Astrodienst Ephemeris Tables

from the year 3400 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3400
geocentric

JANUARY 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 4	10♉11'32	4♊56	19♐38	23♒45	27♍28	26°R22	24♐35	7♏14	24°R35	17°R37	19°R46	18♉ 6	16♓25	6♒19	W 1
T 2	6 48 0	11°12'24	18°24	20°47	24°27	27°46	26♉18	24°42	7°16	24♎34	17♋35	19♉43	18° 3	16°32	6°24	T 2
F 3	6 51 57	12°13'16	2♋16	21°59	25° 7	28° 5	26°14	24°49	7°18	24°33	17°34	19°37	17°59	16°39	6°30	F 3
S 4	6 55 53	13°14'10	16°29	23°13	25°46	28°22	26°11	24°56	7°20	24°32	17°33	19°29	17°56	16°45	6°35	S 4
S 5	6 59 50	14°15'04	0♌59	24°29	26°24	28°40	26° 8	25° 3	7°22	24°31	17°32	19°20	17°53	16°52	6°40	S 5
M 6	7 3 47	15°15'58	15°38	25°48	27° 1	28°56	26° 5	25°10	7°24	24°30	17°31	19°11	17°50	16°59	6°45	M 6
T 7	7 7 43	16°16'54	0♍18	27° 8	27°37	29°13	26° 2	25°17	7°26	24°28	17°30	19° 3	17°47	17° 5	6°51	T 7
W 8	7 11 40	17°17'51	14°53	28°29	28°11	29°29	26° 0	25°23	7°28	24°27	17°28	18°57	17°44	17°12	6°56	W 8
T 9	7 15 36	18°18'48	29°18	29°52	28°43	29°44	25°57	25°30	7°30	24°26	17°27	18°53	17°40	17°19	7° 1	T 9
F 10	7 19 33	19°19'47	13♎28	1♉15	29°14	29°59	25°55	25°37	7°31	24°25	17°26	18°D51	17°37	17°26	7° 7	F 10
S 11	7 23 29	20°20'46	27°24	2°40	29°43	0♎13	25°53	25°44	7°33	24°23	17°25	18°51	17°34	17°32	7°12	S 11
S 12	7 27 26	21°21'47	11♏ 4	4° 6	0♓11	0°27	25°52	25°50	7°35	24°22	17°24	18°52	17°31	17°39	7°17	S 12
M13	7 31 22	22°22'48	24°30	5°32	0°37	0°41	25°50	25°57	7°36	24°21	17°22	18°R52	17°28	17°46	7°23	M13
T 14	7 35 19	23°23'50	7♐44	6°59	1° 2	0°53	25°49	26° 4	7°38	24°19	17°21	18°50	17°24	17°52	7°28	T 14
W15	7 39 16	24°24'53	20°46	8°27	1°24	1° 6	25°48	26°10	7°39	24°18	17°20	18°46	17°21	17°59	7°34	W15
T 16	7 43 12	25°25'56	3♑38	9°55	1°45	1°17	25°47	26°17	7°41	24°16	17°19	18°39	17°18	18° 6	7°39	T 16
F 17	7 47 9	26°27'00	16°19	11°24	2° 3	1°28	25°46	26°24	7°42	24°15	17°18	18°29	17°15	18°13	7°45	F 17
S 18	7 51 5	27°28'05	28°49	12°53	2°20	1°39	25°46	26°30	7°44	24°13	17°17	18°16	17°12	18°19	7°50	S 18
S 19	7 55 2	28°29'09	11♒ 9	14°23	2°35	1°48	25°46	26°37	7°45	24°12	17°15	18° 3	17° 9	18°26	7°56	S 19
M20	7 58 58	29°30'14	23°19	15°53	2°47	1°58	25°D46	26°43	7°46	24°10	17°14	17°49	17° 5	18°33	8° 1	M20
T 21	8 2 55	0♒31'19	5♓20	17°23	2°57	2° 6	25°46	26°49	7°48	24° 9	17°13	17°37	17° 2	18°39	8° 7	T 21
W22	8 6 51	1°32'24	17°13	18°54	3° 5	2°14	25°46	26°56	7°49	24° 7	17°12	17°26	16°59	18°46	8°12	W22
T 23	8 10 48	2°33'29	29° 3	20°25	3°11	2°21	25°47	27° 2	7°50	24° 6	17°11	17°19	16°56	18°53	8°18	T 23
F 24	8 14 45	3°34'34	10♈52	21°57	3°14	2°28	25°48	27° 8	7°51	24° 4	17°10	17°14	16°53	18°59	8°23	F 24
S 25	8 18 41	4°35'39	22°44	23°29	3°R15	2°34	25°49	27°15	7°52	24° 3	17° 9	17°12	16°50	19° 6	8°29	S 25
S 26	8 22 38	5°36'43	4♉46	25° 1	3°13	2°39	25°50	27°21	7°53	24° 1	17° 7	17°D11	16°46	19°13	8°34	S 26
M27	8 26 34	6°37'48	17° 2	26°34	3° 9	2°44	25°51	27°27	7°54	24° 0	17° 6	17°R11	16°43	19°20	8°40	M27
T 28	8 30 31	7°38'52	29°39	28° 7	3° 2	2°47	25°53	27°33	7°54	23°58	17° 5	17°11	16°40	19°26	8°46	T 28
W29	8 34 27	8°39'56	12♊40	29°40	2°53	2°51	25°55	27°39	7°55	23°56	17° 4	17° 9	16°37	19°33	8°51	W29
T 30	8 38 24	9°41'00	26° 9	1♒14	2°41	2°53	25°57	27°45	7°56	23°55	17° 3	17° 4	16°34	19°40	8°57	T 30
F 31	8 42 20	10♒42'03	10♋ 8	2♒48	2♓27	2♎55	25♉59	27♐51	7♏57	23♎53	17♋ 2	16♉57	16♉30	19♓46	9♒ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	22n17	1n21	20s51	2n 1	14s51	1s26	3n29	2n42	18n 6	1s 7	21s38	1n31	13s17	0n34	13n 7	0s 7	15n31	6s39	17n33	17n 6	9s30	11s48	6n58
T 2	22 47	25 12	2 27	21 3	1 54	14 30	1 18	3 23	2 44	18 6	1 7	21 39	1 31	13 18	0 34	13 7	0 7	15 31	6 39	17 32	17 5	9 27	11 47	6 57
F 3	22 42	26 42	3 28	21 15	1 47	14 10	1 10	3 18	2 45	18 5	1 7	21 39	1 31	13 18	0 34	13 8	0 7	15 31	6 39	17 30	17 4	9 24	11 46	6 57
S 4	22 36	26 29	4 16	21 27	1 39	13 49	1 2	3 12	2 47	18 5	1 6	21 39	1 31	13 19	0 34	13 8	0 7	15 31	6 39	17 28	17 3	9 21	11 45	6 57
S 5	22 30	24 30	4 49	21 38	1 31	13 28	0 54	3 7	2 49	18 4	1 6	21 39	1 31	13 20	0 34	13 9	0 7	15 32	6 39	17 26	17 2	9 18	11 44	6 57
M 6	22 24	20 52	5 4	21 49	1 23	13 8	0 46	3 1	2 50	18 4	1 6	21 40	1 31	13 20	0 34	13 9	0 7	15 32	6 39	17 23	17 1	9 15	11 43	6 57
T 7	22 17	15 57	4 59	21 59	1 15	12 47	0 37	2 56	2 52	18 4	1 5	21 40	1 31	13 21	0 34	13 9	0 7	15 32	6 39	17 21	17 0	9 12	11 42	6 56
W 8	22 9	10 8	4 34	22 8	1 7	12 27	0 27	2 52	2 54	18 3	1 5	21 40	1 31	13 22	0 34	13 10	0 7	15 32	6 39	17 20	16 59	9 9	11 41	6 56
T 9	22 1	3 50	3 53	22 17	0 59	12 7	0 18	2 47	2 55	18 3	1 5	21 40	1 31	13 22	0 34	13 10	0 7	15 32	6 39	17 18	16 59	9 6	11 39	6 56
F 10	21 53	2s33	2 57	22 25	0 51	11 47	0 8	2 43	2 57	18 3	1 5	21 41	1 31	13 23	0 34	13 11	0 7	15 32	6 39	17 18	16 58	9 3	11 38	6 56
S 11	21 44	8 44	1 52	22 32	0 42	11 27	0n 2	2 39	2 59	18 3	1 4	21 41	1 31	13 23	0 34	13 11	0 7	15 33	6 39	17 18	16 57	9 0	11 37	6 56
S 12	21 35	14 23	0 41	22 37	0 34	11 7	0 13	2 35	3 0	18 2	1 4	21 41	1 31	13 24	0 34	13 12	0 7	15 33	6 39	17 18	16 56	8 57	11 36	6 56
M13	21 25	19 14	0s30	22 42	0 26	10 48	0 24	2 31	3 2	18 2	1 4	21 41	1 31	13 24	0 34	13 12	0 7	15 33	6 39	17 18	16 55	8 54	11 35	6 55
T 14	21 15	23 4	1 39	22 46	0 19	10 29	0 35	2 28	3 4	18 2	1 3	21 41	1 31	13 25	0 34	13 13	0 7	15 33	6 38	17 18	16 54	8 51	11 34	6 55
W15	21 5	25 37	2 41	22 49	0 11	10 10	0 46	2 24	3 5	18 2	1 3	21 41	1 31	13 25	0 34	13 13	0 7	15 33	6 38	17 17	16 53	8 48	11 32	6 55
T 16	20 54	26 47	3 34	22 50	0 3	9 52	0 58	2 21	3 7	18 2	1 3	21 42	1 31	13 26	0 34	13 13	0 7	15 34	6 38	17 15	16 52	8 45	11 31	6 55
F 17	20 42	26 30	4 16	22 51	0s 4	9 34	1 11	2 19	3 9	18 3	1 3	21 42	1 31	13 26	0 34	13 14	0 7	15 34	6 38	17 12	16 51	8 42	11 30	6 55
S 18	20 31	24 53	4 44	22 50	0 12	9 16	1 23	2 16	3 11	18 3	1 2	21 42	1 31	13 26	0 34	13 14	0 7	15 34	6 38	17 8	16 51	8 39	11 29	6 55
S 19	20 19	22 5	4 59	22 48	0 19	8 59	1 36	2 14	3 12	18 3	1 2	21 42	1 31	13 27	0 34	13 15	0 7	15 34	6 38	17 5	16 50	8 36	11 28	6 55
M20	20 6	18 22	5 0	22 45	0 26	8 42	1 49	2 12	3 14	18 3	1 2	21 42	1 31	13 27	0 34	13 15	0 7	15 35	6 38	17 1	16 49	8 33	11 26	6 55
T 21	19 53	13 56	4 47	22 41	0 33	8 26	2 3	2 10	3 16	18 4	1 2	21 42	1 31	13 28	0 34	13 16	0 7	15 35	6 38	16 58	16 48	8 30	11 25	6 55
W22	19 40	9 2	4 22	22 35	0 40	8 10	2 16	2 9	3 18	18 4	1 1	21 43	1 31	13 28	0 35	13 16	0 7	15 35	6 38	16 55	16 47	8 27	11 24	6 55
T 23	19 27	3 50	3 46	22 29	0 46	7 55	2 30	2 7	3 19	18 4	1 1	21 43	1 31	13 28	0 35	13 17	0 7	15 35	6 38	16 53	16 46	8 24	11 22	6 54
F 24	19 13	1n30	3 0	22 21	0 52	7 41	2 45	2 6	3 21	18 5	1 1	21 43	1 31	13 29	0 35	13 17	0 7	15 35	6 38	16 51	16 45	8 20	11 21	6 54
S 25	18 58	6 50	2 6	22 12	0 59	7 27	2 59	2 6	3 23	18 5	1 0	21 43	1 31	13 29	0 35	13 18	0 7	15 36	6 38	16 51	16 44	8 17	11 20	6 54
S 26	18 44	11 59	1 5	22 2	1 4	7 14	3 14	2 5	3 25	18 6	1 0	21 43	1 31	13 29	0 35	13 19	0 7	15 36	6 37	16 50	16 43	8 14	11 18	6 54
M27	18 29	16 47	0 1	21 50	1 10	7 1	3 29	2 5	3 27	18 6	1 0	21 43	1 31	13 29	0 35	13 19	0 7	15 36	6 37	16 50	16 42	8 11	11 17	6 54
T 28	18 13	20 59	1n 5	21 37	1 16	6 50	3 44	2 5	3 28	18 7	1 0	21 43	1 31	13 30	0 35	13 20	0 7	15 36	6 37	16 50	16 42	8 8	11 16	6 54
W29	17 58	24 18	2 10	21 23	1 21	6 39	3 59	2 6	3 30	18 8	0 59	21 43	1 31	13 30	0 35	13 20	0 7	15 37	6 37	16 50	16 41	8 5	11 14	6 54
T 30	17 42	26 22	3 10	21 8	1 26	6 29	4 14	2 6	3 32	18 9	0 59	21 43	1 31	13 30	0 35	13 21	0 7	15 37	6 37	16 48	16 40	8 2	11 13	6 54
F 31	17s25	26n53	4n 1	20s52	1s31	6s20	4n29	2n 7	3n34	18n 9	0s59	21s43	1n31	13s30	0n35	13n21	0s 7	15n37	6s37	16n46	16n39	7s59	11s11	6n54

Julian Day Number = 2962884.5, Delta T = 01h46m52s
Ecliptic obliquity = 23°15'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'22, Lahiri = 43°28'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

FEBRUARY 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 17	11♒43'07	24♋34	4♒23	2°R10	2♎56	26♉ 2	27♐57	7♏57	23°R52	17°R 1	16°R47	16♉27	19♓53	9♒ 8	S 1
S 2	8 50 14	12°44'09	9♌22	5°58	1♓51	2°R56	26° 4	28° 2	7°58	23♌50	17♋ 0	16♉35	16°24	20° 0	9°13	S 2
M 3	8 54 10	13°45'12	24°25	7°33	1°29	2°55	26° 7	28° 8	7°58	23°48	16°59	16°23	16°21	20° 6	9°19	M 3
T 4	8 58 7	14°46'14	9♍32	9° 9	1° 5	2°54	26°10	28°14	7°59	23°47	16°58	16°12	16°18	20°13	9°24	T 4
W 5	9 2 3	15°47'16	24°32	10°46	0°40	2°52	26°13	28°19	7°59	23°45	16°57	16° 3	16°15	20°20	9°30	W 5
T 6	9 6 0	16°48'18	9♎18	12°23	0°12	2°49	26°17	28°25	7°59	23°43	16°56	15°57	16°11	20°27	9°35	T 6
F 7	9 9 56	17°49'20	23°44	14° 0	29♒42	2°45	26°20	28°31	8° 0	23°42	16°55	15°54	16° 8	20°33	9°41	F 7
S 8	9 13 53	18°50'22	7♏47	15°38	29°11	2°41	26°24	28°36	8° 0	23°40	16°54	15°53	16° 5	20°40	9°46	S 8
S 9	9 17 49	19°51'24	21°27	17°16	28°38	2°35	26°28	28°41	8° 0	23°38	16°53	15°53	16° 2	20°47	9°52	S 9
M10	9 21 46	20°52'26	4♐47	18°55	28° 4	2°29	26°32	28°47	8° 0	23°36	16°52	15°52	15°59	20°53	9°57	M10
T 11	9 25 43	21°53'27	17°49	20°35	27°28	2°22	26°37	28°52	8°R 0	23°35	16°51	15°50	15°56	21° 0	10° 3	T 11
W12	9 29 39	22°54'28	0♑35	22°15	26°52	2°15	26°41	28°57	8° 0	23°33	16°50	15°45	15°52	21° 7	10° 8	W12
T 13	9 33 36	23°55'29	13° 9	23°56	26°16	2° 6	26°46	29° 2	8° 0	23°31	16°49	15°38	15°49	21°13	10°14	T 13
F 14	9 37 32	24°56'30	25°33	25°37	25°39	1°57	26°51	29° 7	8° 0	23°30	16°48	15°27	15°46	21°20	10°19	F 14
S 15	9 41 29	25°57'30	7♒49	27°19	25° 2	1°46	26°56	29°12	8° 0	23°28	16°47	15°14	15°43	21°27	10°24	S 15
S 16	9 45 25	26°58'29	19°56	29° 1	24°25	1°36	27° 2	29°17	7°59	23°26	16°46	14°59	15°40	21°34	10°30	S 16
M17	9 49 22	27°59'28	1♓57	0♓44	23°49	1°24	27° 7	29°22	7°59	23°25	16°45	14°45	15°36	21°40	10°35	M17
T 18	9 53 18	29° 0'26	13°52	2°28	23°14	1°11	27°13	29°27	7°59	23°23	16°45	14°31	15°33	21°47	10°40	T 18
W19	9 57 15	0♓ 1'23	25°43	4°12	22°39	0°58	27°19	29°31	7°58	23°21	16°44	14°20	15°30	21°54	10°46	W19
T 20	10 1 12	1° 2'19	7♈32	5°57	22° 5	0°44	27°25	29°36	7°58	23°20	16°43	14°11	15°27	22° 0	10°51	T 20
F 21	10 5 8	2° 3'14	19°21	7°42	21°33	0°29	27°31	29°41	7°57	23°18	16°42	14° 5	15°24	22° 7	10°56	F 21
S 22	10 9 5	3° 4'08	1♉13	9°27	21° 2	0°13	27°37	29°45	7°57	23°16	16°41	14° 3	15°21	22°14	11° 2	S 22
S 23	10 13 1	4° 5'01	13°14	11°13	20°34	29♍57	27°44	29°49	7°56	23°15	16°41	14°D 2	15°17	22°20	11° 7	S 23
M24	10 16 58	5° 5'52	25°27	13° 0	20° 6	29°40	27°50	29°54	7°55	23°13	16°40	14° 2	15°14	22°27	11°12	M24
T 25	10 20 54	6° 6'43	7♊58	14°46	19°41	29°23	27°57	29°58	7°55	23°11	16°39	14°R 2	15°11	22°34	11°17	T 25
W26	10 24 51	7° 7'32	20°53	16°33	19°19	29° 4	28° 4	0♑ 2	7°54	23°10	16°38	14° 1	15° 8	22°40	11°22	W26
T 27	10 28 47	8° 8'21	4♋15	18°19	18°58	28°46	28°11	0° 6	7°53	23° 8	16°38	13°58	15° 5	22°47	11°27	T 27
F 28	10 32 44	9♓ 9'07	18♋ 7	20♓ 5	18♒40	28♍26	28♉19	0♑10	7♏52	23♌ 6	16♋37	13♉53	15♉ 2	22♓54	11♒32	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	25n36	4n38	20s34	1s35	6s11	4n45	2n 9	3n35	18n10	0s58	21s43	1n31	13s30	0n35	13n22	0s 7	15n37	6s37	16n43	16n38	7s56	11s10	6n54
S 2	16 52	22 33	4 58	20 15	1 40	6 4	5 0	2 10	3 37	18 11	0 58	21 43	1 31	13 31	0 35	13 22	0 7	15 38	6 37	16 40	16 37	7 53	11 9	6 54
M 3	16 34	17 57	4 57	19 55	1 44	5 57	5 15	2 12	3 39	18 12	0 58	21 43	1 31	13 31	0 35	13 23	0 7	15 38	6 37	16 37	16 36	7 50	11 7	6 54
T 4	16 17	12 12	4 36	19 34	1 47	5 52	5 29	2 14	3 41	18 13	0 58	21 43	1 32	13 31	0 35	13 23	0 7	15 38	6 36	16 34	16 35	7 47	11 6	6 54
W 5	15 59	5 46	3 56	19 11	1 51	5 47	5 44	2 17	3 42	18 14	0 57	21 43	1 32	13 31	0 35	13 24	0 7	15 38	6 36	16 31	16 34	7 44	11 4	6 54
T 6	15 41	0s54	3 0	18 47	1 54	5 44	5 58	2 19	3 44	18 15	0 57	21 43	1 32	13 31	0 35	13 25	0 7	15 39	6 36	16 29	16 33	7 41	11 3	6 54
F 7	15 23	7 23	1 54	18 22	1 57	5 41	6 12	2 22	3 46	18 16	0 57	21 43	1 32	13 31	0 35	13 25	0 7	15 39	6 36	16 28	16 33	7 38	11 2	6 54
S 8	15 4	13 20	0 43	17 56	1 59	5 39	6 25	2 26	3 47	18 17	0 56	21 43	1 32	13 31	0 35	13 26	0 7	15 39	6 36	16 28	16 32	7 34	11 0	6 54
S 9	14 45	18 28	0s29	17 28	2 1	5 38	6 37	2 29	3 49	18 19	0 56	21 43	1 32	13 31	0 35	13 26	0 7	15 39	6 36	16 28	16 31	7 31	10 59	6 55
M10	14 26	22 32	1 38	17 0	2 3	5 38	6 50	2 33	3 51	18 20	0 56	21 43	1 32	13 31	0 35	13 27	0 7	15 40	6 36	16 28	16 30	7 28	10 57	6 55
T 11	14 6	25 22	2 40	16 30	2 5	5 39	7 1	2 37	3 52	18 21	0 56	21 43	1 32	13 31	0 35	13 27	0 7	15 40	6 36	16 27	16 29	7 25	10 56	6 55
W12	13 47	26 48	3 33	15 59	2 6	5 41	7 12	2 42	3 54	18 22	0 55	21 43	1 32	13 31	0 35	13 28	0 7	15 40	6 35	16 26	16 28	7 22	10 54	6 55
T 13	13 27	26 49	4 14	15 26	2 7	5 44	7 22	2 46	3 55	18 24	0 55	21 43	1 32	13 31	0 35	13 28	0 7	15 40	6 35	16 24	16 27	7 19	10 53	6 55
F 14	13 7	25 30	4 42	14 53	2 7	5 47	7 31	2 51	3 57	18 25	0 55	21 43	1 32	13 31	0 35	13 29	0 7	15 41	6 35	16 21	16 26	7 16	10 51	6 55
S 15	12 46	22 58	4 57	14 18	2 7	5 51	7 39	2 57	3 58	18 26	0 55	21 43	1 32	13 31	0 35	13 30	0 7	15 41	6 35	16 17	16 25	7 13	10 50	6 55
S 16	12 26	19 27	4 59	13 42	2 6	5 56	7 46	3 2	4 0	18 28	0 54	21 43	1 32	13 31	0 35	13 30	0 7	15 41	6 35	16 13	16 24	7 10	10 48	6 55
M17	12 5	15 10	4 47	13 5	2 5	6 2	7 53	3 8	4 1	18 29	0 54	21 43	1 32	13 31	0 35	13 31	0 7	15 41	6 35	16 8	16 23	7 7	10 47	6 55
T 18	11 44	10 20	4 22	12 27	2 4	6 8	7 58	3 14	4 2	18 31	0 54	21 43	1 32	13 31	0 35	13 31	0 7	15 42	6 35	16 5	16 23	7 3	10 45	6 56
W19	11 23	5 9	3 46	11 48	2 2	6 14	8 3	3 21	4 3	18 33	0 54	21 43	1 32	13 30	0 35	13 32	0 7	15 42	6 34	16 1	16 22	7 0	10 44	6 56
T 20	11 1	0n12	3 1	11 7	2 0	6 21	8 7	3 27	4 5	18 34	0 53	21 43	1 33	13 30	0 35	13 32	0 6	15 42	6 34	15 59	16 21	6 57	10 42	6 56
F 21	10 40	5 33	2 7	10 26	1 57	6 28	8 9	3 34	4 6	18 36	0 53	21 43	1 33	13 30	0 35	13 33	0 6	15 42	6 34	15 57	16 20	6 54	10 40	6 56
S 22	10 18	10 45	1 8	9 43	1 53	6 36	8 11	3 41	4 7	18 37	0 53	21 43	1 33	13 30	0 35	13 34	0 6	15 43	6 34	15 56	16 19	6 51	10 39	6 56
S 23	9 56	15 37	0 4	8 59	1 49	6 44	8 12	3 49	4 8	18 39	0 53	21 43	1 33	13 30	0 35	13 34	0 6	15 43	6 34	15 56	16 18	6 48	10 37	6 56
M24	9 34	19 58	1n 0	8 15	1 45	6 52	8 12	3 56	4 9	18 41	0 52	21 43	1 33	13 29	0 35	13 35	0 6	15 43	6 34	15 56	16 17	6 45	10 36	6 57
T 25	9 12	23 31	2 4	7 29	1 40	7 0	8 12	4 4	4 10	18 43	0 52	21 43	1 33	13 29	0 35	13 35	0 6	15 43	6 33	15 56	16 16	6 42	10 34	6 57
W26	8 50	25 59	3 3	6 43	1 34	7 8	8 10	4 12	4 10	18 44	0 52	21 43	1 33	13 29	0 35	13 36	0 6	15 43	6 33	15 56	16 15	6 38	10 33	6 57
T 27	8 27	27 6	3 54	5 56	1 27	7 17	8 8	4 20	4 11	18 46	0 52	21 43	1 33	13 28	0 35	13 36	0 6	15 44	6 33	15 55	16 14	6 35	10 31	6 57
F 28	8s 5	26n34	4n34	5s 8	1s20	7s25	8n 5	4n28	4n12	18n48	0s51	21s42	1n33	13s28	0n35	13n37	0s 6	15n44	6s33	15n53	16n13	6s32	10s30	6n57

Julian Day Number = 2962915.5, Delta T = 01h46m53s
Ecliptic obliquity = 23°15'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'26, Lahiri = 43°28'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

MARCH 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 41	10♓ 9'53	2♌29	21♓51	18°R24	28°R 6	28♉26	0♋14	7°R51	23°R 5	16°R36	13°R45	14♉58	23♓ 1	11♒37	S 1
S 2	10 40 37	11°10'37	17°18	23°37	18♒10	27♍46	28°34	0°18	7♏50	23♌ 3	16♋36	13♉36	14°55	23° 7	11°42	S 2
M 3	10 44 34	12°11'20	2♍27	25°21	17°59	27°25	28°42	0°21	7°49	23° 2	16°35	13°26	14°52	23°14	11°47	M 3
T 4	10 48 30	13°12'01	17°46	27° 4	17°51	27° 3	28°50	0°25	7°48	23° 0	16°35	13°17	14°49	23°21	11°52	T 4
W 5	10 52 27	14°12'41	3♎ 3	28°45	17°45	26°41	28°58	0°29	7°47	22°58	16°34	13°10	14°46	23°27	11°57	W 5
T 6	10 56 23	15°13'20	18° 8	0♈25	17°41	26°19	29° 6	0°32	7°46	22°57	16°33	13° 5	14°42	23°34	12° 2	T 6
F 7	11 0 20	16°13'58	2♏52	2° 2	17°D40	25°56	29°14	0°35	7°44	22°55	16°33	13° 2	14°39	23°41	12° 7	F 7
S 8	11 4 16	17°14'35	17°11	3°36	17°42	25°33	29°23	0°39	7°43	22°54	16°32	13°D 2	14°36	23°47	12°12	S 8
S 9	11 8 13	18°15'12	1♐ 3	5° 6	17°46	25°10	29°31	0°42	7°42	22°52	16°32	13° 3	14°33	23°54	12°17	S 9
M10	11 12 10	19°15'47	14°28	6°32	17°52	24°47	29°40	0°45	7°40	22°51	16°31	13°R 4	14°30	24° 1	12°21	M10
T 11	11 16 6	20°16'21	27°31	7°54	18° 0	24°23	29°49	0°48	7°39	22°49	16°31	13° 3	14°27	24° 7	12°26	T 11
W12	11 20 3	21°16'54	10♋13	9° 9	18°11	23°59	29°58	0°51	7°37	22°48	16°31	13° 1	14°23	24°14	12°31	W12
T 13	11 23 59	22°17'25	22°40	10°19	18°24	23°35	0♊ 7	0°54	7°36	22°46	16°30	12°57	14°20	24°21	12°35	T 13
F 14	11 27 56	23°17'56	4♒54	11°22	18°39	23°11	0°17	0°57	7°34	22°45	16°30	12°51	14°17	24°28	12°40	F 14
S 15	11 31 52	24°18'25	16°59	12°17	18°56	22°47	0°26	0°59	7°33	22°44	16°29	12°42	14°14	24°34	12°44	S 15
S 16	11 35 49	25°18'53	28°57	13° 4	19°15	22°24	0°36	1° 2	7°31	22°42	16°29	12°33	14°11	24°41	12°49	S 16
M17	11 39 45	26°19'20	10♓50	13°42	19°36	22° 0	0°45	1° 4	7°29	22°41	16°29	12°24	14° 8	24°48	12°53	M17
T 18	11 43 42	27°19'45	22°41	14°11	19°58	21°36	0°55	1° 7	7°27	22°40	16°28	12°15	14° 4	24°54	12°57	T 18
W19	11 47 39	28°20'08	4♈31	14°31	20°23	21°13	1° 5	1° 9	7°26	22°38	16°28	12° 7	14° 1	25° 1	13° 2	W19
T 20	11 51 35	29°20'30	16°21	14°41	20°49	20°49	1°15	1°11	7°24	22°37	16°28	12° 2	13°58	25° 8	13° 6	T 20
F 21	11 55 32	0♈20'50	28°14	14°R41	21°17	20°26	1°25	1°13	7°22	22°36	16°28	11°59	13°55	25°14	13°10	F 21
S 22	11 59 28	1°21'08	10♉11	14°31	21°46	20° 4	1°36	1°15	7°20	22°34	16°28	11°D58	13°52	25°21	13°14	S 22
S 23	12 3 25	2°21'25	22°17	14°12	22°17	19°41	1°46	1°17	7°18	22°33	16°27	11°58	13°48	25°28	13°19	S 23
M24	12 7 21	3°21'40	4♊34	13°44	22°50	19°20	1°57	1°19	7°16	22°32	16°27	12° 0	13°45	25°34	13°23	M24
T 25	12 11 18	4°21'53	17° 6	13° 8	23°24	18°58	2° 7	1°20	7°14	22°31	16°27	12° 1	13°42	25°41	13°27	T 25
W26	12 15 14	5°22'04	29°58	12°25	23°59	18°37	2°18	1°22	7°12	22°30	16°27	12°R 2	13°39	25°48	13°31	W26
T 27	12 19 11	6°22'13	13♋14	11°36	24°35	18°17	2°29	1°23	7°10	22°28	16°27	12° 2	13°36	25°54	13°35	T 27
F 28	12 23 8	7°22'20	26°55	10°42	25°13	17°57	2°40	1°25	7° 8	22°27	16°27	12° 1	13°33	26° 1	13°38	F 28
S 29	12 27 4	8°22'25	11♌ 4	9°44	25°52	17°37	2°51	1°26	7° 6	22°26	16°27	11°58	13°29	26° 8	13°42	S 29
S 30	12 31 1	9°22'28	25°39	8°44	26°32	17°19	3° 2	1°27	7° 4	22°25	16°27	11°53	13°26	26°15	13°46	S 30
M31	12 34 57	10♈22'29	10♍36	7♈44	27♒13	17♍ 0	3♊13	1♋28	7♏ 1	22♌24	16°D27	11♉49	13♉23	26♓21	13♒50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	24n17	4n58	4s19	1s13	7s33	8n 1	4n37	4n12	18n50	0s51	21s42	1n33	13s28	0n35	13n37	0s 6	15n44	6s33	15n51	16n12	6s29	10s28	6n58
S 2	7 19	20 20	5 3	3 30	1 4	7 41	7 57	4 45	4 13	18 52	0 51	21 42	1 33	13 28	0 35	13 38	0 6	15 44	6 33	15 48	16 12	6 26	10 27	6 58
M 3	6 56	14 59	4 47	2 41	0 55	7 49	7 52	4 54	4 13	18 54	0 51	21 42	1 33	13 27	0 35	13 38	0 6	15 45	6 32	15 45	16 11	6 23	10 25	6 58
T 4	6 33	8 39	4 11	1 51	0 46	7 56	7 47	5 3	4 13	18 56	0 50	21 42	1 34	13 27	0 35	13 39	0 6	15 45	6 32	15 43	16 10	6 20	10 23	6 58
W 5	6 10	1 48	3 17	1 2	0 35	8 4	7 41	5 11	4 13	18 58	0 50	21 42	1 34	13 26	0 36	13 39	0 6	15 45	6 32	15 40	16 9	6 17	10 22	6 59
T 6	5 47	5s 4	2 9	0 12	0 24	8 11	7 35	5 20	4 14	19 0	0 50	21 42	1 34	13 26	0 36	13 40	0 6	15 45	6 32	15 39	16 8	6 13	10 20	6 59
F 7	5 24	11 32	0 54	0n37	0 12	8 17	7 28	5 29	4 14	19 2	0 50	21 42	1 34	13 26	0 36	13 40	0 6	15 46	6 32	15 38	16 7	6 10	10 19	6 59
S 8	5 0	17 12	0s22	1 25	0 0	8 24	7 21	5 38	4 13	19 4	0 49	21 42	1 34	13 25	0 36	13 41	0 6	15 46	6 32	15 38	16 6	6 7	10 17	6 59
S 9	4 37	21 46	1 35	2 13	0n13	8 30	7 14	5 47	4 13	19 6	0 49	21 42	1 34	13 25	0 36	13 41	0 6	15 46	6 31	15 38	16 5	6 4	10 16	7 0
M10	4 13	25 1	2 40	2 59	0 26	8 35	7 6	5 56	4 13	19 8	0 49	21 41	1 34	13 24	0 36	13 42	0 6	15 46	6 31	15 39	16 4	6 1	10 14	7 0
T 11	3 50	26 50	3 35	3 44	0 40	8 40	6 58	6 5	4 12	19 10	0 49	21 41	1 34	13 24	0 36	13 42	0 6	15 47	6 31	15 39	16 3	5 58	10 13	7 0
W12	3 26	27 10	4 18	4 26	0 55	8 45	6 50	6 14	4 12	19 12	0 49	21 41	1 34	13 23	0 36	13 43	0 6	15 47	6 31	15 38	16 2	5 54	10 11	7 1
T 13	3 2	26 6	4 48	5 7	1 9	8 49	6 42	6 23	4 11	19 14	0 48	21 41	1 34	13 23	0 36	13 43	0 6	15 47	6 31	15 37	16 1	5 51	10 10	7 1
F 14	2 38	23 49	5 4	5 45	1 24	8 53	6 33	6 31	4 11	19 16	0 48	21 41	1 34	13 22	0 36	13 44	0 6	15 47	6 30	15 35	16 0	5 48	10 8	7 1
S 15	2 15	20 29	5 6	6 20	1 39	8 56	6 25	6 40	4 10	19 18	0 48	21 41	1 35	13 22	0 36	13 44	0 6	15 48	6 30	15 32	15 59	5 45	10 6	7 2
S 16	1 51	16 21	4 54	6 52	1 53	8 58	6 16	6 49	4 9	19 21	0 48	21 41	1 35	13 21	0 36	13 45	0 6	15 48	6 30	15 29	15 58	5 42	10 5	7 2
M17	1 27	11 37	4 30	7 20	2 8	9 1	6 7	6 57	4 8	19 23	0 48	21 41	1 35	13 21	0 36	13 45	0 6	15 48	6 30	15 27	15 58	5 39	10 3	7 2
T 18	1 3	6 29	3 54	7 44	2 22	9 2	5 58	7 5	4 7	19 25	0 47	21 40	1 35	13 20	0 36	13 46	0 6	15 48	6 30	15 24	15 57	5 36	10 2	7 3
W19	0 39	1 6	3 9	8 4	2 35	9 3	5 49	7 13	4 5	19 27	0 47	21 40	1 35	13 19	0 36	13 46	0 6	15 48	6 30	15 22	15 56	5 32	10 0	7 3
T 20	0 16	4n19	2 14	8 19	2 47	9 4	5 40	7 21	4 4	19 29	0 47	21 40	1 35	13 19	0 36	13 47	0 6	15 49	6 29	15 20	15 55	5 29	9 59	7 3
F 21	0n 8	9 37	1 14	8 30	2 59	9 4	5 31	7 29	4 3	19 32	0 47	21 40	1 35	13 18	0 36	13 47	0 6	15 49	6 29	15 19	15 54	5 26	9 57	7 4
S 22	0 32	14 37	0 10	8 35	3 9	9 3	5 22	7 36	4 1	19 34	0 47	21 40	1 35	13 18	0 36	13 47	0 6	15 49	6 29	15 19	15 53	5 23	9 56	7 4
S 23	0 56	19 6	0n56	8 36	3 17	9 2	5 13	7 44	4 0	19 36	0 46	21 40	1 35	13 17	0 36	13 48	0 6	15 49	6 29	15 19	15 52	5 20	9 54	7 4
M24	1 20	22 52	2 0	8 32	3 24	9 1	5 4	7 51	3 58	19 38	0 46	21 40	1 36	13 16	0 36	13 48	0 6	15 49	6 29	15 19	15 51	5 16	9 53	7 5
T 25	1 43	25 37	3 0	8 22	3 30	8 59	4 54	7 58	3 56	19 41	0 46	21 40	1 36	13 16	0 36	13 49	0 6	15 50	6 28	15 20	15 50	5 13	9 51	7 5
W26	2 7	27 8	3 52	8 9	3 33	8 56	4 45	8 4	3 54	19 43	0 46	21 40	1 36	13 15	0 36	13 49	0 6	15 50	6 28	15 20	15 49	5 10	9 50	7 6
T 27	2 31	27 9	4 34	7 50	3 34	8 53	4 36	8 10	3 53	19 45	0 46	21 39	1 36	13 14	0 36	13 49	0 6	15 50	6 28	15 20	15 48	5 7	9 48	7 6
F 28	2 54	25 33	5 1	7 28	3 33	8 49	4 27	8 16	3 51	19 48	0 45	21 39	1 36	13 14	0 36	13 50	0 6	15 50	6 28	15 20	15 47	5 4	9 47	7 6
S 29	3 18	22 19	5 12	7 3	3 30	8 45	4 18	8 22	3 49	19 50	0 45	21 39	1 36	13 13	0 36	13 50	0 6	15 50	6 28	15 19	15 46	5 1	9 46	7 7
S 30	3 41	17 38	5 3	6 35	3 25	8 40	4 9	8 27	3 47	19 52	0 45	21 39	1 36	13 12	0 36	13 50	0 6	15 51	6 27	15 17	15 45	4 57	9 44	7 7
M31	4n 5	11n46	4n34	6n 5	3n18	8s35	4n 0	8n32	3n44	19n55	0s45	21s39	1n36	13s11	0n36	13n51	0s 6	15n51	6s27	15n16	15n44	4s54	9s43	7n 8

Julian Day Number = 2962943.5, Delta T = 01h46m53s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'30, Lahiri = 43°28'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

APRIL 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 54	11♈22'28	25♍47	6°R44	27♒56	16°R43	3♊24	1♑29	6°R59	22°R23	16♋27	11°R44	13♉20	26♓28	13♒53	T 1
W 2	12 42 50	12°22'25	11♎ 1	5♈46	28°39	16♍26	3°36	1°30	6♏57	22♌22	16°27	11♉41	13°17	26°35	13°57	W 2
T 3	12 46 47	13°22'20	26°10	4°52	29°23	16°10	3°47	1°31	6°55	22°21	16°27	11°38	13°13	26°41	14° 0	T 3
F 4	12 50 43	14°22'13	11♏ 4	4° 1	0♓ 9	15°55	3°59	1°31	6°52	22°20	16°27	11°D38	13°10	26°48	14° 4	F 4
S 5	12 54 40	15°22'05	25°35	3°15	0°55	15°40	4°10	1°32	6°50	22°19	16°27	11°38	13° 7	26°55	14° 7	S 5
S 6	12 58 36	16°21'55	9♐39	2°35	1°42	15°26	4°22	1°32	6°48	22°19	16°27	11°40	13° 4	27° 1	14°11	S 6
M 7	13 2 33	17°21'44	23°16	2° 0	2°30	15°12	4°34	1°33	6°45	22°18	16°27	11°41	13° 1	27° 8	14°14	M 7
T 8	13 6 30	18°21'31	6♑27	1°32	3°19	15° 0	4°46	1°33	6°43	22°17	16°27	11°42	12°58	27°15	14°17	T 8
W 9	13 10 26	19°21'17	19°14	1°10	4° 8	14°48	4°58	1°33	6°40	22°16	16°28	11°R43	12°54	27°21	14°20	W 9
T 10	13 14 23	20°21'00	1♒41	0°55	4°58	14°37	5°10	1°R33	6°38	22°15	16°28	11°42	12°51	27°28	14°23	T 10
F 11	13 18 19	21°20'43	13°53	0°45	5°50	14°27	5°22	1°33	6°35	22°15	16°28	11°41	12°48	27°35	14°26	F 11
S 12	13 22 16	22°20'23	25°54	0°D42	6°41	14°17	5°34	1°33	6°33	22°14	16°28	11°39	12°45	27°41	14°29	S 12
S 13	13 26 12	23°20'02	7♓48	0°45	7°34	14° 9	5°47	1°33	6°31	22°13	16°29	11°36	12°42	27°48	14°32	S 13
M14	13 30 9	24°19'38	19°38	0°53	8°27	14° 1	5°59	1°33	6°28	22°13	16°29	11°33	12°39	27°55	14°35	M14
T 15	13 34 5	25°19'14	1♈27	1° 7	9°20	13°54	6°12	1°32	6°25	22°12	16°29	11°30	12°35	28° 2	14°38	T 15
W16	13 38 2	26°18'47	13°18	1°26	10°14	13°47	6°24	1°31	6°23	22°12	16°30	11°28	12°32	28° 8	14°40	W16
T 17	13 41 59	27°18'18	25°12	1°50	11° 9	13°42	6°37	1°31	6°20	22°11	16°30	11°27	12°29	28°15	14°43	T 17
F 18	13 45 55	28°17'48	7♉13	2°18	12° 5	13°37	6°49	1°30	6°18	22°11	16°30	11°D26	12°26	28°22	14°46	F 18
S 19	13 49 52	29°17'15	19°22	2°51	13° 0	13°33	7° 2	1°29	6°15	22°10	16°31	11°26	12°23	28°28	14°48	S 19
S 20	13 53 48	0♉16'41	1♊39	3°28	13°57	13°30	7°15	1°28	6°13	22°10	16°31	11°27	12°19	28°35	14°50	S 20
M21	13 57 45	1°16'04	14° 9	4° 9	14°54	13°28	7°28	1°27	6°10	22° 9	16°32	11°28	12°16	28°42	14°53	M21
T 22	14 1 41	2°15'26	26°52	4°54	15°51	13°26	7°41	1°26	6° 8	22° 9	16°32	11°29	12°13	28°48	14°55	T 22
W23	14 5 38	3°14'45	9♋51	5°42	16°49	13°25	7°54	1°25	6° 5	22° 9	16°33	11°29	12°10	28°55	14°57	W23
T 24	14 9 34	4°14'02	23° 9	6°34	17°47	13°D25	8° 7	1°23	6° 2	22° 8	16°33	11°30	12° 7	29° 2	14°59	T 24
F 25	14 13 31	5°13'17	6♌46	7°29	18°45	13°25	8°20	1°22	6° 0	22° 8	16°34	11°R30	12° 4	29° 8	15° 1	F 25
S 26	14 17 28	6°12'29	20°44	8°26	19°44	13°27	8°33	1°20	5°57	22° 8	16°34	11°30	12° 0	29°15	15° 3	S 26
S 27	14 21 24	7°11'39	5♍ 2	9°27	20°44	13°29	8°46	1°19	5°55	22° 8	16°35	11°29	11°57	29°22	15° 5	S 27
M28	14 25 21	8°10'47	19°37	10°30	21°43	13°31	9° 0	1°17	5°52	22° 7	16°36	11°29	11°54	29°28	15° 7	M28
T 29	14 29 17	9° 9'52	4♎26	11°35	22°44	13°35	9°13	1°15	5°49	22° 7	16°36	11°29	11°51	29°35	15° 9	T 29
W30	14 33 14	10♉ 8'56	19♎21	12♈43	23♓44	13♍39	9♊26	1♑13	5♏47	22♌ 7	16♋37	11♉29	11♉48	29♓42	15♒11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	5n 7	3n45	5n33	3n 9	8s29	3n51	8n37	3n42	19n57	0s45	21s39	1n36	13s11	0n36	13n51	0s 6	15n51	6s27	15n15	15n43	4s51	9s41	7n 8
W 2	4 51	1s52	2 40	5 1	2 59	8 22	3 42	8 42	3 40	19 59	0 44	21 39	1 36	13 10	0 36	13 51	0 6	15 51	6 27	15 13	15 42	4 48	9 40	7 9
T 3	5 14	8 44	1 24	4 28	2 47	8 15	3 34	8 46	3 38	20 1	0 44	21 39	1 37	13 9	0 36	13 52	0 6	15 51	6 27	15 13	15 42	4 45	9 39	7 9
F 4	5 37	14 59	0 3	3 57	2 34	8 8	3 25	8 50	3 35	20 4	0 44	21 38	1 37	13 8	0 36	13 52	0 6	15 52	6 26	15 13	15 41	4 41	9 37	7 9
S 5	6 0	20 14	1s16	3 26	2 20	8 0	3 16	8 53	3 33	20 6	0 44	21 38	1 37	13 8	0 36	13 52	0 6	15 52	6 26	15 13	15 40	4 38	9 36	7 10
S 6	6 23	24 10	2 28	2 57	2 6	7 52	3 8	8 57	3 31	20 8	0 44	21 38	1 37	13 7	0 36	13 53	0 6	15 52	6 26	15 13	15 39	4 35	9 34	7 10
M 7	6 46	26 34	3 29	2 29	1 51	7 43	3 0	8 59	3 28	20 11	0 44	21 38	1 37	13 6	0 36	13 53	0 6	15 52	6 26	15 14	15 38	4 32	9 33	7 11
T 8	7 9	27 23	4 17	2 4	1 35	7 33	2 51	9 2	3 26	20 13	0 43	21 38	1 37	13 5	0 36	13 53	0 6	15 52	6 26	15 14	15 37	4 29	9 32	7 11
W 9	7 31	26 42	4 51	1 41	1 20	7 23	2 43	9 4	3 23	20 15	0 43	21 38	1 37	13 5	0 36	13 53	0 6	15 53	6 25	15 14	15 36	4 25	9 30	7 12
T 10	7 54	24 40	5 10	1 21	1 4	7 13	2 35	9 6	3 21	20 18	0 43	21 38	1 37	13 4	0 36	13 54	0 6	15 53	6 25	15 14	15 35	4 22	9 29	7 12
F 11	8 16	21 33	5 15	1 3	0 49	7 2	2 27	9 8	3 18	20 20	0 43	21 38	1 37	13 3	0 36	13 54	0 6	15 53	6 25	15 14	15 34	4 19	9 28	7 13
S 12	8 38	17 35	5 5	0 48	0 34	6 50	2 19	9 9	3 16	20 22	0 43	21 38	1 37	13 2	0 36	13 54	0 6	15 53	6 25	15 13	15 33	4 16	9 26	7 13
S 13	9 0	12 57	4 43	0 36	0 20	6 39	2 11	9 10	3 13	20 25	0 43	21 38	1 38	13 1	0 36	13 54	0 6	15 53	6 25	15 12	15 32	4 13	9 25	7 14
M14	9 22	7 53	4 8	0 26	0 6	6 26	2 3	9 11	3 11	20 27	0 42	21 37	1 38	13 1	0 36	13 55	0 6	15 53	6 25	15 11	15 31	4 9	9 24	7 14
T 15	9 43	2 33	3 23	0 19	0s 8	6 14	1 55	9 11	3 8	20 29	0 42	21 37	1 38	13 0	0 36	13 55	0 6	15 53	6 24	15 10	15 30	4 6	9 23	7 15
W16	10 5	2n55	2 29	0 14	0 21	6 0	1 48	9 11	3 6	20 31	0 42	21 37	1 38	12 59	0 36	13 55	0 6	15 54	6 24	15 10	15 29	4 3	9 21	7 15
T 17	10 26	8 18	1 29	0 12	0 34	5 47	1 40	9 11	3 3	20 34	0 42	21 37	1 38	12 58	0 36	13 55	0 6	15 54	6 24	15 9	15 28	4 0	9 20	7 16
F 18	10 47	13 27	0 23	0 12	0 46	5 33	1 33	9 11	3 1	20 36	0 42	21 37	1 38	12 57	0 36	13 55	0 6	15 54	6 24	15 9	15 27	3 56	9 19	7 16
S 19	11 8	18 8	0n44	0 15	0 58	5 18	1 26	9 10	2 58	20 38	0 42	21 37	1 38	12 56	0 36	13 56	0 6	15 54	6 24	15 9	15 26	3 53	9 18	7 17
S 20	11 29	22 8	1 50	0 19	1 9	5 3	1 19	9 9	2 56	20 40	0 42	21 37	1 38	12 56	0 36	13 56	0 6	15 54	6 23	15 9	15 25	3 50	9 17	7 17
M21	11 50	25 10	2 52	0 26	1 19	4 48	1 12	9 7	2 53	20 43	0 41	21 37	1 38	12 55	0 36	13 56	0 6	15 54	6 23	15 9	15 24	3 47	9 16	7 18
T 22	12 10	27 0	3 46	0 35	1 29	4 33	1 5	9 6	2 50	20 45	0 41	21 37	1 38	12 54	0 36	13 56	0 6	15 54	6 23	15 10	15 23	3 44	9 14	7 18
W23	12 30	27 23	4 30	0 45	1 38	4 17	0 58	9 4	2 48	20 47	0 41	21 37	1 38	12 53	0 36	13 56	0 6	15 55	6 23	15 10	15 22	3 40	9 13	7 19
T 24	12 50	26 14	5 1	0 58	1 46	4 0	0 51	9 1	2 45	20 49	0 41	21 37	1 39	12 52	0 36	13 56	0 6	15 55	6 23	15 10	15 21	3 37	9 12	7 19
F 25	13 10	23 32	5 16	1 12	1 54	3 44	0 45	8 59	2 43	20 52	0 41	21 37	1 39	12 51	0 36	13 56	0 6	15 55	6 22	15 10	15 20	3 34	9 11	7 20
S 26	13 29	19 25	5 13	1 27	2 1	3 27	0 38	8 56	2 41	20 54	0 41	21 37	1 39	12 50	0 36	13 56	0 6	15 55	6 22	15 10	15 19	3 31	9 10	7 20
S 27	13 49	14 7	4 51	1 45	2 8	3 9	0 32	8 53	2 38	20 56	0 41	21 36	1 39	12 50	0 36	13 56	0 6	15 55	6 22	15 10	15 18	3 27	9 9	7 21
M28	14 8	7 55	4 10	2 4	2 14	2 52	0 26	8 50	2 36	20 58	0 40	21 36	1 39	12 49	0 36	13 57	0 6	15 55	6 22	15 10	15 18	3 24	9 8	7 22
T 29	14 27	1 11	3 12	2 24	2 20	2 34	0 20	8 46	2 33	21 0	0 40	21 36	1 39	12 48	0 36	13 57	0 6	15 55	6 22	15 10	15 17	3 21	9 7	7 22
W30	14n45	5s40	2n 0	2n46	2s25	2s16	0n14	8n42	2n31	21n 2	0s40	21s36	1n39	12s47	0n36	13n57	0s 6	15n55	6s22	15n10	15n16	3s18	9s 6	7n23

Julian Day Number = 2962974.5, Delta T = 01h46m54s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'34, Lahiri = 43°28'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

MAY 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 10	11♉ 7'57	4♏16	13♈54	24♓45	13♍44	9♊40	1°R11	5°R44	22°R 7	16♋38	11°R29	11♉45	29♓48	15♒12	T 1
F 2	14 41 7	12° 6'57	19° 1	15° 6	25°46	13°49	9°53	1♑ 9	5♏42	22°D 7	16°38	11♉29	11°41	29°55	15°14	F 2
S 3	14 45 3	13° 5'54	3♐30	16°21	26°47	13°55	10° 7	1° 7	5°39	22♌ 7	16°39	11°28	11°38	0♈ 2	15°15	S 3
S 4	14 49 0	14° 4'50	17°38	17°38	27°49	14° 2	10°20	1° 5	5°36	22° 7	16°40	11°28	11°35	0° 8	15°17	S 4
M 5	14 52 57	15° 3'44	1♑22	18°57	28°51	14° 9	10°34	1° 3	5°34	22° 7	16°41	11°28	11°32	0°15	15°18	M 5
T 6	14 56 53	16° 2'36	14°39	20°18	29°54	14°17	10°47	1° 0	5°31	22° 7	16°41	11°27	11°29	0°22	15°19	T 6
W 7	15 0 50	17° 1'27	27°33	21°41	0♈56	14°26	11° 1	0°58	5°29	22° 8	16°42	11°27	11°25	0°28	15°20	W 7
T 8	15 4 46	18° 0'16	10♒ 5	23° 5	1°59	14°35	11°15	0°55	5°26	22° 8	16°43	11°27	11°22	0°35	15°21	T 8
F 9	15 8 43	18°59'03	22°20	24°32	3° 2	14°44	11°28	0°52	5°24	22° 8	16°44	11°D27	11°19	0°42	15°22	F 9
S 10	15 12 39	19°57'49	4♓22	26° 0	4° 6	14°55	11°42	0°50	5°21	22° 8	16°45	11°27	11°16	0°49	15°23	S 10
S 11	15 16 36	20°56'33	16°15	27°30	5°10	15° 5	11°56	0°47	5°19	22° 8	16°45	11°28	11°13	0°55	15°24	S 11
M12	15 20 32	21°55'15	28° 4	29° 2	6°13	15°17	12°10	0°44	5°16	22° 9	16°46	11°29	11°10	1° 2	15°25	M12
T 13	15 24 29	22°53'56	9♈54	0♉35	7°18	15°29	12°24	0°41	5°14	22° 9	16°47	11°30	11° 6	1° 9	15°26	T 13
W14	15 28 26	23°52'35	21°48	2°11	8°22	15°41	12°37	0°38	5°12	22° 9	16°48	11°31	11° 3	1°15	15°26	W14
T 15	15 32 22	24°51'12	3♉49	3°48	9°27	15°54	12°51	0°35	5° 9	22°10	16°49	11°31	11° 0	1°22	15°27	T 15
F 16	15 36 19	25°49'47	16° 0	5°26	10°31	16° 8	13° 5	0°31	5° 7	22°10	16°50	11°R31	10°57	1°29	15°27	F 16
S 17	15 40 15	26°48'21	28°22	7° 7	11°36	16°22	13°19	0°28	5° 4	22°11	16°51	11°31	10°54	1°35	15°28	S 17
S 18	15 44 12	27°46'53	10♊58	8°49	12°42	16°36	13°33	0°25	5° 2	22°11	16°52	11°29	10°51	1°42	15°28	S 18
M19	15 48 8	28°45'23	23°47	10°33	13°47	16°51	13°47	0°21	5° 0	22°12	16°53	11°27	10°47	1°49	15°28	M19
T 20	15 52 5	29°43'52	6♋50	12°18	14°52	17° 6	14° 1	0°18	4°57	22°12	16°54	11°25	10°44	1°55	15°28	T 20
W21	15 56 1	0♊42'18	20° 7	14° 6	15°58	17°22	14°15	0°14	4°55	22°13	16°55	11°22	10°41	2° 2	15°28	W21
T 22	15 59 58	1°40'42	3♌37	15°55	17° 4	17°39	14°30	0°11	4°53	22°14	16°56	11°20	10°38	2° 9	15°R28	T 22
F 23	16 3 55	2°39'05	17°21	17°46	18°10	17°55	14°44	0° 7	4°51	22°14	16°57	11°18	10°35	2°15	15°28	F 23
S 24	16 7 51	3°37'25	1♍17	19°39	19°16	18°13	14°58	0° 3	4°49	22°15	16°58	11°D17	10°31	2°22	15°28	S 24
S 25	16 11 48	4°35'43	15°25	21°33	20°22	18°30	15°12	29♐59	4°46	22°16	16°59	11°18	10°28	2°29	15°28	S 25
M26	16 15 44	5°33'59	29°43	23°29	21°29	18°48	15°26	29°56	4°44	22°16	17° 0	11°19	10°25	2°35	15°28	M26
T 27	16 19 41	6°32'13	14♎ 8	25°27	22°36	19° 7	15°40	29°52	4°42	22°17	17° 2	11°20	10°22	2°42	15°27	T 27
W28	16 23 37	7°30'25	28°37	27°27	23°42	19°26	15°54	29°48	4°40	22°18	17° 3	11°21	10°19	2°49	15°27	W28
T 29	16 27 34	8°28'36	13♏ 6	29°28	24°49	19°45	16° 9	29°44	4°38	22°19	17° 4	11°R22	10°16	2°55	15°26	T 29
F 30	16 31 30	9°26'44	27°29	1♊31	25°56	20° 4	16°23	29°40	4°36	22°20	17° 5	11°21	10°12	3° 2	15°26	F 30
S 31	16 35 27	10♊24'52	11♐42	3♊35	27♈ 3	20♍24	16♊37	29♐36	4♏34	22♌21	17♋ 6	11♉19	10♉ 9	3♈ 9	15♒25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	12s13	0n40	3n 9	2s29	1s57	0n 8	8n38	2n28	21n 4	0s40	21s36	1n39	12s46	0n36	13n57	0s 6	15n55	6s21	15n10	15n15	3s14	9s 5	7n23
F 2	15 21	18 1	0s42	3 33	2 33	1 38	0 2	8 34	2 26	21 6	0 40	21 36	1 39	12 45	0 36	13 57	0 6	15 56	6 21	15 10	15 14	3 11	9 4	7 24
S 3	15 39	22 39	1 59	3 58	2 37	1 19	0s 4	8 30	2 24	21 9	0 40	21 36	1 39	12 45	0 36	13 57	0 6	15 56	6 21	15 10	15 13	3 8	9 3	7 24
S 4	15 57	25 48	3 8	4 25	2 39	1 0	0 9	8 25	2 21	21 11	0 40	21 36	1 39	12 44	0 36	13 57	0 6	15 56	6 21	15 10	15 12	3 5	9 2	7 25
M 5	16 14	27 18	4 3	4 52	2 42	0 40	0 14	8 20	2 19	21 13	0 40	21 36	1 39	12 43	0 36	13 57	0 6	15 56	6 21	15 10	15 11	3 1	9 1	7 25
T 6	16 31	27 9	4 43	5 21	2 43	0 21	0 20	8 15	2 17	21 15	0 39	21 36	1 39	12 42	0 36	13 57	0 6	15 56	6 20	15 9	15 10	2 58	9 0	7 26
W 7	16 48	25 32	5 8	5 51	2 44	0 1	0 25	8 9	2 14	21 17	0 39	21 36	1 39	12 41	0 36	13 57	0 6	15 56	6 20	15 9	15 9	2 55	8 59	7 26
T 8	17 4	22 40	5 17	6 21	2 45	0n20	0 30	8 4	2 12	21 19	0 39	21 36	1 40	12 40	0 36	13 57	0 6	15 56	6 20	15 9	15 8	2 52	8 59	7 27
F 9	17 20	18 52	5 12	6 52	2 45	0 40	0 35	7 58	2 10	21 21	0 39	21 36	1 40	12 40	0 36	13 57	0 5	15 56	6 20	15 9	15 7	2 48	8 58	7 28
S 10	17 36	14 23	4 52	7 25	2 44	1 1	0 39	7 52	2 8	21 23	0 39	21 36	1 40	12 39	0 36	13 56	0 5	15 56	6 20	15 9	15 6	2 45	8 57	7 28
S 11	17 51	9 24	4 21	7 58	2 43	1 22	0 44	7 46	2 6	21 25	0 39	21 36	1 40	12 38	0 36	13 56	0 5	15 56	6 20	15 9	15 5	2 42	8 56	7 29
M12	18 7	4 6	3 38	8 31	2 42	1 43	0 49	7 40	2 4	21 26	0 39	21 36	1 40	12 37	0 36	13 56	0 5	15 56	6 19	15 10	15 4	2 39	8 55	7 29
T 13	18 22	1n20	2 46	9 6	2 40	2 4	0 53	7 33	2 1	21 28	0 39	21 36	1 40	12 36	0 36	13 56	0 5	15 56	6 19	15 10	15 3	2 35	8 55	7 30
W14	18 36	6 46	1 47	9 41	2 37	2 25	0 57	7 26	1 59	21 30	0 39	21 36	1 40	12 36	0 36	13 56	0 5	15 56	6 19	15 10	15 2	2 32	8 54	7 30
T 15	18 50	12 2	0 43	10 16	2 34	2 46	1 1	7 19	1 57	21 32	0 38	21 36	1 40	12 35	0 36	13 56	0 5	15 56	6 19	15 11	15 1	2 29	8 53	7 31
F 16	19 4	16 54	0n25	10 52	2 30	3 8	1 5	7 12	1 55	21 34	0 38	21 36	1 40	12 34	0 36	13 56	0 5	15 57	6 19	15 11	15 0	2 26	8 53	7 32
S 17	19 18	21 8	1 32	11 29	2 26	3 30	1 9	7 5	1 53	21 36	0 38	21 36	1 40	12 33	0 36	13 56	0 5	15 57	6 19	15 10	14 59	2 22	8 52	7 32
S 18	19 31	24 29	2 36	12 5	2 22	3 51	1 13	6 58	1 51	21 38	0 38	21 36	1 40	12 33	0 36	13 56	0 5	15 57	6 19	15 10	14 58	2 19	8 51	7 33
M19	19 44	26 39	3 33	12 43	2 17	4 13	1 17	6 50	1 49	21 39	0 38	21 36	1 40	12 32	0 36	13 55	0 5	15 57	6 18	15 9	14 57	2 16	8 51	7 33
T 20	19 57	27 25	4 20	13 20	2 11	4 35	1 20	6 42	1 47	21 41	0 38	21 36	1 40	12 31	0 36	13 55	0 5	15 57	6 18	15 9	14 56	2 13	8 50	7 34
W21	20 9	26 36	4 54	13 58	2 5	4 57	1 24	6 34	1 45	21 43	0 38	21 35	1 40	12 30	0 36	13 55	0 5	15 57	6 18	15 8	14 55	2 9	8 50	7 34
T 22	20 21	24 15	5 12	14 35	1 58	5 19	1 27	6 26	1 43	21 45	0 38	21 35	1 40	12 30	0 36	13 55	0 5	15 57	6 18	15 7	14 54	2 6	8 49	7 35
F 23	20 32	20 29	5 13	15 13	1 51	5 41	1 30	6 18	1 41	21 46	0 38	21 35	1 40	12 29	0 36	13 55	0 5	15 57	6 18	15 6	14 53	2 3	8 49	7 35
S 24	20 43	15 33	4 56	15 51	1 44	6 3	1 33	6 9	1 40	21 48	0 37	21 35	1 40	12 28	0 35	13 54	0 5	15 57	6 18	15 6	14 52	1 59	8 48	7 36
S 25	20 54	9 43	4 21	16 28	1 36	6 25	1 36	6 1	1 38	21 50	0 37	21 35	1 40	12 28	0 35	13 54	0 5	15 57	6 17	15 6	14 51	1 56	8 48	7 37
M26	21 4	3 19	3 29	17 5	1 28	6 47	1 39	5 52	1 36	21 51	0 37	21 35	1 40	12 27	0 35	13 54	0 5	15 57	6 17	15 7	14 50	1 53	8 47	7 37
T 27	21 14	3s19	2 24	17 42	1 19	7 9	1 41	5 43	1 34	21 53	0 37	21 35	1 40	12 26	0 35	13 54	0 5	15 57	6 17	15 7	14 49	1 50	8 47	7 38
W28	21 24	9 49	1 9	18 18	1 10	7 31	1 44	5 34	1 32	21 54	0 37	21 35	1 40	12 26	0 35	13 54	0 5	15 57	6 17	15 7	14 48	1 46	8 46	7 38
T 29	21 33	15 48	0s10	18 54	1 1	7 53	1 46	5 25	1 30	21 56	0 37	21 35	1 40	12 25	0 35	13 53	0 5	15 57	6 17	15 8	14 47	1 43	8 46	7 39
F 30	21 42	20 52	1 27	19 29	0 51	8 15	1 49	5 16	1 29	21 57	0 37	21 35	1 40	12 24	0 35	13 53	0 5	15 57	6 17	15 7	14 46	1 40	8 46	7 39
S 31	21n51	24s39	2s39	20n 2	0s41	8n37	1s51	5n 6	1n27	21n59	0s37	21s35	1n40	12s24	0n35	13n53	0s 5	15n57	6s17	15n 7	14n45	1s37	8s45	7n40

Julian Day Number = 2963004.5, Delta T = 01h46m55s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'38, Lahiri = 43°28'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

JUNE 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 24	11♊22'57	25♐40	5♊41	28♈11	20♍45	16♊51	29°R32	4°R32	22♌22	17♋ 7	11°R15	10♉ 6	3♈15	15°R24	S 1
M 2	16 43 20	12°21'01	9♑18	7°48	29°18	21° 5	17° 5	29♐27	4♏30	22°23	17° 9	11♉10	10° 3	3°22	15♒23	M 2
T 3	16 47 17	13°19'04	22°35	9°57	0♉26	21°26	17°20	29°23	4°29	22°24	17°10	11° 5	10° 0	3°29	15°22	T 3
W 4	16 51 13	14°17'05	5♒30	12° 6	1°33	21°48	17°34	29°19	4°27	22°25	17°11	11° 0	9°57	3°35	15°22	W 4
T 5	16 55 10	15°15'05	18° 5	14°17	2°41	22° 9	17°48	29°15	4°25	22°26	17°12	10°56	9°53	3°42	15°20	T 5
F 6	16 59 6	16°13'03	0♓22	16°27	3°49	22°31	18° 2	29°11	4°23	22°27	17°13	10°54	9°50	3°49	15°19	F 6
S 7	17 3 3	17°11'00	12°25	18°39	4°57	22°54	18°17	29° 6	4°22	22°28	17°15	10°D52	9°47	3°55	15°18	S 7
S 8	17 7 0	18° 8'56	24°19	20°50	6° 5	23°16	18°31	29° 2	4°20	22°29	17°16	10°52	9°44	4° 2	15°17	S 8
M 9	17 10 56	19° 6'51	6♈ 9	23° 1	7°13	23°39	18°45	28°57	4°18	22°30	17°17	10°53	9°41	4° 9	15°16	M 9
T 10	17 14 53	20° 4'45	18° 0	25°12	8°22	24° 3	18°59	28°53	4°17	22°31	17°19	10°55	9°37	4°15	15°14	T 10
W11	17 18 49	21° 2'38	29°56	27°22	9°30	24°26	19°14	28°49	4°15	22°33	17°20	10°56	9°34	4°22	15°13	W11
T 12	17 22 46	22° 0'29	12♉ 2	29°32	10°39	24°50	19°28	28°44	4°14	22°34	17°21	10°R57	9°31	4°29	15°11	T 12
F 13	17 26 42	22°58'19	24°22	1♋40	11°47	25°14	19°42	28°40	4°12	22°35	17°22	10°56	9°28	4°35	15°10	F 13
S 14	17 30 39	23°56'08	6♊59	3°46	12°56	25°38	19°56	28°35	4°11	22°37	17°24	10°53	9°25	4°42	15° 8	S 14
S 15	17 34 35	24°53'56	19°53	5°51	14° 5	26° 3	20°10	28°31	4°10	22°38	17°25	10°48	9°22	4°49	15° 6	S 15
M16	17 38 32	25°51'43	3♋ 4	7°53	15°14	26°28	20°25	28°26	4° 8	22°39	17°26	10°42	9°18	4°55	15° 4	M16
T 17	17 42 29	26°49'29	16°32	9°54	16°22	26°53	20°39	28°22	4° 7	22°41	17°28	10°35	9°15	5° 2	15° 2	T 17
W18	17 46 25	27°47'13	0♌14	11°52	17°31	27°19	20°53	28°17	4° 6	22°42	17°29	10°27	9°12	5° 9	15° 1	W18
T 19	17 50 22	28°44'56	14° 7	13°48	18°41	27°44	21° 7	28°13	4° 5	22°44	17°31	10°20	9° 9	5°15	14°59	T 19
F 20	17 54 18	29°42'37	28° 8	15°41	19°50	28°10	21°21	28° 8	4° 4	22°45	17°32	10°14	9° 6	5°22	14°56	F 20
S 21	17 58 15	0♋40'17	12♍14	17°32	20°59	28°37	21°35	28° 4	4° 2	22°46	17°33	10°11	9° 3	5°29	14°54	S 21
S 22	18 2 11	1°37'55	26°23	19°20	22° 8	29° 3	21°50	27°59	4° 1	22°48	17°35	10°D 9	8°59	5°35	14°52	S 22
M23	18 6 8	2°35'32	10♎33	21° 6	23°18	29°30	22° 4	27°55	4° 0	22°50	17°36	10°10	8°56	5°42	14°50	M23
T 24	18 10 4	3°33'08	24°41	22°48	24°27	29°57	22°18	27°51	4° 0	22°51	17°37	10°10	8°53	5°49	14°48	T 24
W25	18 14 1	4°30'42	8♏48	24°28	25°37	0♎24	22°32	27°46	3°59	22°53	17°39	10°R11	8°50	5°55	14°45	W25
T 26	18 17 58	5°28'15	22°51	26° 5	26°46	0°51	22°46	27°42	3°58	22°54	17°40	10°10	8°47	6° 2	14°43	T 26
F 27	18 21 54	6°25'47	6♐49	27°39	27°56	1°19	23° 0	27°37	3°57	22°56	17°42	10° 8	8°43	6° 9	14°40	F 27
S 28	18 25 51	7°23'18	20°37	29°10	29° 6	1°46	23°14	27°33	3°56	22°58	17°43	10° 2	8°40	6°15	14°38	S 28
S 29	18 29 47	8°20'47	4♑14	0♌38	0♊15	2°14	23°28	27°29	3°56	22°59	17°45	9°55	8°37	6°22	14°35	S 29
M30	18 33 44	9♋18'16	17♑36	2♌ 4	1♊25	2♎43	23♊42	27♐24	3♏55	23♌ 1	17♋46	9♉46	8♉34	6♈29	14♒33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	26s50	3s39	20n35	0s31	8n59	1s53	4n57	1n25	22n 0	0s37	21s35	1n40	12s23	0n35	13n52	0s 5	15n57	6s17	15n 6	14n44	1s33	8s45	7n40
M 2	22 6	27 21	4 25	21 6	0 21	9 21	1 55	4 47	1 24	22 2	0 37	21 35	1 40	12 22	0 35	13 52	0 5	15 57	6 16	15 4	14 43	1 30	8 45	7 41
T 3	22 14	26 15	4 56	21 36	0 10	9 43	1 57	4 38	1 22	22 3	0 37	21 35	1 40	12 22	0 35	13 52	0 5	15 57	6 16	15 3	14 42	1 27	8 45	7 41
W 4	22 21	23 46	5 11	22 5	0n 0	10 4	1 59	4 28	1 20	22 5	0 36	21 35	1 40	12 21	0 35	13 51	0 5	15 57	6 16	15 1	14 41	1 23	8 44	7 42
T 5	22 27	20 12	5 10	22 31	0 11	10 26	2 0	4 18	1 19	22 6	0 36	21 35	1 40	12 21	0 35	13 51	0 5	15 57	6 16	15 0	14 40	1 20	8 44	7 42
F 6	22 33	15 51	4 54	22 56	0 21	10 47	2 2	4 8	1 17	22 7	0 36	21 35	1 40	12 20	0 35	13 51	0 5	15 57	6 16	14 59	14 39	1 17	8 44	7 43
S 7	22 39	10 57	4 26	23 18	0 31	11 8	2 3	3 57	1 15	22 9	0 36	21 35	1 40	12 20	0 35	13 50	0 5	15 57	6 16	14 59	14 38	1 14	8 44	7 43
S 8	22 44	5 43	3 47	23 38	0 42	11 29	2 4	3 47	1 14	22 10	0 36	21 35	1 40	12 19	0 35	13 50	0 5	15 57	6 16	14 59	14 37	1 10	8 44	7 44
M 9	22 49	0 18	2 58	23 56	0 51	11 50	2 6	3 36	1 12	22 11	0 36	21 35	1 40	12 19	0 35	13 50	0 5	15 57	6 16	14 59	14 36	1 7	8 44	7 44
T 10	22 54	5n 8	2 2	24 11	1 1	12 11	2 7	3 26	1 11	22 13	0 36	21 35	1 40	12 18	0 35	13 49	0 5	15 56	6 15	14 59	14 35	1 4	8 44	7 45
W11	22 58	10 26	1 0	24 24	1 10	12 32	2 8	3 15	1 9	22 14	0 36	21 35	1 40	12 18	0 35	13 49	0 5	15 56	6 15	15 0	14 34	1 0	8 43	7 45
T 12	23 1	15 26	0n 6	24 34	1 18	12 52	2 8	3 5	1 8	22 15	0 36	21 35	1 40	12 17	0 35	13 49	0 5	15 56	6 15	15 0	14 33	0 57	8 43	7 46
F 13	23 5	19 53	1 12	24 41	1 26	13 12	2 9	2 54	1 6	22 16	0 36	21 35	1 40	12 17	0 35	13 48	0 5	15 56	6 15	15 0	14 32	0 54	8 43	7 46
S 14	23 7	23 33	2 16	24 46	1 33	13 32	2 10	2 43	1 5	22 17	0 36	21 35	1 40	12 16	0 35	13 48	0 5	15 56	6 15	14 59	14 31	0 51	8 43	7 47
S 15	23 10	26 7	3 15	24 48	1 40	13 52	2 10	2 32	1 3	22 18	0 36	21 35	1 40	12 16	0 35	13 47	0 5	15 56	6 15	14 57	14 30	0 47	8 44	7 47
M16	23 12	27 18	4 4	24 47	1 46	14 12	2 11	2 20	1 2	22 20	0 36	21 35	1 40	12 15	0 35	13 47	0 5	15 56	6 15	14 55	14 29	0 44	8 44	7 48
T 17	23 13	26 54	4 41	24 44	1 51	14 31	2 11	2 9	1 0	22 21	0 35	21 35	1 40	12 15	0 35	13 46	0 5	15 56	6 15	14 53	14 28	0 41	8 44	7 48
W18	23 15	24 53	5 3	24 39	1 55	14 50	2 11	1 58	0 59	22 22	0 35	21 35	1 40	12 15	0 35	13 46	0 5	15 56	6 15	14 51	14 27	0 37	8 44	7 49
T 19	23 15	21 22	5 7	24 31	1 59	15 9	2 11	1 46	0 58	22 23	0 35	21 35	1 40	12 14	0 35	13 46	0 5	15 56	6 15	14 49	14 26	0 34	8 44	7 49
F 20	23 16	16 37	4 53	24 22	2 2	15 27	2 11	1 35	0 56	22 24	0 35	21 35	1 39	12 14	0 35	13 45	0 5	15 56	6 14	14 47	14 25	0 31	8 44	7 49
S 21	23 16	10 57	4 21	24 10	2 4	15 45	2 11	1 23	0 55	22 25	0 35	21 35	1 39	12 14	0 35	13 45	0 5	15 56	6 14	14 46	14 24	0 28	8 44	7 50
S 22	23 15	4 42	3 33	23 56	2 5	16 3	2 11	1 12	0 53	22 26	0 35	21 35	1 39	12 13	0 35	13 44	0 5	15 56	6 14	14 45	14 23	0 24	8 44	7 50
M23	23 14	1s48	2 32	23 41	2 5	16 21	2 11	1 0	0 52	22 26	0 35	21 35	1 39	12 13	0 35	13 44	0 5	15 56	6 14	14 45	14 22	0 21	8 45	7 51
T 24	23 13	8 13	1 22	23 24	2 5	16 38	2 11	0 48	0 51	22 27	0 35	21 35	1 39	12 13	0 35	13 43	0 5	15 55	6 14	14 46	14 21	0 18	8 45	7 51
W25	23 11	14 13	0 7	23 6	2 4	16 55	2 10	0 36	0 49	22 28	0 35	21 35	1 39	12 13	0 35	13 43	0 5	15 55	6 14	14 46	14 20	0 14	8 45	7 51
T 26	23 9	19 26	1s 8	22 46	2 2	17 11	2 10	0 24	0 48	22 29	0 35	21 35	1 39	12 12	0 34	13 42	0 5	15 55	6 14	14 46	14 19	0 11	8 46	7 52
F 27	23 6	23 33	2 18	22 25	1 59	17 27	2 9	0 12	0 47	22 30	0 35	21 36	1 39	12 12	0 34	13 42	0 5	15 55	6 14	14 45	14 18	0 8	8 46	7 52
S 28	23 3	26 14	3 19	22 3	1 55	17 43	2 8	0s 0	0 46	22 31	0 35	21 36	1 39	12 12	0 34	13 41	0 5	15 55	6 14	14 43	14 17	0 4	8 46	7 53
S 29	23 0	27 19	4 8	21 40	1 51	17 59	2 7	0 12	0 44	22 31	0 35	21 36	1 39	12 12	0 34	13 41	0 5	15 55	6 14	14 41	14 16	0 1	8 47	7 53
M30	22n56	26s46	4s42	21n16	1n46	18n14	2s 6	0s25	0n43	22n32	0s35	21s36	1n39	12s12	0n34	13n40	0s 5	15n55	6s14	14n38	14n15	0n 2	8s47	7n53

Julian Day Number = 2963035.5, Delta T = 01h46m56s
Ecliptic obliquity = 23°15'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'43, Lahiri = 43°28'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

JULY 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 40	10♋15'44	0♒42	3♌26	2♊35	3♎11	23♊56	27°R20	3°R55	23♌ 3	17♋47	9°R35	8♉31	6♈35	14°R30	T 1
W 2	18 41 37	11°13'12	13°31	4°45	3°45	3°39	24° 9	27♐16	3♏54	23° 4	17°49	9♉25	8°28	6°42	14♒27	W 2
T 3	18 45 34	12°10'38	26° 2	6° 2	4°55	4° 8	24°23	27°11	3°54	23° 6	17°50	9°16	8°24	6°49	14°25	T 3
F 4	18 49 30	13° 8'04	8♓17	7°15	6° 5	4°37	24°37	27° 7	3°53	23° 8	17°52	9° 9	8°21	6°55	14°22	F 4
S 5	18 53 27	14° 5'29	20°19	8°25	7°15	5° 6	24°51	27° 3	3°53	23°10	17°53	9° 4	8°18	7° 2	14°19	S 5
S 6	18 57 23	15° 2'54	2♈13	9°31	8°26	5°36	25° 5	26°59	3°52	23°12	17°54	9° 1	8°15	7° 9	14°16	S 6
M 7	19 1 20	16° 0'18	14° 3	10°35	9°36	6° 5	25°18	26°55	3°52	23°13	17°56	9°D 0	8°12	7°15	14°13	M 7
T 8	19 5 16	16°57'42	25°53	11°35	10°46	6°35	25°32	26°51	3°52	23°15	17°57	9° 0	8° 9	7°22	14°10	T 8
W 9	19 9 13	17°55'06	7♉51	12°32	11°57	7° 5	25°46	26°46	3°52	23°17	17°59	9°R 1	8° 5	7°29	14° 7	W 9
T 10	19 13 9	18°52'29	20° 0	13°25	13° 7	7°35	25°59	26°42	3°52	23°19	18° 0	9° 0	8° 2	7°35	14° 4	T 10
F 11	19 17 6	19°49'52	2♊25	14°14	14°18	8° 5	26°13	26°39	3°D52	23°21	18° 2	8°58	7°59	7°42	14° 1	F 11
S 12	19 21 3	20°47'14	15°11	15° 0	15°28	8°35	26°27	26°35	3°52	23°23	18° 3	8°53	7°56	7°49	13°58	S 12
S 13	19 24 59	21°44'37	28°19	15°42	16°39	9° 6	26°40	26°31	3°52	23°25	18° 5	8°46	7°53	7°55	13°54	S 13
M14	19 28 56	22°41'59	11♋49	16°20	17°49	9°37	26°54	26°27	3°52	23°27	18° 6	8°37	7°49	8° 2	13°51	M14
T 15	19 32 52	23°39'20	25°40	16°54	19° 0	10° 8	27° 7	26°23	3°52	23°29	18° 7	8°26	7°46	8° 9	13°48	T 15
W16	19 36 49	24°36'41	9♌48	17°24	20°11	10°39	27°20	26°20	3°52	23°31	18° 9	8°15	7°43	8°15	13°45	W16
T 17	19 40 45	25°34'01	24° 8	17°49	21°22	11°10	27°34	26°16	3°53	23°33	18°10	8° 4	7°40	8°22	13°41	T 17
F 18	19 44 42	26°31'21	8♍33	18°10	22°33	11°41	27°47	26°12	3°53	23°35	18°12	7°56	7°37	8°29	13°38	F 18
S 19	19 48 38	27°28'40	22°58	18°27	23°44	12°13	28° 0	26° 9	3°53	23°37	18°13	7°50	7°34	8°35	13°35	S 19
S 20	19 52 35	28°25'59	7♎19	18°39	24°55	12°44	28°13	26° 5	3°54	23°39	18°15	7°46	7°30	8°42	13°31	S 20
M21	19 56 32	29°23'17	21°32	18°46	26° 6	13°16	28°26	26° 2	3°54	23°41	18°16	7°45	7°27	8°49	13°28	M21
T 22	20 0 28	0♏20'35	5♏36	18°R49	27°17	13°48	28°40	25°59	3°55	23°43	18°17	7°45	7°24	8°55	13°25	T 22
W23	20 4 25	1°17'52	19°31	18°48	28°28	14°20	28°53	25°55	3°55	23°45	18°19	7°45	7°21	9° 2	13°21	W23
T 24	20 8 21	2°15'08	3♐15	18°41	29°39	14°53	29° 6	25°52	3°56	23°47	18°20	7°43	7°18	9° 9	13°18	T 24
F 25	20 12 18	3°12'24	16°50	18°30	0♋50	15°25	29°18	25°49	3°57	23°49	18°22	7°39	7°15	9°15	13°14	F 25
S 26	20 16 14	4° 9'40	0♑15	18°15	2° 1	15°58	29°31	25°46	3°57	23°51	18°23	7°32	7°11	9°22	13°11	S 26
S 27	20 20 11	5° 6'56	13°28	17°56	3°13	16°30	29°44	25°43	3°58	23°54	18°24	7°23	7° 8	9°29	13° 7	S 27
M28	20 24 7	6° 4'11	26°30	17°32	4°24	17° 3	29°57	25°40	3°59	23°56	18°26	7°11	7° 5	9°35	13° 4	M28
T 29	20 28 4	7° 1'27	9♒19	17° 5	5°35	17°36	0♋10	25°38	4° 0	23°58	18°27	6°58	7° 2	9°42	13° 0	T 29
W30	20 32 1	7°58'42	21°54	16°35	6°47	18° 9	0°22	25°35	4° 1	24° 0	18°28	6°46	6°59	9°49	12°57	W30
T 31	20 35 57	8♌55'57	4♓15	16♌ 2	7♋58	18♎42	0♋35	25♐32	4♏ 2	24♌ 2	18♋30	6♉34	6♉55	9♈55	12♒53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	24s44	5s 0	20n52	1n40	18n28	2s 5	0s37	0n42	22n33	0s35	21s36	1n38	12s11	0n34	13n39	0s 5	15n55	6s14	14n35	14n14	0n 5	8s47	7n54
W 2	22 47	21 29	5 3	20 27	1 34	18 42	2 4	0 49	0 41	22 33	0 35	21 36	1 38	12 11	0 34	13 39	0 5	15 55	6 13	14 31	14 13	0 9	8 48	7 54
T 3	22 42	17 19	4 51	20 1	1 26	18 56	2 3	1 2	0 39	22 34	0 35	21 36	1 38	12 11	0 34	13 38	0 5	15 55	6 13	14 29	14 12	0 12	8 48	7 54
F 4	22 37	12 31	4 26	19 35	1 18	19 9	2 2	1 14	0 38	22 35	0 34	21 36	1 38	12 11	0 34	13 38	0 5	15 54	6 13	14 26	14 11	0 15	8 49	7 55
S 5	22 31	7 19	3 49	19 9	1 10	19 22	2 1	1 27	0 37	22 35	0 34	21 36	1 38	12 11	0 34	13 37	0 5	15 54	6 13	14 25	14 10	0 19	8 49	7 55
S 6	22 25	1 56	3 3	18 43	1 1	19 35	1 59	1 39	0 36	22 36	0 34	21 36	1 38	12 11	0 34	13 37	0 5	15 54	6 13	14 24	14 9	0 22	8 50	7 55
M 7	22 19	3n31	2 9	18 16	0 51	19 47	1 58	1 52	0 35	22 36	0 34	21 36	1 38	12 11	0 34	13 36	0 5	15 54	6 13	14 23	14 8	0 25	8 50	7 55
T 8	22 12	8 51	1 9	17 49	0 40	19 58	1 56	2 5	0 33	22 37	0 34	21 36	1 38	12 11	0 34	13 35	0 5	15 54	6 13	14 24	14 7	0 29	8 51	7 56
W 9	22 4	13 55	0 6	17 23	0 29	20 9	1 55	2 18	0 32	22 37	0 34	21 36	1 37	12 11	0 34	13 35	0 5	15 54	6 13	14 24	14 6	0 32	8 52	7 56
T 10	21 57	18 33	0n58	16 57	0 17	20 20	1 53	2 30	0 31	22 38	0 34	21 36	1 37	12 11	0 34	13 34	0 5	15 54	6 13	14 23	14 5	0 35	8 52	7 56
F 11	21 48	22 28	2 1	16 31	0 5	20 30	1 51	2 43	0 30	22 38	0 34	21 36	1 37	12 11	0 34	13 34	0 5	15 54	6 13	14 23	14 4	0 39	8 53	7 57
S 12	21 40	25 25	3 0	16 5	0s 8	20 39	1 50	2 56	0 29	22 39	0 34	21 36	1 37	12 11	0 34	13 33	0 5	15 53	6 13	14 21	14 3	0 42	8 53	7 57
S 13	21 31	27 5	3 50	15 40	0 22	20 48	1 48	3 9	0 28	22 39	0 34	21 36	1 37	12 11	0 34	13 32	0 5	15 53	6 13	14 19	14 2	0 45	8 54	7 57
M14	21 22	27 13	4 29	15 16	0 35	20 57	1 46	3 22	0 27	22 39	0 34	21 36	1 37	12 11	0 34	13 32	0 5	15 53	6 13	14 16	14 1	0 48	8 55	7 57
T 15	21 12	25 40	4 54	14 52	0 50	21 5	1 44	3 35	0 26	22 40	0 34	21 36	1 37	12 11	0 34	13 31	0 5	15 53	6 13	14 13	14 0	0 52	8 55	7 57
W16	21 2	22 30	5 1	14 29	1 5	21 12	1 42	3 48	0 25	22 40	0 34	21 36	1 36	12 11	0 34	13 30	0 5	15 53	6 13	14 9	13 59	0 55	8 56	7 58
T 17	20 52	17 56	4 50	14 7	1 20	21 19	1 40	4 1	0 24	22 40	0 34	21 36	1 36	12 11	0 34	13 30	0 5	15 53	6 13	14 6	13 58	0 58	8 57	7 58
F 18	20 42	12 19	4 20	13 46	1 35	21 26	1 38	4 15	0 23	22 41	0 34	21 36	1 36	12 11	0 34	13 29	0 5	15 53	6 13	14 3	13 57	1 2	8 58	7 58
S 19	20 31	6 2	3 33	13 26	1 50	21 31	1 36	4 28	0 21	22 41	0 34	21 36	1 36	12 12	0 34	13 29	0 5	15 52	6 13	14 1	13 56	1 5	8 58	7 58
S 20	20 19	0s32	2 34	13 7	2 6	21 37	1 33	4 41	0 20	22 41	0 34	21 36	1 36	12 12	0 34	13 28	0 5	15 52	6 13	14 0	13 55	1 8	8 59	7 58
M21	20 8	7 1	1 25	12 50	2 22	21 41	1 31	4 54	0 19	22 41	0 34	21 36	1 36	12 12	0 34	13 27	0 5	15 52	6 13	14 0	13 54	1 12	9 0	7 58
T 22	19 56	13 7	0 11	12 34	2 38	21 45	1 29	5 7	0 18	22 42	0 34	21 36	1 36	12 12	0 33	13 27	0 5	15 52	6 13	14 0	13 53	1 15	9 1	7 58
W23	19 43	18 28	1s 2	12 20	2 53	21 49	1 26	5 21	0 17	22 42	0 34	21 37	1 35	12 12	0 33	13 26	0 5	15 52	6 13	13 59	13 52	1 18	9 2	7 59
T 24	19 31	22 47	2 10	12 7	3 9	21 52	1 24	5 34	0 16	22 42	0 34	21 37	1 35	12 13	0 33	13 25	0 5	15 52	6 13	13 59	13 51	1 22	9 2	7 59
F 25	19 18	25 47	3 11	11 56	3 24	21 54	1 21	5 47	0 15	22 42	0 34	21 37	1 35	12 13	0 33	13 25	0 5	15 51	6 13	13 58	13 50	1 25	9 3	7 59
S 26	19 4	27 15	4 0	11 47	3 38	21 56	1 19	6 1	0 14	22 42	0 34	21 37	1 35	12 13	0 33	13 24	0 5	15 51	6 13	13 55	13 49	1 28	9 4	7 59
S 27	18 51	27 8	4 35	11 39	3 52	21 57	1 16	6 14	0 13	22 42	0 33	21 37	1 35	12 14	0 33	13 23	0 5	15 51	6 13	13 52	13 48	1 32	9 5	7 59
M28	18 37	25 31	4 55	11 34	4 5	21 57	1 14	6 27	0 12	22 42	0 33	21 37	1 35	12 14	0 33	13 22	0 5	15 51	6 13	13 49	13 47	1 35	9 6	7 59
T 29	18 23	22 36	5 0	11 30	4 17	21 57	1 11	6 41	0 12	22 42	0 33	21 37	1 34	12 14	0 33	13 22	0 4	15 51	6 13	13 44	13 46	1 38	9 7	7 59
W30	18 8	18 41	4 50	11 29	4 28	21 57	1 9	6 54	0 11	22 42	0 33	21 37	1 34	12 15	0 33	13 21	0 4	15 51	6 13	13 40	13 44	1 41	9 8	7 59
T 31	17n53	14s 1	4s26	11n29	4s38	21n55	1s 6	7s 8	0n10	22n42	0s33	21s37	1n34	12s15	0n33	13n20	0s 4	15n50	6s13	13n36	13n43	1n45	9s 9	7n59

Julian Day Number = 2963065.5, Delta T = 01h46m56s
Ecliptic obliquity = 23°15'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'47, Lahiri = 43°28'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

AUGUST 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 54	9♌53'13	16♓24	15°R26	9♋10	19♎15	0♋47	25°R30	4♏ 3	24♌ 4	18♋31	6°R24	6♉52	10♈ 2	12°R49	F 1
S 2	20 43 50	10°50'28	28°23	14♌49	10°21	19°49	1° 0	25♐27	4° 4	24° 7	18°33	6♉17	6°49	10° 9	12♒46	S 2
S 3	20 47 47	11°47'44	10♈14	14°10	11°33	20°22	1°12	25°25	4° 5	24° 9	18°34	6°13	6°46	10°15	12°42	S 3
M 4	20 51 43	12°45'01	22° 2	13°31	12°45	20°56	1°24	25°22	4° 6	24°11	18°35	6°10	6°43	10°22	12°39	M 4
T 5	20 55 40	13°42'17	3♉52	12°52	13°56	21°30	1°36	25°20	4° 8	24°13	18°36	6°D10	6°40	10°29	12°35	T 5
W 6	20 59 36	14°39'35	15°49	12°14	15° 8	22° 4	1°49	25°18	4° 9	24°15	18°38	6°R10	6°36	10°35	12°32	W 6
T 7	21 3 33	15°36'53	27°58	11°37	16°20	22°38	2° 1	25°16	4°10	24°18	18°39	6° 9	6°33	10°42	12°28	T 7
F 8	21 7 30	16°34'11	10♊24	11° 3	17°32	23°12	2°13	25°14	4°12	24°20	18°40	6° 7	6°30	10°49	12°25	F 8
S 9	21 11 26	17°31'30	23°13	10°31	18°44	23°46	2°25	25°12	4°13	24°22	18°42	6° 3	6°27	10°55	12°21	S 9
S 10	21 15 23	18°28'50	6♋27	10° 3	19°56	24°21	2°36	25°10	4°15	24°24	18°43	5°57	6°24	11° 2	12°18	S 10
M11	21 19 19	19°26'10	20° 7	9°39	21° 8	24°55	2°48	25° 9	4°16	24°26	18°44	5°48	6°21	11° 9	12°14	M11
T 12	21 23 16	20°23'30	4♌13	9°19	22°20	25°30	3° 0	25° 7	4°18	24°29	18°46	5°37	6°17	11°15	12°10	T 12
W13	21 27 12	21°20'52	18°41	9° 3	23°32	26° 5	3°12	25° 5	4°20	24°31	18°47	5°26	6°14	11°22	12° 7	W13
T 14	21 31 9	22°18'13	3♍23	8°53	24°44	26°40	3°23	25° 4	4°21	24°33	18°48	5°16	6°11	11°29	12° 4	T 14
F 15	21 35 5	23°15'35	18°13	8°D49	25°56	27°15	3°34	25° 3	4°23	24°35	18°49	5° 8	6° 8	11°35	12° 0	F 15
S 16	21 39 2	24°12'57	3♎ 1	8°50	27° 8	27°50	3°46	25° 1	4°25	24°38	18°50	5° 2	6° 5	11°42	11°57	S 16
S 17	21 42 59	25°10'20	17°41	8°56	28°21	28°25	3°57	25° 0	4°27	24°40	18°52	4°59	6° 1	11°49	11°53	S 17
M18	21 46 55	26° 7'43	2♏ 7	9° 9	29°33	29° 0	4° 8	24°59	4°29	24°42	18°53	4°D58	5°58	11°55	11°50	M18
T 19	21 50 52	27° 5'06	16°17	9°28	0♌45	29°36	4°19	24°58	4°31	24°44	18°54	4°58	5°55	12° 2	11°46	T 19
W20	21 54 48	28° 2'30	0♐11	9°53	1°58	0♏11	4°30	24°57	4°33	24°46	18°55	4°R58	5°52	12° 9	11°43	W20
T 21	21 58 45	28°59'54	13°47	10°24	3°10	0°47	4°41	24°56	4°35	24°49	18°56	4°58	5°49	12°15	11°40	T 21
F 22	22 2 41	29°57'19	27° 8	11° 1	4°23	1°23	4°52	24°56	4°37	24°51	18°57	4°55	5°46	12°22	11°36	F 22
S 23	22 6 38	0♍54'44	10♑16	11°44	5°35	1°59	5° 3	24°55	4°39	24°53	18°59	4°49	5°42	12°29	11°33	S 23
S 24	22 10 34	1°52'09	23°10	12°34	6°48	2°35	5°13	24°55	4°41	24°55	19° 0	4°41	5°39	12°35	11°30	S 24
M25	22 14 31	2°49'35	5♒52	13°29	8° 0	3°11	5°24	24°54	4°43	24°58	19° 1	4°32	5°36	12°42	11°27	M25
T 26	22 18 28	3°47'02	18°23	14°30	9°13	3°47	5°34	24°54	4°45	25° 0	19° 2	4°21	5°33	12°49	11°24	T 26
W27	22 22 24	4°44'30	0♓42	15°37	10°26	4°23	5°44	24°54	4°48	25° 2	19° 3	4°10	5°30	12°55	11°20	W27
T 28	22 26 21	5°41'58	12°52	16°49	11°38	5° 0	5°55	24°54	4°50	25° 4	19° 4	4° 0	5°27	13° 2	11°17	T 28
F 29	22 30 17	6°39'27	24°53	18° 7	12°51	5°36	6° 5	24°D54	4°52	25° 6	19° 5	3°52	5°23	13° 8	11°14	F 29
S 30	22 34 14	7°36'57	6♈46	19°30	14° 4	6°13	6°15	24°54	4°55	25° 9	19° 6	3°46	5°20	13°15	11°11	S 30
S 31	22 38 10	8♍34'28	18♈35	20♌58	15♌17	6♏49	6♋25	24♐54	4♏57	25♌11	19♋ 7	3♉43	5♉17	13♈22	11♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n38	8s53	3s51	11n31	4s47	21n54	1s 3	7s21	0n 9	22n42	0s33	21s37	1n34	12s15	0n33	13n20	0s 4	15n50	6s13	13n33	13n42	1n48	9s10	7n59
S 2	17 23	3 29	3 6	11 35	4 54	21 51	1 1	7 34	0 8	22 42	0 33	21 37	1 34	12 16	0 33	13 19	0 4	15 50	6 13	13 31	13 41	1 51	9 11	7 59
S 3	17 7	1n59	2 13	11 40	4 59	21 48	0 58	7 48	0 7	22 42	0 33	21 38	1 33	12 16	0 33	13 18	0 4	15 50	6 13	13 29	13 40	1 55	9 12	7 59
M 4	16 51	7 22	1 14	11 47	5 3	21 44	0 55	8 1	0 6	22 42	0 33	21 38	1 33	12 17	0 33	13 18	0 4	15 50	6 13	13 29	13 39	1 58	9 13	7 59
T 5	16 35	12 31	0 12	11 56	5 6	21 40	0 52	8 15	0 5	22 42	0 33	21 38	1 33	12 17	0 33	13 17	0 4	15 49	6 13	13 29	13 38	2 1	9 14	7 59
W 6	16 19	17 16	0n51	12 6	5 6	21 35	0 50	8 28	0 4	22 42	0 33	21 38	1 33	12 17	0 33	13 16	0 4	15 49	6 13	13 29	13 37	2 5	9 15	7 59
T 7	16 2	21 24	1 53	12 16	5 5	21 30	0 47	8 41	0 3	22 42	0 33	21 38	1 33	12 18	0 33	13 15	0 4	15 49	6 13	13 28	13 36	2 8	9 16	7 59
F 8	15 45	24 40	2 51	12 28	5 2	21 24	0 44	8 55	0 2	22 41	0 33	21 38	1 32	12 18	0 33	13 15	0 4	15 49	6 13	13 28	13 35	2 11	9 17	7 59
S 9	15 28	26 47	3 42	12 41	4 58	21 17	0 41	9 8	0 2	22 41	0 33	21 38	1 32	12 19	0 33	13 14	0 4	15 49	6 13	13 26	13 34	2 15	9 18	7 59
S 10	15 11	27 29	4 23	12 54	4 52	21 10	0 38	9 22	0 1	22 41	0 33	21 38	1 32	12 20	0 33	13 13	0 4	15 49	6 13	13 24	13 33	2 18	9 19	7 59
M11	14 53	26 33	4 51	13 8	4 44	21 2	0 35	9 35	0s 0	22 41	0 33	21 39	1 32	12 20	0 33	13 13	0 4	15 48	6 13	13 21	13 32	2 21	9 20	7 59
T 12	14 35	23 56	5 2	13 22	4 35	20 53	0 33	9 48	0 1	22 41	0 33	21 39	1 32	12 21	0 33	13 12	0 4	15 48	6 13	13 18	13 31	2 25	9 21	7 58
W13	14 17	19 46	4 54	13 35	4 25	20 44	0 30	10 2	0 2	22 40	0 33	21 39	1 31	12 21	0 33	13 11	0 4	15 48	6 13	13 14	13 30	2 28	9 22	7 58
T 14	13 58	14 20	4 27	13 49	4 14	20 35	0 27	10 15	0 3	22 40	0 33	21 39	1 31	12 22	0 33	13 10	0 4	15 48	6 13	13 11	13 29	2 31	9 23	7 58
F 15	13 40	8 2	3 41	14 2	4 1	20 25	0 24	10 28	0 4	22 40	0 33	21 39	1 31	12 22	0 33	13 10	0 4	15 48	6 13	13 8	13 28	2 35	9 24	7 58
S 16	13 21	1 17	2 41	14 15	3 48	20 14	0 21	10 42	0 4	22 39	0 33	21 39	1 31	12 23	0 33	13 9	0 4	15 47	6 13	13 6	13 27	2 38	9 25	7 58
S 17	13 2	5s29	1 31	14 27	3 34	20 2	0 18	10 55	0 5	22 39	0 33	21 39	1 31	12 24	0 33	13 8	0 4	15 47	6 13	13 5	13 26	2 41	9 26	7 58
M18	12 43	11 53	0 15	14 38	3 19	19 50	0 15	11 8	0 6	22 39	0 33	21 40	1 30	12 24	0 32	13 7	0 4	15 47	6 13	13 5	13 25	2 44	9 27	7 57
T 19	12 24	17 33	1s 0	14 47	3 4	19 38	0 13	11 21	0 7	22 39	0 33	21 40	1 30	12 25	0 32	13 7	0 4	15 47	6 13	13 5	13 24	2 48	9 28	7 57
W20	12 4	22 9	2 10	14 56	2 49	19 25	0 10	11 34	0 8	22 38	0 33	21 40	1 30	12 26	0 32	13 6	0 4	15 47	6 13	13 5	13 23	2 51	9 29	7 57
T 21	11 44	25 27	3 11	15 3	2 33	19 11	0 7	11 48	0 8	22 38	0 33	21 40	1 30	12 27	0 32	13 5	0 4	15 46	6 13	13 5	13 22	2 54	9 30	7 57
F 22	11 24	27 14	4 1	15 9	2 17	18 57	0 4	12 1	0 9	22 37	0 33	21 40	1 30	12 27	0 32	13 5	0 4	15 46	6 13	13 4	13 21	2 58	9 32	7 57
S 23	11 4	27 28	4 37	15 12	2 0	18 43	0 1	12 14	0 10	22 37	0 33	21 40	1 29	12 28	0 32	13 4	0 4	15 46	6 13	13 2	13 20	3 1	9 33	7 56
S 24	10 44	26 11	4 58	15 14	1 44	18 28	0n 1	12 27	0 11	22 37	0 33	21 41	1 29	12 29	0 32	13 3	0 4	15 46	6 13	12 59	13 18	3 4	9 34	7 56
M25	10 23	23 34	5 4	15 14	1 28	18 12	0 4	12 40	0 12	22 36	0 33	21 41	1 29	12 29	0 32	13 2	0 4	15 46	6 13	12 56	13 17	3 8	9 35	7 56
T 26	10 3	19 53	4 55	15 12	1 12	17 56	0 7	12 53	0 12	22 36	0 33	21 41	1 29	12 30	0 32	13 2	0 4	15 46	6 13	12 53	13 16	3 11	9 36	7 56
W27	9 42	15 23	4 32	15 8	0 57	17 39	0 10	13 6	0 13	22 35	0 33	21 41	1 29	12 31	0 32	13 1	0 4	15 45	6 13	12 49	13 15	3 14	9 37	7 55
T 28	9 21	10 20	3 57	15 1	0 42	17 22	0 12	13 18	0 14	22 35	0 33	21 41	1 28	12 32	0 32	13 0	0 4	15 45	6 13	12 46	13 14	3 18	9 38	7 55
F 29	9 0	4 58	3 12	14 52	0 27	17 4	0 15	13 31	0 15	22 35	0 33	21 42	1 28	12 33	0 32	12 59	0 4	15 45	6 13	12 43	13 13	3 21	9 39	7 55
S 30	8 39	0n32	2 19	14 40	0 13	16 46	0 18	13 44	0 15	22 34	0 33	21 42	1 28	12 34	0 32	12 59	0 4	15 45	6 13	12 41	13 12	3 24	9 40	7 54
S 31	8n18	5n59	1s20	14n25	0n 1	16n27	0n20	13s57	0s16	22n34	0s33	21s42	1n28	12s34	0n32	12n58	0s 4	15n45	6s13	12n40	13n11	3n28	9s41	7n54

Julian Day Number = 2963096.5, Delta T = 01h46m57s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'51, Lahiri = 43°28'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

SEPTEMBER 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 7	9♍32'01	0♉22	22♌30	16♌30	7♏26	6♋34	24♐54	5♏ 0	25♌13	19♋ 8	3°D42	5♉14	13♈28	11°R 5	M 1
T 2	22 46 3	10°29'34	12°11	24° 7	17°43	8° 3	6°44	24°55	5° 2	25°15	19° 9	3♉42	5°11	13°35	11♒ 2	T 2
W 3	22 50 0	11°27'09	24° 7	25°48	18°56	8°40	6°53	24°55	5° 5	25°17	19°10	3°43	5° 7	13°42	11° 0	W 3
T 4	22 53 57	12°24'46	6♊15	27°33	20° 9	9°17	7° 3	24°56	5° 7	25°19	19°11	3°44	5° 4	13°48	10°57	T 4
F 5	22 57 53	13°22'23	18°40	29°21	21°22	9°54	7°12	24°56	5°10	25°22	19°12	3°R44	5° 1	13°55	10°54	F 5
S 6	23 1 50	14°20'03	1♋26	1♍12	22°35	10°31	7°21	24°57	5°13	25°24	19°13	3°42	4°58	14° 2	10°51	S 6
S 7	23 5 46	15°17'43	14°38	3° 5	23°48	11° 9	7°30	24°58	5°16	25°26	19°14	3°39	4°55	14° 8	10°49	S 7
M 8	23 9 43	16°15'25	28°19	5° 1	25° 1	11°46	7°39	24°59	5°18	25°28	19°14	3°34	4°52	14°15	10°46	M 8
T 9	23 13 39	17°13'08	12♌28	6°58	26°15	12°24	7°48	25° 0	5°21	25°30	19°15	3°27	4°48	14°22	10°44	T 9
W10	23 17 36	18°10'53	27° 2	8°57	27°28	13° 1	7°57	25° 1	5°24	25°32	19°16	3°20	4°45	14°28	10°41	W10
T 11	23 21 32	19° 8'39	11♍56	10°56	28°41	13°39	8° 5	25° 3	5°27	25°34	19°17	3°14	4°42	14°35	10°39	T 11
F 12	23 25 29	20° 6'26	27° 1	12°57	29°55	14°17	8°14	25° 4	5°30	25°36	19°18	3° 8	4°39	14°42	10°36	F 12
S 13	23 29 26	21° 4'15	12♎ 8	14°57	1♍ 8	14°55	8°22	25° 5	5°33	25°38	19°19	3° 5	4°36	14°48	10°34	S 13
S 14	23 33 22	22° 2'05	27° 7	16°58	2°22	15°33	8°30	25° 7	5°36	25°40	19°19	3°D 3	4°32	14°55	10°32	S 14
M15	23 37 19	22°59'55	11♏51	18°58	3°35	16°11	8°38	25° 9	5°39	25°42	19°20	3° 3	4°29	15° 2	10°29	M15
T 16	23 41 15	23°57'48	26°15	20°58	4°49	16°49	8°46	25°10	5°42	25°44	19°21	3° 5	4°26	15° 8	10°27	T 16
W17	23 45 12	24°55'41	10♐17	22°58	6° 2	17°27	8°54	25°12	5°45	25°46	19°21	3° 6	4°23	15°15	10°25	W17
T 18	23 49 8	25°53'35	23°56	24°56	7°16	18° 6	9° 1	25°14	5°48	25°48	19°22	3°R 7	4°20	15°22	10°23	T 18
F 19	23 53 5	26°51'31	7♑14	26°54	8°29	18°44	9° 9	25°16	5°51	25°50	19°23	3° 6	4°17	15°28	10°21	F 19
S 20	23 57 1	27°49'27	20°13	28°51	9°43	19°23	9°16	25°18	5°54	25°52	19°24	3° 4	4°13	15°35	10°19	S 20
S 21	0 0 58	28°47'25	2♒55	0♎47	10°57	20° 1	9°23	25°20	5°57	25°54	19°24	3° 1	4°10	15°42	10°17	S 21
M22	0 4 55	29°45'24	15°23	2°41	12°10	20°40	9°30	25°23	6° 0	25°56	19°25	2°56	4° 7	15°48	10°16	M22
T 23	0 8 51	0♎43'24	27°39	4°35	13°24	21°19	9°37	25°25	6° 4	25°58	19°25	2°50	4° 4	15°55	10°14	T 23
W24	0 12 48	1°41'26	9♓46	6°27	14°38	21°58	9°44	25°28	6° 7	26° 0	19°26	2°45	4° 1	16° 1	10°12	W24
T 25	0 16 44	2°39'29	21°45	8°18	15°52	22°37	9°50	25°30	6°10	26° 2	19°26	2°40	3°58	16° 8	10°11	T 25
F 26	0 20 41	3°37'34	3♈39	10° 8	17° 6	23°16	9°57	25°33	6°14	26° 4	19°27	2°36	3°54	16°15	10° 9	F 26
S 27	0 24 37	4°35'40	15°28	11°57	18°20	23°55	10° 3	25°36	6°17	26° 6	19°27	2°33	3°51	16°21	10° 8	S 27
S 28	0 28 34	5°33'48	27°15	13°45	19°34	24°34	10° 9	25°38	6°20	26° 7	19°28	2°D32	3°48	16°28	10° 6	S 28
M29	0 32 30	6°31'58	9♉ 4	15°31	20°48	25°13	10°15	25°41	6°24	26° 9	19°28	2°32	3°45	16°35	10° 5	M29
T 30	0 36 27	7♎30'09	20♉55	17♎16	22♍ 2	25♏53	10♋21	25♐44	6♏27	26♌11	19♋29	2♉33	3♉42	16♈41	10♒ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7n56	11n14	0s18	14n 8	0n14	16n 8	0n23	14s 9	0s17	22n33	0s33	21s42	1n28	12s35	0n32	12n57	0s 4	15n44	6s14	12n39	13n10	3n31	9s43	7n54	M 1
T 2	7 35	16 6	0n46	13 48	0 26	15 49	0 25	14 22	0 18	22 33	0 33	21 43	1 27	12 36	0 32	12 57	0 4	15 44	6 14	12 39	13 9	3 34	9 44	7 53	T 2
W 3	7 13	20 24	1 48	13 25	0 37	15 29	0 28	14 34	0 18	22 32	0 33	21 43	1 27	12 37	0 32	12 56	0 4	15 44	6 14	12 40	13 8	3 38	9 45	7 53	W 3
T 4	6 51	23 55	2 46	12 59	0 48	15 8	0 30	14 47	0 19	22 32	0 33	21 43	1 27	12 38	0 32	12 55	0 4	15 44	6 14	12 40	13 7	3 41	9 46	7 53	T 4
F 5	6 29	26 24	3 38	12 31	0 58	14 48	0 33	14 59	0 20	22 31	0 33	21 43	1 27	12 39	0 32	12 54	0 4	15 44	6 14	12 40	13 6	3 44	9 47	7 52	F 5
S 6	6 7	27 36	4 21	12 0	1 7	14 26	0 35	15 11	0 20	22 31	0 33	21 43	1 26	12 40	0 32	12 54	0 4	15 43	6 14	12 40	13 5	3 48	9 48	7 52	S 6
S 7	5 45	27 18	4 52	11 27	1 15	14 5	0 38	15 24	0 21	22 30	0 33	21 44	1 26	12 41	0 32	12 53	0 4	15 43	6 14	12 38	13 4	3 51	9 49	7 51	S 7
M 8	5 23	25 21	5 7	10 52	1 22	13 43	0 40	15 36	0 22	22 30	0 33	21 44	1 26	12 42	0 32	12 52	0 4	15 43	6 14	12 37	13 3	3 54	9 50	7 51	M 8
T 9	5 1	21 49	5 5	10 15	1 28	13 20	0 42	15 48	0 23	22 29	0 33	21 44	1 26	12 42	0 32	12 52	0 4	15 43	6 14	12 34	13 2	3 57	9 51	7 51	T 9
W10	4 38	16 50	4 43	9 35	1 33	12 57	0 44	16 0	0 23	22 29	0 33	21 44	1 26	12 43	0 32	12 51	0 4	15 43	6 14	12 32	13 1	4 1	9 52	7 50	W10
T 11	4 16	10 45	4 1	8 54	1 37	12 34	0 47	16 12	0 24	22 28	0 33	21 45	1 25	12 44	0 32	12 50	0 4	15 43	6 14	12 30	13 0	4 4	9 53	7 50	T 11
F 12	3 53	3 59	3 3	8 12	1 40	12 11	0 49	16 24	0 25	22 28	0 33	21 45	1 25	12 45	0 32	12 50	0 4	15 42	6 14	12 28	12 58	4 7	9 54	7 49	F 12
S 13	3 31	3s 3	1 51	7 28	1 43	11 47	0 51	16 36	0 25	22 27	0 33	21 45	1 25	12 46	0 32	12 49	0 4	15 42	6 14	12 27	12 57	4 11	9 55	7 49	S 13
S 14	3 8	9 52	0 32	6 43	1 44	11 23	0 53	16 47	0 26	22 27	0 33	21 46	1 25	12 47	0 32	12 48	0 4	15 42	6 14	12 26	12 56	4 14	9 56	7 48	S 14
M15	2 46	16 2	0s48	5 57	1 45	10 58	0 55	16 59	0 27	22 26	0 33	21 46	1 25	12 48	0 32	12 48	0 4	15 42	6 14	12 26	12 55	4 17	9 57	7 48	M15
T 16	2 23	21 10	2 3	5 10	1 45	10 34	0 57	17 10	0 27	22 26	0 33	21 46	1 24	12 49	0 32	12 47	0 4	15 42	6 15	12 27	12 54	4 21	9 58	7 48	T 16
W17	2 0	24 56	3 9	4 23	1 45	10 8	0 59	17 22	0 28	22 25	0 33	21 46	1 24	12 50	0 32	12 46	0 4	15 41	6 15	12 27	12 53	4 24	9 59	7 47	W17
T 18	1 37	27 9	4 2	3 35	1 43	9 43	1 1	17 33	0 29	22 25	0 33	21 47	1 24	12 52	0 32	12 46	0 4	15 41	6 15	12 27	12 52	4 27	10 0	7 47	T 18
F 19	1 14	27 44	4 41	2 47	1 42	9 17	1 2	17 44	0 29	22 24	0 33	21 47	1 24	12 53	0 32	12 45	0 4	15 41	6 15	12 27	12 51	4 31	10 1	7 46	F 19
S 20	0 52	26 46	5 4	1 58	1 39	8 52	1 4	17 55	0 30	22 24	0 33	21 47	1 24	12 54	0 32	12 44	0 4	15 41	6 15	12 27	12 50	4 34	10 2	7 46	S 20
S 21	0 29	24 25	5 12	1 10	1 36	8 25	1 6	18 6	0 30	22 23	0 33	21 47	1 23	12 55	0 31	12 44	0 4	15 41	6 15	12 25	12 49	4 37	10 3	7 45	S 21
M22	0 6	20 57	5 4	0 21	1 33	7 59	1 7	18 17	0 31	22 23	0 33	21 48	1 23	12 56	0 31	12 43	0 4	15 41	6 15	12 24	12 48	4 41	10 4	7 45	M22
T 23	0s17	16 38	4 43	0s27	1 29	7 32	1 9	18 28	0 32	22 22	0 33	21 48	1 23	12 57	0 31	12 42	0 4	15 40	6 15	12 22	12 47	4 44	10 5	7 44	T 23
W24	0 40	11 42	4 10	1 15	1 24	7 6	1 10	18 38	0 32	22 22	0 33	21 48	1 23	12 58	0 31	12 42	0 4	15 40	6 15	12 20	12 46	4 47	10 6	7 44	W24
T 25	1 3	6 23	3 25	2 3	1 20	6 38	1 12	18 49	0 33	22 21	0 33	21 49	1 23	12 59	0 31	12 41	0 4	15 40	6 15	12 18	12 45	4 50	10 7	7 43	T 25
F 26	1 26	0 53	2 32	2 51	1 14	6 11	1 13	18 59	0 33	22 21	0 33	21 49	1 22	13 0	0 31	12 41	0 4	15 40	6 15	12 17	12 44	4 54	10 8	7 43	F 26
S 27	1 49	4n37	1 32	3 38	1 9	5 44	1 15	19 10	0 34	22 20	0 33	21 49	1 22	13 1	0 31	12 40	0 4	15 40	6 15	12 16	12 43	4 57	10 9	7 42	S 27
S 28	2 12	9 58	0 29	4 25	1 3	5 16	1 16	19 20	0 35	22 20	0 33	21 49	1 22	13 2	0 31	12 39	0 4	15 40	6 16	12 16	12 41	5 0	10 10	7 42	S 28
M29	2 35	14 59	0n36	5 11	0 57	4 48	1 17	19 30	0 35	22 20	0 33	21 50	1 22	13 3	0 31	12 39	0 4	15 40	6 16	12 16	12 40	5 4	10 10	7 41	M29
T 30	2s57	19n27	1n40	5s57	0n51	4n20	1n18	19s40	0s36	22n19	0s33	21s50	1n22	13s 5	0n31	12n38	0s 4	15n39	6s16	12n16	12n39	5n 7	10s11	7n40	T 30

Julian Day Number = 2963127.5, Delta T = 01h46m58s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'55, Lahiri = 43°28'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

OCTOBER 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 23	8♎28'22	2♊54	19♎ 0	23♍16	26♏32	10♋26	25♐47	6♏31	26♑13	19♋29	2♉34	3♉38	16♈48	10°R 2	W 1
T 2	0 44 20	9°26'38	15° 4	20°43	24°30	27°12	10°32	25°51	6°34	26°15	19°30	2°36	3°35	16°55	10♒ 1	T 2
F 3	0 48 17	10°24'55	27°29	22°25	25°44	27°51	10°37	25°54	6°37	26°16	19°30	2°37	3°32	17° 1	10° 0	F 3
S 4	0 52 13	11°23'14	10♋13	24° 5	26°58	28°31	10°42	25°57	6°41	26°18	19°30	2°R38	3°29	17° 8	9°59	S 4
S 5	0 56 10	12°21'36	23°20	25°45	28°12	29°11	10°47	26° 1	6°44	26°20	19°31	2°38	3°26	17°15	9°58	S 5
M 6	1 0 6	13°19'59	6♌53	27°23	29°27	29°51	10°51	26° 4	6°48	26°21	19°31	2°36	3°23	17°21	9°58	M 6
T 7	1 4 3	14°18'24	20°54	29° 0	0♎41	0♐31	10°56	26° 8	6°52	26°23	19°31	2°34	3°19	17°28	9°57	T 7
W 8	1 7 59	15°16'51	5♍22	0♏36	1°55	1°11	11° 0	26°12	6°55	26°25	19°32	2°32	3°16	17°35	9°56	W 8
T 9	1 11 56	16°15'21	20°11	2°12	3° 9	1°51	11° 5	26°15	6°59	26°26	19°32	2°30	3°13	17°41	9°56	T 9
F 10	1 15 52	17°13'52	5♎17	3°46	4°24	2°31	11° 9	26°19	7° 2	26°28	19°32	2°28	3°10	17°48	9°55	F 10
S 11	1 19 49	18°12'25	20°30	5°19	5°38	3°12	11°12	26°23	7° 6	26°29	19°32	2°27	3° 7	17°55	9°55	S 11
S 12	1 23 46	19°11'00	5♏40	6°51	6°53	3°52	11°16	26°27	7°10	26°31	19°32	2°D27	3° 4	18° 1	9°54	S 12
M13	1 27 42	20° 9'36	20°38	8°22	8° 7	4°32	11°20	26°31	7°13	26°32	19°33	2°28	3° 0	18° 8	9°54	M13
T 14	1 31 39	21° 8'15	5♐16	9°52	9°21	5°13	11°23	26°35	7°17	26°34	19°33	2°28	2°57	18°14	9°54	T 14
W15	1 35 35	22° 6'55	19°31	11°21	10°36	5°54	11°26	26°40	7°21	26°35	19°33	2°29	2°54	18°21	9°53	W15
T 16	1 39 32	23° 5'37	3♑20	12°49	11°50	6°34	11°29	26°44	7°24	26°37	19°33	2°30	2°51	18°28	9°53	T 16
F 17	1 43 28	24° 4'20	16°42	14°16	13° 5	7°15	11°32	26°48	7°28	26°38	19°33	2°31	2°48	18°34	9°D53	F 17
S 18	1 47 25	25° 3'05	29°41	15°42	14°19	7°56	11°34	26°53	7°32	26°39	19°33	2°R31	2°44	18°41	9°53	S 18
S 19	1 51 21	26° 1'52	12♒19	17° 7	15°34	8°37	11°36	26°57	7°35	26°41	19°R33	2°30	2°41	18°48	9°54	S 19
M20	1 55 18	27° 0'40	24°41	18°31	16°49	9°18	11°39	27° 2	7°39	26°42	19°33	2°30	2°38	18°54	9°54	M20
T 21	1 59 15	27°59'29	6♓49	19°54	18° 3	9°59	11°41	27° 7	7°43	26°43	19°33	2°29	2°35	19° 1	9°54	T 21
W22	2 3 11	28°58'21	18°47	21°15	19°18	10°40	11°42	27°12	7°47	26°44	19°33	2°29	2°32	19° 8	9°55	W22
T 23	2 7 8	29°57'14	0♈39	22°36	20°33	11°22	11°44	27°16	7°50	26°46	19°33	2°28	2°29	19°14	9°55	T 23
F 24	2 11 4	0♏56'09	12°28	23°55	21°47	12° 3	11°45	27°21	7°54	26°47	19°33	2°28	2°25	19°21	9°55	F 24
S 25	2 15 1	1°55'06	24°16	25°13	23° 2	12°45	11°46	27°26	7°58	26°48	19°33	2°28	2°22	19°28	9°56	S 25
S 26	2 18 57	2°54'05	6♉ 5	26°29	24°17	13°26	11°47	27°31	8° 2	26°49	19°33	2°28	2°19	19°34	9°57	S 26
M27	2 22 54	3°53'05	17°59	27°44	25°31	14° 8	11°48	27°36	8° 5	26°50	19°32	2°28	2°16	19°41	9°57	M27
T 28	2 26 50	4°52'08	29°58	28°58	26°46	14°49	11°49	27°41	8° 9	26°51	19°32	2°28	2°13	19°48	9°58	T 28
W29	2 30 47	5°51'13	12♊ 6	0♐10	28° 1	15°31	11°49	27°47	8°13	26°52	19°32	2°27	2° 9	19°54	9°59	W29
T 30	2 34 44	6°50'20	24°24	1°20	29°16	16°13	11°R49	27°52	8°17	26°53	19°32	2°27	2° 6	20° 1	10° 0	T 30
F 31	2 38 40	7♏49'30	6♋55	2♐29	0♏31	16♐55	11♋49	27♐57	8♏21	26♑54	19♋32	2♉26	2♉ 3	20♈ 7	10♒ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s20	23n12	2n40	6 s42	0n45	3n52	1n19	19 s50	0 s36	22n19	0 s33	21 s50	1n21	13 s 6	0n31	12n38	0 s 4	15n39	6 s16	12n17	12n38	5n10	10 s12	7n40
T 2	3 43	25 58	3 34	7 27	0 38	3 24	1 20	19 59	0 37	22 18	0 33	21 51	1 21	13 7	0 31	12 37	0 4	15 39	6 16	12 17	12 37	5 14	10 13	7 39
F 3	4 6	27 33	4 19	8 11	0 31	2 56	1 21	20 9	0 38	22 18	0 33	21 51	1 21	13 8	0 31	12 36	0 4	15 39	6 16	12 18	12 36	5 17	10 14	7 39
S 4	4 28	27 44	4 52	8 54	0 24	2 27	1 22	20 18	0 38	22 18	0 33	21 51	1 21	13 9	0 31	12 36	0 4	15 39	6 16	12 18	12 35	5 20	10 14	7 38
S 5	4 51	26 23	5 12	9 37	0 17	1 59	1 23	20 27	0 39	22 17	0 33	21 51	1 21	13 10	0 31	12 35	0 4	15 39	6 16	12 18	12 34	5 24	10 15	7 38
M 6	5 14	23 29	5 15	10 19	0 10	1 30	1 24	20 36	0 39	22 17	0 33	21 52	1 20	13 12	0 31	12 35	0 4	15 39	6 16	12 17	12 33	5 27	10 16	7 37
T 7	5 36	19 9	5 0	11 0	0 3	1 1	1 24	20 45	0 40	22 16	0 33	21 52	1 20	13 13	0 31	12 34	0 4	15 38	6 16	12 17	12 32	5 30	10 17	7 37
W 8	5 58	13 36	4 26	11 41	0 s 5	0 33	1 25	20 54	0 40	22 16	0 33	21 52	1 20	13 14	0 31	12 34	0 4	15 38	6 16	12 16	12 31	5 33	10 17	7 36
T 9	6 21	7 8	3 33	12 20	0 12	0 4	1 26	21 3	0 41	22 16	0 33	21 53	1 20	13 15	0 31	12 33	0 4	15 38	6 17	12 15	12 30	5 37	10 18	7 35
F 10	6 43	0 8	2 25	12 59	0 20	0 s25	1 26	21 11	0 41	22 15	0 33	21 53	1 20	13 16	0 31	12 33	0 4	15 38	6 17	12 14	12 29	5 40	10 19	7 35
S 11	7 5	6 s56	1 6	13 38	0 27	0 54	1 27	21 20	0 42	22 15	0 33	21 53	1 20	13 17	0 31	12 32	0 4	15 38	6 17	12 14	12 28	5 43	10 20	7 34
S 12	7 27	13 35	0 s18	14 15	0 35	1 23	1 27	21 28	0 42	22 15	0 33	21 53	1 19	13 19	0 31	12 32	0 4	15 38	6 17	12 14	12 26	5 47	10 20	7 34
M13	7 49	19 22	1 39	14 52	0 43	1 52	1 27	21 36	0 43	22 14	0 33	21 54	1 19	13 20	0 31	12 31	0 4	15 38	6 17	12 14	12 25	5 50	10 21	7 33
T 14	8 11	23 51	2 52	15 27	0 50	2 20	1 27	21 43	0 44	22 14	0 33	21 54	1 19	13 21	0 31	12 31	0 4	15 38	6 17	12 15	12 24	5 53	10 22	7 32
W15	8 33	26 43	3 53	16 2	0 58	2 49	1 28	21 51	0 44	22 14	0 33	21 54	1 19	13 22	0 31	12 30	0 4	15 37	6 17	12 15	12 23	5 57	10 22	7 32
T 16	8 55	27 50	4 37	16 36	1 5	3 18	1 28	21 59	0 45	22 14	0 33	21 55	1 19	13 23	0 31	12 30	0 4	15 37	6 17	12 15	12 22	6 0	10 23	7 31
F 17	9 16	27 17	5 6	17 9	1 13	3 47	1 28	22 6	0 45	22 13	0 33	21 55	1 18	13 25	0 31	12 29	0 4	15 37	6 17	12 15	12 21	6 3	10 23	7 31
S 18	9 38	25 14	5 17	17 42	1 20	4 16	1 28	22 13	0 46	22 13	0 33	21 55	1 18	13 26	0 31	12 29	0 4	15 37	6 17	12 15	12 20	6 6	10 24	7 30
S 19	9 59	21 59	5 13	18 13	1 27	4 44	1 27	22 20	0 46	22 13	0 33	21 55	1 18	13 27	0 31	12 28	0 4	15 37	6 18	12 15	12 19	6 10	10 24	7 29
M20	10 20	17 49	4 54	18 43	1 34	5 13	1 27	22 27	0 47	22 13	0 33	21 56	1 18	13 28	0 31	12 28	0 4	15 37	6 18	12 15	12 18	6 13	10 25	7 29
T 21	10 41	13 1	4 22	19 13	1 41	5 41	1 27	22 33	0 47	22 13	0 33	21 56	1 18	13 29	0 31	12 27	0 4	15 37	6 18	12 15	12 17	6 16	10 25	7 28
W22	11 2	7 47	3 40	19 41	1 48	6 10	1 27	22 40	0 47	22 13	0 33	21 56	1 18	13 31	0 31	12 27	0 4	15 37	6 18	12 15	12 16	6 20	10 26	7 28
T 23	11 22	2 19	2 48	20 8	1 55	6 38	1 26	22 46	0 48	22 12	0 33	21 57	1 17	13 32	0 31	12 27	0 4	15 37	6 18	12 14	12 15	6 23	10 26	7 27
F 24	11 43	3n13	1 49	20 35	2 2	7 6	1 26	22 52	0 48	22 12	0 32	21 57	1 17	13 33	0 31	12 26	0 4	15 37	6 18	12 14	12 13	6 26	10 27	7 27
S 25	12 3	8 38	0 45	21 0	2 8	7 34	1 25	22 58	0 49	22 12	0 32	21 57	1 17	13 34	0 31	12 26	0 4	15 37	6 18	12 14	12 12	6 29	10 27	7 26
S 26	12 23	13 46	0n20	21 25	2 15	8 2	1 25	23 3	0 49	22 12	0 32	21 57	1 17	13 36	0 31	12 25	0 4	15 36	6 18	12 14	12 11	6 33	10 28	7 25
M27	12 43	18 26	1 25	21 48	2 21	8 29	1 24	23 9	0 50	22 12	0 32	21 58	1 17	13 37	0 31	12 25	0 4	15 36	6 18	12 14	12 10	6 36	10 28	7 25
T 28	13 3	22 23	2 27	22 10	2 27	8 57	1 23	23 14	0 50	22 12	0 32	21 58	1 17	13 38	0 31	12 25	0 4	15 36	6 18	12 14	12 9	6 39	10 28	7 24
W29	13 22	25 26	3 23	22 31	2 32	9 24	1 23	23 19	0 51	22 12	0 32	21 58	1 17	13 39	0 31	12 24	0 4	15 36	6 18	12 14	12 8	6 43	10 29	7 24
T 30	13 42	27 19	4 10	22 51	2 38	9 51	1 22	23 24	0 51	22 12	0 32	21 58	1 16	13 40	0 31	12 24	0 4	15 36	6 19	12 14	12 7	6 46	10 29	7 23
F 31	14 s 1	27n51	4n47	23 s10	2 s43	10 s18	1n21	23 s29	0 s51	22n12	0 s32	21 s58	1n16	13 s42	0n31	12n24	0 s 4	15n36	6 s19	12n14	12n 6	6n49	10 s29	7n22

Julian Day Number = 2963157.5, Delta T = 01h46m59s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°21'59, Lahiri = 43°29'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

NOVEMBER 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 37	8♏48'41	19♋42	3♐35	1♏45	17♐37	11°R49	28♐ 3	8♏24	26♌55	19°R31	2°R26	2♉ 0	20♈14	10♒ 2	S 1
S 2	2 46 33	9°47'55	2♌48	4°40	3° 0	18°19	11♋48	28° 8	8°28	26°56	19♋31	2♉25	1°57	20°21	10° 4	S 2
M 3	2 50 30	10°47'11	16°14	5°42	4°15	19° 1	11°48	28°14	8°32	26°57	19°31	2°D25	1°54	20°27	10° 5	M 3
T 4	2 54 26	11°46'29	0♍ 4	6°41	5°30	19°43	11°47	28°19	8°36	26°58	19°30	2°26	1°50	20°34	10° 6	T 4
W 5	2 58 23	12°45'49	14°16	7°38	6°45	20°25	11°46	28°25	8°40	26°59	19°30	2°26	1°47	20°41	10° 8	W 5
T 6	3 2 19	13°45'12	28°49	8°32	8° 0	21° 8	11°45	28°31	8°43	27° 0	19°30	2°27	1°44	20°47	10° 9	T 6
F 7	3 6 16	14°44'37	13♎40	9°22	9°15	21°50	11°43	28°36	8°47	27° 0	19°29	2°28	1°41	20°54	10°11	F 7
S 8	3 10 13	15°44'04	28°41	10° 8	10°30	22°32	11°42	28°42	8°51	27° 1	19°29	2°R29	1°38	21° 1	10°12	S 8
S 9	3 14 9	16°43'33	13♏46	10°51	11°45	23°15	11°40	28°48	8°55	27° 2	19°28	2°29	1°35	21° 7	10°14	S 9
M10	3 18 6	17°43'04	28°45	11°29	13° 0	23°58	11°38	28°54	8°58	27° 3	19°28	2°28	1°31	21°14	10°16	M10
T 11	3 22 2	18°42'37	13♐30	12° 2	14°15	24°40	11°35	29° 0	9° 2	27° 3	19°27	2°26	1°28	21°21	10°18	T 11
W12	3 25 59	19°42'12	27°53	12°30	15°30	25°23	11°33	29° 6	9° 6	27° 4	19°27	2°24	1°25	21°27	10°20	W12
T 13	3 29 55	20°41'49	11♑51	12°52	16°45	26° 6	11°30	29°12	9°10	27° 4	19°26	2°21	1°22	21°34	10°22	T 13
F 14	3 33 52	21°41'27	25°22	13° 7	18° 0	26°49	11°27	29°18	9°13	27° 5	19°26	2°19	1°19	21°41	10°24	F 14
S 15	3 37 48	22°41'07	8♒26	13°15	19°15	27°32	11°24	29°24	9°17	27° 5	19°25	2°17	1°15	21°47	10°26	S 15
S 16	3 41 45	23°40'49	21° 7	13°R15	20°30	28°15	11°21	29°31	9°21	27° 6	19°25	2°D17	1°12	21°54	10°28	S 16
M17	3 45 42	24°40'32	3♓27	13° 8	21°45	28°58	11°18	29°37	9°25	27° 6	19°24	2°17	1° 9	22° 0	10°30	M17
T 18	3 49 38	25°40'16	15°33	12°51	23° 0	29°41	11°14	29°43	9°28	27° 7	19°24	2°18	1° 6	22° 7	10°33	T 18
W19	3 53 35	26°40'03	27°28	12°26	24°15	0♑25	11°10	29°49	9°32	27° 7	19°23	2°20	1° 3	22°14	10°35	W19
T 20	3 57 31	27°39'51	9♈16	11°51	25°30	1° 8	11° 6	29°56	9°36	27° 7	19°22	2°22	1° 0	22°20	10°37	T 20
F 21	4 1 28	28°39'40	21° 4	11° 7	26°45	1°51	11° 2	0♑ 2	9°39	27° 8	19°22	2°23	0°56	22°27	10°40	F 21
S 22	4 5 24	29°39'32	2♉53	10°14	28° 1	2°35	10°58	0° 9	9°43	27° 8	19°21	2°R23	0°53	22°34	10°43	S 22
S 23	4 9 21	0♐39'25	14°47	9°13	29°16	3°18	10°53	0°15	9°46	27° 8	19°20	2°23	0°50	22°40	10°45	S 23
M24	4 13 17	1°39'20	26°50	8° 4	0♐31	4° 2	10°48	0°22	9°50	27° 8	19°19	2°20	0°47	22°47	10°48	M24
T 25	4 17 14	2°39'17	9♊ 1	6°51	1°46	4°46	10°44	0°28	9°54	27° 9	19°19	2°17	0°44	22°54	10°51	T 25
W26	4 21 11	3°39'16	21°24	5°33	3° 1	5°29	10°39	0°35	9°57	27° 9	19°18	2°12	0°41	23° 0	10°54	W26
T 27	4 25 7	4°39'16	3♋58	4°15	4°16	6°13	10°33	0°42	10° 1	27° 9	19°17	2° 6	0°37	23° 7	10°56	T 27
F 28	4 29 4	5°39'19	16°44	2°57	5°32	6°57	10°28	0°48	10° 4	27° 9	19°16	2° 1	0°34	23°14	10°59	F 28
S 29	4 33 0	6°39'23	29°44	1°43	6°47	7°41	10°22	0°55	10° 8	27°R 9	19°16	1°55	0°31	23°20	11° 3	S 29
S 30	4 36 57	7♐39'30	12♌57	0♐35	8♐ 2	8♑25	10♋17	1♑ 2	10♏11	27♌ 9	19♋15	1♉51	0♉28	23♈27	11♒ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	26n56	5n10	23s27	2s48	10s45	1n20	23s33	0s52	22n12	0s32	21s59	1n16	13s43	0n31	12n23	0s 4	15n36	6s19	12n14	12n 5	6n53	10s30	7n22
S 2	14 39	24 32	5 17	23 44	2 52	11 11	1 19	23 37	0 52	22 12	0 32	21 59	1 16	13 44	0 31	12 23	0 4	15 36	6 19	12 13	12 4	6 56	10 30	7 21
M 3	14 57	20 45	5 8	23 59	2 56	11 37	1 18	23 41	0 53	22 12	0 32	21 59	1 16	13 45	0 31	12 23	0 4	15 36	6 19	12 13	12 3	6 59	10 30	7 21
T 4	15 15	15 45	4 41	24 13	2 59	12 3	1 17	23 45	0 53	22 12	0 32	21 59	1 16	13 46	0 31	12 23	0 4	15 36	6 19	12 14	12 2	7 2	10 30	7 20
W 5	15 33	9 48	3 57	24 25	3 3	12 29	1 16	23 48	0 54	22 12	0 32	22 0	1 15	13 48	0 31	12 22	0 4	15 36	6 19	12 14	12 0	7 6	10 31	7 19
T 6	15 51	3 10	2 56	24 36	3 5	12 54	1 14	23 52	0 54	22 13	0 32	22 0	1 15	13 49	0 31	12 22	0 4	15 36	6 19	12 14	11 59	7 9	10 31	7 19
F 7	16 8	3s46	1 43	24 46	3 7	13 19	1 13	23 55	0 54	22 13	0 32	22 0	1 15	13 50	0 31	12 22	0 4	15 36	6 19	12 14	11 58	7 12	10 31	7 18
S 8	16 26	10 36	0 21	24 55	3 8	13 43	1 12	23 58	0 55	22 13	0 32	22 0	1 15	13 51	0 31	12 21	0 4	15 36	6 19	12 15	11 57	7 15	10 31	7 18
S 9	16 43	16 51	1s 2	25 1	3 9	14 8	1 10	24 0	0 55	22 13	0 32	22 0	1 15	13 53	0 31	12 21	0 4	15 36	6 19	12 15	11 56	7 19	10 31	7 17
M10	16 59	22 1	2 20	25 7	3 9	14 32	1 9	24 3	0 56	22 13	0 32	22 1	1 15	13 54	0 31	12 21	0 4	15 36	6 19	12 14	11 55	7 22	10 31	7 17
T 11	17 16	25 41	3 28	25 10	3 8	14 55	1 7	24 5	0 56	22 14	0 32	22 1	1 15	13 55	0 31	12 21	0 4	15 36	6 20	12 14	11 54	7 25	10 31	7 16
W12	17 32	27 35	4 21	25 12	3 6	15 19	1 6	24 7	0 56	22 14	0 32	22 1	1 14	13 56	0 31	12 21	0 4	15 36	6 20	12 13	11 53	7 29	10 31	7 15
T 13	17 48	27 39	4 56	25 12	3 3	15 41	1 4	24 9	0 57	22 14	0 32	22 1	1 14	13 57	0 31	12 20	0 4	15 36	6 20	12 12	11 52	7 32	10 31	7 15
F 14	18 3	26 3	5 14	25 10	2 59	16 4	1 3	24 10	0 57	22 14	0 32	22 1	1 14	13 58	0 31	12 20	0 4	15 36	6 20	12 11	11 51	7 35	10 31	7 14
S 15	18 18	23 4	5 14	25 6	2 54	16 26	1 1	24 12	0 57	22 15	0 32	22 1	1 14	14 0	0 31	12 20	0 4	15 36	6 20	12 11	11 49	7 38	10 31	7 14
S 16	18 33	19 4	4 59	24 59	2 47	16 47	0 59	24 13	0 58	22 15	0 32	22 2	1 14	14 1	0 31	12 20	0 4	15 36	6 20	12 10	11 48	7 42	10 31	7 13
M17	18 48	14 22	4 30	24 50	2 39	17 9	0 57	24 13	0 58	22 15	0 32	22 2	1 14	14 2	0 31	12 20	0 3	15 36	6 20	12 11	11 47	7 45	10 31	7 13
T 18	19 2	9 12	3 50	24 39	2 29	17 29	0 55	24 14	0 58	22 16	0 32	22 2	1 14	14 3	0 31	12 20	0 3	15 36	6 20	12 11	11 46	7 48	10 31	7 12
W19	19 16	3 46	3 1	24 24	2 18	17 50	0 54	24 14	0 59	22 16	0 32	22 2	1 14	14 4	0 31	12 20	0 3	15 36	6 20	12 12	11 45	7 51	10 31	7 12
T 20	19 30	1n45	2 4	24 7	2 6	18 9	0 52	24 14	0 59	22 16	0 32	22 2	1 13	14 5	0 31	12 19	0 3	15 36	6 20	12 12	11 44	7 55	10 31	7 11
F 21	19 43	7 12	1 2	23 47	1 51	18 29	0 50	24 14	0 59	22 17	0 32	22 2	1 13	14 7	0 31	12 19	0 3	15 36	6 20	12 13	11 43	7 58	10 31	7 10
S 22	19 56	12 25	0n 3	23 23	1 35	18 48	0 48	24 14	1 0	22 17	0 32	22 2	1 13	14 8	0 31	12 19	0 3	15 36	6 20	12 13	11 42	8 1	10 31	7 10
S 23	20 8	17 14	1 8	22 57	1 18	19 6	0 46	24 13	1 0	22 18	0 32	22 2	1 13	14 9	0 31	12 19	0 3	15 36	6 20	12 13	11 41	8 4	10 30	7 9
M24	20 20	21 25	2 10	22 28	0 59	19 24	0 44	24 12	1 0	22 18	0 32	22 3	1 13	14 10	0 31	12 19	0 3	15 36	6 20	12 12	11 40	8 8	10 30	7 9
T 25	20 32	24 43	3 7	21 56	0 39	19 41	0 42	24 11	1 1	22 18	0 32	22 3	1 13	14 11	0 31	12 19	0 3	15 36	6 20	12 11	11 38	8 11	10 30	7 8
W26	20 44	26 55	3 57	21 23	0 19	19 58	0 39	24 10	1 1	22 19	0 32	22 3	1 13	14 12	0 31	12 19	0 3	15 36	6 21	12 9	11 37	8 14	10 30	7 8
T 27	20 55	27 47	4 35	20 48	0n 2	20 14	0 37	24 8	1 1	22 19	0 31	22 3	1 13	14 13	0 31	12 19	0 3	15 36	6 21	12 7	11 36	8 18	10 30	7 7
F 28	21 5	27 11	5 1	20 14	0 22	20 29	0 35	24 6	1 1	22 20	0 31	22 3	1 13	14 14	0 31	12 19	0 3	15 36	6 21	12 5	11 35	8 21	10 29	7 7
S 29	21 16	25 7	5 11	19 40	0 42	20 44	0 33	24 4	1 2	22 20	0 31	22 3	1 12	14 15	0 31	12 19	0 3	15 36	6 21	12 3	11 34	8 24	10 29	7 6
S 30	21s25	21n41	5n 6	19s 8	1n 0	20s59	0n31	24s 1	1s 2	22n21	0s31	22s 3	1n12	14s16	0n31	12n19	0s 3	15n36	6s21	12n 2	11n33	8n27	10s29	7n 6

Julian Day Number = 2963188.5, Delta T = 01h46m59s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'04, Lahiri = 43°29'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3400
geocentric

DECEMBER 3400 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 53	8♐39'38	26♌25	29°R36	9♐17	9♑ 9	10°R11	1♑ 8	10♏15	27°R 9	19°R14	1°R49	0♉25	23♈34	11♒ 9	M 1
T 2	4 44 50	9°39'48	10♍ 8	28♏46	10°32	9°53	10♋ 5	1°15	10°18	27♌ 9	19♋13	1°D48	0°21	23°40	11°12	T 2
W 3	4 48 46	10°40'01	24° 7	28° 6	11°48	10°38	9°59	1°22	10°21	27° 9	19°12	1♉49	0°18	23°47	11°15	W 3
T 4	4 52 43	11°40'15	8♎22	27°39	13° 3	11°22	9°52	1°29	10°25	27° 9	19°11	1°50	0°15	23°53	11°19	T 4
F 5	4 56 40	12°40'31	22°50	27°23	14°18	12° 6	9°46	1°36	10°28	27° 8	19°10	1°51	0°12	24° 0	11°22	F 5
S 6	5 0 36	13°40'49	7♏28	27°D18	15°33	12°51	9°39	1°43	10°32	27° 8	19° 9	1°R52	0° 9	24° 7	11°25	S 6
S 7	5 4 33	14°41'10	22°12	27°25	16°49	13°35	9°33	1°49	10°35	27° 8	19° 8	1°50	0° 6	24°13	11°29	S 7
M 8	5 8 29	15°41'32	6♐56	27°42	18° 4	14°20	9°26	1°56	10°38	27° 8	19° 7	1°46	0° 2	24°20	11°33	M 8
T 9	5 12 26	16°41'55	21°31	28° 9	19°19	15° 4	9°19	2° 3	10°41	27° 7	19° 7	1°40	29♈59	24°27	11°36	T 9
W10	5 16 22	17°42'20	5♑50	28°44	20°34	15°49	9°12	2°10	10°45	27° 7	19° 6	1°33	29°56	24°33	11°40	W10
T 11	5 20 19	18°42'47	19°49	29°27	21°50	16°34	9° 5	2°17	10°48	27° 7	19° 5	1°25	29°53	24°40	11°44	T 11
F 12	5 24 16	19°43'15	3♒23	0♐17	23° 5	17°18	8°57	2°24	10°51	27° 6	19° 4	1°17	29°50	24°47	11°47	F 12
S 13	5 28 12	20°43'44	16°31	1°13	24°20	18° 3	8°50	2°31	10°54	27° 6	19° 3	1°10	29°47	24°53	11°51	S 13
S 14	5 32 9	21°44'14	29°16	2°15	25°36	18°48	8°42	2°38	10°57	27° 5	19° 2	1° 6	29°43	25° 0	11°55	S 14
M15	5 36 5	22°44'46	11♓39	3°21	26°51	19°33	8°35	2°46	11° 0	27° 5	19° 0	1° 3	29°40	25° 7	11°59	M15
T 16	5 40 2	23°45'18	23°45	4°31	28° 6	20°18	8°27	2°53	11° 3	27° 4	18°59	1°D 2	29°37	25°13	12° 3	T 16
W17	5 43 58	24°45'52	5♈40	5°45	29°21	21° 3	8°19	3° 0	11° 6	27° 4	18°58	1° 3	29°34	25°20	12° 7	W17
T 18	5 47 55	25°46'27	17°28	7° 1	0♑37	21°48	8°12	3° 7	11° 9	27° 3	18°57	1° 4	29°31	25°26	12°11	T 18
F 19	5 51 51	26°47'03	29°15	8°20	1°52	22°34	8° 4	3°14	11°12	27° 3	18°56	1°R 5	29°27	25°33	12°15	F 19
S 20	5 55 48	27°47'40	11♉ 7	9°41	3° 7	23°19	7°56	3°21	11°15	27° 2	18°55	1° 4	29°24	25°40	12°19	S 20
S 21	5 59 45	28°48'18	23° 6	11° 4	4°23	24° 4	7°48	3°28	11°18	27° 1	18°54	1° 1	29°21	25°46	12°24	S 21
M22	6 3 41	29°48'57	5♊17	12°29	5°38	24°49	7°40	3°35	11°21	27° 0	18°53	0°56	29°18	25°53	12°28	M22
T 23	6 7 38	0♑49'38	17°42	13°55	6°53	25°35	7°32	3°42	11°24	27° 0	18°52	0°48	29°15	26° 0	12°32	T 23
W24	6 11 34	1°50'20	0♋22	15°21	8° 9	26°20	7°24	3°50	11°27	26°59	18°51	0°39	29°12	26° 6	12°36	W24
T 25	6 15 31	2°51'02	13°18	16°49	9°24	27° 6	7°16	3°57	11°29	26°58	18°50	0°27	29° 8	26°13	12°41	T 25
F 26	6 19 27	3°51'46	26°27	18°18	10°39	27°51	7° 7	4° 4	11°32	26°57	18°48	0°16	29° 5	26°20	12°45	F 26
S 27	6 23 24	4°52'32	9♌49	19°47	11°55	28°37	6°59	4°11	11°35	26°56	18°47	0° 5	29° 2	26°26	12°50	S 27
S 28	6 27 20	5°53'18	23°21	21°17	13°10	29°23	6°51	4°18	11°37	26°55	18°46	29♈56	28°59	26°33	12°54	S 28
M29	6 31 17	6°54'06	7♍ 3	22°47	14°25	0♒ 8	6°43	4°25	11°40	26°55	18°45	29°50	28°56	26°40	12°59	M29
T 30	6 35 14	7°54'55	20°52	24°18	15°41	0°54	6°35	4°32	11°42	26°54	18°44	29°47	28°53	26°46	13° 3	T 30
W31	6 39 10	8♑55'45	4♎49	25♐49	16♑56	1♒40	6♋27	4♑39	11♏45	26♌53	18♋43	29°D45	28♈49	26♈53	13♒ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	17n 3	4n43	18s39	1n18	21s13	0n28	23s59	1s 2	22n21	0s31	22s 3	1n12	14s18	0n31	12n19	0s 3	15n36	6s21	12n 1	11n32	8n31	10s28	7n 5
T 2	21 44	11 29	4 5	18 13	1 33	21 26	0 26	23 56	1 2	22 22	0 31	22 3	1 12	14 19	0 31	12 19	0 3	15 36	6 21	12 1	11 31	8 34	10 28	7 5
W 3	21 53	5 14	3 11	17 52	1 46	21 38	0 24	23 53	1 3	22 22	0 31	22 3	1 12	14 20	0 31	12 19	0 3	15 37	6 21	12 1	11 30	8 37	10 27	7 4
T 4	22 1	1s23	2 4	17 35	1 58	21 50	0 22	23 49	1 3	22 23	0 31	22 3	1 12	14 21	0 31	12 19	0 3	15 37	6 21	12 1	11 29	8 40	10 27	7 4
F 5	22 9	8 3	0 49	17 22	2 7	22 2	0 19	23 46	1 3	22 23	0 31	22 3	1 12	14 22	0 31	12 19	0 3	15 37	6 21	12 2	11 27	8 44	10 27	7 3
S 6	22 16	14 23	0s30	17 14	2 14	22 12	0 17	23 42	1 3	22 24	0 31	22 3	1 12	14 23	0 31	12 19	0 3	15 37	6 21	12 2	11 26	8 47	10 26	7 3
S 7	22 23	19 56	1 48	17 10	2 20	22 22	0 15	23 38	1 4	22 25	0 31	22 3	1 12	14 24	0 31	12 19	0 3	15 37	6 21	12 1	11 25	8 50	10 26	7 2
M 8	22 30	24 14	2 58	17 10	2 24	22 32	0 12	23 33	1 4	22 25	0 31	22 3	1 12	14 25	0 31	12 19	0 3	15 37	6 21	12 0	11 24	8 53	10 25	7 2
T 9	22 36	26 55	3 56	17 14	2 26	22 40	0 10	23 29	1 4	22 26	0 31	22 3	1 12	14 26	0 31	12 20	0 3	15 37	6 21	11 58	11 23	8 56	10 25	7 2
W10	22 42	27 45	4 38	17 21	2 27	22 48	0 7	23 24	1 4	22 26	0 30	22 3	1 11	14 27	0 31	12 20	0 3	15 37	6 21	11 55	11 22	9 0	10 24	7 1
T 11	22 47	26 47	5 2	17 30	2 26	22 56	0 5	23 19	1 4	22 27	0 30	22 3	1 11	14 28	0 31	12 20	0 3	15 37	6 21	11 53	11 21	9 3	10 24	7 1
F 12	22 52	24 14	5 8	17 42	2 25	23 2	0 3	23 13	1 5	22 27	0 30	22 3	1 11	14 29	0 31	12 20	0 3	15 37	6 21	11 50	11 20	9 6	10 23	7 0
S 13	22 56	20 29	4 57	17 56	2 22	23 8	0 0	23 7	1 5	22 28	0 30	22 3	1 11	14 30	0 31	12 20	0 3	15 38	6 21	11 48	11 19	9 9	10 22	7 0
S 14	23 0	15 53	4 32	18 12	2 18	23 14	0s 2	23 2	1 5	22 29	0 30	22 3	1 11	14 31	0 31	12 20	0 3	15 38	6 21	11 46	11 17	9 13	10 22	6 59
M15	23 4	10 45	3 54	18 28	2 14	23 18	0 5	22 55	1 5	22 29	0 30	22 3	1 11	14 32	0 31	12 21	0 3	15 38	6 21	11 45	11 16	9 16	10 21	6 59
T 16	23 7	5 20	3 7	18 46	2 9	23 22	0 7	22 49	1 5	22 30	0 30	22 3	1 11	14 33	0 31	12 21	0 3	15 38	6 21	11 45	11 15	9 19	10 20	6 59
W17	23 9	0n12	2 12	19 4	2 4	23 25	0 9	22 42	1 5	22 30	0 30	22 3	1 11	14 33	0 31	12 21	0 3	15 38	6 21	11 45	11 14	9 22	10 20	6 58
T 18	23 12	5 41	1 13	19 23	1 58	23 27	0 12	22 35	1 6	22 31	0 30	22 3	1 11	14 34	0 31	12 21	0 3	15 38	6 21	11 45	11 13	9 26	10 19	6 58
F 19	23 13	10 58	0 10	19 41	1 52	23 29	0 14	22 28	1 6	22 32	0 30	22 3	1 11	14 35	0 31	12 21	0 3	15 38	6 21	11 46	11 12	9 29	10 18	6 57
S 20	23 15	15 54	0n54	20 0	1 45	23 30	0 17	22 21	1 6	22 32	0 29	22 2	1 11	14 36	0 31	12 22	0 3	15 38	6 21	11 46	11 11	9 32	10 17	6 57
S 21	23 15	20 16	1 55	20 18	1 39	23 30	0 19	22 13	1 6	22 33	0 29	22 2	1 11	14 37	0 31	12 22	0 3	15 39	6 21	11 45	11 10	9 35	10 17	6 57
M22	23 16	23 51	2 52	20 37	1 32	23 30	0 21	22 5	1 6	22 33	0 29	22 2	1 11	14 38	0 31	12 22	0 3	15 39	6 21	11 43	11 9	9 38	10 16	6 56
T 23	23 15	26 23	3 42	20 54	1 24	23 29	0 24	21 57	1 6	22 34	0 29	22 2	1 10	14 39	0 31	12 22	0 3	15 39	6 21	11 40	11 7	9 42	10 15	6 56
W24	23 15	27 38	4 22	21 11	1 17	23 27	0 26	21 49	1 6	22 34	0 29	22 2	1 10	14 40	0 31	12 23	0 3	15 39	6 21	11 37	11 6	9 45	10 14	6 56
T 25	23 14	27 24	4 50	21 28	1 10	23 24	0 28	21 40	1 7	22 35	0 29	22 2	1 10	14 40	0 31	12 23	0 3	15 39	6 21	11 33	11 5	9 48	10 13	6 55
F 26	23 12	25 39	5 2	21 43	1 2	23 21	0 31	21 32	1 7	22 36	0 29	22 2	1 10	14 41	0 31	12 23	0 3	15 39	6 21	11 29	11 4	9 51	10 13	6 55
S 27	23 10	22 27	4 59	21 58	0 55	23 17	0 33	21 22	1 7	22 36	0 29	22 2	1 10	14 42	0 31	12 24	0 3	15 39	6 21	11 25	11 3	9 55	10 12	6 55
S 28	23 8	18 1	4 38	22 12	0 47	23 12	0 35	21 13	1 7	22 37	0 28	22 1	1 10	14 43	0 31	12 24	0 3	15 40	6 21	11 22	11 2	9 58	10 11	6 54
M29	23 5	12 36	4 2	22 25	0 39	23 7	0 38	21 4	1 7	22 37	0 28	22 1	1 10	14 43	0 31	12 24	0 3	15 40	6 21	11 20	11 1	10 1	10 10	6 54
T 30	23 2	6 31	3 11	22 37	0 32	23 0	0 40	20 54	1 7	22 38	0 28	22 1	1 10	14 44	0 31	12 24	0 3	15 40	6 21	11 19	11 0	10 4	10 9	6 54
W31	22s58	0n 4	2n 8	22s47	0n24	22s53	0s42	20s44	1s 7	22n38	0s28	22s 1	1n10	14s45	0n31	12n25	0s 3	15n40	6s21	11n18	10n59	10n 7	10s 8	6n53

Julian Day Number = 2963218.5, Delta T = 01h47m00s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'08, Lahiri = 43°29'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

JANUARY 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 7	9♑56'37	18♎53	27♐20	18♑11	2♒26	6°R18	4♑47	11♏47	26°R52	18°R41	29♈46	28♈46	27♈ 0	13♒12	T 1
F 2	6 47 3	10°57'29	3♏ 2	28°52	19°27	3°12	6♋10	4°54	11°50	26♌50	18♋40	29°R46	28°43	27° 6	13°17	F 2
S 3	6 51 0	11°58'24	17°17	0♑24	20°42	3°58	6° 2	5° 1	11°52	26°49	18°39	29°45	28°40	27°13	13°22	S 3
S 4	6 54 56	12°59'19	1♐34	1°56	21°57	4°44	5°54	5° 8	11°54	26°48	18°38	29°41	28°37	27°19	13°27	S 4
M 5	6 58 53	14° 0'15	15°51	3°28	23°13	5°30	5°46	5°15	11°56	26°47	18°37	29°35	28°33	27°26	13°31	M 5
T 6	7 2 50	15° 1'13	0♑ 2	5° 0	24°28	6°16	5°38	5°22	11°59	26°46	18°36	29°25	28°30	27°33	13°36	T 6
W 7	7 6 46	16° 2'11	14° 3	6°33	25°44	7° 2	5°30	5°29	12° 1	26°45	18°34	29°14	28°27	27°39	13°41	W 7
T 8	7 10 43	17° 3'10	27°49	8° 6	26°59	7°48	5°22	5°36	12° 3	26°44	18°33	29° 1	28°24	27°46	13°46	T 8
F 9	7 14 39	18° 4'09	11♒15	9°39	28°14	8°34	5°15	5°43	12° 5	26°42	18°32	28°48	28°21	27°53	13°51	F 9
S 10	7 18 36	19° 5'09	24°20	11°12	29°30	9°21	5° 7	5°50	12° 7	26°41	18°31	28°37	28°18	27°59	13°56	S 10
S 11	7 22 32	20° 6'10	7♓ 3	12°45	0♒45	10° 7	4°59	5°57	12° 9	26°40	18°30	28°28	28°14	28° 6	14° 0	S 11
M12	7 26 29	21° 7'11	19°27	14°18	2° 0	10°53	4°52	6° 4	12°11	26°39	18°28	28°22	28°11	28°13	14° 5	M12
T 13	7 30 25	22° 8'12	1♈34	15°52	3°16	11°40	4°44	6°11	12°13	26°37	18°27	28°18	28° 8	28°19	14°10	T 13
W14	7 34 22	23° 9'13	13°29	17°25	4°31	12°26	4°37	6°18	12°15	26°36	18°26	28°17	28° 5	28°26	14°15	W14
T 15	7 38 19	24°10'15	25°18	18°59	5°46	13°13	4°29	6°25	12°16	26°35	18°25	28°16	28° 2	28°33	14°20	T 15
F 16	7 42 15	25°11'17	7♉ 6	20°33	7° 2	13°59	4°22	6°32	12°18	26°33	18°24	28°16	27°59	28°39	14°25	F 16
S 17	7 46 12	26°12'19	18°58	22° 8	8°17	14°46	4°15	6°39	12°20	26°32	18°23	28°15	27°55	28°46	14°30	S 17
S 18	7 50 8	27°13'21	1♊ 0	23°42	9°32	15°32	4° 8	6°46	12°21	26°30	18°21	28°12	27°52	28°52	14°36	S 18
M19	7 54 5	28°14'23	13°16	25°17	10°48	16°19	4° 1	6°53	12°23	26°29	18°20	28° 6	27°49	28°59	14°41	M19
T 20	7 58 1	29°15'26	25°51	26°52	12° 3	17° 6	3°55	6°59	12°25	26°28	18°19	27°57	27°46	29° 6	14°46	T 20
W21	8 1 58	0♒16'29	8♋45	28°28	13°18	17°52	3°48	7° 6	12°26	26°26	18°18	27°46	27°43	29°12	14°51	W21
T 22	8 5 54	1°17'32	21°59	0♒ 3	14°34	18°39	3°42	7°13	12°27	26°25	18°17	27°33	27°40	29°19	14°56	T 22
F 23	8 9 51	2°18'35	5♌31	1°39	15°49	19°26	3°35	7°20	12°29	26°23	18°16	27°19	27°36	29°26	15° 1	F 23
S 24	8 13 48	3°19'38	19°20	3°16	17° 4	20°13	3°29	7°26	12°30	26°22	18°14	27° 7	27°33	29°32	15° 6	S 24
S 25	8 17 44	4°20'41	3♍19	4°52	18°19	21° 0	3°23	7°33	12°31	26°20	18°13	26°57	27°30	29°39	15°11	S 25
M26	8 21 41	5°21'44	17°25	6°29	19°35	21°47	3°17	7°40	12°33	26°19	18°12	26°49	27°27	29°46	15°17	M26
T 27	8 25 37	6°22'48	1♎35	8° 7	20°50	22°33	3°12	7°46	12°34	26°17	18°11	26°44	27°24	29°52	15°22	T 27
W28	8 29 34	7°23'52	15°44	9°45	22° 5	23°20	3° 6	7°53	12°35	26°15	18°10	26°42	27°20	29°59	15°27	W28
T 29	8 33 30	8°24'56	29°52	11°23	23°21	24° 7	3° 1	7°59	12°36	26°14	18° 9	26°D42	27°17	0♉ 6	15°32	T 29
F 30	8 37 27	9°26'01	13♏56	13° 1	24°36	24°54	2°55	8° 6	12°37	26°12	18° 8	26°R42	27°14	0°12	15°37	F 30
S 31	8 41 23	10♒27'06	27♏57	14♒40	25♒51	25♒41	2♋50	8♑12	12♏38	26♌11	18♋ 7	26♈41	27♈11	0♉19	15♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	6s27	0n58	22s57	0n17	22s46	0s44	20s34	1s 7	22n39	0s28	22s 1	1n10	14s46	0n31	12n25	0s 3	15n40	6s21	11n18	10n57	10n11	10s 7	6n53
F 2	22 49	12 42	0s17	23 6	0 10	22 38	0 46	20 23	1 7	22 39	0 28	22 0	1 10	14 46	0 31	12 26	0 3	15 41	6 21	11 18	10 56	10 14	10 6	6 53
S 3	22 44	18 20	1 32	23 13	0 2	22 29	0 48	20 13	1 7	22 40	0 28	22 0	1 10	14 47	0 31	12 26	0 3	15 41	6 21	11 18	10 55	10 17	10 5	6 52
S 4	22 38	22 56	2 40	23 20	0s 5	22 19	0 50	20 2	1 7	22 40	0 27	22 0	1 10	14 48	0 31	12 26	0 3	15 41	6 21	11 17	10 54	10 20	10 4	6 52
M 5	22 32	26 8	3 38	23 25	0 12	22 9	0 52	19 51	1 7	22 41	0 27	22 0	1 10	14 48	0 31	12 27	0 3	15 41	6 21	11 14	10 53	10 23	10 3	6 52
T 6	22 25	27 38	4 23	23 29	0 19	21 58	0 54	19 39	1 7	22 41	0 27	22 0	1 10	14 49	0 31	12 27	0 3	15 41	6 21	11 11	10 52	10 27	10 2	6 52
W 7	22 18	27 20	4 50	23 32	0 26	21 46	0 56	19 28	1 7	22 42	0 27	21 59	1 10	14 50	0 31	12 27	0 3	15 41	6 21	11 7	10 51	10 30	10 1	6 51
T 8	22 11	25 21	5 1	23 33	0 33	21 34	0 58	19 16	1 7	22 42	0 27	21 59	1 10	14 50	0 31	12 28	0 3	15 42	6 21	11 3	10 50	10 33	10 0	6 51
F 9	22 3	21 59	4 54	23 34	0 39	21 21	1 0	19 4	1 7	22 43	0 27	21 59	1 10	14 51	0 31	12 28	0 3	15 42	6 21	10 58	10 48	10 36	9 59	6 51
S 10	21 55	17 35	4 31	23 33	0 45	21 7	1 2	18 52	1 7	22 43	0 27	21 58	1 10	14 52	0 31	12 29	0 3	15 42	6 21	10 54	10 47	10 39	9 57	6 51
S 11	21 46	12 31	3 56	23 31	0 52	20 53	1 4	18 40	1 7	22 44	0 26	21 58	1 10	14 52	0 31	12 29	0 3	15 42	6 21	10 51	10 46	10 42	9 56	6 50
M12	21 37	7 4	3 10	23 27	0 58	20 38	1 6	18 27	1 7	22 44	0 26	21 58	1 9	14 53	0 31	12 30	0 3	15 43	6 21	10 49	10 45	10 46	9 55	6 50
T 13	21 27	1 28	2 16	23 23	1 4	20 22	1 7	18 14	1 7	22 45	0 26	21 58	1 9	14 53	0 31	12 30	0 3	15 43	6 21	10 47	10 44	10 49	9 54	6 50
W14	21 17	4n 6	1 18	23 17	1 9	20 6	1 9	18 1	1 7	22 45	0 26	21 57	1 9	14 54	0 31	12 31	0 3	15 43	6 21	10 47	10 43	10 52	9 53	6 50
T 15	21 7	9 28	0 16	23 10	1 15	19 50	1 11	17 48	1 7	22 45	0 26	21 57	1 9	14 54	0 31	12 31	0 3	15 43	6 20	10 47	10 42	10 55	9 52	6 50
F 16	20 56	14 31	0n47	23 1	1 20	19 33	1 12	17 35	1 7	22 46	0 26	21 57	1 9	14 55	0 31	12 31	0 3	15 43	6 20	10 47	10 41	10 58	9 50	6 49
S 17	20 45	19 3	1 47	22 51	1 25	19 15	1 14	17 21	1 7	22 46	0 25	21 56	1 9	14 55	0 32	12 32	0 3	15 44	6 20	10 46	10 39	11 2	9 49	6 49
S 18	20 34	22 53	2 44	22 40	1 30	18 56	1 15	17 8	1 7	22 47	0 25	21 56	1 9	14 56	0 32	12 32	0 3	15 44	6 20	10 45	10 38	11 5	9 48	6 49
M19	20 22	25 46	3 34	22 28	1 35	18 38	1 17	16 54	1 7	22 47	0 25	21 56	1 9	14 56	0 32	12 33	0 3	15 44	6 20	10 43	10 37	11 8	9 47	6 49
T 20	20 9	27 27	4 15	22 15	1 39	18 18	1 18	16 40	1 7	22 47	0 25	21 55	1 9	14 57	0 32	12 33	0 3	15 44	6 20	10 40	10 36	11 11	9 45	6 49
W21	19 56	27 42	4 44	22 0	1 43	17 58	1 19	16 26	1 7	22 48	0 25	21 55	1 9	14 57	0 32	12 34	0 3	15 44	6 20	10 36	10 35	11 14	9 44	6 49
T 22	19 43	26 24	4 59	21 44	1 47	17 38	1 21	16 11	1 7	22 48	0 25	21 55	1 9	14 58	0 32	12 34	0 3	15 45	6 20	10 31	10 34	11 17	9 43	6 48
F 23	19 30	23 33	4 57	21 26	1 50	17 17	1 22	15 57	1 7	22 48	0 24	21 54	1 9	14 58	0 32	12 35	0 3	15 45	6 20	10 27	10 33	11 21	9 41	6 48
S 24	19 16	19 19	4 38	21 7	1 54	16 55	1 23	15 42	1 7	22 49	0 24	21 54	1 9	14 58	0 32	12 36	0 3	15 45	6 20	10 22	10 32	11 24	9 40	6 48
S 25	19 2	13 59	4 2	20 47	1 57	16 33	1 24	15 27	1 7	22 49	0 24	21 54	1 9	14 59	0 32	12 36	0 3	15 45	6 20	10 18	10 30	11 27	9 39	6 48
M26	18 47	7 53	3 12	20 26	1 59	16 11	1 25	15 12	1 7	22 49	0 24	21 53	1 9	14 59	0 32	12 37	0 3	15 46	6 20	10 16	10 29	11 30	9 37	6 48
T 27	18 32	1 21	2 9	20 4	2 2	15 48	1 26	14 57	1 7	22 50	0 24	21 53	1 9	14 59	0 32	12 37	0 3	15 46	6 20	10 14	10 28	11 33	9 36	6 48
W28	18 17	5s16	0 58	19 40	2 4	15 25	1 27	14 41	1 6	22 50	0 23	21 53	1 9	15 0	0 32	12 38	0 3	15 46	6 19	10 13	10 27	11 36	9 35	6 48
T 29	18 1	11 36	0s17	19 15	2 5	15 1	1 28	14 26	1 6	22 50	0 23	21 52	1 9	15 0	0 32	12 38	0 3	15 46	6 19	10 13	10 26	11 39	9 33	6 48
F 30	17 46	17 20	1 30	18 48	2 7	14 37	1 29	14 10	1 6	22 51	0 23	21 52	1 9	15 0	0 32	12 39	0 3	15 47	6 19	10 13	10 25	11 43	9 32	6 48
S 31	17s29	22s 7	2s37	18s21	2s 8	14s13	1s29	13s54	1s 6	22n51	0s23	21s52	1n 9	15s 0	0n32	12n39	0s 3	15n47	6s19	10n13	10n24	11n46	9s30	6n47

Julian Day Number = 2963249.5, Delta T = 01h47m01s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'12, Lahiri = 43°29'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

FEBRUARY 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 20	11♒28'11	11♐54	16♒20	27♒ 6	26♒28	2°R46	8♑18	12♏39	26°R 9	18°R 6	26°R38	27♈ 8	0♉26	15♒48	S 1
M 2	8 49 17	12°29'17	25°45	17°59	28°21	27°15	2♋41	8°25	12°39	26♎ 7	18♋ 4	26♈32	27° 5	0°32	15°53	M 2
T 3	8 53 13	13°30'22	9♑29	19°39	29°37	28° 3	2°36	8°31	12°40	26° 6	18° 3	26°23	27° 1	0°39	15°58	T 3
W 4	8 57 10	14°31'27	23° 3	21°20	0♓52	28°50	2°32	8°37	12°41	26° 4	18° 2	26°12	26°58	0°45	16° 4	W 4
T 5	9 1 6	15°32'32	6♒25	23° 0	2° 7	29°37	2°28	8°44	12°42	26° 2	18° 1	25°59	26°55	0°52	16° 9	T 5
F 6	9 5 3	16°33'37	19°33	24°41	3°22	0♓24	2°24	8°50	12°42	26° 1	18° 0	25°47	26°52	0°59	16°14	F 6
S 7	9 8 59	17°34'41	2♓24	26°23	4°37	1°11	2°20	8°56	12°43	25°59	17°59	25°35	26°49	1° 5	16°19	S 7
S 8	9 12 56	18°35'45	14°59	28° 4	5°53	1°59	2°16	9° 2	12°43	25°57	17°58	25°26	26°46	1°12	16°25	S 8
M 9	9 16 53	19°36'49	27°17	29°45	7° 8	2°46	2°13	9° 8	12°44	25°56	17°57	25°20	26°42	1°19	16°30	M 9
T 10	9 20 49	20°37'51	9♈22	1♓27	8°23	3°33	2°10	9°14	12°44	25°54	17°56	25°16	26°39	1°25	16°35	T 10
W11	9 24 46	21°38'53	21°16	3° 8	9°38	4°20	2° 7	9°20	12°44	25°52	17°55	25°D14	26°36	1°32	16°40	W11
T 12	9 28 42	22°39'54	3♉ 5	4°49	10°53	5° 8	2° 4	9°26	12°45	25°51	17°54	25°15	26°33	1°39	16°45	T 12
F 13	9 32 39	23°40'55	14°52	6°30	12° 8	5°55	2° 1	9°31	12°45	25°49	17°53	25°15	26°30	1°45	16°51	F 13
S 14	9 36 35	24°41'55	26°43	8°10	13°23	6°42	1°59	9°37	12°45	25°47	17°52	25°R16	26°26	1°52	16°56	S 14
S 15	9 40 32	25°42'53	8♊45	9°49	14°38	7°30	1°57	9°43	12°45	25°46	17°52	25°15	26°23	1°59	17° 1	S 15
M16	9 44 28	26°43'51	21° 1	11°27	15°53	8°17	1°55	9°48	12°R45	25°44	17°51	25°11	26°20	2° 5	17° 6	M16
T 17	9 48 25	27°44'48	3♋37	13° 4	17° 8	9° 4	1°53	9°54	12°45	25°42	17°50	25° 6	26°17	2°12	17°11	T 17
W18	9 52 22	28°45'45	16°37	14°39	18°23	9°52	1°51	10° 0	12°45	25°41	17°49	24°58	26°14	2°18	17°16	W18
T 19	9 56 18	29°46'40	0♌ 0	16°11	19°38	10°39	1°50	10° 5	12°45	25°39	17°48	24°49	26°11	2°25	17°22	T 19
F 20	10 0 15	0♓47'34	13°48	17°41	20°53	11°27	1°49	10°10	12°45	25°37	17°47	24°40	26° 7	2°32	17°27	F 20
S 21	10 4 11	1°48'27	27°56	19° 7	22° 8	12°14	1°48	10°16	12°44	25°35	17°46	24°31	26° 4	2°38	17°32	S 21
S 22	10 8 8	2°49'19	12♍21	20°30	23°23	13° 1	1°47	10°21	12°44	25°34	17°46	24°23	26° 1	2°45	17°37	S 22
M23	10 12 4	3°50'10	26°55	21°48	24°38	13°49	1°47	10°26	12°44	25°32	17°45	24°18	25°58	2°52	17°42	M23
T 24	10 16 1	4°51'01	11♎32	23° 1	25°52	14°36	1°46	10°31	12°43	25°30	17°44	24°15	25°55	2°58	17°47	T 24
W25	10 19 57	5°51'51	26° 5	24° 8	27° 7	15°24	1°D46	10°36	12°43	25°29	17°43	24°D14	25°51	3° 5	17°52	W25
T 26	10 23 54	6°52'40	10♏31	25° 8	28°22	16°11	1°46	10°41	12°42	25°27	17°43	24°15	25°48	3°12	17°57	T 26
F 27	10 27 50	7°53'28	24°46	26° 1	29°37	16°59	1°46	10°46	12°42	25°25	17°42	24°16	25°45	3°18	18° 2	F 27
S 28	10 31 47	8♓54'16	8♐48	26♓45	0♈51	17♓46	1♋47	10♑51	12♏41	25♎24	17♋41	24°R17	25♈42	3♉25	18♒ 7	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	25s36	3s35	17s52	2s 8	13s48	1s30	13s38	1s 6	22n51	0s23	21s51	1n 9	15s 1	0n32	12n40	0s 3	15n47	6s19	10n12	10n22	11n49	9s29	6n47
M 2	16 56	27 31	4 20	17 22	2 8	13 22	1 31	13 22	1 6	22 51	0 23	21 51	1 9	15 1	0 32	12 40	0 3	15 47	6 19	10 10	10 21	11 52	9 28	6 47
T 3	16 39	27 43	4 49	16 50	2 8	12 57	1 31	13 6	1 6	22 52	0 22	21 50	1 9	15 1	0 32	12 41	0 3	15 48	6 19	10 6	10 20	11 55	9 26	6 47
W 4	16 21	26 15	5 1	16 18	2 7	12 31	1 31	12 49	1 5	22 52	0 22	21 50	1 9	15 1	0 32	12 42	0 3	15 48	6 19	10 2	10 19	11 58	9 25	6 47
T 5	16 3	23 19	4 57	15 44	2 6	12 4	1 32	12 33	1 5	22 52	0 22	21 50	1 9	15 2	0 32	12 42	0 3	15 48	6 19	9 58	10 18	12 1	9 23	6 47
F 6	15 45	19 13	4 36	15 9	2 4	11 38	1 32	12 16	1 5	22 53	0 22	21 49	1 9	15 2	0 32	12 43	0 3	15 48	6 18	9 53	10 17	12 5	9 22	6 47
S 7	15 27	14 19	4 2	14 33	2 2	11 11	1 32	11 59	1 5	22 53	0 22	21 49	1 9	15 2	0 32	12 43	0 3	15 49	6 18	9 49	10 16	12 8	9 20	6 47
S 8	15 8	8 54	3 17	13 55	1 59	10 44	1 33	11 42	1 5	22 53	0 21	21 48	1 9	15 2	0 32	12 44	0 3	15 49	6 18	9 46	10 15	12 11	9 19	6 47
M 9	14 50	3 16	2 23	13 17	1 56	10 16	1 33	11 25	1 5	22 53	0 21	21 48	1 9	15 2	0 32	12 44	0 3	15 49	6 18	9 44	10 13	12 14	9 17	6 47
T 10	14 30	2n24	1 24	12 38	1 52	9 48	1 33	11 8	1 4	22 53	0 21	21 48	1 9	15 2	0 32	12 45	0 3	15 49	6 18	9 42	10 12	12 17	9 16	6 47
W11	14 11	7 55	0 21	11 57	1 47	9 20	1 33	10 51	1 4	22 54	0 21	21 47	1 9	15 2	0 32	12 46	0 3	15 50	6 18	9 42	10 11	12 20	9 14	6 47
T 12	13 51	13 6	0n42	11 16	1 42	8 52	1 33	10 33	1 4	22 54	0 21	21 47	1 9	15 2	0 32	12 46	0 3	15 50	6 18	9 42	10 10	12 23	9 13	6 47
F 13	13 32	17 49	1 43	10 33	1 37	8 23	1 33	10 16	1 4	22 54	0 21	21 46	1 9	15 2	0 32	12 47	0 3	15 50	6 18	9 42	10 9	12 26	9 11	6 47
S 14	13 12	21 53	2 40	9 50	1 30	7 54	1 32	9 58	1 3	22 54	0 20	21 46	1 9	15 2	0 32	12 47	0 3	15 50	6 17	9 42	10 8	12 29	9 10	6 47
S 15	12 51	25 4	3 31	9 7	1 23	7 25	1 32	9 40	1 3	22 55	0 20	21 45	1 9	15 2	0 32	12 48	0 3	15 51	6 17	9 42	10 7	12 33	9 8	6 47
M16	12 31	27 10	4 13	8 22	1 15	6 56	1 32	9 23	1 3	22 55	0 20	21 45	1 9	15 2	0 32	12 48	0 3	15 51	6 17	9 41	10 5	12 36	9 7	6 47
T 17	12 10	27 57	4 45	7 38	1 6	6 27	1 31	9 5	1 3	22 55	0 20	21 45	1 9	15 2	0 32	12 49	0 3	15 51	6 17	9 39	10 4	12 39	9 5	6 47
W18	11 49	27 14	5 2	6 53	0 57	5 57	1 31	8 47	1 2	22 55	0 20	21 44	1 9	15 2	0 32	12 50	0 3	15 51	6 17	9 36	10 3	12 42	9 4	6 47
T 19	11 28	24 57	5 4	6 8	0 47	5 27	1 30	8 29	1 2	22 55	0 19	21 44	1 9	15 2	0 32	12 50	0 3	15 52	6 17	9 33	10 2	12 45	9 2	6 47
F 20	11 7	21 10	4 49	5 23	0 36	4 58	1 29	8 11	1 2	22 56	0 19	21 43	1 9	15 2	0 32	12 51	0 3	15 52	6 17	9 29	10 1	12 48	9 0	6 48
S 21	10 45	16 6	4 16	4 39	0 24	4 28	1 29	7 52	1 2	22 56	0 19	21 43	1 9	15 2	0 32	12 51	0 3	15 52	6 16	9 26	10 0	12 51	8 59	6 48
S 22	10 24	10 3	3 26	3 55	0 12	3 57	1 28	7 34	1 1	22 56	0 19	21 42	1 9	15 2	0 32	12 52	0 3	15 52	6 16	9 23	9 59	12 54	8 57	6 48
M23	10 2	3 23	2 22	3 12	0n 2	3 27	1 27	7 16	1 1	22 56	0 19	21 42	1 9	15 2	0 32	12 52	0 3	15 53	6 16	9 21	9 57	12 57	8 56	6 48
T 24	9 40	3s29	1 8	2 31	0 16	2 57	1 26	6 57	1 1	22 56	0 19	21 42	1 9	15 2	0 32	12 53	0 3	15 53	6 16	9 20	9 56	13 0	8 54	6 48
W25	9 18	10 9	0s10	1 51	0 30	2 26	1 25	6 39	1 1	22 57	0 18	21 41	1 9	15 1	0 32	12 54	0 3	15 53	6 16	9 20	9 55	13 4	8 52	6 48
T 26	8 55	16 15	1 27	1 13	0 45	1 56	1 24	6 20	1 0	22 57	0 18	21 41	1 9	15 1	0 32	12 54	0 3	15 53	6 16	9 20	9 54	13 7	8 51	6 48
F 27	8 33	21 22	2 37	0 38	1 1	1 25	1 23	6 2	1 0	22 57	0 18	21 40	1 10	15 1	0 32	12 55	0 3	15 54	6 15	9 21	9 53	13 10	8 49	6 48
S 28	8s10	25s11	3s37	0s 6	1n17	0s55	1s22	5s43	1s 0	22n57	0s18	21s40	1n10	15s 1	0n32	12n55	0s 3	15n54	6s15	9n21	9n52	13n13	8s48	6n48

Julian Day Number = 2963280.5, Delta T = 01h47m02s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'17, Lahiri = 43°29'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

MARCH 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 44	9♓55'03	22♐37	27♓20	2♈ 6	18♓34	1♋47	10♑56	12°R40	25°R22	17°R40	24°R16	25♈39	3♉32	18♒12	S 1
M 2	10 39 40	10°55'49	6♑13	27°46	3°21	19°21	1°48	11° 1	12♏40	25♌21	17♋40	24♈13	25°36	3°38	18°17	M 2
T 3	10 43 37	11°56'35	19°36	28° 1	4°35	20° 9	1°49	11° 5	12°39	25°19	17°39	24° 9	25°32	3°45	18°22	T 3
W 4	10 47 33	12°57'19	2♒47	28°R 6	5°50	20°56	1°51	11°10	12°38	25°17	17°39	24° 2	25°29	3°52	18°27	W 4
T 5	10 51 30	13°58'02	15°44	27°59	7° 5	21°44	1°52	11°14	12°37	25°16	17°38	23°55	25°26	3°58	18°31	T 5
F 6	10 55 26	14°58'45	28°29	27°43	8°19	22°31	1°54	11°19	12°36	25°14	17°37	23°48	25°23	4° 5	18°36	F 6
S 7	10 59 23	15°59'25	11♓ 2	27°15	9°34	23°19	1°56	11°23	12°35	25°13	17°37	23°41	25°20	4°11	18°41	S 7
S 8	11 3 19	17° 0'05	23°22	26°38	10°48	24° 6	1°58	11°27	12°34	25°11	17°36	23°36	25°17	4°18	18°46	S 8
M 9	11 7 16	18° 0'43	5♈30	25°52	12° 3	24°54	2° 0	11°31	12°33	25°10	17°36	23°32	25°13	4°25	18°51	M 9
T 10	11 11 13	19° 1'20	17°29	24°59	13°17	25°41	2° 2	11°35	12°32	25° 8	17°35	23°31	25°10	4°31	18°55	T 10
W11	11 15 9	20° 1'56	29°21	24° 0	14°31	26°29	2° 5	11°39	12°31	25° 6	17°35	23°D31	25° 7	4°38	19° 0	W11
T 12	11 19 6	21° 2'30	11♉ 8	22°56	15°46	27°16	2° 8	11°43	12°29	25° 5	17°34	23°32	25° 4	4°45	19° 5	T 12
F 13	11 23 2	22° 3'02	22°55	21°49	17° 0	28° 4	2°11	11°47	12°28	25° 3	17°34	23°34	25° 1	4°51	19° 9	F 13
S 14	11 26 59	23° 3'33	4♊46	20°41	18°14	28°51	2°14	11°51	12°27	25° 2	17°33	23°35	24°57	4°58	19°14	S 14
S 15	11 30 55	24° 4'02	16°46	19°34	19°29	29°39	2°17	11°55	12°25	25° 1	17°33	23°37	24°54	5° 5	19°18	S 15
M16	11 34 52	25° 4'29	29° 0	18°30	20°43	0♈26	2°21	11°58	12°24	24°59	17°33	23°R37	24°51	5°11	19°23	M16
T 17	11 38 48	26° 4'55	11♋33	17°29	21°57	1°13	2°25	12° 2	12°22	24°58	17°32	23°36	24°48	5°18	19°27	T 17
W18	11 42 45	27° 5'18	24°28	16°33	23°11	2° 1	2°29	12° 5	12°21	24°56	17°32	23°33	24°45	5°25	19°32	W18
T 19	11 46 42	28° 5'40	7♌50	15°43	24°25	2°48	2°33	12° 8	12°19	24°55	17°32	23°30	24°42	5°31	19°36	T 19
F 20	11 50 38	29° 6'00	21°39	14°59	25°39	3°36	2°37	12°12	12°18	24°54	17°31	23°27	24°38	5°38	19°40	F 20
S 21	11 54 35	0♈ 6'19	5♍54	14°22	26°53	4°23	2°42	12°15	12°16	24°52	17°31	23°23	24°35	5°44	19°45	S 21
S 22	11 58 31	1° 6'35	20°30	13°53	28° 7	5°10	2°47	12°18	12°14	24°51	17°31	23°20	24°32	5°51	19°49	S 22
M23	12 2 28	2° 6'50	5♎23	13°30	29°21	5°58	2°51	12°21	12°13	24°50	17°31	23°18	24°29	5°58	19°53	M23
T 24	12 6 24	3° 7'03	20°23	13°15	0♉35	6°45	2°56	12°24	12°11	24°48	17°31	23°D17	24°26	6° 4	19°57	T 24
W25	12 10 21	4° 7'14	5♏22	13° 6	1°48	7°33	3° 2	12°26	12° 9	24°47	17°30	23°18	24°23	6°11	20° 1	W25
T 26	12 14 17	5° 7'24	20°13	13°D 5	3° 2	8°20	3° 7	12°29	12° 7	24°46	17°30	23°19	24°19	6°18	20° 5	T 26
F 27	12 18 14	6° 7'33	4♐48	13°10	4°16	9° 7	3°13	12°32	12° 5	24°45	17°30	23°20	24°16	6°24	20° 9	F 27
S 28	12 22 11	7° 7'40	19° 5	13°20	5°29	9°54	3°18	12°34	12° 3	24°44	17°30	23°21	24°13	6°31	20°13	S 28
S 29	12 26 7	8° 7'46	3♑ 0	13°37	6°43	10°42	3°24	12°37	12° 1	24°43	17°30	23°R22	24°10	6°38	20°17	S 29
M30	12 30 4	9° 7'51	16°34	13°59	7°57	11°29	3°30	12°39	11°59	24°41	17°30	23°22	24° 7	6°44	20°21	M30
T 31	12 34 0	10♈ 7'53	29♑49	14♓26	9♉10	12♈16	3♋36	12♑41	11♏57	24♌40	17♋30	23♈21	24♈ 3	6♉51	20♒25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	27s27	4s24	0n22	1n33	0s24	1s20	5s24	0s59	22n57	0s18	21s40	1n10	15s 1	0n32	12n56	0s 3	15n54	6s15	9n21	9n50	13n16	8s46	6n49
M 2	7 25	28 1	4 54	0 47	1 49	0n 7	1 19	5 5	0 59	22 57	0 17	21 39	1 10	15 0	0 32	12 56	0 2	15 54	6 15	9 20	9 49	13 19	8 45	6 49
T 3	7 2	26 56	5 8	1 8	2 5	0 37	1 18	4 47	0 59	22 58	0 17	21 39	1 10	15 0	0 32	12 57	0 2	15 55	6 15	9 18	9 48	13 22	8 43	6 49
W 4	6 39	24 21	5 6	1 24	2 21	1 8	1 16	4 28	0 58	22 58	0 17	21 38	1 10	15 0	0 32	12 57	0 2	15 55	6 15	9 15	9 47	13 25	8 41	6 49
T 5	6 16	20 34	4 47	1 35	2 36	1 39	1 15	4 9	0 58	22 58	0 17	21 38	1 10	15 0	0 33	12 58	0 2	15 55	6 15	9 13	9 46	13 28	8 40	6 49
F 6	5 52	15 54	4 15	1 41	2 49	2 9	1 13	3 50	0 58	22 58	0 17	21 38	1 10	14 59	0 33	12 59	0 2	15 55	6 14	9 10	9 45	13 31	8 38	6 49
S 7	5 29	10 38	3 31	1 42	3 2	2 40	1 11	3 31	0 57	22 58	0 17	21 37	1 10	14 59	0 33	12 59	0 2	15 56	6 14	9 8	9 44	13 34	8 37	6 50
S 8	5 6	5 1	2 37	1 38	3 13	3 10	1 10	3 12	0 57	22 58	0 16	21 37	1 10	14 59	0 33	13 0	0 2	15 56	6 14	9 6	9 42	13 37	8 35	6 50
M 9	4 42	0n41	1 37	1 29	3 23	3 41	1 8	2 53	0 56	22 58	0 16	21 36	1 10	14 58	0 33	13 0	0 2	15 56	6 14	9 4	9 41	13 40	8 33	6 50
T 10	4 19	6 18	0 33	1 14	3 30	4 11	1 6	2 34	0 56	22 59	0 16	21 36	1 10	14 58	0 33	13 1	0 2	15 56	6 14	9 4	9 40	13 43	8 32	6 50
W11	3 55	11 39	0n32	0 56	3 35	4 42	1 4	2 15	0 56	22 59	0 16	21 36	1 10	14 58	0 33	13 1	0 2	15 56	6 13	9 4	9 39	13 46	8 30	6 50
T 12	3 32	16 34	1 35	0 33	3 38	5 12	1 2	1 55	0 55	22 59	0 16	21 35	1 10	14 57	0 33	13 2	0 2	15 57	6 13	9 4	9 38	13 49	8 29	6 51
F 13	3 8	20 51	2 34	0 8	3 39	5 42	1 0	1 36	0 55	22 59	0 16	21 35	1 10	14 57	0 33	13 2	0 2	15 57	6 13	9 5	9 37	13 53	8 27	6 51
S 14	2 44	24 20	3 27	0s20	3 37	6 12	0 58	1 17	0 54	22 59	0 15	21 34	1 10	14 56	0 33	13 3	0 2	15 57	6 13	9 6	9 36	13 56	8 25	6 51
S 15	2 20	26 47	4 12	0 50	3 33	6 42	0 56	0 58	0 54	22 59	0 15	21 34	1 10	14 56	0 33	13 3	0 2	15 57	6 13	9 6	9 34	13 59	8 24	6 51
M16	1 57	28 1	4 46	1 20	3 27	7 12	0 54	0 39	0 54	22 59	0 15	21 34	1 10	14 55	0 33	13 4	0 2	15 58	6 13	9 6	9 33	14 2	8 22	6 52
T 17	1 33	27 52	5 7	1 51	3 19	7 41	0 52	0 20	0 53	22 59	0 15	21 33	1 10	14 55	0 33	13 4	0 2	15 58	6 12	9 6	9 32	14 5	8 21	6 52
W18	1 9	26 13	5 14	2 21	3 9	8 11	0 49	0 1	0 53	22 59	0 15	21 33	1 10	14 54	0 33	13 5	0 2	15 58	6 12	9 5	9 31	14 8	8 19	6 52
T 19	0 45	23 5	5 5	2 51	2 59	8 40	0 47	0n18	0 52	23 0	0 15	21 33	1 10	14 54	0 33	13 5	0 2	15 58	6 12	9 4	9 30	14 11	8 17	6 52
F 20	0 21	18 34	4 37	3 18	2 47	9 9	0 44	0 37	0 52	23 0	0 14	21 32	1 10	14 54	0 33	13 5	0 2	15 58	6 12	9 2	9 29	14 14	8 16	6 53
S 21	0n 2	12 53	3 52	3 44	2 34	9 38	0 42	0 56	0 51	23 0	0 14	21 32	1 10	14 53	0 33	13 6	0 2	15 59	6 12	9 1	9 27	14 17	8 14	6 53
S 22	0 26	6 22	2 51	4 8	2 20	10 7	0 40	1 16	0 51	23 0	0 14	21 32	1 10	14 52	0 33	13 6	0 2	15 59	6 11	9 0	9 26	14 20	8 13	6 53
M23	0 50	0s38	1 37	4 29	2 6	10 35	0 37	1 35	0 51	23 0	0 14	21 31	1 10	14 52	0 33	13 7	0 2	15 59	6 11	8 59	9 25	14 23	8 11	6 53
T 24	1 14	7 39	0 16	4 48	1 52	11 3	0 34	1 54	0 50	23 0	0 14	21 31	1 11	14 51	0 33	13 7	0 2	15 59	6 11	8 59	9 24	14 26	8 10	6 54
W25	1 38	14 15	1s 6	5 5	1 38	11 31	0 32	2 13	0 50	23 0	0 14	21 31	1 11	14 51	0 33	13 8	0 2	16 0	6 11	8 59	9 23	14 29	8 8	6 54
T 26	2 1	19 58	2 23	5 19	1 24	11 59	0 29	2 32	0 49	23 0	0 14	21 30	1 11	14 50	0 33	13 8	0 2	16 0	6 11	8 59	9 22	14 32	8 7	6 54
F 27	2 25	24 23	3 30	5 30	1 10	12 26	0 26	2 50	0 49	23 0	0 13	21 30	1 11	14 50	0 33	13 8	0 2	16 0	6 11	9 0	9 21	14 35	8 5	6 55
S 28	2 49	27 10	4 22	5 39	0 56	12 53	0 24	3 9	0 48	23 0	0 13	21 30	1 11	14 49	0 33	13 9	0 2	16 0	6 10	9 0	9 19	14 38	8 3	6 55
S 29	3 12	28 11	4 57	5 45	0 42	13 20	0 21	3 28	0 48	23 0	0 13	21 30	1 11	14 48	0 33	13 9	0 2	16 0	6 10	9 1	9 18	14 41	8 2	6 55
M30	3 36	27 27	5 14	5 49	0 29	13 46	0 18	3 47	0 47	23 0	0 13	21 29	1 11	14 48	0 33	13 10	0 2	16 1	6 10	9 1	9 17	14 44	8 0	6 56
T 31	3n59	25s10	5s15	5s50	0n16	14n12	0s15	4n 6	0s47	23n 0	0s13	21s29	1n11	14s47	0n33	13n10	0s 2	16n 1	6s10	9n 0	9n16	14n47	7s59	6n56

Julian Day Number = 2963308.5, Delta T = 01h47m02s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'20, Lahiri = 43°29'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

APRIL 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 57	11♈ 7'55	12♒45	14♓58	10♉24	13♈ 3	3♋43	12♑43	11°R55	24°R39	17°D30	23°R20	24♈ 0	6♉58	20♒29	W 1
T 2	12 41 53	12° 7'54	25°25	15°34	11°37	13°51	3°49	12°45	11♏53	24♎38	17♋30	23♈18	23°57	7° 4	20°33	T 2
F 3	12 45 50	13° 7'53	7♓51	16°14	12°50	14°38	3°56	12°47	11°51	24°37	17°30	23°17	23°54	7°11	20°36	F 3
S 4	12 49 46	14° 7'49	20° 6	16°59	14° 4	15°25	4° 3	12°49	11°49	24°36	17°30	23°15	23°51	7°18	20°40	S 4
S 5	12 53 43	15° 7'43	2♈12	17°46	15°17	16°12	4°10	12°51	11°47	24°35	17°30	23°14	23°48	7°24	20°44	S 5
M 6	12 57 40	16° 7'36	14°10	18°37	16°30	16°59	4°17	12°53	11°44	24°34	17°30	23°14	23°44	7°31	20°47	M 6
T 7	13 1 36	17° 7'27	26° 2	19°32	17°43	17°46	4°24	12°54	11°42	24°33	17°30	23°D14	23°41	7°37	20°51	T 7
W 8	13 5 33	18° 7'16	7♉50	20°29	18°56	18°33	4°32	12°56	11°40	24°33	17°30	23°14	23°38	7°44	20°54	W 8
T 9	13 9 29	19° 7'03	19°37	21°29	20° 9	19°20	4°39	12°57	11°38	24°32	17°31	23°14	23°35	7°51	20°57	T 9
F 10	13 13 26	20° 6'49	1♊26	22°32	21°22	20° 7	4°47	12°58	11°35	24°31	17°31	23°15	23°32	7°57	21° 1	F 10
S 11	13 17 22	21° 6'32	13°19	23°37	22°35	20°54	4°55	12°59	11°33	24°30	17°31	23°15	23°28	8° 4	21° 4	S 11
S 12	13 21 19	22° 6'13	25°20	24°44	23°48	21°41	5° 3	13° 0	11°30	24°29	17°31	23°15	23°25	8°11	21° 7	S 12
M13	13 25 15	23° 5'52	7♋34	25°54	25° 1	22°28	5°11	13° 1	11°28	24°29	17°31	23°R15	23°22	8°17	21°10	M13
T 14	13 29 12	24° 5'28	20° 4	27° 5	26°13	23°15	5°19	13° 2	11°26	24°28	17°32	23°D15	23°19	8°24	21°13	T 14
W15	13 33 9	25° 5'03	2♌54	28°19	27°26	24° 2	5°28	13° 3	11°23	24°27	17°32	23°15	23°16	8°31	21°16	W15
T 16	13 37 5	26° 4'35	16° 7	29°35	28°38	24°49	5°36	13° 3	11°21	24°27	17°32	23°15	23°13	8°37	21°19	T 16
F 17	13 41 2	27° 4'05	29°48	0♈52	29°51	25°36	5°45	13° 4	11°18	24°26	17°33	23°16	23° 9	8°44	21°22	F 17
S 18	13 44 58	28° 3'33	13♍55	2°12	1♊ 3	26°22	5°54	13° 4	11°16	24°25	17°33	23°16	23° 6	8°51	21°25	S 18
S 19	13 48 55	29° 2'58	28°28	3°33	2°16	27° 9	6° 3	13° 5	11°13	24°25	17°34	23°17	23° 3	8°57	21°28	S 19
M20	13 52 51	0♉ 2'21	13♎22	4°56	3°28	27°56	6°12	13° 5	11°11	24°24	17°34	23°17	23° 0	9° 4	21°30	M20
T 21	13 56 48	1° 1'43	28°30	6°20	4°40	28°42	6°21	13° 5	11° 8	24°24	17°34	23°R17	22°57	9°11	21°33	T 21
W22	14 0 44	2° 1'02	13♏44	7°46	5°52	29°29	6°30	13°R 5	11° 6	24°23	17°35	23°17	22°54	9°17	21°36	W22
T 23	14 4 41	3° 0'20	28°53	9°14	7° 4	0♉16	6°40	13° 5	11° 3	24°23	17°35	23°16	22°50	9°24	21°38	T 23
F 24	14 8 37	3°59'35	13♐48	10°43	8°16	1° 2	6°49	13° 5	11° 1	24°23	17°36	23°15	22°47	9°31	21°41	F 24
S 25	14 12 34	4°58'50	28°22	12°14	9°28	1°49	6°59	13° 5	10°58	24°22	17°36	23°13	22°44	9°37	21°43	S 25
S 26	14 16 31	5°58'02	12♑32	13°46	10°40	2°35	7° 9	13° 4	10°55	24°22	17°37	23°12	22°41	9°44	21°45	S 26
M27	14 20 27	6°57'13	26°14	15°20	11°52	3°22	7°18	13° 4	10°53	24°22	17°37	23°11	22°38	9°50	21°48	M27
T 28	14 24 24	7°56'22	9♒31	16°55	13° 3	4° 8	7°28	13° 3	10°50	24°21	17°38	23°D11	22°34	9°57	21°50	T 28
W29	14 28 20	8°55'29	22°24	18°32	14°15	4°55	7°38	13° 3	10°48	24°21	17°39	23°11	22°31	10° 4	21°52	W29
T 30	14 32 17	9♉54'34	4♓56	20♈10	15♊26	5♉41	7♋49	13♑ 2	10♏45	24♎21	17♋39	23♈12	22♈28	10♉10	21♒54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n22	21s38	4s59	5s50	0n 3	14n38	0s12	4n24	0s46	23n 0	0s13	21s29	1n11	14s47	0n33	13n10	0s 2	16n 1	6s10	9n 0	9n15	14n50	7s57	6n56
T 2	4 46	17 10	4 29	5 47	0s 9	15 3	0 9	4 43	0 46	23 0	0 12	21 29	1 11	14 46	0 33	13 11	0 2	16 1	6 9	8 59	9 14	14 53	7 56	6 57
F 3	5 9	12 3	3 46	5 42	0 20	15 28	0 7	5 2	0 45	23 0	0 12	21 28	1 11	14 45	0 33	13 11	0 2	16 1	6 9	8 59	9 12	14 56	7 55	6 57
S 4	5 32	6 33	2 54	5 35	0 31	15 53	0 4	5 20	0 45	23 0	0 12	21 28	1 11	14 45	0 33	13 11	0 2	16 1	6 9	8 58	9 11	14 59	7 53	6 57
S 5	5 55	0 53	1 54	5 27	0 42	16 17	0 1	5 39	0 44	23 0	0 12	21 28	1 11	14 44	0 33	13 12	0 2	16 2	6 9	8 58	9 10	15 2	7 52	6 58
M 6	6 18	4n46	0 50	5 16	0 52	16 41	0n 2	5 57	0 44	23 0	0 12	21 28	1 11	14 43	0 33	13 12	0 2	16 2	6 9	8 58	9 9	15 5	7 50	6 58
T 7	6 41	10 13	0n16	5 4	1 2	17 5	0 5	6 15	0 43	23 0	0 12	21 28	1 11	14 43	0 33	13 12	0 2	16 2	6 8	8 58	9 8	15 8	7 49	6 59
W 8	7 3	15 17	1 20	4 50	1 11	17 28	0 9	6 34	0 43	22 59	0 12	21 27	1 11	14 42	0 33	13 13	0 2	16 2	6 8	8 58	9 7	15 11	7 47	6 59
T 9	7 26	19 47	2 22	4 35	1 20	17 50	0 12	6 52	0 42	22 59	0 11	21 27	1 11	14 41	0 33	13 13	0 2	16 2	6 8	8 58	9 5	15 14	7 46	6 59
F 10	7 48	23 30	3 17	4 17	1 28	18 12	0 15	7 10	0 42	22 59	0 11	21 27	1 11	14 40	0 33	13 13	0 2	16 2	6 8	8 58	9 4	15 16	7 45	7 0
S 11	8 11	26 16	4 4	3 59	1 36	18 34	0 18	7 28	0 41	22 59	0 11	21 27	1 11	14 40	0 33	13 14	0 2	16 3	6 8	8 58	9 3	15 19	7 43	7 0
S 12	8 33	27 52	4 41	3 39	1 43	18 55	0 21	7 46	0 41	22 59	0 11	21 27	1 11	14 39	0 33	13 14	0 2	16 3	6 8	8 58	9 2	15 22	7 42	7 1
M13	8 55	28 8	5 6	3 18	1 49	19 16	0 24	8 4	0 40	22 59	0 11	21 27	1 12	14 38	0 33	13 14	0 2	16 3	6 7	8 58	9 1	15 25	7 40	7 1
T 14	9 17	27 0	5 17	2 55	1 56	19 36	0 27	8 21	0 39	22 59	0 11	21 26	1 12	14 37	0 33	13 14	0 2	16 3	6 7	8 58	9 0	15 28	7 39	7 1
W15	9 38	24 27	5 13	2 31	2 1	19 56	0 30	8 39	0 39	22 58	0 11	21 26	1 12	14 37	0 33	13 14	0 2	16 3	6 7	8 58	8 58	15 31	7 38	7 2
T 16	10 0	20 33	4 53	2 6	2 7	20 15	0 33	8 57	0 38	22 58	0 11	21 26	1 12	14 36	0 33	13 15	0 2	16 3	6 7	8 58	8 57	15 34	7 36	7 2
F 17	10 21	15 27	4 16	1 40	2 11	20 34	0 37	9 14	0 38	22 58	0 10	21 26	1 12	14 35	0 33	13 15	0 2	16 4	6 7	8 58	8 56	15 37	7 35	7 3
S 18	10 42	9 23	3 22	1 13	2 16	20 52	0 40	9 32	0 37	22 58	0 10	21 26	1 12	14 34	0 33	13 15	0 2	16 4	6 6	8 59	8 55	15 40	7 34	7 3
S 19	11 3	2 39	2 14	0 44	2 19	21 10	0 43	9 49	0 37	22 57	0 10	21 26	1 12	14 34	0 33	13 15	0 2	16 4	6 6	8 59	8 54	15 43	7 33	7 4
M20	11 24	4s24	0 55	0 15	2 23	21 27	0 46	10 6	0 36	22 57	0 10	21 26	1 12	14 33	0 33	13 15	0 2	16 4	6 6	8 59	8 53	15 46	7 31	7 4
T 21	11 45	11 19	0s29	0n16	2 26	21 43	0 49	10 23	0 35	22 57	0 10	21 26	1 12	14 32	0 33	13 16	0 2	16 4	6 6	8 59	8 51	15 49	7 30	7 4
W22	12 5	17 37	1 51	0 48	2 28	21 59	0 52	10 40	0 35	22 56	0 10	21 26	1 12	14 31	0 33	13 16	0 2	16 4	6 6	8 59	8 50	15 52	7 29	7 5
T 23	12 25	22 46	3 5	1 20	2 30	22 14	0 55	10 57	0 34	22 56	0 10	21 26	1 12	14 31	0 33	13 16	0 2	16 4	6 5	8 58	8 49	15 55	7 28	7 5
F 24	12 45	26 21	4 5	1 53	2 31	22 29	0 58	11 13	0 34	22 56	0 9	21 26	1 12	14 30	0 33	13 16	0 2	16 4	6 5	8 58	8 48	15 58	7 27	7 6
S 25	13 5	28 3	4 48	2 28	2 32	22 43	1 2	11 30	0 33	22 55	0 9	21 26	1 12	14 29	0 33	13 16	0 2	16 5	6 5	8 57	8 47	16 0	7 25	7 6
S 26	13 25	27 51	5 12	3 3	2 32	22 57	1 5	11 46	0 32	22 55	0 9	21 26	1 12	14 28	0 33	13 16	0 2	16 5	6 5	8 57	8 46	16 3	7 24	7 7
M27	13 44	25 56	5 17	3 39	2 32	23 10	1 8	12 3	0 32	22 55	0 9	21 26	1 12	14 27	0 33	13 16	0 2	16 5	6 5	8 57	8 44	16 6	7 23	7 7
T 28	14 3	22 37	5 4	4 16	2 32	23 22	1 11	12 19	0 31	22 54	0 9	21 26	1 12	14 27	0 33	13 17	0 2	16 5	6 5	8 57	8 43	16 9	7 22	7 8
W29	14 22	18 18	4 37	4 53	2 31	23 33	1 14	12 35	0 31	22 54	0 9	21 26	1 12	14 26	0 33	13 17	0 2	16 5	6 4	8 57	8 42	16 12	7 21	7 8
T 30	14n41	13s18	3s57	5n31	2s29	23n44	1n17	12n51	0s30	22n53	0s 9	21s26	1n12	14s25	0n33	13n17	0s 2	16n 5	6s 4	8n57	8n41	16n15	7s20	7n 9

Julian Day Number = 2963339.5, Delta T = 01h47m03s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'25, Lahiri = 43°29'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

MAY 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 13	10♉53'38	17♓13	21♈50	16♊38	6♉27	7♋59	13°R 1	10°R43	24°R21	17♋40	23♈14	22♈25	10♉17	21♒56	F 1
S 2	14 40 10	11°52'40	29°17	23°31	17°49	7°13	8° 9	13♑ 0	10♏40	24♎21	17°41	23°15	22°22	10°24	21°58	S 2
S 3	14 44 6	12°51'40	11♈12	25°14	19° 1	8° 0	8°20	12°59	10°37	24°21	17°41	23°16	22°19	10°30	22° 0	S 3
M 4	14 48 3	13°50'39	23° 2	26°58	20°12	8°46	8°30	12°58	10°35	24°21	17°42	23°R17	22°15	10°37	22° 1	M 4
T 5	14 52 0	14°49'35	4♉49	28°44	21°23	9°32	8°41	12°57	10°32	24°D21	17°43	23°16	22°12	10°44	22° 3	T 5
W 6	14 55 56	15°48'30	16°37	0♉31	22°34	10°18	8°52	12°55	10°30	24°21	17°44	23°15	22° 9	10°50	22° 5	W 6
T 7	14 59 53	16°47'23	28°26	2°20	23°45	11° 4	9° 3	12°54	10°27	24°21	17°44	23°12	22° 6	10°57	22° 6	T 7
F 8	15 3 49	17°46'14	10♊20	4°11	24°56	11°50	9°13	12°52	10°24	24°21	17°45	23° 8	22° 3	11° 4	22° 8	F 8
S 9	15 7 46	18°45'03	22°20	6° 3	26° 6	12°36	9°25	12°51	10°22	24°21	17°46	23° 4	22° 0	11°10	22° 9	S 9
S 10	15 11 42	19°43'50	4♋28	7°56	27°17	13°22	9°36	12°49	10°19	24°21	17°47	22°59	21°56	11°17	22°11	S 10
M11	15 15 39	20°42'35	16°46	9°51	28°27	14° 8	9°47	12°47	10°17	24°21	17°48	22°55	21°53	11°24	22°12	M11
T 12	15 19 35	21°41'18	29°19	11°48	29°38	14°54	9°58	12°45	10°14	24°22	17°48	22°52	21°50	11°30	22°13	T 12
W13	15 23 32	22°39'58	12♌ 8	13°46	0♋48	15°40	10°10	12°43	10°12	24°22	17°49	22°50	21°47	11°37	22°14	W13
T 14	15 27 29	23°38'37	25°16	15°46	1°58	16°26	10°21	12°41	10° 9	24°22	17°50	22°D50	21°44	11°44	22°15	T 14
F 15	15 31 25	24°37'13	8♍47	17°47	3° 9	17°11	10°33	12°39	10° 7	24°22	17°51	22°51	21°40	11°50	22°16	F 15
S 16	15 35 22	25°35'47	22°41	19°50	4°19	17°57	10°44	12°37	10° 4	24°23	17°52	22°52	21°37	11°57	22°17	S 16
S 17	15 39 18	26°34'19	7♎ 0	21°54	5°28	18°42	10°56	12°34	10° 2	24°23	17°53	22°53	21°34	12° 4	22°18	S 17
M18	15 43 15	27°32'48	21°42	23°59	6°38	19°28	11° 8	12°32	9°59	24°24	17°54	22°R54	21°31	12°10	22°19	M18
T 19	15 47 11	28°31'16	6♏41	26° 6	7°48	20°14	11°19	12°30	9°57	24°24	17°55	22°54	21°28	12°17	22°20	T 19
W20	15 51 8	29°29'42	21°51	28°13	8°57	20°59	11°31	12°27	9°55	24°24	17°56	22°51	21°25	12°23	22°20	W20
T 21	15 55 4	0♊28'07	7♐ 3	0♊21	10° 7	21°44	11°43	12°24	9°52	24°25	17°57	22°47	21°21	12°30	22°21	T 21
F 22	15 59 1	1°26'29	22° 6	2°30	11°16	22°30	11°55	12°22	9°50	24°26	17°58	22°42	21°18	12°37	22°21	F 22
S 23	16 2 58	2°24'50	6♑51	4°40	12°25	23°15	12° 8	12°19	9°48	24°26	17°59	22°36	21°15	12°43	22°22	S 23
S 24	16 6 54	3°23'10	21°11	6°49	13°34	24° 0	12°20	12°16	9°45	24°27	18° 0	22°30	21°12	12°50	22°22	S 24
M25	16 10 51	4°21'27	5♒ 3	8°59	14°43	24°46	12°32	12°13	9°43	24°27	18° 1	22°25	21° 9	12°57	22°22	M25
T 26	16 14 47	5°19'44	18°27	11° 8	15°52	25°31	12°44	12°10	9°41	24°28	18° 2	22°22	21° 6	13° 3	22°22	T 26
W27	16 18 44	6°17'59	1♓23	13°17	17° 1	26°16	12°57	12° 7	9°39	24°29	18° 3	22°D21	21° 2	13°10	22°23	W27
T 28	16 22 40	7°16'12	13°56	15°24	18° 9	27° 1	13° 9	12° 4	9°36	24°30	18° 5	22°21	20°59	13°17	22°R23	T 28
F 29	16 26 37	8°14'24	26°10	17°31	19°18	27°46	13°22	12° 0	9°34	24°30	18° 6	22°22	20°56	13°23	22°23	F 29
S 30	16 30 34	9°12'35	8♈10	19°36	20°26	28°31	13°34	11°57	9°32	24°31	18° 7	22°23	20°53	13°30	22°23	S 30
S 31	16 34 30	10♊10'44	20♈ 1	21♊39	21♋34	29♉16	13♋47	11♑54	9♏30	24♎32	18♋ 8	22°R24	20♈50	13♉37	22♒22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	7s53	3s 7	6n10	2s27	23n55	1n20	13n 6	0s29	22n53	0s 9	21s26	1n12	14s24	0n33	13n17	0s 2	16n 5	6s 4	8n58	8n40	16n18	7s19	7n 9
S 2	15 17	2 16	2 9	6 50	2 24	24 5	1 22	13 22	0 29	22 52	0 8	21 26	1 12	14 23	0 33	13 17	0 2	16 5	6 4	8 58	8 39	16 21	7 18	7 10
S 3	15 35	3n23	1 6	7 30	2 21	24 14	1 25	13 37	0 28	22 52	0 8	21 26	1 12	14 23	0 33	13 17	0 2	16 5	6 4	8 59	8 37	16 24	7 17	7 10
M 4	15 53	8 52	0 1	8 10	2 18	24 22	1 28	13 53	0 28	22 51	0 8	21 26	1 13	14 22	0 33	13 17	0 2	16 5	6 4	8 59	8 36	16 26	7 16	7 10
T 5	16 10	14 2	1n 3	8 51	2 14	24 30	1 31	14 8	0 27	22 51	0 8	21 26	1 13	14 21	0 33	13 17	0 2	16 5	6 3	8 59	8 35	16 29	7 15	7 11
W 6	16 27	18 41	2 5	9 33	2 9	24 37	1 34	14 23	0 26	22 50	0 8	21 26	1 13	14 20	0 33	13 17	0 2	16 6	6 3	8 58	8 34	16 32	7 14	7 11
T 7	16 44	22 37	3 2	10 15	2 4	24 43	1 36	14 38	0 26	22 49	0 8	21 26	1 13	14 20	0 33	13 17	0 2	16 6	6 3	8 57	8 33	16 35	7 13	7 12
F 8	17 0	25 38	3 51	10 57	1 59	24 49	1 39	14 52	0 25	22 49	0 8	21 26	1 13	14 19	0 33	13 17	0 2	16 6	6 3	8 56	8 31	16 38	7 12	7 12
S 9	17 16	27 32	4 30	11 40	1 53	24 54	1 42	15 7	0 24	22 48	0 8	21 26	1 13	14 18	0 33	13 17	0 2	16 6	6 3	8 54	8 30	16 41	7 11	7 13
S 10	17 32	28 8	4 57	12 22	1 46	24 58	1 44	15 21	0 24	22 47	0 8	21 27	1 13	14 17	0 33	13 17	0 2	16 6	6 3	8 52	8 29	16 44	7 10	7 13
M11	17 48	27 22	5 12	13 5	1 39	25 2	1 47	15 36	0 23	22 47	0 7	21 27	1 13	14 16	0 33	13 17	0 2	16 6	6 2	8 51	8 28	16 47	7 9	7 14
T 12	18 3	25 13	5 11	13 48	1 32	25 5	1 49	15 50	0 23	22 46	0 7	21 27	1 13	14 16	0 33	13 17	0 2	16 6	6 2	8 50	8 27	16 49	7 8	7 14
W13	18 18	21 46	4 56	14 31	1 24	25 7	1 52	16 3	0 22	22 45	0 7	21 27	1 13	14 15	0 33	13 17	0 2	16 6	6 2	8 49	8 26	16 52	7 7	7 15
T 14	18 33	17 10	4 25	15 13	1 16	25 9	1 54	16 17	0 21	22 45	0 7	21 27	1 13	14 14	0 33	13 17	0 2	16 6	6 2	8 49	8 24	16 55	7 7	7 15
F 15	18 47	11 36	3 38	15 56	1 7	25 10	1 56	16 31	0 21	22 44	0 7	21 27	1 13	14 13	0 33	13 16	0 2	16 6	6 2	8 49	8 23	16 58	7 6	7 16
S 16	19 1	5 18	2 38	16 38	0 58	25 10	1 59	16 44	0 20	22 43	0 7	21 28	1 13	14 13	0 33	13 16	0 2	16 6	6 2	8 50	8 22	17 1	7 5	7 16
S 17	19 15	1s27	1 26	17 19	0 49	25 10	2 1	16 57	0 19	22 42	0 7	21 28	1 13	14 12	0 33	13 16	0 2	16 6	6 1	8 50	8 21	17 4	7 4	7 17
M18	19 28	8 18	0 7	18 0	0 39	25 9	2 3	17 10	0 19	22 41	0 7	21 28	1 13	14 11	0 33	13 16	0 2	16 6	6 1	8 50	8 20	17 6	7 4	7 17
T 19	19 41	14 49	1s15	18 39	0 29	25 7	2 5	17 23	0 18	22 40	0 7	21 28	1 13	14 10	0 33	13 16	0 2	16 6	6 1	8 50	8 18	17 9	7 3	7 18
W20	19 54	20 32	2 31	19 18	0 19	25 4	2 7	17 35	0 17	22 40	0 6	21 28	1 13	14 10	0 33	13 16	0 2	16 6	6 1	8 49	8 17	17 12	7 2	7 18
T 21	20 6	24 54	3 37	19 56	0 9	25 1	2 9	17 48	0 17	22 39	0 6	21 29	1 13	14 9	0 33	13 16	0 2	16 6	6 1	8 48	8 16	17 15	7 1	7 19
F 22	20 18	27 29	4 28	20 32	0n 2	24 58	2 11	18 0	0 16	22 38	0 6	21 29	1 13	14 8	0 33	13 15	0 2	16 6	6 1	8 46	8 15	17 18	7 1	7 19
S 23	20 29	28 3	4 59	21 7	0 12	24 53	2 13	18 12	0 15	22 37	0 6	21 29	1 13	14 7	0 33	13 15	0 2	16 6	6 1	8 44	8 14	17 20	7 0	7 20
S 24	20 41	26 43	5 10	21 40	0 23	24 48	2 14	18 24	0 15	22 36	0 6	21 29	1 13	14 7	0 33	13 15	0 2	16 6	6 0	8 42	8 13	17 23	7 0	7 20
M25	20 51	23 45	5 3	22 11	0 33	24 42	2 16	18 35	0 14	22 35	0 6	21 30	1 13	14 6	0 33	13 15	0 2	16 6	6 0	8 40	8 11	17 26	6 59	7 21
T 26	21 2	19 36	4 39	22 40	0 43	24 36	2 17	18 47	0 13	22 34	0 6	21 30	1 13	14 5	0 33	13 15	0 2	16 6	6 0	8 39	8 10	17 29	6 59	7 21
W27	21 12	14 40	4 1	23 6	0 53	24 29	2 19	18 58	0 13	22 33	0 6	21 30	1 13	14 5	0 33	13 14	0 2	16 6	6 0	8 38	8 9	17 32	6 58	7 22
T 28	21 22	9 15	3 13	23 31	1 3	24 21	2 20	19 9	0 12	22 31	0 6	21 30	1 13	14 4	0 32	13 14	0 2	16 6	6 0	8 38	8 8	17 34	6 58	7 22
F 29	21 31	3 37	2 17	23 53	1 13	24 13	2 21	19 20	0 11	22 30	0 5	21 31	1 13	14 3	0 32	13 14	0 1	16 6	6 0	8 39	8 7	17 37	6 57	7 23
S 30	21 40	2n 3	1 16	24 13	1 22	24 4	2 23	19 30	0 11	22 29	0 5	21 31	1 13	14 3	0 32	13 14	0 1	16 6	6 0	8 39	8 5	17 40	6 57	7 23
S 31	21n49	7n34	0s13	24n30	1n30	23n55	2n24	19n41	0s10	22n28	0s 5	21s31	1n13	14s 2	0n32	13n13	0s 1	16n 6	5s59	8n39	8n 4	17n43	6s56	7n24

Julian Day Number = 2963369.5, Delta T = 01h47m04s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'29, Lahiri = 43°29'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

JUNE 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 27	11♊ 8'52	1♉48	23♊40	22♋42	0♊ 1	13♋59	11°R50	9°R28	24♎33	18♋ 9	22°R24	20♈46	13♉43	22°R22	M 1
T 2	16 42 23	12° 6'59	13°35	25°39	23°50	0°46	14°12	11♏47	9♏26	24°34	18°10	22♈21	20°43	13°50	22♒22	T 2
W 3	16 46 20	13° 5'04	25°24	27°36	24°57	1°31	14°25	11°43	9°24	24°35	18°12	22°17	20°40	13°57	22°21	W 3
T 4	16 50 16	14° 3'07	7♊19	29°29	26° 5	2°15	14°38	11°39	9°22	24°36	18°13	22°10	20°37	14° 3	22°21	T 4
F 5	16 54 13	15° 1'10	19°21	1♋20	27°12	3° 0	14°50	11°36	9°20	24°37	18°14	22° 1	20°34	14°10	22°20	F 5
S 6	16 58 9	15°59'10	1♋31	3° 8	28°19	3°45	15° 3	11°32	9°18	24°38	18°15	21°51	20°31	14°17	22°20	S 6
S 7	17 2 6	16°57'10	13°52	4°53	29°26	4°29	15°16	11°28	9°16	24°39	18°16	21°41	20°27	14°23	22°19	S 7
M 8	17 6 3	17°55'07	26°23	6°35	0♌33	5°14	15°29	11°24	9°14	24°40	18°18	21°32	20°24	14°30	22°18	M 8
T 9	17 9 59	18°53'03	9♌ 6	8°13	1°40	5°58	15°42	11°20	9°12	24°41	18°19	21°24	20°21	14°37	22°18	T 9
W10	17 13 56	19°50'57	22° 2	9°49	2°46	6°43	15°55	11°16	9°11	24°42	18°20	21°18	20°18	14°43	22°17	W10
T 11	17 17 52	20°48'50	5♍13	11°20	3°53	7°27	16° 9	11°12	9° 9	24°43	18°22	21°15	20°15	14°50	22°16	T 11
F 12	17 21 49	21°46'41	18°41	12°49	4°59	8°12	16°22	11° 8	9° 7	24°44	18°23	21°D14	20°12	14°57	22°15	F 12
S 13	17 25 45	22°44'30	2♎27	14°14	6° 5	8°56	16°35	11° 4	9° 6	24°46	18°24	21°14	20° 8	15° 3	22°14	S 13
S 14	17 29 42	23°42'18	16°32	15°35	7°10	9°40	16°48	11° 0	9° 4	24°47	18°25	21°R14	20° 5	15°10	22°12	S 14
M15	17 33 38	24°40'04	0♏56	16°53	8°16	10°24	17° 1	10°56	9° 2	24°48	18°27	21°14	20° 2	15°17	22°11	M15
T 16	17 37 35	25°37'48	15°37	18° 7	9°21	11° 8	17°15	10°52	9° 1	24°49	18°28	21°12	19°59	15°23	22°10	T 16
W17	17 41 32	26°35'31	0♐30	19°18	10°26	11°52	17°28	10°48	8°59	24°51	18°29	21° 8	19°56	15°30	22° 9	W17
T 18	17 45 28	27°33'13	15°28	20°25	11°31	12°36	17°41	10°43	8°58	24°52	18°31	21° 1	19°52	15°37	22° 7	T 18
F 19	17 49 25	28°30'54	0♑21	21°28	12°35	13°20	17°55	10°39	8°57	24°53	18°32	20°51	19°49	15°43	22° 6	F 19
S 20	17 53 21	29°28'33	15° 2	22°27	13°40	14° 4	18° 8	10°35	8°55	24°55	18°34	20°41	19°46	15°50	22° 4	S 20
S 21	17 57 18	0♋26'11	29°22	23°22	14°44	14°48	18°22	10°30	8°54	24°56	18°35	20°31	19°43	15°57	22° 2	S 21
M22	18 1 14	1°23'49	13♒17	24°14	15°48	15°32	18°35	10°26	8°53	24°58	18°36	20°22	19°40	16° 3	22° 1	M22
T 23	18 5 11	2°21'25	26°44	25° 1	16°51	16°16	18°49	10°22	8°51	24°59	18°38	20°16	19°37	16°10	21°59	T 23
W24	18 9 8	3°19'00	9♓44	25°44	17°54	16°59	19° 2	10°17	8°50	25° 1	18°39	20°11	19°33	16°17	21°57	W24
T 25	18 13 4	4°16'35	22°20	26°23	18°57	17°43	19°16	10°13	8°49	25° 2	18°40	20° 9	19°30	16°23	21°55	T 25
F 26	18 17 1	5°14'09	4♈35	26°58	20° 0	18°26	19°29	10° 8	8°48	25° 4	18°42	20°D 8	19°27	16°30	21°53	F 26
S 27	18 20 57	6°11'42	16°36	27°28	21° 3	19°10	19°43	10° 4	8°47	25° 5	18°43	20°R 8	19°24	16°37	21°51	S 27
S 28	18 24 54	7° 9'14	28°28	27°54	22° 5	19°53	19°56	10° 0	8°46	25° 7	18°45	20° 8	19°21	16°43	21°49	S 28
M29	18 28 50	8° 6'46	10♉15	28°15	23° 7	20°37	20°10	9°55	8°45	25° 9	18°46	20° 7	19°18	16°50	21°47	M29
T 30	18 32 47	9♋ 4'17	22♉ 3	28♋32	24♎ 8	21♊20	20♋24	9♏51	8♏44	25♎10	18♋48	20♈ 3	19♈14	16♉56	21♒45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	12n48	0n51	24n44	1n38	23n45	2n25	19n51	0s 9	22n27	0s 5	21s32	1n13	14s 1	0n32	13n13	0s 1	16n 6	5s59	8n39	8n 3	17n46	6s56	7n24
T 2	22 5	17 34	1 52	24 56	1 45	23 34	2 25	20 1	0 9	22 26	0 5	21 32	1 13	14 1	0 32	13 13	0 1	16 6	5 59	8 38	8 2	17 48	6 56	7 25
W 3	22 12	21 41	2 48	25 6	1 51	23 23	2 26	20 11	0 8	22 24	0 5	21 32	1 13	14 0	0 32	13 13	0 1	16 6	5 59	8 37	8 1	17 51	6 55	7 25
T 4	22 19	24 57	3 38	25 13	1 57	23 11	2 27	20 20	0 7	22 23	0 5	21 33	1 13	14 0	0 32	13 12	0 1	16 6	5 59	8 34	8 0	17 54	6 55	7 26
F 5	22 26	27 7	4 18	25 17	2 2	22 58	2 27	20 30	0 7	22 22	0 5	21 33	1 13	13 59	0 32	13 12	0 1	16 6	5 59	8 31	7 58	17 57	6 55	7 26
S 6	22 32	28 2	4 46	25 20	2 6	22 46	2 28	20 39	0 6	22 20	0 5	21 33	1 13	13 58	0 32	13 12	0 1	16 6	5 59	8 27	7 57	17 59	6 54	7 27
S 7	22 38	27 33	5 2	25 20	2 10	22 32	2 28	20 48	0 5	22 19	0 5	21 34	1 13	13 58	0 32	13 11	0 1	16 6	5 59	8 23	7 56	18 2	6 54	7 27
M 8	22 43	25 42	5 4	25 18	2 12	22 18	2 29	20 56	0 5	22 18	0 4	21 34	1 13	13 57	0 32	13 11	0 1	16 6	5 58	8 20	7 55	18 5	6 54	7 28
T 9	22 48	22 31	4 51	25 14	2 14	22 3	2 29	21 5	0 4	22 16	0 4	21 34	1 13	13 57	0 32	13 11	0 1	16 6	5 58	8 17	7 54	18 8	6 54	7 28
W10	22 53	18 12	4 23	25 8	2 15	21 48	2 29	21 13	0 3	22 15	0 4	21 35	1 13	13 56	0 32	13 10	0 1	16 6	5 58	8 15	7 52	18 10	6 53	7 29
T 11	22 57	12 57	3 40	25 1	2 15	21 33	2 29	21 21	0 3	22 13	0 4	21 35	1 13	13 56	0 32	13 10	0 1	16 6	5 58	8 14	7 51	18 13	6 53	7 29
F 12	23 0	6 59	2 45	24 52	2 14	21 17	2 28	21 29	0 2	22 12	0 4	21 35	1 13	13 55	0 32	13 9	0 1	16 6	5 58	8 13	7 50	18 16	6 53	7 30
S 13	23 4	0 33	1 39	24 42	2 12	21 0	2 28	21 36	0 1	22 10	0 4	21 36	1 13	13 55	0 32	13 9	0 1	16 6	5 58	8 13	7 49	18 19	6 53	7 30
S 14	23 7	6s 4	0 25	24 30	2 9	20 43	2 28	21 43	0 1	22 9	0 4	21 36	1 13	13 54	0 32	13 9	0 1	16 6	5 58	8 14	7 48	18 21	6 53	7 31
M15	23 9	12 31	0s52	24 17	2 6	20 26	2 27	21 51	0n 0	22 7	0 4	21 36	1 13	13 54	0 32	13 8	0 1	16 6	5 58	8 13	7 47	18 24	6 53	7 31
T 16	23 11	18 24	2 6	24 3	2 1	20 8	2 26	21 57	0 1	22 6	0 4	21 37	1 13	13 53	0 32	13 8	0 1	16 5	5 58	8 13	7 45	18 27	6 53	7 31
W17	23 13	23 15	3 13	23 48	1 56	19 50	2 26	22 4	0 1	22 4	0 4	21 37	1 13	13 53	0 32	13 7	0 1	16 5	5 57	8 11	7 44	18 29	6 53	7 32
T 18	23 14	26 34	4 7	23 32	1 50	19 31	2 25	22 10	0 2	22 3	0 3	21 38	1 13	13 52	0 32	13 7	0 1	16 5	5 57	8 8	7 43	18 32	6 53	7 32
F 19	23 15	27 59	4 44	23 15	1 43	19 12	2 24	22 17	0 3	22 1	0 3	21 38	1 13	13 52	0 32	13 7	0 1	16 5	5 57	8 5	7 42	18 35	6 53	7 33
S 20	23 16	27 24	5 1	22 58	1 35	18 53	2 22	22 23	0 3	21 59	0 3	21 38	1 12	13 52	0 32	13 6	0 1	16 5	5 57	8 1	7 41	18 37	6 53	7 33
S 21	23 16	25 0	4 59	22 40	1 26	18 33	2 21	22 28	0 4	21 58	0 3	21 39	1 12	13 51	0 32	13 6	0 1	16 5	5 57	7 57	7 39	18 40	6 53	7 34
M22	23 15	21 10	4 39	22 22	1 17	18 12	2 20	22 34	0 5	21 56	0 3	21 39	1 12	13 51	0 32	13 5	0 1	16 5	5 57	7 54	7 38	18 43	6 53	7 34
T 23	23 14	16 20	4 4	22 4	1 7	17 52	2 18	22 39	0 5	21 54	0 3	21 39	1 12	13 51	0 32	13 5	0 1	16 5	5 57	7 52	7 37	18 46	6 54	7 34
W24	23 13	10 55	3 17	21 45	0 55	17 31	2 16	22 44	0 6	21 52	0 3	21 40	1 12	13 50	0 32	13 4	0 1	16 5	5 57	7 50	7 36	18 48	6 54	7 35
T 25	23 12	5 12	2 22	21 26	0 44	17 10	2 14	22 49	0 7	21 51	0 3	21 40	1 12	13 50	0 32	13 4	0 1	16 5	5 57	7 49	7 35	18 51	6 54	7 35
F 26	23 9	0n34	1 22	21 7	0 31	16 48	2 12	22 53	0 8	21 49	0 3	21 41	1 12	13 50	0 32	13 3	0 1	16 5	5 57	7 49	7 33	18 54	6 54	7 36
S 27	23 7	6 11	0 19	20 48	0 18	16 26	2 10	22 58	0 8	21 47	0 3	21 41	1 12	13 49	0 32	13 3	0 1	16 4	5 57	7 49	7 32	18 56	6 54	7 36
S 28	23 4	11 32	0n44	20 29	0 4	16 4	2 8	23 2	0 9	21 45	0 3	21 41	1 12	13 49	0 32	13 2	0 1	16 4	5 56	7 49	7 31	18 59	6 55	7 36
M29	23 1	16 26	1 45	20 11	0s11	15 41	2 6	23 5	0 10	21 43	0 2	21 42	1 12	13 49	0 32	13 2	0 1	16 4	5 56	7 48	7 30	19 2	6 55	7 37
T 30	22n57	20n44	2n41	19n52	0s26	15n19	2n 3	23n 9	0n10	21n41	0s 2	21s42	1n12	13s49	0n32	13n 1	0s 1	16n 4	5s56	7n47	7n29	19n 4	6s55	7n37

Julian Day Number = 2963400.5, Delta T = 01h47m05s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'33, Lahiri = 43°29'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

JULY 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 43	10♋ 1'47	3♊57	28♋44	25♌10	22♊ 3	20♋37	9°R46	8°R43	25♌12	18♋49	19°R56	19♈11	17♉ 3	21°R43	W 1
T 2	18 40 40	10°59'17	15°58	28°51	26°11	22°47	20°51	9♑42	8♏43	25°14	18°50	19♈47	19° 8	17°10	21♒41	T 2
F 3	18 44 37	11°56'46	28°10	28°R54	27°11	23°30	21° 5	9°37	8°42	25°15	18°52	19°36	19° 5	17°16	21°38	F 3
S 4	18 48 33	12°54'15	10♋34	28°53	28°11	24°13	21°18	9°33	8°41	25°17	18°53	19°23	19° 2	17°23	21°36	S 4
S 5	18 52 30	13°51'42	23°11	28°47	29°11	24°56	21°32	9°28	8°41	25°19	18°55	19°10	18°58	17°30	21°34	S 5
M 6	18 56 26	14°49'09	6♌ 0	28°37	0♍11	25°39	21°46	9°24	8°40	25°21	18°56	18°58	18°55	17°36	21°31	M 6
T 7	19 0 23	15°46'35	19° 1	28°23	1°10	26°22	22° 0	9°19	8°40	25°22	18°58	18°47	18°52	17°43	21°29	T 7
W 8	19 4 19	16°44'00	2♍13	28° 4	2° 9	27° 5	22°13	9°15	8°39	25°24	18°59	18°39	18°49	17°50	21°26	W 8
T 9	19 8 16	17°41'24	15°37	27°42	3° 7	27°48	22°27	9°11	8°39	25°26	19° 0	18°34	18°46	17°56	21°23	T 9
F 10	19 12 12	18°38'47	29°12	27°17	4° 5	28°31	22°41	9° 6	8°38	25°28	19° 2	18°32	18°43	18° 3	21°21	F 10
S 11	19 16 9	19°36'09	12♎59	26°49	5° 3	29°13	22°54	9° 2	8°38	25°30	19° 3	18°31	18°39	18°10	21°18	S 11
S 12	19 20 6	20°33'31	26°59	26°19	6° 0	29°56	23° 8	8°58	8°38	25°32	19° 5	18°31	18°36	18°16	21°15	S 12
M13	19 24 2	21°30'51	11♏10	25°47	6°56	0♋39	23°22	8°53	8°37	25°34	19° 6	18°31	18°33	18°23	21°12	M13
T 14	19 27 59	22°28'11	25°33	25°13	7°52	1°21	23°36	8°49	8°37	25°35	19° 8	18°28	18°30	18°30	21°10	T 14
W15	19 31 55	23°25'31	10♐ 3	24°38	8°48	2° 4	23°50	8°45	8°37	25°37	19° 9	18°23	18°27	18°36	21° 7	W15
T 16	19 35 52	24°22'49	24°38	24° 3	9°43	2°46	24° 3	8°41	8°D37	25°39	19°11	18°15	18°24	18°43	21° 4	T 16
F 17	19 39 48	25°20'07	9♑ 9	23°29	10°38	3°29	24°17	8°36	8°37	25°41	19°12	18° 5	18°20	18°50	21° 1	F 17
S 18	19 43 45	26°17'25	23°32	22°55	11°31	4°11	24°31	8°32	8°37	25°43	19°13	17°54	18°17	18°56	20°58	S 18
S 19	19 47 42	27°14'42	7♒38	22°23	12°25	4°53	24°45	8°28	8°37	25°45	19°15	17°43	18°14	19° 3	20°55	S 19
M20	19 51 38	28°11'59	21°24	21°53	13°18	5°35	24°58	8°24	8°37	25°47	19°16	17°32	18°11	19°10	20°52	M20
T 21	19 55 35	29° 9'15	4♓46	21°25	14°10	6°18	25°12	8°20	8°38	25°49	19°18	17°24	18° 8	19°16	20°49	T 21
W22	19 59 31	0♌ 6'32	17°44	21° 1	15° 1	7° 0	25°26	8°16	8°38	25°51	19°19	17°19	18° 4	19°23	20°46	W22
T 23	20 3 28	1° 3'48	0♈20	20°40	15°52	7°42	25°39	8°12	8°38	25°53	19°20	17°16	18° 1	19°30	20°42	T 23
F 24	20 7 24	2° 1'04	12°36	20°23	16°42	8°24	25°53	8° 8	8°39	25°55	19°22	17°D15	17°58	19°36	20°39	F 24
S 25	20 11 21	2°58'21	24°39	20°10	17°32	9° 6	26° 7	8° 4	8°39	25°58	19°23	17°15	17°55	19°43	20°36	S 25
S 26	20 15 17	3°55'38	6♉32	20° 2	18°21	9°48	26°20	8° 1	8°40	26° 0	19°25	17°R15	17°52	19°50	20°33	S 26
M27	20 19 14	4°52'54	18°21	19°D59	19° 9	10°29	26°34	7°57	8°40	26° 2	19°26	17°14	17°49	19°56	20°30	M27
T 28	20 23 11	5°50'11	0♊12	20° 0	19°56	11°11	26°48	7°53	8°41	26° 4	19°28	17°11	17°45	20° 3	20°26	T 28
W29	20 27 7	6°47'29	12° 9	20° 6	20°42	11°53	27° 1	7°50	8°41	26° 6	19°29	17° 7	17°42	20°10	20°23	W29
T 30	20 31 4	7°44'46	24°16	20°18	21°28	12°35	27°15	7°46	8°42	26° 8	19°30	16°59	17°39	20°16	20°20	T 30
F 31	20 35 0	8♌42'04	6♋37	20♋34	22♍13	13♋16	27♋29	7♑42	8♏43	26♌10	19♋32	16♈50	17♈36	20♉23	20♒16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	24n13	3n30	19n34	0s42	14n56	2n 0	23n12	0n11	21n39	0s 2	21s43	1n12	13s48	0n31	13n 0	0s 1	16n 4	5s56	7n44	7n27	19n 7	6s56	7n37
T 2	22 49	26 41	4 10	19 17	0 58	14 32	1 57	23 15	0 12	21 37	0 2	21 43	1 12	13 48	0 31	13 0	0 1	16 4	5 56	7 41	7 26	19 9	6 56	7 38
F 3	22 44	27 55	4 40	19 0	1 15	14 9	1 54	23 18	0 12	21 35	0 2	21 43	1 12	13 48	0 31	12 59	0 1	16 4	5 56	7 37	7 25	19 12	6 56	7 38
S 4	22 38	27 46	4 57	18 44	1 32	13 45	1 51	23 21	0 13	21 33	0 2	21 44	1 12	13 48	0 31	12 59	0 1	16 4	5 56	7 32	7 24	19 15	6 57	7 38
S 5	22 33	26 12	4 59	18 29	1 49	13 21	1 48	23 23	0 14	21 31	0 2	21 44	1 11	13 48	0 31	12 58	0 1	16 4	5 56	7 27	7 23	19 17	6 57	7 39
M 6	22 27	23 16	4 47	18 14	2 6	12 57	1 44	23 26	0 14	21 29	0 2	21 45	1 11	13 47	0 31	12 58	0 1	16 3	5 56	7 22	7 21	19 20	6 58	7 39
T 7	22 20	19 8	4 20	18 0	2 23	12 33	1 41	23 28	0 15	21 27	0 2	21 45	1 11	13 47	0 31	12 57	0 1	16 3	5 56	7 18	7 20	19 23	6 58	7 39
W 8	22 13	14 0	3 39	17 47	2 39	12 8	1 37	23 29	0 16	21 25	0 2	21 45	1 11	13 47	0 31	12 56	0 1	16 3	5 56	7 15	7 19	19 25	6 59	7 40
T 9	22 6	8 9	2 44	17 36	2 56	11 44	1 33	23 31	0 16	21 23	0 2	21 46	1 11	13 47	0 31	12 56	0 1	16 3	5 56	7 14	7 18	19 28	6 59	7 40
F 10	21 58	1 51	1 40	17 25	3 11	11 19	1 29	23 32	0 17	21 21	0 1	21 46	1 11	13 47	0 31	12 55	0 1	16 3	5 56	7 13	7 17	19 30	7 0	7 40
S 11	21 50	4s39	0 29	17 15	3 27	10 54	1 24	23 33	0 18	21 19	0 1	21 47	1 11	13 47	0 31	12 55	0 1	16 3	5 56	7 12	7 15	19 33	7 0	7 41
S 12	21 42	11 1	0s45	17 7	3 41	10 29	1 20	23 34	0 18	21 16	0 1	21 47	1 11	13 47	0 31	12 54	0 1	16 3	5 56	7 12	7 14	19 36	7 1	7 41
M13	21 33	16 55	1 57	16 59	3 54	10 4	1 15	23 35	0 19	21 14	0 1	21 47	1 11	13 47	0 31	12 53	0 1	16 2	5 56	7 12	7 13	19 38	7 2	7 41
T 14	21 24	21 57	3 2	16 53	4 7	9 39	1 10	23 35	0 20	21 12	0 1	21 48	1 11	13 47	0 31	12 53	0 1	16 2	5 56	7 11	7 12	19 41	7 2	7 41
W15	21 15	25 42	3 57	16 48	4 18	9 13	1 5	23 35	0 20	21 10	0 1	21 48	1 10	13 47	0 31	12 52	0 1	16 2	5 56	7 9	7 11	19 43	7 3	7 42
T 16	21 5	27 45	4 36	16 45	4 28	8 48	1 0	23 35	0 21	21 7	0 1	21 49	1 10	13 47	0 31	12 51	0 1	16 2	5 55	7 6	7 9	19 46	7 4	7 42
F 17	20 55	27 53	4 57	16 42	4 36	8 22	0 55	23 35	0 22	21 5	0 1	21 49	1 10	13 47	0 31	12 51	0 1	16 2	5 55	7 2	7 8	19 49	7 4	7 42
S 18	20 44	26 8	4 59	16 41	4 43	7 57	0 49	23 34	0 22	21 3	0 1	21 49	1 10	13 47	0 31	12 50	0 1	16 2	5 55	6 58	7 7	19 51	7 5	7 42
S 19	20 33	22 47	4 43	16 40	4 48	7 31	0 43	23 33	0 23	21 1	0 1	21 50	1 10	13 47	0 31	12 50	0 1	16 1	5 55	6 54	7 6	19 54	7 6	7 42
M20	20 22	18 13	4 10	16 41	4 52	7 6	0 38	23 32	0 24	20 58	0 1	21 50	1 10	13 47	0 31	12 49	0 1	16 1	5 55	6 50	7 5	19 56	7 7	7 43
T 21	20 10	12 52	3 25	16 43	4 54	6 40	0 31	23 31	0 24	20 56	0 0	21 50	1 10	13 47	0 31	12 48	0 1	16 1	5 55	6 47	7 3	19 59	7 7	7 43
W22	19 59	7 7	2 30	16 46	4 55	6 15	0 25	23 30	0 25	20 53	0 0	21 51	1 10	13 47	0 31	12 48	0 1	16 1	5 55	6 45	7 2	20 1	7 8	7 43
T 23	19 46	1 14	1 29	16 50	4 54	5 49	0 19	23 28	0 26	20 51	0 0	21 51	1 10	13 47	0 31	12 47	0 1	16 1	5 55	6 44	7 1	20 4	7 9	7 43
F 24	19 34	4n34	0 25	16 55	4 52	5 24	0 12	23 26	0 26	20 49	0 0	21 52	1 9	13 48	0 31	12 46	0 1	16 1	5 55	6 43	7 0	20 6	7 10	7 43
S 25	19 21	10 5	0n39	17 0	4 48	4 58	0 5	23 24	0 27	20 46	0 0	21 52	1 9	13 48	0 31	12 45	0 1	16 0	5 55	6 43	6 59	20 9	7 11	7 43
S 26	19 8	15 11	1 41	17 6	4 43	4 33	0s 2	23 22	0 28	20 44	0n 0	21 52	1 9	13 48	0 31	12 45	0 1	16 0	5 55	6 43	6 57	20 12	7 11	7 44
M27	18 54	19 41	2 37	17 13	4 37	4 8	0 9	23 19	0 28	20 41	0 0	21 53	1 9	13 48	0 31	12 44	0 1	16 0	5 55	6 43	6 56	20 14	7 12	7 44
T 28	18 40	23 25	3 27	17 20	4 29	3 43	0 16	23 16	0 29	20 39	0 0	21 53	1 9	13 48	0 31	12 43	0 1	16 0	5 55	6 42	6 55	20 17	7 13	7 44
W29	18 26	26 11	4 9	17 28	4 21	3 17	0 24	23 13	0 30	20 36	0 0	21 53	1 9	13 49	0 30	12 43	0 1	16 0	5 55	6 40	6 54	20 19	7 14	7 44
T 30	18 12	27 47	4 39	17 36	4 12	2 52	0 32	23 10	0 30	20 34	0 0	21 54	1 9	13 49	0 30	12 42	0 1	16 0	5 55	6 37	6 53	20 22	7 15	7 44
F 31	17n57	28n 3	4n58	17n43	4s 1	2n28	0s40	23n 7	0n31	20n31	0n 1	21s54	1n 8	13s49	0n30	12n41	0s 1	15n59	5s55	6n34	6n51	20n24	7s16	7n44

Julian Day Number = 2963430.5, Delta T = 01h47m05s
Ecliptic obliquity = 23°15'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'37, Lahiri = 43°29'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

AUGUST 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 57	9♌39'22	19♋14	20♋56	22♍57	13♋58	27♋42	7°R39	8♏44	26♌12	19♋33	16°R39	17♈33	20♉30	20°R13	S 1
S 2	20 42 53	10°36'40	2♌ 6	21°23	23°40	14°39	27°56	7♑36	8°44	26°15	19°34	16♈27	17°30	20°36	20♒10	S 2
M 3	20 46 50	11°33'58	15°15	21°55	24°21	15°21	28° 9	7°32	8°45	26°17	19°36	16°17	17°26	20°43	20° 6	M 3
T 4	20 50 46	12°31'17	28°38	22°32	25° 2	16° 2	28°23	7°29	8°46	26°19	19°37	16° 8	17°23	20°50	20° 3	T 4
W 5	20 54 43	13°28'35	12♍13	23°15	25°42	16°44	28°36	7°26	8°47	26°21	19°38	16° 1	17°20	20°56	19°59	W 5
T 6	20 58 40	14°25'53	25°58	24° 2	26°21	17°25	28°50	7°23	8°48	26°23	19°40	15°57	17°17	21° 3	19°56	T 6
F 7	21 2 36	15°23'12	9♎51	24°54	26°59	18° 6	29° 3	7°20	8°49	26°25	19°41	15°D55	17°14	21°10	19°53	F 7
S 8	21 6 33	16°20'30	23°50	25°52	27°35	18°47	29°17	7°17	8°50	26°28	19°42	15°56	17°10	21°16	19°49	S 8
S 9	21 10 29	17°17'48	7♏55	26°54	28°10	19°28	29°30	7°14	8°52	26°30	19°44	15°56	17° 7	21°23	19°46	S 9
M10	21 14 26	18°15'07	22° 4	28° 2	28°44	20° 9	29°43	7°11	8°53	26°32	19°45	15°R56	17° 4	21°30	19°42	M10
T 11	21 18 22	19°12'25	6♐15	29°13	29°17	20°50	29°57	7° 8	8°54	26°34	19°46	15°55	17° 1	21°36	19°39	T 11
W12	21 22 19	20° 9'44	20°27	0♌30	29°48	21°31	0♌10	7° 6	8°56	26°36	19°48	15°52	16°58	21°43	19°35	W12
T 13	21 26 15	21° 7'03	4♑38	1°51	0♎18	22°12	0°23	7° 3	8°57	26°39	19°49	15°46	16°55	21°50	19°32	T 13
F 14	21 30 12	22° 4'22	18°43	3°17	0°46	22°53	0°37	7° 1	8°58	26°41	19°50	15°39	16°51	21°56	19°29	F 14
S 15	21 34 9	23° 1'42	2♒40	4°47	1°13	23°34	0°50	6°58	9° 0	26°43	19°51	15°31	16°48	22° 3	19°25	S 15
S 16	21 38 5	23°59'01	16°22	6°21	1°38	24°14	1° 3	6°56	9° 2	26°45	19°53	15°22	16°45	22°10	19°22	S 16
M17	21 42 2	24°56'22	29°49	7°59	2° 1	24°55	1°16	6°54	9° 3	26°48	19°54	15°15	16°42	22°16	19°18	M17
T 18	21 45 58	25°53'42	12♓57	9°42	2°23	25°36	1°29	6°51	9° 5	26°50	19°55	15° 9	16°39	22°23	19°15	T 18
W19	21 49 55	26°51'04	25°45	11°27	2°43	26°16	1°42	6°49	9° 6	26°52	19°56	15° 5	16°36	22°30	19°12	W19
T 20	21 53 51	27°48'26	8♈16	13°16	3° 1	26°57	1°55	6°47	9° 8	26°54	19°57	15° 3	16°32	22°36	19° 8	T 20
F 21	21 57 48	28°45'49	20°30	15° 8	3°17	27°37	2° 8	6°45	9°10	26°56	19°59	15°D 3	16°29	22°43	19° 5	F 21
S 22	22 1 44	29°43'13	2♉32	17° 3	3°31	28°17	2°21	6°44	9°12	26°59	20° 0	15° 4	16°26	22°50	19° 1	S 22
S 23	22 5 41	0♍40'38	14°25	19° 0	3°43	28°58	2°34	6°42	9°14	27° 1	20° 1	15° 5	16°23	22°57	18°58	S 23
M24	22 9 38	1°38'03	26°16	21° 0	3°53	29°38	2°47	6°40	9°16	27° 3	20° 2	15°R 7	16°20	23° 3	18°55	M24
T 25	22 13 34	2°35'30	8♊ 8	23° 1	4° 1	0♌18	2°59	6°39	9°18	27° 5	20° 3	15° 6	16°16	23°10	18°52	T 25
W26	22 17 31	3°32'59	20° 6	25° 3	4° 7	0°58	3°12	6°37	9°20	27° 8	20° 4	15° 5	16°13	23°17	18°48	W26
T 27	22 21 27	4°30'28	2♋16	27° 7	4°11	1°38	3°25	6°36	9°22	27°10	20° 5	15° 2	16°10	23°23	18°45	T 27
F 28	22 25 24	5°27'58	14°42	29°11	4°R12	2°18	3°37	6°35	9°24	27°12	20° 6	14°57	16° 7	23°30	18°42	F 28
S 29	22 29 20	6°25'29	27°26	1♍15	4°11	2°58	3°50	6°33	9°26	27°14	20° 7	14°51	16° 4	23°37	18°39	S 29
S 30	22 33 17	7°23'02	10♌30	3°20	4° 8	3°38	4° 2	6°32	9°28	27°16	20° 8	14°45	16° 1	23°43	18°35	S 30
M31	22 37 13	8♍20'35	23♌54	5♍24	4♎ 3	4♌18	4♌15	6♑31	9♏30	27♌19	20♋ 9	14♈39	15♈57	23♉50	18♒32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	26n53	5n 2	17n51	3s50	2n 3	0s48	23n 3	0n31	20n29	0n 1	21s54	1n 8	13s49	0n30	12n41	0s 1	15n59	5s55	6n30	6n50	20n27	7s17	7n44
S 2	17 27	24 17	4 51	17 59	3 38	1 38	0 56	23 0	0 32	20 26	0 1	21 55	1 8	13 50	0 30	12 40	0 1	15 59	5 55	6 25	6 49	20 29	7 18	7 44
M 3	17 11	20 22	4 25	18 6	3 26	1 14	1 5	22 56	0 33	20 23	0 1	21 55	1 8	13 50	0 30	12 39	0 1	15 59	5 55	6 21	6 48	20 32	7 19	7 44
T 4	16 55	15 22	3 44	18 13	3 13	0 50	1 13	22 52	0 33	20 21	0 1	21 55	1 8	13 50	0 30	12 38	0 1	15 59	5 55	6 18	6 47	20 34	7 20	7 44
W 5	16 39	9 33	2 50	18 20	2 59	0 26	1 22	22 47	0 34	20 18	0 1	21 56	1 8	13 51	0 30	12 38	0 1	15 59	5 55	6 15	6 45	20 37	7 21	7 44
T 6	16 23	3 11	1 44	18 25	2 46	0 2	1 32	22 43	0 35	20 15	0 1	21 56	1 8	13 51	0 30	12 37	0 1	15 58	5 55	6 14	6 44	20 39	7 22	7 44
F 7	16 6	3s23	0 32	18 30	2 32	0s21	1 41	22 38	0 35	20 13	0 1	21 56	1 7	13 51	0 30	12 36	0 1	15 58	5 55	6 13	6 43	20 42	7 23	7 44
S 8	15 49	9 50	0s42	18 34	2 17	0 44	1 51	22 33	0 36	20 10	0 1	21 57	1 7	13 52	0 30	12 35	0 1	15 58	5 55	6 13	6 42	20 44	7 24	7 44
S 9	15 32	15 51	1 55	18 37	2 3	1 7	2 0	22 28	0 37	20 8	0 1	21 57	1 7	13 52	0 30	12 35	0 1	15 58	5 55	6 13	6 41	20 46	7 25	7 44
M10	15 15	21 4	3 1	18 38	1 48	1 30	2 10	22 23	0 37	20 5	0 1	21 57	1 7	13 53	0 30	12 34	0 1	15 58	5 55	6 14	6 39	20 49	7 26	7 44
T 11	14 57	25 4	3 56	18 38	1 34	1 52	2 21	22 17	0 38	20 2	0 2	21 57	1 7	13 53	0 30	12 33	0 1	15 57	5 55	6 13	6 38	20 51	7 27	7 44
W12	14 39	27 31	4 37	18 36	1 19	2 14	2 31	22 11	0 39	19 59	0 2	21 58	1 7	13 54	0 30	12 33	0 1	15 57	5 55	6 12	6 37	20 54	7 28	7 44
T 13	14 21	28 11	5 0	18 32	1 5	2 35	2 41	22 5	0 39	19 57	0 2	21 58	1 7	13 54	0 30	12 32	0 1	15 57	5 55	6 10	6 36	20 56	7 29	7 44
F 14	14 3	27 0	5 5	18 27	0 51	2 56	2 52	21 59	0 40	19 54	0 2	21 58	1 6	13 55	0 30	12 31	0 1	15 57	5 55	6 7	6 35	20 59	7 30	7 44
S 15	13 44	24 10	4 52	18 20	0 37	3 17	3 3	21 53	0 40	19 51	0 2	21 59	1 6	13 55	0 30	12 30	0 1	15 57	5 55	6 4	6 33	21 1	7 31	7 44
S 16	13 26	19 59	4 23	18 10	0 24	3 37	3 14	21 47	0 41	19 48	0 2	21 59	1 6	13 56	0 30	12 30	0 1	15 56	5 55	6 1	6 32	21 4	7 33	7 44
M17	13 7	14 52	3 39	17 58	0 10	3 56	3 25	21 40	0 42	19 46	0 2	21 59	1 6	13 56	0 30	12 29	0 1	15 56	5 55	5 58	6 31	21 6	7 34	7 44
T 18	12 48	9 11	2 44	17 44	0n 2	4 16	3 37	21 34	0 42	19 43	0 2	21 59	1 6	13 57	0 30	12 28	0 1	15 56	5 55	5 55	6 30	21 8	7 35	7 44
W19	12 28	3 14	1 42	17 27	0 14	4 34	3 48	21 27	0 43	19 40	0 2	22 0	1 6	13 57	0 30	12 27	0 1	15 56	5 55	5 54	6 29	21 11	7 36	7 44
T 20	12 9	2n42	0 37	17 8	0 26	4 52	4 0	21 20	0 44	19 37	0 2	22 0	1 5	13 58	0 30	12 27	0 1	15 56	5 55	5 53	6 27	21 13	7 37	7 43
F 21	11 49	8 24	0n29	16 46	0 37	5 9	4 12	21 12	0 44	19 35	0 2	22 0	1 5	13 58	0 30	12 26	0 1	15 55	5 55	5 53	6 26	21 16	7 38	7 43
S 22	11 29	13 43	1 33	16 21	0 47	5 26	4 24	21 5	0 45	19 32	0 3	22 1	1 5	13 59	0 30	12 25	0 1	15 55	5 55	5 54	6 25	21 18	7 39	7 43
S 23	11 9	18 28	2 32	15 55	0 56	5 42	4 36	20 57	0 45	19 29	0 3	22 1	1 5	14 0	0 30	12 24	0 1	15 55	5 56	5 54	6 24	21 20	7 41	7 43
M24	10 49	22 29	3 25	15 25	1 5	5 57	4 48	20 50	0 46	19 26	0 3	22 1	1 5	14 0	0 30	12 24	0 1	15 55	5 56	5 54	6 22	21 23	7 42	7 43
T 25	10 28	25 35	4 8	14 54	1 13	6 11	5 0	20 42	0 47	19 23	0 3	22 1	1 5	14 1	0 30	12 23	0 1	15 55	5 56	5 54	6 21	21 25	7 43	7 43
W26	10 8	27 34	4 41	14 20	1 20	6 25	5 13	20 34	0 47	19 21	0 3	22 2	1 4	14 2	0 30	12 22	0 1	15 54	5 56	5 54	6 20	21 28	7 44	7 42
T 27	9 47	28 17	5 3	13 44	1 26	6 37	5 25	20 26	0 48	19 18	0 3	22 2	1 4	14 2	0 30	12 21	0 1	15 54	5 56	5 53	6 19	21 30	7 45	7 42
F 28	9 26	27 36	5 10	13 6	1 31	6 49	5 37	20 17	0 49	19 15	0 3	22 2	1 4	14 3	0 29	12 21	0 1	15 54	5 56	5 51	6 18	21 32	7 46	7 42
S 29	9 5	25 28	5 3	12 26	1 35	7 0	5 49	20 9	0 49	19 12	0 3	22 2	1 4	14 4	0 29	12 20	0 1	15 54	5 56	5 49	6 16	21 35	7 48	7 42
S 30	8 44	21 58	4 40	11 45	1 39	7 10	6 1	20 0	0 50	19 9	0 3	22 2	1 4	14 4	0 29	12 19	0 1	15 54	5 56	5 46	6 15	21 37	7 49	7 41
M31	8n23	17n15	4n 1	11n 2	1n41	7s19	6s13	19n51	0n50	19n 7	0n 3	22s 3	1n 4	14s 5	0n29	12n18	0s 1	15n53	5s56	5n44	6n14	21n39	7s50	7n41

Julian Day Number = 2963461.5, Delta T = 01h47m06s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'42, Lahiri = 43°29'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

SEPTEMBER 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 10	9♍18'10	7♍37	7♍28	3°R55	4♌58	4♌27	6°R30	9♏33	27♌21	20♋11	14°R34	15♈54	23♉57	18°R29	T 1
W 2	22 45 7	10°15'45	21°36	9°31	3♎44	5°38	4°40	6♏30	9°35	27°23	20°12	14♈31	15°51	24° 3	18♒26	W 2
T 3	22 49 3	11°13'22	5♎47	11°34	3°31	6°18	4°52	6°29	9°37	27°25	20°12	14°29	15°48	24°10	18°23	T 3
F 4	22 53 0	12°10'59	20° 5	13°36	3°16	6°57	5° 4	6°28	9°40	27°27	20°13	14°D29	15°45	24°17	18°20	F 4
S 5	22 56 56	13° 8'37	4♏26	15°36	2°59	7°37	5°16	6°28	9°42	27°30	20°14	14°30	15°42	24°23	18°17	S 5
S 6	23 0 53	14° 6'16	18°47	17°35	2°39	8°16	5°28	6°27	9°45	27°32	20°15	14°31	15°38	24°30	18°14	S 6
M 7	23 4 49	15° 3'57	3♐ 4	19°34	2°17	8°56	5°40	6°27	9°47	27°34	20°16	14°32	15°35	24°37	18°11	M 7
T 8	23 8 46	16° 1'38	17°15	21°30	1°53	9°35	5°52	6°27	9°50	27°36	20°17	14°R33	15°32	24°43	18° 8	T 8
W 9	23 12 42	16°59'19	1♑18	23°26	1°27	10°14	6° 4	6°27	9°52	27°38	20°18	14°32	15°29	24°50	18° 6	W 9
T 10	23 16 39	17°57'02	15°11	25°20	0°59	10°54	6°16	6°D27	9°55	27°40	20°19	14°30	15°26	24°57	18° 3	T 10
F 11	23 20 36	18°54'46	28°54	27°13	0°29	11°33	6°28	6°27	9°58	27°42	20°20	14°27	15°22	25° 3	18° 0	F 11
S 12	23 24 32	19°52'31	12♒24	29° 4	29♍57	12°12	6°39	6°27	10° 0	27°44	20°21	14°24	15°19	25°10	17°57	S 12
S 13	23 28 29	20°50'16	25°42	0♎54	29°24	12°51	6°51	6°27	10° 3	27°47	20°21	14°20	15°16	25°17	17°55	S 13
M14	23 32 25	21°48'03	8♓44	2°43	28°50	13°30	7° 2	6°28	10° 6	27°49	20°22	14°17	15°13	25°23	17°52	M14
T 15	23 36 22	22°45'51	21°33	4°30	28°15	14° 9	7°14	6°28	10° 9	27°51	20°23	14°15	15°10	25°30	17°49	T 15
W16	23 40 18	23°43'41	4♈ 6	6°16	27°38	14°48	7°25	6°29	10°12	27°53	20°24	14°13	15° 7	25°37	17°47	W16
T 17	23 44 15	24°41'32	16°26	8° 0	27° 1	15°27	7°37	6°29	10°15	27°55	20°24	14°D13	15° 3	25°43	17°44	T 17
F 18	23 48 11	25°39'24	28°35	9°43	26°24	16° 6	7°48	6°30	10°18	27°57	20°25	14°13	15° 0	25°50	17°42	F 18
S 19	23 52 8	26°37'18	10♉33	11°25	25°47	16°45	7°59	6°31	10°20	27°59	20°26	14°15	14°57	25°57	17°40	S 19
S 20	23 56 4	27°35'14	22°26	13° 6	25° 9	17°23	8°10	6°32	10°23	28° 1	20°27	14°16	14°54	26° 3	17°37	S 20
M21	0 0 1	28°33'11	4♊15	14°45	24°32	18° 2	8°21	6°33	10°26	28° 3	20°27	14°17	14°51	26°10	17°35	M21
T 22	0 3 58	29°31'10	16° 7	16°23	23°56	18°40	8°32	6°34	10°30	28° 5	20°28	14°18	14°47	26°17	17°33	T 22
W23	0 7 54	0♎29'11	28° 5	17°59	23°20	19°19	8°42	6°35	10°33	28° 7	20°28	14°R19	14°44	26°23	17°31	W23
T 24	0 11 51	1°27'14	10♋15	19°35	22°46	19°57	8°53	6°37	10°36	28° 9	20°29	14°19	14°41	26°30	17°29	T 24
F 25	0 15 47	2°25'18	22°40	21° 9	22°13	20°36	9° 4	6°38	10°39	28°11	20°30	14°18	14°38	26°37	17°27	F 25
S 26	0 19 44	3°23'25	5♌24	22°42	21°41	21°14	9°14	6°39	10°42	28°13	20°30	14°17	14°35	26°43	17°25	S 26
S 27	0 23 40	4°21'33	18°31	24°14	21°10	21°53	9°25	6°41	10°45	28°14	20°31	14°16	14°32	26°50	17°23	S 27
M28	0 27 37	5°19'43	2♍ 2	25°44	20°42	22°31	9°35	6°43	10°49	28°16	20°31	14°14	14°28	26°57	17°21	M28
T 29	0 31 33	6°17'54	15°57	27°13	20°15	23° 9	9°45	6°45	10°52	28°18	20°32	14°14	14°25	27° 4	17°19	T 29
W30	0 35 30	7♎16'08	0♎13	28♎41	19♍51	23♌47	9♌55	6♏46	10♏55	28♌20	20♋32	14♈13	14♈22	27♉10	17♒17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	11n33	3n 7	10n18	1n43	7s26	6s25	19n42	0n51	19n 4	0n 4	22s 3	1n 3	14s 6	0n29	12n18	0s 1	15n53	5s56	5n42	6n13	21n42	7s51	7n41
W 2	7 40	5 10	2 2	9 33	1 44	7 33	6 37	19 33	0 52	19 1	0 4	22 3	1 3	14 7	0 29	12 17	0 0	15 53	5 56	5 41	6 12	21 44	7 52	7 41
T 3	7 18	1s33	0 47	8 47	1 45	7 39	6 48	19 24	0 52	18 58	0 4	22 3	1 3	14 7	0 29	12 16	0 0	15 53	5 56	5 40	6 10	21 46	7 53	7 40
F 4	6 56	8 16	0s31	8 1	1 44	7 43	7 0	19 15	0 53	18 55	0 4	22 3	1 3	14 8	0 29	12 15	0 0	15 53	5 56	5 40	6 9	21 49	7 55	7 40
S 5	6 35	14 35	1 47	7 14	1 43	7 46	7 10	19 6	0 53	18 52	0 4	22 4	1 3	14 9	0 29	12 15	0 0	15 53	5 56	5 40	6 8	21 51	7 56	7 40
S 6	6 13	20 7	2 57	6 26	1 42	7 48	7 21	18 56	0 54	18 50	0 4	22 4	1 2	14 10	0 29	12 14	0 0	15 52	5 56	5 41	6 7	21 53	7 57	7 40
M 7	5 50	24 28	3 55	5 38	1 39	7 48	7 31	18 46	0 55	18 47	0 4	22 4	1 2	14 11	0 29	12 13	0 0	15 52	5 56	5 41	6 5	21 56	7 58	7 39
T 8	5 28	27 17	4 39	4 50	1 37	7 47	7 40	18 36	0 55	18 44	0 4	22 4	1 2	14 11	0 29	12 13	0 0	15 52	5 56	5 42	6 4	21 58	7 59	7 39
W 9	5 6	28 21	5 5	4 1	1 33	7 45	7 49	18 27	0 56	18 41	0 4	22 4	1 2	14 12	0 29	12 12	0 0	15 52	5 56	5 41	6 3	22 0	8 0	7 39
T 10	4 44	27 36	5 14	3 13	1 29	7 42	7 58	18 16	0 56	18 38	0 4	22 5	1 2	14 13	0 29	12 11	0 0	15 52	5 56	5 41	6 2	22 3	8 1	7 38
F 11	4 21	25 11	5 4	2 24	1 25	7 37	8 6	18 6	0 57	18 36	0 5	22 5	1 2	14 14	0 29	12 10	0 0	15 51	5 57	5 39	6 1	22 5	8 3	7 38
S 12	3 59	21 23	4 37	1 36	1 21	7 31	8 13	17 56	0 58	18 33	0 5	22 5	1 1	14 15	0 29	12 10	0 0	15 51	5 57	5 38	5 59	22 7	8 4	7 38
S 13	3 36	16 34	3 56	0 48	1 15	7 24	8 19	17 46	0 58	18 30	0 5	22 5	1 1	14 16	0 29	12 9	0 0	15 51	5 57	5 37	5 58	22 9	8 5	7 37
M14	3 14	11 4	3 3	0 0	1 10	7 15	8 24	17 35	0 59	18 27	0 5	22 5	1 1	14 17	0 29	12 8	0 0	15 51	5 57	5 35	5 57	22 12	8 6	7 37
T 15	2 51	5 12	2 2	0s47	1 4	7 6	8 29	17 25	0 59	18 24	0 5	22 5	1 1	14 18	0 29	12 8	0 0	15 51	5 57	5 35	5 56	22 14	8 7	7 36
W16	2 28	0n46	0 55	1 35	0 58	6 55	8 33	17 14	1 0	18 22	0 5	22 6	1 1	14 19	0 29	12 7	0 0	15 50	5 57	5 34	5 55	22 16	8 8	7 36
T 17	2 6	6 36	0n12	2 21	0 52	6 43	8 35	17 3	1 1	18 19	0 5	22 6	1 1	14 19	0 29	12 6	0 0	15 50	5 57	5 34	5 53	22 18	8 9	7 36
F 18	1 43	12 7	1 18	3 8	0 45	6 30	8 37	16 52	1 1	18 16	0 5	22 6	1 0	14 20	0 29	12 6	0 0	15 50	5 57	5 34	5 52	22 21	8 10	7 35
S 19	1 20	17 6	2 20	3 54	0 38	6 16	8 38	16 41	1 2	18 13	0 5	22 6	1 0	14 21	0 29	12 5	0 0	15 50	5 57	5 35	5 51	22 23	8 11	7 35
S 20	0 57	21 24	3 16	4 39	0 31	6 2	8 38	16 30	1 2	18 11	0 6	22 6	1 0	14 22	0 29	12 4	0 0	15 50	5 57	5 35	5 50	22 25	8 13	7 34
M21	0 34	24 49	4 3	5 24	0 24	5 47	8 38	16 19	1 3	18 8	0 6	22 6	1 0	14 23	0 29	12 4	0 0	15 50	5 57	5 36	5 48	22 27	8 14	7 34
T 22	0 11	27 10	4 39	6 8	0 17	5 31	8 36	16 8	1 4	18 5	0 6	22 6	1 0	14 24	0 29	12 3	0 0	15 49	5 57	5 36	5 47	22 30	8 15	7 34
W23	0s12	28 19	5 4	6 52	0 9	5 14	8 33	15 56	1 4	18 3	0 6	22 6	1 0	14 25	0 29	12 2	0 0	15 49	5 57	5 36	5 46	22 32	8 16	7 33
T 24	0 34	28 7	5 16	7 35	0 2	4 58	8 30	15 45	1 5	18 0	0 6	22 7	0 59	14 26	0 29	12 2	0 0	15 49	5 57	5 36	5 45	22 34	8 17	7 33
F 25	0 57	26 31	5 13	8 17	0s 6	4 41	8 25	15 33	1 5	17 57	0 6	22 7	0 59	14 27	0 29	12 1	0 0	15 49	5 58	5 36	5 44	22 36	8 18	7 32
S 26	1 20	23 33	4 55	8 59	0 14	4 23	8 20	15 21	1 6	17 55	0 6	22 7	0 59	14 28	0 29	12 0	0 0	15 49	5 58	5 35	5 42	22 39	8 19	7 32
S 27	1 43	19 19	4 22	9 40	0 22	4 6	8 14	15 10	1 7	17 52	0 6	22 7	0 59	14 29	0 29	12 0	0 0	15 49	5 58	5 35	5 41	22 41	8 20	7 31
M28	2 6	13 59	3 33	10 20	0 30	3 49	8 7	14 58	1 7	17 49	0 6	22 7	0 59	14 30	0 29	11 59	0 0	15 49	5 58	5 35	5 40	22 43	8 21	7 31
T 29	2 29	7 49	2 30	11 0	0 38	3 32	8 0	14 46	1 8	17 47	0 7	22 7	0 59	14 31	0 29	11 58	0 0	15 48	5 58	5 34	5 39	22 45	8 22	7 30
W30	2s52	1n 5	1n17	11s39	0s46	3s15	7s52	14n34	1n 8	17n44	0n 7	22s 7	0n58	14s32	0n29	11n58	0s 0	15n48	5s58	5n34	5n37	22n47	8s23	7n30

Julian Day Number = 2963492.5, Delta T = 01h47m07s
Ecliptic obliquity = 23°15'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'46, Lahiri = 43°29'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

OCTOBER 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 27	8♎14'23	14♎46	0♏ 8	19°R28	24♌25	10♌ 5	6♑48	10♏58	28♌22	20♋33	14°D13	14♈19	27♉17	17°R16	T 1
F 2	0 43 23	9°12'39	29°30	1°33	19♍ 8	25° 3	10°15	6°51	11° 2	28°24	20°33	14♈13	14°16	27°24	17♒14	F 2
S 3	0 47 20	10°10'58	14♏17	2°57	18°50	25°41	10°25	6°53	11° 5	28°25	20°33	14°13	14°13	27°30	17°13	S 3
S 4	0 51 16	11° 9'18	29° 2	4°20	18°35	26°19	10°35	6°55	11° 8	28°27	20°34	14°14	14° 9	27°37	17°11	S 4
M 5	0 55 13	12° 7'39	13♐37	5°42	18°22	26°57	10°44	6°57	11°12	28°29	20°34	14°14	14° 6	27°44	17°10	M 5
T 6	0 59 9	13° 6'02	27°58	7° 2	18°11	27°34	10°54	7° 0	11°15	28°31	20°35	14°14	14° 3	27°50	17° 8	T 6
W 7	1 3 6	14° 4'27	12♑ 2	8°21	18° 3	28°12	11° 3	7° 2	11°19	28°32	20°35	14°14	14° 0	27°57	17° 7	W 7
T 8	1 7 2	15° 2'53	25°49	9°38	17°57	28°50	11°12	7° 5	11°22	28°34	20°35	14°14	13°57	28° 4	17° 6	T 8
F 9	1 10 59	16° 1'20	9♒18	10°53	17°53	29°27	11°21	7° 8	11°26	28°36	20°35	14°14	13°53	28°10	17° 5	F 9
S 10	1 14 56	16°59'49	22°29	12° 7	17°D52	0♍ 5	11°30	7°11	11°29	28°37	20°36	14°14	13°50	28°17	17° 4	S 10
S 11	1 18 52	17°58'19	5♓24	13°20	17°53	0°42	11°39	7°14	11°33	28°39	20°36	14°15	13°47	28°24	17° 3	S 11
M12	1 22 49	18°56'51	18° 6	14°30	17°57	1°19	11°48	7°17	11°36	28°40	20°36	14°15	13°44	28°30	17° 2	M12
T 13	1 26 45	19°55'25	0♈34	15°39	18° 2	1°56	11°56	7°20	11°40	28°42	20°36	14°15	13°41	28°37	17° 1	T 13
W14	1 30 42	20°54'00	12°52	16°46	18°10	2°34	12° 5	7°23	11°43	28°43	20°36	14°R16	13°38	28°44	17° 0	W14
T 15	1 34 38	21°52'38	25° 0	17°50	18°21	3°11	12°13	7°26	11°47	28°45	20°37	14°15	13°34	28°50	16°59	T 15
F 16	1 38 35	22°51'17	7♉ 0	18°53	18°33	3°48	12°22	7°29	11°51	28°46	20°37	14°15	13°31	28°57	16°59	F 16
S 17	1 42 31	23°49'58	18°55	19°53	18°47	4°25	12°30	7°33	11°54	28°48	20°37	14°14	13°28	29° 4	16°58	S 17
S 18	1 46 28	24°48'41	0♊45	20°50	19° 4	5° 2	12°38	7°36	11°58	28°49	20°37	14°12	13°25	29°10	16°58	S 18
M19	1 50 25	25°47'27	12°35	21°45	19°22	5°39	12°45	7°40	12° 2	28°51	20°37	14°11	13°22	29°17	16°57	M19
T 20	1 54 21	26°46'14	24°27	22°36	19°43	6°15	12°53	7°44	12° 5	28°52	20°37	14° 9	13°19	29°24	16°57	T 20
W21	1 58 18	27°45'04	6♋24	23°24	20° 5	6°52	13° 1	7°47	12° 9	28°53	20°R37	14° 8	13°15	29°31	16°56	W21
T 22	2 2 14	28°43'55	18°32	24° 9	20°29	7°29	13° 8	7°51	12°13	28°55	20°37	14° 7	13°12	29°37	16°56	T 22
F 23	2 6 11	29°42'49	0♌53	24°50	20°55	8° 5	13°15	7°55	12°16	28°56	20°37	14°D 6	13° 9	29°44	16°56	F 23
S 24	2 10 7	0♏41'45	13°33	25°27	21°22	8°42	13°23	7°59	12°20	28°57	20°37	14° 7	13° 6	29°51	16°56	S 24
S 25	2 14 4	1°40'44	26°35	25°59	21°51	9°18	13°30	8° 3	12°24	28°59	20°37	14° 8	13° 3	29°57	16°D56	S 25
M26	2 18 0	2°39'44	10♍ 3	26°26	22°22	9°55	13°36	8° 7	12°28	29° 0	20°37	14° 9	12°59	0♊ 4	16°56	M26
T 27	2 21 57	3°38'47	23°57	26°47	22°54	10°31	13°43	8°12	12°31	29° 1	20°37	14°10	12°56	0°11	16°56	T 27
W28	2 25 54	4°37'51	8♎18	27° 3	23°27	11° 7	13°50	8°16	12°35	29° 2	20°36	14°R11	12°53	0°17	16°56	W28
T 29	2 29 50	5°36'58	23° 1	27°13	24° 2	11°43	13°56	8°20	12°39	29° 3	20°36	14°11	12°50	0°24	16°56	T 29
F 30	2 33 47	6°36'07	8♏ 1	27°R15	24°38	12°20	14° 2	8°25	12°43	29° 4	20°36	14°10	12°47	0°31	16°57	F 30
S 31	2 37 43	7♏35'18	23♏10	27♏11	25♍16	12♍56	14♌ 8	8♑29	12♏46	29♌ 5	20♋36	14♈ 8	12♈44	0♊37	16♒57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	5s50	0s 3	12s17	0s54	2s59	7s43	14n22	1n 9	17n42	0n 7	22s 7	0n58	14s33	0n29	11n57	0s 0	15n48	5s58	5n34	5n36	22n49	8s24	7n29
F 2	3 37	12 31	1 24	12 54	1 2	2 43	7 34	14 10	1 9	17 39	0 7	22 7	0 58	14 34	0 29	11 57	0 0	15 48	5 58	5 34	5 35	22 52	8 25	7 29
S 3	4 0	18 33	2 39	13 31	1 10	2 27	7 25	13 58	1 10	17 37	0 7	22 7	0 58	14 35	0 29	11 56	0 0	15 48	5 58	5 34	5 34	22 54	8 25	7 28
S 4	4 23	23 26	3 44	14 6	1 19	2 12	7 15	13 46	1 11	17 34	0 7	22 7	0 58	14 36	0 29	11 55	0 0	15 48	5 58	5 34	5 33	22 56	8 26	7 28
M 5	4 46	26 47	4 33	14 41	1 27	1 57	7 4	13 33	1 11	17 32	0 7	22 7	0 58	14 38	0 28	11 55	0 0	15 48	5 58	5 34	5 31	22 58	8 27	7 27
T 6	5 8	28 19	5 5	15 15	1 35	1 43	6 54	13 21	1 12	17 29	0 7	22 7	0 57	14 39	0 28	11 54	0 0	15 47	5 58	5 34	5 30	23 0	8 28	7 27
W 7	5 31	27 59	5 17	15 48	1 43	1 30	6 43	13 9	1 12	17 27	0 7	22 7	0 57	14 40	0 28	11 54	0 0	15 47	5 59	5 34	5 29	23 2	8 29	7 26
T 8	5 53	25 55	5 11	16 20	1 50	1 17	6 32	12 56	1 13	17 24	0 8	22 7	0 57	14 41	0 28	11 53	0 0	15 47	5 59	5 34	5 28	23 5	8 30	7 26
F 9	6 15	22 25	4 48	16 51	1 58	1 5	6 20	12 44	1 14	17 22	0 8	22 7	0 57	14 42	0 28	11 52	0 0	15 47	5 59	5 34	5 26	23 7	8 31	7 25
S 10	6 38	17 51	4 9	17 21	2 6	0 54	6 9	12 31	1 14	17 20	0 8	22 7	0 57	14 43	0 28	11 52	0 0	15 47	5 59	5 34	5 25	23 9	8 32	7 25
S 11	7 0	12 33	3 19	17 50	2 13	0 44	5 57	12 19	1 15	17 17	0 8	22 7	0 57	14 44	0 28	11 51	0 0	15 47	5 59	5 35	5 24	23 11	8 32	7 24
M12	7 22	6 50	2 20	18 18	2 20	0 35	5 45	12 6	1 15	17 15	0 8	22 7	0 56	14 45	0 28	11 51	0 0	15 47	5 59	5 35	5 23	23 13	8 33	7 24
T 13	7 44	0 56	1 15	18 45	2 28	0 26	5 34	11 53	1 16	17 13	0 8	22 7	0 56	14 46	0 28	11 50	0 0	15 47	5 59	5 35	5 22	23 15	8 34	7 23
W14	8 6	4n56	0 8	19 11	2 34	0 18	5 22	11 40	1 16	17 11	0 8	22 7	0 56	14 47	0 28	11 50	0 0	15 46	5 59	5 35	5 20	23 17	8 35	7 23
T 15	8 28	10 32	0n59	19 36	2 41	0 11	5 10	11 28	1 17	17 8	0 8	22 7	0 56	14 48	0 28	11 49	0 0	15 46	5 59	5 35	5 19	23 19	8 35	7 22
F 16	8 49	15 41	2 3	20 0	2 48	0 5	4 58	11 15	1 18	17 6	0 9	22 7	0 56	14 50	0 28	11 49	0 0	15 46	5 59	5 35	5 18	23 21	8 36	7 22
S 17	9 11	20 12	3 0	20 22	2 54	0n 0	4 46	11 2	1 18	17 4	0 9	22 7	0 56	14 51	0 28	11 48	0 0	15 46	5 59	5 34	5 17	23 24	8 37	7 21
S 18	9 32	23 54	3 50	20 43	3 0	0 5	4 35	10 49	1 19	17 2	0 9	22 7	0 55	14 52	0 28	11 48	0 0	15 46	5 59	5 34	5 15	23 26	8 37	7 20
M19	9 54	26 35	4 30	21 3	3 5	0 8	4 23	10 36	1 19	17 0	0 9	22 7	0 55	14 53	0 28	11 47	0 0	15 46	6 0	5 33	5 14	23 28	8 38	7 20
T 20	10 15	28 6	4 58	21 21	3 10	0 11	4 12	10 23	1 20	16 58	0 9	22 7	0 55	14 54	0 28	11 47	0 0	15 46	6 0	5 32	5 13	23 30	8 39	7 19
W21	10 36	28 19	5 13	21 38	3 15	0 13	4 0	10 10	1 20	16 56	0 9	22 7	0 55	14 55	0 28	11 46	0 0	15 46	6 0	5 32	5 12	23 32	8 39	7 19
T 22	10 57	27 12	5 15	21 53	3 19	0 14	3 49	9 57	1 21	16 54	0 9	22 7	0 55	14 56	0 28	11 46	0n 0	15 46	6 0	5 32	5 11	23 34	8 40	7 18
F 23	11 17	24 44	5 3	22 6	3 22	0 14	3 38	9 44	1 22	16 52	0 9	22 7	0 55	14 57	0 28	11 46	0 0	15 46	6 0	5 31	5 9	23 36	8 41	7 18
S 24	11 38	21 2	4 35	22 18	3 25	0 14	3 27	9 31	1 22	16 50	0 10	22 7	0 55	14 59	0 28	11 45	0 0	15 45	6 0	5 32	5 8	23 38	8 41	7 17
S 25	11 58	16 13	3 53	22 28	3 28	0 12	3 16	9 18	1 23	16 48	0 10	22 7	0 54	15 0	0 28	11 45	0 0	15 45	6 0	5 32	5 7	23 40	8 42	7 16
M26	12 18	10 29	2 57	22 36	3 29	0 10	3 5	9 5	1 23	16 46	0 10	22 7	0 54	15 1	0 28	11 44	0 0	15 45	6 0	5 32	5 6	23 42	8 42	7 16
T 27	12 38	4 4	1 49	22 42	3 30	0 7	2 55	8 52	1 24	16 45	0 10	22 7	0 54	15 2	0 28	11 44	0 0	15 45	6 0	5 33	5 4	23 44	8 43	7 15
W28	12 58	2s46	0 32	22 45	3 29	0 4	2 44	8 39	1 24	16 43	0 10	22 6	0 54	15 3	0 28	11 44	0 0	15 45	6 0	5 33	5 3	23 46	8 43	7 15
T 29	13 18	9 38	0s48	22 46	3 28	0s 0	2 34	8 26	1 25	16 41	0 10	22 6	0 54	15 4	0 28	11 43	0 0	15 45	6 0	5 33	5 2	23 48	8 44	7 14
F 30	13 37	16 5	2 8	22 44	3 26	0 5	2 24	8 12	1 26	16 40	0 10	22 6	0 54	15 5	0 28	11 43	0 0	15 45	6 0	5 33	5 1	23 50	8 44	7 14
S 31	13s56	21s37	3s18	22s39	3s22	0s11	2s14	7n59	1n26	16n38	0n11	22s 6	0n53	15s 7	0n28	11n42	0n 0	15n45	6s 1	5n32	4n59	23n52	8s45	7n13

Julian Day Number = 2963522.5, Delta T = 01h47m08s
Ecliptic obliquity = 23°15'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'50, Lahiri = 43°29'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

NOVEMBER 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 40	8♏34'31	8♐17	26°R59	25♍54	13♍31	14♌14	8♑34	12♏50	29♌ 6	20°R36	14°R 4	12♈40	0♊44	16♒58	S 1
M 2	2 45 36	9°33'46	23°14	26♏39	26°34	14° 7	14°20	8°39	12°54	29° 7	20♋35	14♈ 1	12°37	0°51	16°58	M 2
T 3	2 49 33	10°33'03	7♑53	26°10	27°15	14°43	14°26	8°43	12°58	29° 8	20°35	13°58	12°34	0°57	16°59	T 3
W 4	2 53 29	11°32'21	22° 8	25°34	27°57	15°19	14°31	8°48	13° 2	29° 9	20°35	13°55	12°31	1° 4	17° 0	W 4
T 5	2 57 26	12°31'41	5♒59	24°49	28°40	15°54	14°37	8°53	13° 5	29°10	20°34	13°54	12°28	1°11	17° 0	T 5
F 6	3 1 23	13°31'02	19°24	23°56	29°24	16°30	14°42	8°58	13° 9	29°11	20°34	13°D54	12°25	1°18	17° 1	F 6
S 7	3 5 19	14°30'25	2♓26	22°57	0♎10	17° 5	14°47	9° 3	13°13	29°12	20°34	13°55	12°21	1°24	17° 2	S 7
S 8	3 9 16	15°29'50	15° 9	21°51	0°56	17°41	14°51	9° 8	13°17	29°13	20°33	13°57	12°18	1°31	17° 3	S 8
M 9	3 13 12	16°29'17	27°35	20°41	1°43	18°16	14°56	9°13	13°20	29°14	20°33	13°58	12°15	1°38	17° 4	M 9
T 10	3 17 9	17°28'45	9♈49	19°27	2°31	18°51	15° 0	9°18	13°24	29°14	20°32	13°R59	12°12	1°44	17° 5	T 10
W11	3 21 5	18°28'15	21°54	18°13	3°19	19°26	15° 5	9°24	13°28	29°15	20°32	13°59	12° 9	1°51	17° 7	W11
T 12	3 25 2	19°27'47	3♉52	17° 0	4° 9	20° 1	15° 9	9°29	13°32	29°16	20°32	13°57	12° 5	1°58	17° 8	T 12
F 13	3 28 58	20°27'20	15°45	15°50	4°59	20°36	15°13	9°34	13°36	29°16	20°31	13°53	12° 2	2° 4	17° 9	F 13
S 14	3 32 55	21°26'56	27°36	14°46	5°50	21°11	15°16	9°40	13°39	29°17	20°31	13°48	11°59	2°11	17°11	S 14
S 15	3 36 52	22°26'34	9♊27	13°49	6°42	21°46	15°20	9°45	13°43	29°18	20°30	13°41	11°56	2°18	17°12	S 15
M16	3 40 48	23°26'14	21°18	13° 1	7°35	22°20	15°23	9°51	13°47	29°18	20°29	13°33	11°53	2°24	17°14	M16
T 17	3 44 45	24°25'55	3♋13	12°23	8°28	22°55	15°26	9°57	13°51	29°19	20°29	13°26	11°50	2°31	17°15	T 17
W18	3 48 41	25°25'39	15°14	11°57	9°22	23°29	15°29	10° 2	13°54	29°19	20°28	13°19	11°46	2°38	17°17	W18
T 19	3 52 38	26°25'25	27°22	11°42	10°17	24° 4	15°32	10° 8	13°58	29°20	20°28	13°13	11°43	2°45	17°19	T 19
F 20	3 56 34	27°25'13	9♌42	11°D38	11°12	24°38	15°35	10°14	14° 2	29°20	20°27	13° 9	11°40	2°51	17°20	F 20
S 21	4 0 31	28°25'03	22°18	11°45	12° 8	25°12	15°37	10°20	14° 5	29°20	20°26	13° 8	11°37	2°58	17°22	S 21
S 22	4 4 27	29°24'56	5♍13	12° 3	13° 4	25°46	15°39	10°26	14° 9	29°21	20°26	13°D 8	11°34	3° 5	17°24	S 22
M23	4 8 24	0♐24'50	18°31	12°31	14° 1	26°20	15°41	10°31	14°13	29°21	20°25	13° 9	11°31	3°11	17°26	M23
T 24	4 12 21	1°24'46	2♎15	13° 8	14°59	26°54	15°43	10°37	14°17	29°21	20°24	13°10	11°27	3°18	17°28	T 24
W25	4 16 17	2°24'45	16°27	13°54	15°57	27°28	15°45	10°44	14°20	29°22	20°24	13°R10	11°24	3°25	17°31	W25
T 26	4 20 14	3°24'46	1♏ 5	14°47	16°56	28° 1	15°46	10°50	14°24	29°22	20°23	13° 9	11°21	3°31	17°33	T 26
F 27	4 24 10	4°24'48	16° 5	15°46	17°55	28°35	15°48	10°56	14°27	29°22	20°22	13° 5	11°18	3°38	17°35	F 27
S 28	4 28 7	5°24'53	1♐20	16°52	18°54	29° 8	15°49	11° 2	14°31	29°22	20°21	12°59	11°15	3°45	17°37	S 28
S 29	4 32 3	6°25'00	16°38	18° 2	19°54	29°42	15°50	11° 8	14°35	29°22	20°21	12°52	11°11	3°51	17°40	S 29
M30	4 36 0	7♐25'08	1♑50	19♏16	20♎54	0♎15	15♌50	11♑14	14♏38	29♌22	20♋20	12♈43	11♈ 8	3♊58	17♒42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	25s43	4s15	22s32	3s17	0s17	2s 4	7n46	1n27	16n36	0n11	22s 6	0n53	15s 8	0n28	11n42	0n 0	15n45	6s 1	5n31	4n58	23n54	8s45	7n13
M 2	14 34	27 58	4 53	22 20	3 10	0 24	1 55	7 33	1 27	16 35	0 11	22 6	0 53	15 9	0 28	11 42	0 0	15 45	6 1	5 29	4 57	23 56	8 45	7 12
T 3	14 53	28 13	5 12	22 6	3 2	0 31	1 45	7 20	1 28	16 33	0 11	22 6	0 53	15 10	0 28	11 41	0 0	15 45	6 1	5 28	4 56	23 58	8 46	7 11
W 4	15 11	26 34	5 11	21 47	2 52	0 40	1 36	7 6	1 28	16 32	0 11	22 5	0 53	15 11	0 28	11 41	0 0	15 45	6 1	5 27	4 55	24 0	8 46	7 11
T 5	15 29	23 20	4 51	21 25	2 40	0 48	1 27	6 53	1 29	16 30	0 11	22 5	0 53	15 12	0 28	11 41	0 0	15 45	6 1	5 27	4 53	24 2	8 46	7 10
F 6	15 47	18 56	4 16	20 59	2 27	0 58	1 18	6 40	1 30	16 29	0 11	22 5	0 53	15 13	0 28	11 40	0 0	15 45	6 1	5 27	4 52	24 4	8 47	7 10
S 7	16 4	13 46	3 28	20 30	2 12	1 7	1 9	6 27	1 30	16 28	0 12	22 5	0 53	15 15	0 28	11 40	0 0	15 45	6 1	5 27	4 51	24 6	8 47	7 9
S 8	16 22	8 8	2 31	19 57	1 55	1 18	1 1	6 14	1 31	16 27	0 12	22 5	0 52	15 16	0 28	11 40	0 0	15 45	6 1	5 28	4 50	24 8	8 47	7 9
M 9	16 39	2 18	1 29	19 21	1 37	1 29	0 52	6 1	1 31	16 25	0 12	22 4	0 52	15 17	0 28	11 40	0 0	15 45	6 1	5 28	4 48	24 10	8 47	7 8
T 10	16 55	3n31	0 23	18 42	1 17	1 40	0 44	5 47	1 32	16 24	0 12	22 4	0 52	15 18	0 28	11 39	0 0	15 45	6 1	5 29	4 47	24 12	8 48	7 7
W11	17 12	9 8	0n43	18 2	0 57	1 52	0 36	5 34	1 33	16 23	0 12	22 4	0 52	15 19	0 28	11 39	0 0	15 45	6 1	5 29	4 46	24 14	8 48	7 7
T 12	17 28	14 23	1 46	17 22	0 37	2 4	0 29	5 21	1 33	16 22	0 12	22 4	0 52	15 20	0 28	11 39	0 0	15 45	6 2	5 28	4 45	24 15	8 48	7 6
F 13	17 44	19 3	2 44	16 43	0 16	2 17	0 21	5 8	1 34	16 21	0 12	22 3	0 52	15 21	0 28	11 39	0 0	15 45	6 2	5 26	4 43	24 17	8 48	7 6
S 14	17 59	22 58	3 35	16 5	0n 4	2 31	0 13	4 55	1 34	16 20	0 13	22 3	0 52	15 22	0 28	11 39	0 0	15 45	6 2	5 24	4 42	24 19	8 48	7 5
S 15	18 15	25 55	4 16	15 29	0 24	2 44	0 6	4 42	1 35	16 19	0 13	22 3	0 51	15 24	0 28	11 38	0 0	15 45	6 2	5 22	4 41	24 21	8 48	7 5
M16	18 30	27 44	4 46	14 58	0 42	2 58	0n 1	4 29	1 35	16 18	0 13	22 3	0 51	15 25	0 28	11 38	0 0	15 45	6 2	5 19	4 40	24 23	8 48	7 4
T 17	18 44	28 17	5 4	14 30	0 59	3 13	0 8	4 16	1 36	16 18	0 13	22 2	0 51	15 26	0 28	11 38	0 0	15 45	6 2	5 16	4 39	24 25	8 48	7 4
W18	18 59	27 31	5 9	14 7	1 14	3 28	0 14	4 3	1 37	16 17	0 13	22 2	0 51	15 27	0 28	11 38	0 0	15 45	6 2	5 13	4 37	24 27	8 48	7 3
T 19	19 13	25 26	5 0	13 50	1 28	3 43	0 21	3 50	1 37	16 16	0 13	22 2	0 51	15 28	0 28	11 38	0 0	15 45	6 2	5 11	4 36	24 29	8 48	7 2
F 20	19 26	22 8	4 37	13 38	1 40	3 59	0 27	3 37	1 38	16 16	0 13	22 1	0 51	15 29	0 28	11 38	0 0	15 45	6 2	5 9	4 35	24 31	8 48	7 2
S 21	19 40	17 45	4 0	13 30	1 50	4 15	0 34	3 24	1 38	16 15	0 14	22 1	0 51	15 30	0 28	11 37	0 0	15 45	6 2	5 9	4 34	24 32	8 48	7 1
S 22	19 53	12 29	3 10	13 28	1 58	4 31	0 40	3 11	1 39	16 15	0 14	22 1	0 51	15 31	0 28	11 37	0 0	15 45	6 2	5 9	4 32	24 34	8 48	7 1
M23	20 5	6 29	2 9	13 30	2 4	4 48	0 45	2 58	1 39	16 14	0 14	22 0	0 51	15 32	0 28	11 37	0 0	15 45	6 2	5 9	4 31	24 36	8 48	7 0
T 24	20 17	0 0	0 59	13 37	2 9	5 4	0 51	2 45	1 40	16 14	0 14	22 0	0 50	15 33	0 28	11 37	0 0	15 45	6 2	5 10	4 30	24 38	8 48	7 0
W25	20 29	6s42	0s18	13 47	2 12	5 21	0 57	2 33	1 41	16 13	0 14	22 0	0 50	15 35	0 28	11 37	0 0	15 45	6 2	5 10	4 29	24 40	8 48	6 59
T 26	20 41	13 15	1 35	14 0	2 14	5 39	1 2	2 20	1 41	16 13	0 14	21 59	0 50	15 36	0 28	11 37	0 0	15 45	6 2	5 9	4 27	24 42	8 48	6 59
F 27	20 52	19 12	2 47	14 17	2 15	5 56	1 7	2 7	1 42	16 13	0 15	21 59	0 50	15 37	0 28	11 37	0 0	15 45	6 2	5 8	4 26	24 44	8 48	6 58
S 28	21 3	24 1	3 49	14 35	2 15	6 14	1 12	1 54	1 42	16 13	0 15	21 59	0 50	15 38	0 28	11 37	0 0	15 45	6 2	5 6	4 25	24 45	8 48	6 58
S 29	21 13	27 9	4 34	14 56	2 13	6 32	1 17	1 42	1 43	16 13	0 15	21 58	0 50	15 39	0 28	11 37	0 0	15 45	6 3	5 3	4 24	24 47	8 47	6 57
M30	21s23	28s15	5s 0	15s18	2n11	6s50	1n22	1n29	1n44	16n13	0n15	21s58	0n50	15s40	0n28	11n37	0n 0	15n45	6s 3	4n59	4n23	24n49	8s47	6n57

Julian Day Number = 2963553.5, Delta T = 01h47m08s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'54, Lahiri = 43°29'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3401
geocentric

DECEMBER 3401 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 56	8♐25'18	16♑45	20♏34	21♎55	0♎48	15♌51	11♑21	14♏42	29♌22	20°R19	12°R35	11♈ 5	4♊ 5	17♒45	T 1
W 2	4 43 53	9°25'29	1♒15	21°55	22°56	1°21	15°51	11°27	14°45	29°R22	20♋18	12♈27	11° 2	4°12	17°48	W 2
T 3	4 47 50	10°25'42	15°15	23°19	23°58	1°54	15°R51	11°34	14°49	29°22	20°17	12°22	10°59	4°18	17°50	T 3
F 4	4 51 46	11°25'56	28°46	24°45	25° 0	2°27	15°51	11°40	14°52	29°22	20°16	12°20	10°56	4°25	17°53	F 4
S 5	4 55 43	12°26'12	11♓50	26°13	26° 2	2°59	15°51	11°47	14°56	29°22	20°15	12°D19	10°52	4°32	17°56	S 5
S 6	4 59 39	13°26'28	24°29	27°42	27° 5	3°32	15°50	11°53	14°59	29°22	20°14	12°19	10°49	4°38	17°59	S 6
M 7	5 3 36	14°26'47	6♈50	29°13	28° 8	4° 4	15°49	12° 0	15° 3	29°22	20°14	12°R20	10°46	4°45	18° 1	M 7
T 8	5 7 32	15°27'06	18°57	0♉45	29°12	4°37	15°48	12° 6	15° 6	29°22	20°13	12°20	10°43	4°52	18° 4	T 8
W 9	5 11 29	16°27'27	0♉54	2°17	0♏15	5° 9	15°47	12°13	15°10	29°22	20°12	12°18	10°40	4°58	18° 7	W 9
T 10	5 15 25	17°27'49	12°45	3°50	1°20	5°41	15°46	12°19	15°13	29°21	20°11	12°13	10°37	5° 5	18°10	T 10
F 11	5 19 22	18°28'13	24°35	5°23	2°24	6°13	15°44	12°26	15°16	29°21	20°10	12° 6	10°33	5°12	18°14	F 11
S 12	5 23 19	19°28'38	6♊25	6°57	3°29	6°44	15°43	12°33	15°20	29°21	20° 9	11°56	10°30	5°19	18°17	S 12
S 13	5 27 15	20°29'05	18°18	8°31	4°34	7°16	15°41	12°40	15°23	29°20	20° 8	11°44	10°27	5°25	18°20	S 13
M14	5 31 12	21°29'33	0♋15	10° 5	5°39	7°47	15°39	12°46	15°26	29°20	20° 7	11°31	10°24	5°32	18°23	M14
T 15	5 35 8	22°30'03	12°17	11°40	6°44	8°19	15°36	12°53	15°29	29°19	20° 6	11°17	10°21	5°39	18°27	T 15
W16	5 39 5	23°30'34	24°26	13°14	7°50	8°50	15°34	13° 0	15°32	29°19	20° 5	11° 5	10°17	5°45	18°30	W16
T 17	5 43 1	24°31'07	6♌42	14°49	8°56	9°21	15°31	13° 7	15°36	29°19	20° 4	10°54	10°14	5°52	18°34	T 17
F 18	5 46 58	25°31'41	19° 9	16°23	10° 3	9°52	15°28	13°14	15°39	29°18	20° 3	10°46	10°11	5°59	18°37	F 18
S 19	5 50 55	26°32'17	1♍47	17°58	11° 9	10°23	15°25	13°21	15°42	29°17	20° 1	10°41	10° 8	6° 5	18°41	S 19
S 20	5 54 51	27°32'54	14°40	19°32	12°16	10°53	15°22	13°28	15°45	29°17	20° 0	10°39	10° 5	6°12	18°44	S 20
M21	5 58 48	28°33'33	27°52	21° 7	13°23	11°24	15°18	13°34	15°48	29°16	19°59	10°D38	10° 2	6°19	18°48	M21
T 22	6 2 44	29°34'13	11♎26	22°41	14°30	11°54	15°15	13°41	15°51	29°16	19°58	10°R38	9°58	6°26	18°52	T 22
W23	6 6 41	0♑34'55	25°23	24°15	15°38	12°24	15°11	13°48	15°54	29°15	19°57	10°38	9°55	6°32	18°55	W23
T 24	6 10 37	1°35'39	9♏45	25°50	16°46	12°54	15° 7	13°55	15°57	29°14	19°56	10°35	9°52	6°39	18°59	T 24
F 25	6 14 34	2°36'24	24°30	27°24	17°54	13°24	15° 3	14° 2	16° 0	29°13	19°55	10°30	9°49	6°46	19° 3	F 25
S 26	6 18 30	3°37'10	9♐32	28°58	19° 2	13°54	14°58	14° 9	16° 3	29°13	19°54	10°22	9°46	6°52	19° 7	S 26
S 27	6 22 27	4°37'58	24°43	0♑32	20°10	14°23	14°54	14°16	16° 6	29°12	19°53	10°11	9°43	6°59	19°11	S 27
M28	6 26 24	5°38'47	9♑52	2° 6	21°18	14°52	14°49	14°24	16° 8	29°11	19°51	10° 0	9°39	7° 6	19°15	M28
T 29	6 30 20	6°39'37	24°50	3°41	22°27	15°21	14°44	14°31	16°11	29°10	19°50	9°48	9°36	7°12	19°19	T 29
W30	6 34 17	7°40'28	9♒26	5°15	23°36	15°50	14°39	14°38	16°14	29° 9	19°49	9°37	9°33	7°19	19°23	W30
T 31	6 38 13	8♑41'20	23♒35	6♑49	24♏45	16♎19	14♌34	14♑45	16♏16	29♌ 8	19♋48	9♈29	9♈30	7♊26	19♒27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	27s15	5s 5	15s42	2n 8	7s 9	1n26	1n17	1n44	16n13	0n15	21s57	0n50	15s41	0n28	11n37	0n 0	15n45	6s 3	4n56	4n21	24n51	8s47	6n56
W 2	21 42	24 26	4 49	16 6	2 5	7 27	1 30	1 4	1 45	16 13	0 15	21 57	0 50	15 42	0 28	11 37	0 0	15 46	6 3	4 53	4 20	24 53	8 46	6 56
T 3	21 51	20 14	4 17	16 31	2 0	7 46	1 35	0 52	1 45	16 13	0 16	21 57	0 49	15 43	0 28	11 37	0 0	15 46	6 3	4 51	4 19	24 54	8 46	6 55
F 4	21 59	15 7	3 31	16 57	1 56	8 4	1 39	0 39	1 46	16 13	0 16	21 56	0 49	15 44	0 28	11 37	0 0	15 46	6 3	4 50	4 18	24 56	8 46	6 55
S 5	22 7	9 28	2 36	17 22	1 50	8 23	1 43	0 27	1 47	16 13	0 16	21 56	0 49	15 45	0 28	11 37	0 0	15 46	6 3	4 50	4 16	24 58	8 45	6 54
S 6	22 15	3 37	1 34	17 48	1 45	8 42	1 46	0 15	1 47	16 14	0 16	21 55	0 49	15 46	0 28	11 37	0 0	15 46	6 3	4 50	4 15	25 0	8 45	6 54
M 7	22 22	2n15	0 29	18 14	1 39	9 1	1 50	0 3	1 48	16 14	0 16	21 55	0 49	15 47	0 28	11 37	0 0	15 46	6 3	4 50	4 14	25 1	8 45	6 53
T 8	22 28	7 55	0n35	18 39	1 32	9 20	1 53	0s 9	1 48	16 14	0 16	21 54	0 49	15 48	0 28	11 37	0 0	15 46	6 3	4 50	4 13	25 3	8 44	6 53
W 9	22 35	13 13	1 37	19 3	1 26	9 39	1 56	0 21	1 49	16 15	0 17	21 54	0 49	15 49	0 28	11 37	0 1	15 46	6 3	4 49	4 11	25 5	8 44	6 52
T 10	22 40	18 0	2 34	19 28	1 19	9 59	2 0	0 34	1 50	16 15	0 17	21 53	0 49	15 50	0 28	11 37	0 1	15 46	6 3	4 48	4 10	25 7	8 43	6 52
F 11	22 46	22 5	3 25	19 51	1 12	10 18	2 3	0 45	1 50	16 16	0 17	21 53	0 49	15 51	0 28	11 37	0 1	15 46	6 3	4 45	4 9	25 8	8 43	6 51
S 12	22 51	25 15	4 6	20 14	1 6	10 37	2 5	0 57	1 51	16 17	0 17	21 52	0 49	15 52	0 28	11 37	0 1	15 47	6 3	4 41	4 8	25 10	8 42	6 51
S 13	22 55	27 21	4 37	20 36	0 58	10 56	2 8	1 9	1 52	16 17	0 17	21 52	0 48	15 53	0 28	11 38	0 1	15 47	6 3	4 36	4 6	25 12	8 42	6 51
M14	22 59	28 11	4 55	20 57	0 51	11 15	2 10	1 21	1 52	16 18	0 17	21 51	0 48	15 54	0 28	11 38	0 1	15 47	6 3	4 31	4 5	25 13	8 41	6 50
T 15	23 3	27 41	5 1	21 17	0 44	11 34	2 13	1 33	1 53	16 19	0 18	21 51	0 48	15 55	0 28	11 38	0 1	15 47	6 3	4 26	4 4	25 15	8 41	6 50
W16	23 6	25 53	4 53	21 36	0 37	11 53	2 15	1 44	1 53	16 20	0 18	21 50	0 48	15 55	0 28	11 38	0 1	15 47	6 3	4 21	4 3	25 17	8 40	6 49
T 17	23 9	22 50	4 31	21 55	0 30	12 12	2 17	1 56	1 54	16 21	0 18	21 49	0 48	15 56	0 28	11 38	0 1	15 47	6 3	4 17	4 2	25 19	8 39	6 49
F 18	23 11	18 43	3 57	22 12	0 23	12 31	2 19	2 7	1 55	16 22	0 18	21 49	0 48	15 57	0 28	11 38	0 1	15 47	6 3	4 14	4 0	25 20	8 39	6 48
S 19	23 13	13 43	3 10	22 28	0 15	12 50	2 21	2 19	1 55	16 23	0 18	21 48	0 48	15 58	0 28	11 39	0 1	15 47	6 3	4 12	3 59	25 22	8 38	6 48
S 20	23 14	8 2	2 13	22 43	0 8	13 9	2 22	2 30	1 56	16 24	0 18	21 48	0 48	15 59	0 28	11 39	0 1	15 48	6 3	4 11	3 58	25 24	8 38	6 48
M21	23 15	1 52	1 7	22 57	0 1	13 27	2 24	2 41	1 57	16 25	0 19	21 47	0 48	16 0	0 28	11 39	0 1	15 48	6 3	4 11	3 57	25 25	8 37	6 47
T 22	23 16	4s33	0s 4	23 9	0s 6	13 45	2 25	2 52	1 57	16 27	0 19	21 46	0 48	16 1	0 28	11 39	0 1	15 48	6 3	4 11	3 55	25 27	8 36	6 47
W23	23 16	10 57	1 17	23 21	0 13	14 4	2 26	3 3	1 58	16 28	0 19	21 46	0 48	16 2	0 28	11 40	0 1	15 48	6 3	4 11	3 54	25 29	8 35	6 46
T 24	23 15	16 57	2 27	23 31	0 19	14 22	2 27	3 14	1 58	16 29	0 19	21 45	0 47	16 2	0 28	11 40	0 1	15 48	6 3	4 10	3 53	25 30	8 35	6 46
F 25	23 14	22 8	3 29	23 40	0 26	14 40	2 28	3 25	1 59	16 31	0 19	21 44	0 47	16 3	0 28	11 40	0 1	15 48	6 3	4 8	3 52	25 32	8 34	6 46
S 26	23 13	25 58	4 18	23 48	0 33	14 57	2 29	3 36	2 0	16 32	0 19	21 44	0 47	16 4	0 28	11 40	0 1	15 49	6 3	4 4	3 50	25 33	8 33	6 45
S 27	23 11	27 58	4 49	23 55	0 39	15 15	2 30	3 47	2 0	16 33	0 20	21 43	0 47	16 5	0 28	11 41	0 1	15 49	6 3	4 0	3 49	25 35	8 32	6 45
M28	23 8	27 53	5 0	24 0	0 45	15 32	2 30	3 57	2 1	16 35	0 20	21 43	0 47	16 6	0 28	11 41	0 1	15 49	6 3	3 56	3 48	25 37	8 31	6 44
T 29	23 6	25 45	4 50	24 4	0 52	15 49	2 31	4 8	2 2	16 37	0 20	21 42	0 47	16 6	0 28	11 41	0 1	15 49	6 3	3 51	3 47	25 38	8 30	6 44
W30	23 2	21 57	4 21	24 7	0 58	16 5	2 31	4 18	2 2	16 38	0 20	21 41	0 47	16 7	0 28	11 42	0 1	15 49	6 3	3 47	3 45	25 40	8 30	6 44
T 31	22s59	16s58	3s36	24s 9	1s 4	16s22	2n31	4s28	2n 3	16n40	0n20	21s40	0n47	16s 8	0n28	11n42	0n 1	15n49	6s 3	3n44	3n44	25n41	8s29	6n43

Julian Day Number = 2963583.5, Delta T = 01h47m09s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°22'58, Lahiri = 43°29'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

JANUARY 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 10	9♉42'13	7♓14	8♉23	25♏54	16♎47	14°R28	14♉52	16♏19	29°R 7	19°R47	9°R24	9♈27	7♊33	19♒31	F 1
S 2	6 46 6	10°43'06	20°24	9°57	27° 3	17°16	14♌23	14°59	16°22	29♌ 6	19♋46	9♈21	9°23	7°39	19°35	S 2
S 3	6 50 3	11°43'59	3♈ 8	11°31	28°13	17°44	14°17	15° 6	16°24	29° 5	19°44	9°21	9°20	7°46	19°39	S 3
M 4	6 53 59	12°44'54	15°30	13° 6	29°22	18°12	14°11	15°13	16°27	29° 4	19°43	9°20	9°17	7°53	19°44	M 4
T 5	6 57 56	13°45'48	27°36	14°40	0♐32	18°39	14° 5	15°20	16°29	29° 3	19°42	9°20	9°14	7°59	19°48	T 5
W 6	7 1 53	14°46'44	9♉32	16°15	1°42	19° 7	13°59	15°27	16°32	29° 2	19°41	9°18	9°11	8° 6	19°52	W 6
T 7	7 5 49	15°47'40	21°22	17°49	2°52	19°34	13°53	15°35	16°34	29° 1	19°40	9°13	9° 8	8°13	19°56	T 7
F 8	7 9 46	16°48'37	3♊11	19°24	4° 2	20° 1	13°46	15°42	16°36	29° 0	19°39	9° 6	9° 4	8°19	20° 1	F 8
S 9	7 13 42	17°49'34	15° 3	20°59	5°13	20°28	13°40	15°49	16°39	28°59	19°37	8°55	9° 1	8°26	20° 5	S 9
S 10	7 17 39	18°50'32	27° 0	22°34	6°23	20°54	13°33	15°56	16°41	28°58	19°36	8°43	8°58	8°33	20°10	S 10
M11	7 21 35	19°51'30	9♋ 4	24° 9	7°34	21°21	13°26	16° 3	16°43	28°56	19°35	8°29	8°55	8°40	20°14	M11
T 12	7 25 32	20°52'29	21°17	25°44	8°44	21°47	13°19	16°10	16°45	28°55	19°34	8°14	8°52	8°46	20°19	T 12
W13	7 29 29	21°53'28	3♌39	27°20	9°55	22°13	13°12	16°17	16°47	28°54	19°33	8° 1	8°49	8°53	20°23	W13
T 14	7 33 25	22°54'28	16°10	28°56	11° 6	22°38	13° 5	16°24	16°50	28°53	19°31	7°49	8°45	9° 0	20°28	T 14
F 15	7 37 22	23°55'29	28°51	0♒31	12°17	23° 4	12°58	16°31	16°52	28°51	19°30	7°41	8°42	9° 6	20°32	F 15
S 16	7 41 18	24°56'30	11♍43	2° 7	13°28	23°29	12°51	16°38	16°54	28°50	19°29	7°35	8°39	9°13	20°37	S 16
S 17	7 45 15	25°57'31	24°46	3°44	14°39	23°54	12°43	16°45	16°55	28°49	19°28	7°33	8°36	9°20	20°42	S 17
M18	7 49 11	26°58'34	8♎ 3	5°20	15°51	24°18	12°36	16°52	16°57	28°47	19°27	7°D32	8°33	9°26	20°46	M18
T 19	7 53 8	27°59'37	21°35	6°57	17° 2	24°43	12°28	17° 0	16°59	28°46	19°25	7°R32	8°29	9°33	20°51	T 19
W20	7 57 4	29° 0'41	5♏25	8°33	18°14	25° 7	12°20	17° 7	17° 1	28°45	19°24	7°32	8°26	9°40	20°56	W20
T 21	8 1 1	0♒ 1'45	19°32	10°10	19°25	25°30	12°13	17°14	17° 3	28°43	19°23	7°31	8°23	9°47	21° 0	T 21
F 22	8 4 58	1° 2'50	3♐56	11°47	20°37	25°54	12° 5	17°21	17° 4	28°42	19°22	7°27	8°20	9°53	21° 5	F 22
S 23	8 8 54	2° 3'56	18°35	13°24	21°49	26°17	11°57	17°28	17° 6	28°40	19°21	7°20	8°17	10° 0	21°10	S 23
S 24	8 12 51	3° 5'02	3♉22	15° 0	23° 1	26°40	11°49	17°34	17° 8	28°39	19°20	7°11	8°14	10° 7	21°15	S 24
M25	8 16 47	4° 6'08	18°11	16°37	24°13	27° 2	11°41	17°41	17° 9	28°37	19°18	7° 1	8°10	10°13	21°20	M25
T 26	8 20 44	5° 7'14	2♒53	18°13	25°25	27°25	11°33	17°48	17°10	28°36	19°17	6°51	8° 7	10°20	21°24	T 26
W27	8 24 40	6° 8'21	17°19	19°49	26°37	27°46	11°25	17°55	17°12	28°34	19°16	6°42	8° 4	10°27	21°29	W27
T 28	8 28 37	7° 9'27	1♓24	21°25	27°49	28° 8	11°17	18° 2	17°13	28°33	19°15	6°34	8° 1	10°34	21°34	T 28
F 29	8 32 33	8°10'34	15° 4	22°59	29° 1	28°29	11° 9	18° 9	17°15	28°31	19°14	6°30	7°58	10°40	21°39	F 29
S 30	8 36 30	9°11'39	28°17	24°33	0♉14	28°50	11° 1	18°16	17°16	28°30	19°13	6°27	7°55	10°47	21°44	S 30
S 31	8 40 27	10♒12'45	11♈ 6	26♒ 6	1♉26	29♎10	10♌53	18♉23	17♏17	28♌28	19♋12	6°D27	7♈51	10♊54	21♒49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	11s17	2s41	24s 9	1s 9	16s38	2n32	4s39	2n 4	16n42	0n20	21s40	0n47	16s 9	0n28	11n42	0n 1	15n50	6s 3	3n42	3n43	25n43	8s28	6n43
S 2	22 50	5 17	1 38	24 8	1 15	16 54	2 31	4 49	2 4	16 43	0 21	21 39	0 47	16 9	0 28	11 43	0 1	15 50	6 3	3 41	3 42	25 45	8 27	6 43
S 3	22 45	0n44	0 33	24 6	1 20	17 9	2 31	4 59	2 5	16 45	0 21	21 38	0 47	16 10	0 28	11 43	0 1	15 50	6 3	3 41	3 40	25 46	8 26	6 42
M 4	22 39	6 34	0n33	24 2	1 25	17 24	2 31	5 9	2 6	16 47	0 21	21 38	0 47	16 11	0 28	11 43	0 1	15 50	6 3	3 41	3 39	25 48	8 25	6 42
T 5	22 33	12 1	1 35	23 57	1 30	17 39	2 31	5 18	2 6	16 49	0 21	21 37	0 47	16 11	0 28	11 44	0 1	15 50	6 3	3 40	3 38	25 49	8 24	6 42
W 6	22 27	16 58	2 32	23 51	1 35	17 54	2 30	5 28	2 7	16 51	0 21	21 36	0 47	16 12	0 28	11 44	0 1	15 51	6 3	3 39	3 37	25 51	8 23	6 41
T 7	22 20	21 14	3 22	23 43	1 39	18 8	2 30	5 38	2 8	16 53	0 21	21 35	0 46	16 13	0 28	11 45	0 1	15 51	6 3	3 38	3 35	25 52	8 22	6 41
F 8	22 13	24 37	4 4	23 35	1 44	18 21	2 29	5 47	2 8	16 55	0 22	21 35	0 46	16 13	0 28	11 45	0 1	15 51	6 3	3 35	3 34	25 54	8 21	6 41
S 9	22 5	26 59	4 35	23 24	1 47	18 35	2 28	5 56	2 9	16 57	0 22	21 34	0 46	16 14	0 28	11 45	0 1	15 51	6 3	3 31	3 33	25 55	8 20	6 41
S 10	21 57	28 7	4 54	23 13	1 51	18 48	2 27	6 6	2 10	16 59	0 22	21 33	0 46	16 15	0 28	11 46	0 1	15 51	6 3	3 26	3 32	25 57	8 19	6 40
M11	21 48	27 56	5 0	23 0	1 55	19 0	2 26	6 15	2 10	17 1	0 22	21 32	0 46	16 15	0 28	11 46	0 1	15 52	6 3	3 20	3 31	25 58	8 17	6 40
T 12	21 39	26 24	4 52	22 46	1 58	19 12	2 25	6 24	2 11	17 3	0 22	21 32	0 46	16 16	0 28	11 47	0 1	15 52	6 3	3 15	3 29	26 0	8 16	6 40
W13	21 30	23 35	4 31	22 31	2 1	19 24	2 24	6 33	2 12	17 5	0 22	21 31	0 46	16 16	0 28	11 47	0 1	15 52	6 2	3 9	3 28	26 1	8 15	6 40
T 14	21 20	19 38	3 56	22 14	2 3	19 35	2 23	6 41	2 13	17 7	0 23	21 30	0 46	16 17	0 28	11 48	0 1	15 52	6 2	3 5	3 27	26 3	8 14	6 39
F 15	21 10	14 45	3 9	21 56	2 5	19 46	2 21	6 50	2 13	17 10	0 23	21 29	0 46	16 18	0 28	11 48	0 1	15 52	6 2	3 2	3 26	26 4	8 13	6 39
S 16	20 59	9 9	2 12	21 36	2 7	19 56	2 20	6 59	2 14	17 12	0 23	21 28	0 46	16 18	0 28	11 48	0 1	15 53	6 2	2 59	3 24	26 6	8 12	6 39
S 17	20 48	3 5	1 7	21 16	2 9	20 6	2 18	7 7	2 15	17 14	0 23	21 28	0 46	16 19	0 28	11 49	0 1	15 53	6 2	2 58	3 23	26 7	8 11	6 39
M18	20 36	3s13	0s 3	20 54	2 10	20 15	2 16	7 15	2 15	17 16	0 23	21 27	0 46	16 19	0 28	11 49	0 1	15 53	6 2	2 58	3 22	26 9	8 9	6 38
T 19	20 25	9 30	1 14	20 30	2 11	20 24	2 15	7 23	2 16	17 19	0 23	21 26	0 46	16 20	0 28	11 50	0 1	15 53	6 2	2 58	3 21	26 10	8 8	6 38
W20	20 12	15 28	2 22	20 6	2 11	20 32	2 13	7 31	2 17	17 21	0 23	21 25	0 46	16 20	0 29	11 50	0 1	15 54	6 2	2 58	3 19	26 12	8 7	6 38
T 21	20 0	20 45	3 24	19 40	2 11	20 40	2 11	7 39	2 17	17 23	0 24	21 24	0 46	16 21	0 29	11 51	0 1	15 54	6 2	2 58	3 18	26 13	8 6	6 38
F 22	19 47	24 55	4 13	19 13	2 10	20 47	2 9	7 47	2 18	17 25	0 24	21 24	0 46	16 21	0 29	11 51	0 1	15 54	6 2	2 56	3 17	26 15	8 4	6 38
S 23	19 33	27 32	4 47	18 45	2 9	20 54	2 7	7 55	2 19	17 28	0 24	21 23	0 46	16 22	0 29	11 52	0 1	15 54	6 2	2 53	3 16	26 16	8 3	6 37
S 24	19 19	28 15	5 2	18 15	2 8	21 0	2 5	8 2	2 20	17 30	0 24	21 22	0 45	16 22	0 29	11 52	0 1	15 55	6 2	2 50	3 14	26 17	8 2	6 37
M25	19 5	26 57	4 57	17 44	2 6	21 6	2 3	8 9	2 20	17 32	0 24	21 21	0 45	16 22	0 29	11 53	0 1	15 55	6 2	2 46	3 13	26 19	8 0	6 37
T 26	18 51	23 47	4 33	17 13	2 3	21 11	2 0	8 17	2 21	17 35	0 24	21 20	0 45	16 23	0 29	11 53	0 1	15 55	6 2	2 42	3 12	26 20	7 59	6 37
W27	18 36	19 12	3 51	16 40	2 0	21 15	1 58	8 24	2 22	17 37	0 24	21 19	0 45	16 23	0 29	11 54	0 1	15 55	6 1	2 38	3 11	26 22	7 58	6 37
T 28	18 21	13 38	2 56	16 6	1 56	21 19	1 56	8 31	2 23	17 39	0 25	21 18	0 45	16 23	0 29	11 55	0 1	15 56	6 1	2 35	3 9	26 23	7 56	6 36
F 29	18 5	7 34	1 52	15 31	1 52	21 22	1 53	8 37	2 23	17 42	0 25	21 18	0 45	16 24	0 29	11 55	0 1	15 56	6 1	2 34	3 8	26 24	7 55	6 36
S 30	17 49	1 21	0 44	14 55	1 46	21 25	1 51	8 44	2 24	17 44	0 25	21 17	0 45	16 24	0 29	11 56	0 1	15 56	6 1	2 33	3 7	26 26	7 54	6 36
S 31	17s33	4n44	0n25	14s18	1s41	21s27	1n48	8s50	2n25	17n46	0n25	21s16	0n45	16s24	0n29	11n56	0n 1	15n56	6s 1	2n33	3n 6	26n27	7s52	6n36

Julian Day Number = 2963614.5, Delta T = 01h47m10s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'03, Lahiri = 43°30'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

FEBRUARY 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 23	11♒13'50	23♈32	27♒37	2♉38	29♎30	10°R45	18♉29	17♏18	28°R26	19°R11	6♈28	7♈48	11♊ 0	21♒54	M 1
T 2	8 48 20	12°14'55	5♉42	29° 7	3°51	29°50	10♌37	18°36	17°19	28♌25	19♋10	6°29	7°45	11° 7	21°59	T 2
W 3	8 52 16	13°16'00	17°41	0♓35	5° 3	0♏ 9	10°28	18°43	17°20	28°23	19° 8	6°R29	7°42	11°14	22° 3	W 3
T 4	8 56 13	14°17'04	29°32	2° 0	6°16	0°28	10°20	18°49	17°21	28°22	19° 7	6°28	7°39	11°21	22° 8	T 4
F 5	9 0 9	15°18'07	11♊23	3°22	7°29	0°47	10°12	18°56	17°22	28°20	19° 6	6°24	7°35	11°27	22°13	F 5
S 6	9 4 6	16°19'11	23°16	4°40	8°41	1° 5	10° 4	19° 3	17°23	28°18	19° 5	6°18	7°32	11°34	22°18	S 6
S 7	9 8 2	17°20'13	5♋17	5°55	9°54	1°23	9°56	19° 9	17°24	28°17	19° 4	6°10	7°29	11°41	22°23	S 7
M 8	9 11 59	18°21'15	17°28	7° 4	11° 7	1°40	9°48	19°16	17°25	28°15	19° 3	6° 1	7°26	11°47	22°28	M 8
T 9	9 15 56	19°22'16	29°50	8° 8	12°20	1°57	9°41	19°22	17°25	28°13	19° 2	5°52	7°23	11°54	22°33	T 9
W10	9 19 52	20°23'17	12♌26	9° 6	13°33	2°13	9°33	19°29	17°26	28°12	19° 1	5°43	7°20	12° 1	22°38	W10
T 11	9 23 49	21°24'18	25°15	9°56	14°46	2°29	9°25	19°35	17°27	28°10	19° 0	5°36	7°16	12° 7	22°43	T 11
F 12	9 27 45	22°25'17	8♍17	10°38	15°59	2°45	9°17	19°41	17°27	28° 8	18°59	5°31	7°13	12°14	22°48	F 12
S 13	9 31 42	23°26'16	21°31	11°11	17°12	3° 0	9°10	19°48	17°28	28° 7	18°58	5°28	7°10	12°21	22°53	S 13
S 14	9 35 38	24°27'15	4♎56	11°34	18°25	3°14	9° 2	19°54	17°28	28° 5	18°57	5°D27	7° 7	12°28	22°58	S 14
M15	9 39 35	25°28'14	18°32	11°47	19°38	3°28	8°54	20° 0	17°28	28° 3	18°56	5°27	7° 4	12°34	23° 3	M15
T 16	9 43 31	26°29'12	2♏17	11°R48	20°52	3°42	8°47	20° 7	17°29	28° 2	18°55	5°29	7° 1	12°41	23° 8	T 16
W17	9 47 28	27°30'09	16°12	11°39	22° 5	3°55	8°40	20°13	17°29	28° 0	18°55	5°30	6°57	12°48	23°13	W17
T 18	9 51 25	28°31'07	0♐16	11°17	23°18	4° 7	8°33	20°19	17°29	27°58	18°54	5°R31	6°54	12°54	23°18	T 18
F 19	9 55 21	29°32'03	14°27	10°45	24°31	4°19	8°25	20°25	17°29	27°56	18°53	5°30	6°51	13° 1	23°23	F 19
S 20	9 59 18	0♓33'00	28°45	10° 2	25°45	4°31	8°18	20°31	17°29	27°55	18°52	5°27	6°48	13° 8	23°27	S 20
S 21	10 3 14	1°33'56	13♑ 6	9° 9	26°58	4°42	8°11	20°37	17°R29	27°53	18°51	5°23	6°45	13°15	23°32	S 21
M22	10 7 11	2°34'51	27°25	8° 9	28°12	4°52	8° 5	20°43	17°29	27°51	18°50	5°18	6°41	13°21	23°37	M22
T 23	10 11 7	3°35'46	11♒39	7° 1	29°25	5° 2	7°58	20°49	17°29	27°50	18°49	5°13	6°38	13°28	23°42	T 23
W24	10 15 4	4°36'39	25°41	5°50	0♒39	5°11	7°51	20°54	17°29	27°48	18°49	5° 8	6°35	13°35	23°47	W24
T 25	10 19 1	5°37'32	9♓27	4°37	1°52	5°19	7°45	21° 0	17°29	27°46	18°48	5° 5	6°32	13°41	23°52	T 25
F 26	10 22 57	6°38'24	22°54	3°23	3° 6	5°27	7°39	21° 6	17°29	27°45	18°47	5° 2	6°29	13°48	23°57	F 26
S 27	10 26 54	7°39'14	6♈ 1	2°11	4°19	5°35	7°33	21°12	17°28	27°43	18°46	5°D 2	6°26	13°55	24° 2	S 27
S 28	10 30 50	8♓40'04	18♈47	1♓ 3	5♒33	5♏41	7♌27	21♉17	17♏28	27♌41	18♋46	5♈ 3	6♈22	14♊ 2	24♒ 7	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s17	10n29	1n30	13s41	1s34	21s29	1n46	8s57	2n25	17n49	0n25	21s15	0n45	16s25	0n29	11n57	0n 1	15n57	6s 1	2n33	3n 4	26n29	7s51	6n36
T 2	17 0	15 41	2 30	13 3	1 27	21 29	1 43	9 3	2 26	17 51	0 25	21 14	0 45	16 25	0 29	11 57	0 1	15 57	6 1	2 33	3 3	26 30	7 49	6 36
W 3	16 43	20 13	3 23	12 25	1 18	21 30	1 40	9 9	2 27	17 53	0 25	21 13	0 45	16 25	0 29	11 58	0 1	15 57	6 1	2 33	3 2	26 31	7 48	6 36
T 4	16 25	23 54	4 6	11 46	1 9	21 29	1 37	9 15	2 28	17 56	0 25	21 12	0 45	16 26	0 29	11 58	0 1	15 57	6 1	2 33	3 1	26 33	7 47	6 36
F 5	16 8	26 34	4 38	11 7	0 59	21 29	1 35	9 20	2 28	17 58	0 26	21 12	0 45	16 26	0 29	11 59	0 1	15 58	6 1	2 31	2 59	26 34	7 45	6 36
S 6	15 50	28 4	4 59	10 29	0 49	21 27	1 32	9 26	2 29	18 0	0 26	21 11	0 45	16 26	0 29	12 0	0 1	15 58	6 0	2 29	2 58	26 35	7 44	6 35
S 7	15 31	28 16	5 7	9 51	0 37	21 25	1 29	9 31	2 30	18 2	0 26	21 10	0 45	16 26	0 29	12 0	0 1	15 58	6 0	2 26	2 57	26 37	7 42	6 35
M 8	15 13	27 6	5 1	9 14	0 24	21 22	1 26	9 36	2 31	18 5	0 26	21 9	0 45	16 26	0 29	12 1	0 1	15 58	6 0	2 22	2 56	26 38	7 41	6 35
T 9	14 54	24 36	4 41	8 37	0 11	21 19	1 23	9 41	2 31	18 7	0 26	21 8	0 45	16 27	0 29	12 1	0 1	15 59	6 0	2 19	2 54	26 39	7 39	6 35
W10	14 35	20 53	4 7	8 3	0n 4	21 15	1 20	9 46	2 32	18 9	0 26	21 7	0 45	16 27	0 29	12 2	0 1	15 59	6 0	2 15	2 53	26 40	7 38	6 35
T 11	14 16	16 9	3 20	7 30	0 19	21 10	1 17	9 51	2 33	18 11	0 26	21 6	0 45	16 27	0 29	12 3	0 1	15 59	6 0	2 13	2 52	26 42	7 36	6 35
F 12	13 56	10 35	2 22	6 59	0 35	21 5	1 14	9 56	2 34	18 13	0 26	21 5	0 45	16 27	0 29	12 3	0 1	15 59	6 0	2 10	2 51	26 43	7 35	6 35
S 13	13 36	4 29	1 15	6 32	0 51	20 59	1 11	10 0	2 34	18 15	0 26	21 5	0 45	16 27	0 29	12 4	0 1	16 0	6 0	2 9	2 49	26 44	7 33	6 35
S 14	13 16	1s54	0 3	6 7	1 8	20 53	1 8	10 4	2 35	18 17	0 26	21 4	0 45	16 27	0 29	12 4	0 1	16 0	5 59	2 9	2 48	26 46	7 32	6 35
M15	12 56	8 18	1s10	5 46	1 26	20 46	1 5	10 8	2 36	18 20	0 27	21 3	0 45	16 27	0 29	12 5	0 1	16 0	5 59	2 9	2 47	26 47	7 30	6 35
T 16	12 36	14 23	2 21	5 29	1 43	20 39	1 2	10 12	2 36	18 22	0 27	21 2	0 45	16 27	0 29	12 5	0 1	16 0	5 59	2 10	2 46	26 48	7 28	6 35
W17	12 15	19 48	3 23	5 17	2 1	20 30	0 58	10 16	2 37	18 24	0 27	21 1	0 45	16 27	0 29	12 6	0 1	16 1	5 59	2 10	2 44	26 49	7 27	6 35
T 18	11 54	24 12	4 14	5 9	2 17	20 22	0 55	10 19	2 38	18 25	0 27	21 0	0 45	16 28	0 29	12 7	0 1	16 1	5 59	2 10	2 43	26 51	7 25	6 35
F 19	11 33	27 10	4 51	5 7	2 33	20 12	0 52	10 22	2 39	18 27	0 27	20 59	0 45	16 28	0 29	12 7	0 1	16 1	5 59	2 10	2 42	26 52	7 24	6 35
S 20	11 12	28 24	5 9	5 9	2 48	20 2	0 49	10 26	2 39	18 29	0 27	20 58	0 45	16 28	0 29	12 8	0 1	16 1	5 59	2 9	2 41	26 53	7 22	6 35
S 21	10 50	27 44	5 8	5 16	3 2	19 52	0 46	10 28	2 40	18 31	0 27	20 58	0 45	16 28	0 29	12 8	0 1	16 2	5 58	2 7	2 39	26 54	7 21	6 35
M22	10 29	25 14	4 48	5 28	3 13	19 40	0 42	10 31	2 41	18 33	0 27	20 57	0 44	16 28	0 29	12 9	0 1	16 2	5 58	2 5	2 38	26 55	7 19	6 35
T 23	10 7	21 11	4 11	5 43	3 23	19 29	0 39	10 34	2 41	18 35	0 27	20 56	0 44	16 27	0 29	12 10	0 1	16 2	5 58	2 3	2 37	26 57	7 17	6 35
W24	9 45	15 59	3 19	6 3	3 30	19 16	0 36	10 36	2 42	18 37	0 27	20 55	0 44	16 27	0 29	12 10	0 1	16 2	5 58	2 2	2 36	26 58	7 16	6 35
T 25	9 23	10 4	2 15	6 25	3 35	19 4	0 33	10 38	2 43	18 38	0 27	20 54	0 44	16 27	0 29	12 11	0 1	16 3	5 58	2 0	2 34	26 59	7 14	6 35
F 26	9 1	3 49	1 6	6 49	3 37	18 50	0 30	10 40	2 43	18 40	0 28	20 53	0 44	16 27	0 29	12 11	0 1	16 3	5 58	1 59	2 33	27 0	7 13	6 35
S 27	8 38	2n27	0n 5	7 15	3 36	18 36	0 26	10 42	2 44	18 42	0 28	20 52	0 44	16 27	0 29	12 12	0 1	16 3	5 58	1 59	2 32	27 1	7 11	6 35
S 28	8s16	8n28	1n15	7s41	3n34	18s22	0n23	10s44	2n45	18n43	0n28	20s52	0n44	16s27	0n29	12n12	0n 1	16n 3	5s57	1n59	2n31	27n 2	7s 9	6n35

Julian Day Number = 2963645.5, Delta T = 01h47m11s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'07, Lahiri = 43°30'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

MARCH 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 47	9♓40'52	1♉15	0°R 0	6♒47	5♏47	7°R21	21♑23	17°R28	27°R40	18°R45	5♈ 4	6♈19	14♊ 8	24♒11	M 1
T 2	10 38 43	10°41'39	13°28	29♒ 4	8° 0	5°52	7♎15	21°28	17♏27	27♎38	18♋44	5° 6	6°16	14°15	24°16	T 2
W 3	10 42 40	11°42'24	25°28	28°15	9°14	5°57	7°10	21°33	17°27	27°36	18°44	5° 7	6°13	14°22	24°21	W 3
T 4	10 46 36	12°43'08	7♊22	27°34	10°28	6° 1	7° 4	21°39	17°26	27°35	18°43	5°R 8	6°10	14°28	24°26	T 4
F 5	10 50 33	13°43'51	19°14	27° 1	11°42	6° 4	6°59	21°44	17°25	27°33	18°42	5° 8	6° 7	14°35	24°30	F 5
S 6	10 54 29	14°44'32	1♋ 8	26°36	12°55	6° 7	6°54	21°49	17°25	27°32	18°42	5° 7	6° 3	14°42	24°35	S 6
S 7	10 58 26	15°45'12	13°10	26°19	14° 9	6° 9	6°49	21°54	17°24	27°30	18°41	5° 5	6° 0	14°49	24°40	S 7
M 8	11 2 23	16°45'50	25°24	26° 9	15°23	6°10	6°44	22° 0	17°23	27°28	18°41	5° 3	5°57	14°55	24°45	M 8
T 9	11 6 19	17°46'27	7♌52	26°D 8	16°37	6°R10	6°40	22° 5	17°22	27°27	18°40	5° 0	5°54	15° 2	24°49	T 9
W10	11 10 16	18°47'02	20°37	26°13	17°50	6°10	6°36	22° 9	17°21	27°25	18°40	4°58	5°51	15° 9	24°54	W10
T 11	11 14 12	19°47'36	3♍40	26°25	19° 4	6° 9	6°31	22°14	17°20	27°24	18°39	4°55	5°47	15°15	24°58	T 11
F 12	11 18 9	20°48'08	17° 2	26°43	20°18	6° 7	6°27	22°19	17°19	27°22	18°39	4°54	5°44	15°22	25° 3	F 12
S 13	11 22 5	21°48'38	0♎40	27° 6	21°32	6° 5	6°24	22°24	17°18	27°21	18°38	4°D53	5°41	15°29	25° 8	S 13
S 14	11 26 2	22°49'07	14°32	27°35	22°46	6° 2	6°20	22°28	17°17	27°19	18°38	4°54	5°38	15°36	25°12	S 14
M15	11 29 58	23°49'35	28°36	28° 9	24° 0	5°58	6°16	22°33	17°16	27°18	18°37	4°54	5°35	15°42	25°17	M15
T 16	11 33 55	24°50'02	12♏47	28°48	25°14	5°53	6°13	22°38	17°15	27°16	18°37	4°55	5°32	15°49	25°21	T 16
W17	11 37 52	25°50'27	27° 1	29°30	26°28	5°47	6°10	22°42	17°14	27°15	18°36	4°56	5°28	15°56	25°25	W17
T 18	11 41 48	26°50'52	11♐17	0♓17	27°42	5°41	6° 7	22°46	17°12	27°13	18°36	4°57	5°25	16° 2	25°30	T 18
F 19	11 45 45	27°51'15	25°30	1° 7	28°56	5°34	6° 4	22°51	17°11	27°12	18°36	4°R57	5°22	16° 9	25°34	F 19
S 20	11 49 41	28°51'36	9♑40	2° 0	0♓10	5°26	6° 2	22°55	17°10	27°11	18°35	4°57	5°19	16°16	25°39	S 20
S 21	11 53 38	29°51'57	23°42	2°56	1°24	5°17	6° 0	22°59	17° 8	27° 9	18°35	4°56	5°16	16°23	25°43	S 21
M22	11 57 34	0♈52'16	7♒36	3°56	2°38	5° 7	5°58	23° 3	17° 7	27° 8	18°35	4°56	5°12	16°29	25°47	M22
T 23	12 1 31	1°52'34	21°21	4°58	3°52	4°57	5°56	23° 7	17° 5	27° 6	18°35	4°55	5° 9	16°36	25°51	T 23
W24	12 5 27	2°52'50	4♓53	6° 2	5° 6	4°46	5°54	23°11	17° 4	27° 5	18°34	4°55	5° 6	16°43	25°56	W24
T 25	12 9 24	3°53'04	18°13	7° 9	6°20	4°34	5°52	23°15	17° 2	27° 4	18°34	4°55	5° 3	16°49	26° 0	T 25
F 26	12 13 21	4°53'17	1♈18	8°17	7°34	4°22	5°51	23°18	17° 0	27° 3	18°34	4°55	5° 0	16°56	26° 4	F 26
S 27	12 17 17	5°53'28	14° 9	9°28	8°48	4° 8	5°50	23°22	16°59	27° 1	18°34	4°55	4°57	17° 3	26° 8	S 27
S 28	12 21 14	6°53'38	26°45	10°41	10° 2	3°54	5°49	23°26	16°57	27° 0	18°34	4°55	4°53	17°10	26°12	S 28
M29	12 25 10	7°53'46	9♉ 7	11°56	11°16	3°39	5°48	23°29	16°55	26°59	18°34	4°55	4°50	17°16	26°16	M29
T 30	12 29 7	8°53'51	21°17	13°12	12°30	3°24	5°48	23°32	16°53	26°58	18°34	4°54	4°47	17°23	26°20	T 30
W31	12 33 3	9♈53'55	3♊18	14♓30	13♓44	3♏ 8	5♎47	23♑36	16♏52	26♎57	18♋33	4♈54	4♈44	17♊30	26♒24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s53	14n 0	2n19	8s 7	3n29	18s 7	0n20	10s45	2n45	18n45	0n28	20s51	0n44	16s27	0n29	12n13	0n 1	16n 4	5s57	2n 0	2n30	27n 4	7s 8	6n35
T 2	7 30	18 52	3 16	8 33	3 22	17 51	0 17	10 46	2 46	18 46	0 28	20 50	0 44	16 27	0 29	12 14	0 1	16 4	5 57	2 1	2 28	27 5	7 6	6 35
W 3	7 7	22 55	4 3	8 57	3 14	17 35	0 14	10 47	2 47	18 48	0 28	20 49	0 44	16 27	0 29	12 14	0 1	16 4	5 57	2 1	2 27	27 6	7 5	6 35
T 4	6 44	25 58	4 39	9 20	3 4	17 19	0 11	10 48	2 47	18 49	0 28	20 48	0 44	16 26	0 29	12 15	0 1	16 4	5 57	2 2	2 26	27 7	7 3	6 36
F 5	6 21	27 52	5 3	9 42	2 54	17 2	0 8	10 48	2 48	18 50	0 28	20 48	0 44	16 26	0 29	12 15	0 1	16 5	5 57	2 2	2 25	27 8	7 1	6 36
S 6	5 58	28 29	5 14	10 1	2 42	16 44	0 5	10 49	2 48	18 52	0 28	20 47	0 44	16 26	0 29	12 16	0 1	16 5	5 56	2 1	2 23	27 9	7 0	6 36
S 7	5 35	27 47	5 12	10 18	2 30	16 26	0 1	10 49	2 49	18 53	0 28	20 46	0 44	16 26	0 29	12 16	0 1	16 5	5 56	2 0	2 22	27 10	6 58	6 36
M 8	5 11	25 44	4 55	10 33	2 17	16 8	0s 2	10 49	2 49	18 54	0 28	20 45	0 44	16 26	0 29	12 17	0 1	16 5	5 56	1 59	2 21	27 11	6 57	6 36
T 9	4 48	22 26	4 25	10 46	2 5	15 49	0 5	10 48	2 50	18 55	0 28	20 44	0 44	16 25	0 29	12 18	0 1	16 6	5 56	1 58	2 20	27 12	6 55	6 36
W10	4 24	18 0	3 41	10 56	1 52	15 30	0 8	10 48	2 50	18 57	0 28	20 44	0 44	16 25	0 29	12 18	0 1	16 6	5 56	1 57	2 18	27 14	6 53	6 36
T 11	4 1	12 38	2 44	11 4	1 39	15 10	0 11	10 47	2 51	18 58	0 28	20 43	0 44	16 25	0 29	12 19	0 1	16 6	5 56	1 57	2 17	27 15	6 52	6 36
F 12	3 37	6 35	1 37	11 11	1 26	14 50	0 14	10 46	2 51	18 59	0 28	20 42	0 44	16 24	0 29	12 19	0 2	16 6	5 55	1 56	2 16	27 16	6 50	6 37
S 13	3 13	0 6	0 23	11 15	1 13	14 29	0 16	10 45	2 51	19 0	0 28	20 41	0 44	16 24	0 29	12 20	0 2	16 6	5 55	1 56	2 15	27 17	6 48	6 37
S 14	2 50	6s30	0s53	11 17	1 0	14 8	0 19	10 43	2 52	19 1	0 28	20 41	0 44	16 24	0 29	12 20	0 2	16 7	5 55	1 56	2 13	27 18	6 47	6 37
M15	2 26	12 53	2 7	11 17	0 48	13 46	0 22	10 42	2 52	19 2	0 28	20 40	0 44	16 24	0 29	12 21	0 2	16 7	5 55	1 56	2 12	27 19	6 45	6 37
T 16	2 2	18 39	3 15	11 15	0 36	13 24	0 25	10 40	2 52	19 2	0 29	20 39	0 44	16 23	0 29	12 21	0 2	16 7	5 55	1 56	2 11	27 20	6 44	6 37
W17	1 38	23 24	4 10	11 11	0 24	13 2	0 28	10 38	2 53	19 3	0 29	20 38	0 44	16 23	0 29	12 22	0 2	16 7	5 55	1 57	2 10	27 21	6 42	6 37
T 18	1 15	26 45	4 50	11 6	0 13	12 40	0 30	10 36	2 53	19 4	0 29	20 38	0 44	16 22	0 29	12 22	0 2	16 8	5 54	1 57	2 8	27 22	6 40	6 38
F 19	0 51	28 23	5 13	10 58	0 2	12 17	0 33	10 33	2 53	19 5	0 29	20 37	0 44	16 22	0 30	12 23	0 2	16 8	5 54	1 57	2 7	27 23	6 39	6 38
S 20	0 27	28 10	5 16	10 50	0s 9	11 53	0 36	10 30	2 53	19 5	0 29	20 36	0 44	16 22	0 30	12 23	0 2	16 8	5 54	1 57	2 6	27 24	6 37	6 38
S 21	0 3	26 7	5 0	10 39	0 19	11 30	0 38	10 28	2 53	19 6	0 29	20 36	0 44	16 21	0 30	12 24	0 2	16 8	5 54	1 57	2 5	27 25	6 36	6 38
M22	0n21	22 32	4 27	10 27	0 29	11 6	0 41	10 24	2 53	19 6	0 29	20 35	0 44	16 21	0 30	12 24	0 2	16 8	5 54	1 57	2 3	27 26	6 34	6 38
T 23	0 44	17 44	3 39	10 13	0 39	10 42	0 43	10 21	2 53	19 7	0 29	20 34	0 44	16 20	0 30	12 25	0 2	16 9	5 54	1 57	2 2	27 27	6 32	6 39
W24	1 8	12 7	2 39	9 58	0 48	10 17	0 46	10 17	2 53	19 7	0 29	20 34	0 44	16 20	0 30	12 25	0 2	16 9	5 53	1 56	2 1	27 28	6 31	6 39
T 25	1 32	6 2	1 31	9 42	0 57	9 52	0 48	10 14	2 53	19 8	0 29	20 33	0 44	16 19	0 30	12 25	0 2	16 9	5 53	1 56	2 0	27 29	6 29	6 39
F 26	1 56	0n13	0 20	9 24	1 5	9 27	0 50	10 10	2 53	19 8	0 29	20 32	0 44	16 19	0 30	12 26	0 2	16 9	5 53	1 56	1 58	27 30	6 28	6 39
S 27	2 19	6 19	0n51	9 5	1 13	9 2	0 53	10 5	2 53	19 8	0 29	20 32	0 44	16 18	0 30	12 26	0 2	16 9	5 53	1 56	1 57	27 31	6 26	6 40
S 28	2 43	12 5	1 58	8 45	1 20	8 36	0 55	10 1	2 53	19 9	0 29	20 31	0 44	16 18	0 30	12 27	0 2	16 10	5 53	1 56	1 56	27 32	6 24	6 40
M29	3 7	17 15	2 58	8 23	1 27	8 10	0 57	9 56	2 52	19 9	0 29	20 31	0 44	16 17	0 30	12 27	0 2	16 10	5 52	1 56	1 55	27 32	6 23	6 40
T 30	3 30	21 39	3 50	8 0	1 34	7 44	0 59	9 51	2 52	19 9	0 29	20 30	0 44	16 17	0 30	12 28	0 2	16 10	5 52	1 56	1 53	27 33	6 21	6 40
W31	3n54	25n 5	4n30	7s36	1s40	7s18	1s 1	9s46	2n51	19n 9	0n29	20s30	0n44	16s16	0n30	12n28	0n 2	16n10	5s52	1n56	1n52	27n34	6s20	6n41

Julian Day Number = 2963673.5, Delta T = 01h47m11s
Ecliptic obliquity = 23°15'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'11, Lahiri = 43°30'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

APRIL 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 0	10♈53'57	15♊12	15♓50	14♓58	2°R51	5°D47	23♑39	16°R50	26°R55	18°R33	4°R53	4♈41	17♊36	26♒28	T 1
F 2	12 40 56	11°53'57	27° 4	17°11	16°12	2♏33	5♌47	23°42	16♏48	26♌54	18°D33	4♈52	4°38	17°43	26°32	F 2
S 3	12 44 53	12°53'55	8♋58	18°33	17°26	2°15	5°47	23°45	16°46	26°53	18♋33	4°D52	4°34	17°50	26°35	S 3
S 4	12 48 50	13°53'51	20°59	19°58	18°40	1°56	5°48	23°48	16°44	26°52	18°33	4°52	4°31	17°57	26°39	S 4
M 5	12 52 46	14°53'44	3♌11	21°23	19°54	1°37	5°49	23°51	16°42	26°51	18°34	4°53	4°28	18° 3	26°43	M 5
T 6	12 56 43	15°53'36	15°38	22°50	21° 9	1°17	5°49	23°53	16°40	26°50	18°34	4°53	4°25	18°10	26°47	T 6
W 7	13 0 39	16°53'25	28°25	24°18	22°23	0°57	5°50	23°56	16°38	26°49	18°34	4°54	4°22	18°17	26°50	W 7
T 8	13 4 36	17°53'12	11♍34	25°48	23°37	0°36	5°52	23°59	16°35	26°48	18°34	4°56	4°18	18°23	26°54	T 8
F 9	13 8 32	18°52'57	25° 6	27°19	24°51	0°15	5°53	24° 1	16°33	26°47	18°34	4°56	4°15	18°30	26°57	F 9
S 10	13 12 29	19°52'40	9♎ 2	28°51	26° 5	29♎53	5°55	24° 3	16°31	26°46	18°34	4°R56	4°12	18°37	27° 1	S 10
S 11	13 16 25	20°52'21	23°17	0♈24	27°19	29°32	5°56	24° 6	16°29	26°46	18°34	4°56	4° 9	18°44	27° 4	S 11
M12	13 20 22	21°52'00	7♏49	1°59	28°33	29° 9	5°58	24° 8	16°27	26°45	18°35	4°54	4° 6	18°50	27° 7	M12
T 13	13 24 18	22°51'38	22°29	3°35	29°47	28°47	6° 1	24°10	16°24	26°44	18°35	4°52	4° 3	18°57	27°11	T 13
W14	13 28 15	23°51'14	7♐12	5°12	1♈ 1	28°24	6° 3	24°12	16°22	26°43	18°35	4°50	3°59	19° 4	27°14	W14
T 15	13 32 12	24°50'48	21°50	6°51	2°15	28° 1	6° 5	24°14	16°20	26°42	18°35	4°47	3°56	19°10	27°17	T 15
F 16	13 36 8	25°50'20	6♑18	8°31	3°29	27°38	6° 8	24°16	16°17	26°42	18°36	4°45	3°53	19°17	27°20	F 16
S 17	13 40 5	26°49'51	20°33	10°12	4°43	27°14	6°11	24°17	16°15	26°41	18°36	4°D44	3°50	19°24	27°23	S 17
S 18	13 44 1	27°49'20	4♒30	11°55	5°57	26°51	6°14	24°19	16°13	26°40	18°36	4°44	3°47	19°31	27°27	S 18
M19	13 47 58	28°48'47	18°11	13°39	7°12	26°27	6°17	24°21	16°10	26°40	18°37	4°45	3°44	19°37	27°30	M19
T 20	13 51 54	29°48'13	1♓36	15°24	8°26	26° 4	6°21	24°22	16° 8	26°39	18°37	4°47	3°40	19°44	27°32	T 20
W21	13 55 51	0♉47'37	14°45	17°11	9°40	25°40	6°25	24°23	16° 5	26°39	18°37	4°48	3°37	19°51	27°35	W21
T 22	13 59 47	1°46'59	27°41	18°59	10°54	25°17	6°28	24°25	16° 3	26°38	18°38	4°49	3°34	19°57	27°38	T 22
F 23	14 3 44	2°46'19	10♈24	20°48	12° 8	24°54	6°32	24°26	16° 0	26°38	18°38	4°R50	3°31	20° 4	27°41	F 23
S 24	14 7 41	3°45'38	22°55	22°39	13°22	24°31	6°37	24°27	15°58	26°37	18°39	4°48	3°28	20°11	27°44	S 24
S 25	14 11 37	4°44'54	5♉17	24°31	14°36	24° 8	6°41	24°28	15°55	26°37	18°39	4°45	3°24	20°18	27°46	S 25
M26	14 15 34	5°44'09	17°28	26°24	15°50	23°46	6°45	24°28	15°53	26°36	18°40	4°41	3°21	20°24	27°49	M26
T 27	14 19 30	6°43'21	29°32	28°19	17° 4	23°24	6°50	24°29	15°50	26°36	18°40	4°36	3°18	20°31	27°51	T 27
W28	14 23 27	7°42'32	11♊30	0♉15	18°18	23° 2	6°55	24°30	15°48	26°36	18°41	4°29	3°15	20°38	27°54	W28
T 29	14 27 23	8°41'40	23°23	2°13	19°32	22°41	7° 0	24°30	15°45	26°35	18°42	4°23	3°12	20°45	27°56	T 29
F 30	14 31 20	9♉40'47	5♋14	4♉12	20♈46	22♎20	7♌ 5	24♑31	15♏43	26♌35	18♋42	4♈18	3♈ 9	20♊51	27♒59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n17	27n23	4n58	7s11	1s46	6s51	1s 3	9s41	2n51	19n 9	0n29	20s29	0n44	16s16	0n30	12n28	0n 2	16n10	5s52	1n56	1n51	27n35	6s18	6n41
F 2	4 40	28 27	5 14	6 44	1 51	6 24	1 5	9 36	2 50	19 9	0 29	20 29	0 44	16 15	0 30	12 29	0 2	16 11	5 52	1 55	1 50	27 36	6 17	6 41
S 3	5 3	28 13	5 16	6 17	1 56	5 58	1 7	9 30	2 50	19 9	0 29	20 28	0 44	16 15	0 30	12 29	0 2	16 11	5 52	1 55	1 48	27 37	6 15	6 41
S 4	5 27	26 39	5 4	5 48	2 1	5 30	1 9	9 25	2 49	19 9	0 29	20 28	0 44	16 14	0 30	12 30	0 2	16 11	5 51	1 55	1 47	27 38	6 14	6 42
M 5	5 50	23 49	4 39	5 19	2 5	5 3	1 11	9 19	2 48	19 9	0 29	20 27	0 44	16 14	0 30	12 30	0 2	16 11	5 51	1 55	1 46	27 39	6 12	6 42
T 6	6 13	19 51	4 0	4 48	2 9	4 36	1 12	9 13	2 47	19 9	0 29	20 27	0 44	16 13	0 30	12 30	0 2	16 11	5 51	1 56	1 44	27 40	6 11	6 42
W 7	6 35	14 53	3 9	4 16	2 12	4 8	1 14	9 7	2 47	19 9	0 29	20 26	0 44	16 12	0 30	12 31	0 2	16 11	5 51	1 56	1 43	27 40	6 9	6 43
T 8	6 58	9 7	2 6	3 44	2 15	3 41	1 16	9 1	2 46	19 8	0 29	20 26	0 44	16 12	0 30	12 31	0 2	16 12	5 51	1 57	1 42	27 41	6 8	6 43
F 9	7 21	2 46	0 54	3 10	2 17	3 13	1 17	8 54	2 45	19 8	0 29	20 25	0 44	16 11	0 30	12 31	0 2	16 12	5 50	1 57	1 41	27 42	6 6	6 43
S 10	7 43	3s54	0s23	2 35	2 19	2 45	1 19	8 48	2 43	19 8	0 29	20 25	0 44	16 11	0 30	12 32	0 2	16 12	5 50	1 57	1 39	27 43	6 5	6 44
S 11	8 5	10 32	1 40	2 0	2 21	2 17	1 20	8 41	2 42	19 7	0 29	20 24	0 44	16 10	0 30	12 32	0 2	16 12	5 50	1 57	1 38	27 44	6 3	6 44
M12	8 27	16 43	2 52	1 24	2 22	1 49	1 21	8 35	2 41	19 7	0 29	20 24	0 44	16 9	0 30	12 32	0 2	16 12	5 50	1 56	1 37	27 45	6 2	6 44
T 13	8 50	22 0	3 53	0 46	2 23	1 21	1 22	8 28	2 40	19 6	0 29	20 24	0 44	16 9	0 30	12 32	0 2	16 12	5 50	1 55	1 36	27 45	6 1	6 45
W14	9 11	25 56	4 39	0 8	2 23	0 53	1 24	8 21	2 38	19 6	0 29	20 23	0 44	16 8	0 30	12 33	0 2	16 13	5 49	1 54	1 34	27 46	5 59	6 45
T 15	9 33	28 7	5 7	0n31	2 23	0 24	1 25	8 15	2 37	19 5	0 29	20 23	0 44	16 7	0 30	12 33	0 2	16 13	5 49	1 53	1 33	27 47	5 58	6 45
F 16	9 55	28 21	5 15	1 11	2 22	0n 4	1 26	8 8	2 35	19 4	0 29	20 23	0 44	16 7	0 30	12 33	0 2	16 13	5 49	1 53	1 32	27 48	5 56	6 46
S 17	10 16	26 42	5 3	1 51	2 21	0 32	1 27	8 1	2 34	19 4	0 29	20 22	0 44	16 6	0 30	12 33	0 2	16 13	5 49	1 52	1 31	27 49	5 55	6 46
S 18	10 37	23 25	4 33	2 32	2 19	1 0	1 28	7 55	2 32	19 3	0 29	20 22	0 44	16 5	0 30	12 34	0 2	16 13	5 49	1 52	1 29	27 49	5 54	6 46
M19	10 58	18 54	3 49	3 14	2 17	1 29	1 28	7 48	2 30	19 2	0 29	20 22	0 44	16 5	0 30	12 34	0 2	16 13	5 49	1 53	1 28	27 50	5 52	6 47
T 20	11 19	13 31	2 52	3 57	2 14	1 57	1 29	7 41	2 28	19 1	0 29	20 22	0 44	16 4	0 30	12 34	0 2	16 13	5 48	1 53	1 27	27 51	5 51	6 47
W21	11 40	7 37	1 48	4 40	2 11	2 25	1 30	7 34	2 26	19 0	0 29	20 21	0 44	16 3	0 30	12 34	0 2	16 14	5 48	1 54	1 26	27 52	5 50	6 47
T 22	12 0	1 31	0 39	5 24	2 8	2 54	1 30	7 28	2 25	18 59	0 29	20 21	0 44	16 3	0 30	12 34	0 2	16 14	5 48	1 54	1 24	27 52	5 49	6 48
F 23	12 21	4n33	0n31	6 9	2 4	3 22	1 31	7 21	2 23	18 58	0 29	20 21	0 44	16 2	0 30	12 35	0 2	16 14	5 48	1 54	1 23	27 53	5 47	6 48
S 24	12 41	10 22	1 38	6 54	1 59	3 50	1 31	7 15	2 21	18 57	0 29	20 21	0 44	16 1	0 30	12 35	0 2	16 14	5 48	1 54	1 22	27 54	5 46	6 48
S 25	13 1	15 41	2 39	7 39	1 54	4 18	1 32	7 9	2 18	18 56	0 29	20 21	0 44	16 0	0 30	12 35	0 2	16 14	5 48	1 53	1 21	27 54	5 45	6 49
M26	13 20	20 19	3 32	8 25	1 49	4 46	1 32	7 3	2 16	18 55	0 29	20 21	0 44	16 0	0 30	12 35	0 2	16 14	5 47	1 51	1 19	27 55	5 44	6 49
T 27	13 40	24 3	4 15	9 12	1 43	5 14	1 32	6 56	2 14	18 54	0 29	20 20	0 44	15 59	0 30	12 35	0 2	16 14	5 47	1 49	1 18	27 56	5 42	6 50
W28	13 59	26 43	4 46	9 58	1 36	5 42	1 33	6 51	2 12	18 53	0 29	20 20	0 44	15 58	0 30	12 35	0 2	16 14	5 47	1 46	1 17	27 56	5 41	6 50
T 29	14 18	28 11	5 5	10 45	1 29	6 9	1 33	6 45	2 10	18 52	0 29	20 20	0 44	15 58	0 30	12 35	0 2	16 14	5 47	1 44	1 16	27 57	5 40	6 50
F 30	14n36	28n20	5n11	11n32	1s22	6n37	1s33	6s39	2n 7	18n50	0n29	20s20	0n44	15s57	0n30	12n36	0n 2	16n14	5s47	1n42	1n14	27n58	5s39	6n51

Julian Day Number = 2963704.5, Delta T = 01h47m12s
Ecliptic obliquity = 23°15'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'15, Lahiri = 43°30'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

MAY 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 16	10♉39'51	17♋ 8	6♉12	22♈ 0	21°R59	7♌10	24♏31	15°R40	26°R35	18♋43	4°R14	3♈ 5	20♊58	28♒ 1	S 1
S 2	14 39 13	11°38'53	29° 6	8°13	23°14	21♎39	7°16	24°31	15♏38	26♌35	18°43	4♈11	3° 2	21° 5	28° 3	S 2
M 3	14 43 10	12°37'53	11♌15	10°16	24°28	21°20	7°21	24°31	15°35	26°35	18°44	4°D10	2°59	21°11	28° 5	M 3
T 4	14 47 6	13°36'50	23°38	12°20	25°42	21° 1	7°27	24°R31	15°32	26°34	18°45	4°11	2°56	21°18	28° 7	T 4
W 5	14 51 3	14°35'45	6♍21	14°24	26°56	20°43	7°33	24°31	15°30	26°34	18°45	4°12	2°53	21°25	28° 9	W 5
T 6	14 54 59	15°34'38	19°27	16°30	28°10	20°26	7°39	24°31	15°27	26°34	18°46	4°14	2°50	21°32	28°11	T 6
F 7	14 58 56	16°33'29	3♎ 0	18°36	29°24	20° 9	7°46	24°31	15°25	26°D34	18°47	4°R14	2°46	21°38	28°13	F 7
S 8	15 2 52	17°32'18	17° 0	20°43	0♉38	19°52	7°52	24°30	15°22	26°34	18°48	4°14	2°43	21°45	28°15	S 8
S 9	15 6 49	18°31'04	1♏27	22°50	1°52	19°37	7°59	24°30	15°20	26°34	18°48	4°11	2°40	21°52	28°17	S 9
M10	15 10 45	19°29'49	16°15	24°57	3° 6	19°22	8° 5	24°29	15°17	26°34	18°49	4° 7	2°37	21°58	28°18	M10
T 11	15 14 42	20°28'32	1♐18	27° 3	4°20	19° 8	8°12	24°29	15°14	26°34	18°50	4° 0	2°34	22° 5	28°20	T 11
W12	15 18 39	21°27'13	16°26	29°10	5°34	18°54	8°19	24°28	15°12	26°35	18°51	3°53	2°30	22°12	28°22	W12
T 13	15 22 35	22°25'52	1♑29	1♊15	6°48	18°42	8°26	24°27	15° 9	26°35	18°52	3°46	2°27	22°19	28°23	T 13
F 14	15 26 32	23°24'30	16°17	3°19	8° 2	18°30	8°33	24°26	15° 7	26°35	18°53	3°40	2°24	22°25	28°25	F 14
S 15	15 30 28	24°23'06	0♒46	5°21	9°16	18°19	8°41	24°25	15° 4	26°35	18°54	3°36	2°21	22°32	28°26	S 15
S 16	15 34 25	25°21'40	14°51	7°22	10°30	18° 8	8°48	24°24	15° 2	26°35	18°55	3°33	2°18	22°39	28°27	S 16
M17	15 38 21	26°20'13	28°31	9°21	11°44	17°59	8°56	24°23	14°59	26°36	18°55	3°D33	2°15	22°45	28°28	M17
T 18	15 42 18	27°18'44	11♓48	11°17	12°58	17°50	9° 4	24°21	14°57	26°36	18°56	3°34	2°11	22°52	28°30	T 18
W19	15 46 14	28°17'14	24°45	13°10	14°12	17°42	9°12	24°20	14°54	26°36	18°57	3°34	2° 8	22°59	28°31	W19
T 20	15 50 11	29°15'42	7♈25	15° 1	15°26	17°35	9°20	24°18	14°52	26°37	18°58	3°R35	2° 5	23° 6	28°32	T 20
F 21	15 54 8	0♊14'08	19°52	16°48	16°40	17°28	9°28	24°17	14°49	26°37	18°59	3°33	2° 2	23°12	28°33	F 21
S 22	15 58 4	1°12'33	2♉ 8	18°32	17°54	17°22	9°36	24°15	14°47	26°38	19° 0	3°30	1°59	23°19	28°34	S 22
S 23	16 2 1	2°10'57	14°16	20°12	19° 7	17°18	9°45	24°13	14°44	26°38	19° 1	3°23	1°56	23°26	28°34	S 23
M24	16 5 57	3° 9'19	26°18	21°49	20°21	17°13	9°53	24°11	14°42	26°39	19° 2	3°14	1°52	23°33	28°35	M24
T 25	16 9 54	4° 7'39	8♊15	23°22	21°35	17°10	10° 2	24° 9	14°40	26°39	19° 4	3° 4	1°49	23°39	28°36	T 25
W26	16 13 50	5° 5'57	20° 8	24°51	22°49	17° 8	10°11	24° 7	14°37	26°40	19° 5	2°52	1°46	23°46	28°36	W26
T 27	16 17 47	6° 4'14	2♋ 0	26°15	24° 3	17° 6	10°20	24° 5	14°35	26°41	19° 6	2°40	1°43	23°53	28°37	T 27
F 28	16 21 44	7° 2'29	13°52	27°36	25°17	17° 5	10°29	24° 3	14°32	26°41	19° 7	2°29	1°40	23°59	28°37	F 28
S 29	16 25 40	8° 0'42	25°46	28°52	26°31	17°D 5	10°38	24° 1	14°30	26°42	19° 8	2°20	1°36	24° 6	28°38	S 29
S 30	16 29 37	8°58'53	7♌45	0♋ 4	27°45	17° 5	10°47	23°58	14°28	26°43	19° 9	2°13	1°33	24°13	28°38	S 30
M31	16 33 33	9♊57'02	19♌53	1♋12	28♉58	17♎ 6	10♌56	23♏56	14♏26	26♌43	19♋10	2♈ 9	1♈30	24♊20	28♒38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	27n11	5n 3	12n19	1s14	7n 4	1s33	6s34	2n 5	18n49	0n29	20s20	0n44	15s56	0n30	12n36	0n 2	16n15	5s46	1n40	1n13	27n59	5s38	6n51
S 2	15 13	24 47	4 42	13 7	1 5	7 32	1 33	6 29	2 3	18 48	0 29	20 20	0 44	15 55	0 30	12 36	0 2	16 15	5 46	1 39	1 12	27 59	5 36	6 52
M 3	15 31	21 15	4 8	13 53	0 57	7 59	1 32	6 24	2 0	18 46	0 29	20 20	0 44	15 55	0 30	12 36	0 2	16 15	5 46	1 39	1 11	28 0	5 35	6 52
T 4	15 48	16 44	3 22	14 40	0 48	8 26	1 32	6 19	1 58	18 45	0 29	20 20	0 44	15 54	0 30	12 36	0 2	16 15	5 46	1 39	1 9	28 0	5 34	6 53
W 5	16 6	11 22	2 25	15 26	0 38	8 53	1 32	6 15	1 55	18 43	0 29	20 20	0 44	15 53	0 30	12 36	0 2	16 15	5 46	1 40	1 8	28 1	5 33	6 53
T 6	16 23	5 22	1 19	16 12	0 28	9 19	1 32	6 10	1 53	18 42	0 29	20 20	0 44	15 52	0 30	12 36	0 2	16 15	5 46	1 40	1 7	28 2	5 32	6 53
F 7	16 40	1s 5	0 7	16 57	0 18	9 45	1 31	6 6	1 51	18 40	0 29	20 20	0 44	15 52	0 30	12 36	0 2	16 15	5 45	1 40	1 6	28 2	5 31	6 54
S 8	16 56	7 41	1s 9	17 41	0 8	10 12	1 31	6 3	1 48	18 38	0 29	20 20	0 44	15 51	0 30	12 36	0 2	16 15	5 45	1 40	1 4	28 3	5 30	6 54
S 9	17 13	14 6	2 22	18 23	0n 3	10 37	1 30	5 59	1 46	18 37	0 29	20 20	0 44	15 50	0 30	12 36	0 2	16 15	5 45	1 39	1 3	28 3	5 29	6 55
M10	17 28	19 53	3 27	19 5	0 14	11 3	1 29	5 56	1 43	18 35	0 29	20 20	0 44	15 49	0 30	12 36	0 2	16 15	5 45	1 37	1 2	28 4	5 28	6 55
T 11	17 44	24 30	4 19	19 45	0 24	11 29	1 29	5 53	1 41	18 33	0 29	20 21	0 44	15 49	0 30	12 36	0 2	16 15	5 45	1 35	1 1	28 5	5 27	6 55
W12	17 59	27 26	4 53	20 24	0 35	11 54	1 28	5 50	1 38	18 31	0 29	20 21	0 44	15 48	0 30	12 36	0 2	16 15	5 45	1 32	0 59	28 5	5 26	6 56
T 13	18 14	28 22	5 7	21 0	0 46	12 19	1 27	5 48	1 36	18 30	0 29	20 21	0 44	15 47	0 30	12 36	0 2	16 15	5 45	1 29	0 58	28 6	5 25	6 56
F 14	18 29	27 14	5 0	21 35	0 56	12 43	1 26	5 46	1 33	18 28	0 29	20 21	0 44	15 47	0 30	12 36	0 2	16 15	5 44	1 27	0 57	28 6	5 24	6 57
S 15	18 44	24 17	4 34	22 8	1 7	13 7	1 25	5 44	1 31	18 26	0 29	20 21	0 44	15 46	0 30	12 36	0 2	16 15	5 44	1 25	0 56	28 7	5 24	6 57
S 16	18 58	19 57	3 51	22 38	1 17	13 31	1 24	5 42	1 28	18 24	0 29	20 21	0 44	15 45	0 30	12 36	0 2	16 15	5 44	1 24	0 54	28 7	5 23	6 58
M17	19 11	14 40	2 57	23 6	1 26	13 55	1 23	5 41	1 26	18 22	0 30	20 22	0 44	15 44	0 30	12 35	0 2	16 15	5 44	1 24	0 53	28 8	5 22	6 58
T 18	19 25	8 51	1 54	23 32	1 35	14 18	1 22	5 40	1 23	18 20	0 30	20 22	0 44	15 44	0 30	12 35	0 2	16 15	5 44	1 24	0 52	28 8	5 21	6 59
W19	19 38	2 48	0 47	23 55	1 44	14 41	1 21	5 39	1 21	18 18	0 30	20 22	0 44	15 43	0 30	12 35	0 2	16 16	5 44	1 25	0 51	28 9	5 20	6 59
T 20	19 51	3n14	0n21	24 16	1 52	15 4	1 20	5 39	1 18	18 16	0 30	20 22	0 44	15 42	0 29	12 35	0 2	16 16	5 43	1 25	0 49	28 9	5 20	6 59
F 21	20 3	9 3	1 26	24 35	1 59	15 26	1 19	5 38	1 16	18 14	0 30	20 23	0 44	15 42	0 29	12 35	0 2	16 16	5 43	1 24	0 48	28 10	5 19	7 0
S 22	20 15	14 25	2 27	24 51	2 5	15 48	1 17	5 38	1 13	18 11	0 30	20 23	0 44	15 41	0 29	12 35	0 2	16 16	5 43	1 23	0 47	28 10	5 18	7 0
S 23	20 27	19 11	3 19	25 5	2 11	16 9	1 16	5 39	1 11	18 9	0 30	20 23	0 44	15 40	0 29	12 35	0 2	16 16	5 43	1 20	0 46	28 11	5 17	7 1
M24	20 38	23 7	4 3	25 16	2 16	16 30	1 14	5 39	1 9	18 7	0 30	20 24	0 44	15 39	0 29	12 35	0 2	16 16	5 43	1 17	0 44	28 11	5 17	7 1
T 25	20 49	26 3	4 35	25 25	2 20	16 51	1 13	5 40	1 6	18 5	0 30	20 24	0 44	15 39	0 29	12 34	0 2	16 16	5 43	1 13	0 43	28 12	5 16	7 2
W26	20 59	27 48	4 55	25 33	2 23	17 11	1 11	5 42	1 4	18 2	0 30	20 24	0 44	15 38	0 29	12 34	0 2	16 16	5 43	1 8	0 42	28 12	5 15	7 2
T 27	21 10	28 17	5 2	25 38	2 25	17 31	1 10	5 43	1 2	18 0	0 30	20 25	0 44	15 37	0 29	12 34	0 2	16 16	5 42	1 3	0 41	28 13	5 15	7 3
F 28	21 19	27 28	4 57	25 41	2 27	17 50	1 8	5 45	0 59	17 57	0 30	20 25	0 44	15 37	0 29	12 34	0 2	16 16	5 42	0 59	0 39	28 13	5 14	7 3
S 29	21 29	25 23	4 38	25 42	2 27	18 9	1 6	5 47	0 57	17 55	0 30	20 26	0 44	15 36	0 29	12 33	0 2	16 15	5 42	0 55	0 38	28 14	5 14	7 4
S 30	21 38	22 10	4 7	25 42	2 26	18 27	1 5	5 49	0 55	17 52	0 30	20 26	0 44	15 36	0 29	12 33	0 2	16 15	5 42	0 53	0 37	28 14	5 13	7 4
M31	21n47	17n59	3n24	25n40	2n25	18n45	1s 3	5s52	0n53	17n50	0n30	20s27	0n44	15s35	0n29	12n33	0n 2	16n15	5s42	0n51	0n36	28n14	5s13	7n 4

Julian Day Number = 2963734.5, Delta T = 01h47m13s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'19, Lahiri = 43°30'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

JUNE 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 30	10♊55'09	2♍14	2♋15	0♊12	17♎ 9	11♌ 6	23°R53	14°R23	26♌44	19♋11	2°R 7	1♈27	24♊26	28♒38	T 1
W 2	16 41 26	11°53'15	14°52	3°14	1°26	17°11	11°15	23♏50	14♏21	26°45	19°13	2°D 7	1°24	24°33	28°39	W 2
T 3	16 45 23	12°51'18	27°52	4° 8	2°40	17°15	11°25	23°48	14°19	26°46	19°14	2°R 7	1°21	24°40	28°R39	T 3
F 4	16 49 19	13°49'20	11♎18	4°58	3°54	17°19	11°35	23°45	14°17	26°47	19°15	2♈ 7	1°17	24°46	28°39	F 4
S 5	16 53 16	14°47'20	25°14	5°43	5° 7	17°24	11°45	23°42	14°15	26°48	19°16	2° 5	1°14	24°53	28°39	S 5
S 6	16 57 13	15°45'18	9♏38	6°23	6°21	17°29	11°55	23°39	14°13	26°49	19°17	2° 1	1°11	25° 0	28°38	S 6
M 7	17 1 9	16°43'15	24°28	6°58	7°35	17°36	12° 5	23°36	14°11	26°50	19°19	1°54	1° 8	25° 7	28°38	M 7
T 8	17 5 6	17°41'10	9♐38	7°29	8°49	17°43	12°15	23°33	14° 9	26°51	19°20	1°45	1° 5	25°13	28°38	T 8
W 9	17 9 2	18°39'04	24°57	7°54	10° 3	17°50	12°25	23°30	14° 7	26°52	19°21	1°35	1° 2	25°20	28°37	W 9
T 10	17 12 59	19°36'56	10♑15	8°15	11°16	17°58	12°35	23°27	14° 5	26°53	19°22	1°24	0°58	25°27	28°37	T 10
F 11	17 16 55	20°34'47	25°20	8°31	12°30	18° 7	12°46	23°23	14° 3	26°54	19°24	1°15	0°55	25°34	28°37	F 11
S 12	17 20 52	21°32'37	10♒ 3	8°41	13°44	18°16	12°56	23°20	14° 1	26°55	19°25	1° 8	0°52	25°40	28°36	S 12
S 13	17 24 48	22°30'26	24°20	8°47	14°58	18°27	13° 7	23°16	13°59	26°56	19°26	1° 3	0°49	25°47	28°35	S 13
M14	17 28 45	23°28'13	8♓ 7	8°R49	16°11	18°37	13°18	23°13	13°57	26°57	19°28	1° 1	0°46	25°54	28°35	M14
T 15	17 32 42	24°25'59	21°27	8°45	17°25	18°48	13°28	23° 9	13°56	26°58	19°29	1° 0	0°42	26° 0	28°34	T 15
W16	17 36 38	25°23'45	4♈22	8°37	18°39	19° 0	13°39	23° 6	13°54	27° 0	19°30	1° 0	0°39	26° 7	28°33	W16
T 17	17 40 35	26°21'29	16°57	8°25	19°53	19°12	13°50	23° 2	13°52	27° 1	19°32	1° 0	0°36	26°14	28°32	T 17
F 18	17 44 31	27°19'13	29°16	8° 9	21° 7	19°25	14° 1	22°58	13°50	27° 2	19°33	0°57	0°33	26°21	28°31	F 18
S 19	17 48 28	28°16'55	11♉24	7°49	22°20	19°39	14°12	22°55	13°49	27° 4	19°34	0°53	0°30	26°27	28°30	S 19
S 20	17 52 24	29°14'37	23°24	7°26	23°34	19°53	14°23	22°51	13°47	27° 5	19°36	0°45	0°27	26°34	28°29	S 20
M21	17 56 21	0♋12'17	5♊18	7° 0	24°48	20° 7	14°35	22°47	13°46	27° 6	19°37	0°34	0°23	26°41	28°28	M21
T 22	18 0 17	1° 9'57	17°11	6°31	26° 2	20°22	14°46	22°43	13°44	27° 8	19°38	0°22	0°20	26°48	28°27	T 22
W23	18 4 14	2° 7'36	29° 3	6° 0	27°15	20°38	14°57	22°39	13°43	27° 9	19°40	0° 8	0°17	26°54	28°25	W23
T 24	18 8 11	3° 5'13	10♋55	5°28	28°29	20°54	15° 9	22°35	13°41	27°10	19°41	29♓54	0°14	27° 1	28°24	T 24
F 25	18 12 7	4° 2'50	22°50	4°55	29°43	21°10	15°20	22°31	13°40	27°12	19°43	29°41	0°11	27° 8	28°22	F 25
S 26	18 16 4	5° 0'25	4♌48	4°21	0♋57	21°27	15°32	22°27	13°39	27°13	19°44	29°30	0° 8	27°14	28°21	S 26
S 27	18 20 0	5°57'59	16°52	3°48	2°10	21°45	15°44	22°23	13°38	27°15	19°45	29°21	0° 4	27°21	28°19	S 27
M28	18 23 57	6°55'32	29° 5	3°15	3°24	22° 3	15°55	22°18	13°36	27°16	19°47	29°15	0° 1	27°28	28°18	M28
T 29	18 27 53	7°53'04	11♍28	2°44	4°38	22°21	16° 7	22°14	13°35	27°18	19°48	29°13	29♓58	27°35	28°16	T 29
W30	18 31 50	8♋50'34	24♍ 7	2♋15	5♋52	22♎40	16♌19	22♏10	13♏34	27♌20	19♋50	29♓12	29♓55	27♊41	28♒14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	12n58	2n32	25n37	2n22	19n 3	1s 1	5s54	0n50	17n47	0n30	20s27	0n44	15s34	0n29	12n33	0n 2	16n15	5s42	0n50	0n34	28n15	5s12	7n 5
W 2	22 3	7 18	1 30	25 32	2 19	19 20	0 59	5 58	0 48	17 45	0 30	20 27	0 44	15 34	0 29	12 32	0 2	16 15	5 42	0 50	0 33	28 15	5 12	7 5
T 3	22 10	1 11	0 23	25 26	2 14	19 36	0 57	6 1	0 46	17 42	0 30	20 28	0 44	15 33	0 29	12 32	0 2	16 15	5 42	0 50	0 32	28 16	5 11	7 6
F 4	22 17	5s11	0s49	25 18	2 8	19 52	0 55	6 4	0 44	17 40	0 30	20 28	0 44	15 32	0 29	12 32	0 2	16 15	5 41	0 50	0 31	28 16	5 11	7 6
S 5	22 24	11 32	1 59	25 10	2 2	20 7	0 53	6 8	0 42	17 37	0 30	20 29	0 44	15 32	0 29	12 32	0 2	16 15	5 41	0 49	0 29	28 16	5 11	7 7
S 6	22 30	17 31	3 5	25 0	1 54	20 22	0 51	6 12	0 40	17 34	0 30	20 30	0 44	15 31	0 29	12 31	0 2	16 15	5 41	0 48	0 28	28 17	5 10	7 7
M 7	22 36	22 37	4 0	24 50	1 45	20 36	0 49	6 16	0 38	17 31	0 30	20 30	0 43	15 31	0 29	12 31	0 2	16 15	5 41	0 45	0 27	28 17	5 10	7 8
T 8	22 42	26 20	4 39	24 38	1 36	20 50	0 47	6 21	0 36	17 29	0 30	20 31	0 43	15 30	0 29	12 31	0 2	16 15	5 41	0 41	0 26	28 17	5 10	7 8
W 9	22 47	28 9	4 59	24 26	1 25	21 3	0 45	6 26	0 34	17 26	0 30	20 31	0 43	15 29	0 29	12 30	0 2	16 15	5 41	0 37	0 24	28 18	5 9	7 8
T 10	22 51	27 48	4 57	24 13	1 13	21 15	0 43	6 30	0 32	17 23	0 30	20 32	0 43	15 29	0 29	12 30	0 2	16 15	5 41	0 33	0 23	28 18	5 9	7 9
F 11	22 56	25 25	4 35	24 0	1 1	21 27	0 41	6 36	0 30	17 20	0 30	20 32	0 43	15 28	0 29	12 30	0 2	16 15	5 41	0 30	0 22	28 18	5 9	7 9
S 12	23 0	21 22	3 55	23 46	0 47	21 38	0 39	6 41	0 28	17 17	0 30	20 33	0 43	15 28	0 29	12 29	0 2	16 15	5 40	0 27	0 21	28 19	5 9	7 10
S 13	23 3	16 9	3 1	23 31	0 33	21 49	0 37	6 46	0 26	17 14	0 30	20 34	0 43	15 27	0 29	12 29	0 2	16 15	5 40	0 25	0 19	28 19	5 8	7 10
M14	23 6	10 17	1 58	23 16	0 18	21 59	0 34	6 52	0 24	17 11	0 30	20 34	0 43	15 27	0 29	12 28	0 2	16 15	5 40	0 24	0 18	28 19	5 8	7 11
T 15	23 9	4 8	0 50	23 0	0 2	22 8	0 32	6 58	0 22	17 8	0 30	20 35	0 43	15 26	0 29	12 28	0 2	16 15	5 40	0 24	0 17	28 20	5 8	7 11
W16	23 11	2n 0	0n18	22 44	0s14	22 17	0 30	7 4	0 21	17 5	0 30	20 35	0 43	15 26	0 29	12 28	0 2	16 15	5 40	0 24	0 16	28 20	5 8	7 11
T 17	23 13	7 54	1 23	22 28	0 31	22 25	0 27	7 10	0 19	17 2	0 30	20 36	0 43	15 25	0 29	12 27	0 2	16 15	5 40	0 24	0 14	28 20	5 8	7 12
F 18	23 14	13 22	2 23	22 12	0 49	22 33	0 25	7 17	0 17	16 59	0 30	20 37	0 43	15 25	0 29	12 27	0 2	16 14	5 40	0 23	0 13	28 20	5 8	7 12
S 19	23 15	18 14	3 16	21 56	1 6	22 40	0 23	7 23	0 15	16 56	0 30	20 37	0 43	15 24	0 29	12 26	0 2	16 14	5 40	0 21	0 12	28 21	5 8	7 13
S 20	23 16	22 20	3 59	21 39	1 24	22 46	0 20	7 30	0 14	16 52	0 30	20 38	0 43	15 24	0 29	12 26	0 2	16 14	5 40	0 18	0 10	28 21	5 8	7 13
M21	23 16	25 28	4 31	21 23	1 42	22 51	0 18	7 37	0 12	16 49	0 30	20 39	0 43	15 24	0 29	12 25	0 2	16 14	5 40	0 14	0 9	28 21	5 8	7 13
T 22	23 15	27 29	4 52	21 7	1 59	22 56	0 16	7 44	0 10	16 46	0 30	20 40	0 43	15 23	0 29	12 25	0 2	16 14	5 39	0 9	0 8	28 21	5 8	7 14
W23	23 15	28 15	4 59	20 51	2 16	23 1	0 13	7 52	0 9	16 43	0 30	20 40	0 43	15 23	0 29	12 25	0 2	16 14	5 39	0 3	0 7	28 22	5 8	7 14
T 24	23 14	27 42	4 54	20 36	2 33	23 4	0 11	7 59	0 7	16 39	0 30	20 41	0 43	15 22	0 29	12 24	0 2	16 14	5 39	0s 2	0 5	28 22	5 8	7 15
F 25	23 12	25 52	4 36	20 21	2 49	23 7	0 9	8 7	0 6	16 36	0 30	20 42	0 43	15 22	0 29	12 24	0 2	16 14	5 39	0 8	0 4	28 22	5 8	7 15
S 26	23 10	22 53	4 5	20 7	3 4	23 9	0 6	8 15	0 4	16 33	0 30	20 42	0 43	15 22	0 29	12 23	0 3	16 14	5 39	0 12	0 3	28 22	5 8	7 15
S 27	23 8	18 54	3 23	19 54	3 18	23 11	0 4	8 23	0 3	16 29	0 30	20 43	0 43	15 21	0 29	12 23	0 3	16 13	5 39	0 15	0 2	28 22	5 8	7 16
M28	23 5	14 5	2 32	19 42	3 32	23 12	0 1	8 31	0 1	16 26	0 30	20 44	0 43	15 21	0 29	12 22	0 3	16 13	5 39	0 18	0 0	28 23	5 9	7 16
T 29	23 2	8 38	1 32	19 30	3 44	23 12	0n 1	8 39	0s 0	16 22	0 30	20 45	0 42	15 21	0 29	12 21	0 3	16 13	5 39	0 19	0s 1	28 23	5 9	7 16
W30	22n58	2n44	0n27	19n20	3s54	23n11	0n 3	8s47	0s 2	16n19	0n30	20s45	0n42	15s20	0n29	12n21	0n 3	16n13	5s39	0s19	0s 2	28n23	5s 9	7n17

Julian Day Number = 2963765.5, Delta T = 01h47m14s
Ecliptic obliquity = 23°15'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'24, Lahiri = 43°30'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

JULY 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 47	9♋48'04	7♎ 5	1°R48	7♋ 5	22♎59	16♌31	22°R 6	13°R33	27♌21	19♋51	29°R12	29♓52	27♊48	28°R13	T 1
F 2	18 39 43	10°45'32	20°26	1♋24	8°19	23°19	16°43	22♑ 1	13♏32	27°23	19°52	29♓11	29°48	27°55	28♒11	F 2
S 3	18 43 40	11°42'59	4♏12	1° 3	9°33	23°39	16°55	21°57	13°31	27°25	19°54	29°10	29°45	28° 1	28° 9	S 3
S 4	18 47 36	12°40'25	18°26	0°45	10°47	24° 0	17° 7	21°53	13°30	27°26	19°55	29° 6	29°42	28° 8	28° 7	S 4
M 5	18 51 33	13°37'50	3♐ 6	0°32	12° 0	24°21	17°19	21°48	13°29	27°28	19°57	29° 0	29°39	28°15	28° 5	M 5
T 6	18 55 29	14°35'14	18° 7	0°22	13°14	24°42	17°31	21°44	13°28	27°30	19°58	28°51	29°36	28°22	28° 3	T 6
W 7	18 59 26	15°32'38	3♑21	0°17	14°28	25° 4	17°43	21°40	13°28	27°31	20° 0	28°41	29°33	28°28	28° 1	W 7
T 8	19 3 22	16°30'00	18°38	0°D16	15°42	25°26	17°56	21°35	13°27	27°33	20° 1	28°31	29°29	28°35	27°59	T 8
F 9	19 7 19	17°27'22	3♒46	0°20	16°55	25°48	18° 8	21°31	13°26	27°35	20° 2	28°22	29°26	28°42	27°56	F 9
S 10	19 11 16	18°24'44	18°35	0°29	18° 9	26°11	18°20	21°26	13°25	27°37	20° 4	28°15	29°23	28°49	27°54	S 10
S 11	19 15 12	19°22'04	2♓59	0°42	19°23	26°34	18°33	21°22	13°25	27°39	20° 5	28°11	29°20	28°55	27°52	S 11
M12	19 19 9	20°19'25	16°54	0°59	20°37	26°58	18°45	21°18	13°24	27°40	20° 7	28° 8	29°17	29° 2	27°49	M12
T 13	19 23 5	21°16'45	0♈20	1°21	21°50	27°21	18°58	21°13	13°24	27°42	20° 8	28°D 8	29°14	29° 9	27°47	T 13
W14	19 27 2	22°14'05	13°19	1°48	23° 4	27°46	19°10	21° 9	13°23	27°44	20°10	28° 8	29°10	29°15	27°45	W14
T 15	19 30 58	23°11'24	25°56	2°19	24°18	28°10	19°23	21° 4	13°23	27°46	20°11	28°R 9	29° 7	29°22	27°42	T 15
F 16	19 34 55	24° 8'44	8♉15	2°55	25°32	28°35	19°36	21° 0	13°23	27°48	20°13	28° 8	29° 4	29°29	27°40	F 16
S 17	19 38 51	25° 6'03	20°21	3°35	26°45	29° 0	19°48	20°55	13°23	27°50	20°14	28° 5	29° 1	29°36	27°37	S 17
S 18	19 42 48	26° 3'23	2♊18	4°20	27°59	29°25	20° 1	20°51	13°22	27°52	20°15	27°59	28°58	29°42	27°34	S 18
M19	19 46 45	27° 0'42	14°11	5° 9	29°13	29°51	20°14	20°47	13°22	27°54	20°17	27°51	28°54	29°49	27°32	M19
T 20	19 50 41	27°58'01	26° 2	6° 2	0♌27	0♏17	20°27	20°42	13°22	27°56	20°18	27°42	28°51	29°56	27°29	T 20
W21	19 54 38	28°55'20	7♋54	6°59	1°40	0°43	20°39	20°38	13°22	27°58	20°20	27°31	28°48	0♋ 3	27°26	W21
T 22	19 58 34	29°52'39	19°50	8° 1	2°54	1°10	20°52	20°33	13°D22	28° 0	20°21	27°20	28°45	0° 9	27°23	T 22
F 23	20 2 31	0♌49'57	1♌51	9° 6	4° 8	1°37	21° 5	20°29	13°22	28° 2	20°23	27°10	28°42	0°16	27°21	F 23
S 24	20 6 27	1°47'15	13°58	10°16	5°22	2° 4	21°18	20°25	13°22	28° 4	20°24	27° 1	28°39	0°23	27°18	S 24
S 25	20 10 24	2°44'33	26°12	11°29	6°36	2°32	21°31	20°20	13°22	28° 6	20°25	26°55	28°35	0°29	27°15	S 25
M26	20 14 21	3°41'51	8♍36	12°47	7°49	2°59	21°44	20°16	13°22	28° 8	20°27	26°51	28°32	0°36	27°12	M26
T 27	20 18 17	4°39'08	21°10	14° 8	9° 3	3°27	21°57	20°12	13°23	28°10	20°28	26°D49	28°29	0°43	27° 9	T 27
W28	20 22 14	5°36'26	3♎58	15°33	10°17	3°56	22°10	20° 8	13°23	28°12	20°30	26°49	28°26	0°50	27° 6	W28
T 29	20 26 10	6°33'42	17° 1	17° 2	11°31	4°24	22°23	20° 4	13°23	28°14	20°31	26°50	28°23	0°56	27° 3	T 29
F 30	20 30 7	7°30'59	0♏23	18°34	12°45	4°53	22°36	19°59	13°24	28°16	20°33	26°51	28°20	1° 3	27° 0	F 30
S 31	20 34 3	8♌28'15	14♏ 5	20♋10	13♌59	5♏22	22♌49	19♑55	13♏24	28♌18	20♋34	26°R51	28♓16	1♋10	26♒57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	3s26	0s42	19n11	4s 4	23n10	0n 6	8s56	0s 3	16n15	0n30	20s46	0n42	15s20	0n28	12n20	0n 3	16n13	5s39	0s19	0s 3	28n23	5s 9	7n17
F 2	22 50	9 37	1 50	19 3	4 12	23 8	0 8	9 4	0 5	16 12	0 30	20 47	0 42	15 20	0 28	12 20	0 3	16 13	5 39	0 19	0 5	28 23	5 10	7 17
S 3	22 45	15 33	2 54	18 56	4 19	23 6	0 11	9 13	0 6	16 8	0 30	20 48	0 42	15 20	0 28	12 19	0 3	16 13	5 39	0 20	0 6	28 23	5 10	7 18
S 4	22 40	20 52	3 49	18 51	4 24	23 2	0 13	9 22	0 8	16 5	0 31	20 48	0 42	15 19	0 28	12 19	0 3	16 13	5 39	0 21	0 7	28 23	5 10	7 18
M 5	22 34	25 4	4 31	18 47	4 28	22 59	0 15	9 30	0 9	16 1	0 31	20 49	0 42	15 19	0 28	12 18	0 3	16 12	5 38	0 24	0 8	28 24	5 11	7 18
T 6	22 28	27 39	4 56	18 45	4 31	22 54	0 18	9 40	0 10	15 57	0 31	20 50	0 42	15 19	0 28	12 18	0 3	16 12	5 38	0 27	0 10	28 24	5 11	7 19
W 7	22 22	28 13	5 0	18 43	4 32	22 49	0 20	9 49	0 12	15 54	0 31	20 51	0 42	15 19	0 28	12 17	0 3	16 12	5 38	0 31	0 11	28 24	5 11	7 19
T 8	22 15	26 39	4 43	18 43	4 32	22 43	0 22	9 58	0 13	15 50	0 31	20 51	0 42	15 19	0 28	12 16	0 3	16 12	5 38	0 35	0 12	28 24	5 12	7 19
F 9	22 8	23 9	4 6	18 44	4 31	22 36	0 25	10 7	0 14	15 46	0 31	20 52	0 42	15 18	0 28	12 16	0 3	16 12	5 38	0 39	0 13	28 24	5 12	7 20
S 10	22 0	18 13	3 13	18 47	4 29	22 29	0 27	10 17	0 15	15 42	0 31	20 53	0 42	15 18	0 28	12 15	0 3	16 12	5 38	0 41	0 15	28 24	5 13	7 20
S 11	21 52	12 21	2 9	18 50	4 26	22 21	0 29	10 26	0 17	15 39	0 31	20 54	0 42	15 18	0 28	12 15	0 3	16 12	5 38	0 43	0 16	28 24	5 13	7 20
M12	21 44	6 3	0 59	18 54	4 21	22 13	0 31	10 36	0 18	15 35	0 31	20 54	0 42	15 18	0 28	12 14	0 3	16 11	5 38	0 44	0 17	28 24	5 14	7 21
T 13	21 36	0n19	0n12	18 59	4 16	22 3	0 34	10 45	0 19	15 31	0 31	20 55	0 41	15 18	0 28	12 13	0 3	16 11	5 38	0 44	0 18	28 24	5 14	7 21
W14	21 26	6 27	1 20	19 5	4 9	21 54	0 36	10 55	0 20	15 27	0 31	20 56	0 41	15 18	0 28	12 13	0 3	16 11	5 38	0 44	0 20	28 24	5 15	7 21
T 15	21 17	12 9	2 22	19 12	4 2	21 43	0 38	11 5	0 22	15 23	0 31	20 57	0 41	15 18	0 28	12 12	0 3	16 11	5 38	0 44	0 21	28 24	5 16	7 21
F 16	21 7	17 15	3 16	19 19	3 54	21 32	0 40	11 15	0 23	15 19	0 31	20 57	0 41	15 18	0 28	12 11	0 3	16 11	5 38	0 44	0 22	28 24	5 16	7 22
S 17	20 57	21 34	4 1	19 27	3 46	21 20	0 42	11 25	0 24	15 15	0 31	20 58	0 41	15 18	0 28	12 11	0 3	16 11	5 38	0 46	0 23	28 24	5 17	7 22
S 18	20 47	24 56	4 34	19 35	3 36	21 8	0 44	11 35	0 25	15 12	0 31	20 59	0 41	15 17	0 28	12 10	0 3	16 10	5 38	0 48	0 25	28 24	5 17	7 22
M19	20 36	27 13	4 55	19 43	3 26	20 55	0 46	11 45	0 26	15 8	0 31	21 0	0 41	15 17	0 28	12 9	0 3	16 10	5 38	0 51	0 26	28 24	5 18	7 22
T 20	20 25	28 15	5 3	19 52	3 16	20 41	0 48	11 55	0 27	15 4	0 31	21 0	0 41	15 17	0 28	12 9	0 3	16 10	5 38	0 55	0 27	28 24	5 19	7 23
W21	20 13	28 0	4 59	20 0	3 5	20 27	0 50	12 5	0 28	15 0	0 31	21 1	0 41	15 17	0 28	12 8	0 3	16 10	5 38	0 59	0 28	28 24	5 19	7 23
T 22	20 2	26 26	4 41	20 8	2 53	20 13	0 52	12 15	0 29	14 56	0 31	21 2	0 41	15 18	0 28	12 7	0 3	16 10	5 38	1 3	0 30	28 24	5 20	7 23
F 23	19 49	23 40	4 10	20 16	2 42	19 57	0 54	12 25	0 30	14 51	0 31	21 3	0 41	15 18	0 28	12 7	0 3	16 10	5 38	1 7	0 31	28 24	5 21	7 23
S 24	19 37	19 51	3 29	20 23	2 29	19 41	0 56	12 36	0 31	14 47	0 31	21 3	0 40	15 18	0 28	12 6	0 3	16 9	5 38	1 11	0 32	28 24	5 22	7 23
S 25	19 24	15 9	2 36	20 30	2 17	19 25	0 58	12 46	0 32	14 43	0 31	21 4	0 40	15 18	0 28	12 5	0 3	16 9	5 38	1 13	0 33	28 24	5 23	7 24
M26	19 11	9 47	1 36	20 35	2 4	19 8	0 59	12 56	0 33	14 39	0 31	21 5	0 40	15 18	0 28	12 5	0 3	16 9	5 38	1 15	0 35	28 24	5 23	7 24
T 27	18 57	3 57	0 30	20 40	1 51	18 51	1 1	13 7	0 34	14 35	0 32	21 6	0 40	15 18	0 28	12 4	0 3	16 9	5 38	1 15	0 36	28 24	5 24	7 24
W28	18 44	2s 9	0s38	20 44	1 38	18 33	1 3	13 17	0 35	14 31	0 32	21 6	0 40	15 18	0 28	12 3	0 3	16 9	5 38	1 15	0 37	28 24	5 25	7 24
T 29	18 30	8 17	1 47	20 47	1 25	18 14	1 4	13 28	0 36	14 27	0 32	21 7	0 40	15 18	0 28	12 3	0 3	16 9	5 38	1 15	0 38	28 24	5 26	7 24
F 30	18 15	14 11	2 51	20 48	1 12	17 55	1 6	13 38	0 37	14 23	0 32	21 8	0 40	15 18	0 28	12 2	0 3	16 8	5 38	1 15	0 40	28 24	5 27	7 24
S 31	18n 1	19s33	3s47	20n47	0s59	17n35	1n 8	13s49	0s38	14n18	0n32	21s 8	0n40	15s18	0n27	12n 1	0n 3	16n 8	5s38	1s14	0s41	28n24	5s28	7n24

Julian Day Number = 2963795.5, Delta T = 01h47m14s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'28, Lahiri = 43°30'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

AUGUST 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 0	9♌25'31	28♏10	21♋50	15♌12	5♏51	23♌ 2	19°R51	13♏25	28♌20	20♋35	26°R50	28♓13	1♋16	26°R54	S 1
M 2	20 41 56	10°22'47	12♐35	23°33	16°26	6°21	23°16	19♑47	13°25	28°23	20°37	26♓46	28°10	1°23	26♒50	M 2
T 3	20 45 53	11°20'03	27°18	25°19	17°40	6°50	23°29	19°43	13°26	28°25	20°38	26°41	28° 7	1°30	26°47	T 3
W 4	20 49 50	12°17'19	12♑14	27° 9	18°54	7°20	23°42	19°39	13°27	28°27	20°39	26°35	28° 4	1°37	26°44	W 4
T 5	20 53 46	13°14'35	27°13	29° 1	20° 8	7°51	23°55	19°35	13°27	28°29	20°41	26°29	28° 0	1°43	26°41	T 5
F 6	20 57 43	14°11'51	12♒ 8	0♌57	21°21	8°21	24° 8	19°32	13°28	28°31	20°42	26°23	27°57	1°50	26°38	F 6
S 7	21 1 39	15° 9'07	26°49	2°55	22°35	8°52	24°22	19°28	13°29	28°33	20°43	26°18	27°54	1°57	26°34	S 7
S 8	21 5 36	16° 6'23	11♓10	4°55	23°49	9°23	24°35	19°24	13°30	28°36	20°45	26°16	27°51	2° 4	26°31	S 8
M 9	21 9 32	17° 3'39	25° 6	6°57	25° 3	9°54	24°48	19°20	13°31	28°38	20°46	26°D15	27°48	2°10	26°28	M 9
T 10	21 13 29	18° 0'57	8♈35	9° 1	26°17	10°25	25° 1	19°17	13°32	28°40	20°47	26°15	27°45	2°17	26°25	T 10
W11	21 17 25	18°58'14	21°39	11° 6	27°30	10°56	25°15	19°13	13°33	28°42	20°49	26°17	27°41	2°24	26°21	W11
T 12	21 21 22	19°55'33	4♉20	13°12	28°44	11°28	25°28	19°10	13°34	28°44	20°50	26°18	27°38	2°30	26°18	T 12
F 13	21 25 19	20°52'52	16°42	15°20	29°58	12° 0	25°41	19° 6	13°35	28°47	20°51	26°R19	27°35	2°37	26°15	F 13
S 14	21 29 15	21°50'12	28°49	17°27	1♍12	12°32	25°54	19° 3	13°36	28°49	20°53	26°19	27°32	2°44	26°12	S 14
S 15	21 33 12	22°47'32	10♊48	19°35	2°26	13° 4	26° 8	19° 0	13°38	28°51	20°54	26°17	27°29	2°51	26° 8	S 15
M16	21 37 8	23°44'54	22°41	21°43	3°40	13°37	26°21	18°56	13°39	28°53	20°55	26°14	27°26	2°57	26° 5	M16
T 17	21 41 5	24°42'16	4♋33	23°50	4°53	14° 9	26°34	18°53	13°40	28°55	20°56	26°10	27°22	3° 4	26° 2	T 17
W18	21 45 1	25°39'39	16°27	25°57	6° 7	14°42	26°48	18°50	13°42	28°58	20°58	26° 5	27°19	3°11	25°58	W18
T 19	21 48 58	26°37'02	28°28	28° 3	7°21	15°15	27° 1	18°47	13°43	29° 0	20°59	26° 0	27°16	3°18	25°55	T 19
F 20	21 52 54	27°34'27	10♌36	0♍ 8	8°35	15°48	27°14	18°44	13°44	29° 2	21° 0	25°55	27°13	3°24	25°52	F 20
S 21	21 56 51	28°31'52	22°54	2°11	9°49	16°22	27°28	18°41	13°46	29° 4	21° 1	25°51	27°10	3°31	25°48	S 21
S 22	22 0 48	29°29'18	5♍23	4°14	11° 3	16°56	27°41	18°38	13°48	29° 7	21° 2	25°49	27° 6	3°38	25°45	S 22
M23	22 4 44	0♍26'44	18° 3	6°15	12°17	17°29	27°54	18°36	13°49	29° 9	21° 4	25°47	27° 3	3°44	25°42	M23
T 24	22 8 41	1°24'11	0♎56	8°15	13°30	18° 3	28° 7	18°33	13°51	29°11	21° 5	25°D47	27° 0	3°51	25°38	T 24
W25	22 12 37	2°21'39	14° 1	10°13	14°44	18°37	28°21	18°30	13°53	29°13	21° 6	25°48	26°57	3°58	25°35	W25
T 26	22 16 34	3°19'07	27°21	12°10	15°58	19°12	28°34	18°28	13°54	29°15	21° 7	25°49	26°54	4° 5	25°32	T 26
F 27	22 20 30	4°16'36	10♏54	14° 6	17°12	19°46	28°47	18°25	13°56	29°18	21° 8	25°51	26°51	4°11	25°29	F 27
S 28	22 24 27	5°14'06	24°41	15°59	18°26	20°21	29° 1	18°23	13°58	29°20	21° 9	25°52	26°47	4°18	25°25	S 28
S 29	22 28 23	6°11'36	8♐43	17°51	19°40	20°56	29°14	18°21	14° 0	29°22	21°10	25°R52	26°44	4°25	25°22	S 29
M30	22 32 20	7° 9'07	22°57	19°42	20°53	21°31	29°27	18°19	14° 2	29°24	21°11	25°51	26°41	4°31	25°19	M30
T 31	22 36 17	8♍ 6'39	7♑23	21♍31	22♍ 7	22♏ 6	29♌40	18♑16	14♏ 4	29♌27	21♋12	25♓50	26♓38	4♋38	25♒16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n46	24s 0	4s31	20n45	0s46	17n15	1n 9	13s59	0s39	14n14	0n32	21s 9	0n40	15s19	0n27	12n 0	0n 3	16n 8	5s37	1s15	0s42	28n24	5s29	7n25
M 2	17 30	27 4	4 59	20 41	0 33	16 55	1 11	14 10	0 40	14 10	0 32	21 10	0 40	15 19	0 27	12 0	0 3	16 8	5 37	1 16	0 43	28 23	5 30	7 25
T 3	17 15	28 22	5 8	20 35	0 21	16 34	1 12	14 21	0 41	14 6	0 32	21 10	0 39	15 19	0 27	11 59	0 3	16 8	5 37	1 18	0 45	28 23	5 30	7 25
W 4	16 59	27 38	4 57	20 26	0 8	16 13	1 13	14 31	0 42	14 1	0 32	21 11	0 39	15 19	0 27	11 58	0 3	16 7	5 37	1 21	0 46	28 23	5 31	7 25
T 5	16 43	24 54	4 25	20 16	0n 4	15 51	1 15	14 42	0 43	13 57	0 32	21 12	0 39	15 20	0 27	11 58	0 3	16 7	5 37	1 23	0 47	28 23	5 32	7 25
F 6	16 27	20 29	3 36	20 3	0 15	15 28	1 16	14 52	0 44	13 53	0 32	21 12	0 39	15 20	0 27	11 57	0 3	16 7	5 37	1 26	0 48	28 23	5 33	7 25
S 7	16 10	14 52	2 33	19 47	0 26	15 6	1 17	15 3	0 44	13 49	0 32	21 13	0 39	15 20	0 27	11 56	0 3	16 7	5 37	1 27	0 50	28 23	5 34	7 25
S 8	15 53	8 34	1 21	19 29	0 37	14 43	1 18	15 14	0 45	13 44	0 32	21 14	0 39	15 20	0 27	11 55	0 3	16 7	5 37	1 28	0 51	28 23	5 35	7 25
M 9	15 36	2 2	0 6	19 9	0 46	14 19	1 19	15 24	0 46	13 40	0 32	21 14	0 39	15 21	0 27	11 55	0 3	16 6	5 37	1 29	0 52	28 22	5 36	7 25
T 10	15 19	4n24	1n 7	18 46	0 56	13 55	1 20	15 35	0 47	13 36	0 32	21 15	0 39	15 21	0 27	11 54	0 3	16 6	5 37	1 29	0 53	28 22	5 38	7 25
W11	15 2	10 27	2 14	18 20	1 4	13 31	1 21	15 45	0 48	13 31	0 32	21 16	0 39	15 21	0 27	11 53	0 3	16 6	5 37	1 28	0 55	28 22	5 39	7 25
T 12	14 44	15 53	3 12	17 53	1 12	13 6	1 22	15 56	0 49	13 27	0 32	21 16	0 38	15 22	0 27	11 52	0 3	16 6	5 38	1 28	0 56	28 22	5 40	7 25
F 13	14 26	20 32	4 0	17 23	1 19	12 42	1 23	16 6	0 49	13 22	0 33	21 17	0 38	15 22	0 27	11 52	0 3	16 6	5 38	1 27	0 57	28 22	5 41	7 25
S 14	14 7	24 15	4 37	16 50	1 25	12 16	1 24	16 17	0 50	13 18	0 33	21 17	0 38	15 23	0 27	11 51	0 3	16 5	5 38	1 27	0 58	28 21	5 42	7 25
S 15	13 49	26 51	5 0	16 16	1 30	11 51	1 24	16 27	0 51	13 14	0 33	21 18	0 38	15 23	0 27	11 50	0 3	16 5	5 38	1 28	1 0	28 21	5 43	7 25
M16	13 30	28 14	5 11	15 40	1 35	11 25	1 25	16 38	0 52	13 9	0 33	21 18	0 38	15 23	0 27	11 49	0 3	16 5	5 38	1 29	1 1	28 21	5 44	7 25
T 17	13 11	28 19	5 8	15 2	1 38	10 58	1 25	16 48	0 52	13 5	0 33	21 19	0 38	15 24	0 27	11 49	0 3	16 5	5 38	1 31	1 2	28 21	5 45	7 25
W18	12 52	27 5	4 52	14 22	1 41	10 32	1 26	16 59	0 53	13 0	0 33	21 20	0 38	15 24	0 27	11 48	0 3	16 5	5 38	1 33	1 4	28 20	5 46	7 25
T 19	12 33	24 37	4 23	13 41	1 43	10 5	1 26	17 9	0 54	12 56	0 33	21 20	0 38	15 25	0 27	11 47	0 3	16 4	5 38	1 35	1 5	28 20	5 47	7 25
F 20	12 14	21 1	3 42	12 59	1 45	9 38	1 27	17 19	0 55	12 51	0 33	21 21	0 37	15 25	0 27	11 46	0 3	16 4	5 38	1 37	1 6	28 20	5 49	7 25
S 21	11 54	16 28	2 50	12 15	1 45	9 11	1 27	17 29	0 55	12 47	0 33	21 21	0 37	15 26	0 27	11 45	0 3	16 4	5 38	1 38	1 7	28 20	5 50	7 25
S 22	11 34	11 10	1 50	11 31	1 45	8 43	1 27	17 40	0 56	12 43	0 33	21 22	0 37	15 26	0 27	11 45	0 3	16 4	5 38	1 39	1 9	28 19	5 51	7 25
M23	11 14	5 20	0 42	10 46	1 44	8 15	1 27	17 50	0 57	12 38	0 33	21 22	0 37	15 27	0 27	11 44	0 3	16 4	5 38	1 40	1 10	28 19	5 52	7 25
T 24	10 54	0s48	0s28	10 0	1 43	7 47	1 28	18 0	0 57	12 34	0 33	21 23	0 37	15 27	0 27	11 43	0 3	16 3	5 38	1 40	1 11	28 19	5 53	7 24
W25	10 33	7 0	1 39	9 14	1 41	7 19	1 28	18 10	0 58	12 29	0 33	21 23	0 37	15 28	0 27	11 42	0 3	16 3	5 38	1 39	1 12	28 18	5 54	7 24
T 26	10 13	13 1	2 45	8 28	1 38	6 51	1 28	18 20	0 59	12 25	0 34	21 24	0 37	15 28	0 27	11 42	0 3	16 3	5 38	1 39	1 14	28 18	5 56	7 24
F 27	9 52	18 31	3 43	7 41	1 35	6 22	1 28	18 30	0 59	12 20	0 34	21 24	0 37	15 29	0 27	11 41	0 3	16 3	5 38	1 38	1 15	28 18	5 57	7 24
S 28	9 31	23 9	4 30	6 53	1 31	5 53	1 27	18 40	1 0	12 16	0 34	21 24	0 36	15 29	0 27	11 40	0 3	16 3	5 38	1 38	1 16	28 17	5 58	7 24
S 29	9 10	26 33	5 1	6 6	1 27	5 24	1 27	18 50	1 0	12 11	0 34	21 25	0 36	15 30	0 27	11 39	0 3	16 2	5 38	1 38	1 17	28 17	5 59	7 24
M30	8 49	28 19	5 15	5 19	1 22	4 55	1 27	18 59	1 1	12 6	0 34	21 25	0 36	15 31	0 27	11 39	0 3	16 2	5 38	1 38	1 19	28 17	6 0	7 24
T 31	8n28	28s12	5s 9	4n31	1n17	4n26	1n27	19s 9	1s 2	12n 2	0n34	21s26	0n36	15s31	0n26	11n38	0n 3	16n 2	5s38	1s39	1s20	28n16	6s 2	7n23

Julian Day Number = 2963826.5, Delta T = 01h47m15s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'32, Lahiri = 43°30'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

SEPTEMBER 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 13	9♍ 4'11	21♉55	23♍19	23♍21	22♏41	29♌53	18°R14	14♏ 6	29♌29	21♋13	25°R48	26♓35	4♋45	25°R12	W 1
T 2	22 44 10	10° 1'44	6♒29	25° 4	24°35	23°16	0♍ 7	18♉13	14° 8	29°31	21°14	25♓46	26°31	4°52	25♒ 9	T 2
F 3	22 48 6	10°59'18	20°58	26°49	25°49	23°52	0°20	18°11	14°10	29°33	21°15	25°44	26°28	4°58	25° 6	F 3
S 4	22 52 3	11°56'52	5♓18	28°32	27° 2	24°28	0°33	18° 9	14°13	29°35	21°16	25°43	26°25	5° 5	25° 3	S 4
S 5	22 55 59	12°54'28	19°23	0♎13	28°16	25° 3	0°46	18° 7	14°15	29°38	21°17	25°D42	26°22	5°12	25° 0	S 5
M 6	22 59 56	13°52'04	3♈ 9	1°53	29°30	25°40	0°59	18° 6	14°17	29°40	21°18	25°42	26°19	5°19	24°57	M 6
T 7	23 3 52	14°49'42	16°34	3°31	0♎44	26°16	1°12	18° 4	14°19	29°42	21°19	25°43	26°16	5°25	24°54	T 7
W 8	23 7 49	15°47'22	29°36	5° 8	1°58	26°52	1°25	18° 3	14°22	29°44	21°20	25°44	26°12	5°32	24°51	W 8
T 9	23 11 46	16°45'02	12♉19	6°43	3°11	27°28	1°39	18° 2	14°24	29°46	21°21	25°45	26° 9	5°39	24°48	T 9
F 10	23 15 42	17°42'45	24°43	8°17	4°25	28° 5	1°52	18° 0	14°27	29°48	21°22	25°45	26° 6	5°45	24°45	F 10
S 11	23 19 39	18°40'28	6♊53	9°50	5°39	28°42	2° 5	17°59	14°29	29°50	21°23	25°46	26° 3	5°52	24°42	S 11
S 12	23 23 35	19°38'14	18°53	11°21	6°53	29°19	2°18	17°58	14°32	29°53	21°24	25°R46	26° 0	5°59	24°39	S 12
M13	23 27 32	20°36'01	0♋47	12°50	8° 6	29°56	2°30	17°57	14°34	29°55	21°25	25°46	25°57	6° 6	24°36	M13
T 14	23 31 28	21°33'49	12°40	14°18	9°20	0♐33	2°43	17°57	14°37	29°57	21°25	25°46	25°53	6°12	24°33	T 14
W15	23 35 25	22°31'39	24°37	15°45	10°34	1°10	2°56	17°56	14°39	29°59	21°26	25°45	25°50	6°19	24°31	W15
T 16	23 39 21	23°29'30	6♌40	17°10	11°48	1°47	3° 9	17°55	14°42	0♍ 1	21°27	25°45	25°47	6°26	24°28	T 16
F 17	23 43 18	24°27'23	18°55	18°33	13° 1	2°25	3°22	17°55	14°45	0° 3	21°28	25°45	25°44	6°32	24°25	F 17
S 18	23 47 14	25°25'18	1♍23	19°55	14°15	3° 3	3°35	17°54	14°47	0° 5	21°28	25°D45	25°41	6°39	24°22	S 18
S 19	23 51 11	26°23'14	14° 6	21°15	15°29	3°41	3°48	17°54	14°50	0° 7	21°29	25°45	25°37	6°46	24°20	S 19
M20	23 55 8	27°21'12	27° 6	22°34	16°43	4°19	4° 0	17°54	14°53	0° 9	21°30	25°R45	25°34	6°53	24°17	M20
T 21	23 59 4	28°19'11	10♎21	23°51	17°56	4°57	4°13	17°54	14°56	0°11	21°31	25°45	25°31	6°59	24°15	T 21
W22	0 3 1	29°17'11	23°51	25° 6	19°10	5°35	4°26	17°D54	14°59	0°13	21°31	25°44	25°28	7° 6	24°12	W22
T 23	0 6 57	0♎15'13	7♏35	26°19	20°24	6°13	4°38	17°54	15° 2	0°15	21°32	25°44	25°25	7°13	24°10	T 23
F 24	0 10 54	1°13'16	21°30	27°31	21°38	6°52	4°51	17°54	15° 5	0°17	21°33	25°43	25°22	7°19	24° 7	F 24
S 25	0 14 50	2°11'21	5♐33	28°40	22°51	7°30	5° 3	17°54	15° 8	0°19	21°33	25°43	25°18	7°26	24° 5	S 25
S 26	0 18 47	3° 9'27	19°43	29°48	24° 5	8° 9	5°16	17°54	15°11	0°21	21°34	25°42	25°15	7°33	24° 3	S 26
M27	0 22 43	4° 7'34	3♑56	0♏53	25°19	8°48	5°28	17°55	15°14	0°23	21°34	25°D42	25°12	7°40	24° 1	M27
T 28	0 26 40	5° 5'43	18°10	1°56	26°32	9°27	5°41	17°55	15°17	0°25	21°35	25°42	25° 9	7°46	23°58	T 28
W29	0 30 37	6° 3'52	2♒22	2°57	27°46	10° 6	5°53	17°56	15°20	0°27	21°35	25°43	25° 6	7°53	23°56	W29
T 30	0 34 33	7♎ 2'04	16♒30	3♏55	29♎ 0	10♐45	6♍ 5	17♑57	15♏23	0♍29	21♋36	25♓44	25♓ 3	8♋ 0	23♒54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 7	26s 9	4s43	3n44	1n12	3n56	1n26	19s19	1s 2	11n57	0n34	21s26	0n36	15s32	0n26	11n37	0n 3	16n 2	5s38	1s39	1s21	28n16	6s 3	7n23
T 2	7 45	22 23	3 59	2 57	1 6	3 27	1 26	19 28	1 3	11 53	0 34	21 27	0 36	15 33	0 26	11 36	0 3	16 2	5 38	1 40	1 22	28 16	6 4	7 23
F 3	7 23	17 15	3 0	2 10	1 0	2 57	1 25	19 37	1 3	11 48	0 34	21 27	0 36	15 33	0 26	11 36	0 3	16 1	5 38	1 41	1 24	28 15	6 5	7 23
S 4	7 2	11 12	1 50	1 24	0 53	2 28	1 24	19 47	1 4	11 44	0 34	21 27	0 36	15 34	0 26	11 35	0 3	16 1	5 38	1 41	1 25	28 15	6 6	7 23
S 5	6 40	4 42	0 35	0 38	0 47	1 58	1 24	19 56	1 5	11 39	0 34	21 28	0 35	15 35	0 26	11 34	0 3	16 1	5 38	1 42	1 26	28 14	6 8	7 22
M 6	6 18	1n52	0n41	0s 8	0 39	1 28	1 23	20 5	1 5	11 35	0 34	21 28	0 35	15 35	0 26	11 33	0 3	16 1	5 38	1 42	1 27	28 14	6 9	7 22
T 7	5 56	8 12	1 53	0 54	0 32	0 58	1 22	20 14	1 6	11 30	0 35	21 28	0 35	15 36	0 26	11 33	0 3	16 1	5 38	1 41	1 29	28 14	6 10	7 22
W 8	5 34	14 0	2 57	1 39	0 25	0 28	1 21	20 23	1 6	11 26	0 35	21 29	0 35	15 37	0 26	11 32	0 3	16 0	5 38	1 41	1 30	28 13	6 11	7 22
T 9	5 12	19 4	3 50	2 23	0 17	0s 2	1 20	20 32	1 7	11 21	0 35	21 29	0 35	15 37	0 26	11 31	0 3	16 0	5 38	1 41	1 31	28 13	6 13	7 21
F 10	4 49	23 12	4 31	3 8	0 9	0 32	1 19	20 41	1 7	11 17	0 35	21 29	0 35	15 38	0 26	11 30	0 3	16 0	5 39	1 40	1 32	28 12	6 14	7 21
S 11	4 27	26 13	5 0	3 51	0 1	1 2	1 18	20 49	1 8	11 12	0 35	21 29	0 35	15 39	0 26	11 30	0 3	16 0	5 39	1 40	1 34	28 12	6 15	7 21
S 12	4 4	28 1	5 14	4 34	0s 8	1 32	1 17	20 58	1 8	11 8	0 35	21 30	0 34	15 40	0 26	11 29	0 3	16 0	5 39	1 40	1 35	28 11	6 16	7 21
M13	3 42	28 31	5 15	5 17	0 16	2 2	1 16	21 6	1 9	11 3	0 35	21 30	0 34	15 40	0 26	11 28	0 3	16 0	5 39	1 40	1 36	28 11	6 17	7 20
T 14	3 19	27 41	5 3	5 59	0 24	2 32	1 15	21 14	1 9	10 59	0 35	21 30	0 34	15 41	0 26	11 27	0 3	15 59	5 39	1 40	1 37	28 10	6 18	7 20
W15	2 57	25 36	4 38	6 40	0 33	3 2	1 13	21 23	1 10	10 54	0 35	21 30	0 34	15 42	0 26	11 27	0 3	15 59	5 39	1 40	1 39	28 10	6 20	7 20
T 16	2 34	22 20	4 0	7 20	0 42	3 32	1 12	21 31	1 10	10 50	0 35	21 31	0 34	15 43	0 26	11 26	0 3	15 59	5 39	1 41	1 40	28 9	6 21	7 19
F 17	2 11	18 3	3 10	8 0	0 51	4 1	1 10	21 39	1 11	10 45	0 36	21 31	0 34	15 44	0 26	11 25	0 3	15 59	5 39	1 41	1 41	28 9	6 22	7 19
S 18	1 48	12 57	2 11	8 39	1 0	4 31	1 9	21 46	1 11	10 41	0 36	21 31	0 34	15 44	0 26	11 25	0 3	15 59	5 39	1 41	1 42	28 8	6 23	7 19
S 19	1 26	7 12	1 4	9 17	1 8	5 1	1 7	21 54	1 11	10 36	0 36	21 31	0 34	15 45	0 26	11 24	0 3	15 58	5 39	1 41	1 44	28 8	6 24	7 18
M20	1 3	1 2	0s 7	9 55	1 17	5 31	1 6	22 1	1 12	10 32	0 36	21 31	0 33	15 46	0 26	11 23	0 3	15 58	5 39	1 41	1 45	28 7	6 26	7 18
T 21	0 40	5s18	1 20	10 32	1 26	6 0	1 4	22 9	1 12	10 27	0 36	21 32	0 33	15 47	0 26	11 23	0 3	15 58	5 39	1 41	1 46	28 7	6 27	7 18
W22	0 17	11 31	2 30	11 7	1 35	6 29	1 2	22 16	1 13	10 23	0 36	21 32	0 33	15 48	0 26	11 22	0 3	15 58	5 39	1 41	1 47	28 6	6 28	7 17
T 23	0s 6	17 16	3 32	11 42	1 44	6 59	1 0	22 23	1 13	10 18	0 36	21 32	0 33	15 49	0 26	11 21	0 3	15 58	5 39	1 41	1 49	28 6	6 29	7 17
F 24	0 29	22 13	4 22	12 16	1 53	7 28	0 58	22 30	1 13	10 14	0 36	21 32	0 33	15 50	0 26	11 20	0 3	15 58	5 39	1 41	1 50	28 5	6 30	7 17
S 25	0 52	25 57	4 57	12 49	2 2	7 57	0 57	22 37	1 14	10 9	0 36	21 32	0 33	15 50	0 26	11 20	0 3	15 57	5 40	1 41	1 51	28 5	6 31	7 16
S 26	1 15	28 6	5 15	13 21	2 10	8 26	0 55	22 43	1 14	10 5	0 37	21 32	0 33	15 51	0 26	11 19	0 3	15 57	5 40	1 42	1 52	28 4	6 32	7 16
M27	1 38	28 25	5 13	13 52	2 19	8 54	0 53	22 50	1 15	10 0	0 37	21 32	0 32	15 52	0 26	11 18	0 3	15 57	5 40	1 42	1 54	28 3	6 33	7 15
T 28	2 1	26 52	4 53	14 22	2 28	9 23	0 51	22 56	1 15	9 56	0 37	21 32	0 32	15 53	0 26	11 18	0 3	15 57	5 40	1 42	1 55	28 3	6 34	7 15
W29	2 23	23 37	4 14	14 51	2 36	9 51	0 48	23 2	1 15	9 52	0 37	21 32	0 32	15 54	0 26	11 17	0 3	15 57	5 40	1 41	1 56	28 2	6 36	7 15
T 30	2s46	18s57	3s20	15s18	2s44	10s19	0n46	23s 8	1s16	9n47	0n37	21s32	0n32	15s55	0n26	11n16	0n 3	15n57	5s40	1s41	1s57	28n 2	6s37	7n14

Julian Day Number = 2963857.5, Delta T = 01h47m16s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'36, Lahiri = 43°30'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

OCTOBER 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 30	8♎ 0'16	0♓32	4♏51	0♏13	11♐25	6♍17	17♑58	15♏26	0♍31	21♋36	25♓45	24♓59	8♋ 7	23°R52	F 1
S 2	0 42 26	8°58'30	14°25	5°43	1°27	12° 4	6°29	17°59	15°29	0°32	21°37	25°45	24°56	8°13	23♒50	S 2
S 3	0 46 23	9°56'45	28° 5	6°32	2°40	12°43	6°42	18° 0	15°33	0°34	21°37	25°R46	24°53	8°20	23°48	S 3
M 4	0 50 19	10°55'03	11♈32	7°18	3°54	13°23	6°54	18° 1	15°36	0°36	21°38	25°45	24°50	8°27	23°46	M 4
T 5	0 54 16	11°53'21	24°43	8° 1	5° 8	14° 3	7° 6	18° 2	15°39	0°38	21°38	25°44	24°47	8°33	23°45	T 5
W 6	0 58 12	12°51'42	7♉37	8°40	6°21	14°43	7°18	18° 3	15°43	0°40	21°38	25°42	24°43	8°40	23°43	W 6
T 7	1 2 9	13°50'05	20°15	9°14	7°35	15°23	7°29	18° 5	15°46	0°41	21°39	25°39	24°40	8°47	23°41	T 7
F 8	1 6 6	14°48'29	2♊37	9°45	8°48	16° 3	7°41	18° 6	15°49	0°43	21°39	25°36	24°37	8°54	23°39	F 8
S 9	1 10 2	15°46'56	14°47	10°10	10° 2	16°43	7°53	18° 8	15°53	0°45	21°39	25°34	24°34	9° 0	23°38	S 9
S 10	1 13 59	16°45'25	26°47	10°30	11°15	17°23	8° 5	18°10	15°56	0°46	21°40	25°31	24°31	9° 7	23°36	S 10
M11	1 17 55	17°43'55	8♋41	10°45	12°29	18° 4	8°16	18°11	15°59	0°48	21°40	25°30	24°28	9°14	23°35	M11
T 12	1 21 52	18°42'28	20°34	10°55	13°42	18°44	8°28	18°13	16° 3	0°50	21°40	25°D30	24°24	9°20	23°34	T 12
W13	1 25 48	19°41'03	2♌29	10°R58	14°56	19°25	8°39	18°15	16° 6	0°51	21°40	25°30	24°21	9°27	23°32	W13
T 14	1 29 45	20°39'40	14°33	10°54	16° 9	20° 6	8°51	18°17	16°10	0°53	21°41	25°32	24°18	9°34	23°31	T 14
F 15	1 33 41	21°38'19	26°50	10°44	17°23	20°47	9° 2	18°20	16°13	0°54	21°41	25°33	24°15	9°41	23°30	F 15
S 16	1 37 38	22°37'00	9♍23	10°27	18°36	21°28	9°13	18°22	16°17	0°56	21°41	25°35	24°12	9°47	23°29	S 16
S 17	1 41 35	23°35'43	22°16	10° 2	19°50	22° 9	9°25	18°24	16°20	0°58	21°41	25°R36	24° 9	9°54	23°28	S 17
M18	1 45 31	24°34'28	5♎31	9°30	21° 3	22°50	9°36	18°27	16°24	0°59	21°41	25°35	24° 5	10° 1	23°27	M18
T 19	1 49 28	25°33'16	19° 7	8°51	22°17	23°31	9°47	18°29	16°28	1° 1	21°41	25°34	24° 2	10° 7	23°26	T 19
W20	1 53 24	26°32'05	3♏ 3	8° 5	23°30	24°12	9°58	18°32	16°31	1° 2	21°41	25°30	23°59	10°14	23°25	W20
T 21	1 57 21	27°30'56	17°15	7°12	24°44	24°54	10° 9	18°35	16°35	1° 3	21°41	25°26	23°56	10°21	23°24	T 21
F 22	2 1 17	28°29'49	1♐38	6°14	25°57	25°36	10°19	18°37	16°38	1° 5	21°R41	25°21	23°53	10°28	23°23	F 22
S 23	2 5 14	29°28'44	16° 6	5°11	27°10	26°17	10°30	18°40	16°42	1° 6	21°41	25°16	23°49	10°34	23°23	S 23
S 24	2 9 10	0♏27'40	0♑34	4° 5	28°24	26°59	10°41	18°43	16°46	1° 7	21°41	25°12	23°46	10°41	23°22	S 24
M25	2 13 7	1°26'38	14°57	2°56	29°37	27°41	10°51	18°46	16°49	1° 9	21°41	25° 9	23°43	10°48	23°21	M25
T 26	2 17 4	2°25'38	29°11	1°47	0♐51	28°23	11° 2	18°50	16°53	1°10	21°41	25°D 8	23°40	10°54	23°21	T 26
W27	2 21 0	3°24'39	13♒14	0°40	2° 4	29° 5	11°12	18°53	16°57	1°11	21°41	25° 9	23°37	11° 1	23°21	W27
T 28	2 24 57	4°23'42	27° 5	29♎36	3°17	29°47	11°22	18°56	17° 0	1°13	21°41	25°10	23°34	11° 8	23°20	T 28
F 29	2 28 53	5°22'47	10♓44	28°38	4°31	0♑29	11°33	19° 0	17° 4	1°14	21°41	25°11	23°30	11°15	23°20	F 29
S 30	2 32 50	6°21'53	24°11	27°46	5°44	1°12	11°43	19° 3	17° 8	1°15	21°41	25°R12	23°27	11°21	23°20	S 30
S 31	2 36 46	7♏21'01	7♈26	27♎ 3	6♐57	1♑54	11♍53	19♑ 7	17♏12	1♍16	21♋40	25♓11	23♓24	11♋28	23♒20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 9	13s18	2s15	15s44	2s52	10s47	0n44	23s14	1s16	9n43	0n37	21s32	0n32	15s56	0n26	11n16	0n 3	15n57	5s40	1s41	1s59	28n 1	6s38	7n14
S 2	3 32	7 3	1 2	16 9	2 59	11 14	0 42	23 20	1 16	9 38	0 37	21 32	0 32	15 57	0 26	11 15	0 3	15 56	5 40	1 40	2 0	28 0	6 39	7 13
S 3	3 55	0 33	0n13	16 32	3 7	11 42	0 39	23 25	1 17	9 34	0 37	21 32	0 32	15 58	0 26	11 15	0 3	15 56	5 40	1 40	2 1	28 0	6 40	7 13
M 4	4 17	5n51	1 26	16 54	3 14	12 9	0 37	23 31	1 17	9 30	0 38	21 32	0 32	15 59	0 26	11 14	0 3	15 56	5 40	1 41	2 2	27 59	6 41	7 12
T 5	4 40	11 53	2 33	17 14	3 21	12 35	0 35	23 36	1 17	9 26	0 38	21 32	0 31	16 0	0 26	11 13	0 4	15 56	5 40	1 41	2 4	27 58	6 42	7 12
W 6	5 3	17 16	3 31	17 33	3 27	13 2	0 32	23 41	1 18	9 21	0 38	21 32	0 31	16 1	0 26	11 13	0 4	15 56	5 40	1 42	2 5	27 58	6 43	7 12
T 7	5 25	21 48	4 17	17 49	3 33	13 28	0 30	23 45	1 18	9 17	0 38	21 32	0 31	16 2	0 26	11 12	0 4	15 56	5 40	1 43	2 6	27 57	6 44	7 11
F 8	5 48	25 16	4 50	18 4	3 38	13 54	0 27	23 50	1 18	9 13	0 38	21 32	0 31	16 3	0 26	11 12	0 4	15 56	5 40	1 44	2 7	27 56	6 45	7 11
S 9	6 10	27 31	5 9	18 17	3 42	14 19	0 25	23 54	1 18	9 9	0 38	21 32	0 31	16 4	0 26	11 11	0 4	15 56	5 41	1 45	2 9	27 56	6 46	7 10
S 10	6 32	28 28	5 14	18 27	3 46	14 45	0 22	23 58	1 19	9 4	0 38	21 32	0 31	16 5	0 25	11 10	0 4	15 55	5 41	1 46	2 10	27 55	6 46	7 10
M11	6 54	28 4	5 6	18 34	3 49	15 9	0 20	24 2	1 19	9 0	0 38	21 32	0 31	16 6	0 25	11 10	0 4	15 55	5 41	1 46	2 11	27 54	6 47	7 9
T 12	7 17	26 24	4 45	18 39	3 52	15 34	0 17	24 6	1 19	8 56	0 39	21 32	0 31	16 7	0 25	11 9	0 4	15 55	5 41	1 47	2 12	27 54	6 48	7 9
W13	7 39	23 32	4 11	18 42	3 53	15 58	0 14	24 10	1 19	8 52	0 39	21 31	0 30	16 8	0 25	11 9	0 4	15 55	5 41	1 46	2 14	27 53	6 49	7 8
T 14	8 1	19 38	3 26	18 41	3 53	16 22	0 12	24 13	1 20	8 48	0 39	21 31	0 30	16 9	0 25	11 8	0 4	15 55	5 41	1 46	2 15	27 52	6 50	7 8
F 15	8 22	14 51	2 31	18 36	3 52	16 45	0 9	24 16	1 20	8 44	0 39	21 31	0 30	16 10	0 25	11 8	0 4	15 55	5 41	1 45	2 16	27 52	6 51	7 7
S 16	8 44	9 21	1 28	18 29	3 50	17 8	0 6	24 19	1 20	8 39	0 39	21 31	0 30	16 11	0 25	11 7	0 4	15 55	5 41	1 45	2 17	27 51	6 52	7 7
S 17	9 6	3 19	0 18	18 17	3 46	17 31	0 3	24 22	1 20	8 35	0 39	21 31	0 30	16 12	0 25	11 7	0 4	15 55	5 41	1 44	2 19	27 50	6 53	7 6
M18	9 27	3s 0	0s54	18 2	3 40	17 53	0 0	24 25	1 21	8 31	0 39	21 31	0 30	16 13	0 25	11 6	0 4	15 55	5 41	1 44	2 20	27 49	6 53	7 6
T 19	9 49	9 22	2 5	17 43	3 33	18 14	0s 2	24 27	1 21	8 27	0 40	21 30	0 30	16 14	0 25	11 6	0 4	15 54	5 41	1 45	2 21	27 48	6 54	7 5
W20	10 10	15 25	3 10	17 19	3 24	18 36	0 5	24 29	1 21	8 23	0 40	21 30	0 30	16 15	0 25	11 5	0 4	15 54	5 41	1 46	2 22	27 48	6 55	7 5
T 21	10 31	20 46	4 5	16 52	3 13	18 56	0 8	24 31	1 21	8 20	0 40	21 30	0 29	16 16	0 25	11 5	0 4	15 54	5 42	1 48	2 24	27 47	6 56	7 4
F 22	10 52	24 59	4 45	16 21	3 1	19 17	0 11	24 32	1 21	8 16	0 40	21 30	0 29	16 17	0 25	11 4	0 4	15 54	5 42	1 50	2 25	27 46	6 56	7 4
S 23	11 12	27 38	5 7	15 46	2 46	19 36	0 14	24 34	1 21	8 12	0 40	21 29	0 29	16 18	0 25	11 4	0 4	15 54	5 42	1 52	2 26	27 45	6 57	7 3
S 24	11 33	28 25	5 10	15 9	2 30	19 56	0 17	24 35	1 22	8 8	0 40	21 29	0 29	16 19	0 25	11 3	0 4	15 54	5 42	1 54	2 27	27 45	6 58	7 3
M25	11 53	27 17	4 53	14 29	2 13	20 14	0 20	24 36	1 22	8 4	0 41	21 29	0 29	16 20	0 25	11 3	0 4	15 54	5 42	1 55	2 29	27 44	6 58	7 2
T 26	12 14	24 22	4 18	13 47	1 54	20 32	0 22	24 37	1 22	8 0	0 41	21 28	0 29	16 21	0 25	11 2	0 4	15 54	5 42	1 55	2 30	27 43	6 59	7 2
W27	12 34	20 3	3 28	13 6	1 34	20 50	0 25	24 37	1 22	7 56	0 41	21 28	0 29	16 22	0 25	11 2	0 4	15 54	5 42	1 55	2 31	27 42	7 0	7 1
T 28	12 53	14 41	2 27	12 24	1 14	21 7	0 28	24 38	1 22	7 53	0 41	21 28	0 29	16 23	0 25	11 1	0 4	15 54	5 42	1 54	2 32	27 41	7 0	7 1
F 29	13 13	8 41	1 18	11 44	0 53	21 24	0 31	24 38	1 22	7 49	0 41	21 27	0 28	16 24	0 25	11 1	0 4	15 54	5 42	1 54	2 34	27 40	7 1	7 0
S 30	13 33	2 23	0 6	11 7	0 33	21 40	0 34	24 38	1 22	7 45	0 41	21 27	0 28	16 25	0 25	11 1	0 4	15 54	5 42	1 54	2 35	27 40	7 1	7 0
S 31	13s52	3n56	1n 6	10s33	0s13	21s55	0s37	24s37	1s22	7n42	0n42	21s27	0n28	16s26	0n25	11n 0	0n 4	15n54	5s42	1s54	2s36	27n39	7s 2	6n59

Julian Day Number = 2963887.5, Delta T = 01h47m17s
Ecliptic obliquity = 23°15'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'41, Lahiri = 43°30'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

NOVEMBER 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 43	8♏20'11	20♈29	26°R29	8♐10	2♑37	12♍ 2	19♑10	17♏15	1♍17	21°R40	25°R 9	23♓21	11♋35	23°D20	M 1
T 2	2 44 39	9°19'23	3♉21	26♎ 5	9°24	3°19	12°12	19°14	17°19	1°18	21♋40	25♓ 4	23°18	11°41	23♒20	T 2
W 3	2 48 36	10°18'37	16° 1	25°53	10°37	4° 2	12°22	19°18	17°23	1°19	21°40	24°57	23°14	11°48	23°20	W 3
T 4	2 52 32	11°17'52	28°28	25°D51	11°50	4°45	12°32	19°22	17°27	1°20	21°40	24°49	23°11	11°55	23°20	T 4
F 5	2 56 29	12°17'10	10♊44	25°59	13° 3	5°28	12°41	19°26	17°30	1°21	21°39	24°40	23° 8	12° 2	23°20	F 5
S 6	3 0 26	13°16'30	22°50	26°19	14°16	6°10	12°50	19°30	17°34	1°22	21°39	24°31	23° 5	12° 8	23°20	S 6
S 7	3 4 22	14°15'52	4♋48	26°48	15°29	6°54	13° 0	19°34	17°38	1°23	21°39	24°23	23° 2	12°15	23°21	S 7
M 8	3 8 19	15°15'17	16°41	27°27	16°43	7°37	13° 9	19°38	17°42	1°24	21°38	24°17	22°59	12°22	23°21	M 8
T 9	3 12 15	16°14'43	28°31	28°14	17°56	8°20	13°18	19°43	17°46	1°25	21°38	24°13	22°55	12°28	23°22	T 9
W10	3 16 12	17°14'12	10♌25	29° 9	19° 9	9° 3	13°27	19°47	17°49	1°26	21°37	24°11	22°52	12°35	23°22	W10
T 11	3 20 8	18°13'42	22°26	0♏11	20°22	9°46	13°35	19°52	17°53	1°27	21°37	24°D11	22°49	12°42	23°23	T 11
F 12	3 24 5	19°13'15	4♍40	1°19	21°35	10°30	13°44	19°56	17°57	1°27	21°37	24°12	22°46	12°49	23°24	F 12
S 13	3 28 2	20°12'51	17°12	2°33	22°48	11°13	13°53	20° 1	18° 1	1°28	21°36	24°13	22°43	12°55	23°24	S 13
S 14	3 31 58	21°12'28	0♎ 6	3°51	24° 1	11°57	14° 1	20° 5	18° 4	1°29	21°36	24°R13	22°40	13° 2	23°25	S 14
M15	3 35 55	22°12'07	13°26	5°13	25°14	12°41	14° 9	20°10	18° 8	1°29	21°35	24°11	22°36	13° 9	23°26	M15
T 16	3 39 51	23°11'49	27°14	6°39	26°27	13°25	14°18	20°15	18°12	1°30	21°35	24° 7	22°33	13°15	23°27	T 16
W17	3 43 48	24°11'33	11♏27	8° 7	27°40	14° 8	14°26	20°20	18°16	1°31	21°34	24° 0	22°30	13°22	23°28	W17
T 18	3 47 44	25°11'19	26° 2	9°38	28°53	14°52	14°34	20°25	18°20	1°31	21°33	23°52	22°27	13°29	23°29	T 18
F 19	3 51 41	26°11'06	10♐52	11°11	0♑ 6	15°36	14°41	20°30	18°23	1°32	21°33	23°42	22°24	13°36	23°31	F 19
S 20	3 55 37	27°10'56	25°48	12°45	1°19	16°21	14°49	20°35	18°27	1°32	21°32	23°32	22°20	13°42	23°32	S 20
S 21	3 59 34	28°10'47	10♑41	14°21	2°32	17° 5	14°57	20°40	18°31	1°33	21°32	23°23	22°17	13°49	23°33	S 21
M22	4 3 31	29°10'40	25°23	15°57	3°45	17°49	15° 4	20°45	18°35	1°33	21°31	23°17	22°14	13°56	23°35	M22
T 23	4 7 27	0♐10'35	9♒49	17°34	4°58	18°33	15°11	20°51	18°38	1°34	21°30	23°13	22°11	14° 2	23°36	T 23
W24	4 11 24	1°10'31	23°55	19°12	6°11	19°18	15°18	20°56	18°42	1°34	21°30	23°11	22° 8	14° 9	23°38	W24
T 25	4 15 20	2°10'28	7♓41	20°50	7°23	20° 2	15°25	21° 1	18°46	1°34	21°29	23°D11	22° 5	14°16	23°39	T 25
F 26	4 19 17	3°10'27	21° 8	22°28	8°36	20°47	15°32	21° 7	18°49	1°35	21°28	23°R11	22° 1	14°23	23°41	F 26
S 27	4 23 13	4°10'27	4♈18	24° 7	9°49	21°31	15°39	21°12	18°53	1°35	21°27	23°11	21°58	14°29	23°43	S 27
S 28	4 27 10	5°10'29	17°14	25°45	11° 2	22°16	15°45	21°18	18°57	1°35	21°27	23° 9	21°55	14°36	23°44	S 28
M29	4 31 6	6°10'33	29°57	27°23	12°14	23° 1	15°52	21°24	19° 0	1°35	21°26	23° 3	21°52	14°43	23°46	M29
T 30	4 35 3	7♐10'38	12♉30	29♏ 2	13♑27	23♑46	15♍58	21♑29	19♏ 4	1♍35	21♋25	22♓55	21♓49	14♋49	23♒48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s11	10n 0	2n12	10s 3	0n 6	22s10	0s40	24s37	1s23	7n38	0n42	21s26	0n28	16s27	0n25	11n 0	0n 4	15n54	5s42	1s55	2s37	27n38	7s 2	6n58	M 1
T 2	14 30	15 32	3 11	9 37	0 25	22 24	0 43	24 36	1 23	7 35	0 42	21 26	0 28	16 28	0 25	10 59	0 4	15 54	5 42	1 57	2 39	27 37	7 3	6 58	T 2
W 3	14 48	20 20	3 59	9 17	0 41	22 37	0 46	24 35	1 23	7 31	0 42	21 25	0 28	16 30	0 25	10 59	0 4	15 53	5 43	2 0	2 40	27 36	7 3	6 57	W 3
T 4	15 6	24 9	4 35	9 2	0 57	22 50	0 48	24 33	1 23	7 28	0 42	21 25	0 28	16 31	0 25	10 59	0 4	15 53	5 43	2 3	2 41	27 35	7 4	6 57	T 4
F 5	15 25	26 48	4 58	8 52	1 10	23 3	0 51	24 32	1 23	7 24	0 42	21 25	0 28	16 32	0 25	10 58	0 4	15 53	5 43	2 6	2 42	27 34	7 4	6 56	F 5
S 6	15 42	28 10	5 6	8 48	1 22	23 14	0 54	24 30	1 23	7 21	0 43	21 24	0 28	16 33	0 25	10 58	0 4	15 53	5 43	2 10	2 44	27 33	7 5	6 56	S 6
S 7	16 0	28 12	5 2	8 49	1 33	23 25	0 57	24 28	1 23	7 17	0 43	21 24	0 27	16 34	0 25	10 58	0 4	15 53	5 43	2 13	2 45	27 32	7 5	6 55	S 7
M 8	16 17	26 55	4 44	8 54	1 42	23 36	1 0	24 25	1 23	7 14	0 43	21 23	0 27	16 35	0 25	10 57	0 4	15 53	5 43	2 15	2 46	27 31	7 5	6 55	M 8
T 9	16 34	24 27	4 14	9 4	1 49	23 45	1 3	24 23	1 23	7 11	0 43	21 23	0 27	16 36	0 25	10 57	0 4	15 53	5 43	2 17	2 47	27 31	7 6	6 54	T 9
W10	16 51	20 55	3 33	9 17	1 55	23 54	1 5	24 20	1 23	7 8	0 43	21 22	0 27	16 37	0 25	10 57	0 4	15 53	5 43	2 18	2 49	27 30	7 6	6 54	W10
T 11	17 8	16 29	2 42	9 35	2 0	24 3	1 8	24 17	1 23	7 4	0 43	21 22	0 27	16 38	0 25	10 57	0 4	15 53	5 43	2 18	2 50	27 29	7 6	6 53	T 11
F 12	17 24	11 19	1 43	9 55	2 3	24 10	1 11	24 14	1 23	7 1	0 44	21 21	0 27	16 39	0 25	10 56	0 4	15 53	5 43	2 17	2 51	27 28	7 7	6 53	F 12
S 13	17 40	5 36	0 38	10 18	2 5	24 17	1 13	24 10	1 23	6 58	0 44	21 20	0 27	16 40	0 25	10 56	0 4	15 53	5 43	2 17	2 52	27 27	7 7	6 52	S 13
S 14	17 56	0s31	0s32	10 44	2 6	24 24	1 16	24 6	1 23	6 55	0 44	21 20	0 27	16 41	0 25	10 56	0 4	15 53	5 43	2 17	2 54	27 26	7 7	6 52	S 14
M15	18 11	6 49	1 41	11 11	2 6	24 29	1 19	24 2	1 23	6 52	0 44	21 19	0 27	16 42	0 25	10 56	0 4	15 53	5 43	2 18	2 55	27 25	7 7	6 51	M15
T 16	18 26	13 0	2 47	11 40	2 5	24 34	1 21	23 58	1 23	6 49	0 44	21 19	0 26	16 43	0 25	10 55	0 4	15 53	5 43	2 19	2 56	27 24	7 8	6 50	T 16
W17	18 41	18 42	3 44	12 10	2 3	24 38	1 24	23 54	1 23	6 46	0 45	21 18	0 26	16 44	0 25	10 55	0 4	15 53	5 43	2 22	2 57	27 23	7 8	6 50	W17
T 18	18 55	23 28	4 28	12 41	2 0	24 42	1 26	23 49	1 23	6 43	0 45	21 17	0 26	16 45	0 25	10 55	0 4	15 53	5 44	2 25	2 59	27 22	7 8	6 49	T 18
F 19	19 9	26 47	4 56	13 13	1 57	24 44	1 29	23 44	1 23	6 41	0 45	21 17	0 26	16 46	0 25	10 55	0 4	15 53	5 44	2 29	3 0	27 21	7 8	6 49	F 19
S 20	19 23	28 14	5 3	13 45	1 53	24 46	1 31	23 38	1 23	6 38	0 45	21 16	0 26	16 47	0 25	10 55	0 4	15 54	5 44	2 33	3 1	27 20	7 8	6 48	S 20
S 21	19 36	27 39	4 49	14 17	1 49	24 48	1 33	23 33	1 23	6 35	0 45	21 15	0 26	16 48	0 25	10 55	0 4	15 54	5 44	2 36	3 2	27 19	7 8	6 48	S 21
M22	19 49	25 7	4 17	14 50	1 44	24 48	1 36	23 27	1 23	6 33	0 46	21 15	0 26	16 49	0 25	10 54	0 4	15 54	5 44	2 39	3 4	27 18	7 8	6 47	M22
T 23	20 2	21 1	3 29	15 22	1 39	24 48	1 38	23 21	1 23	6 30	0 46	21 14	0 26	16 50	0 25	10 54	0 4	15 54	5 44	2 40	3 5	27 17	7 8	6 47	T 23
W24	20 15	15 48	2 29	15 54	1 34	24 47	1 40	23 15	1 23	6 27	0 46	21 13	0 26	16 51	0 25	10 54	0 4	15 54	5 44	2 41	3 6	27 16	7 8	6 46	W24
T 25	20 27	9 53	1 21	16 25	1 28	24 46	1 42	23 8	1 22	6 25	0 46	21 13	0 26	16 53	0 25	10 54	0 4	15 54	5 44	2 41	3 7	27 15	7 8	6 46	T 25
F 26	20 38	3 40	0 11	16 56	1 22	24 43	1 44	23 2	1 22	6 23	0 46	21 12	0 25	16 54	0 25	10 54	0 4	15 54	5 44	2 41	3 8	27 13	7 8	6 45	F 26
S 27	20 49	2n36	0n59	17 26	1 15	24 40	1 46	22 55	1 22	6 20	0 47	21 11	0 25	16 55	0 25	10 54	0 4	15 54	5 44	2 41	3 10	27 12	7 8	6 45	S 27
S 28	21 0	8 37	2 4	17 56	1 9	24 36	1 48	22 47	1 22	6 18	0 47	21 10	0 25	16 56	0 25	10 54	0 4	15 54	5 44	2 42	3 11	27 11	7 8	6 44	S 28
M29	21 11	14 12	3 1	18 25	1 2	24 32	1 50	22 40	1 22	6 16	0 47	21 10	0 25	16 57	0 25	10 54	0 4	15 54	5 44	2 44	3 12	27 10	7 8	6 44	M29
T 30	21s21	19n 7	3n49	18s53	0n56	24s27	1s52	22s32	1s22	6n13	0n47	21s 9	0n25	16s57	0n25	10n54	0n 4	15n54	5s44	2s47	3s13	27n 9	7s 8	6n43	T 30

Julian Day Number = 2963918.5, Delta T = 01h47m18s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'45, Lahiri = 43°30'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3402
geocentric

DECEMBER 3402 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 0	8♐10'45	24♉54	0♐40	14♑40	24♑30	16♍ 4	21♑35	19♏ 8	1♍36	21°R24	22°R45	21♓46	14♋56	23♒50	W 1
T 2	4 42 56	9°10'53	7♊ 9	2°17	15°52	25°15	16°10	21°41	19°11	1°36	21♋23	22♓32	21°42	15° 3	23°52	T 2
F 3	4 46 53	10°11'04	19°16	3°55	17° 5	26° 0	16°16	21°47	19°15	1°36	21°23	22°17	21°39	15°10	23°54	F 3
S 4	4 50 49	11°11'16	1♋16	5°32	18°17	26°45	16°21	21°53	19°19	1°R36	21°22	22° 3	21°36	15°16	23°56	S 4
S 5	4 54 46	12°11'29	13°10	7° 9	19°30	27°31	16°27	21°58	19°22	1°36	21°21	21°51	21°33	15°23	23°59	S 5
M 6	4 58 42	13°11'45	25° 1	8°46	20°42	28°16	16°32	22° 4	19°26	1°36	21°20	21°40	21°30	15°30	24° 1	M 6
T 7	5 2 39	14°12'02	6♌51	10°23	21°54	29° 1	16°37	22°11	19°29	1°36	21°19	21°32	21°26	15°36	24° 3	T 7
W 8	5 6 35	15°12'21	18°42	11°59	23° 7	29°46	16°42	22°17	19°33	1°36	21°18	21°27	21°23	15°43	24° 6	W 8
T 9	5 10 32	16°12'42	0♍41	13°35	24°19	0♒32	16°47	22°23	19°36	1°35	21°17	21°25	21°20	15°50	24° 8	T 9
F 10	5 14 29	17°13'05	12°51	15°11	25°31	1°17	16°51	22°29	19°40	1°35	21°16	21°24	21°17	15°57	24°11	F 10
S 11	5 18 25	18°13'30	25°18	16°46	26°44	2° 3	16°56	22°35	19°43	1°35	21°15	21°24	21°14	16° 3	24°13	S 11
S 12	5 22 22	19°13'56	8♎ 7	18°21	27°56	2°48	17° 0	22°42	19°47	1°35	21°14	21°23	21°11	16°10	24°16	S 12
M13	5 26 18	20°14'24	21°23	19°57	29° 8	3°34	17° 4	22°48	19°50	1°35	21°13	21°21	21° 7	16°17	24°19	M13
T 14	5 30 15	21°14'54	5♏ 9	21°31	0♒20	4°20	17° 8	22°54	19°53	1°34	21°12	21°16	21° 4	16°23	24°21	T 14
W15	5 34 11	22°15'26	19°24	23° 6	1°32	5° 5	17°12	23° 1	19°57	1°34	21°11	21° 8	21° 1	16°30	24°24	W15
T 16	5 38 8	23°15'59	4♐ 7	24°40	2°44	5°51	17°15	23° 7	20° 0	1°33	21°10	20°58	20°58	16°37	24°27	T 16
F 17	5 42 5	24°16'34	19°11	26°15	3°56	6°37	17°19	23°14	20° 3	1°33	21° 9	20°47	20°55	16°44	24°30	F 17
S 18	5 46 1	25°17'10	4♑26	27°49	5° 8	7°23	17°22	23°20	20° 7	1°33	21° 8	20°35	20°52	16°50	24°33	S 18
S 19	5 49 58	26°17'48	19°40	29°23	6°20	8° 9	17°25	23°27	20°10	1°32	21° 7	20°24	20°48	16°57	24°36	S 19
M20	5 53 54	27°18'27	4♒44	0♑57	7°32	8°55	17°28	23°33	20°13	1°32	21° 6	20°16	20°45	17° 4	24°39	M20
T 21	5 57 51	28°19'07	19°28	2°31	8°43	9°41	17°30	23°40	20°16	1°31	21° 5	20°11	20°42	17°10	24°42	T 21
W22	6 1 47	29°19'47	3♓47	4° 4	9°55	10°27	17°33	23°47	20°20	1°31	21° 4	20° 8	20°39	17°17	24°45	W22
T 23	6 5 44	0♑20'29	17°41	5°38	11° 7	11°13	17°35	23°53	20°23	1°30	21° 3	20°D 7	20°36	17°24	24°49	T 23
F 24	6 9 40	1°21'12	1♈ 9	7°12	12°18	11°59	17°37	24° 0	20°26	1°29	21° 2	20°R 7	20°32	17°31	24°52	F 24
S 25	6 13 37	2°21'55	14°15	8°45	13°30	12°45	17°39	24° 7	20°29	1°29	21° 1	20° 7	20°29	17°37	24°55	S 25
S 26	6 17 34	3°22'40	27° 2	10°19	14°41	13°32	17°41	24°13	20°32	1°28	20°59	20° 5	20°26	17°44	24°59	S 26
M27	6 21 30	4°23'25	9♉34	11°52	15°52	14°18	17°42	24°20	20°35	1°27	20°58	20° 0	20°23	17°51	25° 2	M27
T 28	6 25 27	5°24'11	21°54	13°25	17° 4	15° 4	17°44	24°27	20°38	1°26	20°57	19°52	20°20	17°57	25° 6	T 28
W29	6 29 23	6°24'58	4♊ 4	14°59	18°15	15°51	17°45	24°34	20°41	1°26	20°56	19°42	20°17	18° 4	25° 9	W29
T 30	6 33 20	7°25'47	16° 8	16°32	19°26	16°37	17°46	24°41	20°44	1°25	20°55	19°29	20°13	18°11	25°13	T 30
F 31	6 37 16	8♑26'36	28♊ 7	18♑ 5	20♒37	17♒24	17♍46	24♑48	20♏46	1♍24	20♋54	19♓15	20♓10	18♋17	25♒16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s30	23n 9	4n26	19s20	0n49	24s21	1s54	22s24	1s22	6n11	0n47	21s 8	0n25	16s58	0n25	10n54	0n 4	15n54	5s44	2s52	3s15	27n 8	7s 8	6n43
T 2	21 40	26 6	4 49	19 47	0 42	24 14	1 56	22 16	1 22	6 9	0 48	21 7	0 25	16 59	0 25	10 54	0 4	15 54	5 44	2 57	3 16	27 7	7 7	6 42
F 3	21 49	27 48	4 59	20 12	0 35	24 7	1 57	22 7	1 21	6 7	0 48	21 6	0 25	17 0	0 25	10 54	0 4	15 54	5 44	3 2	3 17	27 6	7 7	6 42
S 4	21 57	28 11	4 56	20 36	0 28	23 59	1 59	21 59	1 21	6 5	0 48	21 6	0 25	17 1	0 25	10 54	0 4	15 54	5 44	3 8	3 18	27 5	7 7	6 41
S 5	22 5	27 15	4 40	21 0	0 21	23 51	2 0	21 50	1 21	6 3	0 48	21 5	0 25	17 2	0 25	10 54	0 4	15 55	5 44	3 13	3 20	27 3	7 7	6 41
M 6	22 13	25 5	4 11	21 22	0 14	23 41	2 2	21 41	1 21	6 2	0 49	21 4	0 24	17 3	0 25	10 54	0 4	15 55	5 44	3 17	3 21	27 2	7 6	6 40
T 7	22 20	21 51	3 32	21 43	0 7	23 31	2 3	21 31	1 21	6 0	0 49	21 3	0 24	17 4	0 25	10 54	0 4	15 55	5 44	3 20	3 22	27 1	7 6	6 40
W 8	22 27	17 42	2 43	22 3	0 0	23 21	2 4	21 22	1 21	5 58	0 49	21 2	0 24	17 5	0 25	10 54	0 4	15 55	5 44	3 22	3 23	27 0	7 6	6 39
T 9	22 33	12 49	1 47	22 22	0s 6	23 9	2 6	21 12	1 20	5 56	0 49	21 1	0 24	17 6	0 25	10 54	0 4	15 55	5 44	3 23	3 25	26 59	7 5	6 39
F 10	22 39	7 23	0 45	22 40	0 13	22 57	2 7	21 2	1 20	5 55	0 50	21 0	0 24	17 7	0 25	10 54	0 4	15 55	5 45	3 23	3 26	26 58	7 5	6 38
S 11	22 45	1 32	0s21	22 56	0 20	22 45	2 8	20 51	1 20	5 53	0 50	20 59	0 24	17 8	0 25	10 54	0 4	15 55	5 45	3 23	3 27	26 57	7 5	6 38
S 12	22 50	4s32	1 27	23 12	0 27	22 31	2 9	20 41	1 20	5 52	0 50	20 58	0 24	17 9	0 25	10 54	0 4	15 55	5 45	3 23	3 28	26 55	7 4	6 37
M13	22 54	10 37	2 31	23 26	0 33	22 18	2 10	20 30	1 20	5 51	0 50	20 58	0 24	17 10	0 25	10 54	0 4	15 55	5 45	3 24	3 30	26 54	7 4	6 37
T 14	22 58	16 25	3 29	23 39	0 40	22 3	2 10	20 19	1 19	5 49	0 50	20 57	0 24	17 11	0 25	10 54	0 4	15 56	5 45	3 26	3 31	26 53	7 3	6 37
W15	23 2	21 33	4 16	23 51	0 46	21 48	2 11	20 8	1 19	5 48	0 51	20 56	0 24	17 12	0 25	10 54	0 4	15 56	5 45	3 29	3 32	26 52	7 3	6 36
T 16	23 5	25 31	4 47	24 1	0 52	21 32	2 12	19 57	1 19	5 47	0 51	20 55	0 24	17 12	0 25	10 55	0 4	15 56	5 45	3 33	3 33	26 50	7 2	6 36
F 17	23 8	27 48	5 0	24 11	0 58	21 16	2 12	19 45	1 19	5 46	0 51	20 54	0 23	17 13	0 25	10 55	0 4	15 56	5 45	3 38	3 35	26 49	7 2	6 35
S 18	23 11	28 2	4 51	24 19	1 4	20 59	2 13	19 33	1 18	5 45	0 51	20 53	0 23	17 14	0 25	10 55	0 4	15 56	5 45	3 42	3 36	26 48	7 1	6 35
S 19	23 13	26 9	4 22	24 26	1 10	20 42	2 13	19 21	1 18	5 44	0 52	20 52	0 23	17 15	0 25	10 55	0 4	15 56	5 45	3 46	3 37	26 47	7 1	6 34
M20	23 14	22 25	3 35	24 31	1 16	20 24	2 13	19 9	1 18	5 43	0 52	20 51	0 23	17 16	0 25	10 55	0 4	15 56	5 45	3 50	3 38	26 45	7 0	6 34
T 21	23 15	17 19	2 34	24 35	1 21	20 5	2 13	18 56	1 17	5 42	0 52	20 50	0 23	17 17	0 25	10 55	0 4	15 57	5 45	3 52	3 40	26 44	7 0	6 34
W22	23 16	11 22	1 25	24 38	1 26	19 46	2 13	18 44	1 17	5 41	0 52	20 48	0 23	17 18	0 25	10 56	0 4	15 57	5 45	3 53	3 41	26 43	6 59	6 33
T 23	23 16	5 2	0 13	24 40	1 31	19 27	2 13	18 31	1 17	5 41	0 53	20 47	0 23	17 18	0 25	10 56	0 4	15 57	5 45	3 53	3 42	26 42	6 58	6 33
F 24	23 15	1n21	0n58	24 40	1 36	19 7	2 13	18 18	1 17	5 40	0 53	20 46	0 23	17 19	0 25	10 56	0 4	15 57	5 45	3 53	3 43	26 40	6 58	6 32
S 25	23 14	7 29	2 4	24 39	1 41	18 46	2 13	18 5	1 16	5 40	0 53	20 45	0 23	17 20	0 25	10 56	0 5	15 57	5 45	3 53	3 44	26 39	6 57	6 32
S 26	23 13	13 10	3 2	24 37	1 45	18 25	2 12	17 51	1 16	5 39	0 53	20 44	0 23	17 21	0 25	10 57	0 5	15 57	5 45	3 54	3 46	26 38	6 56	6 32
M27	23 11	18 12	3 50	24 33	1 50	18 3	2 12	17 37	1 16	5 39	0 54	20 43	0 23	17 22	0 25	10 57	0 5	15 58	5 45	3 56	3 47	26 37	6 55	6 31
T 28	23 9	22 23	4 26	24 28	1 53	17 41	2 11	17 24	1 15	5 39	0 54	20 42	0 23	17 22	0 25	10 57	0 5	15 58	5 45	3 59	3 48	26 35	6 55	6 31
W29	23 6	25 33	4 50	24 22	1 57	17 19	2 10	17 10	1 15	5 38	0 54	20 41	0 22	17 23	0 25	10 57	0 5	15 58	5 45	4 3	3 49	26 34	6 54	6 30
T 30	23 3	27 31	5 0	24 14	2 0	16 56	2 10	16 55	1 15	5 38	0 54	20 40	0 22	17 24	0 25	10 58	0 5	15 58	5 45	4 8	3 51	26 33	6 53	6 30
F 31	23s 0	28n12	4n57	24s 5	2s 4	16s33	2s 9	16s41	1s14	5n38	0n55	20s39	0n22	17s25	0n25	10n58	0n 5	15n58	5s45	4s13	3s52	26n31	6s52	6n30

Julian Day Number = 2963948.5, Delta T = 01h47m18s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'49, Lahiri = 43°30'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

JANUARY 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 13	9♑27'26	10♋ 1	19♑39	21♒48	18♒10	17♍47	24♑55	20♏49	1°R23	20°R53	19°R 2	20♓ 7	18♋24	25♒20	S 1
S 2	6 45 9	10°28'17	21°53	21°12	22°58	18°57	17°47	25° 2	20°52	1♍22	20♋51	18♓49	20° 4	18°31	25°24	S 2
M 3	6 49 6	11°29'08	3♌44	22°45	24° 9	19°43	17°R47	25° 9	20°55	1°21	20°50	18°39	20° 1	18°38	25°27	M 3
T 4	6 53 3	12°30'01	15°35	24°18	25°20	20°30	17°47	25°16	20°58	1°20	20°49	18°31	19°58	18°44	25°31	T 4
W 5	6 56 59	13°30'55	27°29	25°51	26°30	21°17	17°47	25°23	21° 0	1°19	20°48	18°26	19°54	18°51	25°35	W 5
T 6	7 0 56	14°31'50	9♍30	27°24	27°41	22° 3	17°47	25°30	21° 3	1°18	20°47	18°23	19°51	18°58	25°39	T 6
F 7	7 4 52	15°32'46	21°40	28°56	28°51	22°50	17°46	25°37	21° 5	1°17	20°46	18°D23	19°48	19° 4	25°43	F 7
S 8	7 8 49	16°33'42	4♎ 5	0♒28	0♓ 1	23°37	17°45	25°44	21° 8	1°16	20°44	18°24	19°45	19°11	25°47	S 8
S 9	7 12 45	17°34'40	16°50	2° 0	1°11	24°24	17°44	25°51	21°11	1°15	20°43	18°R24	19°42	19°18	25°51	S 9
M10	7 16 42	18°35'39	29°58	3°32	2°21	25°11	17°43	25°58	21°13	1°14	20°42	18°24	19°38	19°25	25°55	M10
T 11	7 20 38	19°36'39	13♏34	5° 3	3°31	25°57	17°42	26° 5	21°15	1°13	20°41	18°21	19°35	19°31	25°59	T 11
W12	7 24 35	20°37'39	27°39	6°34	4°40	26°44	17°40	26°12	21°18	1°12	20°40	18°16	19°32	19°38	26° 3	W12
T 13	7 28 32	21°38'41	12♐13	8° 3	5°50	27°31	17°38	26°19	21°20	1°10	20°38	18° 9	19°29	19°45	26° 7	T 13
F 14	7 32 28	22°39'43	27°11	9°32	6°59	28°18	17°36	26°26	21°22	1° 9	20°37	18° 0	19°26	19°51	26°11	F 14
S 15	7 36 25	23°40'47	12♑26	10°59	8° 9	29° 5	17°34	26°33	21°25	1° 8	20°36	17°51	19°23	19°58	26°15	S 15
S 16	7 40 21	24°41'50	27°46	12°25	9°18	29°52	17°32	26°40	21°27	1° 7	20°35	17°43	19°19	20° 5	26°20	S 16
M17	7 44 18	25°42'54	13♒ 0	13°50	10°27	0♓39	17°29	26°47	21°29	1° 5	20°34	17°37	19°16	20°11	26°24	M17
T 18	7 48 14	26°43'59	27°58	15°12	11°36	1°26	17°26	26°54	21°31	1° 4	20°32	17°33	19°13	20°18	26°28	T 18
W19	7 52 11	27°45'03	12♓33	16°32	12°44	2°13	17°23	27° 1	21°33	1° 3	20°31	17°D31	19°10	20°25	26°32	W19
T 20	7 56 8	28°46'07	26°40	17°50	13°53	3° 1	17°20	27° 9	21°35	1° 1	20°30	17°32	19° 7	20°32	26°37	T 20
F 21	8 0 4	29°47'12	10♈19	19° 3	15° 1	3°48	17°17	27°16	21°37	1° 0	20°29	17°33	19° 4	20°38	26°41	F 21
S 22	8 4 1	0♒48'16	23°31	20°13	16° 9	4°35	17°13	27°23	21°39	0°59	20°28	17°34	19° 0	20°45	26°46	S 22
S 23	8 7 57	1°49'21	6♉20	21°19	17°17	5°22	17°10	27°30	21°41	0°57	20°26	17°R34	18°57	20°52	26°50	S 23
M24	8 11 54	2°50'25	18°50	22°19	18°25	6° 9	17° 6	27°37	21°43	0°56	20°25	17°32	18°54	20°58	26°54	M24
T 25	8 15 50	3°51'29	1♊ 5	23°14	19°33	6°56	17° 2	27°44	21°45	0°54	20°24	17°29	18°51	21° 5	26°59	T 25
W26	8 19 47	4°52'34	13° 9	24° 1	20°40	7°44	16°58	27°51	21°46	0°53	20°23	17°23	18°48	21°12	27° 3	W26
T 27	8 23 43	5°53'38	25° 6	24°41	21°47	8°31	16°53	27°58	21°48	0°51	20°22	17°16	18°45	21°18	27° 8	T 27
F 28	8 27 40	6°54'42	6♋59	25°12	22°54	9°18	16°49	28° 5	21°50	0°50	20°21	17° 8	18°41	21°25	27°12	F 28
S 29	8 31 37	7°55'45	18°50	25°34	24° 1	10° 5	16°44	28°12	21°51	0°48	20°20	17° 0	18°38	21°32	27°17	S 29
S 30	8 35 33	8°56'49	0♌42	25°45	25° 7	10°52	16°39	28°19	21°53	0°47	20°18	16°53	18°35	21°39	27°21	S 30
M31	8 39 30	9♒57'53	12♌35	25°R45	26♓14	11♓40	16♍34	28♑26	21♏54	0♍45	20♋17	16♓47	18♓32	21♋45	27♒26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	27n33	4n41	23s55	2s 6	16s 9	2s 8	16s27	1s14	5n38	0n55	20s37	0n22	17s25	0n25	10n58	0n 5	15n59	5s45	4s19	3s53	26n30	6s51	6n29
S 2	22 51	25 39	4 13	23 44	2 9	15 45	2 6	16 12	1 14	5 38	0 55	20 36	0 22	17 26	0 25	10 59	0 5	15 59	5 44	4 24	3 54	26 29	6 50	6 29
M 3	22 46	22 38	3 34	23 31	2 11	15 20	2 5	15 57	1 13	5 38	0 55	20 35	0 22	17 27	0 25	10 59	0 5	15 59	5 44	4 28	3 56	26 27	6 50	6 29
T 4	22 41	18 40	2 45	23 16	2 13	14 56	2 4	15 42	1 13	5 39	0 56	20 34	0 22	17 27	0 25	10 59	0 5	15 59	5 44	4 31	3 57	26 26	6 49	6 28
W 5	22 35	13 58	1 49	23 1	2 14	14 30	2 2	15 27	1 12	5 39	0 56	20 33	0 22	17 28	0 25	11 0	0 5	15 59	5 44	4 33	3 58	26 24	6 48	6 28
T 6	22 29	8 41	0 47	22 44	2 15	14 5	2 1	15 11	1 12	5 39	0 56	20 32	0 22	17 29	0 25	11 0	0 5	16 0	5 44	4 33	3 59	26 23	6 47	6 28
F 7	22 22	3 1	0s18	22 26	2 16	13 39	1 59	14 56	1 12	5 40	0 56	20 30	0 22	17 30	0 25	11 1	0 5	16 0	5 44	4 34	4 1	26 22	6 46	6 27
S 8	22 15	2s53	1 23	22 7	2 16	13 13	1 57	14 40	1 11	5 40	0 57	20 29	0 22	17 30	0 25	11 1	0 5	16 0	5 44	4 33	4 2	26 20	6 45	6 27
S 9	22 7	8 49	2 26	21 46	2 15	12 46	1 55	14 24	1 11	5 41	0 57	20 28	0 22	17 31	0 25	11 1	0 5	16 0	5 44	4 33	4 3	26 19	6 44	6 27
M10	21 59	14 33	3 23	21 24	2 15	12 19	1 53	14 8	1 10	5 42	0 57	20 27	0 22	17 31	0 25	11 2	0 5	16 0	5 44	4 33	4 4	26 17	6 43	6 26
T 11	21 50	19 47	4 11	21 1	2 13	11 52	1 51	13 52	1 10	5 43	0 57	20 25	0 21	17 32	0 25	11 2	0 5	16 1	5 44	4 34	4 6	26 16	6 42	6 26
W12	21 41	24 8	4 46	20 37	2 11	11 25	1 49	13 36	1 10	5 43	0 58	20 24	0 21	17 33	0 25	11 3	0 5	16 1	5 44	4 36	4 7	26 15	6 41	6 26
T 13	21 32	27 6	5 4	20 11	2 9	10 57	1 46	13 20	1 9	5 44	0 58	20 23	0 21	17 33	0 25	11 3	0 5	16 1	5 44	4 39	4 8	26 13	6 40	6 25
F 14	21 22	28 15	5 1	19 45	2 6	10 29	1 44	13 3	1 9	5 45	0 58	20 22	0 21	17 34	0 25	11 3	0 5	16 1	5 44	4 42	4 9	26 12	6 39	6 25
S 15	21 12	27 18	4 38	19 18	2 2	10 1	1 41	12 46	1 8	5 46	0 58	20 20	0 21	17 34	0 25	11 4	0 5	16 1	5 44	4 46	4 10	26 10	6 37	6 25
S 16	21 2	24 17	3 54	18 49	1 57	9 33	1 38	12 30	1 8	5 47	0 59	20 19	0 21	17 35	0 25	11 4	0 5	16 2	5 44	4 49	4 12	26 9	6 36	6 25
M17	20 51	19 35	2 54	18 20	1 52	9 4	1 35	12 13	1 7	5 49	0 59	20 18	0 21	17 36	0 25	11 5	0 5	16 2	5 44	4 51	4 13	26 7	6 35	6 24
T 18	20 39	13 42	1 43	17 51	1 46	8 35	1 32	11 56	1 7	5 50	0 59	20 17	0 21	17 36	0 25	11 5	0 5	16 2	5 44	4 53	4 14	26 6	6 34	6 24
W19	20 27	7 13	0 27	17 20	1 39	8 6	1 29	11 38	1 6	5 51	0 59	20 15	0 21	17 37	0 25	11 6	0 5	16 2	5 44	4 54	4 15	26 4	6 33	6 24
T 20	20 15	0 34	0n49	16 50	1 31	7 37	1 26	11 21	1 6	5 53	0 59	20 14	0 21	17 37	0 25	11 6	0 5	16 3	5 44	4 54	4 17	26 3	6 32	6 24
F 21	20 3	5n53	2 0	16 18	1 23	7 8	1 22	11 4	1 5	5 54	1 0	20 13	0 21	17 38	0 25	11 7	0 5	16 3	5 44	4 53	4 18	26 1	6 30	6 23
S 22	19 50	11 53	3 2	15 47	1 13	6 38	1 19	10 46	1 5	5 56	1 0	20 11	0 21	17 38	0 25	11 7	0 5	16 3	5 43	4 53	4 19	26 0	6 29	6 23
S 23	19 36	17 11	3 53	15 17	1 2	6 9	1 15	10 28	1 4	5 58	1 0	20 10	0 21	17 39	0 25	11 8	0 5	16 3	5 43	4 53	4 20	25 58	6 28	6 23
M24	19 23	21 38	4 31	14 46	0 51	5 39	1 12	10 11	1 4	5 59	1 0	20 9	0 21	17 39	0 25	11 8	0 5	16 4	5 43	4 53	4 22	25 57	6 27	6 23
T 25	19 9	25 3	4 56	14 17	0 38	5 9	1 8	9 53	1 3	6 1	1 1	20 7	0 20	17 39	0 25	11 9	0 5	16 4	5 43	4 55	4 23	25 55	6 25	6 22
W26	18 54	27 18	5 8	13 48	0 24	4 39	1 4	9 35	1 3	6 3	1 1	20 6	0 20	17 40	0 25	11 9	0 5	16 4	5 43	4 57	4 24	25 54	6 24	6 22
T 27	18 39	28 16	5 6	13 21	0 10	4 9	1 0	9 17	1 2	6 5	1 1	20 5	0 20	17 40	0 25	11 10	0 5	16 4	5 43	4 59	4 25	25 52	6 23	6 22
F 28	18 24	27 55	4 51	12 56	0n 6	3 39	0 55	8 59	1 2	6 7	1 1	20 4	0 20	17 41	0 25	11 10	0 5	16 5	5 43	5 3	4 27	25 51	6 22	6 22
S 29	18 9	26 17	4 23	12 33	0 23	3 9	0 51	8 41	1 1	6 9	1 2	20 2	0 20	17 41	0 25	11 11	0 5	16 5	5 43	5 6	4 28	25 49	6 20	6 22
S 30	17 53	23 30	3 44	12 13	0 40	2 38	0 47	8 22	1 1	6 11	1 2	20 1	0 20	17 41	0 25	11 12	0 5	16 5	5 43	5 8	4 29	25 48	6 19	6 21
M31	17s37	19n42	2n55	11s56	0n58	2s 8	0s42	8s 4	1s 0	6n13	1n 2	20s 0	0n20	17s42	0n25	11n12	0n 5	16n 5	5s43	5s11	4s30	25n46	6s18	6n21

Julian Day Number = 2963979.5, Delta T = 01h47m19s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'53, Lahiri = 43°30'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

FEBRUARY 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 26	10♒58'56	24♌32	25°R33	27♓20	12♓27	16°R29	28♉33	21♏55	0°R44	20°R16	16°R43	18♓29	21♋52	27♒31	T 1
W 2	8 47 23	12° 0'00	6♍34	25♒10	28°25	13°14	16♍23	28°40	21°57	0♍42	20♋15	16♓41	18°25	21°59	27°35	W 2
T 3	8 51 19	13° 1'03	18°44	24°35	29°31	14° 2	16°18	28°47	21°58	0°41	20°14	16°D40	18°22	22° 5	27°40	T 3
F 4	8 55 16	14° 2'06	1♎ 3	23°49	0♈36	14°49	16°12	28°54	21°59	0°39	20°13	16°41	18°19	22°12	27°44	F 4
S 5	8 59 12	15° 3'09	13°35	22°52	1°41	15°36	16° 6	29° 1	22° 1	0°37	20°12	16°43	18°16	22°19	27°49	S 5
S 6	9 3 9	16° 4'12	26°23	21°47	2°46	16°23	16° 0	29° 8	22° 2	0°36	20°11	16°44	18°13	22°25	27°54	S 6
M 7	9 7 6	17° 5'15	9♏30	20°35	3°50	17°11	15°54	29°15	22° 3	0°34	20°10	16°45	18°10	22°32	27°58	M 7
T 8	9 11 2	18° 6'18	22°59	19°19	4°54	17°58	15°48	29°22	22° 4	0°32	20° 9	16°R46	18° 6	22°39	28° 3	T 8
W 9	9 14 59	19° 7'21	6♐52	18° 0	5°58	18°45	15°42	29°29	22° 5	0°31	20° 8	16°44	18° 3	22°46	28° 8	W 9
T 10	9 18 55	20° 8'24	21° 9	16°42	7° 1	19°33	15°35	29°35	22° 6	0°29	20° 7	16°42	18° 0	22°52	28°12	T 10
F 11	9 22 52	21° 9'27	5♑48	15°27	8° 4	20°20	15°28	29°42	22° 7	0°27	20° 6	16°39	17°57	22°59	28°17	F 11
S 12	9 26 48	22°10'30	20°43	14°16	9° 7	21° 7	15°22	29°49	22° 7	0°26	20° 5	16°35	17°54	23° 6	28°22	S 12
S 13	9 30 45	23°11'32	5♒48	13°11	10° 9	21°55	15°15	29°56	22° 8	0°24	20° 4	16°32	17°51	23°12	28°26	S 13
M14	9 34 42	24°12'33	20°53	12°15	11°11	22°42	15° 8	0♒ 2	22° 9	0°22	20° 3	16°29	17°47	23°19	28°31	M14
T 15	9 38 38	25°13'34	5♓49	11°27	12°13	23°29	15° 1	0° 9	22°10	0°21	20° 2	16°28	17°44	23°26	28°36	T 15
W16	9 42 35	26°14'35	20°28	10°47	13°14	24°17	14°54	0°16	22°10	0°19	20° 1	16°D28	17°41	23°32	28°41	W16
T 17	9 46 31	27°15'34	4♈43	10°17	14°15	25° 4	14°46	0°22	22°11	0°17	20° 0	16°28	17°38	23°39	28°45	T 17
F 18	9 50 28	28°16'32	18°32	9°56	15°16	25°51	14°39	0°29	22°11	0°16	19°59	16°30	17°35	23°46	28°50	F 18
S 19	9 54 24	29°17'30	1♉54	9°44	16°16	26°39	14°32	0°35	22°12	0°14	19°58	16°31	17°31	23°53	28°55	S 19
S 20	9 58 21	0♓18'26	14°51	9°D40	17°15	27°26	14°24	0°42	22°12	0°12	19°57	16°32	17°28	23°59	29° 0	S 20
M21	10 2 17	1°19'22	27°26	9°44	18°14	28°13	14°17	0°48	22°12	0°11	19°56	16°R33	17°25	24° 6	29° 4	M21
T 22	10 6 14	2°20'16	9♊43	9°55	19°13	29° 1	14° 9	0°55	22°12	0° 9	19°55	16°33	17°22	24°13	29° 9	T 22
W23	10 10 10	3°21'09	21°47	10°13	20°11	29°48	14° 1	1° 1	22°13	0° 7	19°55	16°32	17°19	24°19	29°14	W23
T 24	10 14 7	4°22'02	3♋42	10°37	21° 8	0♈35	13°54	1° 8	22°13	0° 6	19°54	16°31	17°16	24°26	29°18	T 24
F 25	10 18 4	5°22'53	15°33	11° 7	22° 5	1°22	13°46	1°14	22°13	0° 4	19°53	16°29	17°12	24°33	29°23	F 25
S 26	10 22 0	6°23'42	27°23	11°42	23° 1	2° 9	13°38	1°20	22°R13	0° 2	19°52	16°27	17° 9	24°39	29°28	S 26
S 27	10 25 57	7°24'31	9♌16	12°22	23°57	2°57	13°30	1°26	22°13	0° 1	19°51	16°26	17° 6	24°46	29°32	S 27
M28	10 29 53	8♓25'18	21♌14	13♒ 7	24♈52	3♈44	13♍22	1♒33	22♏13	29♌59	19♋51	16♓25	17♓ 3	24♋53	29♒37	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s21	15n 6	1n58	11s42	1n16	1s38	0s37	7s46	1s 0	6n15	1n 2	19s58	0n20	17s42	0n25	11n13	0n 5	16n 6	5s43	5s12	4s31	25n45	6s16	6n21
W 2	17 4	9 53	0 55	11 33	1 35	1 7	0 33	7 27	0 59	6 18	1 2	19 57	0 20	17 42	0 25	11 13	0 5	16 6	5 43	5 13	4 33	25 43	6 15	6 21
T 3	16 47	4 15	0s11	11 27	1 53	0 37	0 28	7 9	0 59	6 20	1 3	19 55	0 20	17 43	0 25	11 14	0 5	16 6	5 42	5 14	4 34	25 41	6 13	6 21
F 4	16 30	1s36	1 18	11 25	2 11	0 7	0 23	6 50	0 58	6 22	1 3	19 54	0 20	17 43	0 26	11 14	0 5	16 6	5 42	5 13	4 35	25 40	6 12	6 21
S 5	16 12	7 30	2 22	11 27	2 28	0n24	0 18	6 31	0 58	6 25	1 3	19 53	0 20	17 43	0 26	11 15	0 5	16 7	5 42	5 13	4 36	25 38	6 11	6 20
S 6	15 54	13 13	3 20	11 33	2 43	0 54	0 12	6 12	0 57	6 27	1 3	19 51	0 20	17 44	0 26	11 16	0 5	16 7	5 42	5 12	4 38	25 37	6 9	6 20
M 7	15 36	18 30	4 10	11 43	2 57	1 24	0 7	5 54	0 56	6 30	1 3	19 50	0 20	17 44	0 26	11 16	0 5	16 7	5 42	5 11	4 39	25 35	6 8	6 20
T 8	15 17	23 1	4 47	11 56	3 8	1 55	0 2	5 35	0 56	6 32	1 4	19 49	0 20	17 44	0 26	11 17	0 5	16 7	5 42	5 11	4 40	25 33	6 6	6 20
W 9	14 59	26 22	5 9	12 11	3 17	2 25	0n 4	5 16	0 55	6 35	1 4	19 47	0 20	17 44	0 26	11 17	0 5	16 8	5 42	5 12	4 41	25 32	6 5	6 20
T 10	14 40	28 10	5 13	12 28	3 24	2 55	0 10	4 57	0 55	6 38	1 4	19 46	0 19	17 45	0 26	11 18	0 5	16 8	5 42	5 13	4 43	25 30	6 3	6 20
F 11	14 20	28 4	4 57	12 46	3 28	3 25	0 16	4 38	0 54	6 40	1 4	19 45	0 19	17 45	0 26	11 18	0 5	16 8	5 42	5 14	4 44	25 29	6 2	6 20
S 12	14 1	25 58	4 20	13 5	3 29	3 55	0 21	4 19	0 54	6 43	1 4	19 43	0 19	17 45	0 26	11 19	0 5	16 8	5 41	5 15	4 45	25 27	6 0	6 20
S 13	13 41	22 0	3 25	13 24	3 28	4 25	0 27	4 0	0 53	6 46	1 5	19 42	0 19	17 45	0 26	11 20	0 5	16 9	5 41	5 17	4 46	25 25	5 59	6 20
M14	13 21	16 35	2 16	13 43	3 25	4 55	0 34	3 41	0 52	6 49	1 5	19 41	0 19	17 45	0 26	11 20	0 5	16 9	5 41	5 18	4 47	25 24	5 57	6 19
T 15	13 1	10 13	0 58	14 1	3 20	5 24	0 40	3 22	0 52	6 52	1 5	19 39	0 19	17 45	0 26	11 21	0 5	16 9	5 41	5 18	4 49	25 22	5 56	6 19
W16	12 41	3 25	0n22	14 17	3 13	5 54	0 46	3 2	0 51	6 54	1 5	19 38	0 19	17 46	0 26	11 21	0 5	16 10	5 41	5 18	4 50	25 20	5 54	6 19
T 17	12 20	3n23	1 39	14 33	3 5	6 23	0 52	2 43	0 51	6 57	1 5	19 37	0 19	17 46	0 26	11 22	0 5	16 10	5 41	5 18	4 51	25 19	5 53	6 19
F 18	11 59	9 48	2 48	14 47	2 56	6 52	0 59	2 24	0 50	7 0	1 5	19 35	0 19	17 46	0 26	11 23	0 5	16 10	5 41	5 18	4 52	25 17	5 51	6 19
S 19	11 38	15 34	3 45	15 0	2 46	7 22	1 6	2 5	0 49	7 3	1 5	19 34	0 19	17 46	0 26	11 23	0 5	16 10	5 41	5 17	4 54	25 15	5 50	6 19
S 20	11 17	20 27	4 29	15 12	2 36	7 50	1 12	1 46	0 49	7 6	1 6	19 33	0 19	17 46	0 26	11 24	0 5	16 11	5 40	5 17	4 55	25 14	5 48	6 19
M21	10 55	24 17	4 59	15 21	2 25	8 19	1 19	1 26	0 48	7 9	1 6	19 31	0 19	17 46	0 26	11 24	0 5	16 11	5 40	5 16	4 56	25 12	5 47	6 19
T 22	10 34	26 55	5 14	15 29	2 13	8 48	1 26	1 7	0 47	7 12	1 6	19 30	0 19	17 46	0 26	11 25	0 5	16 11	5 40	5 16	4 57	25 10	5 45	6 19
W23	10 12	28 15	5 15	15 36	2 2	9 16	1 33	0 48	0 47	7 15	1 6	19 29	0 19	17 46	0 26	11 26	0 5	16 11	5 40	5 17	4 59	25 8	5 43	6 19
T 24	9 50	28 15	5 2	15 41	1 50	9 44	1 40	0 29	0 46	7 19	1 6	19 27	0 19	17 46	0 26	11 26	0 5	16 12	5 40	5 17	5 0	25 7	5 42	6 19
F 25	9 28	26 56	4 37	15 44	1 38	10 12	1 47	0 9	0 46	7 22	1 6	19 26	0 19	17 46	0 26	11 27	0 5	16 12	5 40	5 18	5 1	25 5	5 40	6 19
S 26	9 6	24 26	3 59	15 45	1 27	10 40	1 55	0n10	0 45	7 25	1 6	19 25	0 19	17 46	0 26	11 27	0 5	16 12	5 40	5 18	5 2	25 3	5 39	6 19
S 27	8 44	20 53	3 12	15 46	1 15	11 7	2 2	0 29	0 44	7 28	1 7	19 23	0 19	17 46	0 26	11 28	0 5	16 12	5 39	5 19	5 3	25 1	5 37	6 19
M28	8s21	16n27	2n15	15s44	1n 4	11n34	2n 9	0n48	0s44	7n31	1n 7	19s22	0n18	17s46	0n26	11n29	0n 5	16n13	5s39	5s19	5s 5	25n 0	5s36	6n19

Julian Day Number = 2964010.5, Delta T = 01h47m20s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°23'58, Lahiri = 43°30'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

MARCH 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 50	9♓26'04	3♍19	13♒55	25♈47	4♈31	13°R14	1♒39	22°R13	29°R57	19°R50	16°R24	17♓ 0	24♋59	29♒42	T 1
W 2	10 37 46	10°26'49	15°34	14°47	26°41	5°18	13♍ 6	1°45	22♏12	29♎56	19♋49	16°D24	16°56	25° 6	29°46	W 2
T 3	10 41 43	11°27'33	27°59	15°42	27°34	6° 5	12°58	1°51	22°12	29°54	19°49	16♓24	16°53	25°13	29°51	T 3
F 4	10 45 39	12°28'16	10♎35	16°40	28°26	6°53	12°51	1°57	22°12	29°52	19°48	16°24	16°50	25°20	29°56	F 4
S 5	10 49 36	13°28'58	23°25	17°41	29°18	7°40	12°43	2° 3	22°11	29°51	19°47	16°25	16°47	25°26	0♓ 0	S 5
S 6	10 53 33	14°29'38	6♏28	18°45	0♉ 9	8°27	12°35	2° 9	22°11	29°49	19°47	16°25	16°44	25°33	0° 5	S 6
M 7	10 57 29	15°30'18	19°45	19°51	0°59	9°14	12°27	2°14	22°11	29°47	19°46	16°25	16°41	25°40	0° 9	M 7
T 8	11 1 26	16°30'57	3♐18	20°59	1°49	10° 1	12°19	2°20	22°10	29°46	19°45	16°R25	16°37	25°46	0°14	T 8
W 9	11 5 22	17°31'35	17° 7	22° 9	2°37	10°48	12°11	2°26	22° 9	29°44	19°45	16°D25	16°34	25°53	0°19	W 9
T 10	11 9 19	18°32'12	1♑12	23°21	3°25	11°35	12° 3	2°31	22° 9	29°43	19°44	16°25	16°31	26° 0	0°23	T 10
F 11	11 13 15	19°32'48	15°31	24°35	4°12	12°22	11°55	2°37	22° 8	29°41	19°44	16°25	16°28	26° 6	0°28	F 11
S 12	11 17 12	20°33'22	0♒ 2	25°50	4°57	13° 9	11°47	2°43	22° 7	29°39	19°43	16°26	16°25	26°13	0°32	S 12
S 13	11 21 8	21°33'56	14°40	27° 7	5°42	13°56	11°40	2°48	22° 7	29°38	19°43	16°26	16°22	26°20	0°37	S 13
M14	11 25 5	22°34'28	29°21	28°26	6°26	14°43	11°32	2°54	22° 6	29°36	19°42	16°27	16°18	26°26	0°41	M14
T 15	11 29 2	23°34'59	13♓56	29°46	7° 9	15°30	11°24	2°59	22° 5	29°35	19°42	16°R27	16°15	26°33	0°46	T 15
W16	11 32 58	24°35'28	28°21	1♈ 7	7°50	16°17	11°17	3° 4	22° 4	29°33	19°41	16°27	16°12	26°40	0°50	W16
T 17	11 36 55	25°35'56	12♈30	2°30	8°31	17° 3	11° 9	3° 9	22° 3	29°32	19°41	16°26	16° 9	26°47	0°54	T 17
F 18	11 40 51	26°36'23	26°18	3°54	9°10	17°50	11° 2	3°15	22° 2	29°30	19°41	16°25	16° 6	26°53	0°59	F 18
S 19	11 44 48	27°36'47	9♉43	5°19	9°48	18°37	10°54	3°20	22° 1	29°29	19°40	16°24	16° 2	27° 0	1° 3	S 19
S 20	11 48 44	28°37'10	22°45	6°45	10°25	19°24	10°47	3°25	22° 0	29°27	19°40	16°22	15°59	27° 7	1° 7	S 20
M21	11 52 41	29°37'31	5♊25	8°13	11° 0	20°11	10°40	3°30	21°58	29°26	19°40	16°20	15°56	27°13	1°12	M21
T 22	11 56 37	0♈37'51	17°47	9°41	11°34	20°57	10°33	3°35	21°57	29°25	19°39	16°19	15°53	27°20	1°16	T 22
W23	12 0 34	1°38'08	29°54	11°11	12° 7	21°44	10°26	3°39	21°56	29°23	19°39	16°D19	15°50	27°27	1°20	W23
T 24	12 4 31	2°38'23	11♋50	12°42	12°38	22°31	10°19	3°44	21°55	29°22	19°39	16°19	15°47	27°33	1°24	T 24
F 25	12 8 27	3°38'37	23°41	14°14	13° 7	23°17	10°12	3°49	21°53	29°20	19°38	16°20	15°43	27°40	1°29	F 25
S 26	12 12 24	4°38'49	5♌32	15°47	13°35	24° 4	10° 5	3°53	21°52	29°19	19°38	16°22	15°40	27°47	1°33	S 26
S 27	12 16 20	5°38'58	17°26	17°21	14° 1	24°50	9°59	3°58	21°50	29°18	19°38	16°23	15°37	27°53	1°37	S 27
M28	12 20 17	6°39'06	29°28	18°56	14°25	25°37	9°52	4° 2	21°49	29°17	19°38	16°25	15°34	28° 0	1°41	M28
T 29	12 24 13	7°39'12	11♍41	20°32	14°48	26°23	9°46	4° 7	21°47	29°15	19°38	16°R25	15°31	28° 7	1°45	T 29
W30	12 28 10	8°39'15	24° 8	22° 9	15° 8	27°10	9°40	4°11	21°46	29°14	19°38	16°25	15°28	28°13	1°49	W30
T 31	12 32 6	9♈39'17	6♎51	23♓48	15♉27	27♈56	9♍34	4♒15	21♏44	29♎13	19♋38	16♓24	15♓24	28♋20	1♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s58	11n20	1n12	15s41	0n52	12n 1	2n17	1n 7	0s43	7n34	1n 7	19s21	0n18	17s46	0n26	11n29	0n 5	16n13	5s39	5s20	5s 6	24n58	5s34	6n19
W 2	7 36	5 43	0 5	15 37	0 42	12 28	2 24	1 27	0 42	7 37	1 7	19 19	0 18	17 46	0 26	11 30	0 5	16 13	5 39	5 20	5 7	24 56	5 32	6 19
T 3	7 13	0s11	1s 4	15 31	0 31	12 54	2 32	1 46	0 42	7 40	1 7	19 18	0 18	17 46	0 26	11 30	0 5	16 13	5 39	5 20	5 8	24 54	5 31	6 19
F 4	6 50	6 10	2 10	15 24	0 20	13 20	2 40	2 5	0 41	7 43	1 7	19 17	0 18	17 46	0 26	11 31	0 5	16 14	5 39	5 20	5 10	24 53	5 29	6 19
S 5	6 27	11 59	3 11	15 15	0 10	13 45	2 48	2 24	0 40	7 46	1 7	19 16	0 18	17 46	0 26	11 32	0 5	16 14	5 38	5 19	5 11	24 51	5 27	6 19
S 6	6 4	17 24	4 4	15 5	0 0	14 11	2 55	2 43	0 40	7 50	1 7	19 14	0 18	17 46	0 26	11 32	0 5	16 14	5 38	5 19	5 12	24 49	5 26	6 19
M 7	5 40	22 6	4 44	14 54	0s 9	14 36	3 3	3 2	0 39	7 53	1 7	19 13	0 18	17 45	0 26	11 33	0 5	16 14	5 38	5 19	5 13	24 47	5 24	6 19
T 8	5 17	25 43	5 9	14 41	0 19	15 1	3 11	3 21	0 38	7 56	1 7	19 12	0 18	17 45	0 26	11 33	0 5	16 15	5 38	5 19	5 15	24 45	5 23	6 19
W 9	4 54	27 54	5 17	14 28	0 28	15 25	3 19	3 40	0 38	7 59	1 7	19 11	0 18	17 45	0 26	11 34	0 5	16 15	5 38	5 19	5 16	24 44	5 21	6 19
T 10	4 30	28 22	5 7	14 12	0 36	15 49	3 28	3 59	0 37	8 2	1 7	19 10	0 18	17 45	0 26	11 34	0 5	16 15	5 38	5 19	5 17	24 42	5 19	6 19
F 11	4 7	26 58	4 38	13 56	0 44	16 12	3 36	4 18	0 36	8 5	1 7	19 8	0 18	17 45	0 26	11 35	0 5	16 15	5 37	5 19	5 18	24 40	5 18	6 20
S 12	3 43	23 44	3 50	13 38	0 52	16 36	3 44	4 36	0 36	8 8	1 8	19 7	0 18	17 45	0 26	11 36	0 5	16 15	5 37	5 19	5 19	24 38	5 16	6 20
S 13	3 19	18 59	2 47	13 19	1 0	16 58	3 52	4 55	0 35	8 11	1 8	19 6	0 18	17 44	0 26	11 36	0 5	16 16	5 37	5 19	5 21	24 36	5 14	6 20
M14	2 56	13 5	1 34	12 59	1 7	17 21	4 0	5 14	0 34	8 14	1 8	19 5	0 18	17 44	0 26	11 37	0 5	16 16	5 37	5 19	5 22	24 34	5 13	6 20
T 15	2 32	6 29	0 14	12 38	1 14	17 43	4 9	5 32	0 34	8 17	1 8	19 4	0 18	17 44	0 26	11 37	0 5	16 16	5 37	5 19	5 23	24 33	5 11	6 20
W16	2 8	0n21	1n 6	12 15	1 21	18 4	4 17	5 51	0 33	8 20	1 8	19 2	0 18	17 44	0 26	11 38	0 5	16 16	5 37	5 19	5 24	24 31	5 10	6 20
T 17	1 44	7 3	2 20	11 52	1 27	18 25	4 25	6 9	0 32	8 23	1 8	19 1	0 18	17 43	0 26	11 38	0 5	16 17	5 36	5 19	5 26	24 29	5 8	6 20
F 18	1 20	13 14	3 23	11 27	1 33	18 46	4 34	6 28	0 32	8 25	1 8	19 0	0 18	17 43	0 26	11 39	0 5	16 17	5 36	5 19	5 27	24 27	5 6	6 20
S 19	0 57	18 38	4 14	11 1	1 39	19 6	4 42	6 46	0 31	8 28	1 8	18 59	0 17	17 43	0 26	11 39	0 5	16 17	5 36	5 20	5 28	24 25	5 5	6 20
S 20	0 33	23 0	4 50	10 35	1 44	19 26	4 50	7 4	0 30	8 31	1 8	18 58	0 17	17 43	0 26	11 40	0 5	16 17	5 36	5 20	5 29	24 23	5 3	6 21
M21	0 9	26 8	5 11	10 7	1 49	19 45	4 59	7 22	0 30	8 34	1 8	18 57	0 17	17 42	0 26	11 40	0 5	16 17	5 36	5 21	5 30	24 21	5 2	6 21
T 22	0n15	27 57	5 16	9 38	1 53	20 3	5 7	7 40	0 29	8 36	1 8	18 56	0 17	17 42	0 26	11 41	0 5	16 18	5 36	5 21	5 32	24 19	5 0	6 21
W23	0 39	28 23	5 8	9 8	1 57	20 21	5 15	7 58	0 28	8 39	1 8	18 55	0 17	17 42	0 26	11 41	0 5	16 18	5 35	5 22	5 33	24 18	4 58	6 21
T 24	1 3	27 29	4 46	8 36	2 1	20 39	5 24	8 16	0 27	8 42	1 8	18 54	0 17	17 41	0 26	11 42	0 5	16 18	5 35	5 22	5 34	24 16	4 57	6 21
F 25	1 26	25 20	4 12	8 4	2 4	20 56	5 32	8 34	0 27	8 44	1 8	18 53	0 17	17 41	0 26	11 42	0 6	16 18	5 35	5 21	5 35	24 14	4 55	6 21
S 26	1 50	22 6	3 27	7 31	2 7	21 12	5 40	8 52	0 26	8 47	1 8	18 52	0 17	17 40	0 26	11 43	0 6	16 19	5 35	5 21	5 37	24 12	4 54	6 21
S 27	2 14	17 56	2 33	6 57	2 9	21 28	5 48	9 9	0 25	8 49	1 8	18 51	0 17	17 40	0 26	11 43	0 6	16 19	5 35	5 20	5 38	24 10	4 52	6 22
M28	2 37	13 1	1 32	6 22	2 12	21 43	5 56	9 27	0 25	8 51	1 8	18 50	0 17	17 40	0 26	11 44	0 6	16 19	5 35	5 19	5 39	24 8	4 50	6 22
T 29	3 1	7 32	0 26	5 46	2 13	21 57	6 4	9 44	0 24	8 54	1 8	18 49	0 17	17 39	0 26	11 44	0 6	16 19	5 34	5 19	5 40	24 6	4 49	6 22
W30	3 24	1 40	0s42	5 9	2 15	22 10	6 12	10 1	0 23	8 56	1 8	18 48	0 17	17 39	0 26	11 44	0 6	16 19	5 34	5 19	5 41	24 4	4 47	6 22
T 31	3n48	4s23	1s50	4s31	2s15	22n23	6n19	10n19	0s23	8n58	1n 8	18s47	0n17	17s38	0n26	11n45	0n 6	16n19	5s34	5s20	5s43	24n 2	4s46	6n22

Julian Day Number = 2964038.5, Delta T = 01h47m21s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'02, Lahiri = 43°31'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

APRIL 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 3	10♈39'18	19♎49	25♓27	15♉43	28♈42	9°R28	4♒20	21°R42	29°R12	19°R37	16°R21	15♓21	28♋27	1♓57	F 1
S 2	12 39 59	11°39'16	3♏ 2	27° 8	15°58	29°29	9♍22	4°24	21♏40	29♌11	19♋37	16♓18	15°18	28°34	2° 1	S 2
S 3	12 43 56	12°39'13	16°30	28°50	16°10	0♉15	9°16	4°28	21°39	29° 9	19°37	16°14	15°15	28°40	2° 4	S 3
M 4	12 47 53	13°39'08	0♐10	0♈33	16°21	1° 1	9°11	4°32	21°37	29° 8	19°D37	16°10	15°12	28°47	2° 8	M 4
T 5	12 51 49	14°39'02	14° 0	2°17	16°29	1°48	9° 5	4°35	21°35	29° 7	19°37	16° 6	15° 8	28°54	2°12	T 5
W 6	12 55 46	15°38'54	27°59	4° 2	16°34	2°34	9° 0	4°39	21°33	29° 6	19°37	16° 4	15° 5	29° 0	2°16	W 6
T 7	12 59 42	16°38'44	12♑ 4	5°49	16°38	3°20	8°55	4°43	21°31	29° 5	19°38	16°D 2	15° 2	29° 7	2°20	T 7
F 8	13 3 39	17°38'33	26°13	7°36	16°R39	4° 6	8°50	4°46	21°29	29° 4	19°38	16° 3	14°59	29°14	2°23	F 8
S 9	13 7 35	18°38'20	10♒26	9°25	16°37	4°52	8°46	4°50	21°27	29° 3	19°38	16° 4	14°56	29°20	2°27	S 9
S 10	13 11 32	19°38'06	24°39	11°15	16°33	5°38	8°41	4°53	21°25	29° 2	19°38	16° 5	14°53	29°27	2°30	S 10
M11	13 15 28	20°37'50	8♓51	13° 7	16°27	6°24	8°37	4°57	21°23	29° 1	19°38	16°R 6	14°49	29°34	2°34	M11
T 12	13 19 25	21°37'32	22°58	14°59	16°18	7°10	8°32	5° 0	21°21	29° 0	19°38	16° 6	14°46	29°40	2°37	T 12
W13	13 23 22	22°37'12	6♈58	16°53	16° 7	7°56	8°28	5° 3	21°19	28°59	19°38	16° 5	14°43	29°47	2°41	W13
T 14	13 27 18	23°36'51	20°46	18°48	15°53	8°42	8°25	5° 6	21°17	28°59	19°39	16° 1	14°40	29°54	2°44	T 14
F 15	13 31 15	24°36'28	4♉20	20°44	15°37	9°28	8°21	5° 9	21°15	28°58	19°39	15°56	14°37	0♌ 0	2°48	F 15
S 16	13 35 11	25°36'02	17°37	22°41	15°18	10°13	8°17	5°12	21°12	28°57	19°39	15°49	14°33	0° 7	2°51	S 16
S 17	13 39 8	26°35'35	0♊35	24°40	14°57	10°59	8°14	5°15	21°10	28°56	19°39	15°42	14°30	0°14	2°54	S 17
M18	13 43 4	27°35'06	13°14	26°39	14°34	11°45	8°11	5°18	21° 8	28°56	19°40	15°35	14°27	0°20	2°57	M18
T 19	13 47 1	28°34'34	25°36	28°40	14° 9	12°30	8° 8	5°20	21° 6	28°55	19°40	15°29	14°24	0°27	3° 0	T 19
W20	13 50 57	29°34'01	7♋44	0♉41	13°41	13°16	8° 5	5°23	21° 3	28°54	19°41	15°25	14°21	0°34	3° 4	W20
T 21	13 54 54	0♉33'25	19°41	2°43	13°12	14° 2	8° 2	5°25	21° 1	28°54	19°41	15°22	14°18	0°41	3° 7	T 21
F 22	13 58 51	1°32'47	1♌33	4°46	12°41	14°47	8° 0	5°28	20°59	28°53	19°41	15°D21	14°14	0°47	3°10	F 22
S 23	14 2 47	2°32'06	13°23	6°49	12° 8	15°33	7°58	5°30	20°56	28°52	19°42	15°22	14°11	0°54	3°12	S 23
S 24	14 6 44	3°31'23	25°17	8°53	11°34	16°18	7°56	5°32	20°54	28°52	19°42	15°23	14° 8	1° 1	3°15	S 24
M25	14 10 40	4°30'39	7♍21	10°56	10°59	17° 3	7°54	5°34	20°51	28°51	19°43	15°24	14° 5	1° 7	3°18	M25
T 26	14 14 37	5°29'51	19°39	13° 0	10°22	17°49	7°52	5°36	20°49	28°51	19°43	15°R25	14° 2	1°14	3°21	T 26
W27	14 18 33	6°29'02	2♎14	15° 2	9°45	18°34	7°51	5°38	20°47	28°50	19°44	15°23	13°59	1°21	3°24	W27
T 28	14 22 30	7°28'11	15°10	17° 4	9° 8	19°19	7°49	5°40	20°44	28°50	19°44	15°19	13°55	1°27	3°26	T 28
F 29	14 26 26	8°27'17	28°27	19° 5	8°30	20° 4	7°48	5°41	20°42	28°50	19°45	15°13	13°52	1°34	3°29	F 29
S 30	14 30 23	9♉26'21	12♏ 4	21♉ 4	7♉52	20♉49	7♍47	5♒43	20♏39	28♌49	19♋45	15♓ 6	13♓49	1♌41	3♓32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n11	10s22	2s53	3s53	2s16	22n35	6n27	10n36	0s22	9n 0	1n 8	18s46	0n17	17s38	0n26	11n45	0n 6	16n20	5s34	5s21	5s44	24n 0	4s44	6n23
S 2	4 35	16 1	3 49	3 13	2 16	22 47	6 34	10 52	0 21	9 3	1 7	18 45	0 17	17 38	0 26	11 46	0 6	16 20	5 34	5 22	5 45	23 58	4 43	6 23
S 3	4 58	20 59	4 32	2 32	2 16	22 57	6 41	11 9	0 21	9 5	1 7	18 44	0 17	17 37	0 26	11 46	0 6	16 20	5 34	5 24	5 46	23 56	4 41	6 23
M 4	5 21	24 56	5 1	1 51	2 15	23 6	6 48	11 26	0 20	9 7	1 7	18 43	0 17	17 37	0 26	11 47	0 6	16 20	5 33	5 25	5 48	23 54	4 39	6 23
T 5	5 44	27 29	5 13	1 9	2 13	23 15	6 54	11 43	0 19	9 9	1 7	18 42	0 17	17 36	0 26	11 47	0 6	16 20	5 33	5 27	5 49	23 52	4 38	6 23
W 6	6 7	28 21	5 6	0 25	2 12	23 23	7 1	11 59	0 18	9 10	1 7	18 41	0 17	17 36	0 26	11 47	0 6	16 21	5 33	5 28	5 50	23 50	4 36	6 24
T 7	6 30	27 23	4 41	0n19	2 9	23 29	7 7	12 15	0 18	9 12	1 7	18 40	0 17	17 35	0 26	11 48	0 6	16 21	5 33	5 28	5 51	23 48	4 35	6 24
F 8	6 52	24 40	3 59	1 3	2 7	23 35	7 12	12 31	0 17	9 14	1 7	18 40	0 16	17 35	0 26	11 48	0 6	16 21	5 33	5 28	5 52	23 46	4 33	6 24
S 9	7 15	20 26	3 3	1 49	2 3	23 40	7 17	12 47	0 16	9 16	1 7	18 39	0 16	17 34	0 26	11 48	0 6	16 21	5 32	5 27	5 54	23 44	4 32	6 24
S 10	7 38	15 1	1 55	2 35	2 0	23 43	7 22	13 3	0 16	9 17	1 7	18 38	0 16	17 34	0 26	11 49	0 6	16 21	5 32	5 27	5 55	23 42	4 30	6 25
M11	8 0	8 48	0 40	3 22	1 56	23 45	7 27	13 19	0 15	9 19	1 7	18 37	0 16	17 33	0 26	11 49	0 6	16 21	5 32	5 26	5 56	23 40	4 29	6 25
T 12	8 22	2 12	0n37	4 9	1 51	23 46	7 30	13 35	0 14	9 20	1 7	18 37	0 16	17 32	0 26	11 49	0 6	16 22	5 32	5 26	5 57	23 38	4 28	6 25
W13	8 44	4n27	1 51	4 57	1 46	23 46	7 34	13 50	0 14	9 22	1 7	18 36	0 16	17 32	0 26	11 50	0 6	16 22	5 32	5 27	5 58	23 36	4 26	6 25
T 14	9 6	10 48	2 57	5 46	1 40	23 45	7 36	14 5	0 13	9 23	1 7	18 35	0 16	17 31	0 26	11 50	0 6	16 22	5 32	5 28	6 0	23 34	4 25	6 26
F 15	9 28	16 31	3 52	6 35	1 34	23 42	7 39	14 21	0 12	9 25	1 7	18 35	0 16	17 31	0 26	11 50	0 6	16 22	5 31	5 31	6 1	23 32	4 23	6 26
S 16	9 50	21 19	4 33	7 25	1 27	23 38	7 40	14 36	0 12	9 26	1 6	18 34	0 16	17 30	0 26	11 51	0 6	16 22	5 31	5 33	6 2	23 30	4 22	6 26
S 17	10 11	24 59	4 59	8 15	1 20	23 32	7 41	14 50	0 11	9 27	1 6	18 33	0 16	17 30	0 26	11 51	0 6	16 22	5 31	5 36	6 3	23 28	4 20	6 27
M18	10 32	27 20	5 9	9 5	1 12	23 25	7 41	15 5	0 10	9 28	1 6	18 33	0 16	17 29	0 26	11 51	0 6	16 22	5 31	5 39	6 5	23 26	4 19	6 27
T 19	10 53	28 16	5 4	9 55	1 4	23 17	7 40	15 20	0 9	9 29	1 6	18 32	0 16	17 28	0 26	11 51	0 6	16 22	5 31	5 41	6 6	23 24	4 18	6 27
W20	11 14	27 48	4 46	10 45	0 56	23 7	7 39	15 34	0 9	9 30	1 6	18 32	0 16	17 28	0 26	11 52	0 6	16 23	5 31	5 43	6 7	23 22	4 16	6 27
T 21	11 35	26 3	4 16	11 36	0 47	22 56	7 37	15 48	0 8	9 31	1 6	18 31	0 16	17 27	0 26	11 52	0 6	16 23	5 30	5 44	6 8	23 20	4 15	6 28
F 22	11 55	23 9	3 35	12 26	0 37	22 43	7 34	16 2	0 7	9 32	1 6	18 31	0 16	17 27	0 26	11 52	0 6	16 23	5 30	5 44	6 9	23 17	4 14	6 28
S 23	12 16	19 18	2 44	13 16	0 27	22 29	7 30	16 16	0 7	9 32	1 6	18 30	0 16	17 26	0 26	11 52	0 6	16 23	5 30	5 44	6 11	23 15	4 12	6 28
S 24	12 36	14 40	1 47	14 5	0 17	22 14	7 25	16 30	0 6	9 33	1 6	18 30	0 16	17 25	0 26	11 52	0 6	16 23	5 30	5 43	6 12	23 13	4 11	6 29
M25	12 56	9 25	0 43	14 54	0 6	21 58	7 19	16 43	0 5	9 34	1 6	18 29	0 16	17 25	0 26	11 53	0 6	16 23	5 30	5 43	6 13	23 11	4 10	6 29
T 26	13 15	3 43	0s23	15 41	0n 4	21 40	7 13	16 56	0 5	9 34	1 5	18 29	0 16	17 24	0 26	11 53	0 6	16 23	5 29	5 43	6 14	23 9	4 8	6 29
W27	13 35	2s15	1 29	16 28	0 15	21 21	7 6	17 10	0 4	9 35	1 5	18 28	0 16	17 23	0 26	11 53	0 6	16 23	5 29	5 43	6 16	23 7	4 7	6 30
T 28	13 54	8 17	2 33	17 14	0 27	21 1	6 57	17 22	0 3	9 35	1 5	18 28	0 15	17 23	0 26	11 53	0 6	16 23	5 29	5 45	6 17	23 5	4 6	6 30
F 29	14 13	14 7	3 30	17 58	0 38	20 40	6 49	17 35	0 3	9 35	1 5	18 28	0 15	17 22	0 26	11 53	0 6	16 24	5 29	5 47	6 18	23 3	4 5	6 30
S 30	14n32	19s25	4s16	18n41	0n49	20n19	6n39	17n48	0s 2	9n35	1n 5	18s27	0n15	17s22	0n26	11n53	0n 6	16n24	5s29	5s50	6s19	23n 1	4s 3	6n31

Julian Day Number = 2964069.5, Delta T = 01h47m21s
Ecliptic obliquity = 23°15'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'06, Lahiri = 43°31'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

MAY 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 20	10♉25'24	25♏59	23♉ 1	7°R15	21♉35	7°R47	5♒44	20°R37	28°R49	19♋46	14°R57	13♓46	1♌47	3♓34	S 1
M 2	14 38 16	11°24'25	10♐ 7	24°56	6♉38	22°20	7♍46	5°46	20♏34	28♌49	19°47	14♓47	13°43	1°54	3°37	M 2
T 3	14 42 13	12°23'24	24°24	26°49	6° 2	23° 5	7°46	5°47	20°32	28°48	19°47	14°39	13°39	2° 1	3°39	T 3
W 4	14 46 9	13°22'21	8♑43	28°38	5°27	23°49	7°D46	5°48	20°29	28°48	19°48	14°33	13°36	2° 7	3°41	W 4
T 5	14 50 6	14°21'17	23° 2	0♊24	4°53	24°34	7°46	5°49	20°27	28°48	19°49	14°28	13°33	2°14	3°44	T 5
F 6	14 54 2	15°20'11	7♒15	2° 7	4°20	25°19	7°46	5°50	20°24	28°48	19°49	14°26	13°30	2°21	3°46	F 6
S 7	14 57 59	16°19'03	21°22	3°45	3°50	26° 4	7°46	5°51	20°21	28°48	19°50	14°D26	13°27	2°27	3°48	S 7
S 8	15 1 55	17°17'54	5♓21	5°20	3°21	26°49	7°47	5°52	20°19	28°48	19°51	14°27	13°24	2°34	3°50	S 8
M 9	15 5 52	18°16'43	19°13	6°50	2°53	27°33	7°48	5°53	20°16	28°48	19°52	14°R27	13°20	2°41	3°52	M 9
T 10	15 9 49	19°15'30	2♈55	8°15	2°28	28°18	7°49	5°53	20°14	28°D48	19°52	14°26	13°17	2°47	3°54	T 10
W11	15 13 45	20°14'15	16°29	9°36	2° 6	29° 3	7°50	5°54	20°11	28°48	19°53	14°22	13°14	2°54	3°56	W11
T 12	15 17 42	21°12'59	29°52	10°52	1°45	29°47	7°51	5°54	20° 9	28°48	19°54	14°15	13°11	3° 1	3°58	T 12
F 13	15 21 38	22°11'42	13♉ 4	12° 2	1°27	0♊32	7°53	5°55	20° 6	28°48	19°55	14° 6	13° 8	3° 7	4° 0	F 13
S 14	15 25 35	23°10'22	26° 3	13° 8	1°11	1°16	7°54	5°55	20° 3	28°48	19°56	13°55	13° 5	3°14	4° 1	S 14
S 15	15 29 31	24° 9'00	8♊48	14° 8	0°57	2° 1	7°56	5°55	20° 1	28°48	19°57	13°42	13° 1	3°21	4° 3	S 15
M16	15 33 28	25° 7'37	21°19	15° 3	0°46	2°45	7°58	5°R55	19°58	28°48	19°57	13°30	12°58	3°28	4° 5	M16
T 17	15 37 24	26° 6'12	3♋36	15°52	0°38	3°29	8° 0	5°55	19°56	28°48	19°58	13°19	12°55	3°34	4° 6	T 17
W18	15 41 21	27° 4'44	15°41	16°36	0°31	4°14	8° 3	5°55	19°53	28°49	19°59	13°10	12°52	3°41	4° 8	W18
T 19	15 45 18	28° 3'15	27°36	17°14	0°28	4°58	8° 5	5°54	19°51	28°49	20° 0	13° 4	12°49	3°48	4° 9	T 19
F 20	15 49 14	29° 1'44	9♌26	17°46	0°D26	5°42	8° 8	5°54	19°48	28°49	20° 1	13° 0	12°45	3°54	4°10	F 20
S 21	15 53 11	0♊ 0'10	21°15	18°13	0°27	6°26	8°11	5°54	19°46	28°50	20° 2	12°58	12°42	4° 1	4°12	S 21
S 22	15 57 7	0°58'35	3♍ 9	18°35	0°30	7°10	8°14	5°53	19°43	28°50	20° 3	12°D58	12°39	4° 8	4°13	S 22
M23	16 1 4	1°56'57	15°12	18°50	0°36	7°54	8°18	5°52	19°41	28°50	20° 4	12°R58	12°36	4°14	4°14	M23
T 24	16 5 0	2°55'17	27°30	19° 0	0°44	8°38	8°21	5°51	19°38	28°51	20° 5	12°57	12°33	4°21	4°15	T 24
W25	16 8 57	3°53'36	10♎ 8	19°R 5	0°54	9°22	8°25	5°51	19°36	28°51	20° 6	12°55	12°30	4°28	4°16	W25
T 26	16 12 53	4°51'52	23°10	19° 4	1° 6	10° 6	8°29	5°50	19°33	28°52	20° 7	12°50	12°26	4°34	4°17	T 26
F 27	16 16 50	5°50'07	6♏37	18°58	1°20	10°49	8°33	5°49	19°31	28°52	20° 8	12°43	12°23	4°41	4°18	F 27
S 28	16 20 47	6°48'20	20°30	18°47	1°36	11°33	8°37	5°47	19°28	28°53	20° 9	12°33	12°20	4°48	4°19	S 28
S 29	16 24 43	7°46'31	4♐46	18°32	1°54	12°17	8°41	5°46	19°26	28°54	20°11	12°22	12°17	4°54	4°19	S 29
M30	16 28 40	8°44'40	19°20	18°12	2°14	13° 1	8°45	5°45	19°24	28°54	20°12	12°10	12°14	5° 1	4°20	M30
T 31	16 32 36	9♊42'48	4♑ 3	17♊48	2♉35	13♊44	8♍50	5♒43	19♏21	28♌55	20♋13	11♓59	12♓11	5♌ 8	4♓21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n50	23 s47	4 s49	19n21	1n 0	19n57	6n28	18n 0	0 s 1	9n36	1n 5	18 s27	0n15	17 s21	0n26	11n53	0n 6	16n24	5 s29	5 s53	6 s20	22n58	4 s 2	6n31
M 2	15 8	26 49	5 4	20 0	1 11	19 34	6 17	18 12	0 1	9 36	1 5	18 27	0 15	17 20	0 26	11 54	0 6	16 24	5 28	5 57	6 22	22 56	4 1	6 31
T 3	15 26	28 9	5 1	20 37	1 22	19 11	6 6	18 24	0n 0	9 36	1 5	18 26	0 15	17 20	0 26	11 54	0 6	16 24	5 28	6 0	6 23	22 54	4 0	6 32
W 4	15 44	27 36	4 38	21 12	1 32	18 47	5 53	18 36	0 1	9 36	1 4	18 26	0 15	17 19	0 26	11 54	0 6	16 24	5 28	6 2	6 24	22 52	3 59	6 32
T 5	16 2	25 14	3 59	21 45	1 42	18 24	5 41	18 48	0 1	9 36	1 4	18 26	0 15	17 18	0 26	11 54	0 6	16 24	5 28	6 4	6 25	22 50	3 58	6 32
F 6	16 19	21 18	3 5	22 15	1 51	18 0	5 27	18 59	0 2	9 35	1 4	18 26	0 15	17 18	0 26	11 54	0 6	16 24	5 28	6 5	6 26	22 48	3 56	6 33
S 7	16 36	16 10	2 0	22 42	2 0	17 37	5 14	19 10	0 3	9 35	1 4	18 26	0 15	17 17	0 26	11 54	0 6	16 24	5 28	6 5	6 28	22 45	3 55	6 33
S 8	16 52	10 14	0 48	23 8	2 8	17 14	5 0	19 21	0 3	9 35	1 4	18 25	0 15	17 16	0 26	11 54	0 6	16 24	5 27	6 5	6 29	22 43	3 54	6 34
M 9	17 9	3 51	0n25	23 31	2 15	16 51	4 46	19 32	0 4	9 34	1 4	18 25	0 15	17 16	0 26	11 54	0 6	16 24	5 27	6 5	6 30	22 41	3 53	6 34
T 10	17 25	2n38	1 37	23 51	2 22	16 29	4 31	19 43	0 5	9 34	1 4	18 25	0 15	17 15	0 26	11 54	0 6	16 24	5 27	6 5	6 31	22 39	3 52	6 34
W11	17 40	8 55	2 42	24 9	2 28	16 8	4 17	19 53	0 5	9 33	1 4	18 25	0 15	17 14	0 26	11 54	0 6	16 24	5 27	6 7	6 32	22 37	3 51	6 35
T 12	17 56	14 43	3 37	24 25	2 32	15 47	4 2	20 3	0 6	9 33	1 3	18 25	0 15	17 14	0 26	11 54	0 6	16 24	5 27	6 9	6 34	22 34	3 50	6 35
F 13	18 11	19 46	4 19	24 39	2 36	15 27	3 48	20 13	0 7	9 32	1 3	18 25	0 15	17 13	0 26	11 54	0 6	16 24	5 27	6 13	6 35	22 32	3 49	6 35
S 14	18 26	23 47	4 47	24 50	2 39	15 8	3 33	20 23	0 7	9 31	1 3	18 25	0 15	17 12	0 26	11 54	0 6	16 24	5 27	6 17	6 36	22 30	3 48	6 36
S 15	18 40	26 33	5 0	24 59	2 41	14 50	3 19	20 32	0 8	9 30	1 3	18 25	0 15	17 12	0 26	11 54	0 6	16 24	5 26	6 22	6 37	22 28	3 47	6 36
M16	18 54	27 57	4 59	25 6	2 42	14 32	3 4	20 42	0 9	9 30	1 3	18 25	0 15	17 11	0 26	11 54	0 6	16 24	5 26	6 26	6 39	22 26	3 46	6 37
T 17	19 8	27 56	4 43	25 11	2 41	14 16	2 50	20 51	0 9	9 29	1 3	18 25	0 14	17 10	0 26	11 54	0 6	16 24	5 26	6 31	6 40	22 23	3 45	6 37
W18	19 22	26 34	4 15	25 14	2 40	14 1	2 36	21 0	0 10	9 28	1 3	18 25	0 14	17 10	0 26	11 54	0 6	16 25	5 26	6 34	6 41	22 21	3 44	6 37
T 19	19 35	24 1	3 36	25 15	2 37	13 46	2 22	21 8	0 11	9 27	1 3	18 25	0 14	17 9	0 26	11 54	0 6	16 25	5 26	6 36	6 42	22 19	3 44	6 38
F 20	19 48	20 27	2 48	25 15	2 33	13 33	2 9	21 17	0 11	9 25	1 2	18 26	0 14	17 8	0 26	11 53	0 6	16 25	5 26	6 38	6 43	22 17	3 43	6 38
S 21	20 0	16 5	1 52	25 12	2 28	13 21	1 55	21 25	0 12	9 24	1 2	18 26	0 14	17 8	0 26	11 53	0 6	16 25	5 26	6 38	6 45	22 14	3 42	6 38
S 22	20 12	11 5	0 52	25 8	2 22	13 10	1 42	21 33	0 13	9 23	1 2	18 26	0 14	17 7	0 26	11 53	0 6	16 25	5 25	6 39	6 46	22 12	3 41	6 39
M23	20 24	5 37	0 s12	25 2	2 14	13 0	1 29	21 41	0 13	9 22	1 2	18 26	0 14	17 6	0 26	11 53	0 6	16 25	5 25	6 39	6 47	22 10	3 40	6 39
T 24	20 35	0 s11	1 16	24 54	2 6	12 51	1 17	21 48	0 14	9 20	1 2	18 26	0 14	17 6	0 26	11 53	0 6	16 25	5 25	6 39	6 48	22 7	3 40	6 40
W25	20 46	6 7	2 19	24 44	1 56	12 43	1 5	21 56	0 14	9 19	1 2	18 27	0 14	17 5	0 26	11 53	0 6	16 25	5 25	6 40	6 49	22 5	3 39	6 40
T 26	20 57	11 58	3 16	24 33	1 45	12 36	0 53	22 3	0 15	9 17	1 2	18 27	0 14	17 4	0 26	11 53	0 6	16 25	5 25	6 42	6 51	22 3	3 38	6 40
F 27	21 7	17 27	4 4	24 20	1 32	12 30	0 41	22 10	0 16	9 16	1 2	18 27	0 14	17 4	0 26	11 52	0 6	16 24	5 25	6 44	6 52	22 1	3 38	6 41
S 28	21 17	22 13	4 39	24 6	1 19	12 25	0 30	22 16	0 16	9 14	1 1	18 28	0 14	17 3	0 26	11 52	0 6	16 24	5 25	6 48	6 53	21 58	3 37	6 41
S 29	21 27	25 49	4 58	23 51	1 5	12 21	0 19	22 23	0 17	9 12	1 1	18 28	0 14	17 2	0 26	11 52	0 6	16 24	5 24	6 52	6 54	21 56	3 36	6 42
M30	21 36	27 47	4 58	23 34	0 50	12 18	0 9	22 29	0 18	9 10	1 1	18 28	0 14	17 2	0 26	11 52	0 6	16 24	5 24	6 57	6 55	21 54	3 36	6 42
T 31	21n44	27 s51	4 s39	23n16	0n34	12n15	0 s 1	22n35	0n18	9n 9	1n 1	18 s29	0n14	17 s 1	0n26	11n52	0n 6	16n24	5 s24	7 s 1	6 s57	21n51	3 s35	6n42

Julian Day Number = 2964099.5, Delta T = 01h47m22s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'10, Lahiri = 43°31'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

JUNE 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 33	10♊40'55	18♉48	17°R21	2♉59	14♊28	8♍55	5°R42	19°R19	28♌56	20♋14	11°R51	12♓ 7	5♌14	4♓21	W 1
T 2	16 40 29	11°39'00	3♒27	16♊51	3°24	15°11	9° 0	5♒40	19♏17	28°56	20°15	11♓45	12° 4	5°21	4°22	T 2
F 3	16 44 26	12°37'03	17°56	16°19	3°51	15°55	9° 5	5°39	19°14	28°57	20°16	11°42	12° 1	5°28	4°22	F 3
S 4	16 48 23	13°35'06	2♓10	15°45	4°19	16°38	9°10	5°37	19°12	28°58	20°17	11°41	11°58	5°34	4°22	S 4
S 5	16 52 19	14°33'07	16° 8	15°10	4°49	17°21	9°16	5°35	19°10	28°59	20°19	11°41	11°55	5°41	4°23	S 5
M 6	16 56 16	15°31'07	29°51	14°34	5°20	18° 4	9°21	5°33	19° 7	29° 0	20°20	11°40	11°51	5°48	4°23	M 6
T 7	17 0 12	16°29'05	13♈19	13°59	5°53	18°48	9°27	5°31	19° 5	29° 1	20°21	11°38	11°48	5°54	4°23	T 7
W 8	17 4 9	17°27'03	26°33	13°24	6°27	19°31	9°33	5°29	19° 3	29° 2	20°22	11°34	11°45	6° 1	4°23	W 8
T 9	17 8 5	18°24'59	9♉36	12°50	7° 3	20°14	9°39	5°26	19° 1	29° 2	20°24	11°27	11°42	6° 8	4°R23	T 9
F 10	17 12 2	19°22'54	22°27	12°19	7°39	20°57	9°45	5°24	18°59	29° 3	20°25	11°17	11°39	6°14	4°23	F 10
S 11	17 15 58	20°20'48	5♊ 6	11°49	8°17	21°40	9°51	5°22	18°57	29° 4	20°26	11° 5	11°36	6°21	4°23	S 11
S 12	17 19 55	21°18'41	17°35	11°23	8°56	22°23	9°57	5°19	18°55	29° 6	20°27	10°52	11°32	6°28	4°23	S 12
M13	17 23 52	22°16'32	29°53	11° 0	9°36	23° 6	10° 4	5°17	18°53	29° 7	20°29	10°39	11°29	6°34	4°23	M13
T 14	17 27 48	23°14'22	12♋ 0	10°40	10°17	23°49	10°11	5°14	18°51	29° 8	20°30	10°27	11°26	6°41	4°22	T 14
W15	17 31 45	24°12'10	23°59	10°25	10°59	24°32	10°18	5°11	18°49	29° 9	20°31	10°17	11°23	6°48	4°22	W15
T 16	17 35 41	25° 9'57	5♌51	10°13	11°42	25°14	10°25	5° 9	18°47	29°10	20°33	10° 9	11°20	6°54	4°22	T 16
F 17	17 39 38	26° 7'43	17°39	10° 6	12°26	25°57	10°32	5° 6	18°45	29°11	20°34	10° 5	11°17	7° 1	4°21	F 17
S 18	17 43 34	27° 5'27	29°27	10°D 3	13°11	26°40	10°39	5° 3	18°43	29°12	20°35	10° 3	11°13	7° 8	4°20	S 18
S 19	17 47 31	28° 3'09	11♍19	10° 4	13°57	27°22	10°46	5° 0	18°41	29°14	20°37	10°D 2	11°10	7°14	4°20	S 19
M20	17 51 27	29° 0'51	23°20	10°10	14°43	28° 5	10°54	4°57	18°40	29°15	20°38	10°R 2	11° 7	7°21	4°19	M20
T 21	17 55 24	29°58'30	5♎37	10°21	15°30	28°47	11° 1	4°53	18°38	29°16	20°39	10° 2	11° 4	7°28	4°18	T 21
W22	17 59 21	0♋56'08	18°13	10°36	16°19	29°30	11° 9	4°50	18°36	29°18	20°41	10° 1	11° 1	7°34	4°17	W22
T 23	18 3 17	1°53'45	1♏14	10°55	17° 7	0♋12	11°17	4°47	18°35	29°19	20°42	9°58	10°57	7°41	4°17	T 23
F 24	18 7 14	2°51'21	14°43	11°19	17°57	0°55	11°25	4°44	18°33	29°20	20°44	9°52	10°54	7°48	4°16	F 24
S 25	18 11 10	3°48'55	28°41	11°47	18°47	1°37	11°33	4°40	18°31	29°22	20°45	9°44	10°51	7°54	4°15	S 25
S 26	18 15 7	4°46'29	13♐ 5	12°19	19°38	2°19	11°41	4°37	18°30	29°23	20°46	9°35	10°48	8° 1	4°13	S 26
M27	18 19 3	5°44'01	27°52	12°55	20°30	3° 1	11°50	4°33	18°28	29°25	20°48	9°25	10°45	8° 8	4°12	M27
T 28	18 23 0	6°41'32	12♑53	13°35	21°22	3°44	11°58	4°30	18°27	29°26	20°49	9°17	10°42	8°14	4°11	T 28
W29	18 26 57	7°39'02	27°59	14°20	22°14	4°26	12° 7	4°26	18°26	29°28	20°51	9° 9	10°38	8°21	4°10	W29
T 30	18 30 53	8♋36'32	12♒59	15♊ 8	23♉ 8	5♋ 8	12♍15	4♒22	18♏24	29♌29	20♋52	9♓ 5	10♓35	8♌28	4♓ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n53	25s56	4s 1	22n57	0n17	12n14	0s11	22n41	0n19	9n 7	1n 1	18s29	0n14	17s 1	0n26	11n51	0n 6	16n24	5s24	7s 4	6s58	21n49	3s34	6n43
T 2	22 1	22 16	3 7	22 37	0s 0	12 14	0 21	22 46	0 19	9 5	1 1	18 30	0 14	17 0	0 26	11 51	0 6	16 24	5 24	7 6	6 59	21 47	3 34	6 43
F 3	22 8	17 17	2 2	22 16	0 18	12 14	0 30	22 51	0 20	9 3	1 1	18 30	0 13	16 59	0 26	11 51	0 6	16 24	5 24	7 7	7 0	21 44	3 33	6 44
S 4	22 16	11 24	0 50	21 55	0 35	12 15	0 39	22 56	0 21	9 1	1 1	18 31	0 13	16 59	0 26	11 50	0 6	16 24	5 24	7 8	7 1	21 42	3 33	6 44
S 5	22 22	5 4	0n24	21 34	0 53	12 17	0 48	23 1	0 21	8 58	1 0	18 31	0 13	16 58	0 26	11 50	0 6	16 24	5 24	7 8	7 3	21 40	3 32	6 44
M 6	22 29	1n23	1 34	21 12	1 11	12 20	0 56	23 6	0 22	8 56	1 0	18 32	0 13	16 58	0 26	11 50	0 6	16 24	5 23	7 8	7 4	21 37	3 32	6 45
T 7	22 35	7 39	2 39	20 51	1 28	12 23	1 4	23 10	0 22	8 54	1 0	18 32	0 13	16 57	0 26	11 50	0 6	16 24	5 23	7 9	7 5	21 35	3 32	6 45
W 8	22 40	13 29	3 33	20 30	1 45	12 27	1 11	23 14	0 23	8 52	1 0	18 33	0 13	16 56	0 26	11 49	0 6	16 24	5 23	7 10	7 6	21 33	3 31	6 46
T 9	22 46	18 37	4 16	20 9	2 2	12 31	1 19	23 18	0 24	8 49	1 0	18 33	0 13	16 56	0 26	11 49	0 6	16 24	5 23	7 13	7 7	21 30	3 31	6 46
F 10	22 50	22 50	4 44	19 50	2 17	12 36	1 26	23 21	0 24	8 47	1 0	18 34	0 13	16 55	0 26	11 49	0 6	16 24	5 23	7 17	7 9	21 28	3 30	6 46
S 11	22 55	25 53	4 59	19 31	2 32	12 42	1 33	23 25	0 25	8 45	1 0	18 35	0 13	16 55	0 26	11 48	0 6	16 24	5 23	7 21	7 10	21 26	3 30	6 47
S 12	22 59	27 38	4 58	19 14	2 46	12 48	1 39	23 28	0 25	8 42	1 0	18 35	0 13	16 54	0 26	11 48	0 6	16 24	5 23	7 26	7 11	21 23	3 30	6 47
M13	23 2	27 59	4 44	18 58	2 59	12 55	1 45	23 31	0 26	8 39	1 0	18 36	0 13	16 54	0 26	11 48	0 6	16 24	5 23	7 31	7 12	21 21	3 29	6 48
T 14	23 5	26 59	4 17	18 44	3 10	13 2	1 51	23 34	0 27	8 37	0 59	18 37	0 13	16 53	0 26	11 47	0 6	16 24	5 22	7 36	7 13	21 18	3 29	6 48
W15	23 8	24 44	3 38	18 32	3 21	13 9	1 57	23 36	0 27	8 34	0 59	18 37	0 13	16 53	0 26	11 47	0 6	16 23	5 22	7 40	7 15	21 16	3 29	6 48
T 16	23 10	21 26	2 51	18 21	3 30	13 17	2 2	23 38	0 28	8 31	0 59	18 38	0 13	16 52	0 26	11 46	0 6	16 23	5 22	7 42	7 16	21 14	3 29	6 49
F 17	23 12	17 16	1 56	18 11	3 39	13 26	2 7	23 40	0 28	8 29	0 59	18 39	0 13	16 52	0 26	11 46	0 6	16 23	5 22	7 44	7 17	21 11	3 29	6 49
S 18	23 14	12 27	0 56	18 4	3 46	13 34	2 12	23 42	0 29	8 26	0 59	18 40	0 12	16 51	0 26	11 46	0 6	16 23	5 22	7 45	7 18	21 9	3 28	6 50
S 19	23 15	7 10	0s 7	17 58	3 52	13 43	2 17	23 44	0 29	8 23	0 59	18 40	0 12	16 51	0 26	11 45	0 6	16 23	5 22	7 45	7 19	21 6	3 28	6 50
M20	23 15	1 33	1 10	17 54	3 56	13 53	2 21	23 45	0 30	8 20	0 59	18 41	0 12	16 50	0 26	11 45	0 6	16 23	5 22	7 45	7 21	21 4	3 28	6 50
T 21	23 16	4s14	2 12	17 52	4 0	14 2	2 26	23 46	0 31	8 17	0 59	18 42	0 12	16 50	0 26	11 44	0 6	16 23	5 22	7 45	7 22	21 2	3 28	6 51
W22	23 15	10 0	3 8	17 52	4 3	14 12	2 30	23 47	0 31	8 14	0 59	18 43	0 12	16 49	0 25	11 44	0 6	16 23	5 22	7 45	7 23	20 59	3 28	6 51
T 23	23 15	15 32	3 57	17 53	4 4	14 22	2 33	23 47	0 32	8 11	0 58	18 44	0 12	16 49	0 25	11 43	0 6	16 23	5 22	7 47	7 24	20 57	3 28	6 51
F 24	23 14	20 31	4 35	17 56	4 4	14 32	2 37	23 48	0 32	8 8	0 58	18 45	0 12	16 49	0 25	11 43	0 6	16 23	5 22	7 49	7 25	20 54	3 28	6 52
S 25	23 12	24 33	4 58	18 0	4 4	14 43	2 40	23 48	0 33	8 5	0 58	18 46	0 12	16 48	0 25	11 42	0 6	16 22	5 21	7 52	7 27	20 52	3 28	6 52
S 26	23 10	27 12	5 3	18 6	4 2	14 54	2 43	23 48	0 33	8 1	0 58	18 46	0 12	16 48	0 25	11 42	0 6	16 22	5 21	7 55	7 28	20 49	3 28	6 52
M27	23 8	28 3	4 48	18 12	4 0	15 4	2 46	23 47	0 34	7 58	0 58	18 47	0 12	16 47	0 25	11 41	0 6	16 22	5 21	7 59	7 29	20 47	3 28	6 53
T 28	23 6	26 51	4 13	18 20	3 57	15 15	2 49	23 47	0 34	7 55	0 58	18 48	0 12	16 47	0 25	11 41	0 6	16 22	5 21	8 2	7 30	20 44	3 28	6 53
W29	23 2	23 41	3 21	18 30	3 53	15 26	2 51	23 46	0 35	7 52	0 58	18 49	0 12	16 47	0 25	11 40	0 6	16 22	5 21	8 5	7 31	20 42	3 28	6 54
T 30	22n59	18s56	2s14	18n40	3s48	15n37	2s53	23n45	0n36	7n48	0n58	18s50	0n12	16s46	0n25	11n40	0n 6	16n22	5s21	8s 6	7s33	20n40	3s29	6n54

Julian Day Number = 2964130.5, Delta T = 01h47m23s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'14, Lahiri = 43°31'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

JULY 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 34 50	9♋34'00	27♒47	15♊59	24♉ 2	5♋50	12♍24	4°R18	18°R23	29♌31	20♋53	9°R 2	10♓32	8♌34	4°R 7	F 1
S 2	18 38 46	10°31'28	12♓16	16°55	24°56	6°32	12°33	4♒15	18♏22	29°32	20°55	9°D 2	10°29	8°41	4♓ 6	S 2
S 3	18 42 43	11°28'55	26°23	17°54	25°51	7°14	12°42	4°11	18°20	29°34	20°56	9♓ 2	10°26	8°48	4° 4	S 3
M 4	18 46 39	12°26'22	10♈ 9	18°56	26°46	7°55	12°51	4° 7	18°19	29°35	20°58	9°R 3	10°23	8°54	4° 3	M 4
T 5	18 50 36	13°23'48	23°34	20° 2	27°42	8°37	13° 0	4° 3	18°18	29°37	20°59	9° 3	10°19	9° 1	4° 1	T 5
W 6	18 54 32	14°21'14	6♉40	21°12	28°39	9°19	13°10	3°59	18°17	29°39	21° 1	9° 0	10°16	9° 8	3°59	W 6
T 7	18 58 29	15°18'40	19°30	22°24	29°35	10° 1	13°19	3°55	18°16	29°40	21° 2	8°56	10°13	9°14	3°58	T 7
F 8	19 2 26	16°16'05	2♊ 6	23°40	0♊33	10°42	13°29	3°51	18°15	29°42	21° 3	8°49	10°10	9°21	3°56	F 8
S 9	19 6 22	17°13'29	14°30	25° 0	1°30	11°24	13°38	3°47	18°14	29°44	21° 5	8°41	10° 7	9°28	3°54	S 9
S 10	19 10 19	18°10'53	26°44	26°22	2°28	12° 6	13°48	3°42	18°13	29°46	21° 6	8°32	10° 3	9°34	3°52	S 10
M11	19 14 15	19° 8'17	8♋49	27°48	3°27	12°47	13°58	3°38	18°12	29°47	21° 8	8°22	10° 0	9°41	3°50	M11
T 12	19 18 12	20° 5'40	20°47	29°16	4°26	13°29	14° 8	3°34	18°12	29°49	21° 9	8°14	9°57	9°48	3°48	T 12
W13	19 22 8	21° 3'03	2♌40	0♋48	5°25	14°10	14°18	3°30	18°11	29°51	21°11	8° 7	9°54	9°54	3°46	W13
T 14	19 26 5	22° 0'24	14°28	2°23	6°24	14°51	14°28	3°25	18°10	29°53	21°12	8° 2	9°51	10° 1	3°44	T 14
F 15	19 30 1	22°57'46	26°15	4° 1	7°24	15°33	14°38	3°21	18°10	29°55	21°14	8° 0	9°48	10° 8	3°42	F 15
S 16	19 33 58	23°55'06	8♍ 4	5°42	8°24	16°14	14°48	3°17	18° 9	29°57	21°15	7°D59	9°44	10°14	3°40	S 16
S 17	19 37 55	24°52'26	19°57	7°26	9°25	16°55	14°59	3°12	18° 8	29°58	21°16	7°59	9°41	10°21	3°37	S 17
M18	19 41 51	25°49'46	2♎ 0	9°13	10°26	17°36	15° 9	3° 8	18° 8	0♍ 0	21°18	8° 1	9°38	10°28	3°35	M18
T 19	19 45 48	26°47'04	14°16	11° 3	11°27	18°18	15°20	3° 4	18° 7	0° 2	21°19	8° 2	9°35	10°34	3°33	T 19
W20	19 49 44	27°44'23	26°51	12°55	12°28	18°59	15°30	2°59	18° 7	0° 4	21°21	8°R 3	9°32	10°41	3°30	W20
T 21	19 53 41	28°41'40	9♏48	14°50	13°30	19°40	15°41	2°55	18° 7	0° 6	21°22	8° 2	9°29	10°48	3°28	T 21
F 22	19 57 37	29°38'57	23°13	16°48	14°31	20°21	15°51	2°50	18° 6	0° 8	21°24	8° 0	9°25	10°54	3°25	F 22
S 23	20 1 34	0♌36'14	7♐ 5	18°48	15°34	21° 2	16° 2	2°46	18° 6	0°10	21°25	7°56	9°22	11° 1	3°23	S 23
S 24	20 5 30	1°33'30	21°26	20°50	16°36	21°43	16°13	2°42	18° 6	0°12	21°27	7°52	9°19	11° 8	3°20	S 24
M25	20 9 27	2°30'46	6♑12	22°54	17°39	22°23	16°24	2°37	18° 6	0°14	21°28	7°47	9°16	11°14	3°18	M25
T 26	20 13 24	3°28'02	21°16	25° 0	18°42	23° 4	16°35	2°33	18° 6	0°16	21°29	7°42	9°13	11°21	3°15	T 26
W27	20 17 20	4°25'17	6♒29	27° 7	19°45	23°45	16°46	2°28	18°D 6	0°18	21°31	7°38	9° 9	11°28	3°12	W27
T 28	20 21 17	5°22'33	21°42	29°16	20°48	24°26	16°57	2°24	18° 6	0°20	21°32	7°36	9° 6	11°34	3°10	T 28
F 29	20 25 13	6°19'48	6♓44	1♌25	21°52	25° 6	17° 9	2°19	18° 6	0°22	21°34	7°D35	9° 3	11°41	3° 7	F 29
S 30	20 29 10	7°17'03	21°28	3°35	22°56	25°47	17°20	2°15	18° 6	0°24	21°35	7°35	9° 0	11°48	3° 4	S 30
S 31	20 33 6	8♌14'19	5♈48	5♌45	24♊ 0	26♋28	17♍31	2♒11	18♏ 6	0♍26	21♋37	7♓37	8♓57	11♌54	3♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	13s 5	1s 0	18n50	3s43	15n48	2s55	23n44	0n36	7n45	0n58	18s51	0n12	16s46	0n25	11n39	0n 6	16n22	5s21	8s 7	7s34	20n37	3s29	6n54
S 2	22 51	6 39	0n17	19 2	3 36	15 59	2 57	23 43	0 37	7 41	0 58	18 52	0 11	16 46	0 25	11 39	0 6	16 22	5 21	8 7	7 35	20 35	3 29	6 55
S 3	22 46	0 1	1 32	19 14	3 29	16 11	2 59	23 41	0 37	7 38	0 58	18 53	0 11	16 45	0 25	11 38	0 6	16 21	5 21	8 7	7 36	20 32	3 29	6 55
M 4	22 41	6n26	2 39	19 27	3 22	16 22	3 0	23 39	0 38	7 34	0 57	18 54	0 11	16 45	0 25	11 38	0 6	16 21	5 21	8 7	7 37	20 30	3 29	6 55
T 5	22 36	12 25	3 35	19 40	3 14	16 33	3 2	23 37	0 38	7 31	0 57	18 55	0 11	16 45	0 25	11 37	0 6	16 21	5 21	8 7	7 38	20 27	3 30	6 56
W 6	22 30	17 43	4 19	19 53	3 5	16 44	3 3	23 35	0 39	7 27	0 57	18 56	0 11	16 45	0 25	11 37	0 6	16 21	5 21	8 8	7 40	20 25	3 30	6 56
T 7	22 23	22 6	4 49	20 7	2 56	16 55	3 4	23 32	0 39	7 23	0 57	18 57	0 11	16 44	0 25	11 36	0 6	16 21	5 21	8 10	7 41	20 22	3 30	6 56
F 8	22 17	25 23	5 4	20 20	2 47	17 6	3 5	23 30	0 40	7 20	0 57	18 58	0 11	16 44	0 25	11 35	0 6	16 21	5 20	8 12	7 42	20 20	3 31	6 56
S 9	22 10	27 25	5 5	20 33	2 37	17 17	3 5	23 27	0 40	7 16	0 57	18 59	0 11	16 44	0 25	11 35	0 6	16 21	5 20	8 15	7 43	20 17	3 31	6 57
S 10	22 2	28 4	4 51	20 46	2 26	17 27	3 6	23 23	0 41	7 12	0 57	19 0	0 11	16 44	0 25	11 34	0 6	16 20	5 20	8 19	7 44	20 15	3 31	6 57
M11	21 54	27 22	4 25	20 59	2 16	17 38	3 6	23 20	0 41	7 8	0 57	19 1	0 11	16 43	0 25	11 34	0 6	16 20	5 20	8 22	7 46	20 12	3 32	6 57
T 12	21 46	25 24	3 47	21 11	2 5	17 49	3 7	23 17	0 42	7 5	0 57	19 2	0 11	16 43	0 25	11 33	0 6	16 20	5 20	8 25	7 47	20 10	3 32	6 58
W13	21 38	22 19	2 59	21 22	1 53	17 59	3 7	23 13	0 42	7 1	0 57	19 3	0 11	16 43	0 25	11 32	0 6	16 20	5 20	8 28	7 48	20 7	3 33	6 58
T 14	21 29	18 21	2 4	21 33	1 42	18 9	3 7	23 9	0 43	6 57	0 57	19 4	0 11	16 43	0 25	11 32	0 6	16 20	5 20	8 30	7 49	20 4	3 33	6 58
F 15	21 19	13 40	1 3	21 42	1 30	18 19	3 6	23 5	0 43	6 53	0 57	19 6	0 10	16 43	0 25	11 31	0 6	16 20	5 20	8 31	7 50	20 2	3 34	6 58
S 16	21 10	8 29	0s 0	21 50	1 18	18 29	3 6	23 0	0 44	6 49	0 57	19 7	0 10	16 43	0 25	11 30	0 6	16 19	5 20	8 31	7 52	19 59	3 34	6 59
S 17	21 0	2 58	1 5	21 57	1 6	18 38	3 6	22 56	0 44	6 45	0 56	19 8	0 10	16 42	0 25	11 30	0 6	16 19	5 20	8 31	7 53	19 57	3 35	6 59
M18	20 49	2s44	2 7	22 3	0 54	18 47	3 5	22 51	0 45	6 41	0 56	19 9	0 10	16 42	0 25	11 29	0 6	16 19	5 20	8 30	7 54	19 54	3 35	6 59
T 19	20 39	8 25	3 4	22 7	0 42	18 56	3 4	22 46	0 45	6 37	0 56	19 10	0 10	16 42	0 25	11 28	0 6	16 19	5 20	8 30	7 55	19 52	3 36	6 59
W20	20 27	13 55	3 55	22 8	0 30	19 5	3 4	22 41	0 46	6 32	0 56	19 11	0 10	16 42	0 25	11 28	0 6	16 19	5 20	8 29	7 56	19 49	3 37	7 0
T 21	20 16	18 59	4 35	22 8	0 18	19 14	3 3	22 36	0 46	6 28	0 56	19 12	0 10	16 42	0 25	11 27	0 6	16 18	5 20	8 30	7 58	19 47	3 37	7 0
F 22	20 4	23 17	5 1	22 6	0 7	19 22	3 1	22 30	0 47	6 24	0 56	19 13	0 10	16 42	0 25	11 26	0 6	16 18	5 20	8 30	7 59	19 44	3 38	7 0
S 23	19 52	26 27	5 11	22 2	0n 5	19 30	3 0	22 24	0 47	6 20	0 56	19 14	0 10	16 42	0 25	11 26	0 6	16 18	5 20	8 32	8 0	19 41	3 39	7 0
S 24	19 40	28 1	5 3	21 55	0 16	19 37	2 59	22 18	0 48	6 16	0 56	19 15	0 10	16 42	0 25	11 25	0 6	16 18	5 20	8 34	8 1	19 39	3 39	7 1
M25	19 27	27 41	4 34	21 46	0 27	19 45	2 58	22 12	0 48	6 11	0 56	19 16	0 10	16 42	0 25	11 24	0 6	16 18	5 20	8 35	8 2	19 36	3 40	7 1
T 26	19 14	25 19	3 46	21 34	0 37	19 52	2 56	22 6	0 48	6 7	0 56	19 17	0 10	16 42	0 24	11 24	0 6	16 18	5 20	8 37	8 3	19 34	3 41	7 1
W27	19 1	21 7	2 42	21 20	0 46	19 58	2 54	22 0	0 49	6 3	0 56	19 19	0 9	16 42	0 24	11 23	0 6	16 17	5 20	8 39	8 5	19 31	3 42	7 1
T 28	18 47	15 32	1 26	21 3	0 55	20 4	2 53	21 53	0 49	5 58	0 56	19 20	0 9	16 42	0 24	11 22	0 6	16 17	5 20	8 39	8 6	19 28	3 42	7 1
F 29	18 33	9 3	0 5	20 44	1 4	20 10	2 51	21 46	0 50	5 54	0 56	19 21	0 9	16 42	0 24	11 22	0 6	16 17	5 20	8 40	8 7	19 26	3 43	7 1
S 30	18 19	2 12	1n15	20 22	1 12	20 16	2 49	21 39	0 50	5 49	0 56	19 22	0 9	16 42	0 24	11 21	0 6	16 17	5 20	8 40	8 8	19 23	3 44	7 2
S 31	18n 4	4n34	2n29	19n58	1n19	20n21	2s47	21n32	0n51	5n45	0n56	19s23	0n 9	16s42	0n24	11n20	0n 6	16n17	5s20	8s39	8s 9	19n21	3s45	7n 2

Julian Day Number = 2964160.5, Delta T = 01h47m24s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'18, Lahiri = 43°31'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

AUGUST 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 3	9♌11'34	19♈44	7♌55	25♊ 4	27♋ 8	17♍43	2°R 6	18♏ 7	0♍28	21♋38	7♓38	8♓54	12♌ 1	2°R59	M 1
T 2	20 41 0	10° 8'51	3♉14	10° 5	26° 9	27°49	17°54	2♒ 2	18° 7	0°31	21°39	7°39	8°50	12° 8	2♓56	T 2
W 3	20 44 56	11° 6'07	16°21	12°14	27°13	28°29	18° 6	1°57	18° 7	0°33	21°41	7°R39	8°47	12°14	2°53	W 3
T 4	20 48 53	12° 3'24	29° 7	14°23	28°18	29° 9	18°17	1°53	18° 8	0°35	21°42	7°38	8°44	12°21	2°50	T 4
F 5	20 52 49	13° 0'42	11♊35	16°31	29°23	29°50	18°29	1°49	18° 8	0°37	21°43	7°36	8°41	12°28	2°47	F 5
S 6	20 56 46	13°58'00	23°50	18°37	0♋29	0♌30	18°41	1°45	18° 9	0°39	21°45	7°33	8°38	12°34	2°44	S 6
S 7	21 0 42	14°55'19	5♋55	20°42	1°34	1°10	18°53	1°40	18° 9	0°41	21°46	7°29	8°35	12°41	2°41	S 7
M 8	21 4 39	15°52'37	17°51	22°46	2°40	1°51	19° 4	1°36	18°10	0°43	21°48	7°26	8°31	12°48	2°38	M 8
T 9	21 8 35	16°49'57	29°43	24°49	3°46	2°31	19°16	1°32	18°10	0°46	21°49	7°23	8°28	12°54	2°35	T 9
W10	21 12 32	17°47'16	11♌31	26°49	4°52	3°11	19°28	1°28	18°11	0°48	21°50	7°20	8°25	13° 1	2°32	W10
T 11	21 16 29	18°44'36	23°19	28°48	5°58	3°51	19°40	1°24	18°12	0°50	21°51	7°18	8°22	13° 8	2°29	T 11
F 12	21 20 25	19°41'57	5♍ 8	0♍46	7° 4	4°31	19°52	1°19	18°13	0°52	21°53	7°D18	8°19	13°14	2°26	F 12
S 13	21 24 22	20°39'17	17° 1	2°42	8°10	5°11	20° 4	1°15	18°14	0°54	21°54	7°18	8°15	13°21	2°22	S 13
S 14	21 28 18	21°36'38	29° 1	4°36	9°17	5°51	20°17	1°11	18°15	0°57	21°55	7°19	8°12	13°28	2°19	S 14
M15	21 32 15	22°33'59	11♎10	6°28	10°24	6°31	20°29	1° 7	18°16	0°59	21°57	7°20	8° 9	13°34	2°16	M15
T 16	21 36 11	23°31'21	23°31	8°18	11°31	7°11	20°41	1° 3	18°17	1° 1	21°58	7°21	8° 6	13°41	2°13	T 16
W17	21 40 8	24°28'43	6♏ 9	10° 7	12°38	7°51	20°53	1° 0	18°18	1° 3	21°59	7°22	8° 3	13°48	2°10	W17
T 18	21 44 4	25°26'05	19° 6	11°54	13°45	8°31	21° 6	0°56	18°19	1° 5	22° 0	7°23	8° 0	13°54	2° 7	T 18
F 19	21 48 1	26°23'27	2♐26	13°39	14°52	9°11	21°18	0°52	18°20	1° 8	22° 2	7°R23	7°56	14° 1	2° 3	F 19
S 20	21 51 58	27°20'50	16°10	15°23	16° 0	9°50	21°30	0°48	18°21	1°10	22° 3	7°23	7°53	14° 8	2° 0	S 20
S 21	21 55 54	28°18'14	0♑20	17° 4	17° 7	10°30	21°43	0°44	18°23	1°12	22° 4	7°22	7°50	14°14	1°57	S 21
M22	21 59 51	29°15'37	14°53	18°44	18°15	11°10	21°55	0°41	18°24	1°14	22° 5	7°21	7°47	14°21	1°54	M22
T 23	22 3 47	0♍13'02	29°45	20°22	19°23	11°49	22° 8	0°37	18°25	1°17	22° 7	7°20	7°44	14°28	1°51	T 23
W24	22 7 44	1°10'26	14♒50	21°59	20°31	12°29	22°20	0°34	18°27	1°19	22° 8	7°19	7°41	14°34	1°47	W24
T 25	22 11 40	2° 7'52	29°59	23°34	21°39	13° 8	22°33	0°30	18°28	1°21	22° 9	7°D19	7°37	14°41	1°44	T 25
F 26	22 15 37	3° 5'18	15♓ 4	25° 7	22°47	13°48	22°45	0°27	18°30	1°23	22°10	7°19	7°34	14°47	1°41	F 26
S 27	22 19 33	4° 2'45	29°55	26°38	23°56	14°27	22°58	0°24	18°31	1°25	22°11	7°19	7°31	14°54	1°38	S 27
S 28	22 23 30	5° 0'12	14♈25	28° 8	25° 4	15° 7	23°11	0°20	18°33	1°28	22°12	7°20	7°28	15° 1	1°34	S 28
M29	22 27 27	5°57'41	28°30	29°36	26°13	15°46	23°23	0°17	18°35	1°30	22°13	7°20	7°25	15° 7	1°31	M29
T 30	22 31 23	6°55'12	12♉ 8	1♎ 2	27°22	16°25	23°36	0°14	18°36	1°32	22°14	7°R20	7°21	15°14	1°28	T 30
W31	22 35 20	7♍52'43	25♉20	2♎26	28♋30	17♌ 5	23♍49	0♒11	18♏38	1♍34	22♋16	7♓20	7♓18	15♌21	1♓25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n49	10n55	3n31	19n31	1n25	20n25	2s45	21n25	0n51	5n41	0n56	19s24	0n 9	16s42	0n24	11n19	0n 6	16n16	5s20	8s39	8s11	19n18	3s46	7n 2
T 2	17 34	16 34	4 19	19 2	1 30	20 30	2 43	21 17	0 52	5 36	0 56	19 25	0 9	16 43	0 24	11 19	0 6	16 16	5 20	8 38	8 12	19 15	3 47	7 2
W 3	17 19	21 16	4 53	18 31	1 35	20 34	2 40	21 10	0 52	5 32	0 56	19 26	0 9	16 43	0 24	11 18	0 6	16 16	5 20	8 38	8 13	19 13	3 48	7 2
T 4	17 3	24 52	5 11	17 58	1 39	20 37	2 38	21 2	0 52	5 27	0 56	19 27	0 9	16 43	0 24	11 17	0 7	16 16	5 20	8 39	8 14	19 10	3 48	7 2
F 5	16 47	27 11	5 13	17 24	1 42	20 40	2 36	20 54	0 53	5 22	0 56	19 28	0 9	16 43	0 24	11 16	0 7	16 16	5 20	8 39	8 15	19 8	3 49	7 2
S 6	16 31	28 8	5 2	16 47	1 44	20 43	2 33	20 46	0 53	5 18	0 55	19 29	0 9	16 43	0 24	11 16	0 7	16 15	5 20	8 40	8 16	19 5	3 50	7 2
S 7	16 14	27 44	4 37	16 10	1 46	20 45	2 30	20 37	0 54	5 13	0 55	19 30	0 8	16 43	0 24	11 15	0 7	16 15	5 20	8 42	8 18	19 2	3 51	7 3
M 8	15 58	26 2	4 0	15 30	1 47	20 46	2 28	20 29	0 54	5 9	0 55	19 31	0 8	16 44	0 24	11 14	0 7	16 15	5 20	8 43	8 19	19 0	3 52	7 3
T 9	15 40	23 12	3 13	14 50	1 47	20 47	2 25	20 20	0 55	5 4	0 55	19 32	0 8	16 44	0 24	11 13	0 7	16 15	5 20	8 44	8 20	18 57	3 53	7 3
W10	15 23	19 24	2 18	14 9	1 46	20 48	2 22	20 11	0 55	4 59	0 55	19 33	0 8	16 44	0 24	11 13	0 7	16 15	5 20	8 45	8 21	18 54	3 54	7 3
T 11	15 6	14 51	1 17	13 27	1 45	20 48	2 20	20 3	0 55	4 55	0 55	19 34	0 8	16 44	0 24	11 12	0 7	16 14	5 20	8 46	8 22	18 52	3 55	7 3
F 12	14 48	9 45	0 12	12 44	1 43	20 48	2 17	19 54	0 56	4 50	0 55	19 35	0 8	16 44	0 24	11 11	0 7	16 14	5 20	8 46	8 24	18 49	3 56	7 3
S 13	14 30	4 16	0s54	12 0	1 41	20 47	2 14	19 44	0 56	4 45	0 55	19 36	0 8	16 45	0 24	11 10	0 7	16 14	5 20	8 46	8 25	18 46	3 57	7 3
S 14	14 12	1s24	1 57	11 16	1 38	20 46	2 11	19 35	0 57	4 40	0 55	19 37	0 8	16 45	0 24	11 10	0 7	16 14	5 20	8 46	8 26	18 44	3 58	7 3
M15	13 53	7 6	2 57	10 32	1 34	20 44	2 8	19 25	0 57	4 36	0 55	19 38	0 8	16 45	0 24	11 9	0 7	16 14	5 20	8 45	8 27	18 41	3 59	7 3
T 16	13 35	12 37	3 49	9 47	1 30	20 42	2 4	19 16	0 57	4 31	0 55	19 39	0 8	16 46	0 24	11 8	0 7	16 13	5 20	8 45	8 28	18 38	4 1	7 3
W17	13 16	17 44	4 31	9 2	1 25	20 39	2 1	19 6	0 58	4 26	0 55	19 40	0 8	16 46	0 24	11 7	0 7	16 13	5 20	8 44	8 29	18 36	4 2	7 3
T 18	12 57	22 12	5 1	8 17	1 20	20 36	1 58	18 56	0 58	4 21	0 55	19 41	0 7	16 46	0 24	11 7	0 7	16 13	5 20	8 44	8 31	18 33	4 3	7 3
F 19	12 38	25 39	5 16	7 32	1 15	20 32	1 55	18 46	0 59	4 16	0 55	19 42	0 7	16 47	0 24	11 6	0 7	16 13	5 20	8 44	8 32	18 30	4 4	7 3
S 20	12 18	27 45	5 13	6 47	1 9	20 28	1 52	18 36	0 59	4 11	0 55	19 43	0 7	16 47	0 24	11 5	0 7	16 13	5 20	8 44	8 33	18 27	4 5	7 3
S 21	11 59	28 8	4 52	6 2	1 2	20 23	1 48	18 26	0 59	4 7	0 55	19 43	0 7	16 47	0 24	11 4	0 7	16 12	5 20	8 45	8 34	18 25	4 6	7 3
M22	11 39	26 36	4 12	5 17	0 56	20 18	1 45	18 15	1 0	4 2	0 55	19 44	0 7	16 48	0 24	11 3	0 7	16 12	5 20	8 45	8 35	18 22	4 7	7 3
T 23	11 19	23 13	3 14	4 32	0 48	20 12	1 42	18 5	1 0	3 57	0 55	19 45	0 7	16 48	0 24	11 3	0 7	16 12	5 20	8 45	8 36	18 19	4 8	7 3
W24	10 59	18 12	2 2	3 47	0 41	20 5	1 38	17 54	1 1	3 52	0 55	19 46	0 7	16 49	0 24	11 2	0 7	16 12	5 20	8 45	8 38	18 17	4 10	7 3
T 25	10 38	12 1	0 41	3 3	0 33	19 59	1 35	17 43	1 1	3 47	0 55	19 47	0 7	16 49	0 24	11 1	0 7	16 12	5 20	8 46	8 39	18 14	4 11	7 3
F 26	10 18	5 11	0n43	2 19	0 25	19 51	1 31	17 32	1 1	3 42	0 55	19 48	0 7	16 50	0 24	11 0	0 7	16 11	5 20	8 46	8 40	18 11	4 12	7 3
S 27	9 57	1n50	2 2	1 35	0 17	19 43	1 28	17 21	1 2	3 37	0 55	19 48	0 7	16 50	0 24	11 0	0 7	16 11	5 20	8 45	8 41	18 8	4 13	7 3
S 28	9 36	8 35	3 12	0 52	0 8	19 35	1 24	17 10	1 2	3 32	0 55	19 49	0 7	16 50	0 23	10 59	0 7	16 11	5 20	8 45	8 42	18 6	4 14	7 3
M29	9 15	14 43	4 8	0 9	0s 0	19 26	1 21	16 59	1 2	3 27	0 55	19 50	0 6	16 51	0 23	10 58	0 7	16 11	5 20	8 45	8 44	18 3	4 16	7 2
T 30	8 54	19 55	4 48	0s33	0 9	19 16	1 17	16 48	1 3	3 22	0 55	19 51	0 6	16 51	0 23	10 57	0 7	16 11	5 20	8 45	8 45	18 0	4 17	7 2
W31	8n33	23n59	5n11	1s15	0s18	19n 6	1s14	16n36	1n 3	3n17	0n55	19s51	0n 6	16s52	0n23	10n57	0n 7	16n10	5s20	8s45	8s46	17n57	4s18	7n 2

Julian Day Number = 2964191.5, Delta T = 01h47m24s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'23, Lahiri = 43°31'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

SEPTEMBER 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 16	8♍50'16	8♊ 9	3♎49	29♋39	17♌44	24♍ 2	0°R 8	18♏40	1♍37	22♋17	7°D20	7♓15	15♌27	1°R22	T 1
F 2	22 43 13	9°47'50	20°37	5°10	0♌48	18°23	24°14	0♒ 5	18°42	1°39	22°18	7♓20	7°12	15°34	1♓18	F 2
S 3	22 47 9	10°45'25	2♋49	6°29	1°58	19° 2	24°27	0° 2	18°44	1°41	22°19	7°20	7° 9	15°41	1°15	S 3
S 4	22 51 6	11°43'02	14°49	7°46	3° 7	19°41	24°40	29♂59	18°46	1°43	22°20	7°20	7° 6	15°47	1°12	S 4
M 5	22 55 2	12°40'40	26°41	9° 1	4°16	20°20	24°53	29°57	18°48	1°45	22°21	7°21	7° 2	15°54	1° 9	M 5
T 6	22 58 59	13°38'19	8♌29	10°14	5°26	21° 0	25° 6	29°54	18°50	1°48	22°22	7°22	6°59	16° 1	1° 6	T 6
W 7	23 2 56	14°35'59	20°17	11°25	6°36	21°39	25°19	29°52	18°52	1°50	22°23	7°22	6°56	16° 7	1° 3	W 7
T 8	23 6 52	15°33'41	2♍ 7	12°33	7°45	22°18	25°32	29°49	18°54	1°52	22°24	7°R22	6°53	16°14	1° 0	T 8
F 9	23 10 49	16°31'24	14° 2	13°40	8°55	22°56	25°44	29°47	18°56	1°54	22°25	7°22	6°50	16°21	0°57	F 9
S 10	23 14 45	17°29'07	26° 4	14°44	10° 5	23°35	25°57	29°45	18°58	1°56	22°26	7°22	6°47	16°27	0°54	S 10
S 11	23 18 42	18°26'53	8♎15	15°45	11°15	24°14	26°10	29°43	19° 1	1°58	22°26	7°21	6°43	16°34	0°51	S 11
M12	23 22 38	19°24'39	20°37	16°44	12°25	24°53	26°23	29°40	19° 3	2° 1	22°27	7°19	6°40	16°41	0°48	M12
T 13	23 26 35	20°22'26	3♏12	17°41	13°36	25°32	26°36	29°38	19° 5	2° 3	22°28	7°18	6°37	16°47	0°45	T 13
W14	23 30 31	21°20'15	16° 0	18°34	14°46	26°11	26°49	29°37	19° 8	2° 5	22°29	7°16	6°34	16°54	0°42	W14
T 15	23 34 28	22°18'05	29° 4	19°24	15°56	26°49	27° 2	29°35	19°10	2° 7	22°30	7°14	6°31	17° 1	0°39	T 15
F 16	23 38 24	23°15'56	12♐25	20°11	17° 7	27°28	27°15	29°33	19°13	2° 9	22°31	7°13	6°27	17° 7	0°36	F 16
S 17	23 42 21	24°13'48	26° 5	20°55	18°18	28° 7	27°28	29°31	19°15	2°11	22°31	7°D13	6°24	17°14	0°33	S 17
S 18	23 46 18	25°11'41	10♑ 4	21°35	19°28	28°45	27°41	29°30	19°18	2°13	22°32	7°14	6°21	17°21	0°30	S 18
M19	23 50 14	26° 9'35	24°20	22°11	20°39	29°24	27°54	29°28	19°20	2°15	22°33	7°15	6°18	17°27	0°27	M19
T 20	23 54 11	27° 7'31	8♒53	22°43	21°50	0♍ 2	28° 7	29°27	19°23	2°17	22°34	7°16	6°15	17°34	0°25	T 20
W21	23 58 7	28° 5'27	23°39	23°11	23° 1	0°41	28°20	29°26	19°26	2°19	22°34	7°17	6°12	17°40	0°22	W21
T 22	0 2 4	29° 3'25	8♓31	23°34	24°12	1°19	28°33	29°24	19°28	2°21	22°35	7°R17	6° 8	17°47	0°19	T 22
F 23	0 6 0	0♎ 1'24	23°22	23°53	25°23	1°58	28°46	29°23	19°31	2°24	22°36	7°17	6° 5	17°54	0°17	F 23
S 24	0 9 57	0°59'25	8♈ 6	24° 6	26°34	2°36	28°59	29°22	19°34	2°26	22°36	7°15	6° 2	18° 0	0°14	S 24
S 25	0 13 53	1°57'27	22°34	24°13	27°46	3°14	29°12	29°21	19°37	2°28	22°37	7°12	5°59	18° 7	0°12	S 25
M26	0 17 50	2°55'31	6♉41	24°R15	28°57	3°52	29°25	29°21	19°39	2°30	22°38	7° 8	5°56	18°14	0° 9	M26
T 27	0 21 47	3°53'36	20°23	24°11	0♍ 9	4°31	29°38	29°20	19°42	2°31	22°38	7° 5	5°52	18°20	0° 7	T 27
W28	0 25 43	4°51'44	3♊40	24° 1	1°20	5° 9	29°51	29°19	19°45	2°33	22°39	7° 1	5°49	18°27	0° 4	W28
T 29	0 29 40	5°49'53	16°33	23°44	2°32	5°47	0♎ 4	29°19	19°48	2°35	22°39	6°58	5°46	18°34	0° 2	T 29
F 30	0 33 36	6♎48'05	29♊ 3	23♎21	3♍44	6♍25	0♎17	29♂18	19♏51	2♍37	22♋40	6♓57	5♓43	18♌40	29♒59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	26n44	5n18	1s56	0s28	18n56	1s10	16n25	1n 3	3n12	0n55	19s52	0n 6	16s52	0n23	10n56	0n 7	16n10	5s20	8s45	8s47	17n55	4s19	7n 2
F 2	7 50	28 4	5 9	2 36	0 37	18 45	1 6	16 13	1 4	3 7	0 55	19 53	0 6	16 53	0 23	10 55	0 7	16 10	5 20	8 45	8 48	17 52	4 20	7 2
S 3	7 29	28 1	4 47	3 16	0 47	18 33	1 3	16 1	1 4	3 2	0 55	19 54	0 6	16 54	0 23	10 54	0 7	16 10	5 20	8 45	8 49	17 49	4 22	7 2
S 4	7 7	26 37	4 12	3 55	0 57	18 21	0 59	15 49	1 5	2 57	0 55	19 54	0 6	16 54	0 23	10 53	0 7	16 10	5 20	8 45	8 51	17 46	4 23	7 2
M 5	6 45	24 3	3 27	4 34	1 6	18 9	0 56	15 37	1 5	2 52	0 55	19 55	0 6	16 55	0 23	10 53	0 7	16 9	5 20	8 45	8 52	17 44	4 24	7 1
T 6	6 23	20 29	2 34	5 12	1 16	17 56	0 52	15 25	1 5	2 47	0 55	19 56	0 6	16 55	0 23	10 52	0 7	16 9	5 20	8 45	8 53	17 41	4 25	7 1
W 7	6 1	16 6	1 34	5 48	1 26	17 42	0 49	15 13	1 6	2 42	0 55	19 56	0 6	16 56	0 23	10 51	0 7	16 9	5 20	8 44	8 54	17 38	4 27	7 1
T 8	5 39	11 6	0 29	6 24	1 36	17 28	0 45	15 1	1 6	2 37	0 55	19 57	0 6	16 56	0 23	10 50	0 7	16 9	5 20	8 44	8 55	17 35	4 28	7 1
F 9	5 17	5 40	0s37	6 59	1 46	17 14	0 41	14 49	1 6	2 32	0 55	19 57	0 5	16 57	0 23	10 50	0 7	16 9	5 20	8 44	8 56	17 33	4 29	7 1
S 10	4 55	0s 1	1 42	7 33	1 56	16 59	0 38	14 36	1 7	2 26	0 55	19 58	0 5	16 58	0 23	10 49	0 7	16 8	5 20	8 45	8 58	17 30	4 30	7 1
S 11	4 32	5 45	2 43	8 6	2 6	16 43	0 34	14 24	1 7	2 21	0 55	19 58	0 5	16 58	0 23	10 48	0 7	16 8	5 20	8 45	8 59	17 27	4 32	7 0
M12	4 10	11 21	3 37	8 38	2 16	16 27	0 31	14 11	1 7	2 16	0 55	19 59	0 5	16 59	0 23	10 47	0 7	16 8	5 20	8 45	9 0	17 24	4 33	7 0
T 13	3 47	16 36	4 22	9 9	2 26	16 11	0 27	13 59	1 8	2 11	0 55	19 59	0 5	17 0	0 23	10 47	0 7	16 8	5 21	8 46	9 1	17 21	4 34	7 0
W14	3 25	21 12	4 55	9 38	2 36	15 54	0 24	13 46	1 8	2 6	0 55	20 0	0 5	17 0	0 23	10 46	0 7	16 8	5 21	8 47	9 2	17 19	4 35	7 0
T 15	3 2	24 53	5 13	10 6	2 46	15 37	0 20	13 33	1 8	2 1	0 55	20 0	0 5	17 1	0 23	10 45	0 7	16 7	5 21	8 47	9 3	17 16	4 37	6 59
F 16	2 39	27 19	5 15	10 32	2 55	15 19	0 17	13 20	1 9	1 56	0 55	20 1	0 5	17 2	0 23	10 44	0 7	16 7	5 21	8 48	9 5	17 13	4 38	6 59
S 17	2 17	28 11	4 59	10 58	3 5	15 1	0 13	13 7	1 9	1 51	0 55	20 1	0 5	17 2	0 23	10 44	0 7	16 7	5 21	8 48	9 6	17 10	4 39	6 59
S 18	1 54	27 18	4 26	11 21	3 14	14 43	0 10	12 54	1 9	1 46	0 55	20 2	0 5	17 3	0 23	10 43	0 7	16 7	5 21	8 48	9 7	17 7	4 40	6 59
M19	1 31	24 37	3 35	11 43	3 22	14 24	0 7	12 41	1 9	1 41	0 55	20 2	0 5	17 4	0 23	10 42	0 7	16 7	5 21	8 47	9 8	17 5	4 41	6 58
T 20	1 8	20 19	2 30	12 2	3 31	14 4	0 3	12 28	1 10	1 35	0 55	20 2	0 4	17 5	0 23	10 41	0 7	16 7	5 21	8 47	9 9	17 2	4 43	6 58
W21	0 45	14 43	1 15	12 20	3 39	13 45	0n 0	12 15	1 10	1 30	0 56	20 3	0 4	17 5	0 23	10 41	0 7	16 6	5 21	8 46	9 10	16 59	4 44	6 58
T 22	0 22	8 13	0n 7	12 35	3 46	13 25	0 3	12 1	1 10	1 25	0 56	20 3	0 4	17 6	0 23	10 40	0 7	16 6	5 21	8 46	9 12	16 56	4 45	6 57
F 23	0s 1	1 16	1 28	12 49	3 53	13 4	0 7	11 48	1 11	1 20	0 56	20 3	0 4	17 7	0 23	10 39	0 7	16 6	5 21	8 46	9 13	16 53	4 46	6 57
S 24	0 23	5n40	2 42	12 59	3 59	12 43	0 10	11 35	1 11	1 15	0 56	20 4	0 4	17 8	0 23	10 39	0 7	16 6	5 21	8 47	9 14	16 50	4 47	6 57
S 25	0 46	12 11	3 44	13 7	4 5	12 22	0 13	11 21	1 11	1 10	0 56	20 4	0 4	17 8	0 23	10 38	0 7	16 6	5 21	8 48	9 15	16 48	4 49	6 56
M26	1 9	17 54	4 31	13 12	4 10	12 0	0 16	11 8	1 12	1 5	0 56	20 4	0 4	17 9	0 23	10 37	0 7	16 6	5 21	8 50	9 16	16 45	4 50	6 56
T 27	1 32	22 32	5 1	13 14	4 13	11 38	0 19	10 54	1 12	1 0	0 56	20 4	0 4	17 10	0 23	10 36	0 7	16 5	5 21	8 51	9 17	16 42	4 51	6 56
W28	1 55	25 51	5 13	13 13	4 16	11 16	0 22	10 40	1 12	0 55	0 56	20 5	0 4	17 11	0 23	10 36	0 7	16 5	5 21	8 52	9 18	16 39	4 52	6 55
T 29	2 18	27 43	5 9	13 8	4 18	10 53	0 25	10 27	1 12	0 50	0 56	20 5	0 4	17 12	0 23	10 35	0 7	16 5	5 22	8 53	9 20	16 36	4 53	6 55
F 30	2s41	28n 6	4n51	13s 0	4s18	10n30	0n28	10n13	1n13	0n45	0n56	20s 5	0n 4	17s12	0n23	10n34	0n 7	16n 5	5s22	8s54	9s21	16n33	4s54	6n55

Julian Day Number = 2964222.5, Delta T = 01h47m25s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'27, Lahiri = 43°31'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

OCTOBER 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 33	7♎46'18	11♋16	22°R51	4♍55	7♍ 3	0♎30	29°R18	19♏54	2♍39	22♋40	6°D57	5♓40	18♌47	29°R57	S 1
S 2	0 41 29	8°44'33	23°15	22♎16	6° 7	7°41	0°43	29♏18	19°57	2°41	22°41	6♓57	5°37	18°54	29♒55	S 2
M 3	0 45 26	9°42'50	5♌ 6	21°34	7°19	8°19	0°56	29°18	20° 0	2°43	22°41	6°59	5°33	19° 0	29°53	M 3
T 4	0 49 22	10°41'09	16°54	20°46	8°31	8°57	1° 9	29°D18	20° 3	2°45	22°42	7° 1	5°30	19° 7	29°50	T 4
W 5	0 53 19	11°39'30	28°43	19°54	9°43	9°35	1°22	29°18	20° 6	2°47	22°42	7° 2	5°27	19°14	29°48	W 5
T 6	0 57 16	12°37'53	10♍37	18°57	10°56	10°13	1°35	29°18	20°10	2°48	22°43	7°R 2	5°24	19°20	29°46	T 6
F 7	1 1 12	13°36'17	22°40	17°57	12° 8	10°51	1°48	29°18	20°13	2°50	22°43	7° 1	5°21	19°27	29°44	F 7
S 8	1 5 9	14°34'44	4♎54	16°55	13°20	11°29	2° 1	29°18	20°16	2°52	22°43	6°58	5°18	19°34	29°42	S 8
S 9	1 9 5	15°33'12	17°21	15°53	14°33	12° 7	2°14	29°19	20°19	2°54	22°44	6°53	5°14	19°40	29°40	S 9
M10	1 13 2	16°31'42	0♏ 1	14°51	15°45	12°45	2°26	29°19	20°23	2°56	22°44	6°47	5°11	19°47	29°39	M10
T 11	1 16 58	17°30'14	12°55	13°52	16°58	13°22	2°39	29°20	20°26	2°57	22°44	6°40	5° 8	19°53	29°37	T 11
W12	1 20 55	18°28'48	26° 3	12°56	18°10	14° 0	2°52	29°21	20°29	2°59	22°45	6°33	5° 5	20° 0	29°35	W12
T 13	1 24 51	19°27'23	9♐24	12° 6	19°23	14°38	3° 5	29°22	20°33	3° 1	22°45	6°27	5° 2	20° 7	29°33	T 13
F 14	1 28 48	20°26'00	22°56	11°22	20°36	15°15	3°17	29°23	20°36	3° 2	22°45	6°22	4°58	20°13	29°32	F 14
S 15	1 32 45	21°24'39	6♑41	10°45	21°49	15°53	3°30	29°24	20°39	3° 4	22°45	6°19	4°55	20°20	29°30	S 15
S 16	1 36 41	22°23'19	20°36	10°18	23° 2	16°31	3°43	29°25	20°43	3° 5	22°46	6°D18	4°52	20°27	29°29	S 16
M17	1 40 38	23°22'01	4♒41	10° 0	24°15	17° 8	3°55	29°26	20°46	3° 7	22°46	6°18	4°49	20°33	29°27	M17
T 18	1 44 34	24°20'44	18°56	9°D51	25°28	17°45	4° 8	29°27	20°50	3° 9	22°46	6°20	4°46	20°40	29°26	T 18
W19	1 48 31	25°19'29	3♓18	9°53	26°41	18°23	4°21	29°29	20°53	3°10	22°46	6°R20	4°43	20°47	29°25	W19
T 20	1 52 27	26°18'15	17°45	10° 4	27°54	19° 0	4°33	29°30	20°57	3°12	22°46	6°20	4°39	20°53	29°23	T 20
F 21	1 56 24	27°17'03	2♈13	10°26	29° 7	19°38	4°46	29°32	21° 0	3°13	22°46	6°17	4°36	21° 0	29°22	F 21
S 22	2 0 20	28°15'53	16°36	10°57	0♎20	20°15	4°58	29°34	21° 4	3°15	22°46	6°12	4°33	21° 7	29°21	S 22
S 23	2 4 17	29°14'45	0♉49	11°37	1°33	20°52	5°11	29°35	21° 7	3°16	22°46	6° 5	4°30	21°13	29°20	S 23
M24	2 8 13	0♏13'39	14°46	12°26	2°47	21°29	5°23	29°37	21°11	3°17	22°R46	5°57	4°27	21°20	29°19	M24
T 25	2 12 10	1°12'34	28°23	13°23	4° 0	22° 7	5°35	29°39	21°14	3°19	22°46	5°47	4°24	21°27	29°18	T 25
W26	2 16 7	2°11'32	11♊39	14°27	5°14	22°44	5°48	29°42	21°18	3°20	22°46	5°38	4°20	21°33	29°17	W26
T 27	2 20 3	3°10'32	24°31	15°37	6°27	23°21	6° 0	29°44	21°22	3°21	22°46	5°31	4°17	21°40	29°16	T 27
F 28	2 24 0	4° 9'35	7♋ 2	16°54	7°41	23°58	6°12	29°46	21°25	3°23	22°46	5°25	4°14	21°46	29°15	F 28
S 29	2 27 56	5° 8'39	19°16	18°15	8°54	24°35	6°24	29°48	21°29	3°24	22°46	5°21	4°11	21°53	29°15	S 29
S 30	2 31 53	6° 7'46	1♌16	19°41	10° 8	25°12	6°36	29°51	21°33	3°25	22°46	5°D20	4° 8	22° 0	29°14	S 30
M31	2 35 49	7♏ 6'54	13♌ 7	21♎10	11♎22	25♍49	6♎48	29♏53	21♏36	3♍26	22♋46	5♓20	4♓ 4	22♌ 6	29♒14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 4	27n 6	4n19	12s48	4s16	10n 7	0n31	9n59	1n13	0n39	0n56	20s 5	0n 4	17s13	0n23	10n34	0n 7	16n 5	5s22	8s54	9s22	16n30	4s55	6n54
S 2	3 26	24 50	3 37	12 32	4 13	9 44	0 34	9 45	1 13	0 34	0 56	20 5	0 3	17 14	0 23	10 33	0 7	16 5	5 22	8 54	9 23	16 28	4 57	6 54
M 3	3 49	21 32	2 46	12 12	4 9	9 20	0 37	9 32	1 14	0 29	0 56	20 5	0 3	17 15	0 23	10 32	0 7	16 4	5 22	8 53	9 24	16 25	4 58	6 54
T 4	4 12	17 22	1 48	11 48	4 2	8 56	0 40	9 18	1 14	0 24	0 56	20 6	0 3	17 16	0 23	10 32	0 7	16 4	5 22	8 52	9 25	16 22	4 59	6 53
W 5	4 35	12 33	0 45	11 20	3 54	8 31	0 42	9 4	1 14	0 19	0 56	20 6	0 3	17 17	0 23	10 31	0 7	16 4	5 22	8 52	9 27	16 19	5 0	6 53
T 6	4 57	7 14	0s20	10 49	3 44	8 6	0 45	8 50	1 14	0 14	0 56	20 6	0 3	17 17	0 23	10 31	0 7	16 4	5 22	8 52	9 28	16 16	5 1	6 53
F 7	5 20	1 36	1 24	10 16	3 32	7 42	0 48	8 36	1 15	0 9	0 56	20 6	0 3	17 18	0 22	10 30	0 7	16 4	5 22	8 52	9 29	16 13	5 2	6 52
S 8	5 42	4s10	2 26	9 39	3 18	7 16	0 50	8 22	1 15	0 4	0 56	20 6	0 3	17 19	0 22	10 29	0 7	16 4	5 22	8 53	9 30	16 10	5 3	6 52
S 9	6 5	9 52	3 22	9 1	3 3	6 51	0 53	8 8	1 15	0s 1	0 56	20 6	0 3	17 20	0 22	10 29	0 7	16 4	5 22	8 55	9 31	16 7	5 4	6 51
M10	6 27	15 16	4 8	8 21	2 46	6 25	0 55	7 53	1 15	0 6	0 57	20 6	0 3	17 21	0 22	10 28	0 7	16 4	5 22	8 57	9 32	16 5	5 5	6 51
T 11	6 49	20 6	4 43	7 42	2 27	6 0	0 57	7 39	1 16	0 11	0 57	20 6	0 3	17 22	0 22	10 27	0 7	16 3	5 22	9 0	9 34	16 2	5 6	6 50
W12	7 11	24 3	5 4	7 2	2 8	5 33	1 0	7 25	1 16	0 16	0 57	20 6	0 3	17 23	0 22	10 27	0 7	16 3	5 22	9 3	9 35	15 59	5 7	6 50
T 13	7 34	26 47	5 9	6 24	1 48	5 7	1 2	7 11	1 16	0 21	0 57	20 5	0 3	17 24	0 22	10 26	0 7	16 3	5 22	9 5	9 36	15 56	5 8	6 50
F 14	7 55	28 0	4 56	5 49	1 28	4 41	1 4	6 57	1 17	0 26	0 57	20 5	0 2	17 25	0 22	10 26	0 7	16 3	5 23	9 7	9 37	15 53	5 9	6 49
S 15	8 17	27 32	4 27	5 16	1 8	4 14	1 6	6 42	1 17	0 31	0 57	20 5	0 2	17 25	0 22	10 25	0 7	16 3	5 23	9 8	9 38	15 50	5 10	6 49
S 16	8 39	25 21	3 42	4 47	0 48	3 48	1 8	6 28	1 17	0 36	0 57	20 5	0 2	17 26	0 22	10 25	0 7	16 3	5 23	9 8	9 39	15 47	5 11	6 48
M17	9 1	21 35	2 42	4 22	0 28	3 21	1 10	6 14	1 17	0 40	0 57	20 5	0 2	17 27	0 22	10 24	0 7	16 3	5 23	9 8	9 40	15 44	5 12	6 48
T 18	9 22	16 30	1 33	4 1	0 10	2 54	1 12	6 0	1 18	0 45	0 57	20 5	0 2	17 28	0 22	10 23	0 7	16 3	5 23	9 7	9 42	15 41	5 13	6 47
W19	9 44	10 28	0 16	3 46	0n 8	2 27	1 14	5 45	1 18	0 50	0 57	20 4	0 2	17 29	0 22	10 23	0 7	16 3	5 23	9 7	9 43	15 38	5 13	6 47
T 20	10 5	3 52	1n 1	3 35	0 25	1 59	1 16	5 31	1 18	0 55	0 57	20 4	0 2	17 30	0 22	10 22	0 7	16 3	5 23	9 7	9 44	15 35	5 14	6 47
F 21	10 26	2n56	2 15	3 29	0 40	1 32	1 17	5 17	1 18	1 0	0 57	20 4	0 2	17 31	0 22	10 22	0 7	16 2	5 23	9 8	9 45	15 32	5 15	6 46
S 22	10 47	9 33	3 19	3 29	0 54	1 5	1 19	5 2	1 19	1 5	0 58	20 4	0 2	17 32	0 22	10 21	0 7	16 2	5 23	9 10	9 46	15 30	5 16	6 46
S 23	11 7	15 35	4 10	3 33	1 6	0 37	1 21	4 48	1 19	1 9	0 58	20 3	0 2	17 33	0 22	10 21	0 7	16 2	5 23	9 13	9 47	15 27	5 17	6 45
M24	11 28	20 41	4 45	3 41	1 17	0 9	1 22	4 34	1 19	1 14	0 58	20 3	0 2	17 34	0 22	10 20	0 7	16 2	5 23	9 16	9 49	15 24	5 18	6 45
T 25	11 48	24 35	5 3	3 54	1 27	0s18	1 23	4 19	1 19	1 19	0 58	20 3	0 2	17 35	0 22	10 20	0 7	16 2	5 23	9 19	9 50	15 21	5 18	6 44
W26	12 9	27 2	5 4	4 11	1 35	0 46	1 25	4 5	1 19	1 24	0 58	20 2	0 1	17 36	0 22	10 19	0 7	16 2	5 23	9 23	9 51	15 18	5 19	6 44
T 27	12 29	27 58	4 49	4 32	1 42	1 14	1 26	3 51	1 20	1 28	0 58	20 2	0 1	17 37	0 22	10 19	0 7	16 2	5 23	9 25	9 52	15 15	5 20	6 43
F 28	12 49	27 25	4 21	4 56	1 48	1 41	1 27	3 36	1 20	1 33	0 58	20 2	0 1	17 38	0 22	10 19	0 7	16 2	5 24	9 27	9 53	15 12	5 21	6 43
S 29	13 8	25 32	3 41	5 23	1 52	2 9	1 28	3 22	1 20	1 38	0 58	20 1	0 1	17 39	0 22	10 18	0 7	16 2	5 24	9 29	9 54	15 9	5 21	6 42
S 30	13 28	22 31	2 52	5 52	1 55	2 37	1 29	3 7	1 20	1 43	0 58	20 1	0 1	17 40	0 22	10 18	0 7	16 2	5 24	9 29	9 55	15 6	5 22	6 42
M31	13s47	18n37	1n56	6s23	1n57	3s 5	1n30	2n53	1n21	1s47	0n58	20s 0	0n 1	17s40	0n22	10n17	0n 8	16n 2	5s24	9s29	9s57	15n 3	5s23	6n41

Julian Day Number = 2964252.5, Delta T = 01h47m26s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'31, Lahiri = 43°31'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

NOVEMBER 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 46	8♏ 6'05	24♌55	22♎43	12♎36	26♍26	7♎ 0	29♉56	21♏40	3♍28	22°R45	5♓20	4♓ 1	22♌13	29°R13	T 1
W 2	2 43 42	9° 5'19	6♍45	24°18	13°50	27° 3	7°12	29°59	21°44	3°29	22♋45	5°R21	3°58	22°20	29♒13	W 2
T 3	2 47 39	10° 4'34	18°43	25°56	15° 3	27°40	7°24	0♒ 2	21°47	3°30	22°45	5°20	3°55	22°26	29°12	T 3
F 4	2 51 36	11° 3'51	0♎52	27°35	16°17	28°16	7°36	0° 5	21°51	3°31	22°45	5°17	3°52	22°33	29°12	F 4
S 5	2 55 32	12° 3'11	13°16	29°16	17°31	28°53	7°48	0° 8	21°55	3°32	22°44	5°11	3°49	22°40	29°12	S 5
S 6	2 59 29	13° 2'33	25°58	0♏57	18°45	29°30	8° 0	0°11	21°59	3°33	22°44	5° 3	3°45	22°46	29°12	S 6
M 7	3 3 25	14° 1'57	8♏57	2°39	20° 0	0♎ 6	8°11	0°14	22° 2	3°34	22°44	4°52	3°42	22°53	29°11	M 7
T 8	3 7 22	15° 1'23	22°15	4°22	21°14	0°43	8°23	0°17	22° 6	3°35	22°43	4°41	3°39	23° 0	29°D11	T 8
W 9	3 11 18	16° 0'50	5♐48	6° 5	22°28	1°20	8°35	0°21	22°10	3°36	22°43	4°29	3°36	23° 6	29°11	W 9
T 10	3 15 15	17° 0'20	19°33	7°48	23°42	1°56	8°46	0°24	22°14	3°37	22°43	4°18	3°33	23°13	29°11	T 10
F 11	3 19 11	17°59'52	3♑27	9°31	24°56	2°33	8°58	0°28	22°17	3°38	22°42	4° 9	3°30	23°20	29°12	F 11
S 12	3 23 8	18°59'25	17°28	11°14	26°11	3° 9	9° 9	0°31	22°21	3°39	22°42	4° 3	3°26	23°26	29°12	S 12
S 13	3 27 5	19°59'00	1♒32	12°57	27°25	3°46	9°20	0°35	22°25	3°39	22°41	4° 0	3°23	23°33	29°12	S 13
M14	3 31 1	20°58'37	15°37	14°39	28°39	4°22	9°31	0°39	22°29	3°40	22°41	3°59	3°20	23°39	29°13	M14
T 15	3 34 58	21°58'15	29°43	16°21	29°54	4°58	9°43	0°42	22°33	3°41	22°41	3°59	3°17	23°46	29°13	T 15
W16	3 38 54	22°57'54	13♓48	18° 3	1♏ 8	5°34	9°54	0°46	22°36	3°42	22°40	3°58	3°14	23°53	29°14	W16
T 17	3 42 51	23°57'35	27°53	19°44	2°23	6°11	10° 5	0°50	22°40	3°42	22°39	3°57	3°10	23°59	29°14	T 17
F 18	3 46 47	24°57'18	11♈55	21°25	3°37	6°47	10°16	0°55	22°44	3°43	22°39	3°53	3° 7	24° 6	29°15	F 18
S 19	3 50 44	25°57'03	25°51	23° 5	4°52	7°23	10°26	0°59	22°48	3°44	22°38	3°45	3° 4	24°13	29°15	S 19
S 20	3 54 40	26°56'49	9♉39	24°45	6° 6	7°59	10°37	1° 3	22°51	3°44	22°38	3°35	3° 1	24°19	29°16	S 20
M21	3 58 37	27°56'37	23°16	26°24	7°21	8°35	10°48	1° 7	22°55	3°45	22°37	3°23	2°58	24°26	29°17	M21
T 22	4 2 34	28°56'27	6♊37	28° 3	8°35	9°11	10°59	1°12	22°59	3°45	22°37	3°10	2°55	24°33	29°18	T 22
W23	4 6 30	29°56'19	19°41	29°42	9°50	9°47	11° 9	1°16	23° 3	3°46	22°36	2°57	2°51	24°39	29°19	W23
T 24	4 10 27	0♐56'13	2♋27	1♐20	11° 5	10°23	11°19	1°21	23° 6	3°46	22°35	2°46	2°48	24°46	29°20	T 24
F 25	4 14 23	1°56'09	14°55	2°57	12°19	10°59	11°30	1°25	23°10	3°47	22°35	2°37	2°45	24°53	29°21	F 25
S 26	4 18 20	2°56'07	27° 6	4°34	13°34	11°34	11°40	1°30	23°14	3°47	22°34	2°30	2°42	24°59	29°22	S 26
S 27	4 22 16	3°56'07	9♌ 5	6°10	14°49	12°10	11°50	1°35	23°18	3°47	22°33	2°27	2°39	25° 6	29°23	S 27
M28	4 26 13	4°56'09	20°56	7°47	16° 4	12°46	12° 0	1°40	23°21	3°48	22°32	2°25	2°36	25°13	29°25	M28
T 29	4 30 10	5°56'12	2♍43	9°22	17°18	13°21	12°10	1°45	23°25	3°48	22°32	2°25	2°32	25°19	29°26	T 29
W30	4 34 6	6♐56'18	14♍33	10♐58	18♏33	13♎57	12♎20	1♒50	23♏29	3♍48	22♋31	2♓25	2♓29	25♌26	29♒28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 6	14n 0	0n56	6s56	1n58	3s32	1n31	2n39	1n21	1s52	0n59	20s 0	0n 1	17s41	0n22	10n17	0n 8	16n 2	5s24	9s29	9s58	15n 0	5s23	6n41
W 2	14 25	8 51	0s 8	7 31	1 58	4 0	1 32	2 24	1 21	1 56	0 59	19 59	0 1	17 42	0 22	10 16	0 8	16 2	5 24	9 29	9 59	14 57	5 24	6 40
T 3	14 44	3 21	1 11	8 7	1 58	4 28	1 33	2 10	1 21	2 1	0 59	19 59	0 1	17 43	0 22	10 16	0 8	16 2	5 24	9 29	10 0	14 54	5 24	6 40
F 4	15 2	2s21	2 12	8 44	1 56	4 55	1 33	1 56	1 21	2 5	0 59	19 58	0 1	17 44	0 22	10 16	0 8	16 2	5 24	9 30	10 1	14 51	5 25	6 39
S 5	15 20	8 5	3 7	9 21	1 54	5 23	1 34	1 41	1 22	2 10	0 59	19 58	0 1	17 45	0 22	10 15	0 8	16 2	5 24	9 32	10 2	14 48	5 25	6 39
S 6	15 38	13 36	3 55	9 59	1 51	5 50	1 34	1 27	1 22	2 14	0 59	19 57	0 1	17 46	0 22	10 15	0 8	16 2	5 24	9 35	10 3	14 45	5 26	6 38
M 7	15 56	18 40	4 32	10 37	1 48	6 18	1 35	1 13	1 22	2 19	0 59	19 56	0 1	17 47	0 22	10 15	0 8	16 2	5 24	9 39	10 5	14 42	5 27	6 38
T 8	16 13	22 56	4 55	11 15	1 44	6 45	1 35	0 59	1 22	2 23	0 59	19 56	0 0	17 48	0 22	10 14	0 8	16 2	5 24	9 43	10 6	14 39	5 27	6 37
W 9	16 30	26 4	5 2	11 53	1 40	7 12	1 36	0 44	1 22	2 28	1 0	19 55	0 0	17 49	0 22	10 14	0 8	16 2	5 24	9 48	10 7	14 36	5 27	6 37
T 10	16 47	27 41	4 51	12 31	1 35	7 39	1 36	0 30	1 23	2 32	1 0	19 55	0 0	17 50	0 22	10 14	0 8	16 2	5 24	9 52	10 8	14 33	5 28	6 36
F 11	17 4	27 36	4 24	13 8	1 30	8 6	1 36	0 16	1 23	2 36	1 0	19 54	0 0	17 51	0 22	10 13	0 8	16 2	5 25	9 55	10 9	14 30	5 28	6 36
S 12	17 20	25 46	3 40	13 45	1 24	8 32	1 36	0 2	1 23	2 41	1 0	19 53	0 0	17 52	0 22	10 13	0 8	16 2	5 25	9 57	10 10	14 27	5 29	6 35
S 13	17 36	22 19	2 43	14 21	1 19	8 59	1 36	0s13	1 23	2 45	1 0	19 52	0 0	17 53	0 22	10 13	0 8	16 2	5 25	9 58	10 11	14 24	5 29	6 35
M14	17 52	17 34	1 36	14 57	1 13	9 25	1 36	0 27	1 23	2 49	1 0	19 52	0 0	17 54	0 22	10 12	0 8	16 2	5 25	9 59	10 13	14 21	5 29	6 34
T 15	18 7	11 50	0 23	15 32	1 7	9 51	1 36	0 41	1 24	2 54	1 0	19 51	0s 0	17 55	0 22	10 12	0 8	16 2	5 25	9 59	10 14	14 18	5 30	6 34
W16	18 23	5 31	0n52	16 7	1 0	10 17	1 35	0 55	1 24	2 58	1 1	19 50	0 0	17 56	0 22	10 12	0 8	16 2	5 25	9 59	10 15	14 15	5 30	6 33
T 17	18 37	1n 3	2 3	16 40	0 54	10 43	1 35	1 9	1 24	3 2	1 1	19 49	0 0	17 57	0 22	10 12	0 8	16 2	5 25	9 59	10 16	14 12	5 30	6 33
F 18	18 52	7 32	3 6	17 13	0 47	11 8	1 35	1 23	1 24	3 6	1 1	19 49	0 0	17 58	0 22	10 12	0 8	16 2	5 25	10 1	10 17	14 9	5 31	6 32
S 19	19 6	13 37	3 58	17 45	0 41	11 34	1 34	1 37	1 24	3 10	1 1	19 48	0 0	17 59	0 22	10 11	0 8	16 2	5 25	10 3	10 18	14 6	5 31	6 32
S 20	19 20	18 56	4 35	18 16	0 34	11 59	1 34	1 51	1 25	3 14	1 1	19 47	0 0	18 0	0 22	10 11	0 8	16 2	5 25	10 7	10 19	14 3	5 31	6 31
M21	19 33	23 13	4 56	18 46	0 27	12 23	1 33	2 5	1 25	3 18	1 1	19 46	0 1	18 1	0 22	10 11	0 8	16 2	5 25	10 11	10 20	14 0	5 31	6 31
T 22	19 46	26 10	5 0	19 15	0 20	12 48	1 33	2 19	1 25	3 22	1 1	19 45	0 1	18 2	0 22	10 11	0 8	16 2	5 25	10 16	10 22	13 57	5 31	6 30
W23	19 59	27 39	4 48	19 43	0 13	13 12	1 32	2 32	1 25	3 26	1 2	19 44	0 1	18 3	0 22	10 11	0 8	16 2	5 25	10 21	10 23	13 54	5 31	6 30
T 24	20 12	27 36	4 21	20 10	0 6	13 36	1 31	2 46	1 25	3 30	1 2	19 43	0 1	18 4	0 22	10 10	0 8	16 2	5 25	10 25	10 24	13 51	5 32	6 29
F 25	20 24	26 8	3 43	20 36	0s 0	13 59	1 30	3 0	1 25	3 34	1 2	19 42	0 1	18 4	0 22	10 10	0 8	16 2	5 25	10 28	10 25	13 48	5 32	6 29
S 26	20 35	23 27	2 55	21 1	0 7	14 22	1 29	3 14	1 26	3 38	1 2	19 41	0 1	18 5	0 22	10 10	0 8	16 2	5 25	10 30	10 26	13 45	5 32	6 28
S 27	20 47	19 47	2 0	21 24	0 14	14 45	1 28	3 27	1 26	3 41	1 2	19 40	0 1	18 6	0 22	10 10	0 8	16 2	5 25	10 32	10 27	13 42	5 32	6 28
M28	20 58	15 22	1 0	21 47	0 21	15 8	1 27	3 41	1 26	3 45	1 2	19 39	0 1	18 7	0 22	10 10	0 8	16 2	5 25	10 32	10 28	13 39	5 32	6 27
T 29	21 8	10 24	0s 2	22 9	0 28	15 30	1 26	3 55	1 26	3 49	1 3	19 38	0 1	18 8	0 22	10 10	0 8	16 2	5 25	10 32	10 30	13 36	5 32	6 27
W30	21s18	5n 3	1s 4	22s29	0s34	15s51	1n25	4s 8	1n26	3s53	1n 3	19s37	0s 1	18s 9	0n22	10n10	0n 8	16n 2	5s25	10s32	10s31	13n33	5s32	6n26

Julian Day Number = 2964283.5, Delta T = 01h47m27s
Ecliptic obliquity = 23°15'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'35, Lahiri = 43°31'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3403
geocentric

DECEMBER 3403 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 3	7♐56'26	26♍31	12♐33	19♏48	14♎33	12♎30	1♒55	23♏33	3♍48	22°R30	2°R24	2♓26	25♌32	29♒29	T 1
F 2	4 41 59	8°56'36	8♎42	14° 7	21° 3	15° 8	12°40	2° 0	23°36	3°49	22♋29	2♓21	2°23	25°39	29°31	F 2
S 3	4 45 56	9°56'48	21°11	15°41	22°18	15°43	12°49	2° 5	23°40	3°49	22°28	2°15	2°20	25°46	29°32	S 3
S 4	4 49 52	10°57'01	4♏ 1	17°15	23°33	16°19	12°59	2°10	23°44	3°49	22°28	2° 7	2°16	25°52	29°34	S 4
M 5	4 53 49	11°57'17	17°15	18°49	24°48	16°54	13° 8	2°16	23°47	3°49	22°27	1°56	2°13	25°59	29°36	M 5
T 6	4 57 45	12°57'34	0♐51	20°22	26° 3	17°29	13°17	2°21	23°51	3°49	22°26	1°44	2°10	26° 6	29°37	T 6
W 7	5 1 42	13°57'54	14°47	21°55	27°18	18° 5	13°27	2°26	23°54	3°R49	22°25	1°31	2° 7	26°12	29°39	W 7
T 8	5 5 39	14°58'14	28°59	23°28	28°33	18°40	13°36	2°32	23°58	3°49	22°24	1°20	2° 4	26°19	29°41	T 8
F 9	5 9 35	15°58'37	13♑20	25° 1	29°48	19°15	13°45	2°37	24° 2	3°49	22°23	1°10	2° 1	26°26	29°43	F 9
S 10	5 13 32	16°59'01	27°46	26°33	1♐ 3	19°50	13°53	2°43	24° 5	3°49	22°22	1° 4	1°57	26°32	29°45	S 10
S 11	5 17 28	17°59'26	12♒11	28° 5	2°18	20°25	14° 2	2°49	24° 9	3°49	22°21	1° 0	1°54	26°39	29°47	S 11
M12	5 21 25	18°59'52	26°29	29°37	3°33	21° 0	14°11	2°54	24°12	3°49	22°20	0°D59	1°51	26°46	29°50	M12
T 13	5 25 21	20° 0'19	10♓40	1♑ 8	4°49	21°34	14°19	3° 0	24°16	3°48	22°19	0°59	1°48	26°52	29°52	T 13
W14	5 29 18	21° 0'48	24°42	2°39	6° 4	22° 9	14°28	3° 6	24°19	3°48	22°18	0°R59	1°45	26°59	29°54	W14
T 15	5 33 14	22° 1'17	8♈35	4°10	7°19	22°44	14°36	3°12	24°23	3°48	22°17	0°58	1°42	27° 6	29°56	T 15
F 16	5 37 11	23° 1'48	22°18	5°41	8°34	23°18	14°44	3°18	24°26	3°48	22°16	0°55	1°38	27°12	29°59	F 16
S 17	5 41 8	24° 2'20	5♉51	7°12	9°49	23°53	14°52	3°24	24°30	3°47	22°15	0°49	1°35	27°19	0♓ 1	S 17
S 18	5 45 4	25° 2'53	19°14	8°42	11° 4	24°27	15° 0	3°30	24°33	3°47	22°14	0°40	1°32	27°25	0° 4	S 18
M19	5 49 1	26° 3'28	2♊26	10°12	12°20	25° 2	15° 7	3°36	24°36	3°47	22°13	0°29	1°29	27°32	0° 6	M19
T 20	5 52 57	27° 4'04	15°25	11°42	13°35	25°36	15°15	3°42	24°40	3°46	22°12	0°17	1°26	27°39	0° 9	T 20
W21	5 56 54	28° 4'41	28°11	13°11	14°50	26°10	15°22	3°48	24°43	3°46	22°11	0° 6	1°22	27°45	0°12	W21
T 22	6 0 50	29° 5'19	10♋42	14°40	16° 5	26°45	15°30	3°54	24°46	3°45	22°10	29♒56	1°19	27°52	0°14	T 22
F 23	6 4 47	0♑ 5'58	23° 1	16° 8	17°21	27°19	15°37	4° 1	24°50	3°45	22° 9	29°47	1°16	27°59	0°17	F 23
S 24	6 8 44	1° 6'39	5♌ 7	17°36	18°36	27°53	15°44	4° 7	24°53	3°44	22° 8	29°42	1°13	28° 5	0°20	S 24
S 25	6 12 40	2° 7'21	17° 2	19° 3	19°51	28°27	15°51	4°13	24°56	3°43	22° 7	29°38	1°10	28°12	0°23	S 25
M26	6 16 37	3° 8'05	28°51	20°30	21° 6	29° 1	15°58	4°20	24°59	3°43	22° 6	29°D37	1° 7	28°19	0°26	M26
T 27	6 20 33	4° 8'50	10♍38	21°55	22°22	29°34	16° 4	4°26	25° 2	3°42	22° 4	29°38	1° 3	28°25	0°29	T 27
W28	6 24 30	5° 9'36	22°27	23°20	23°37	0♏ 8	16°11	4°33	25° 6	3°42	22° 3	29°39	1° 0	28°32	0°32	W28
T 29	6 28 26	6°10'23	4♎23	24°44	24°52	0°42	16°17	4°39	25° 9	3°41	22° 2	29°R40	0°57	28°39	0°35	T 29
F 30	6 32 23	7°11'12	16°32	26° 6	26° 8	1°15	16°23	4°46	25°12	3°40	22° 1	29°39	0°54	28°45	0°38	F 30
S 31	6 36 19	8♑12'02	29♎ 0	27♑27	27♐23	1♏49	16♎29	4♒52	25♏15	3♍39	22♋ 0	29♒37	0♓51	28♌52	0♓41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	0s31	2s 4	22s48	0s41	16s13	1n24	4s22	1n26	3s56	1n 3	19s36	0s 1	18s10	0n22	10n10	0n 8	16n 3	5s26	10s33	10s32	13n30	5s32	6n26
F 2	21 38	6 11	3 0	23 6	0 47	16 33	1 23	4 35	1 27	4 0	1 3	19 35	0 1	18 11	0 22	10 10	0 8	16 3	5 26	10 34	10 33	13 27	5 32	6 25
S 3	21 47	11 44	3 48	23 23	0 53	16 54	1 21	4 48	1 27	4 3	1 3	19 34	0 1	18 12	0 22	10 10	0 8	16 3	5 26	10 36	10 34	13 24	5 32	6 25
S 4	21 55	16 56	4 26	23 39	1 0	17 14	1 20	5 2	1 27	4 7	1 3	19 33	0 1	18 13	0 22	10 10	0 8	16 3	5 26	10 39	10 35	13 21	5 31	6 24
M 5	22 3	21 31	4 51	23 53	1 6	17 33	1 18	5 15	1 27	4 10	1 4	19 32	0 2	18 14	0 22	10 10	0 8	16 3	5 26	10 43	10 36	13 17	5 31	6 24
T 6	22 11	25 5	5 1	24 6	1 12	17 53	1 17	5 28	1 27	4 14	1 4	19 31	0 2	18 15	0 22	10 10	0 8	16 3	5 26	10 47	10 37	13 14	5 31	6 24
W 7	22 18	27 15	4 53	24 18	1 17	18 11	1 15	5 41	1 27	4 17	1 4	19 30	0 2	18 15	0 22	10 10	0 8	16 3	5 26	10 51	10 39	13 11	5 31	6 23
T 8	22 25	27 42	4 27	24 29	1 23	18 29	1 14	5 55	1 27	4 20	1 4	19 29	0 2	18 16	0 22	10 10	0 8	16 3	5 26	10 55	10 40	13 8	5 31	6 23
F 9	22 32	26 19	3 44	24 38	1 29	18 47	1 12	6 8	1 28	4 24	1 4	19 27	0 2	18 17	0 22	10 10	0 8	16 3	5 26	10 59	10 41	13 5	5 30	6 22
S 10	22 38	23 10	2 46	24 47	1 34	19 4	1 10	6 21	1 28	4 27	1 5	19 26	0 2	18 18	0 22	10 10	0 8	16 3	5 26	11 1	10 42	13 2	5 30	6 22
S 11	22 43	18 35	1 38	24 54	1 39	19 21	1 9	6 33	1 28	4 30	1 5	19 25	0 2	18 19	0 22	10 10	0 8	16 4	5 26	11 2	10 43	12 59	5 30	6 21
M12	22 49	12 58	0 24	24 59	1 44	19 37	1 7	6 46	1 28	4 33	1 5	19 24	0 2	18 20	0 22	10 10	0 8	16 4	5 26	11 3	10 44	12 56	5 30	6 21
T 13	22 53	6 43	0n51	25 4	1 48	19 52	1 5	6 59	1 28	4 36	1 5	19 22	0 2	18 21	0 22	10 10	0 8	16 4	5 26	11 3	10 45	12 53	5 29	6 20
W14	22 57	0 13	2 3	25 7	1 53	20 7	1 3	7 12	1 28	4 39	1 5	19 21	0 2	18 21	0 22	10 10	0 8	16 4	5 26	11 3	10 46	12 50	5 29	6 20
T 15	23 1	6n14	3 6	25 9	1 57	20 22	1 1	7 24	1 28	4 42	1 6	19 20	0 2	18 22	0 22	10 10	0 8	16 4	5 26	11 3	10 48	12 47	5 28	6 19
F 16	23 5	12 17	3 57	25 9	2 1	20 36	0 59	7 37	1 29	4 45	1 6	19 19	0 2	18 23	0 22	10 10	0 8	16 4	5 26	11 4	10 49	12 44	5 28	6 19
S 17	23 8	17 42	4 35	25 9	2 5	20 49	0 57	7 49	1 29	4 48	1 6	19 17	0 2	18 24	0 22	10 10	0 8	16 4	5 26	11 6	10 50	12 41	5 28	6 19
S 18	23 10	22 10	4 57	25 6	2 8	21 2	0 55	8 2	1 29	4 51	1 6	19 16	0 2	18 25	0 22	10 11	0 8	16 5	5 26	11 9	10 51	12 37	5 27	6 18
M19	23 12	25 26	5 3	25 3	2 11	21 14	0 53	8 14	1 29	4 54	1 6	19 15	0 2	18 26	0 22	10 11	0 8	16 5	5 26	11 13	10 52	12 34	5 27	6 18
T 20	23 14	27 19	4 53	24 58	2 14	21 25	0 51	8 26	1 29	4 56	1 7	19 13	0 3	18 26	0 22	10 11	0 8	16 5	5 26	11 17	10 53	12 31	5 26	6 17
W21	23 15	27 43	4 28	24 52	2 16	21 36	0 49	8 39	1 29	4 59	1 7	19 12	0 3	18 27	0 22	10 11	0 8	16 5	5 26	11 21	10 54	12 28	5 26	6 17
T 22	23 15	26 40	3 51	24 45	2 18	21 46	0 46	8 51	1 29	5 1	1 7	19 11	0 3	18 28	0 22	10 11	0 8	16 5	5 26	11 25	10 55	12 25	5 25	6 16
F 23	23 16	24 19	3 3	24 37	2 20	21 56	0 44	9 3	1 29	5 4	1 7	19 9	0 3	18 29	0 22	10 11	0 8	16 5	5 26	11 28	10 57	12 22	5 25	6 16
S 24	23 15	20 55	2 7	24 27	2 21	22 5	0 42	9 15	1 29	5 7	1 7	19 8	0 3	18 30	0 22	10 12	0 8	16 6	5 26	11 30	10 58	12 19	5 24	6 16
S 25	23 15	16 41	1 7	24 16	2 22	22 13	0 40	9 27	1 30	5 9	1 8	19 6	0 3	18 30	0 22	10 12	0 8	16 6	5 26	11 31	10 59	12 16	5 23	6 15
M26	23 13	11 51	0 4	24 3	2 22	22 20	0 37	9 39	1 30	5 11	1 8	19 5	0 3	18 31	0 22	10 12	0 8	16 6	5 26	11 31	11 0	12 13	5 23	6 15
T 27	23 12	6 37	0s59	23 50	2 22	22 27	0 35	9 50	1 30	5 14	1 8	19 3	0 3	18 32	0 22	10 12	0 8	16 6	5 26	11 31	11 1	12 9	5 22	6 14
W28	23 10	1 8	2 0	23 35	2 22	22 34	0 33	10 2	1 30	5 16	1 8	19 2	0 3	18 33	0 22	10 13	0 8	16 6	5 26	11 31	11 2	12 6	5 21	6 14
T 29	23 7	4s25	2 56	23 19	2 20	22 39	0 30	10 13	1 30	5 18	1 9	19 1	0 3	18 33	0 22	10 13	0 8	16 7	5 26	11 30	11 3	12 3	5 21	6 14
F 30	23 4	9 55	3 45	23 2	2 19	22 44	0 28	10 25	1 30	5 20	1 9	18 59	0 3	18 34	0 22	10 13	0 8	16 7	5 26	11 31	11 4	12 0	5 20	6 13
S 31	23s 1	15s10	4s25	22s44	2s16	22s48	0n26	10s36	1n30	5s22	1n 9	18s58	0s 3	18s35	0n22	10n13	0n 8	16n 7	5s26	11s31	11s 6	11n57	5s19	6n13

Julian Day Number = 2964313.5, Delta T = 01h47m27s
Ecliptic obliquity = 23°15'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'40, Lahiri = 43°31'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

JANUARY 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 16	9♉12'54	11♏50	28♉46	28♐38	2♏22	16♎35	4♒59	25♏18	3°R38	21°R59	29°R32	0♓48	28♌58	0♓44	S 1
M 2	6 44 13	10°13'46	25° 6	0♒ 3	29°54	2°56	16°41	5° 6	25°21	3♍38	21♋58	29♒26	0°44	29° 5	0°48	M 2
T 3	6 48 9	11°14'40	8♐48	1°18	1♉ 9	3°29	16°46	5°12	25°24	3°37	21°56	29°18	0°41	29°12	0°51	T 3
W 4	6 52 6	12°15'35	22°56	2°30	2°25	4° 2	16°52	5°19	25°27	3°36	21°55	29°10	0°38	29°18	0°54	W 4
T 5	6 56 2	13°16'31	7♉26	3°39	3°40	4°35	16°57	5°26	25°29	3°35	21°54	29° 2	0°35	29°25	0°58	T 5
F 6	6 59 59	14°17'28	22°11	4°44	4°56	5° 8	17° 2	5°32	25°32	3°34	21°53	28°56	0°32	29°32	1° 1	F 6
S 7	7 3 55	15°18'25	7♒ 2	5°45	6°11	5°41	17° 7	5°39	25°35	3°33	21°52	28°52	0°28	29°38	1° 5	S 7
S 8	7 7 52	16°19'24	21°53	6°41	7°26	6°14	17°12	5°46	25°38	3°32	21°50	28°D50	0°25	29°45	1° 8	S 8
M 9	7 11 48	17°20'22	6♓35	7°32	8°42	6°47	17°16	5°53	25°40	3°31	21°49	28°50	0°22	29°52	1°12	M 9
T 10	7 15 45	18°21'21	21° 4	8°16	9°57	7°19	17°21	6° 0	25°43	3°30	21°48	28°51	0°19	29°58	1°15	T 10
W11	7 19 42	19°22'20	5♈17	8°53	11°13	7°52	17°25	6° 7	25°46	3°29	21°47	28°53	0°16	0♍ 5	1°19	W11
T 12	7 23 38	20°23'20	19°12	9°22	12°28	8°24	17°29	6°14	25°48	3°28	21°46	28°R54	0°13	0°12	1°23	T 12
F 13	7 27 35	21°24'20	2♉49	9°42	13°44	8°56	17°33	6°20	25°51	3°27	21°44	28°53	0° 9	0°18	1°27	F 13
S 14	7 31 31	22°25'20	16° 9	9°R52	14°59	9°29	17°37	6°27	25°53	3°25	21°43	28°51	0° 6	0°25	1°30	S 14
S 15	7 35 28	23°26'21	29°14	9°51	16°14	10° 1	17°40	6°34	25°56	3°24	21°42	28°46	0° 3	0°32	1°34	S 15
M16	7 39 24	24°27'22	12♊ 5	9°39	17°30	10°33	17°43	6°41	25°58	3°23	21°41	28°41	29♒59	0°38	1°38	M16
T 17	7 43 21	25°28'23	24°44	9°15	18°45	11° 4	17°47	6°48	26° 1	3°22	21°40	28°35	29°57	0°45	1°42	T 17
W18	7 47 18	26°29'24	7♋10	8°39	20° 1	11°36	17°50	6°55	26° 3	3°21	21°38	28°29	29°54	0°51	1°46	W18
T 19	7 51 14	27°30'26	19°26	7°52	21°16	12° 8	17°52	7° 2	26° 5	3°19	21°37	28°24	29°50	0°58	1°50	T 19
F 20	7 55 11	28°31'28	1♌32	6°55	22°32	12°39	17°55	7° 9	26° 7	3°18	21°36	28°20	29°47	1° 5	1°54	F 20
S 21	7 59 7	29°32'30	13°30	5°48	23°47	13°11	17°58	7°17	26°10	3°17	21°35	28°17	29°44	1°11	1°58	S 21
S 22	8 3 4	0♒33'32	25°21	4°33	25° 3	13°42	18° 0	7°24	26°12	3°15	21°34	28°D16	29°41	1°18	2° 2	S 22
M23	8 7 0	1°34'35	7♍ 9	3°14	26°18	14°13	18° 2	7°31	26°14	3°14	21°33	28°16	29°38	1°25	2° 6	M23
T 24	8 10 57	2°35'38	18°55	1°53	27°34	14°44	18° 4	7°38	26°16	3°12	21°31	28°18	29°34	1°31	2°10	T 24
W25	8 14 53	3°36'42	0♎45	0°31	28°49	15°15	18° 5	7°45	26°18	3°11	21°30	28°19	29°31	1°38	2°14	W25
T 26	8 18 50	4°37'46	12°41	29♉13	0♒ 5	15°46	18° 7	7°52	26°20	3°10	21°29	28°21	29°28	1°45	2°18	T 26
F 27	8 22 47	5°38'50	24°48	28° 0	1°20	16°16	18° 8	7°59	26°22	3° 8	21°28	28°22	29°25	1°51	2°22	F 27
S 28	8 26 43	6°39'54	7♏12	26°54	2°36	16°47	18°10	8° 6	26°24	3° 7	21°27	28°R23	29°22	1°58	2°26	S 28
S 29	8 30 40	7°40'59	19°57	25°56	3°51	17°17	18°10	8°13	26°25	3° 5	21°26	28°22	29°19	2° 5	2°31	S 29
M30	8 34 36	8°42'05	3♐ 6	25° 8	5° 7	17°47	18°11	8°20	26°27	3° 4	21°24	28°21	29°15	2°11	2°35	M30
T 31	8 38 33	9♒43'10	16♐43	24♉30	6♒22	18♏17	18♎12	8♒27	26♏29	3♍ 2	21♋23	28♒19	29♒12	2♍18	2♓39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	19s55	4s53	22s25	2s13	22s52	0n23	10s48	1n30	5s24	1n 9	18s56	0s 3	18s35	0n22	10n14	0n 8	16n 7	5s26	11s33	11s 7	11n54	5s19	6n13
M 2	22 52	23 52	5 7	22 6	2 9	22 55	0 21	10 59	1 30	5 26	1 9	18 54	0 3	18 36	0 22	10 14	0 8	16 7	5 26	11 35	11 8	11 51	5 18	6 12
T 3	22 47	26 36	5 4	21 45	2 5	22 57	0 18	11 10	1 30	5 28	1 10	18 53	0 4	18 37	0 22	10 14	0 8	16 8	5 26	11 38	11 9	11 48	5 17	6 12
W 4	22 42	27 46	4 42	21 23	1 59	22 58	0 16	11 21	1 30	5 30	1 10	18 51	0 4	18 38	0 22	10 15	0 8	16 8	5 26	11 41	11 10	11 44	5 16	6 11
T 5	22 36	27 5	4 2	21 1	1 53	22 59	0 14	11 32	1 31	5 32	1 10	18 50	0 4	18 38	0 22	10 15	0 8	16 8	5 26	11 43	11 11	11 41	5 15	6 11
F 6	22 30	24 30	3 5	20 39	1 46	22 59	0 11	11 43	1 31	5 33	1 10	18 48	0 4	18 39	0 22	10 15	0 8	16 8	5 26	11 45	11 12	11 38	5 14	6 11
S 7	22 23	20 14	1 55	20 16	1 37	22 58	0 9	11 53	1 31	5 35	1 11	18 47	0 4	18 40	0 22	10 16	0 9	16 8	5 26	11 47	11 13	11 35	5 14	6 10
S 8	22 16	14 42	0 38	19 53	1 28	22 57	0 6	12 4	1 31	5 37	1 11	18 45	0 4	18 40	0 22	10 16	0 9	16 9	5 26	11 48	11 14	11 32	5 13	6 10
M 9	22 9	8 22	0n42	19 30	1 18	22 55	0 4	12 15	1 31	5 38	1 11	18 43	0 4	18 41	0 22	10 17	0 9	16 9	5 26	11 48	11 16	11 29	5 12	6 10
T 10	22 1	1 42	1 58	19 8	1 6	22 52	0 1	12 25	1 31	5 40	1 11	18 42	0 4	18 41	0 22	10 17	0 9	16 9	5 26	11 47	11 17	11 26	5 11	6 9
W11	21 52	4n55	3 5	18 46	0 54	22 49	0s 1	12 35	1 31	5 41	1 12	18 40	0 4	18 42	0 22	10 17	0 9	16 9	5 25	11 47	11 18	11 22	5 10	6 9
T 12	21 44	11 10	4 0	18 25	0 40	22 44	0 4	12 46	1 31	5 42	1 12	18 39	0 4	18 43	0 22	10 18	0 9	16 9	5 25	11 46	11 19	11 19	5 9	6 9
F 13	21 34	16 44	4 40	18 5	0 25	22 39	0 6	12 56	1 31	5 43	1 12	18 37	0 4	18 43	0 22	10 18	0 9	16 10	5 25	11 47	11 20	11 16	5 8	6 8
S 14	21 25	21 24	5 4	17 47	0 9	22 34	0 8	13 6	1 31	5 45	1 12	18 35	0 4	18 44	0 22	10 19	0 9	16 10	5 25	11 47	11 21	11 13	5 7	6 8
S 15	21 15	24 54	5 11	17 31	0n 9	22 28	0 11	13 16	1 31	5 46	1 13	18 34	0 4	18 44	0 22	10 19	0 9	16 10	5 25	11 49	11 22	11 10	5 6	6 8
M16	21 4	27 5	5 3	17 16	0 27	22 21	0 13	13 26	1 31	5 47	1 13	18 32	0 4	18 45	0 22	10 19	0 9	16 10	5 25	11 51	11 23	11 7	5 5	6 8
T 17	20 53	27 49	4 40	17 4	0 46	22 13	0 16	13 35	1 31	5 48	1 13	18 30	0 4	18 45	0 22	10 20	0 9	16 11	5 25	11 53	11 24	11 4	5 4	6 7
W18	20 42	27 8	4 4	16 55	1 5	22 5	0 18	13 45	1 31	5 49	1 13	18 29	0 5	18 46	0 22	10 20	0 9	16 11	5 25	11 55	11 26	11 0	5 3	6 7
T 19	20 30	25 7	3 17	16 48	1 24	21 56	0 20	13 55	1 31	5 49	1 14	18 27	0 5	18 46	0 22	10 21	0 9	16 11	5 25	11 57	11 27	10 57	5 1	6 7
F 20	20 18	21 58	2 21	16 44	1 43	21 46	0 23	14 4	1 31	5 50	1 14	18 25	0 5	18 47	0 22	10 21	0 9	16 11	5 25	11 58	11 28	10 54	5 0	6 6
S 21	20 6	17 56	1 20	16 43	2 2	21 36	0 25	14 13	1 31	5 51	1 14	18 24	0 5	18 48	0 22	10 22	0 9	16 12	5 25	11 59	11 29	10 51	4 59	6 6
S 22	19 53	13 14	0 16	16 44	2 19	21 25	0 27	14 23	1 31	5 52	1 14	18 22	0 5	18 48	0 22	10 22	0 9	16 12	5 25	11 59	11 30	10 48	4 58	6 6
M23	19 40	8 4	0s49	16 47	2 34	21 13	0 30	14 32	1 31	5 52	1 15	18 20	0 5	18 48	0 22	10 23	0 9	16 12	5 25	11 59	11 31	10 45	4 57	6 6
T 24	19 26	2 38	1 51	16 52	2 48	21 1	0 32	14 41	1 31	5 53	1 15	18 18	0 5	18 49	0 22	10 23	0 9	16 12	5 25	11 59	11 32	10 41	4 56	6 5
W25	19 12	2s53	2 50	16 59	2 59	20 48	0 34	14 50	1 31	5 53	1 15	18 17	0 5	18 49	0 22	10 24	0 9	16 13	5 25	11 58	11 33	10 38	4 54	6 5
T 26	18 58	8 22	3 41	17 6	3 7	20 34	0 36	14 59	1 31	5 53	1 16	18 15	0 5	18 50	0 22	10 24	0 9	16 13	5 25	11 58	11 34	10 35	4 53	6 5
F 27	18 43	13 37	4 24	17 15	3 13	20 20	0 38	15 7	1 31	5 54	1 16	18 13	0 5	18 50	0 22	10 25	0 9	16 13	5 24	11 57	11 35	10 32	4 52	6 5
S 28	18 28	18 27	4 55	17 24	3 17	20 6	0 41	15 16	1 31	5 54	1 16	18 11	0 5	18 51	0 22	10 25	0 9	16 13	5 24	11 57	11 37	10 29	4 51	6 4
S 29	18 13	22 37	5 13	17 34	3 18	19 50	0 43	15 24	1 31	5 54	1 16	18 10	0 5	18 51	0 22	10 26	0 9	16 14	5 24	11 57	11 38	10 25	4 49	6 4
M30	17 57	25 46	5 15	17 44	3 16	19 34	0 45	15 33	1 31	5 54	1 17	18 8	0 5	18 52	0 22	10 27	0 9	16 14	5 24	11 58	11 39	10 22	4 48	6 4
T 31	17s41	27s35	5s 0	17s53	3n13	19s18	0s47	15s41	1n31	5s54	1n17	18s 6	0s 5	18s52	0n22	10n27	0n 9	16n14	5s24	11s58	11s40	10n19	4s47	6n 4

Julian Day Number = 2964344.5, Delta T = 01h47m28s
Ecliptic obliquity = 23°15'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'44, Lahiri = 43°31'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

FEBRUARY 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 29	10♒44'16	0♉48	24°R 2	7♒38	18♏47	18♎12	8♒35	26♏31	3°R 1	21°R22	28°R16	29♒ 9	2♍24	2♓43	W 1
T 2	8 46 26	11°45'22	15°18	23♉44	8°53	19°17	18°R12	8°42	26°32	2♍59	21♋21	28♒14	29° 6	2°31	2°48	T 2
F 3	8 50 22	12°46'27	0♒10	23°D36	10° 9	19°47	18°12	8°49	26°34	2°58	21°20	28°12	29° 3	2°38	2°52	F 3
S 4	8 54 19	13°47'33	15°16	23°36	11°24	20°16	18°12	8°56	26°35	2°56	21°19	28°11	29° 0	2°44	2°56	S 4
S 5	8 58 16	14°48'38	0♓26	23°45	12°40	20°45	18°12	9° 3	26°37	2°55	21°18	28°D11	28°56	2°51	3° 1	S 5
M 6	9 2 12	15°49'43	15°31	24° 1	13°55	21°15	18°11	9°10	26°38	2°53	21°17	28°11	28°53	2°58	3° 5	M 6
T 7	9 6 9	16°50'47	0♈22	24°24	15°11	21°44	18°10	9°17	26°39	2°51	21°16	28°12	28°50	3° 4	3°10	T 7
W 8	9 10 5	17°51'51	14°54	24°54	16°26	22°12	18° 9	9°24	26°41	2°50	21°14	28°13	28°47	3°11	3°14	W 8
T 9	9 14 2	18°52'54	29° 3	25°30	17°41	22°41	18° 8	9°31	26°42	2°48	21°13	28°14	28°44	3°18	3°18	T 9
F 10	9 17 58	19°53'56	12♉47	26°10	18°57	23° 9	18° 7	9°38	26°43	2°46	21°12	28°14	28°40	3°24	3°23	F 10
S 11	9 21 55	20°54'58	26° 8	26°56	20°12	23°38	18° 5	9°45	26°44	2°45	21°11	28°R14	28°37	3°31	3°27	S 11
S 12	9 25 51	21°55'59	9♊ 7	27°45	21°28	24° 6	18° 4	9°52	26°45	2°43	21°10	28°14	28°34	3°38	3°32	S 12
M13	9 29 48	22°56'59	21°47	28°39	22°43	24°33	18° 2	9°59	26°46	2°42	21° 9	28°13	28°31	3°44	3°36	M13
T 14	9 33 45	23°57'58	4♋11	29°36	23°59	25° 1	18° 0	10° 6	26°47	2°40	21° 8	28°13	28°28	3°51	3°41	T 14
W15	9 37 41	24°58'57	16°23	0♒35	25°14	25°29	17°57	10°13	26°48	2°38	21° 7	28°12	28°25	3°58	3°45	W15
T 16	9 41 38	25°59'55	28°26	1°38	26°30	25°56	17°55	10°20	26°49	2°36	21° 6	28°12	28°21	4° 4	3°50	T 16
F 17	9 45 34	27° 0'52	10♌21	2°44	27°45	26°23	17°52	10°27	26°50	2°35	21° 5	28°12	28°18	4°11	3°54	F 17
S 18	9 49 31	28° 1'48	22°12	3°51	29° 0	26°50	17°49	10°34	26°51	2°33	21° 5	28°12	28°15	4°17	3°59	S 18
S 19	9 53 27	29° 2'43	4♍ 0	5° 1	0♓16	27°16	17°46	10°41	26°51	2°31	21° 4	28°12	28°12	4°24	4° 3	S 19
M20	9 57 24	0♓ 3'38	15°48	6°13	1°31	27°43	17°43	10°48	26°52	2°30	21° 3	28°11	28° 9	4°31	4° 8	M20
T 21	10 1 20	1° 4'31	27°38	7°26	2°47	28° 9	17°40	10°54	26°53	2°28	21° 2	28°11	28° 6	4°37	4°12	T 21
W22	10 5 17	2° 5'24	9♎31	8°41	4° 2	28°35	17°36	11° 1	26°53	2°26	21° 1	28°11	28° 2	4°44	4°17	W22
T 23	10 9 14	3° 6'17	21°32	9°58	5°17	29° 1	17°32	11° 8	26°54	2°25	21° 0	28°10	27°59	4°51	4°21	T 23
F 24	10 13 10	4° 7'08	3♏43	11°16	6°33	29°26	17°28	11°15	26°54	2°23	20°59	28° 9	27°56	4°57	4°26	F 24
S 25	10 17 7	5° 8'00	16° 8	12°35	7°48	29°52	17°24	11°22	26°54	2°21	20°58	28° 9	27°53	5° 4	4°30	S 25
S 26	10 21 3	6° 8'50	28°49	13°56	9° 4	0♐17	17°20	11°28	26°55	2°20	20°58	28° 8	27°50	5°11	4°35	S 26
M27	10 25 0	7° 9'40	11♐52	15°18	10°19	0°41	17°16	11°35	26°55	2°18	20°57	28°D 8	27°46	5°17	4°39	M27
T 28	10 28 56	8°10'29	25°18	16°41	11°34	1° 6	17°11	11°41	26°55	2°16	20°56	28° 9	27°43	5°24	4°44	T 28
W29	10 32 53	9♓11'17	9♉ 9	18♒ 5	12♓50	1♐30	17♎ 6	11♒48	26♏55	2♍15	20♋55	28♒10	27♒40	5♍31	4♓48	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s25	27s42	4s27	18s 3	3n 9	19s 1	0s49	15s49	1n31	5s54	1n17	18s 4	0s 6	18s52	0n22	10n28	0n 9	16n14	5s24	11s59	11s41	10n16	4s46	6n 4
T 2	17 8	25 58	3 36	18 12	3 3	18 43	0 51	15 57	1 31	5 54	1 17	18 3	0 6	18 53	0 22	10 28	0 9	16 15	5 24	12 0	11 42	10 13	4 44	6 3
F 3	16 51	22 23	2 29	18 20	2 55	18 25	0 53	16 5	1 31	5 53	1 18	18 1	0 6	18 53	0 22	10 29	0 9	16 15	5 24	12 1	11 43	10 10	4 43	6 3
S 4	16 34	17 16	1 11	18 28	2 47	18 6	0 55	16 13	1 31	5 53	1 18	17 59	0 6	18 53	0 22	10 29	0 9	16 15	5 24	12 1	11 44	10 6	4 42	6 3
S 5	16 16	11 3	0n12	18 35	2 38	17 47	0 56	16 21	1 31	5 53	1 18	17 57	0 6	18 54	0 22	10 30	0 9	16 15	5 24	12 1	11 45	10 3	4 40	6 3
M 6	15 58	4 13	1 35	18 42	2 29	17 27	0 58	16 28	1 31	5 52	1 18	17 55	0 6	18 54	0 22	10 31	0 9	16 16	5 23	12 1	11 46	10 0	4 39	6 3
T 7	15 40	2n44	2 49	18 48	2 19	17 7	1 0	16 36	1 31	5 52	1 19	17 54	0 6	18 54	0 22	10 31	0 9	16 16	5 23	12 1	11 48	9 57	4 37	6 3
W 8	15 22	9 23	3 51	18 52	2 9	16 46	1 2	16 43	1 31	5 51	1 19	17 52	0 6	18 55	0 22	10 32	0 9	16 16	5 23	12 0	11 49	9 54	4 36	6 2
T 9	15 3	15 23	4 38	18 56	1 59	16 25	1 3	16 50	1 31	5 50	1 19	17 50	0 6	18 55	0 22	10 32	0 9	16 17	5 23	12 0	11 50	9 50	4 35	6 2
F 10	14 44	20 25	5 6	18 59	1 48	16 4	1 5	16 58	1 31	5 50	1 19	17 48	0 6	18 55	0 22	10 33	0 9	16 17	5 23	12 0	11 51	9 47	4 33	6 2
S 11	14 25	24 17	5 17	19 1	1 38	15 42	1 6	17 5	1 31	5 49	1 20	17 46	0 6	18 55	0 22	10 33	0 9	16 17	5 23	12 0	11 52	9 44	4 32	6 2
S 12	14 6	26 47	5 12	19 2	1 27	15 19	1 8	17 12	1 30	5 48	1 20	17 45	0 6	18 56	0 22	10 34	0 9	16 17	5 23	12 0	11 53	9 41	4 30	6 2
M13	13 46	27 51	4 51	19 1	1 17	14 56	1 9	17 18	1 30	5 47	1 20	17 43	0 6	18 56	0 22	10 35	0 9	16 18	5 23	12 0	11 54	9 38	4 29	6 2
T 14	13 26	27 29	4 17	19 0	1 7	14 33	1 11	17 25	1 30	5 46	1 20	17 41	0 6	18 56	0 22	10 35	0 9	16 18	5 23	12 0	11 55	9 34	4 27	6 2
W15	13 6	25 46	3 32	18 57	0 56	14 9	1 12	17 32	1 30	5 45	1 21	17 39	0 7	18 56	0 22	10 36	0 9	16 18	5 22	12 1	11 56	9 31	4 26	6 1
T 16	12 45	22 54	2 38	18 54	0 46	13 45	1 14	17 38	1 30	5 44	1 21	17 38	0 7	18 56	0 22	10 37	0 9	16 18	5 22	12 1	11 57	9 28	4 24	6 1
F 17	12 25	19 5	1 38	18 49	0 36	13 20	1 15	17 45	1 30	5 42	1 21	17 36	0 7	18 57	0 22	10 37	0 9	16 19	5 22	12 1	11 59	9 25	4 23	6 1
S 18	12 4	14 32	0 33	18 43	0 27	12 55	1 16	17 51	1 30	5 41	1 21	17 34	0 7	18 57	0 22	10 38	0 9	16 19	5 22	12 1	12 0	9 21	4 21	6 1
S 19	11 43	9 28	0s32	18 35	0 17	12 30	1 17	17 57	1 30	5 40	1 22	17 32	0 7	18 57	0 22	10 38	0 9	16 19	5 22	12 1	12 1	9 18	4 20	6 1
M20	11 22	4 5	1 36	18 27	0 8	12 4	1 18	18 3	1 29	5 38	1 22	17 30	0 7	18 57	0 22	10 39	0 9	16 19	5 22	12 1	12 2	9 15	4 18	6 1
T 21	11 1	1s28	2 37	18 17	0s 1	11 38	1 19	18 9	1 29	5 37	1 22	17 29	0 7	18 57	0 22	10 40	0 9	16 20	5 22	12 1	12 3	9 12	4 17	6 1
W22	10 39	6 58	3 30	18 7	0 10	11 12	1 20	18 15	1 29	5 35	1 22	17 27	0 7	18 57	0 22	10 40	0 9	16 20	5 22	12 1	12 4	9 9	4 15	6 1
T 23	10 17	12 17	4 15	17 55	0 18	10 46	1 21	18 20	1 29	5 34	1 23	17 25	0 7	18 57	0 22	10 41	0 9	16 20	5 21	12 1	12 5	9 5	4 14	6 1
F 24	9 56	17 12	4 49	17 41	0 26	10 19	1 22	18 26	1 29	5 32	1 23	17 23	0 7	18 57	0 22	10 41	0 9	16 20	5 21	12 2	12 6	9 2	4 12	6 1
S 25	9 34	21 30	5 11	17 27	0 34	9 52	1 23	18 32	1 29	5 30	1 23	17 22	0 7	18 57	0 22	10 42	0 9	16 21	5 21	12 2	12 7	8 59	4 11	6 1
S 26	9 11	24 55	5 18	17 12	0 42	9 24	1 23	18 37	1 28	5 28	1 23	17 20	0 7	18 58	0 22	10 43	0 9	16 21	5 21	12 2	12 8	8 56	4 9	6 1
M27	8 49	27 8	5 9	16 55	0 49	8 57	1 24	18 42	1 28	5 27	1 23	17 18	0 7	18 58	0 22	10 43	0 9	16 21	5 21	12 2	12 9	8 52	4 8	6 1
T 28	8 27	27 53	4 43	16 37	0 56	8 29	1 25	18 48	1 28	5 25	1 24	17 16	0 7	18 58	0 22	10 44	0 9	16 21	5 21	12 2	12 10	8 49	4 6	6 1
W29	8s 4	26s56	4s 0	16s18	1s 3	8s 1	1s25	18s53	1n28	5s23	1n24	17s15	0s 8	18s58	0n22	10n44	0n 9	16n22	5s21	12s 2	12s12	8n46	4s 4	6n 0

Julian Day Number = 2964375.5, Delta T = 01h47m29s
Ecliptic obliquity = 23°15'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'48, Lahiri = 43°31'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

MARCH 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 49	10♓12'05	23♉27	19♒30	14♓ 5	1♐54	17°R 1	11♒55	26♏55	2°R13	20°R55	28♒11	27♒37	5♍37	4♓53	T 1
F 2	10 40 46	11°12'51	8♒ 8	20°56	15°20	2°18	16♎56	12° 1	26°R55	2♍11	20♋54	28°11	27°34	5°44	4°57	F 2
S 3	10 44 43	12°13'37	23° 8	22°23	16°35	2°41	16°51	12° 8	26°55	2°10	20°53	28°R12	27°31	5°50	5° 2	S 3
S 4	10 48 39	13°14'21	8♓20	23°51	17°51	3° 4	16°46	12°14	26°55	2° 8	20°52	28°12	27°27	5°57	5° 6	S 4
M 5	10 52 36	14°15'04	23°33	25°20	19° 6	3°27	16°40	12°21	26°55	2° 6	20°52	28°11	27°24	6° 4	5°11	M 5
T 6	10 56 32	15°15'46	8♈39	26°50	20°21	3°50	16°34	12°27	26°55	2° 5	20°51	28° 9	27°21	6°10	5°15	T 6
W 7	11 0 29	16°16'27	23°27	28°20	21°37	4°12	16°29	12°33	26°55	2° 3	20°51	28° 7	27°18	6°17	5°20	W 7
T 8	11 4 25	17°17'06	7♉52	29°52	22°52	4°34	16°23	12°39	26°54	2° 1	20°50	28° 4	27°15	6°24	5°24	T 8
F 9	11 8 22	18°17'44	21°49	1♓25	24° 7	4°55	16°17	12°46	26°54	2° 0	20°49	28° 2	27°11	6°30	5°28	F 9
S 10	11 12 18	19°18'20	5♊18	2°58	25°22	5°17	16°10	12°52	26°53	1°58	20°49	28° 0	27° 8	6°37	5°33	S 10
S 11	11 16 15	20°18'54	18°21	4°32	26°37	5°37	16° 4	12°58	26°53	1°57	20°48	28°D 0	27° 5	6°44	5°37	S 11
M12	11 20 12	21°19'27	1♋ 0	6° 7	27°53	5°58	15°58	13° 4	26°52	1°55	20°48	28° 0	27° 2	6°50	5°42	M12
T 13	11 24 8	22°19'58	13°20	7°43	29° 8	6°18	15°51	13°10	26°52	1°53	20°47	28° 1	26°59	6°57	5°46	T 13
W14	11 28 5	23°20'27	25°26	9°20	0♈23	6°38	15°44	13°16	26°51	1°52	20°47	28° 3	26°56	7° 4	5°50	W14
T 15	11 32 1	24°20'55	7♌21	10°58	1°38	6°57	15°38	13°22	26°51	1°50	20°46	28° 5	26°52	7°10	5°55	T 15
F 16	11 35 58	25°21'21	19°10	12°37	2°53	7°16	15°31	13°28	26°50	1°49	20°46	28° 6	26°49	7°17	5°59	F 16
S 17	11 39 54	26°21'45	0♍57	14°17	4° 8	7°35	15°24	13°34	26°49	1°47	20°45	28°R 6	26°46	7°24	6° 3	S 17
S 18	11 43 51	27°22'07	12°44	15°58	5°23	7°53	15°17	13°40	26°48	1°46	20°45	28° 5	26°43	7°30	6° 8	S 18
M19	11 47 47	28°22'28	24°35	17°39	6°38	8°11	15° 9	13°45	26°47	1°44	20°45	28° 3	26°40	7°37	6°12	M19
T 20	11 51 44	29°22'47	6♎31	19°22	7°53	8°29	15° 2	13°51	26°46	1°43	20°44	27°58	26°37	7°43	6°16	T 20
W21	11 55 40	0♈23'05	18°34	21° 6	9° 8	8°46	14°55	13°57	26°45	1°41	20°44	27°53	26°33	7°50	6°20	W21
T 22	11 59 37	1°23'21	0♏46	22°50	10°23	9° 3	14°48	14° 2	26°44	1°40	20°44	27°47	26°30	7°57	6°25	T 22
F 23	12 3 34	2°23'36	13° 8	24°36	11°38	9°19	14°40	14° 8	26°43	1°39	20°43	27°41	26°27	8° 3	6°29	F 23
S 24	12 7 30	3°23'49	25°41	26°23	12°53	9°34	14°33	14°13	26°42	1°37	20°43	27°35	26°24	8°10	6°33	S 24
S 25	12 11 27	4°24'01	8♐29	28°10	14° 8	9°50	14°25	14°19	26°41	1°36	20°43	27°31	26°21	8°17	6°37	S 25
M26	12 15 23	5°24'12	21°31	29°59	15°23	10° 5	14°17	14°24	26°40	1°34	20°43	27°28	26°17	8°23	6°41	M26
T 27	12 19 20	6°24'21	4♑52	1♈49	16°38	10°19	14°10	14°29	26°38	1°33	20°43	27°D27	26°14	8°30	6°45	T 27
W28	12 23 16	7°24'28	18°33	3°40	17°53	10°33	14° 2	14°35	26°37	1°32	20°42	27°28	26°11	8°37	6°49	W28
T 29	12 27 13	8°24'35	2♒35	5°32	19° 7	10°46	13°54	14°40	26°36	1°30	20°42	27°29	26° 8	8°43	6°53	T 29
F 30	12 31 9	9°24'39	16°57	7°25	20°22	10°59	13°47	14°45	26°34	1°29	20°42	27°30	26° 5	8°50	6°57	F 30
S 31	12 35 6	10♈24'42	1♓38	9♈19	21♈37	11♐11	13♎39	14♒50	26♏33	1♍28	20♋42	27°R30	26♒ 2	8♍57	7♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	24s13	3s 1	15s58	1s10	7s32	1s26	18s58	1n27	5s21	1n24	17s13	0s 8	18s58	0n22	10n45	0n 9	16n22	5s20	12s 1	12s13	8n43	4s 3	6n 0
F 2	7 18	19 51	1 49	15 37	1 16	7 4	1 26	19 3	1 27	5 18	1 24	17 11	0 8	18 58	0 22	10 46	0 9	16 22	5 20	12 1	12 14	8 40	4 1	6 0
S 3	6 55	14 9	0 28	15 15	1 22	6 35	1 27	19 7	1 27	5 16	1 24	17 9	0 8	18 58	0 22	10 46	0 9	16 23	5 20	12 1	12 15	8 36	4 0	6 0
S 4	6 32	7 31	0n56	14 51	1 28	6 6	1 27	19 12	1 27	5 14	1 25	17 8	0 8	18 58	0 22	10 47	0 9	16 23	5 20	12 1	12 16	8 33	3 58	6 0
M 5	6 9	0 27	2 16	14 27	1 33	5 37	1 27	19 17	1 26	5 12	1 25	17 6	0 8	18 58	0 22	10 47	0 9	16 23	5 20	12 1	12 17	8 30	3 56	6 0
T 6	5 46	6n33	3 26	14 1	1 38	5 8	1 27	19 21	1 26	5 9	1 25	17 4	0 8	18 57	0 22	10 48	0 9	16 23	5 20	12 2	12 18	8 27	3 55	6 0
W 7	5 23	13 4	4 20	13 34	1 43	4 38	1 27	19 25	1 26	5 7	1 25	17 3	0 8	18 57	0 22	10 49	0 9	16 23	5 20	12 2	12 19	8 23	3 53	6 0
T 8	4 59	18 42	4 57	13 6	1 47	4 9	1 27	19 30	1 25	5 5	1 25	17 1	0 8	18 57	0 22	10 49	0 9	16 24	5 19	12 3	12 20	8 20	3 52	6 0
F 9	4 36	23 8	5 14	12 37	1 51	3 39	1 27	19 34	1 25	5 2	1 26	16 59	0 8	18 57	0 22	10 50	0 9	16 24	5 19	12 4	12 21	8 17	3 50	6 0
S 10	4 12	26 10	5 13	12 8	1 55	3 10	1 27	19 38	1 25	5 0	1 26	16 58	0 8	18 57	0 23	10 50	0 9	16 24	5 19	12 5	12 22	8 14	3 48	6 1
S 11	3 49	27 40	4 56	11 37	1 58	2 40	1 27	19 42	1 24	4 57	1 26	16 56	0 8	18 57	0 23	10 51	0 9	16 24	5 19	12 5	12 23	8 10	3 47	6 1
M12	3 25	27 40	4 25	11 4	2 1	2 10	1 27	19 46	1 24	4 54	1 26	16 54	0 9	18 57	0 23	10 52	0 9	16 25	5 19	12 5	12 25	8 7	3 45	6 1
T 13	3 1	26 17	3 42	10 31	2 4	1 40	1 26	19 50	1 23	4 52	1 26	16 53	0 9	18 57	0 23	10 52	0 9	16 25	5 19	12 4	12 26	8 4	3 44	6 1
W14	2 37	23 41	2 50	9 57	2 6	1 10	1 26	19 54	1 23	4 49	1 26	16 51	0 9	18 57	0 23	10 53	0 9	16 25	5 18	12 4	12 27	8 1	3 42	6 1
T 15	2 14	20 6	1 52	9 22	2 8	0 40	1 26	19 57	1 22	4 46	1 27	16 49	0 9	18 56	0 23	10 53	0 9	16 25	5 18	12 3	12 28	7 57	3 40	6 1
F 16	1 50	15 44	0 49	8 46	2 9	0 10	1 25	20 1	1 22	4 44	1 27	16 48	0 9	18 56	0 23	10 54	0 9	16 26	5 18	12 3	12 29	7 54	3 39	6 1
S 17	1 26	10 49	0s16	8 9	2 10	0n20	1 25	20 4	1 22	4 41	1 27	16 46	0 9	18 56	0 23	10 54	0 9	16 26	5 18	12 3	12 30	7 51	3 37	6 1
S 18	1 2	5 30	1 20	7 31	2 11	0 50	1 24	20 8	1 21	4 38	1 27	16 45	0 9	18 56	0 23	10 55	0 9	16 26	5 18	12 3	12 31	7 48	3 36	6 1
M19	0 39	0s 1	2 20	6 52	2 11	1 20	1 23	20 11	1 21	4 35	1 27	16 43	0 9	18 56	0 23	10 55	0 9	16 26	5 18	12 4	12 32	7 44	3 34	6 1
T 20	0 15	5 34	3 15	6 11	2 11	1 50	1 23	20 14	1 20	4 32	1 27	16 42	0 9	18 55	0 23	10 56	0 9	16 26	5 17	12 5	12 33	7 41	3 32	6 1
W21	0n 9	10 57	4 2	5 30	2 10	2 21	1 22	20 17	1 19	4 29	1 27	16 40	0 9	18 55	0 23	10 56	0 9	16 27	5 17	12 7	12 34	7 38	3 31	6 1
T 22	0 33	16 0	4 38	4 48	2 9	2 51	1 21	20 20	1 19	4 26	1 27	16 38	0 9	18 55	0 23	10 57	0 9	16 27	5 17	12 9	12 35	7 35	3 29	6 1
F 23	0 57	20 27	5 1	4 5	2 8	3 20	1 20	20 23	1 18	4 24	1 27	16 37	0 9	18 55	0 23	10 57	0 9	16 27	5 17	12 11	12 36	7 31	3 28	6 1
S 24	1 20	24 4	5 11	3 22	2 6	3 50	1 19	20 26	1 18	4 21	1 28	16 35	0 9	18 54	0 23	10 58	0 9	16 27	5 17	12 13	12 37	7 28	3 26	6 2
S 25	1 44	26 35	5 6	2 37	2 4	4 20	1 18	20 29	1 17	4 18	1 28	16 34	0 10	18 54	0 23	10 58	0 9	16 27	5 17	12 15	12 39	7 25	3 24	6 2
M26	2 8	27 43	4 44	1 51	2 1	4 50	1 17	20 32	1 16	4 15	1 28	16 33	0 10	18 54	0 23	10 59	0 9	16 28	5 16	12 16	12 40	7 22	3 23	6 2
T 27	2 32	27 18	4 8	1 5	1 57	5 20	1 16	20 35	1 16	4 12	1 28	16 31	0 10	18 53	0 23	10 59	0 9	16 28	5 16	12 16	12 41	7 18	3 21	6 2
W28	2 55	25 13	3 16	0 17	1 53	5 49	1 14	20 37	1 15	4 9	1 28	16 30	0 10	18 53	0 23	11 0	0 9	16 28	5 16	12 16	12 42	7 15	3 20	6 2
T 29	3 19	21 34	2 11	0n31	1 49	6 18	1 13	20 40	1 14	4 6	1 28	16 28	0 10	18 53	0 23	11 0	0 9	16 28	5 16	12 15	12 43	7 12	3 18	6 2
F 30	3 42	16 33	0 57	1 19	1 44	6 48	1 12	20 42	1 14	4 3	1 28	16 27	0 10	18 53	0 23	11 1	0 9	16 28	5 16	12 15	12 44	7 8	3 16	6 2
S 31	4n 6	10s28	0n22	2n 9	1s39	7n17	1s10	20s45	1n13	3s59	1n28	16s26	0s10	18s52	0n23	11n 1	0n 9	16n29	5s16	12s15	12s45	7n 5	3s15	6n 2

Julian Day Number = 2964404.5, Delta T = 01h47m30s
Ecliptic obliquity = 23°15'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'52, Lahiri = 43°31'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

APRIL 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 3	11♈24'44	16♓33	11♈14	22♈52	11♐23	13°R31	14♒55	26°R31	1°R27	20°R42	27°R29	25♒58	9♍ 3	7♓ 5	S 1
M 2	12 42 59	12°24'43	1♈36	13°10	24° 7	11°34	13♎23	15° 0	26♏30	1♍26	20♋42	27♒25	25°55	9°10	7° 9	M 2
T 3	12 46 56	13°24'41	16°36	15° 7	25°21	11°45	13°15	15° 4	26°28	1°24	20°42	27°20	25°52	9°17	7°13	T 3
W 4	12 50 52	14°24'38	1♉26	17° 4	26°36	11°55	13° 8	15° 9	26°26	1°23	20°D42	27°13	25°49	9°23	7°17	W 4
T 5	12 54 49	15°24'32	15°57	19° 3	27°51	12° 4	13° 0	15°14	26°25	1°22	20°42	27° 5	25°46	9°30	7°20	T 5
F 6	12 58 45	16°24'24	0♊ 2	21° 1	29° 5	12°13	12°52	15°18	26°23	1°21	20°42	26°57	25°43	9°36	7°24	F 6
S 7	13 2 42	17°24'15	13°39	23° 0	0♉20	12°21	12°44	15°23	26°21	1°20	20°42	26°51	25°39	9°43	7°28	S 7
S 8	13 6 38	18°24'03	26°49	25° 0	1°35	12°29	12°36	15°27	26°19	1°19	20°42	26°46	25°36	9°50	7°31	S 8
M 9	13 10 35	19°23'49	9♋32	26°59	2°49	12°36	12°29	15°32	26°18	1°18	20°42	26°44	25°33	9°56	7°35	M 9
T 10	13 14 32	20°23'33	21°54	28°58	4° 4	12°43	12°21	15°36	26°16	1°17	20°42	26°D43	25°30	10° 3	7°39	T 10
W11	13 18 28	21°23'14	3♌59	0♉57	5°18	12°48	12°13	15°40	26°14	1°16	20°42	26°44	25°27	10°10	7°42	W11
T 12	13 22 25	22°22'54	15°53	2°54	6°33	12°53	12° 6	15°44	26°12	1°15	20°43	26°45	25°23	10°16	7°46	T 12
F 13	13 26 21	23°22'31	27°41	4°51	7°47	12°58	11°58	15°48	26°10	1°14	20°43	26°R46	25°20	10°23	7°49	F 13
S 14	13 30 18	24°22'06	9♍27	6°46	9° 2	13° 2	11°51	15°52	26° 8	1°13	20°43	26°45	25°17	10°30	7°53	S 14
S 15	13 34 14	25°21'39	21°17	8°39	10°16	13° 5	11°43	15°56	26° 6	1°12	20°43	26°41	25°14	10°36	7°56	S 15
M16	13 38 11	26°21'10	3♎12	10°29	11°30	13° 7	11°36	16° 0	26° 4	1°11	20°44	26°36	25°11	10°43	7°59	M16
T 17	13 42 7	27°20'38	15°17	12°17	12°45	13° 9	11°29	16° 4	26° 2	1°11	20°44	26°28	25° 8	10°50	8° 3	T 17
W18	13 46 4	28°20'05	27°32	14° 1	13°59	13°10	11°21	16° 7	25°59	1°10	20°44	26°17	25° 4	10°56	8° 6	W18
T 19	13 50 1	29°19'30	9♏59	15°42	15°13	13°R10	11°14	16°11	25°57	1° 9	20°44	26° 6	25° 1	11° 3	8° 9	T 19
F 20	13 53 57	0♉18'53	22°38	17°18	16°28	13°10	11° 7	16°15	25°55	1° 8	20°45	25°54	24°58	11°10	8°12	F 20
S 21	13 57 54	1°18'14	5♐29	18°51	17°42	13° 8	11° 0	16°18	25°53	1° 8	20°45	25°43	24°55	11°16	8°16	S 21
S 22	14 1 50	2°17'33	18°32	20°18	18°56	13° 7	10°53	16°21	25°51	1° 7	20°46	25°34	24°52	11°23	8°19	S 22
M23	14 5 47	3°16'51	1♑46	21°40	20°10	13° 4	10°47	16°24	25°48	1° 7	20°46	25°28	24°49	11°29	8°22	M23
T 24	14 9 43	4°16'07	15°13	22°57	21°24	13° 0	10°40	16°28	25°46	1° 6	20°46	25°24	24°45	11°36	8°25	T 24
W25	14 13 40	5°15'21	28°53	24° 8	22°38	12°56	10°33	16°31	25°44	1° 5	20°47	25°23	24°42	11°43	8°28	W25
T 26	14 17 36	6°14'34	12♒47	25°13	23°52	12°51	10°27	16°34	25°41	1° 5	20°47	25°D23	24°39	11°49	8°30	T 26
F 27	14 21 33	7°13'45	26°55	26°11	25° 6	12°45	10°20	16°37	25°39	1° 4	20°48	25°R23	24°36	11°56	8°33	F 27
S 28	14 25 30	8°12'54	11♓16	27° 4	26°20	12°39	10°14	16°39	25°37	1° 4	20°48	25°22	24°33	12° 3	8°36	S 28
S 29	14 29 26	9°12'01	25°48	27°50	27°34	12°32	10° 8	16°42	25°34	1° 3	20°49	25°19	24°29	12° 9	8°39	S 29
M30	14 33 23	10♉11'07	10♈27	28♉29	28♉48	12♐24	10♎ 2	16♒45	25♏32	1♍ 3	20♋50	25♒13	24♒26	12♍16	8♓41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	3s42	1n41	2n59	1s33	7n46	1s 9	20s47	1n12	3s56	1n28	16s24	0s10	18s52	0n23	11n 2	0n 9	16n29	5s15	12s15	12s46	7n 2	3s13	6n 3
M 2	4 52	3n18	2 54	3 50	1 26	8 14	1 7	20 50	1 11	3 53	1 28	16 23	0 10	18 51	0 23	11 2	0 9	16 29	5 15	12 17	12 47	6 59	3 12	6 3
T 3	5 15	10 5	3 54	4 41	1 19	8 43	1 6	20 52	1 10	3 50	1 28	16 22	0 10	18 51	0 23	11 3	0 9	16 29	5 15	12 19	12 48	6 55	3 10	6 3
W 4	5 38	16 13	4 38	5 33	1 12	9 11	1 4	20 54	1 9	3 47	1 28	16 20	0 10	18 51	0 23	11 3	0 9	16 29	5 15	12 21	12 49	6 52	3 9	6 3
T 5	6 1	21 18	5 2	6 25	1 4	9 39	1 2	20 56	1 9	3 44	1 28	16 19	0 11	18 50	0 23	11 3	0 9	16 29	5 15	12 24	12 50	6 49	3 7	6 3
F 6	6 24	25 1	5 7	7 17	0 55	10 7	1 1	20 58	1 8	3 41	1 28	16 18	0 11	18 50	0 23	11 4	0 9	16 30	5 15	12 26	12 51	6 46	3 6	6 3
S 7	6 47	27 9	4 55	8 10	0 46	10 35	0 59	21 0	1 7	3 38	1 28	16 16	0 11	18 49	0 23	11 4	0 9	16 30	5 14	12 28	12 52	6 42	3 4	6 4
S 8	7 10	27 40	4 27	9 2	0 37	11 3	0 57	21 2	1 6	3 35	1 28	16 15	0 11	18 49	0 23	11 4	0 9	16 30	5 14	12 30	12 53	6 39	3 3	6 4
M 9	7 32	26 41	3 46	9 55	0 27	11 30	0 55	21 4	1 5	3 32	1 28	16 14	0 11	18 49	0 23	11 5	0 9	16 30	5 14	12 31	12 55	6 36	3 1	6 4
T 10	7 55	24 24	2 56	10 47	0 16	11 57	0 53	21 6	1 4	3 29	1 28	16 13	0 11	18 48	0 23	11 5	0 9	16 30	5 14	12 31	12 56	6 32	3 0	6 4
W11	8 17	21 3	1 59	11 38	0 5	12 23	0 51	21 8	1 2	3 26	1 28	16 12	0 11	18 48	0 23	11 6	0 9	16 30	5 14	12 31	12 57	6 29	2 58	6 4
T 12	8 39	16 53	0 58	12 29	0n 6	12 50	0 49	21 10	1 1	3 23	1 28	16 11	0 11	18 47	0 23	11 6	0 9	16 31	5 14	12 30	12 58	6 26	2 57	6 5
F 13	9 1	12 7	0s 5	13 19	0 17	13 16	0 47	21 11	1 0	3 21	1 28	16 9	0 11	18 47	0 23	11 6	0 10	16 31	5 13	12 30	12 59	6 23	2 55	6 5
S 14	9 23	6 55	1 8	14 8	0 29	13 41	0 45	21 13	0 59	3 18	1 28	16 8	0 11	18 46	0 23	11 7	0 10	16 31	5 13	12 30	13 0	6 19	2 54	6 5
S 15	9 44	1 29	2 8	14 55	0 41	14 7	0 43	21 15	0 58	3 15	1 28	16 7	0 11	18 46	0 23	11 7	0 10	16 31	5 13	12 32	13 1	6 16	2 52	6 5
M16	10 6	4s 3	3 2	15 41	0 53	14 31	0 41	21 16	0 56	3 12	1 28	16 6	0 12	18 45	0 23	11 7	0 10	16 31	5 13	12 33	13 2	6 13	2 51	6 6
T 17	10 27	9 30	3 49	16 26	1 5	14 56	0 39	21 18	0 55	3 9	1 28	16 5	0 12	18 45	0 23	11 7	0 10	16 31	5 13	12 36	13 3	6 10	2 49	6 6
W18	10 48	14 40	4 26	17 9	1 16	15 20	0 36	21 19	0 54	3 7	1 28	16 4	0 12	18 44	0 23	11 8	0 10	16 31	5 13	12 40	13 4	6 6	2 48	6 6
T 19	11 9	19 18	4 51	17 49	1 28	15 44	0 34	21 21	0 52	3 4	1 28	16 3	0 12	18 44	0 23	11 8	0 10	16 31	5 12	12 43	13 5	6 3	2 47	6 6
F 20	11 30	23 10	5 2	18 28	1 39	16 8	0 32	21 22	0 51	3 1	1 28	16 2	0 12	18 43	0 23	11 8	0 10	16 32	5 12	12 47	13 6	6 0	2 45	6 6
S 21	11 50	25 57	4 59	19 4	1 50	16 31	0 29	21 23	0 49	2 59	1 28	16 1	0 12	18 43	0 23	11 8	0 10	16 32	5 12	12 51	13 7	5 56	2 44	6 7
S 22	12 11	27 24	4 39	19 37	2 0	16 53	0 27	21 25	0 48	2 56	1 28	16 1	0 12	18 42	0 23	11 9	0 10	16 32	5 12	12 54	13 8	5 53	2 42	6 7
M23	12 31	27 20	4 5	20 8	2 10	17 16	0 25	21 26	0 46	2 53	1 27	16 0	0 12	18 42	0 23	11 9	0 10	16 32	5 12	12 56	13 9	5 50	2 41	6 7
T 24	12 51	25 39	3 16	20 37	2 19	17 37	0 22	21 27	0 45	2 51	1 27	15 59	0 12	18 41	0 23	11 9	0 10	16 32	5 12	12 57	13 10	5 47	2 40	6 8
W25	13 11	22 27	2 16	21 3	2 28	17 59	0 20	21 28	0 43	2 48	1 27	15 58	0 12	18 41	0 23	11 9	0 10	16 32	5 11	12 58	13 11	5 43	2 38	6 8
T 26	13 30	17 55	1 6	21 26	2 35	18 19	0 17	21 29	0 41	2 46	1 27	15 57	0 12	18 40	0 23	11 10	0 10	16 32	5 11	12 58	13 12	5 40	2 37	6 8
F 27	13 49	12 19	0n 8	21 46	2 42	18 40	0 15	21 30	0 40	2 44	1 27	15 56	0 13	18 40	0 23	11 10	0 10	16 32	5 11	12 58	13 14	5 37	2 36	6 8
S 28	14 8	6 0	1 23	22 4	2 47	19 0	0 12	21 31	0 38	2 41	1 27	15 56	0 13	18 39	0 23	11 10	0 10	16 32	5 11	12 58	13 15	5 33	2 35	6 9
S 29	14 27	0n42	2 34	22 19	2 52	19 19	0 10	21 32	0 36	2 39	1 27	15 55	0 13	18 38	0 23	11 10	0 10	16 32	5 11	12 59	13 16	5 30	2 33	6 9
M30	14n46	7n24	3n35	22n31	2n55	19n38	0s 7	21s33	0n34	2s37	1n27	15s54	0s13	18s38	0n23	11n10	0n10	16n33	5s11	13s 1	13s17	5n27	2s32	6n 9

Julian Day Number = 2964435.5, Delta T = 01h47m30s
Ecliptic obliquity = 23°15'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°24'57, Lahiri = 43°31'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

MAY 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 19	11♉10'11	25♈ 7	29♉ 2	0♊ 2	12°R15	9°R56	16♒47	25°R29	1°R 3	20♋50	25°R 5	24♒23	12♍23	8♓44	T 1
W 2	14 41 16	12° 9'13	9♉41	29°28	1°16	12♐ 5	9♎51	16°50	25♏27	1♍ 2	20°51	24♒54	24°20	12°29	8°47	W 2
T 3	14 45 12	13° 8'13	24° 0	29°47	2°30	11°55	9°45	16°52	25°24	1° 2	20°51	24°43	24°17	12°36	8°49	T 3
F 4	14 49 9	14° 7'11	8♊ 0	29°59	3°44	11°43	9°40	16°54	25°22	1° 2	20°52	24°31	24°14	12°43	8°52	F 4
S 5	14 53 5	15° 6'07	21°36	0°R 6	4°58	11°32	9°34	16°56	25°19	1° 2	20°53	24°21	24°10	12°49	8°54	S 5
S 6	14 57 2	16° 5'01	4♋46	0♊ 5	6°11	11°19	9°29	16°58	25°17	1° 1	20°53	24°13	24° 7	12°56	8°56	S 6
M 7	15 0 59	17° 3'53	17°32	29♉59	7°25	11° 6	9°24	17° 0	25°14	1° 1	20°54	24° 8	24° 4	13° 3	8°59	M 7
T 8	15 4 55	18° 2'43	29°57	29°47	8°39	10°51	9°19	17° 2	25°12	1° 1	20°55	24° 5	24° 1	13° 9	9° 1	T 8
W 9	15 8 52	19° 1'31	12♌ 4	29°29	9°53	10°37	9°15	17° 4	25° 9	1° 1	20°56	24° 4	23°58	13°16	9° 3	W 9
T 10	15 12 48	20° 0'16	24° 0	29° 6	11° 6	10°21	9°10	17° 6	25° 7	1° 1	20°57	24° 4	23°55	13°23	9° 5	T 10
F 11	15 16 45	20°58'59	5♍48	28°38	12°20	10° 5	9° 6	17° 7	25° 4	1°D 1	20°57	24° 3	23°51	13°29	9° 7	F 11
S 12	15 20 41	21°57'40	17°36	28° 7	13°33	9°49	9° 2	17° 9	25° 2	1° 1	20°58	24° 2	23°48	13°36	9° 9	S 12
S 13	15 24 38	22°56'19	29°29	27°32	14°47	9°31	8°58	17°10	24°59	1° 1	20°59	23°58	23°45	13°43	9°11	S 13
M14	15 28 34	23°54'56	11♎29	26°55	16° 0	9°14	8°54	17°11	24°56	1° 1	21° 0	23°52	23°42	13°49	9°13	M14
T 15	15 32 31	24°53'30	23°42	26°15	17°14	8°55	8°50	17°12	24°54	1° 1	21° 1	23°43	23°39	13°56	9°15	T 15
W16	15 36 28	25°52'03	6♏ 9	25°35	18°27	8°36	8°47	17°14	24°51	1° 1	21° 2	23°31	23°35	14° 2	9°17	W16
T 17	15 40 24	26°50'34	18°52	24°54	19°40	8°17	8°43	17°15	24°49	1° 1	21° 2	23°18	23°32	14° 9	9°19	T 17
F 18	15 44 21	27°49'03	1♐50	24°13	20°54	7°57	8°40	17°15	24°46	1° 2	21° 3	23° 5	23°29	14°16	9°20	F 18
S 19	15 48 17	28°47'31	15° 2	23°33	22° 7	7°37	8°37	17°16	24°44	1° 2	21° 4	22°53	23°26	14°22	9°22	S 19
S 20	15 52 14	29°45'56	28°27	22°55	23°20	7°16	8°34	17°17	24°41	1° 2	21° 5	22°43	23°23	14°29	9°24	S 20
M21	15 56 10	0♊44'20	12♑ 3	22°20	24°33	6°55	8°32	17°18	24°39	1° 2	21° 6	22°35	23°20	14°36	9°25	M21
T 22	16 0 7	1°42'43	25°47	21°47	25°47	6°34	8°29	17°18	24°36	1° 3	21° 7	22°31	23°16	14°42	9°26	T 22
W23	16 4 3	2°41'04	9♒39	21°18	27° 0	6°12	8°27	17°18	24°34	1° 3	21° 8	22°29	23°13	14°49	9°28	W23
T 24	16 8 0	3°39'23	23°37	20°52	28°13	5°50	8°25	17°19	24°31	1° 4	21° 9	22°D28	23°10	14°56	9°29	T 24
F 25	16 11 57	4°37'41	7♓42	20°31	29°26	5°28	8°23	17°19	24°28	1° 4	21°10	22°R28	23° 7	15° 2	9°30	F 25
S 26	16 15 53	5°35'57	21°51	20°14	0♋39	5° 6	8°21	17°19	24°26	1° 4	21°11	22°28	23° 4	15° 9	9°32	S 26
S 27	16 19 50	6°34'13	6♈ 5	20° 2	1°52	4°44	8°20	17°R19	24°23	1° 5	21°13	22°25	23° 0	15°16	9°33	S 27
M28	16 23 46	7°32'26	20°20	19°54	3° 5	4°22	8°18	17°19	24°21	1° 5	21°14	22°20	22°57	15°22	9°34	M28
T 29	16 27 43	8°30'39	4♉34	19°D51	4°18	3°59	8°17	17°19	24°19	1° 6	21°15	22°12	22°54	15°29	9°35	T 29
W30	16 31 39	9°28'50	18°42	19°52	5°31	3°37	8°16	17°19	24°16	1° 7	21°16	22° 2	22°51	15°36	9°36	W30
T 31	16 35 36	10♊26'59	2♊39	19♉59	6♋43	3♐15	8♎15	17♒18	24♏14	1♍ 7	21♋17	21♒50	22♒48	15♍42	9♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	13n42	4n21	22n41	2n57	19n56	0s 4	21s33	0n32	2s35	1n27	15s54	0s13	18s37	0n23	11n10	0n10	16n33	5s10	13s 4	13s18	5n23	2s31	6n 9
W 2	15 22	19 12	4 51	22 47	2 58	20 14	0 2	21 34	0 31	2 33	1 26	15 53	0 13	18 37	0 23	11 10	0 10	16 33	5 10	13 7	13 19	5 20	2 30	6 10
T 3	15 40	23 30	5 1	22 51	2 58	20 31	0n 1	21 35	0 29	2 31	1 26	15 52	0 13	18 36	0 23	11 11	0 10	16 33	5 10	13 11	13 20	5 17	2 28	6 10
F 4	15 57	26 18	4 53	22 52	2 56	20 48	0 3	21 35	0 26	2 29	1 26	15 52	0 13	18 36	0 23	11 11	0 10	16 33	5 10	13 15	13 21	5 14	2 27	6 10
S 5	16 15	27 27	4 28	22 50	2 53	21 4	0 6	21 36	0 24	2 27	1 26	15 51	0 13	18 35	0 23	11 11	0 10	16 33	5 10	13 18	13 22	5 10	2 26	6 11
S 6	16 32	27 0	3 50	22 45	2 48	21 19	0 9	21 36	0 22	2 25	1 26	15 51	0 13	18 34	0 23	11 11	0 10	16 33	5 10	13 21	13 23	5 7	2 25	6 11
M 7	16 48	25 6	3 1	22 38	2 42	21 34	0 11	21 36	0 20	2 23	1 26	15 50	0 14	18 34	0 23	11 11	0 10	16 33	5 9	13 23	13 24	5 4	2 24	6 11
T 8	17 5	22 2	2 4	22 28	2 35	21 49	0 14	21 37	0 18	2 21	1 26	15 50	0 14	18 33	0 23	11 11	0 10	16 33	5 9	13 24	13 25	5 0	2 23	6 12
W 9	17 21	18 3	1 3	22 15	2 26	22 2	0 17	21 37	0 16	2 20	1 25	15 49	0 14	18 33	0 23	11 11	0 10	16 33	5 9	13 24	13 26	4 57	2 22	6 12
T 10	17 37	13 26	0 0	22 0	2 15	22 15	0 19	21 37	0 13	2 18	1 25	15 49	0 14	18 32	0 23	11 11	0 10	16 33	5 9	13 24	13 27	4 54	2 20	6 12
F 11	17 52	8 21	1s 2	21 43	2 4	22 28	0 22	21 37	0 11	2 17	1 25	15 49	0 14	18 31	0 23	11 11	0 10	16 33	5 9	13 24	13 28	4 51	2 19	6 13
S 12	18 7	3 0	2 1	21 23	1 51	22 40	0 25	21 37	0 9	2 15	1 25	15 48	0 14	18 31	0 23	11 11	0 10	16 33	5 9	13 25	13 29	4 47	2 18	6 13
S 13	18 22	2s29	2 56	21 2	1 37	22 51	0 27	21 36	0 6	2 14	1 25	15 48	0 14	18 30	0 23	11 11	0 10	16 33	5 8	13 26	13 30	4 44	2 17	6 13
M14	18 37	7 56	3 43	20 39	1 22	23 2	0 30	21 36	0 4	2 12	1 25	15 48	0 14	18 30	0 23	11 11	0 10	16 33	5 8	13 28	13 31	4 41	2 16	6 13
T 15	18 51	13 10	4 21	20 14	1 6	23 11	0 33	21 36	0 2	2 11	1 24	15 47	0 14	18 29	0 23	11 11	0 10	16 33	5 8	13 31	13 32	4 37	2 15	6 14
W16	19 5	17 59	4 47	19 49	0 50	23 21	0 35	21 35	0s 1	2 10	1 24	15 47	0 14	18 28	0 23	11 11	0 10	16 33	5 8	13 35	13 33	4 34	2 14	6 14
T 17	19 18	22 6	4 59	19 22	0 33	23 29	0 38	21 35	0 3	2 9	1 24	15 47	0 15	18 28	0 23	11 11	0 10	16 33	5 8	13 39	13 34	4 31	2 13	6 14
F 18	19 32	25 13	4 57	18 56	0 15	23 37	0 40	21 34	0 6	2 8	1 24	15 47	0 15	18 27	0 23	11 11	0 10	16 33	5 8	13 43	13 35	4 27	2 13	6 15
S 19	19 44	27 2	4 38	18 29	0s 2	23 44	0 43	21 33	0 9	2 7	1 24	15 47	0 15	18 27	0 23	11 11	0 10	16 33	5 8	13 47	13 36	4 24	2 12	6 15
S 20	19 57	27 20	4 4	18 3	0 20	23 51	0 45	21 33	0 11	2 6	1 23	15 47	0 15	18 26	0 23	11 11	0 10	16 33	5 7	13 50	13 38	4 21	2 11	6 15
M21	20 9	25 59	3 16	17 37	0 37	23 57	0 48	21 32	0 14	2 5	1 23	15 46	0 15	18 25	0 23	11 10	0 10	16 33	5 7	13 53	13 39	4 18	2 10	6 16
T 22	20 21	23 4	2 16	17 13	0 54	24 2	0 50	21 31	0 16	2 4	1 23	15 46	0 15	18 25	0 23	11 10	0 10	16 33	5 7	13 54	13 40	4 14	2 9	6 16
W23	20 32	18 47	1 7	16 49	1 10	24 7	0 53	21 30	0 19	2 3	1 23	15 46	0 15	18 24	0 23	11 10	0 10	16 33	5 7	13 55	13 41	4 11	2 8	6 17
T 24	20 44	13 27	0n 6	16 27	1 26	24 10	0 55	21 28	0 22	2 3	1 23	15 46	0 15	18 24	0 23	11 10	0 10	16 33	5 7	13 55	13 42	4 8	2 7	6 17
F 25	20 54	7 23	1 20	16 7	1 41	24 13	0 58	21 27	0 24	2 2	1 22	15 46	0 15	18 23	0 23	11 10	0 10	16 33	5 7	13 55	13 43	4 4	2 7	6 17
S 26	21 5	0 55	2 29	15 49	1 55	24 16	1 0	21 26	0 27	2 2	1 22	15 46	0 15	18 22	0 23	11 10	0 10	16 33	5 7	13 55	13 44	4 1	2 6	6 18
S 27	21 15	5n36	3 29	15 33	2 9	24 17	1 3	21 24	0 29	2 1	1 22	15 47	0 16	18 22	0 22	11 10	0 10	16 33	5 7	13 56	13 45	3 58	2 5	6 18
M28	21 24	11 51	4 16	15 19	2 21	24 18	1 5	21 23	0 32	2 1	1 22	15 47	0 16	18 21	0 22	11 9	0 10	16 33	5 6	13 58	13 46	3 54	2 4	6 18
T 29	21 34	17 28	4 48	15 7	2 33	24 19	1 7	21 21	0 35	2 1	1 22	15 47	0 16	18 21	0 22	11 9	0 10	16 33	5 6	14 1	13 47	3 51	2 4	6 19
W30	21 42	22 5	5 1	14 57	2 43	24 18	1 10	21 20	0 37	2 0	1 21	15 47	0 16	18 20	0 22	11 9	0 10	16 33	5 6	14 4	13 48	3 48	2 3	6 19
T 31	21n51	25n23	4n56	14n49	2s53	24n17	1n12	21s18	0s40	2s 0	1n21	15s47	0s16	18s19	0n22	11n 9	0n10	16n33	5s 6	14s 7	13s49	3n45	2s 2	6n19

Julian Day Number = 2964465.5, Delta T = 01h47m31s
Ecliptic obliquity = 23°15'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'01, Lahiri = 43°32'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

JUNE 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 32	11♊25'07	16♊20	20♉10	7♋56	2°R53	8°R15	17°R18	24°R11	1♍ 8	21♋18	21°R39	22♒45	15♍49	9♓37	F 1
S 2	16 43 29	12°23'14	29°42	20°25	9° 9	2♐31	8♎14	17♒17	24♏ 9	1° 9	21°19	21♒29	22°41	15°56	9°38	S 2
S 3	16 47 26	13°21'18	12♋44	20°45	10°22	2° 9	8°14	17°16	24° 6	1° 9	21°20	21°21	22°38	16° 2	9°39	S 3
M 4	16 51 22	14°19'21	25°26	21°10	11°34	1°47	8°D14	17°16	24° 4	1°10	21°22	21°16	22°35	16° 9	9°39	M 4
T 5	16 55 19	15°17'23	7♌48	21°38	12°47	1°26	8°14	17°15	24° 2	1°11	21°23	21°13	22°32	16°16	9°40	T 5
W 6	16 59 15	16°15'22	19°55	22°11	14° 0	1° 6	8°14	17°14	23°59	1°12	21°24	21°D12	22°29	16°22	9°40	W 6
T 7	17 3 12	17°13'20	1♍52	22°48	15°12	0°45	8°15	17°13	23°57	1°13	21°25	21°12	22°26	16°29	9°41	T 7
F 8	17 7 8	18°11'16	13°42	23°28	16°25	0°25	8°15	17°12	23°55	1°13	21°27	21°R13	22°22	16°36	9°41	F 8
S 9	17 11 5	19° 9'10	25°31	24°12	17°37	0° 6	8°16	17°10	23°53	1°14	21°28	21°13	22°19	16°42	9°41	S 9
S 10	17 15 1	20° 7'03	7♎25	25° 0	18°49	29♏47	8°17	17° 9	23°50	1°15	21°29	21°11	22°16	16°49	9°42	S 10
M11	17 18 58	21° 4'54	19°29	25°51	20° 2	29°29	8°18	17° 8	23°48	1°16	21°30	21° 7	22°13	16°56	9°42	M11
T 12	17 22 55	22° 2'43	1♏46	26°46	21°14	29°11	8°20	17° 6	23°46	1°17	21°32	21° 1	22°10	17° 2	9°42	T 12
W13	17 26 51	23° 0'31	14°21	27°44	22°26	28°54	8°21	17° 4	23°44	1°18	21°33	20°53	22° 6	17° 9	9°R42	W13
T 14	17 30 48	23°58'18	27°15	28°45	23°39	28°37	8°23	17° 3	23°42	1°19	21°34	20°44	22° 3	17°16	9°42	T 14
F 15	17 34 44	24°56'03	10♐29	29°49	24°51	28°21	8°25	17° 1	23°40	1°20	21°35	20°35	22° 0	17°22	9°42	F 15
S 16	17 38 41	25°53'46	24° 1	0♊56	26° 3	28° 6	8°27	16°59	23°38	1°22	21°37	20°26	21°57	17°29	9°42	S 16
S 17	17 42 37	26°51'29	7♑50	2° 6	27°15	27°51	8°29	16°57	23°36	1°23	21°38	20°18	21°54	17°36	9°41	S 17
M18	17 46 34	27°49'10	21°50	3°19	28°27	27°38	8°31	16°55	23°34	1°24	21°39	20°13	21°51	17°42	9°41	M18
T 19	17 50 31	28°46'51	5♒59	4°35	29°39	27°24	8°34	16°53	23°32	1°25	21°41	20°10	21°47	17°49	9°41	T 19
W20	17 54 27	29°44'30	20°13	5°53	0♌51	27°12	8°37	16°51	23°30	1°26	21°42	20°D 9	21°44	17°55	9°40	W20
T 21	17 58 24	0♋42'08	4♓28	7°15	2° 2	27° 0	8°40	16°48	23°28	1°28	21°44	20°10	21°41	18° 2	9°40	T 21
F 22	18 2 20	1°39'45	18°41	8°38	3°14	26°50	8°43	16°46	23°26	1°29	21°45	20°11	21°38	18° 9	9°39	F 22
S 23	18 6 17	2°37'22	2♈52	10° 5	4°26	26°39	8°46	16°44	23°24	1°30	21°46	20°R11	21°35	18°15	9°39	S 23
S 24	18 10 13	3°34'58	16°57	11°34	5°38	26°30	8°49	16°41	23°23	1°31	21°48	20°11	21°32	18°22	9°38	S 24
M25	18 14 10	4°32'33	0♉57	13° 6	6°49	26°22	8°53	16°38	23°21	1°33	21°49	20° 8	21°28	18°29	9°37	M25
T 26	18 18 6	5°30'07	14°48	14°40	8° 1	26°14	8°57	16°36	23°19	1°34	21°50	20° 3	21°25	18°35	9°37	T 26
W27	18 22 3	6°27'41	28°31	16°17	9°12	26° 7	9° 1	16°33	23°18	1°36	21°52	19°57	21°22	18°42	9°36	W27
T 28	18 26 0	7°25'14	12♊ 1	17°57	10°24	26° 1	9° 5	16°30	23°16	1°37	21°53	19°50	21°19	18°49	9°35	T 28
F 29	18 29 56	8°22'46	25°18	19°39	11°35	25°56	9° 9	16°27	23°14	1°39	21°55	19°44	21°16	18°55	9°34	F 29
S 30	18 33 53	9♋20'17	8♋19	21♊24	12♌47	25♏52	9♎13	16♒24	23♏13	1♍40	21♋56	19♒37	21♒13	19♍ 2	9♓33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	27n 7	4n35	14n44	3s 1	24n15	1n14	21s16	0s43	2s 0	1n21	15s47	0s16	18s19	0n22	11n 9	0n10	16n33	5s 6	14s11	13s50	3n41	2s 2	6n20
S 2	22 7	27 14	3 58	14 41	3 9	24 13	1 16	21 15	0 45	2 0	1 21	15 48	0 16	18 18	0 22	11 8	0 10	16 33	5 6	14 14	13 51	3 38	2 1	6 20
S 3	22 14	25 48	3 10	14 40	3 16	24 10	1 18	21 13	0 48	2 0	1 20	15 48	0 16	18 18	0 22	11 8	0 10	16 33	5 6	14 17	13 52	3 35	2 1	6 20
M 4	22 21	23 4	2 13	14 40	3 21	24 6	1 20	21 11	0 50	2 1	1 20	15 48	0 16	18 17	0 22	11 8	0 10	16 33	5 5	14 18	13 53	3 31	2 0	6 21
T 5	22 27	19 19	1 11	14 43	3 26	24 1	1 22	21 9	0 53	2 1	1 20	15 49	0 17	18 17	0 22	11 8	0 10	16 33	5 5	14 19	13 54	3 28	1 59	6 21
W 6	22 33	14 50	0 7	14 47	3 30	23 56	1 24	21 8	0 55	2 1	1 20	15 49	0 17	18 16	0 22	11 7	0 10	16 33	5 5	14 20	13 55	3 25	1 59	6 21
T 7	22 39	9 51	0s57	14 54	3 33	23 50	1 26	21 6	0 58	2 2	1 20	15 50	0 17	18 16	0 22	11 7	0 10	16 33	5 5	14 19	13 56	3 21	1 59	6 22
F 8	22 44	4 34	1 57	15 2	3 35	23 43	1 28	21 4	1 0	2 2	1 19	15 50	0 17	18 15	0 22	11 7	0 10	16 33	5 5	14 19	13 57	3 18	1 58	6 22
S 9	22 49	0s53	2 53	15 11	3 36	23 36	1 30	21 2	1 3	2 2	1 19	15 51	0 17	18 15	0 22	11 6	0 10	16 32	5 5	14 19	13 58	3 15	1 58	6 22
S 10	22 54	6 19	3 41	15 22	3 37	23 28	1 32	21 1	1 5	2 3	1 19	15 51	0 17	18 14	0 22	11 6	0 10	16 32	5 5	14 20	13 59	3 11	1 57	6 23
M11	22 58	11 35	4 20	15 34	3 36	23 19	1 33	20 59	1 7	2 4	1 19	15 52	0 17	18 13	0 22	11 6	0 10	16 32	5 5	14 21	14 0	3 8	1 57	6 23
T 12	23 1	16 30	4 48	15 48	3 35	23 10	1 35	20 57	1 10	2 4	1 18	15 52	0 17	18 13	0 22	11 5	0 10	16 32	5 5	14 23	14 1	3 5	1 56	6 24
W13	23 5	20 51	5 3	16 2	3 33	23 0	1 37	20 56	1 12	2 5	1 18	15 53	0 17	18 12	0 22	11 5	0 10	16 32	5 4	14 25	14 2	3 2	1 56	6 24
T 14	23 7	24 19	5 3	16 18	3 31	22 49	1 38	20 54	1 14	2 6	1 18	15 53	0 17	18 12	0 22	11 5	0 10	16 32	5 4	14 28	14 3	2 58	1 56	6 24
F 15	23 10	26 35	4 47	16 35	3 28	22 38	1 40	20 53	1 16	2 7	1 18	15 54	0 18	18 11	0 22	11 4	0 10	16 32	5 4	14 31	14 4	2 55	1 56	6 25
S 16	23 12	27 22	4 15	16 52	3 24	22 26	1 41	20 52	1 18	2 8	1 18	15 55	0 18	18 11	0 22	11 4	0 10	16 32	5 4	14 34	14 5	2 52	1 55	6 25
S 17	23 13	26 29	3 27	17 10	3 19	22 14	1 42	20 50	1 20	2 9	1 17	15 55	0 18	18 10	0 22	11 3	0 10	16 32	5 4	14 37	14 6	2 48	1 55	6 25
M18	23 15	23 55	2 26	17 29	3 14	22 0	1 44	20 49	1 22	2 10	1 17	15 56	0 18	18 10	0 22	11 3	0 10	16 32	5 4	14 38	14 7	2 45	1 55	6 26
T 19	23 15	19 51	1 16	17 48	3 8	21 47	1 45	20 48	1 24	2 12	1 17	15 57	0 18	18 10	0 22	11 3	0 10	16 31	5 4	14 39	14 8	2 42	1 55	6 26
W20	23 16	14 38	0n 0	18 8	3 2	21 33	1 46	20 47	1 26	2 13	1 17	15 58	0 18	18 9	0 22	11 2	0 10	16 31	5 4	14 39	14 9	2 38	1 54	6 26
T 21	23 15	8 37	1 16	18 28	2 55	21 18	1 47	20 47	1 28	2 14	1 17	15 58	0 18	18 9	0 22	11 2	0 10	16 31	5 4	14 39	14 10	2 35	1 54	6 27
F 22	23 15	2 10	2 28	18 49	2 48	21 2	1 48	20 46	1 30	2 16	1 16	15 59	0 18	18 8	0 22	11 1	0 10	16 31	5 4	14 39	14 11	2 32	1 54	6 27
S 23	23 14	4n20	3 30	19 9	2 40	20 46	1 49	20 45	1 32	2 17	1 16	16 0	0 18	18 8	0 22	11 1	0 10	16 31	5 4	14 39	14 12	2 29	1 54	6 27
S 24	23 13	10 36	4 19	19 30	2 32	20 30	1 50	20 45	1 34	2 19	1 16	16 1	0 19	18 7	0 22	11 0	0 10	16 31	5 3	14 39	14 13	2 25	1 54	6 28
M25	23 11	16 16	4 52	19 50	2 23	20 13	1 50	20 45	1 35	2 20	1 16	16 2	0 19	18 7	0 22	11 0	0 10	16 31	5 3	14 40	14 14	2 22	1 54	6 28
T 26	23 9	21 3	5 7	20 10	2 14	19 55	1 51	20 44	1 37	2 22	1 15	16 3	0 19	18 7	0 22	10 59	0 10	16 31	5 3	14 41	14 15	2 19	1 54	6 28
W27	23 6	24 38	5 5	20 30	2 5	19 37	1 52	20 44	1 39	2 24	1 15	16 4	0 19	18 6	0 22	10 59	0 10	16 31	5 3	14 43	14 16	2 15	1 54	6 29
T 28	23 3	26 47	4 46	20 49	1 55	19 18	1 52	20 44	1 40	2 25	1 15	16 5	0 19	18 6	0 22	10 58	0 10	16 30	5 3	14 45	14 17	2 12	1 54	6 29
F 29	23 0	27 22	4 12	21 7	1 44	18 59	1 53	20 45	1 42	2 27	1 15	16 5	0 19	18 5	0 22	10 58	0 10	16 30	5 3	14 47	14 18	2 9	1 54	6 29
S 30	22n56	26n24	3n25	21n25	1s34	18n39	1n53	20s45	1s43	2s29	1n15	16s 6	0s19	18s 5	0n22	10n57	0n10	16n30	5s 3	14s49	14s19	2n 5	1s54	6n30

Julian Day Number = 2964496.5, Delta T = 01h47m32s
Ecliptic obliquity = 23°15'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'05, Lahiri = 43°32'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

JULY 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 49	10♋17'48	21♋ 5	23♊11	13♌58	25°R48	9♎18	16°R21	23°R11	1♍42	21♋58	19°R33	21♒ 9	19♍ 9	9°R32	S 1
M 2	18 41 46	11°15'17	3♌35	25° 0	15° 9	25♏45	9°23	16♒18	23♏10	1°43	21°59	19♒29	21° 6	19°15	9♓31	M 2
T 3	18 45 42	12°12'46	15°50	26°52	16°20	25°43	9°28	16°15	23° 9	1°45	22° 0	19°D28	21° 3	19°22	9°29	T 3
W 4	18 49 39	13°10'13	27°53	28°47	17°31	25°42	9°33	16°11	23° 7	1°46	22° 2	19°28	21° 0	19°29	9°28	W 4
T 5	18 53 36	14° 7'40	9♍48	0♋44	18°42	25°D42	9°38	16° 8	23° 6	1°48	22° 3	19°30	20°57	19°35	9°27	T 5
F 6	18 57 32	15° 5'05	21°38	2°43	19°53	25°43	9°43	16° 4	23° 5	1°49	22° 5	19°31	20°53	19°42	9°25	F 6
S 7	19 1 29	16° 2'30	3♎27	4°44	21° 4	25°44	9°49	16° 1	23° 3	1°51	22° 6	19°33	20°50	19°49	9°24	S 7
S 8	19 5 25	16°59'54	15°22	6°48	22°15	25°46	9°54	15°57	23° 2	1°53	22° 8	19°R34	20°47	19°55	9°22	S 8
M 9	19 9 22	17°57'17	27°26	8°53	23°26	25°49	10° 0	15°54	23° 1	1°55	22° 9	19°33	20°44	20° 2	9°21	M 9
T 10	19 13 18	18°54'39	9♏44	10°59	24°36	25°53	10° 6	15°50	23° 0	1°56	22°11	19°31	20°41	20° 9	9°19	T 10
W11	19 17 15	19°52'00	22°21	13° 8	25°47	25°57	10°12	15°47	22°59	1°58	22°12	19°28	20°38	20°15	9°18	W11
T 12	19 21 11	20°49'20	5♐19	15°17	26°58	26° 2	10°18	15°43	22°58	2° 0	22°13	19°25	20°34	20°22	9°16	T 12
F 13	19 25 8	21°46'40	18°41	17°28	28° 8	26° 8	10°24	15°39	22°57	2° 1	22°15	19°21	20°31	20°29	9°14	F 13
S 14	19 29 5	22°43'59	2♑25	19°39	29°18	26°15	10°31	15°35	22°56	2° 3	22°16	19°17	20°28	20°35	9°12	S 14
S 15	19 33 1	23°41'18	16°31	21°50	0♍29	26°22	10°37	15°31	22°55	2° 5	22°18	19°13	20°25	20°42	9°11	S 15
M16	19 36 58	24°38'36	0♒54	24° 2	1°39	26°30	10°44	15°27	22°55	2° 7	22°19	19°11	20°22	20°49	9° 9	M16
T 17	19 40 54	25°35'53	15°28	26°14	2°49	26°39	10°51	15°23	22°54	2° 9	22°21	19°D10	20°19	20°55	9° 7	T 17
W18	19 44 51	26°33'11	0♓ 7	28°25	3°59	26°49	10°58	15°19	22°53	2°11	22°22	19°11	20°15	21° 2	9° 5	W18
T 19	19 48 47	27°30'28	14°45	0♌35	5° 9	26°59	11° 5	15°15	22°53	2°13	22°24	19°12	20°12	21° 9	9° 3	T 19
F 20	19 52 44	28°27'45	29°18	2°45	6°19	27°10	11°12	15°11	22°52	2°14	22°25	19°13	20° 9	21°15	9° 0	F 20
S 21	19 56 40	29°25'02	13♈40	4°54	7°29	27°21	11°20	15° 7	22°51	2°16	22°27	19°14	20° 6	21°22	8°58	S 21
S 22	20 0 37	0♌22'19	27°48	7° 1	8°38	27°33	11°27	15° 3	22°51	2°18	22°28	19°R15	20° 3	21°29	8°56	S 22
M23	20 4 34	1°19'36	11♉42	9° 7	9°48	27°46	11°35	14°58	22°50	2°20	22°29	19°14	19°59	21°35	8°54	M23
T 24	20 8 30	2°16'53	25°21	11°11	10°57	27°59	11°43	14°54	22°50	2°22	22°31	19°13	19°56	21°42	8°52	T 24
W25	20 12 27	3°14'11	8♊44	13°13	12° 7	28°13	11°51	14°50	22°50	2°24	22°32	19°12	19°53	21°49	8°49	W25
T 26	20 16 23	4°11'28	21°52	15°14	13°16	28°28	11°59	14°46	22°49	2°26	22°34	19°10	19°50	21°55	8°47	T 26
F 27	20 20 20	5° 8'46	4♋46	17°13	14°25	28°43	12° 7	14°41	22°49	2°28	22°35	19° 8	19°47	22° 2	8°44	F 27
S 28	20 24 16	6° 6'04	17°26	19°10	15°35	28°59	12°15	14°37	22°49	2°30	22°37	19° 6	19°44	22° 9	8°42	S 28
S 29	20 28 13	7° 3'22	29°53	21° 5	16°44	29°15	12°23	14°32	22°49	2°32	22°38	19° 5	19°40	22°15	8°39	S 29
M30	20 32 9	8° 0'40	12♌ 9	22°58	17°52	29°32	12°32	14°28	22°49	2°34	22°39	19° 4	19°37	22°22	8°37	M30
T 31	20 36 6	8♌57'57	24♌14	24♌50	19♍ 1	29♏49	12♎40	14♒24	22°D49	2♍36	22♋41	19°D 4	19♒34	22♍29	8♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	24n 4	2n28	21n42	1s23	18n19	1n53	20s46	1s45	2s31	1n14	16s 7	0s19	18s 5	0n22	10n57	0n10	16n30	5s 3	14s51	14s20	2n 2	1s54	6n30
M 2	22 47	20 36	1 25	21 58	1 12	17 59	1 53	20 46	1 46	2 33	1 14	16 9	0 19	18 4	0 22	10 56	0 10	16 30	5 3	14 52	14 21	1 59	1 54	6 30
T 3	22 42	16 17	0 20	22 12	1 1	17 38	1 54	20 47	1 48	2 35	1 14	16 10	0 19	18 4	0 22	10 56	0 10	16 30	5 3	14 52	14 22	1 55	1 55	6 31
W 4	22 37	11 24	0s46	22 25	0 50	17 16	1 54	20 48	1 49	2 37	1 14	16 11	0 20	18 4	0 22	10 55	0 10	16 29	5 3	14 52	14 23	1 52	1 55	6 31
T 5	22 31	6 9	1 49	22 37	0 39	16 54	1 53	20 49	1 50	2 40	1 14	16 12	0 20	18 4	0 22	10 55	0 10	16 29	5 3	14 52	14 24	1 49	1 55	6 31
F 6	22 25	0 44	2 47	22 47	0 27	16 32	1 53	20 51	1 51	2 42	1 13	16 13	0 20	18 3	0 22	10 54	0 10	16 29	5 3	14 51	14 25	1 46	1 55	6 31
S 7	22 18	4s42	3 37	22 55	0 16	16 9	1 53	20 52	1 53	2 44	1 13	16 14	0 20	18 3	0 22	10 53	0 10	16 29	5 2	14 51	14 26	1 42	1 55	6 32
S 8	22 11	10 0	4 19	23 0	0 5	15 46	1 53	20 54	1 54	2 46	1 13	16 15	0 20	18 3	0 22	10 53	0 10	16 29	5 2	14 51	14 27	1 39	1 56	6 32
M 9	22 4	15 0	4 50	23 4	0n 6	15 23	1 52	20 56	1 55	2 49	1 13	16 16	0 20	18 2	0 22	10 52	0 10	16 29	5 2	14 51	14 28	1 36	1 56	6 32
T 10	21 56	19 30	5 9	23 5	0 17	14 59	1 52	20 58	1 56	2 51	1 13	16 17	0 20	18 2	0 22	10 52	0 10	16 29	5 2	14 51	14 29	1 32	1 56	6 33
W11	21 48	23 15	5 13	23 4	0 27	14 35	1 51	21 0	1 57	2 54	1 12	16 19	0 20	18 2	0 22	10 51	0 10	16 28	5 2	14 52	14 30	1 29	1 57	6 33
T 12	21 40	25 58	5 1	23 0	0 37	14 10	1 50	21 2	1 58	2 56	1 12	16 20	0 20	18 2	0 22	10 50	0 10	16 28	5 2	14 53	14 31	1 26	1 57	6 33
F 13	21 31	27 19	4 33	22 54	0 47	13 45	1 50	21 4	1 59	2 59	1 12	16 21	0 21	18 2	0 21	10 50	0 10	16 28	5 2	14 55	14 32	1 22	1 58	6 33
S 14	21 22	27 3	3 49	22 45	0 56	13 20	1 49	21 7	2 0	3 2	1 12	16 22	0 21	18 1	0 21	10 49	0 10	16 28	5 2	14 56	14 33	1 19	1 58	6 34
S 15	21 12	25 4	2 50	22 34	1 4	12 54	1 48	21 9	2 1	3 5	1 12	16 24	0 21	18 1	0 21	10 49	0 10	16 28	5 2	14 57	14 34	1 16	1 58	6 34
M16	21 2	21 25	1 39	22 19	1 12	12 28	1 47	21 12	2 2	3 7	1 11	16 25	0 21	18 1	0 21	10 48	0 10	16 27	5 2	14 57	14 35	1 13	1 59	6 34
T 17	20 52	16 24	0 20	22 3	1 19	12 2	1 46	21 15	2 3	3 10	1 11	16 26	0 21	18 1	0 21	10 47	0 10	16 27	5 2	14 58	14 36	1 9	1 59	6 34
W18	20 41	10 25	1n 0	21 43	1 26	11 36	1 44	21 18	2 3	3 13	1 11	16 27	0 21	18 1	0 21	10 47	0 10	16 27	5 2	14 58	14 37	1 6	2 0	6 35
T 19	20 30	3 52	2 16	21 22	1 31	11 9	1 43	21 21	2 4	3 16	1 11	16 29	0 21	18 1	0 21	10 46	0 10	16 27	5 2	14 57	14 38	1 3	2 0	6 35
F 20	20 19	2n50	3 24	20 58	1 36	10 42	1 42	21 24	2 5	3 19	1 11	16 30	0 21	18 0	0 21	10 45	0 10	16 27	5 2	14 57	14 39	0 59	2 1	6 35
S 21	20 7	9 18	4 17	20 32	1 41	10 15	1 40	21 28	2 6	3 22	1 11	16 31	0 21	18 0	0 21	10 45	0 10	16 27	5 2	14 57	14 40	0 56	2 2	6 35
S 22	19 55	15 11	4 54	20 3	1 44	9 48	1 38	21 31	2 6	3 25	1 10	16 33	0 21	18 0	0 21	10 44	0 10	16 26	5 2	14 56	14 41	0 53	2 2	6 36
M23	19 43	20 12	5 13	19 34	1 47	9 20	1 37	21 35	2 7	3 28	1 10	16 34	0 21	18 0	0 21	10 43	0 10	16 26	5 2	14 56	14 42	0 49	2 3	6 36
T 24	19 30	24 2	5 14	19 2	1 49	8 52	1 35	21 38	2 8	3 31	1 10	16 35	0 22	18 0	0 21	10 43	0 10	16 26	5 2	14 57	14 43	0 46	2 3	6 36
W25	19 17	26 30	4 58	18 29	1 50	8 24	1 33	21 42	2 8	3 35	1 10	16 37	0 22	18 0	0 21	10 42	0 10	16 26	5 2	14 57	14 44	0 43	2 4	6 36
T 26	19 4	27 26	4 26	17 54	1 50	7 56	1 31	21 46	2 9	3 38	1 10	16 38	0 22	18 0	0 21	10 41	0 10	16 26	5 2	14 58	14 45	0 40	2 5	6 36
F 27	18 50	26 52	3 41	17 18	1 50	7 27	1 29	21 50	2 9	3 41	1 9	16 39	0 22	18 0	0 21	10 40	0 10	16 25	5 2	14 59	14 46	0 36	2 5	6 37
S 28	18 36	24 53	2 46	16 41	1 49	6 59	1 26	21 54	2 10	3 44	1 9	16 41	0 22	18 0	0 21	10 40	0 10	16 25	5 2	14 59	14 47	0 33	2 6	6 37
S 29	18 22	21 43	1 44	16 3	1 47	6 30	1 24	21 58	2 11	3 48	1 9	16 42	0 22	18 0	0 21	10 39	0 10	16 25	5 2	14 59	14 48	0 30	2 7	6 37
M30	18 8	17 38	0 38	15 24	1 45	6 1	1 22	22 2	2 11	3 51	1 9	16 43	0 22	18 0	0 21	10 38	0 10	16 25	5 1	15 0	14 49	0 26	2 8	6 37
T 31	17n53	12n54	0s29	14n45	1n42	5n32	1n19	22s 6	2s12	3s55	1n 9	16s45	0s22	18s 0	0n21	10n38	0n10	16n25	5s 1	15s 0	14s50	0n23	2s 9	6n37

Julian Day Number = 2964526.5, Delta T = 01h47m33s
Ecliptic obliquity = 23°15'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'09, Lahiri = 43°32'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

AUGUST 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 3	9♌55'15	6♍11	26♌39	20♍10	0♐ 7	12♎49	14°R19	22♏49	2♍39	22♋42	19♒ 4	19♒31	22♍35	8°R32	W 1
T 2	20 43 59	10°52'33	18° 3	28°26	21°19	0°26	12°58	14♒15	22°49	2°41	22°44	19° 5	19°28	22°42	8♓29	T 2
F 3	20 47 56	11°49'50	29°52	0♍12	22°27	0°45	13° 6	14°10	22°49	2°43	22°45	19° 6	19°25	22°49	8°26	F 3
S 4	20 51 52	12°47'08	11♎41	1°55	23°36	1° 4	13°15	14° 6	22°49	2°45	22°46	19° 7	19°21	22°55	8°24	S 4
S 5	20 55 49	13°44'26	23°35	3°36	24°44	1°25	13°25	14° 2	22°49	2°47	22°48	19° 7	19°18	23° 2	8°21	S 5
M 6	20 59 45	14°41'43	5♏38	5°16	25°52	1°45	13°34	13°57	22°50	2°49	22°49	19° 7	19°15	23° 9	8°18	M 6
T 7	21 3 42	15°39'01	17°55	6°53	27° 0	2° 6	13°43	13°53	22°50	2°51	22°51	19°R 8	19°12	23°15	8°15	T 7
W 8	21 7 38	16°36'18	0♐29	8°29	28° 8	2°28	13°52	13°48	22°51	2°53	22°52	19° 7	19° 9	23°22	8°13	W 8
T 9	21 11 35	17°33'36	13°25	10° 2	29°16	2°50	14° 2	13°44	22°51	2°56	22°53	19° 7	19° 5	23°29	8°10	T 9
F 10	21 15 32	18°30'54	26°46	11°34	0♎23	3°12	14°11	13°39	22°51	2°58	22°55	19° 7	19° 2	23°35	8° 7	F 10
S 11	21 19 28	19°28'12	10♑32	13° 3	1°31	3°35	14°21	13°35	22°52	3° 0	22°56	19°D 7	18°59	23°42	8° 4	S 11
S 12	21 23 25	20°25'30	24°44	14°31	2°38	3°58	14°31	13°31	22°53	3° 2	22°57	19° 7	18°56	23°49	8° 1	S 12
M13	21 27 21	21°22'49	9♒18	15°56	3°45	4°22	14°41	13°26	22°53	3° 4	22°59	19° 7	18°53	23°55	7°58	M13
T 14	21 31 18	22°20'07	24°10	17°19	4°53	4°46	14°51	13°22	22°54	3° 6	23° 0	19°R 7	18°50	24° 2	7°55	T 14
W15	21 35 14	23°17'27	9♓10	18°41	5°59	5°11	15° 1	13°18	22°55	3° 9	23° 1	19° 7	18°46	24° 9	7°52	W15
T 16	21 39 11	24°14'46	24°12	20° 0	7° 6	5°36	15°11	13°13	22°56	3°11	23° 2	19° 7	18°43	24°15	7°49	T 16
F 17	21 43 7	25°12'07	9♈ 6	21°17	8°13	6° 1	15°21	13° 9	22°56	3°13	23° 4	19° 6	18°40	24°22	7°46	F 17
S 18	21 47 4	26° 9'28	23°46	22°32	9°19	6°27	15°31	13° 5	22°57	3°15	23° 5	19° 6	18°37	24°29	7°43	S 18
S 19	21 51 1	27° 6'50	8♉ 6	23°44	10°26	6°53	15°42	13° 0	22°58	3°17	23° 6	19° 5	18°34	24°35	7°40	S 19
M20	21 54 57	28° 4'14	22° 5	24°54	11°32	7°19	15°52	12°56	22°59	3°20	23° 7	19°D 5	18°30	24°42	7°37	M20
T 21	21 58 54	29° 1'38	5♊40	26° 2	12°38	7°46	16° 3	12°52	23° 0	3°22	23° 9	19° 5	18°27	24°49	7°34	T 21
W22	22 2 50	29°59'03	18°54	27° 7	13°44	8°13	16°13	12°48	23° 2	3°24	23°10	19° 5	18°24	24°55	7°31	W22
T 23	22 6 47	0♍56'30	1♋49	28°10	14°49	8°41	16°24	12°44	23° 3	3°26	23°11	19° 6	18°21	25° 2	7°28	T 23
F 24	22 10 43	1°53'57	14°26	29° 9	15°55	9° 9	16°35	12°40	23° 4	3°29	23°12	19° 7	18°18	25° 9	7°24	F 24
S 25	22 14 40	2°51'25	26°49	0♎ 6	17° 0	9°37	16°45	12°36	23° 5	3°31	23°13	19° 8	18°15	25°15	7°21	S 25
S 26	22 18 36	3°48'54	9♌ 1	1° 0	18° 5	10° 5	16°56	12°32	23° 7	3°33	23°15	19° 9	18°11	25°22	7°18	S 26
M27	22 22 33	4°46'24	21° 3	1°51	19°10	10°34	17° 7	12°28	23° 8	3°35	23°16	19°R 9	18° 8	25°29	7°15	M27
T 28	22 26 30	5°43'55	3♍ 0	2°39	20°15	11° 3	17°18	12°24	23° 9	3°37	23°17	19° 9	18° 5	25°35	7°12	T 28
W29	22 30 26	6°41'27	14°51	3°23	21°19	11°33	17°30	12°20	23°11	3°40	23°18	19° 7	18° 2	25°42	7° 9	W29
T 30	22 34 23	7°39'00	26°40	4° 4	22°23	12° 3	17°41	12°16	23°12	3°42	23°19	19° 5	17°59	25°49	7° 6	T 30
F 31	22 38 19	8♍36'34	8♎29	4♎41	23♎28	12♐33	17♎52	12♒12	23♏14	3♍44	23♋20	19♒ 2	17♒56	25♍56	7♓ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n38	7n43	1s34	14n 5	1n38	5n 3	1n17	22s10	2s12	3s58	1n 9	16s46	0s22	18s 0	0n21	10n37	0n10	16n24	5s 1	15s 0	14s51	0n20	2s 9	6n37
T 2	17 22	2 19	2 34	13 24	1 34	4 33	1 14	22 15	2 12	4 2	1 8	16 47	0 22	18 0	0 21	10 36	0 10	16 24	5 1	14 59	14 52	0 17	2 10	6 38
F 3	17 7	3s 7	3 28	12 43	1 29	4 4	1 11	22 19	2 13	4 5	1 8	16 49	0 22	18 0	0 21	10 35	0 10	16 24	5 1	14 59	14 53	0 13	2 11	6 38
S 4	16 51	8 28	4 12	12 2	1 24	3 34	1 8	22 24	2 13	4 9	1 8	16 50	0 23	18 0	0 21	10 35	0 10	16 24	5 1	14 59	14 54	0 10	2 12	6 38
S 5	16 35	13 32	4 47	11 20	1 18	3 5	1 5	22 28	2 14	4 12	1 8	16 51	0 23	18 0	0 21	10 34	0 10	16 24	5 1	14 59	14 55	0 7	2 13	6 38
M 6	16 18	18 9	5 9	10 38	1 12	2 35	1 2	22 33	2 14	4 16	1 8	16 53	0 23	18 0	0 21	10 33	0 10	16 23	5 1	14 59	14 56	0 3	2 14	6 38
T 7	16 1	22 7	5 17	9 56	1 6	2 5	0 59	22 37	2 14	4 20	1 8	16 54	0 23	18 0	0 21	10 32	0 10	16 23	5 1	14 59	14 57	0 0	2 15	6 38
W 8	15 45	25 10	5 11	9 14	0 59	1 36	0 56	22 42	2 15	4 24	1 8	16 55	0 23	18 1	0 21	10 32	0 10	16 23	5 1	14 59	14 58	0s 3	2 16	6 38
T 9	15 27	27 2	4 49	8 32	0 51	1 6	0 52	22 46	2 15	4 27	1 7	16 57	0 23	18 1	0 21	10 31	0 10	16 23	5 1	14 59	14 59	0 6	2 16	6 38
F 10	15 10	27 25	4 12	7 50	0 43	0 36	0 49	22 51	2 15	4 31	1 7	16 58	0 23	18 1	0 21	10 30	0 10	16 22	5 1	14 59	15 0	0 10	2 17	6 38
S 11	14 52	26 8	3 18	7 9	0 35	0 6	0 46	22 56	2 15	4 35	1 7	17 0	0 23	18 1	0 21	10 29	0 10	16 22	5 1	14 59	15 1	0 13	2 18	6 39
S 12	14 34	23 10	2 11	6 27	0 26	0s24	0 42	23 0	2 16	4 39	1 7	17 1	0 23	18 1	0 21	10 28	0 10	16 22	5 1	14 59	15 2	0 16	2 19	6 39
M13	14 16	18 40	0 54	5 46	0 17	0 54	0 38	23 5	2 16	4 43	1 7	17 2	0 23	18 1	0 21	10 28	0 10	16 22	5 1	14 59	15 3	0 20	2 20	6 39
T 14	13 58	12 56	0n28	5 6	0 8	1 24	0 34	23 10	2 16	4 47	1 7	17 3	0 23	18 2	0 21	10 27	0 10	16 22	5 1	14 59	15 4	0 23	2 21	6 39
W15	13 39	6 23	1 49	4 25	0s 2	1 54	0 31	23 14	2 16	4 51	1 7	17 5	0 23	18 2	0 21	10 26	0 10	16 21	5 1	14 59	15 5	0 26	2 23	6 39
T 16	13 20	0n31	3 3	3 46	0 11	2 23	0 27	23 19	2 16	4 55	1 6	17 6	0 24	18 2	0 21	10 25	0 10	16 21	5 1	14 59	15 6	0 29	2 24	6 39
F 17	13 1	7 19	4 3	3 6	0 21	2 53	0 23	23 24	2 17	4 59	1 6	17 7	0 24	18 2	0 21	10 25	0 10	16 21	5 1	14 59	15 7	0 33	2 25	6 39
S 18	12 42	13 36	4 47	2 27	0 32	3 23	0 18	23 28	2 17	5 3	1 6	17 9	0 24	18 3	0 20	10 24	0 10	16 21	5 1	14 59	15 8	0 36	2 26	6 39
S 19	12 23	19 1	5 11	1 49	0 42	3 53	0 14	23 33	2 17	5 7	1 6	17 10	0 24	18 3	0 20	10 23	0 10	16 21	5 1	14 59	15 9	0 39	2 27	6 39
M20	12 3	23 15	5 17	1 12	0 53	4 22	0 10	23 37	2 17	5 11	1 6	17 11	0 24	18 3	0 20	10 22	0 10	16 20	5 1	15 0	15 10	0 43	2 28	6 39
T 21	11 44	26 5	5 4	0 35	1 4	4 52	0 6	23 42	2 17	5 15	1 6	17 12	0 24	18 3	0 20	10 21	0 10	16 20	5 1	15 0	15 11	0 46	2 29	6 39
W22	11 24	27 22	4 35	0s 1	1 15	5 22	0 1	23 46	2 17	5 19	1 6	17 14	0 24	18 4	0 20	10 21	0 10	16 20	5 1	14 59	15 12	0 49	2 30	6 39
T 23	11 3	27 8	3 53	0 36	1 26	5 51	0s 3	23 51	2 17	5 23	1 6	17 15	0 24	18 4	0 20	10 20	0 10	16 20	5 1	14 59	15 13	0 52	2 31	6 39
F 24	10 43	25 29	3 1	1 10	1 38	6 20	0 8	23 55	2 17	5 28	1 5	17 16	0 24	18 4	0 20	10 19	0 10	16 20	5 1	14 59	15 14	0 56	2 32	6 39
S 25	10 23	22 37	2 1	1 43	1 49	6 49	0 13	23 59	2 17	5 32	1 5	17 17	0 24	18 5	0 20	10 18	0 10	16 19	5 2	14 58	15 15	0 59	2 34	6 39
S 26	10 2	18 46	0 56	2 14	2 0	7 19	0 17	24 4	2 17	5 36	1 5	17 18	0 24	18 5	0 20	10 18	0 10	16 19	5 2	14 58	15 16	1 2	2 35	6 39
M27	9 41	14 12	0s11	2 45	2 12	7 48	0 22	24 8	2 17	5 40	1 5	17 20	0 24	18 5	0 20	10 17	0 10	16 19	5 2	14 58	15 17	1 5	2 36	6 39
T 28	9 20	9 9	1 16	3 15	2 23	8 16	0 27	24 12	2 17	5 45	1 5	17 21	0 24	18 6	0 20	10 16	0 10	16 19	5 2	14 58	15 18	1 9	2 37	6 39
W29	8 59	3 49	2 17	3 43	2 35	8 45	0 32	24 16	2 17	5 49	1 5	17 22	0 24	18 6	0 20	10 15	0 10	16 18	5 2	14 59	15 19	1 12	2 38	6 39
T 30	8 38	1s38	3 13	4 9	2 46	9 14	0 37	24 20	2 17	5 53	1 5	17 23	0 25	18 7	0 20	10 14	0 10	16 18	5 2	14 59	15 20	1 15	2 40	6 39
F 31	8n17	7s 1	4s 0	4s34	2s57	9s42	0s42	24s24	2s17	5s58	1n 5	17s24	0s25	18s 7	0n20	10n14	0n10	16n18	5s 2	15s 0	15s21	1s19	2s41	6n39

Julian Day Number = 2964557.5, Delta T = 01h47m34s
Ecliptic obliquity = 23°15'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'13, Lahiri = 43°32'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

SEPTEMBER 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 16	9♍34'08	20♎20	5♎14	24♎31	13♐ 4	18♎ 3	12°R 9	23♏16	3♍46	23♋21	18°R59	17♒52	26♍ 2	6°R59	S 1
S 2	22 46 12	10°31'43	2♏16	5°43	25°35	13°34	18°15	12♒ 5	23°17	3°49	23°22	18♒56	17°49	26° 9	6♓56	S 2
M 3	22 50 9	11°29'20	14°20	6° 7	26°38	14° 5	18°26	12° 1	23°19	3°51	23°23	18°53	17°46	26°16	6°53	M 3
T 4	22 54 5	12°26'57	26°36	6°27	27°42	14°37	18°38	11°58	23°21	3°53	23°24	18°51	17°43	26°22	6°50	T 4
W 5	22 58 2	13°24'35	9♐ 8	6°42	28°45	15° 8	18°49	11°55	23°23	3°55	23°25	18°D50	17°40	26°29	6°47	W 5
T 6	23 1 59	14°22'14	21°58	6°52	29°47	15°40	19° 1	11°51	23°24	3°57	23°26	18°50	17°36	26°36	6°44	T 6
F 7	23 5 55	15°19'53	5♑12	6°R57	0♏50	16°13	19°12	11°48	23°26	4° 0	23°27	18°51	17°33	26°42	6°41	F 7
S 8	23 9 52	16°17'34	18°52	6°56	1°52	16°45	19°24	11°45	23°28	4° 2	23°28	18°53	17°30	26°49	6°38	S 8
S 9	23 13 48	17°15'16	2♒58	6°50	2°54	17°18	19°36	11°41	23°30	4° 4	23°29	18°54	17°27	26°56	6°35	S 9
M10	23 17 45	18°12'58	17°31	6°38	3°55	17°51	19°48	11°38	23°32	4° 6	23°30	18°R55	17°24	27° 2	6°32	M10
T 11	23 21 41	19°10'41	2♓25	6°21	4°56	18°24	20° 0	11°35	23°34	4° 8	23°31	18°54	17°21	27° 9	6°29	T 11
W12	23 25 38	20° 8'26	17°34	5°58	5°57	18°57	20°12	11°32	23°37	4°10	23°32	18°52	17°17	27°16	6°26	W12
T 13	23 29 34	21° 6'12	2♈50	5°29	6°58	19°31	20°24	11°29	23°39	4°13	23°33	18°49	17°14	27°22	6°23	T 13
F 14	23 33 31	22° 3'59	18° 1	4°54	7°58	20° 5	20°36	11°26	23°41	4°15	23°34	18°44	17°11	27°29	6°20	F 14
S 15	23 37 28	23° 1'48	2♉58	4°15	8°58	20°39	20°48	11°24	23°43	4°17	23°35	18°39	17° 8	27°36	6°17	S 15
S 16	23 41 24	23°59'38	17°33	3°31	9°58	21°14	21° 0	11°21	23°45	4°19	23°35	18°35	17° 5	27°42	6°14	S 16
M17	23 45 21	24°57'30	1♊41	2°43	10°57	21°48	21°12	11°18	23°48	4°21	23°36	18°31	17° 2	27°49	6°11	M17
T 18	23 49 17	25°55'24	15°22	1°51	11°56	22°23	21°24	11°16	23°50	4°23	23°37	18°29	16°58	27°56	6° 8	T 18
W19	23 53 14	26°53'20	28°35	0°57	12°55	22°58	21°36	11°13	23°53	4°25	23°38	18°D29	16°55	28° 2	6° 5	W19
T 20	23 57 10	27°51'17	11♋25	0° 2	13°53	23°33	21°49	11°11	23°55	4°27	23°39	18°30	16°52	28° 9	6° 2	T 20
F 21	0 1 7	28°49'16	23°54	29♍ 6	14°50	24° 9	22° 1	11° 9	23°58	4°29	23°39	18°31	16°49	28°16	5°59	F 21
S 22	0 5 3	29°47'17	6♌ 7	28°11	15°48	24°45	22°13	11° 7	24° 0	4°32	23°40	18°32	16°46	28°22	5°57	S 22
S 23	0 9 0	0♎45'19	18° 9	27°18	16°45	25°20	22°26	11° 5	24° 3	4°34	23°41	18°R33	16°42	28°29	5°54	S 23
M24	0 12 57	1°43'23	0♍ 4	26°28	17°41	25°57	22°38	11° 3	24° 5	4°36	23°41	18°32	16°39	28°36	5°51	M24
T 25	0 16 53	2°41'29	11°54	25°43	18°37	26°33	22°51	11° 1	24° 8	4°38	23°42	18°30	16°36	28°42	5°48	T 25
W26	0 20 50	3°39'37	23°42	25° 3	19°33	27° 9	23° 3	10°59	24°11	4°40	23°43	18°25	16°33	28°49	5°46	W26
T 27	0 24 46	4°37'46	5♎32	24°29	20°28	27°46	23°16	10°57	24°13	4°42	23°43	18°18	16°30	28°56	5°43	T 27
F 28	0 28 43	5°35'56	17°24	24° 2	21°22	28°23	23°28	10°55	24°16	4°44	23°44	18°10	16°27	29° 2	5°41	F 28
S 29	0 32 39	6°34'09	29°20	23°44	22°16	29° 0	23°41	10°54	24°19	4°46	23°44	18° 0	16°23	29° 9	5°38	S 29
S 30	0 36 36	7♎32'22	11♏22	23♍33	23♏10	29♐38	23♎53	10♒52	24♏22	4♍48	23♋45	17♒51	16♒20	29♍16	5♓36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	12s 9	4s36	4s57	3s 8	10s10	0s47	24s28	2s17	6s 2	1n 5	17s25	0s25	18s 7	0n20	10n13	0n10	16n18	5s 2	15s 1	15s22	1s22	2s42	6n38
S 2	7 34	16 53	5 1	5 18	3 19	10 38	0 53	24 32	2 17	6 6	1 5	17 26	0 25	18 8	0 20	10 12	0 10	16 18	5 2	15 2	15 23	1 25	2 43	6 38
M 3	7 12	21 1	5 13	5 38	3 30	11 6	0 58	24 35	2 17	6 11	1 4	17 27	0 25	18 8	0 20	10 11	0 10	16 17	5 2	15 3	15 24	1 28	2 44	6 38
T 4	6 50	24 18	5 12	5 55	3 40	11 34	1 3	24 39	2 17	6 15	1 4	17 28	0 25	18 9	0 20	10 10	0 10	16 17	5 2	15 4	15 25	1 32	2 46	6 38
W 5	6 28	26 31	4 55	6 10	3 50	12 1	1 9	24 43	2 17	6 20	1 4	17 29	0 25	18 9	0 20	10 10	0 10	16 17	5 2	15 4	15 25	1 35	2 47	6 38
T 6	6 6	27 24	4 24	6 22	3 59	12 28	1 14	24 46	2 17	6 24	1 4	17 30	0 25	18 10	0 20	10 9	0 10	16 17	5 2	15 4	15 26	1 38	2 48	6 38
F 7	5 44	26 47	3 37	6 32	4 8	12 55	1 19	24 49	2 17	6 29	1 4	17 31	0 25	18 10	0 20	10 8	0 10	16 17	5 2	15 4	15 27	1 41	2 49	6 38
S 8	5 22	24 33	2 37	6 39	4 15	13 22	1 25	24 52	2 17	6 33	1 4	17 32	0 25	18 11	0 20	10 7	0 10	16 16	5 2	15 3	15 28	1 45	2 51	6 38
S 9	5 0	20 45	1 26	6 43	4 22	13 48	1 31	24 56	2 17	6 37	1 4	17 33	0 25	18 11	0 20	10 6	0 10	16 16	5 2	15 3	15 29	1 48	2 52	6 37
M10	4 38	15 35	0 8	6 44	4 29	14 14	1 36	24 58	2 16	6 42	1 4	17 34	0 25	18 12	0 20	10 6	0 11	16 16	5 2	15 3	15 30	1 51	2 53	6 37
T 11	4 15	9 24	1n13	6 42	4 34	14 40	1 42	25 1	2 16	6 46	1 4	17 35	0 25	18 12	0 20	10 5	0 11	16 16	5 2	15 3	15 31	1 54	2 54	6 37
W12	3 53	2 34	2 30	6 36	4 37	15 6	1 48	25 4	2 16	6 51	1 4	17 36	0 25	18 13	0 20	10 4	0 11	16 16	5 2	15 3	15 32	1 58	2 56	6 37
T 13	3 30	4n27	3 37	6 27	4 40	15 31	1 53	25 7	2 16	6 56	1 4	17 37	0 25	18 13	0 20	10 3	0 11	16 16	5 2	15 4	15 33	2 1	2 57	6 37
F 14	3 7	11 9	4 28	6 14	4 41	15 57	1 59	25 9	2 16	7 0	1 4	17 38	0 25	18 14	0 20	10 3	0 11	16 15	5 2	15 6	15 34	2 4	2 58	6 37
S 15	2 45	17 6	5 0	5 58	4 40	16 21	2 5	25 11	2 16	7 5	1 3	17 38	0 25	18 15	0 20	10 2	0 11	16 15	5 2	15 7	15 35	2 7	2 59	6 36
S 16	2 22	21 55	5 12	5 38	4 38	16 46	2 11	25 13	2 15	7 9	1 3	17 39	0 25	18 15	0 20	10 1	0 11	16 15	5 2	15 9	15 36	2 11	3 1	6 36
M17	1 59	25 18	5 3	5 16	4 34	17 10	2 17	25 15	2 15	7 14	1 3	17 40	0 26	18 16	0 20	10 0	0 11	16 15	5 2	15 10	15 37	2 14	3 2	6 36
T 18	1 37	27 4	4 38	4 50	4 27	17 34	2 23	25 17	2 15	7 18	1 3	17 41	0 26	18 16	0 20	10 0	0 11	16 15	5 2	15 10	15 38	2 17	3 3	6 36
W19	1 14	27 14	3 59	4 21	4 20	17 57	2 29	25 19	2 15	7 23	1 3	17 41	0 26	18 17	0 20	9 59	0 11	16 14	5 2	15 11	15 39	2 20	3 4	6 35
T 20	0 51	25 54	3 8	3 50	4 10	18 21	2 35	25 21	2 14	7 28	1 3	17 42	0 26	18 18	0 20	9 58	0 11	16 14	5 3	15 10	15 40	2 24	3 6	6 35
F 21	0 28	23 18	2 10	3 17	3 58	18 44	2 41	25 22	2 14	7 32	1 3	17 43	0 26	18 18	0 20	9 57	0 11	16 14	5 3	15 10	15 41	2 27	3 7	6 35
S 22	0 5	19 41	1 7	2 43	3 45	19 6	2 47	25 23	2 14	7 37	1 3	17 43	0 26	18 19	0 20	9 57	0 11	16 14	5 3	15 9	15 42	2 30	3 8	6 35
S 23	0s18	15 19	0 2	2 9	3 30	19 28	2 53	25 24	2 14	7 41	1 3	17 44	0 26	18 20	0 20	9 56	0 11	16 14	5 3	15 9	15 43	2 33	3 9	6 34
M24	0 41	10 24	1s 2	1 34	3 13	19 50	2 59	25 25	2 13	7 46	1 3	17 45	0 26	18 20	0 20	9 55	0 11	16 14	5 3	15 9	15 44	2 37	3 10	6 34
T 25	1 4	5 9	2 3	1 0	2 56	20 12	3 5	25 26	2 13	7 51	1 3	17 45	0 26	18 21	0 20	9 54	0 11	16 13	5 3	15 10	15 45	2 40	3 12	6 34
W26	1 27	0s15	2 58	0 27	2 37	20 33	3 11	25 27	2 13	7 55	1 3	17 46	0 26	18 22	0 19	9 54	0 11	16 13	5 3	15 12	15 46	2 43	3 13	6 34
T 27	1 50	5 39	3 46	0n 3	2 18	20 53	3 17	25 27	2 12	8 0	1 3	17 46	0 26	18 22	0 19	9 53	0 11	16 13	5 3	15 14	15 46	2 46	3 14	6 33
F 28	2 12	10 51	4 24	0 32	1 59	21 14	3 23	25 27	2 12	8 5	1 3	17 47	0 26	18 23	0 19	9 52	0 11	16 13	5 3	15 16	15 47	2 50	3 15	6 33
S 29	2 35	15 41	4 51	0 57	1 39	21 34	3 29	25 27	2 12	8 9	1 3	17 47	0 26	18 24	0 19	9 52	0 11	16 13	5 3	15 19	15 48	2 53	3 16	6 33
S 30	2s58	19s57	5s 5	1n19	1s20	21s53	3s35	25s27	2s11	8s14	1n 3	17s48	0s26	18s24	0n19	9n51	0n11	16n13	5s 3	15s22	15s49	2s56	3s18	6n33

Julian Day Number = 2964588.5, Delta T = 01h47m34s
Ecliptic obliquity = 23°15'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'18, Lahiri = 43°32'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

OCTOBER 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 32	8♎30'38	23♏32	23°D32	24♏ 3	0♑15	24♎ 6	10°R51	24♏25	4♍49	23♋45	17°R43	16♒17	29♍23	5°R33	M 1
T 2	0 44 29	9°28'55	5♐52	23♍39	24°55	0°53	24°19	10♒50	24°28	4°51	23°46	17♒36	16°14	29°29	5♓31	T 2
W 3	0 48 25	10°27'13	18°25	23°56	25°47	1°31	24°32	10°48	24°31	4°53	23°46	17°32	16°11	29°36	5°28	W 3
T 4	0 52 22	11°25'33	1♑14	24°21	26°38	2° 9	24°44	10°47	24°34	4°55	23°47	17°29	16° 8	29°43	5°26	T 4
F 5	0 56 19	12°23'55	14°22	24°56	27°28	2°47	24°57	10°46	24°37	4°57	23°47	17°D29	16° 4	29°49	5°24	F 5
S 6	1 0 15	13°22'18	27°52	25°39	28°18	3°25	25°10	10°45	24°40	4°59	23°48	17°29	16° 1	29°56	5°22	S 6
S 7	1 4 12	14°20'42	11♒47	26°30	29° 7	4° 4	25°23	10°45	24°43	5° 1	23°48	17°R30	15°58	0♎ 3	5°19	S 7
M 8	1 8 8	15°19'08	26° 7	27°28	29°55	4°43	25°35	10°44	24°46	5° 2	23°48	17°30	15°55	0° 9	5°17	M 8
T 9	1 12 5	16°17'35	10♓51	28°34	0♐42	5°21	25°48	10°43	24°49	5° 4	23°49	17°28	15°52	0°16	5°15	T 9
W10	1 16 1	17°16'04	25°53	29°46	1°29	6° 0	26° 1	10°43	24°52	5° 6	23°49	17°23	15°48	0°23	5°13	W10
T 11	1 19 58	18°14'34	11♈ 6	1♎ 5	2°15	6°40	26°14	10°42	24°55	5° 8	23°49	17°17	15°45	0°29	5°11	T 11
F 12	1 23 54	19°13'06	26°20	2°29	3° 0	7°19	26°27	10°42	24°58	5°10	23°50	17° 8	15°42	0°36	5° 9	F 12
S 13	1 27 51	20°11'40	11♉23	3°57	3°44	7°58	26°40	10°42	25° 2	5°11	23°50	16°58	15°39	0°43	5° 7	S 13
S 14	1 31 48	21°10'17	26° 7	5°30	4°27	8°38	26°53	10°42	25° 5	5°13	23°50	16°49	15°36	0°49	5° 5	S 14
M15	1 35 44	22° 8'55	10♊25	7° 6	5° 9	9°18	27° 5	10°D42	25° 8	5°15	23°50	16°41	15°33	0°56	5° 4	M15
T 16	1 39 41	23° 7'36	24°13	8°45	5°50	9°58	27°18	10°42	25°12	5°16	23°51	16°36	15°29	1° 3	5° 2	T 16
W17	1 43 37	24° 6'18	7♋31	10°27	6°30	10°38	27°31	10°42	25°15	5°18	23°51	16°32	15°26	1° 9	5° 0	W17
T 18	1 47 34	25° 5'03	20°23	12°10	7° 9	11°18	27°44	10°42	25°18	5°19	23°51	16°D31	15°23	1°16	4°58	T 18
F 19	1 51 30	26° 3'50	2♌51	13°56	7°47	11°58	27°57	10°43	25°22	5°21	23°51	16°31	15°20	1°23	4°57	F 19
S 20	1 55 27	27° 2'39	15° 2	15°42	8°23	12°39	28°10	10°43	25°25	5°22	23°51	16°R32	15°17	1°29	4°55	S 20
S 21	1 59 23	28° 1'30	27° 1	17°29	8°58	13°20	28°23	10°44	25°28	5°24	23°51	16°31	15°13	1°36	4°54	S 21
M22	2 3 20	29° 0'23	8♍52	19°17	9°32	14° 0	28°36	10°44	25°32	5°25	23°51	16°29	15°10	1°43	4°52	M22
T 23	2 7 17	29°59'19	20°40	21° 5	10° 5	14°41	28°49	10°45	25°35	5°27	23°51	16°24	15° 7	1°50	4°51	T 23
W24	2 11 13	0♏58'16	2♎28	22°53	10°37	15°22	29° 2	10°46	25°39	5°28	23°R51	16°16	15° 4	1°56	4°50	W24
T 25	2 15 10	1°57'16	14°21	24°41	11° 6	16° 3	29°15	10°47	25°42	5°30	23°51	16° 6	15° 1	2° 3	4°49	T 25
F 26	2 19 6	2°56'18	26°19	26°29	11°35	16°45	29°28	10°48	25°46	5°31	23°51	15°54	14°58	2°10	4°47	F 26
S 27	2 23 3	3°55'21	8♏24	28°17	12° 2	17°26	29°41	10°49	25°50	5°33	23°51	15°40	14°54	2°16	4°46	S 27
S 28	2 26 59	4°54'27	20°37	0♏ 4	12°27	18° 8	29°54	10°50	25°53	5°34	23°51	15°26	14°51	2°23	4°45	S 28
M29	2 30 56	5°53'34	2♐59	1°51	12°50	18°49	0♏ 6	10°52	25°57	5°35	23°51	15°13	14°48	2°30	4°44	M29
T 30	2 34 52	6°52'44	15°31	3°37	13°12	19°31	0°19	10°53	26° 0	5°36	23°51	15° 3	14°45	2°36	4°43	T 30
W31	2 38 49	7♏51'55	28♐13	5♏22	13♐32	20♑13	0♏32	10♒55	26♏ 4	5♍38	23♋51	14♒55	14♒42	2♎43	4♓42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s21	23s26	5s 5	1n37	1s 1	22s12	3s41	25s27	2s11	8s19	1n 3	17s48	0s26	18s25	0n19	9n50	0n11	16n12	5s 3	15s25	15s50	2s59	3s19	6n32
T 2	3 44	25 54	4 51	1 52	0 42	22 31	3 47	25 26	2 11	8 23	1 2	17 48	0 26	18 26	0 19	9 50	0 11	16 12	5 3	15 27	15 51	3 2	3 20	6 32
W 3	4 7	27 8	4 23	2 2	0 24	22 49	3 53	25 25	2 10	8 28	1 2	17 49	0 26	18 27	0 19	9 49	0 11	16 12	5 3	15 28	15 52	3 6	3 21	6 32
T 4	4 29	26 57	3 42	2 7	0 7	23 7	3 59	25 25	2 10	8 33	1 2	17 49	0 26	18 27	0 19	9 48	0 11	16 12	5 3	15 29	15 53	3 9	3 22	6 31
F 5	4 52	25 17	2 48	2 9	0n 9	23 25	4 4	25 23	2 10	8 37	1 2	17 49	0 26	18 28	0 19	9 48	0 11	16 12	5 3	15 29	15 54	3 12	3 23	6 31
S 6	5 14	22 7	1 43	2 6	0 24	23 42	4 10	25 22	2 9	8 42	1 2	17 50	0 26	18 29	0 19	9 47	0 11	16 12	5 3	15 29	15 55	3 15	3 24	6 31
S 7	5 37	17 37	0 31	1 58	0 38	23 58	4 16	25 21	2 9	8 47	1 2	17 50	0 26	18 30	0 19	9 46	0 11	16 12	5 4	15 28	15 56	3 19	3 26	6 30
M 8	5 59	12 0	0n46	1 47	0 51	24 15	4 22	25 19	2 8	8 51	1 2	17 50	0 26	18 30	0 19	9 46	0 11	16 12	5 4	15 28	15 57	3 22	3 27	6 30
T 9	6 22	5 34	2 1	1 31	1 3	24 30	4 27	25 17	2 8	8 56	1 2	17 50	0 27	18 31	0 19	9 45	0 11	16 11	5 4	15 29	15 58	3 25	3 28	6 29
W10	6 44	1n17	3 10	1 12	1 13	24 46	4 33	25 15	2 8	9 0	1 2	17 51	0 27	18 32	0 19	9 44	0 11	16 11	5 4	15 30	15 59	3 28	3 29	6 29
T 11	7 6	8 8	4 6	0 50	1 22	25 0	4 39	25 13	2 7	9 5	1 2	17 51	0 27	18 33	0 19	9 44	0 11	16 11	5 4	15 32	16 0	3 31	3 30	6 29
F 12	7 28	14 30	4 44	0 24	1 30	25 15	4 44	25 10	2 7	9 10	1 2	17 51	0 27	18 33	0 19	9 43	0 11	16 11	5 4	15 35	16 1	3 35	3 31	6 28
S 13	7 50	19 55	5 2	0s 5	1 36	25 29	4 50	25 7	2 6	9 14	1 2	17 51	0 27	18 34	0 19	9 43	0 11	16 11	5 4	15 38	16 2	3 38	3 32	6 28
S 14	8 12	23 59	5 0	0 37	1 42	25 42	4 55	25 4	2 6	9 19	1 2	17 51	0 27	18 35	0 19	9 42	0 11	16 11	5 4	15 41	16 2	3 41	3 33	6 28
M15	8 34	26 26	4 38	1 10	1 46	25 55	5 0	25 1	2 5	9 24	1 2	17 51	0 27	18 36	0 19	9 41	0 11	16 11	5 4	15 43	16 3	3 44	3 34	6 27
T 16	8 55	27 9	4 1	1 46	1 49	26 8	5 5	24 58	2 5	9 28	1 2	17 51	0 27	18 37	0 19	9 41	0 11	16 11	5 4	15 45	16 4	3 48	3 35	6 27
W17	9 17	26 15	3 12	2 24	1 51	26 20	5 10	24 54	2 4	9 33	1 2	17 51	0 27	18 37	0 19	9 40	0 11	16 11	5 4	15 46	16 5	3 51	3 36	6 26
T 18	9 38	23 57	2 14	3 3	1 53	26 31	5 15	24 50	2 4	9 37	1 2	17 51	0 27	18 38	0 19	9 40	0 11	16 11	5 4	15 46	16 6	3 54	3 37	6 26
F 19	10 0	20 33	1 12	3 43	1 53	26 42	5 20	24 46	2 3	9 42	1 2	17 51	0 27	18 39	0 19	9 39	0 11	16 10	5 4	15 46	16 7	3 57	3 38	6 26
S 20	10 21	16 20	0 8	4 24	1 53	26 53	5 25	24 42	2 3	9 47	1 2	17 51	0 27	18 40	0 19	9 39	0 11	16 10	5 4	15 46	16 8	4 0	3 39	6 25
S 21	10 42	11 33	0s55	5 6	1 51	27 3	5 29	24 38	2 2	9 51	1 2	17 51	0 27	18 41	0 19	9 38	0 11	16 10	5 4	15 46	16 9	4 4	3 40	6 25
M22	11 2	6 24	1 56	5 48	1 50	27 13	5 34	24 33	2 2	9 56	1 2	17 51	0 27	18 42	0 19	9 37	0 11	16 10	5 4	15 47	16 10	4 7	3 41	6 24
T 23	11 23	1 3	2 51	6 31	1 47	27 22	5 38	24 28	2 1	10 0	1 2	17 50	0 27	18 42	0 19	9 37	0 11	16 10	5 5	15 48	16 11	4 10	3 41	6 24
W24	11 44	4s19	3 38	7 13	1 44	27 30	5 42	24 23	2 1	10 5	1 2	17 50	0 27	18 43	0 19	9 36	0 11	16 10	5 5	15 50	16 12	4 13	3 42	6 24
T 25	12 4	9 33	4 16	7 56	1 40	27 39	5 46	24 17	2 0	10 9	1 2	17 50	0 27	18 44	0 19	9 36	0 11	16 10	5 5	15 53	16 13	4 16	3 43	6 23
F 26	12 24	14 29	4 43	8 39	1 36	27 46	5 49	24 12	2 0	10 14	1 2	17 50	0 27	18 45	0 19	9 35	0 11	16 10	5 5	15 57	16 14	4 20	3 44	6 23
S 27	12 44	18 54	4 58	9 21	1 32	27 53	5 53	24 6	1 59	10 18	1 2	17 49	0 27	18 46	0 19	9 35	0 11	16 10	5 5	16 1	16 15	4 23	3 45	6 22
S 28	13 4	22 34	4 59	10 3	1 27	28 0	5 56	24 0	1 58	10 23	1 2	17 49	0 27	18 47	0 19	9 34	0 11	16 10	5 5	16 5	16 15	4 26	3 46	6 22
M29	13 23	25 16	4 46	10 44	1 22	28 6	5 59	23 54	1 58	10 27	1 2	17 49	0 27	18 47	0 19	9 34	0 11	16 10	5 5	16 9	16 16	4 29	3 46	6 21
T 30	13 43	26 47	4 19	11 25	1 17	28 11	6 1	23 47	1 57	10 32	1 2	17 48	0 27	18 48	0 19	9 34	0 11	16 10	5 5	16 12	16 17	4 32	3 47	6 21
W31	14s 2	26s54	3s39	12s 6	1n11	28s16	6s 4	23s40	1s57	10s36	1n 2	17s48	0s27	18s49	0n19	9n33	0n11	16n10	5s 5	16s14	16s18	4s35	3s48	6n21

Julian Day Number = 2964618.5, Delta T = 01h47m35s
Ecliptic obliquity = 23°15'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'22, Lahiri = 43°32'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

NOVEMBER 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 46	8♏51'08	11♑ 9	7♏ 7	13♐50	20♑55	0♏45	10♒56	26♏ 8	5♍39	23°R51	14°R50	14♒39	2♎50	4°R42	T 1
F 2	2 46 42	9°50'23	24°18	8°51	14° 6	21°37	0°58	10°58	26°11	5°40	23♋50	14♒48	14°35	2°56	4♓41	F 2
S 3	2 50 39	10°49'39	7♒45	10°34	14°21	22°20	1°11	11° 0	26°15	5°41	23°50	14°47	14°32	3° 3	4°40	S 3
S 4	2 54 35	11°48'57	21°30	12°17	14°33	23° 2	1°24	11° 2	26°19	5°42	23°50	14°47	14°29	3°10	4°39	S 4
M 5	2 58 32	12°48'17	5♓36	13°59	14°43	23°44	1°37	11° 4	26°22	5°44	23°50	14°46	14°26	3°16	4°39	M 5
T 6	3 2 28	13°47'38	20° 2	15°40	14°50	24°27	1°49	11° 6	26°26	5°45	23°49	14°44	14°23	3°23	4°38	T 6
W 7	3 6 25	14°47'01	4♈45	17°21	14°56	25°10	2° 2	11° 8	26°30	5°46	23°49	14°38	14°19	3°30	4°38	W 7
T 8	3 10 21	15°46'25	19°40	19° 1	14°59	25°53	2°15	11°11	26°33	5°47	23°49	14°30	14°16	3°37	4°38	T 8
F 9	3 14 18	16°45'52	4♉40	20°40	15°R 0	26°35	2°28	11°13	26°37	5°48	23°48	14°19	14°13	3°43	4°37	F 9
S 10	3 18 15	17°45'20	19°34	22°19	14°58	27°18	2°40	11°15	26°41	5°49	23°48	14° 8	14°10	3°50	4°37	S 10
S 11	3 22 11	18°44'51	4♊13	23°57	14°54	28° 1	2°53	11°18	26°45	5°50	23°48	13°56	14° 7	3°57	4°37	S 11
M12	3 26 8	19°44'23	18°30	25°34	14°48	28°45	3° 6	11°21	26°48	5°50	23°47	13°46	14° 4	4° 3	4°37	M12
T 13	3 30 4	20°43'58	2♋21	27°11	14°39	29°28	3°18	11°23	26°52	5°51	23°47	13°38	14° 0	4°10	4°D37	T 13
W14	3 34 1	21°43'34	15°43	28°47	14°28	0♒11	3°31	11°26	26°56	5°52	23°46	13°33	13°57	4°17	4°37	W14
T 15	3 37 57	22°43'13	28°39	0♐22	14°15	0°55	3°44	11°29	27° 0	5°53	23°46	13°31	13°54	4°23	4°37	T 15
F 16	3 41 54	23°42'54	11♌10	1°57	13°59	1°38	3°56	11°32	27° 3	5°54	23°45	13°D30	13°51	4°30	4°37	F 16
S 17	3 45 50	24°42'37	23°23	3°32	13°40	2°22	4° 9	11°35	27° 7	5°54	23°45	13°R30	13°48	4°37	4°37	S 17
S 18	3 49 47	25°42'23	5♍23	5° 6	13°20	3° 5	4°21	11°39	27°11	5°55	23°44	13°30	13°45	4°43	4°37	S 18
M19	3 53 44	26°42'10	17°15	6°39	12°57	3°49	4°34	11°42	27°15	5°56	23°44	13°28	13°41	4°50	4°38	M19
T 20	3 57 40	27°41'59	29° 3	8°12	12°32	4°33	4°46	11°45	27°18	5°56	23°43	13°24	13°38	4°57	4°38	T 20
W21	4 1 37	28°41'51	10♎54	9°45	12° 5	5°17	4°59	11°49	27°22	5°57	23°43	13°17	13°35	5° 4	4°39	W21
T 22	4 5 33	29°41'45	22°50	11°17	11°37	6° 1	5°11	11°52	27°26	5°58	23°42	13° 8	13°32	5°10	4°39	T 22
F 23	4 9 30	0♐41'40	4♏55	12°48	11° 6	6°45	5°23	11°56	27°30	5°58	23°41	12°56	13°29	5°17	4°40	F 23
S 24	4 13 26	1°41'38	17°10	14°19	10°35	7°30	5°35	12° 0	27°33	5°59	23°41	12°43	13°25	5°24	4°40	S 24
S 25	4 17 23	2°41'38	29°37	15°50	10° 1	8°14	5°48	12° 4	27°37	5°59	23°40	12°30	13°22	5°30	4°41	S 25
M26	4 21 19	3°41'39	12♐16	17°20	9°27	8°58	6° 0	12° 8	27°41	6° 0	23°39	12°18	13°19	5°37	4°42	M26
T 27	4 25 16	4°41'42	25° 6	18°50	8°52	9°43	6°12	12°12	27°45	6° 0	23°39	12° 8	13°16	5°44	4°43	T 27
W28	4 29 13	5°41'47	8♑ 7	20°19	8°16	10°27	6°24	12°16	27°49	6° 0	23°38	12° 0	13°13	5°50	4°44	W28
T 29	4 33 9	6°41'54	21°19	21°48	7°40	11°12	6°36	12°20	27°52	6° 1	23°37	11°56	13°10	5°57	4°45	T 29
F 30	4 37 6	7♐42'02	4♒42	23♐17	7♐ 3	11♒56	6♏48	12♒24	27♏56	6♍ 1	23♋36	11♒54	13♒ 6	6♎ 4	4♓46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	25s35	2s48	12s46	1n 5	28s20	6s 6	23s33	1s56	10s41	1n 2	17s48	0s27	18s50	0n19	9n33	0n11	16n10	5s 5	16s16	16s19	4s39	3s48	6n20
F 2	14 39	22 50	1 46	13 25	0 59	28 24	6 7	23 26	1 55	10 45	1 2	17 47	0 27	18 51	0 19	9 32	0 11	16 10	5 5	16 16	16 20	4 42	3 49	6 20
S 3	14 58	18 48	0 37	14 3	0 53	28 27	6 9	23 19	1 55	10 49	1 2	17 47	0 27	18 52	0 19	9 32	0 11	16 10	5 5	16 17	16 21	4 45	3 50	6 19
S 4	15 16	13 40	0n35	14 41	0 46	28 30	6 10	23 11	1 54	10 54	1 2	17 46	0 27	18 53	0 19	9 31	0 11	16 10	5 5	16 17	16 22	4 48	3 50	6 19
M 5	15 34	7 43	1 48	15 17	0 40	28 31	6 10	23 3	1 54	10 58	1 2	17 46	0 27	18 54	0 19	9 31	0 11	16 10	5 5	16 17	16 23	4 51	3 51	6 18
T 6	15 52	1 14	2 55	15 53	0 33	28 33	6 11	22 55	1 53	11 3	1 2	17 45	0 27	18 54	0 19	9 31	0 11	16 10	5 5	16 18	16 24	4 55	3 52	6 18
W 7	16 9	5n25	3 51	16 28	0 26	28 33	6 10	22 47	1 52	11 7	1 2	17 45	0 27	18 55	0 19	9 30	0 11	16 10	5 6	16 19	16 25	4 58	3 52	6 17
T 8	16 26	11 51	4 33	17 2	0 19	28 33	6 10	22 38	1 52	11 11	1 2	17 44	0 27	18 56	0 19	9 30	0 11	16 10	5 6	16 22	16 26	5 1	3 53	6 17
F 9	16 43	17 37	4 56	17 35	0 12	28 32	6 9	22 30	1 51	11 16	1 2	17 43	0 28	18 57	0 19	9 30	0 11	16 10	5 6	16 25	16 26	5 4	3 53	6 16
S 10	17 0	22 17	4 59	18 7	0 6	28 30	6 7	22 21	1 50	11 20	1 2	17 43	0 28	18 58	0 19	9 29	0 11	16 10	5 6	16 28	16 27	5 7	3 54	6 16
S 11	17 16	25 27	4 42	18 38	0s 1	28 27	6 5	22 11	1 50	11 24	1 2	17 42	0 28	18 59	0 19	9 29	0 11	16 10	5 6	16 31	16 28	5 10	3 54	6 16
M12	17 32	26 52	4 7	19 8	0 8	28 24	6 2	22 2	1 49	11 28	1 2	17 41	0 28	19 0	0 19	9 29	0 11	16 10	5 6	16 34	16 29	5 14	3 55	6 15
T 13	17 48	26 34	3 19	19 38	0 15	28 19	5 59	21 52	1 48	11 33	1 2	17 41	0 28	19 0	0 19	9 28	0 11	16 10	5 6	16 36	16 30	5 17	3 55	6 15
W14	18 4	24 41	2 21	20 6	0 22	28 14	5 55	21 43	1 48	11 37	1 3	17 40	0 28	19 1	0 19	9 28	0 11	16 10	5 6	16 38	16 31	5 20	3 56	6 14
T 15	18 19	21 33	1 18	20 33	0 29	28 8	5 50	21 33	1 47	11 41	1 3	17 39	0 28	19 2	0 19	9 28	0 11	16 10	5 6	16 38	16 32	5 23	3 56	6 14
F 16	18 34	17 29	0 12	20 59	0 35	28 1	5 45	21 22	1 46	11 45	1 3	17 38	0 28	19 3	0 19	9 28	0 11	16 10	5 6	16 39	16 33	5 26	3 57	6 13
S 17	18 48	12 48	0s52	21 23	0 42	27 52	5 39	21 12	1 45	11 49	1 3	17 37	0 28	19 4	0 19	9 27	0 11	16 10	5 6	16 39	16 34	5 29	3 57	6 13
S 18	19 2	7 43	1 53	21 47	0 49	27 43	5 32	21 1	1 45	11 53	1 3	17 37	0 28	19 5	0 19	9 27	0 11	16 10	5 6	16 39	16 35	5 32	3 57	6 12
M19	19 16	2 25	2 49	22 10	0 55	27 33	5 25	20 50	1 44	11 58	1 3	17 36	0 28	19 6	0 19	9 27	0 12	16 10	5 6	16 39	16 36	5 36	3 58	6 12
T 20	19 30	2s57	3 36	22 32	1 2	27 22	5 17	20 39	1 43	12 2	1 3	17 35	0 28	19 6	0 19	9 27	0 12	16 10	5 6	16 40	16 36	5 39	3 58	6 11
W21	19 43	8 12	4 15	22 52	1 8	27 10	5 8	20 28	1 42	12 6	1 3	17 34	0 28	19 7	0 19	9 26	0 12	16 10	5 6	16 42	16 37	5 42	3 58	6 11
T 22	19 56	13 12	4 43	23 11	1 14	26 56	4 59	20 16	1 42	12 10	1 3	17 33	0 28	19 8	0 19	9 26	0 12	16 10	5 6	16 45	16 38	5 45	3 58	6 10
F 23	20 9	17 45	4 58	23 29	1 20	26 42	4 49	20 4	1 41	12 14	1 3	17 32	0 28	19 9	0 19	9 26	0 12	16 10	5 6	16 48	16 39	5 48	3 59	6 10
S 24	20 21	21 38	5 0	23 46	1 26	26 27	4 38	19 53	1 40	12 18	1 3	17 31	0 28	19 10	0 19	9 26	0 12	16 10	5 6	16 52	16 40	5 51	3 59	6 9
S 25	20 33	24 36	4 48	24 2	1 32	26 11	4 27	19 40	1 39	12 22	1 3	17 30	0 28	19 11	0 19	9 26	0 12	16 10	5 6	16 56	16 41	5 54	3 59	6 9
M26	20 44	26 25	4 22	24 17	1 38	25 54	4 14	19 28	1 39	12 26	1 3	17 29	0 28	19 12	0 19	9 26	0 12	16 10	5 6	16 59	16 42	5 58	3 59	6 9
T 27	20 55	26 52	3 42	24 30	1 43	25 36	4 2	19 16	1 38	12 29	1 3	17 28	0 28	19 12	0 19	9 25	0 12	16 10	5 6	17 2	16 43	6 1	3 59	6 8
W28	21 6	25 50	2 49	24 42	1 48	25 17	3 49	19 3	1 37	12 33	1 3	17 27	0 28	19 13	0 19	9 25	0 12	16 10	5 7	17 4	16 44	6 4	3 59	6 8
T 29	21 16	23 21	1 47	24 53	1 53	24 58	3 35	18 50	1 36	12 37	1 3	17 25	0 28	19 14	0 19	9 25	0 12	16 10	5 7	17 5	16 45	6 7	3 59	6 7
F 30	21s26	19s34	0s38	25s 3	1s58	24s38	3s21	18s37	1s36	12s41	1n 3	17s24	0s28	19s15	0n19	9n25	0n12	16n11	5s 7	17s 6	16s45	6s10	3s59	6n 7

Julian Day Number = 2964649.5, Delta T = 01h47m36s
Ecliptic obliquity = 23°15'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'26, Lahiri = 43°32'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3404
geocentric

DECEMBER 3404 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 2	8♐42'11	18♒17	24♐44	6°R27	12♒41	7♏ 0	12♒28	28♏ 0	6♍ 1	23°R35	11°D54	13♒ 3	6♎10	4♓47	S 1
S 2	4 44 59	9°42'22	2♓ 3	26°12	5♐50	13°26	7°12	12°33	28° 3	6° 1	23♋35	11♒54	13° 0	6°17	4°48	S 2
M 3	4 48 55	10°42'35	16° 2	27°39	5°15	14°11	7°24	12°37	28° 7	6° 2	23°34	11°R55	12°57	6°24	4°49	M 3
T 4	4 52 52	11°42'48	0♈14	29° 5	4°40	14°56	7°36	12°42	28°11	6° 2	23°33	11°53	12°54	6°31	4°51	T 4
W 5	4 56 48	12°43'03	14°36	0♉30	4° 6	15°41	7°47	12°46	28°15	6° 2	23°32	11°49	12°51	6°37	4°52	W 5
T 6	5 0 45	13°43'19	29° 7	1°55	3°33	16°26	7°59	12°51	28°18	6° 2	23°31	11°43	12°47	6°44	4°53	T 6
F 7	5 4 42	14°43'37	13♉40	3°19	3° 2	17°11	8°11	12°56	28°22	6° 2	23°30	11°35	12°44	6°51	4°55	F 7
S 8	5 8 38	15°43'56	28° 9	4°43	2°33	17°56	8°22	13° 0	28°26	6°R 2	23°29	11°26	12°41	6°57	4°56	S 8
S 9	5 12 35	16°44'17	12♊28	6° 5	2° 5	18°41	8°34	13° 5	28°29	6° 2	23°29	11°16	12°38	7° 4	4°58	S 9
M10	5 16 31	17°44'40	26°31	7°27	1°39	19°26	8°45	13°10	28°33	6° 2	23°28	11° 8	12°35	7°11	5° 0	M10
T 11	5 20 28	18°45'04	10♋13	8°47	1°15	20°12	8°56	13°15	28°36	6° 2	23°27	11° 2	12°31	7°17	5° 2	T 11
W12	5 24 24	19°45'29	23°32	10° 6	0°54	20°57	9° 8	13°20	28°40	6° 2	23°26	10°58	12°28	7°24	5° 3	W12
T 13	5 28 21	20°45'56	6♌27	11°23	0°35	21°42	9°19	13°26	28°44	6° 2	23°25	10°D57	12°25	7°31	5° 5	T 13
F 14	5 32 18	21°46'25	19° 0	12°39	0°18	22°28	9°30	13°31	28°47	6° 2	23°24	10°57	12°22	7°38	5° 7	F 14
S 15	5 36 14	22°46'56	1♍16	13°53	0° 3	23°13	9°41	13°36	28°51	6° 1	23°23	10°58	12°19	7°44	5° 9	S 15
S 16	5 40 11	23°47'28	13°18	15° 5	29♏52	23°59	9°52	13°41	28°54	6° 1	23°22	11° 0	12°16	7°51	5°11	S 16
M17	5 44 7	24°48'01	25°12	16°15	29°42	24°44	10° 3	13°47	28°58	6° 1	23°21	11°R 0	12°12	7°58	5°13	M17
T 18	5 48 4	25°48'37	7♎ 2	17°22	29°35	25°30	10°14	13°52	29° 1	6° 1	23°20	10°59	12° 9	8° 4	5°15	T 18
W19	5 52 0	26°49'14	18°55	18°25	29°31	26°16	10°24	13°58	29° 5	6° 0	23°19	10°57	12° 6	8°11	5°17	W19
T 20	5 55 57	27°49'52	0♏53	19°25	29°D29	27° 1	10°35	14° 3	29° 8	6° 0	23°18	10°52	12° 3	8°18	5°20	T 20
F 21	5 59 53	28°50'32	13° 3	20°21	29°29	27°47	10°46	14° 9	29°12	5°59	23°17	10°46	12° 0	8°24	5°22	F 21
S 22	6 3 50	29°51'14	25°25	21°13	29°32	28°33	10°56	14°15	29°15	5°59	23°15	10°38	11°57	8°31	5°24	S 22
S 23	6 7 47	0♑51'57	8♐ 3	21°59	29°38	29°19	11° 6	14°21	29°18	5°58	23°14	10°31	11°53	8°38	5°27	S 23
M24	6 11 43	1°52'42	20°58	22°39	29°45	0♓ 5	11°17	14°26	29°22	5°58	23°13	10°24	11°50	8°45	5°29	M24
T 25	6 15 40	2°53'27	4♑ 8	23°12	29°55	0°51	11°27	14°32	29°25	5°57	23°12	10°18	11°47	8°51	5°32	T 25
W26	6 19 36	3°54'14	17°33	23°38	0♐ 7	1°37	11°37	14°38	29°28	5°57	23°11	10°14	11°44	8°58	5°34	W26
T 27	6 23 33	4°55'02	1♒10	23°55	0°21	2°23	11°47	14°44	29°32	5°56	23°10	10°12	11°41	9° 5	5°37	T 27
F 28	6 27 29	5°55'51	14°58	24°R 4	0°38	3° 9	11°57	14°50	29°35	5°56	23° 9	10°D12	11°37	9°11	5°40	F 28
S 29	6 31 26	6°56'40	28°53	24° 2	0°56	3°55	12° 7	14°56	29°38	5°55	23° 8	10°13	11°34	9°18	5°42	S 29
S 30	6 35 22	7°57'31	12♓55	23°49	1°16	4°41	12°17	15° 2	29°41	5°54	23° 6	10°14	11°31	9°25	5°45	S 30
M31	6 39 19	8♑58'22	27♓ 1	23♑25	1♐39	5♓27	12♏26	15♒ 8	29♏44	5♍53	23♋ 5	10♒16	11♒28	9♎31	5♓48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	14s42	0n34	25s12	2s 2	24s17	3s 7	18s23	1s35	12s45	1n 4	17s23	0s28	19s16	0n19	9n25	0n12	16n11	5s 7	17s 6	16s46	6s13	4s 0	6n 6
S 2	21 44	9 1	1 45	25 19	2 7	23 56	2 52	18 10	1 34	12 49	1 4	17 22	0 28	19 17	0 19	9 25	0 12	16 11	5 7	17 5	16 47	6 16	4 0	6 6
M 3	21 53	2 50	2 52	25 25	2 11	23 35	2 37	17 56	1 33	12 52	1 4	17 21	0 28	19 17	0 19	9 25	0 12	16 11	5 7	17 5	16 48	6 20	3 59	6 5
T 4	22 1	3n35	3 48	25 30	2 14	23 14	2 21	17 42	1 32	12 56	1 4	17 20	0 28	19 18	0 19	9 25	0 12	16 11	5 7	17 6	16 49	6 23	3 59	6 5
W 5	22 9	9 53	4 31	25 33	2 18	22 52	2 6	17 28	1 32	13 0	1 4	17 18	0 28	19 19	0 19	9 25	0 12	16 11	5 7	17 7	16 50	6 26	3 59	6 4
T 6	22 17	15 43	4 57	25 36	2 21	22 31	1 51	17 14	1 31	13 3	1 4	17 17	0 28	19 20	0 19	9 25	0 12	16 11	5 7	17 9	16 51	6 29	3 59	6 4
F 7	22 24	20 40	5 5	25 37	2 24	22 10	1 35	17 0	1 30	13 7	1 4	17 16	0 28	19 21	0 19	9 25	0 12	16 11	5 7	17 11	16 52	6 32	3 59	6 4
S 8	22 30	24 21	4 52	25 37	2 26	21 49	1 20	16 45	1 29	13 10	1 4	17 14	0 28	19 22	0 18	9 25	0 12	16 11	5 7	17 13	16 53	6 35	3 59	6 3
S 9	22 36	26 26	4 21	25 35	2 28	21 28	1 4	16 31	1 28	13 14	1 4	17 13	0 28	19 22	0 18	9 25	0 12	16 12	5 7	17 16	16 53	6 38	3 59	6 3
M10	22 42	26 48	3 35	25 33	2 30	21 8	0 49	16 16	1 27	13 18	1 4	17 12	0 29	19 23	0 18	9 25	0 12	16 12	5 7	17 18	16 54	6 41	3 59	6 2
T 11	22 47	25 29	2 37	25 29	2 31	20 49	0 34	16 1	1 27	13 21	1 4	17 10	0 29	19 24	0 18	9 25	0 12	16 12	5 7	17 20	16 55	6 44	3 58	6 2
W12	22 52	22 45	1 32	25 24	2 31	20 30	0 20	15 46	1 26	13 25	1 5	17 9	0 29	19 25	0 18	9 25	0 12	16 12	5 7	17 21	16 56	6 48	3 58	6 1
T 13	22 56	18 55	0 24	25 18	2 32	20 12	0 5	15 30	1 25	13 28	1 5	17 7	0 29	19 26	0 18	9 25	0 12	16 12	5 7	17 21	16 57	6 51	3 58	6 1
F 14	23 0	14 20	0s43	25 10	2 31	19 55	0n 9	15 15	1 24	13 31	1 5	17 6	0 29	19 26	0 18	9 25	0 12	16 12	5 7	17 21	16 58	6 54	3 58	6 0
S 15	23 4	9 16	1 47	25 2	2 30	19 39	0 22	14 59	1 23	13 35	1 5	17 4	0 29	19 27	0 18	9 25	0 12	16 12	5 7	17 21	16 59	6 57	3 57	6 0
S 16	23 7	3 58	2 46	24 52	2 28	19 23	0 36	14 43	1 22	13 38	1 5	17 3	0 29	19 28	0 18	9 25	0 12	16 13	5 7	17 20	17 0	7 0	3 57	6 0
M17	23 10	1s25	3 36	24 42	2 26	19 9	0 49	14 27	1 21	13 41	1 5	17 2	0 29	19 29	0 18	9 25	0 12	16 13	5 7	17 20	17 0	7 3	3 57	5 59
T 18	23 12	6 43	4 17	24 30	2 23	18 55	1 1	14 11	1 21	13 45	1 5	17 0	0 29	19 29	0 18	9 26	0 12	16 13	5 7	17 21	17 1	7 6	3 56	5 59
W19	23 13	11 46	4 47	24 18	2 19	18 42	1 13	13 55	1 20	13 48	1 5	16 58	0 29	19 30	0 18	9 26	0 12	16 13	5 7	17 21	17 2	7 9	3 56	5 58
T 20	23 15	16 27	5 4	24 5	2 14	18 30	1 25	13 39	1 19	13 51	1 5	16 57	0 29	19 31	0 18	9 26	0 12	16 13	5 7	17 23	17 3	7 12	3 56	5 58
F 21	23 15	20 32	5 9	23 51	2 8	18 20	1 36	13 22	1 18	13 54	1 6	16 55	0 29	19 32	0 18	9 26	0 12	16 13	5 7	17 24	17 4	7 15	3 55	5 58
S 22	23 16	23 49	4 59	23 36	2 2	18 10	1 47	13 6	1 17	13 57	1 6	16 54	0 29	19 32	0 18	9 26	0 12	16 14	5 7	17 26	17 5	7 18	3 55	5 57
S 23	23 15	26 0	4 34	23 21	1 54	18 1	1 57	12 49	1 16	14 0	1 6	16 52	0 29	19 33	0 18	9 26	0 12	16 14	5 7	17 28	17 6	7 22	3 54	5 57
M24	23 15	26 52	3 56	23 6	1 45	17 53	2 7	12 32	1 15	14 3	1 6	16 50	0 29	19 34	0 18	9 27	0 12	16 14	5 7	17 30	17 7	7 25	3 54	5 56
T 25	23 14	26 15	3 3	22 50	1 35	17 46	2 16	12 15	1 14	14 6	1 6	16 49	0 29	19 34	0 18	9 27	0 12	16 14	5 7	17 32	17 8	7 28	3 53	5 56
W26	23 12	24 6	2 0	22 35	1 23	17 40	2 25	11 58	1 14	14 9	1 6	16 47	0 29	19 35	0 18	9 27	0 12	16 14	5 7	17 33	17 8	7 31	3 53	5 56
T 27	23 10	20 33	0 49	22 19	1 11	17 34	2 33	11 41	1 13	14 12	1 6	16 45	0 29	19 36	0 18	9 27	0 12	16 15	5 7	17 33	17 9	7 34	3 52	5 55
F 28	23 8	15 49	0n26	22 4	0 57	17 30	2 41	11 24	1 12	14 15	1 6	16 44	0 29	19 37	0 18	9 27	0 12	16 15	5 7	17 33	17 10	7 37	3 51	5 55
S 29	23 5	10 12	1 40	21 49	0 41	17 26	2 49	11 6	1 11	14 18	1 7	16 42	0 29	19 37	0 18	9 28	0 12	16 15	5 7	17 33	17 11	7 40	3 51	5 54
S 30	23 1	4 3	2 49	21 35	0 25	17 23	2 56	10 49	1 10	14 21	1 7	16 40	0 29	19 38	0 18	9 28	0 12	16 15	5 7	17 33	17 12	7 43	3 50	5 54
M31	22s58	2n19	3n48	21s22	0s 7	17s21	3n 3	10s31	1s 9	14s24	1n 7	16s38	0s29	19s39	0n18	9n28	0n12	16n15	5s 7	17s32	17s13	7s46	3s49	5n54

Julian Day Number = 2964679.5, Delta T = 01h47m37s
Ecliptic obliquity = 23°15'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'30, Lahiri = 43°32'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

JANUARY 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 16	9♉59'13	11♈10	22°R50	2♐ 3	6♓13	12♏36	15♒15	29♏47	5°R53	23°R 4	10°R16	11♒25	9♎38	5♓51	T 1
W 2	6 47 12	11° 0'06	25°20	22♉ 4	2°28	6°59	12°45	15°21	29°50	5♍52	23♋ 3	10♒15	11°22	9°45	5°54	W 2
T 3	6 51 9	12° 0'58	9♋30	21° 7	2°56	7°45	12°55	15°27	29°54	5°51	23° 2	10°13	11°18	9°52	5°57	T 3
F 4	6 55 5	13° 1'52	23°36	20° 0	3°25	8°32	13° 4	15°34	29°57	5°50	23° 1	10°10	11°15	9°58	6° 0	F 4
S 5	6 59 2	14° 2'46	7♊36	18°46	3°56	9°18	13°13	15°40	29°59	5°49	22°59	10° 6	11°12	10° 5	6° 3	S 5
S 6	7 2 58	15° 3'41	21°26	17°26	4°28	10° 4	13°22	15°46	0♑ 2	5°48	22°58	10° 2	11° 9	10°12	6° 6	S 6
M 7	7 6 55	16° 4'37	5♋ 3	16° 3	5° 2	10°50	13°31	15°53	0° 5	5°48	22°57	9°58	11° 6	10°18	6° 9	M 7
T 8	7 10 52	17° 5'33	18°25	14°40	5°37	11°37	13°40	15°59	0° 8	5°47	22°56	9°56	11° 3	10°25	6°12	T 8
W 9	7 14 48	18° 6'30	1♌29	13°20	6°14	12°23	13°48	16° 6	0°11	5°46	22°55	9°54	10°59	10°32	6°16	W 9
T 10	7 18 45	19° 7'27	14°16	12° 5	6°52	13° 9	13°57	16°13	0°14	5°45	22°53	9°D54	10°56	10°38	6°19	T 10
F 11	7 22 41	20° 8'26	26°45	10°58	7°31	13°55	14° 5	16°19	0°17	5°43	22°52	9°55	10°53	10°45	6°22	F 11
S 12	7 26 38	21° 9'25	9♍ 0	9°59	8°11	14°42	14°14	16°26	0°19	5°42	22°51	9°56	10°50	10°52	6°26	S 12
S 13	7 30 34	22°10'24	21° 3	9°11	8°53	15°28	14°22	16°32	0°22	5°41	22°50	9°58	10°47	10°59	6°29	S 13
M14	7 34 31	23°11'25	2♎58	8°33	9°36	16°14	14°30	16°39	0°25	5°40	22°49	9°59	10°43	11° 5	6°32	M14
T 15	7 38 27	24°12'26	14°50	8° 6	10°19	17° 1	14°38	16°46	0°27	5°39	22°47	10° 0	10°40	11°12	6°36	T 15
W16	7 42 24	25°13'28	26°42	7°50	11° 4	17°47	14°46	16°53	0°30	5°38	22°46	10°R 1	10°37	11°19	6°39	W16
T 17	7 46 21	26°14'31	8♏41	7°D44	11°50	18°33	14°53	16°59	0°32	5°37	22°45	10° 0	10°34	11°25	6°43	T 17
F 18	7 50 17	27°15'34	20°50	7°48	12°37	19°20	15° 1	17° 6	0°35	5°35	22°44	9°59	10°31	11°32	6°47	F 18
S 19	7 54 14	28°16'39	3♐14	8° 0	13°25	20° 6	15° 8	17°13	0°37	5°34	22°43	9°58	10°28	11°39	6°50	S 19
S 20	7 58 10	29°17'43	15°56	8°21	14°13	20°53	15°16	17°20	0°40	5°33	22°41	9°56	10°24	11°46	6°54	S 20
M21	8 2 7	0♒18'48	28°59	8°49	15° 3	21°39	15°23	17°27	0°42	5°32	22°40	9°55	10°21	11°52	6°58	M21
T 22	8 6 3	1°19'54	12♑23	9°23	15°53	22°25	15°30	17°34	0°45	5°30	22°39	9°54	10°18	11°59	7° 1	T 22
W23	8 10 0	2°21'00	26° 7	10° 4	16°44	23°12	15°36	17°41	0°47	5°29	22°38	9°53	10°15	12° 6	7° 5	W23
T 24	8 13 56	3°22'06	10♒ 9	10°49	17°36	23°58	15°43	17°48	0°49	5°28	22°37	9°D53	10°12	12°12	7° 9	T 24
F 25	8 17 53	4°23'12	24°26	11°40	18°29	24°45	15°50	17°55	0°51	5°26	22°35	9°53	10° 9	12°19	7°13	F 25
S 26	8 21 50	5°24'18	8♓51	12°35	19°22	25°31	15°56	18° 2	0°53	5°25	22°34	9°53	10° 5	12°26	7°17	S 26
S 27	8 25 46	6°25'24	23°19	13°33	20°16	26°17	16° 2	18° 9	0°55	5°23	22°33	9°54	10° 2	12°32	7°20	S 27
M28	8 29 43	7°26'30	7♈46	14°35	21°10	27° 4	16° 9	18°16	0°57	5°22	22°32	9°54	9°59	12°39	7°24	M28
T 29	8 33 39	8°27'35	22° 8	15°39	22° 6	27°50	16°14	18°23	0°59	5°20	22°31	9°54	9°56	12°46	7°28	T 29
W30	8 37 36	9°28'40	6♉20	16°47	23° 1	28°37	16°20	18°30	1° 1	5°19	22°30	9°54	9°53	12°53	7°32	W30
T 31	8 41 32	10♒29'45	20♉22	17♉56	23♐58	29♓23	16♏26	18♒37	1♐ 3	5♍18	22♋29	9♒54	9♒49	12♎59	7♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	8n35	4n34	21s 9	0n12	17s20	3n 9	10s13	1s 8	14s26	1n 7	16s37	0s29	19s39	0n18	9n29	0n12	16n16	5s 7	17s32	17s14	7s49	3s49	5n53
W 2	22 48	14 25	5 3	20 57	0 31	17 19	3 15	9 55	1 7	14 29	1 7	16 35	0 29	19 40	0 18	9 29	0 12	16 16	5 7	17 32	17 14	7 52	3 48	5 53
T 3	22 43	19 30	5 13	20 47	0 51	17 19	3 20	9 38	1 6	14 32	1 7	16 33	0 29	19 40	0 18	9 29	0 12	16 16	5 7	17 33	17 15	7 55	3 47	5 53
F 4	22 38	23 27	5 5	20 37	1 11	17 19	3 26	9 20	1 6	14 34	1 7	16 31	0 29	19 41	0 18	9 30	0 12	16 16	5 7	17 34	17 16	7 58	3 47	5 52
S 5	22 31	25 59	4 38	20 28	1 30	17 20	3 30	9 1	1 5	14 37	1 8	16 29	0 30	19 42	0 18	9 30	0 12	16 16	5 7	17 35	17 17	8 1	3 46	5 52
S 6	22 25	26 54	3 55	20 20	1 49	17 21	3 35	8 43	1 4	14 39	1 8	16 28	0 30	19 42	0 18	9 30	0 12	16 17	5 7	17 36	17 18	8 4	3 45	5 51
M 7	22 18	26 10	3 0	20 13	2 6	17 23	3 39	8 25	1 3	14 42	1 8	16 26	0 30	19 43	0 18	9 31	0 12	16 17	5 7	17 37	17 19	8 7	3 44	5 51
T 8	22 11	23 55	1 56	20 7	2 21	17 25	3 43	8 7	1 2	14 44	1 8	16 24	0 30	19 44	0 18	9 31	0 12	16 17	5 7	17 38	17 20	8 10	3 43	5 51
W 9	22 3	20 26	0 46	20 2	2 34	17 28	3 46	7 48	1 1	14 47	1 8	16 22	0 30	19 44	0 18	9 31	0 12	16 17	5 7	17 38	17 21	8 13	3 42	5 50
T 10	21 54	16 3	0s24	19 59	2 45	17 31	3 49	7 30	1 0	14 49	1 8	16 20	0 30	19 45	0 18	9 32	0 12	16 18	5 7	17 38	17 21	8 16	3 42	5 50
F 11	21 46	11 4	1 32	19 56	2 53	17 35	3 52	7 11	0 59	14 51	1 8	16 18	0 30	19 45	0 18	9 32	0 12	16 18	5 6	17 38	17 22	8 20	3 41	5 50
S 12	21 37	5 45	2 34	19 55	2 59	17 39	3 55	6 53	0 58	14 54	1 9	16 16	0 30	19 46	0 18	9 33	0 12	16 18	5 6	17 37	17 23	8 23	3 40	5 49
S 13	21 27	0 20	3 28	19 55	3 2	17 43	3 57	6 34	0 57	14 56	1 9	16 14	0 30	19 46	0 19	9 33	0 12	16 18	5 6	17 37	17 24	8 26	3 39	5 49
M14	21 17	5s 3	4 13	19 56	3 3	17 47	3 59	6 15	0 56	14 58	1 9	16 12	0 30	19 47	0 19	9 33	0 12	16 19	5 6	17 37	17 25	8 29	3 38	5 49
T 15	21 7	10 12	4 46	19 59	3 3	17 52	4 1	5 57	0 55	15 0	1 9	16 10	0 30	19 48	0 19	9 34	0 12	16 19	5 6	17 36	17 26	8 32	3 37	5 49
W16	20 56	15 0	5 8	20 2	3 0	17 56	4 2	5 38	0 55	15 2	1 9	16 8	0 30	19 48	0 19	9 34	0 12	16 19	5 6	17 36	17 27	8 35	3 36	5 48
T 17	20 45	19 17	5 16	20 6	2 56	18 1	4 3	5 19	0 54	15 4	1 9	16 6	0 30	19 49	0 19	9 35	0 12	16 19	5 6	17 36	17 27	8 38	3 35	5 48
F 18	20 33	22 49	5 11	20 11	2 51	18 6	4 4	5 0	0 53	15 7	1 10	16 4	0 30	19 49	0 19	9 35	0 12	16 20	5 6	17 37	17 28	8 41	3 34	5 48
S 19	20 21	25 24	4 51	20 16	2 45	18 11	4 5	4 41	0 52	15 8	1 10	16 2	0 30	19 50	0 19	9 36	0 13	16 20	5 6	17 37	17 29	8 44	3 33	5 47
S 20	20 9	26 46	4 16	20 22	2 38	18 16	4 6	4 22	0 51	15 10	1 10	16 0	0 30	19 50	0 19	9 36	0 13	16 20	5 6	17 38	17 30	8 47	3 32	5 47
M21	19 56	26 43	3 28	20 28	2 31	18 21	4 6	4 3	0 50	15 12	1 10	15 58	0 30	19 51	0 19	9 37	0 13	16 20	5 6	17 38	17 31	8 50	3 31	5 47
T 22	19 43	25 7	2 27	20 34	2 22	18 26	4 6	3 44	0 49	15 14	1 10	15 56	0 30	19 51	0 19	9 37	0 13	16 21	5 6	17 38	17 32	8 53	3 30	5 47
W23	19 29	22 0	1 16	20 39	2 14	18 32	4 6	3 25	0 48	15 16	1 10	15 54	0 30	19 51	0 19	9 38	0 13	16 21	5 6	17 38	17 33	8 56	3 28	5 46
T 24	19 15	17 32	0n 2	20 45	2 5	18 37	4 6	3 6	0 47	15 18	1 11	15 52	0 31	19 52	0 19	9 38	0 13	16 21	5 6	17 38	17 33	8 59	3 27	5 46
F 25	19 1	12 1	1 20	20 50	1 56	18 42	4 5	2 47	0 46	15 19	1 11	15 50	0 31	19 52	0 19	9 39	0 13	16 21	5 6	17 38	17 34	9 2	3 26	5 46
S 26	18 47	5 49	2 34	20 54	1 47	18 47	4 4	2 28	0 45	15 21	1 11	15 48	0 31	19 53	0 19	9 39	0 13	16 22	5 6	17 38	17 35	9 5	3 25	5 46
S 27	18 32	0n43	3 38	20 58	1 37	18 51	4 4	2 9	0 44	15 23	1 11	15 46	0 31	19 53	0 19	9 40	0 13	16 22	5 5	17 38	17 36	9 8	3 24	5 45
M28	18 16	7 11	4 29	21 1	1 28	18 56	4 3	1 50	0 44	15 24	1 11	15 44	0 31	19 54	0 19	9 40	0 13	16 22	5 5	17 38	17 37	9 11	3 23	5 45
T 29	18 1	13 14	5 2	21 3	1 18	19 1	4 1	1 30	0 43	15 26	1 12	15 42	0 31	19 54	0 19	9 41	0 13	16 22	5 5	17 38	17 38	9 14	3 21	5 45
W30	17 45	18 31	5 17	21 4	1 9	19 5	4 0	1 11	0 42	15 27	1 12	15 40	0 31	19 54	0 19	9 41	0 13	16 23	5 5	17 38	17 38	9 17	3 20	5 45
T 31	17s29	22n43	5n12	21s 5	1n 0	19s 9	3n58	0s52	0s41	15s29	1n12	15s37	0s31	19s55	0n19	9n42	0n13	16n23	5s 5	17s38	17s39	9s20	3s19	5n44

Julian Day Number = 2964710.5, Delta T = 01h47m37s
Ecliptic obliquity = 23°15'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'35, Lahiri = 43°32'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

FEBRUARY 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 29	11♒30'49	4♊11	19♉ 8	24♐54	0♈ 9	16♏31	18♒44	1♐ 5	5°R16	22°R27	9♒54	9♒46	13♎ 6	7♓40	F 1
S 2	8 49 25	12°31'53	17°47	20°22	25°52	0°56	16°37	18°51	1° 7	5♍15	22♋26	9°55	9°43	13°13	7°44	S 2
S 3	8 53 22	13°32'57	1♋10	21°37	26°50	1°42	16°42	18°58	1° 9	5°13	22°25	9°55	9°40	13°19	7°48	S 3
M 4	8 57 19	14°34'00	14°20	22°54	27°48	2°28	16°47	19° 5	1°10	5°11	22°24	9°55	9°37	13°26	7°52	M 4
T 5	9 1 15	15°35'02	27°16	24°12	28°47	3°15	16°52	19°12	1°12	5°10	22°23	9°56	9°34	13°33	7°57	T 5
W 6	9 5 12	16°36'05	10♌ 0	25°32	29°46	4° 1	16°56	19°19	1°14	5° 8	22°22	9°R56	9°30	13°40	8° 1	W 6
T 7	9 9 8	17°37'06	22°31	26°52	0♊46	4°47	17° 1	19°27	1°15	5° 7	22°21	9°56	9°27	13°46	8° 5	T 7
F 8	9 13 5	18°38'08	4♍51	28°14	1°46	5°34	17° 5	19°34	1°17	5° 5	22°20	9°55	9°24	13°53	8° 9	F 8
S 9	9 17 1	19°39'09	17° 0	29°37	2°47	6°20	17°10	19°41	1°18	5° 4	22°19	9°54	9°21	14° 0	8°13	S 9
S 10	9 20 58	20°40'09	29° 1	1♒ 1	3°48	7° 6	17°14	19°48	1°20	5° 2	22°18	9°52	9°18	14° 6	8°17	S 10
M11	9 24 54	21°41'10	10♎55	2°26	4°50	7°52	17°17	19°55	1°21	5° 0	22°17	9°50	9°15	14°13	8°22	M11
T 12	9 28 51	22°42'10	22°47	3°51	5°51	8°39	17°21	20° 2	1°22	4°59	22°16	9°49	9°11	14°20	8°26	T 12
W13	9 32 48	23°43'10	4♏39	5°18	6°54	9°25	17°25	20° 9	1°23	4°57	22°15	9°47	9° 8	14°27	8°30	W13
T 14	9 36 44	24°44'09	16°36	6°45	7°56	10°11	17°28	20°16	1°25	4°55	22°14	9°46	9° 5	14°33	8°34	T 14
F 15	9 40 41	25°45'08	28°42	8°13	8°59	10°57	17°31	20°23	1°26	4°54	22°13	9°D46	9° 2	14°40	8°39	F 15
S 16	9 44 37	26°46'07	11♐ 2	9°42	10° 2	11°43	17°34	20°31	1°27	4°52	22°12	9°47	8°59	14°47	8°43	S 16
S 17	9 48 34	27°47'06	23°41	11°11	11° 6	12°29	17°37	20°38	1°28	4°50	22°11	9°48	8°55	14°53	8°47	S 17
M18	9 52 30	28°48'04	6♑42	12°41	12°10	13°16	17°39	20°45	1°29	4°49	22°10	9°49	8°52	15° 0	8°51	M18
T 19	9 56 27	29°49'01	20° 8	14°12	13°14	14° 2	17°42	20°52	1°30	4°47	22° 9	9°51	8°49	15° 7	8°56	T 19
W20	10 0 23	0♓49'58	4♒ 0	15°43	14°18	14°48	17°44	20°59	1°30	4°45	22° 8	9°R52	8°46	15°14	9° 0	W20
T 21	10 4 20	1°50'54	18°17	17°16	15°23	15°34	17°46	21° 6	1°31	4°44	22° 7	9°52	8°43	15°20	9° 4	T 21
F 22	10 8 17	2°51'49	2♓54	18°49	16°28	16°20	17°48	21°13	1°32	4°42	22° 6	9°50	8°40	15°27	9° 9	F 22
S 23	10 12 13	3°52'44	17°45	20°22	17°33	17° 6	17°50	21°20	1°33	4°40	22° 5	9°48	8°36	15°34	9°13	S 23
S 24	10 16 10	4°53'37	2♈43	21°56	18°38	17°52	17°51	21°27	1°33	4°39	22° 4	9°44	8°33	15°40	9°17	S 24
M25	10 20 6	5°54'29	17°38	23°31	19°44	18°38	17°52	21°34	1°34	4°37	22° 3	9°41	8°30	15°47	9°22	M25
T 26	10 24 3	6°55'20	2♉22	25° 7	20°50	19°24	17°54	21°41	1°34	4°35	22° 3	9°37	8°27	15°54	9°26	T 26
W27	10 27 59	7°56'10	16°50	26°43	21°56	20° 9	17°54	21°48	1°35	4°33	22° 2	9°34	8°24	16° 0	9°30	W27
T 28	10 31 56	8♓56'59	0♊57	28♒21	23♉ 2	20♈55	17♏55	21♒55	1♐35	4♍32	22♋ 1	9♒33	8♒21	16♎ 7	9♓35	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	25n34	4n49	21s 4	0n50	19s13	3n57	0s33	0s40	15s30	1n12	15s35	0s31	19s55	0n19	9n42	0n13	16n23	5s 5	17s38	17s40	9s23	3s18	5n44
S 2	16 55	26 52	4 11	21 3	0 41	19 17	3 55	0 14	0 39	15 31	1 12	15 33	0 31	19 56	0 19	9 43	0 13	16 23	5 5	17 38	17 41	9 26	3 16	5 44
S 3	16 38	26 34	3 19	21 0	0 32	19 21	3 53	0n 5	0 38	15 32	1 13	15 31	0 31	19 56	0 19	9 44	0 13	16 24	5 5	17 38	17 42	9 28	3 15	5 44
M 4	16 20	24 46	2 17	20 57	0 24	19 24	3 51	0 24	0 37	15 34	1 13	15 29	0 31	19 56	0 19	9 44	0 13	16 24	5 5	17 38	17 43	9 31	3 14	5 44
T 5	16 3	21 41	1 10	20 52	0 15	19 27	3 48	0 44	0 36	15 35	1 13	15 27	0 31	19 57	0 19	9 45	0 13	16 24	5 5	17 38	17 44	9 34	3 12	5 43
W 6	15 45	17 36	0s 0	20 46	0 6	19 30	3 46	1 3	0 35	15 36	1 13	15 25	0 31	19 57	0 19	9 45	0 13	16 25	5 5	17 38	17 44	9 37	3 11	5 43
T 7	15 26	12 49	1 9	20 39	0s 2	19 32	3 44	1 22	0 34	15 37	1 13	15 22	0 31	19 57	0 19	9 46	0 13	16 25	5 4	17 38	17 45	9 40	3 10	5 43
F 8	15 8	7 35	2 14	20 31	0 10	19 34	3 41	1 41	0 34	15 38	1 14	15 20	0 31	19 57	0 19	9 46	0 13	16 25	5 4	17 38	17 46	9 43	3 8	5 43
S 9	14 49	2 9	3 11	20 22	0 18	19 36	3 38	2 0	0 33	15 39	1 14	15 18	0 32	19 58	0 19	9 47	0 13	16 25	5 4	17 38	17 47	9 46	3 7	5 43
S 10	14 30	3s17	3 59	20 12	0 25	19 37	3 35	2 19	0 32	15 40	1 14	15 16	0 32	19 58	0 19	9 48	0 13	16 26	5 4	17 39	17 48	9 49	3 6	5 42
M11	14 10	8 32	4 37	20 0	0 33	19 38	3 32	2 38	0 31	15 41	1 14	15 14	0 32	19 58	0 19	9 48	0 13	16 26	5 4	17 39	17 49	9 52	3 4	5 42
T 12	13 51	13 28	5 2	19 48	0 40	19 39	3 29	2 57	0 30	15 42	1 14	15 12	0 32	19 59	0 19	9 49	0 13	16 26	5 4	17 40	17 49	9 55	3 3	5 42
W13	13 31	17 55	5 15	19 34	0 47	19 39	3 26	3 15	0 29	15 42	1 15	15 10	0 32	19 59	0 19	9 49	0 13	16 26	5 4	17 40	17 50	9 58	3 2	5 42
T 14	13 11	21 41	5 14	19 19	0 54	19 39	3 23	3 34	0 28	15 43	1 15	15 7	0 32	19 59	0 19	9 50	0 13	16 27	5 4	17 40	17 51	10 1	3 0	5 42
F 15	12 50	24 35	4 59	19 3	1 0	19 38	3 19	3 53	0 27	15 44	1 15	15 5	0 32	19 59	0 19	9 51	0 13	16 27	5 4	17 40	17 52	10 4	2 59	5 42
S 16	12 30	26 23	4 30	18 46	1 7	19 37	3 16	4 12	0 26	15 44	1 15	15 3	0 32	19 59	0 19	9 51	0 13	16 27	5 3	17 40	17 53	10 7	2 57	5 42
S 17	12 9	26 54	3 48	18 27	1 13	19 36	3 13	4 30	0 26	15 45	1 15	15 1	0 32	20 0	0 19	9 52	0 13	16 27	5 3	17 40	17 54	10 10	2 56	5 41
M18	11 48	25 58	2 53	18 8	1 18	19 34	3 9	4 49	0 25	15 46	1 16	14 59	0 32	20 0	0 19	9 53	0 13	16 28	5 3	17 39	17 54	10 13	2 54	5 41
T 19	11 27	23 31	1 47	17 47	1 24	19 32	3 5	5 8	0 24	15 46	1 16	14 57	0 32	20 0	0 19	9 53	0 13	16 28	5 3	17 39	17 55	10 16	2 53	5 41
W20	11 6	19 38	0 32	17 25	1 29	19 29	3 2	5 26	0 23	15 46	1 16	14 54	0 32	20 0	0 19	9 54	0 13	16 28	5 3	17 39	17 56	10 18	2 51	5 41
T 21	10 44	14 30	0n46	17 2	1 34	19 26	2 58	5 44	0 22	15 47	1 16	14 52	0 32	20 0	0 19	9 54	0 13	16 29	5 3	17 39	17 57	10 21	2 50	5 41
F 22	10 23	8 26	2 3	16 38	1 38	19 23	2 54	6 3	0 21	15 47	1 16	14 50	0 32	20 0	0 19	9 55	0 13	16 29	5 3	17 39	17 58	10 24	2 48	5 41
S 23	10 1	1 50	3 13	16 13	1 43	19 19	2 50	6 21	0 20	15 47	1 17	14 48	0 33	20 1	0 19	9 56	0 13	16 29	5 3	17 40	17 58	10 27	2 47	5 41
S 24	9 39	4n55	4 11	15 47	1 47	19 14	2 46	6 39	0 20	15 48	1 17	14 46	0 33	20 1	0 19	9 56	0 13	16 29	5 2	17 41	17 59	10 30	2 45	5 41
M25	9 17	11 21	4 51	15 19	1 50	19 9	2 42	6 58	0 19	15 48	1 17	14 44	0 33	20 1	0 19	9 57	0 13	16 30	5 2	17 42	18 0	10 33	2 44	5 41
T 26	8 54	17 4	5 11	14 50	1 54	19 3	2 38	7 16	0 18	15 48	1 17	14 41	0 33	20 1	0 19	9 58	0 13	16 30	5 2	17 43	18 1	10 36	2 42	5 41
W27	8 32	21 42	5 11	14 21	1 57	18 58	2 34	7 34	0 17	15 48	1 18	14 39	0 33	20 1	0 19	9 58	0 13	16 30	5 2	17 43	18 2	10 39	2 41	5 40
T 28	8s 9	24n57	4n52	13s50	2s 0	18s51	2n30	7n51	0s16	15s48	1n18	14s37	0s33	20s 1	0n19	9n59	0n13	16n30	5s 2	17s44	18s 3	10s42	2s39	5n40

Julian Day Number = 2964741.5, Delta T = 01h47m38s
Ecliptic obliquity = 23°15'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'39, Lahiri = 43°32'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

MARCH 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 52	9♓57'46	14♊43	29♒58	24♉ 8	21♈41	17♏56	22♒ 2	1♐36	4°R30	22°R 0	9°D33	8♒17	16♎14	9♓39	F 1
S 2	10 39 49	10°58'32	28° 9	1♓37	25°15	22°27	17°56	22° 9	1°36	4♍28	22♋ 0	9♒34	8°14	16°21	9°43	S 2
S 3	10 43 46	11°59'16	11♋15	3°16	26°22	23°13	17°R56	22°15	1°36	4°27	21°59	9°35	8°11	16°27	9°48	S 3
M 4	10 47 42	12°59'59	24° 5	4°57	27°29	23°58	17°56	22°22	1°36	4°25	21°58	9°37	8° 8	16°34	9°52	M 4
T 5	10 51 39	14° 0'40	6♌41	6°38	28°36	24°44	17°56	22°29	1°36	4°23	21°57	9°R38	8° 5	16°41	9°56	T 5
W 6	10 55 35	15° 1'20	19° 6	8°20	29°44	25°30	17°56	22°36	1°37	4°22	21°57	9°37	8° 1	16°47	10° 1	W 6
T 7	10 59 32	16° 1'59	1♍21	10° 2	0♒51	26°15	17°55	22°43	1°R37	4°20	21°56	9°35	7°58	16°54	10° 5	T 7
F 8	11 3 28	17° 2'36	13°28	11°46	1°59	27° 1	17°54	22°49	1°37	4°18	21°56	9°31	7°55	17° 1	10° 9	F 8
S 9	11 7 25	18° 3'12	25°29	13°30	3° 7	27°47	17°53	22°56	1°36	4°17	21°55	9°25	7°52	17° 8	10°14	S 9
S 10	11 11 21	19° 3'47	7♎25	15°15	4°15	28°32	17°52	23° 3	1°36	4°15	21°54	9°18	7°49	17°14	10°18	S 10
M11	11 15 18	20° 4'20	19°18	17° 2	5°23	29°18	17°51	23° 9	1°36	4°14	21°54	9°10	7°46	17°21	10°22	M11
T 12	11 19 15	21° 4'52	1♏10	18°49	6°31	0♉ 3	17°49	23°16	1°36	4°12	21°53	9° 2	7°42	17°28	10°27	T 12
W13	11 23 11	22° 5'23	13° 3	20°36	7°40	0°48	17°48	23°22	1°35	4°10	21°53	8°55	7°39	17°34	10°31	W13
T 14	11 27 8	23° 5'53	24°59	22°25	8°49	1°34	17°46	23°29	1°35	4° 9	21°52	8°49	7°36	17°41	10°35	T 14
F 15	11 31 4	24° 6'21	7♐ 4	24°15	9°57	2°19	17°44	23°35	1°35	4° 7	21°52	8°45	7°33	17°48	10°39	F 15
S 16	11 35 1	25° 6'48	19°20	26° 5	11° 6	3° 4	17°41	23°42	1°34	4° 6	21°51	8°43	7°30	17°55	10°44	S 16
S 17	11 38 57	26° 7'14	1♑53	27°56	12°15	3°50	17°39	23°48	1°34	4° 4	21°51	8°D43	7°26	18° 1	10°48	S 17
M18	11 42 54	27° 7'39	14°47	29°48	13°24	4°35	17°36	23°55	1°33	4° 3	21°50	8°44	7°23	18° 8	10°52	M18
T 19	11 46 50	28° 8'03	28° 6	1♈41	14°34	5°20	17°34	24° 1	1°32	4° 1	21°50	8°46	7°20	18°15	10°56	T 19
W20	11 50 47	29° 8'25	11♒53	3°34	15°43	6° 5	17°31	24° 7	1°32	4° 0	21°50	8°R46	7°17	18°21	11° 0	W20
T 21	11 54 44	0♈ 8'46	26° 9	5°28	16°53	6°50	17°27	24°13	1°31	3°58	21°49	8°45	7°14	18°28	11° 5	T 21
F 22	11 58 40	1° 9'05	10♓51	7°23	18° 2	7°36	17°24	24°20	1°30	3°57	21°49	8°41	7°11	18°35	11° 9	F 22
S 23	12 2 37	2° 9'23	25°54	9°17	19°12	8°21	17°20	24°26	1°29	3°55	21°49	8°35	7° 7	18°42	11°13	S 23
S 24	12 6 33	3° 9'39	11♈ 9	11°12	20°22	9° 6	17°17	24°32	1°28	3°54	21°48	8°27	7° 4	18°48	11°17	S 24
M25	12 10 30	4° 9'54	26°25	13° 6	21°32	9°51	17°13	24°38	1°28	3°52	21°48	8°18	7° 1	18°55	11°21	M25
T 26	12 14 26	5°10'06	11♉31	15° 1	22°42	10°36	17° 9	24°44	1°27	3°51	21°48	8°10	6°58	19° 2	11°25	T 26
W27	12 18 23	6°10'17	26°18	16°54	23°52	11°20	17° 5	24°50	1°25	3°49	21°48	8° 2	6°55	19° 8	11°29	W27
T 28	12 22 19	7°10'26	10♊41	18°47	25° 2	12° 5	17° 0	24°56	1°24	3°48	21°47	7°57	6°52	19°15	11°33	T 28
F 29	12 26 16	8°10'33	24°35	20°38	26°12	12°50	16°56	25° 2	1°23	3°47	21°47	7°54	6°48	19°22	11°37	F 29
S 30	12 30 13	9°10'38	8♋ 2	22°28	27°23	13°35	16°51	25° 7	1°22	3°45	21°47	7°D53	6°45	19°29	11°41	S 30
S 31	12 34 9	10♈10'41	21♋ 5	24♈16	28♒33	14♉20	16♏46	25♒13	1♐21	3♍44	21♋47	7♒54	6♒42	19♎35	11♓45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s47	26n38	4n16	13s18	2s 2	18s44	2n25	8n 9	0s15	15s48	1n18	14s35	0s33	20s 1	0n19	9n59	0n13	16n31	5s 2	17s44	18s 3	10s45	2s38	5n40
S 2	7 24	26 42	3 28	12 45	2 4	18 37	2 21	8 27	0 14	15 48	1 18	14 33	0 33	20 1	0 19	10 0	0 13	16 31	5 2	17 43	18 4	10 47	2 36	5 40
S 3	7 1	25 16	2 29	12 11	2 6	18 29	2 17	8 45	0 14	15 48	1 18	14 31	0 33	20 1	0 19	10 1	0 13	16 31	5 1	17 43	18 5	10 50	2 35	5 40
M 4	6 38	22 31	1 24	11 36	2 7	18 20	2 13	9 2	0 13	15 47	1 19	14 29	0 33	20 1	0 19	10 1	0 13	16 31	5 1	17 43	18 6	10 53	2 33	5 40
T 5	6 15	18 43	0 16	10 59	2 8	18 12	2 8	9 20	0 12	15 47	1 19	14 26	0 33	20 1	0 19	10 2	0 13	16 32	5 1	17 42	18 7	10 56	2 31	5 40
W 6	5 51	14 10	0s51	10 22	2 8	18 2	2 4	9 37	0 11	15 47	1 19	14 24	0 33	20 1	0 19	10 2	0 13	16 32	5 1	17 43	18 7	10 59	2 30	5 40
T 7	5 28	9 7	1 56	9 44	2 8	17 52	1 59	9 54	0 10	15 46	1 19	14 22	0 34	20 1	0 19	10 3	0 13	16 32	5 1	17 43	18 8	11 2	2 28	5 40
F 8	5 5	3 47	2 54	9 4	2 8	17 42	1 55	10 11	0 9	15 46	1 19	14 20	0 34	20 1	0 19	10 4	0 13	16 32	5 1	17 44	18 9	11 5	2 27	5 40
S 9	4 41	1s38	3 43	8 24	2 7	17 31	1 51	10 28	0 9	15 46	1 20	14 18	0 34	20 1	0 19	10 4	0 13	16 33	5 1	17 46	18 10	11 8	2 25	5 40
S 10	4 18	6 57	4 23	7 42	2 6	17 20	1 46	10 45	0 8	15 45	1 20	14 16	0 34	20 1	0 19	10 5	0 13	16 33	5 0	17 48	18 11	11 10	2 24	5 40
M11	3 54	11 59	4 50	7 0	2 4	17 8	1 42	11 2	0 7	15 45	1 20	14 14	0 34	20 1	0 19	10 5	0 13	16 33	5 0	17 50	18 12	11 13	2 22	5 40
T 12	3 31	16 34	5 6	6 16	2 2	16 56	1 37	11 19	0 6	15 44	1 20	14 12	0 34	20 1	0 19	10 6	0 13	16 33	5 0	17 52	18 12	11 16	2 20	5 40
W13	3 7	20 31	5 8	5 32	1 59	16 43	1 33	11 35	0 5	15 43	1 20	14 10	0 34	20 1	0 19	10 7	0 13	16 34	5 0	17 54	18 13	11 19	2 19	5 40
T 14	2 43	23 40	4 56	4 46	1 56	16 30	1 29	11 51	0 5	15 43	1 21	14 8	0 34	20 1	0 19	10 7	0 13	16 34	5 0	17 55	18 14	11 22	2 17	5 40
F 15	2 19	25 48	4 32	4 0	1 53	16 16	1 24	12 8	0 4	15 42	1 21	14 6	0 34	20 1	0 19	10 8	0 13	16 34	5 0	17 56	18 15	11 25	2 16	5 40
S 16	1 56	26 44	3 55	3 12	1 48	16 2	1 20	12 24	0 3	15 41	1 21	14 4	0 34	20 1	0 19	10 8	0 13	16 34	4 59	17 57	18 16	11 28	2 14	5 40
S 17	1 32	26 20	3 5	2 24	1 44	15 47	1 15	12 40	0 2	15 40	1 21	14 2	0 34	20 1	0 19	10 9	0 13	16 34	4 59	17 57	18 16	11 30	2 12	5 40
M18	1 8	24 32	2 6	1 35	1 39	15 32	1 11	12 56	0 1	15 39	1 21	14 0	0 35	20 0	0 19	10 9	0 13	16 35	4 59	17 56	18 17	11 33	2 11	5 40
T 19	0 44	21 19	0 57	0 45	1 33	15 17	1 6	13 12	0 1	15 38	1 22	13 58	0 35	20 0	0 19	10 10	0 13	16 35	4 59	17 56	18 18	11 36	2 9	5 40
W20	0 20	16 50	0n17	0n 5	1 26	15 1	1 2	13 27	0n 0	15 37	1 22	13 56	0 35	20 0	0 19	10 11	0 13	16 35	4 59	17 56	18 19	11 39	2 8	5 40
T 21	0n 3	11 16	1 32	0 56	1 20	14 45	0 58	13 43	0 1	15 36	1 22	13 54	0 35	20 0	0 19	10 11	0 13	16 35	4 59	17 56	18 20	11 42	2 6	5 40
F 22	0 27	4 55	2 43	1 48	1 12	14 28	0 53	13 58	0 2	15 35	1 22	13 52	0 35	20 0	0 19	10 12	0 13	16 36	4 59	17 57	18 20	11 45	2 4	5 40
S 23	0 51	1n50	3 45	2 40	1 4	14 11	0 49	14 13	0 2	15 34	1 22	13 50	0 35	20 0	0 19	10 12	0 13	16 36	4 58	17 59	18 21	11 47	2 3	5 40
S 24	1 15	8 33	4 31	3 33	0 55	13 53	0 45	14 28	0 3	15 33	1 22	13 48	0 35	20 0	0 19	10 13	0 13	16 36	4 58	18 1	18 22	11 50	2 1	5 40
M25	1 39	14 45	4 59	4 26	0 46	13 35	0 41	14 43	0 4	15 32	1 23	13 46	0 35	19 59	0 19	10 13	0 13	16 36	4 58	18 3	18 23	11 53	2 0	5 40
T 26	2 2	20 0	5 4	5 19	0 36	13 16	0 36	14 58	0 5	15 30	1 23	13 44	0 35	19 59	0 19	10 14	0 13	16 36	4 58	18 5	18 24	11 56	1 58	5 41
W27	2 26	23 53	4 50	6 11	0 26	12 58	0 32	15 12	0 5	15 29	1 23	13 42	0 35	19 59	0 19	10 14	0 13	16 37	4 58	18 7	18 24	11 59	1 57	5 41
T 28	2 50	26 7	4 17	7 4	0 15	12 39	0 28	15 27	0 6	15 28	1 23	13 40	0 36	19 59	0 19	10 15	0 13	16 37	4 58	18 9	18 25	12 1	1 55	5 41
F 29	3 13	26 39	3 30	7 56	0 4	12 19	0 24	15 41	0 7	15 26	1 23	13 39	0 36	19 58	0 19	10 15	0 13	16 37	4 57	18 9	18 26	12 4	1 53	5 41
S 30	3 37	25 33	2 32	8 48	0n 8	11 59	0 20	15 55	0 8	15 25	1 23	13 37	0 36	19 58	0 19	10 16	0 13	16 37	4 57	18 10	18 27	12 7	1 52	5 41
S 31	4n 0	23n 5	1n29	9n39	0n20	11s39	0n16	16n 9	0n 8	15s23	1n23	13s35	0s36	19s58	0n19	10n16	0n13	16n37	4s57	18s 9	18s28	12s10	1s50	5n41

Julian Day Number = 2964769.5, Delta T = 01h47m39s
Ecliptic obliquity = 23°15'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'43, Lahiri = 43°32'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

APRIL 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 6	11♈10'42	3♌46	26♈ 1	29♒43	15♉ 4	16°R41	25♒19	1°R20	3°R43	21°R47	7°R54	6♒39	19♎42	11♓49	M 1
T 2	12 42 2	12°10'40	16°11	27°43	0♓54	15°49	16♏36	25°25	1♐18	3♍42	21♋47	7♒54	6°36	19°49	11°53	T 2
W 3	12 45 59	13°10'37	28°24	29°21	2° 5	16°33	16°31	25°30	1°17	3°40	21°47	7°52	6°32	19°55	11°57	W 3
T 4	12 49 55	14°10'31	10♍27	0♉56	3°15	17°18	16°25	25°36	1°15	3°39	21°47	7°47	6°29	20° 2	12° 1	T 4
F 5	12 53 52	15°10'23	22°25	2°26	4°26	18° 2	16°20	25°41	1°14	3°38	21°D47	7°40	6°26	20° 9	12° 4	F 5
S 6	12 57 48	16°10'14	4♎19	3°50	5°37	18°47	16°14	25°46	1°12	3°37	21°47	7°30	6°23	20°16	12° 8	S 6
S 7	13 1 45	17°10'02	16°12	5°10	6°48	19°31	16° 8	25°52	1°11	3°36	21°47	7°17	6°20	20°22	12°12	S 7
M 8	13 5 41	18° 9'49	28° 4	6°23	7°59	20°16	16° 2	25°57	1° 9	3°35	21°47	7° 4	6°17	20°29	12°16	M 8
T 9	13 9 38	19° 9'34	9♏58	7°30	9°10	21° 0	15°56	26° 2	1° 8	3°34	21°47	6°50	6°13	20°36	12°19	T 9
W10	13 13 35	20° 9'17	21°54	8°30	10°21	21°44	15°50	26° 7	1° 6	3°32	21°47	6°38	6°10	20°42	12°23	W10
T 11	13 17 31	21° 8'58	3♐55	9°22	11°32	22°28	15°44	26°12	1° 4	3°31	21°47	6°27	6° 7	20°49	12°26	T 11
F 12	13 21 28	22° 8'38	16° 2	10° 8	12°43	23°13	15°37	26°17	1° 2	3°30	21°47	6°20	6° 4	20°56	12°30	F 12
S 13	13 25 24	23° 8'16	28°20	10°46	13°55	23°57	15°31	26°22	1° 1	3°29	21°47	6°15	6° 1	21° 3	12°34	S 13
S 14	13 29 21	24° 7'52	10♑51	11°15	15° 6	24°41	15°24	26°27	0°59	3°28	21°47	6°12	5°58	21° 9	12°37	S 14
M15	13 33 17	25° 7'27	23°40	11°37	16°17	25°25	15°17	26°32	0°57	3°28	21°48	6°D12	5°54	21°16	12°41	M15
T 16	13 37 14	26° 7'00	6♒52	11°52	17°29	26° 9	15°10	26°37	0°55	3°27	21°48	6°R12	5°51	21°23	12°44	T 16
W17	13 41 10	27° 6'31	20°29	11°R58	18°40	26°53	15° 4	26°41	0°53	3°26	21°48	6°11	5°48	21°30	12°47	W17
T 18	13 45 7	28° 6'01	4♓34	11°56	19°52	27°37	14°56	26°46	0°51	3°25	21°48	6° 9	5°45	21°36	12°51	T 18
F 19	13 49 4	29° 5'28	19° 6	11°48	21° 3	28°21	14°49	26°50	0°49	3°24	21°49	6° 4	5°42	21°43	12°54	F 19
S 20	13 53 0	0♉ 4'54	4♈ 3	11°32	22°15	29° 4	14°42	26°55	0°47	3°23	21°49	5°56	5°38	21°50	12°57	S 20
S 21	13 56 57	1° 4'19	19°16	11° 9	23°27	29°48	14°35	26°59	0°45	3°23	21°49	5°46	5°35	21°56	13° 1	S 21
M22	14 0 53	2° 3'41	4♉36	10°41	24°38	0♊32	14°28	27° 4	0°43	3°22	21°50	5°35	5°32	22° 3	13° 4	M22
T 23	14 4 50	3° 3'02	19°51	10° 7	25°50	1°16	14°20	27° 8	0°41	3°21	21°50	5°24	5°29	22°10	13° 7	T 23
W24	14 8 46	4° 2'20	4♊50	9°28	27° 2	1°59	14°13	27°12	0°39	3°21	21°51	5°14	5°26	22°17	13°10	W24
T 25	14 12 43	5° 1'36	19°24	8°46	28°14	2°43	14° 5	27°16	0°36	3°20	21°51	5° 6	5°23	22°23	13°13	T 25
F 26	14 16 39	6° 0'51	3♋30	8° 1	29°26	3°26	13°58	27°20	0°34	3°19	21°52	5° 2	5°19	22°30	13°16	F 26
S 27	14 20 36	7° 0'03	17° 5	7°14	0♈37	4°10	13°50	27°24	0°32	3°19	21°52	4°59	5°16	22°37	13°19	S 27
S 28	14 24 33	7°59'12	0♌12	6°26	1°49	4°53	13°43	27°28	0°30	3°18	21°53	4°58	5°13	22°43	13°22	S 28
M29	14 28 29	8°58'20	12°55	5°38	3° 1	5°37	13°35	27°31	0°27	3°18	21°53	4°58	5°10	22°50	13°25	M29
T 30	14 32 26	9♉57'25	25♌19	4♉51	4♈13	6♊20	13♏27	27♒35	0♐25	3♍17	21♋54	4♒58	5♒ 7	22♎57	13♓28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n23	19n31	0n22	10n28	0n32	11s18	0n12	16n23	0n 9	15s22	1n24	13s33	0s36	19s58	0n19	10n17	0n13	16n37	4s57	18s 9	18s28	12s13	1s49	5n41
T 2	4 47	15 10	0s44	11 17	0 45	10 57	0 8	16 36	0 10	15 20	1 24	13 31	0 36	19 57	0 19	10 17	0 13	16 38	4 57	18 9	18 29	12 15	1 47	5 41
W 3	5 10	10 16	1 47	12 3	0 57	10 36	0 4	16 50	0 11	15 18	1 24	13 30	0 36	19 57	0 19	10 18	0 13	16 38	4 57	18 10	18 30	12 18	1 46	5 41
T 4	5 33	5 3	2 44	12 48	1 10	10 14	0s 0	17 3	0 11	15 17	1 24	13 28	0 36	19 57	0 19	10 18	0 13	16 38	4 56	18 11	18 31	12 21	1 44	5 41
F 5	5 56	0s17	3 33	13 31	1 23	9 52	0 4	17 16	0 12	15 15	1 24	13 26	0 36	19 57	0 19	10 18	0 13	16 38	4 56	18 13	18 31	12 24	1 43	5 42
S 6	6 19	5 35	4 13	14 12	1 36	9 30	0 8	17 29	0 13	15 13	1 24	13 24	0 37	19 56	0 19	10 19	0 13	16 38	4 56	18 16	18 32	12 26	1 41	5 42
S 7	6 42	10 39	4 41	14 50	1 48	9 8	0 11	17 42	0 13	15 12	1 24	13 23	0 37	19 56	0 19	10 19	0 13	16 38	4 56	18 19	18 33	12 29	1 39	5 42
M 8	7 4	15 20	4 57	15 26	2 0	8 45	0 15	17 54	0 14	15 10	1 25	13 21	0 37	19 56	0 19	10 20	0 13	16 39	4 56	18 22	18 34	12 32	1 38	5 42
T 9	7 27	19 26	5 0	15 59	2 12	8 22	0 19	18 7	0 15	15 8	1 25	13 19	0 37	19 55	0 19	10 20	0 13	16 39	4 56	18 25	18 35	12 35	1 36	5 42
W10	7 49	22 47	4 50	16 29	2 22	7 59	0 22	18 19	0 15	15 6	1 25	13 18	0 37	19 55	0 19	10 20	0 13	16 39	4 55	18 29	18 35	12 37	1 35	5 42
T 11	8 11	25 9	4 27	16 55	2 33	7 35	0 26	18 31	0 16	15 4	1 25	13 16	0 37	19 55	0 19	10 21	0 13	16 39	4 55	18 31	18 36	12 40	1 33	5 42
F 12	8 34	26 23	3 52	17 19	2 42	7 11	0 29	18 42	0 17	15 2	1 25	13 15	0 37	19 54	0 19	10 21	0 13	16 39	4 55	18 33	18 37	12 43	1 32	5 43
S 13	8 56	26 21	3 6	17 38	2 50	6 47	0 33	18 54	0 17	15 0	1 25	13 13	0 37	19 54	0 19	10 22	0 13	16 39	4 55	18 34	18 38	12 46	1 30	5 43
S 14	9 17	24 59	2 10	17 55	2 58	6 23	0 36	19 5	0 18	14 58	1 25	13 12	0 38	19 53	0 19	10 22	0 13	16 39	4 55	18 35	18 38	12 48	1 29	5 43
M15	9 39	22 17	1 6	18 7	3 4	5 58	0 39	19 17	0 19	14 56	1 25	13 10	0 38	19 53	0 19	10 22	0 13	16 40	4 55	18 35	18 39	12 51	1 28	5 43
T 16	10 1	18 22	0n 4	18 16	3 9	5 34	0 42	19 28	0 19	14 54	1 25	13 9	0 38	19 53	0 19	10 23	0 13	16 40	4 54	18 35	18 40	12 54	1 26	5 43
W17	10 22	13 22	1 15	18 22	3 12	5 9	0 45	19 38	0 20	14 52	1 25	13 7	0 38	19 52	0 19	10 23	0 13	16 40	4 54	18 35	18 41	12 57	1 25	5 43
T 18	10 43	7 32	2 24	18 23	3 14	4 44	0 48	19 49	0 21	14 50	1 25	13 6	0 38	19 52	0 19	10 23	0 13	16 40	4 54	18 36	18 42	12 59	1 23	5 44
F 19	11 4	1 7	3 26	18 21	3 15	4 18	0 51	19 59	0 21	14 48	1 25	13 4	0 38	19 51	0 19	10 23	0 13	16 40	4 54	18 37	18 42	13 2	1 22	5 44
S 20	11 25	5n30	4 15	18 15	3 14	3 53	0 54	20 10	0 22	14 46	1 25	13 3	0 38	19 51	0 19	10 24	0 13	16 40	4 54	18 39	18 43	13 5	1 20	5 44
S 21	11 46	11 56	4 48	18 5	3 11	3 27	0 57	20 20	0 23	14 44	1 26	13 2	0 38	19 51	0 19	10 24	0 13	16 40	4 54	18 41	18 44	13 7	1 19	5 44
M22	12 6	17 40	5 0	17 52	3 6	3 2	1 0	20 29	0 23	14 42	1 26	13 0	0 39	19 50	0 19	10 24	0 13	16 40	4 53	18 44	18 45	13 10	1 18	5 44
T 23	12 26	22 14	4 51	17 35	3 0	2 36	1 2	20 39	0 24	14 39	1 26	12 59	0 39	19 50	0 19	10 25	0 13	16 41	4 53	18 47	18 45	13 13	1 16	5 45
W24	12 46	25 14	4 21	17 15	2 52	2 10	1 5	20 48	0 25	14 37	1 26	12 58	0 39	19 49	0 19	10 25	0 13	16 41	4 53	18 49	18 46	13 16	1 15	5 45
T 25	13 6	26 25	3 36	16 53	2 42	1 44	1 8	20 57	0 25	14 35	1 26	12 56	0 39	19 49	0 19	10 25	0 13	16 41	4 53	18 51	18 47	13 18	1 14	5 45
F 26	13 26	25 51	2 38	16 28	2 31	1 18	1 10	21 6	0 26	14 33	1 26	12 55	0 39	19 48	0 19	10 25	0 13	16 41	4 53	18 52	18 48	13 21	1 12	5 45
S 27	13 45	23 43	1 33	16 1	2 19	0 52	1 12	21 15	0 26	14 31	1 26	12 54	0 39	19 48	0 19	10 25	0 13	16 41	4 53	18 53	18 49	13 24	1 11	5 45
S 28	14 4	20 22	0 25	15 32	2 5	0 25	1 15	21 24	0 27	14 28	1 26	12 53	0 39	19 47	0 19	10 26	0 13	16 41	4 52	18 53	18 49	13 26	1 10	5 46
M29	14 23	16 8	0s42	15 3	1 51	0n 1	1 17	21 32	0 28	14 26	1 26	12 52	0 39	19 47	0 19	10 26	0 13	16 41	4 52	18 53	18 50	13 29	1 8	5 46
T 30	14n41	11n20	1s45	14n32	1n35	0n27	1s19	21n40	0n28	14s24	1n26	12s50	0s40	19s46	0n19	10n26	0n13	16n41	4s52	18s53	18s51	13s32	1s 7	5n46

Julian Day Number = 2964800.5, Delta T = 01h47m40s
Ecliptic obliquity = 23°15'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'47, Lahiri = 43°32'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

MAY 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 22	10♉56'27	7♍28	4°R 6	5♈25	7♊ 3	13°R20	27♒39	0°R23	3°R17	21♋54	4°R56	5♒ 4	23♎ 4	13♓30	W 1
T 2	14 40 19	11°55'28	19°27	3♉23	6°37	7°46	13♏12	27°42	0♐20	3♍16	21°55	4♒51	5° 0	23°10	13°33	T 2
F 3	14 44 15	12°54'26	1♎20	2°43	7°49	8°30	13° 4	27°45	0°18	3°16	21°55	4°43	4°57	23°17	13°36	F 3
S 4	14 48 12	13°53'23	13°11	2° 8	9° 1	9°13	12°56	27°49	0°16	3°16	21°56	4°33	4°54	23°24	13°39	S 4
S 5	14 52 8	14°52'17	25° 3	1°36	10°13	9°56	12°49	27°52	0°13	3°15	21°57	4°20	4°51	23°30	13°41	S 5
M 6	14 56 5	15°51'09	6♏57	1° 9	11°26	10°39	12°41	27°55	0°11	3°15	21°57	4° 6	4°48	23°37	13°44	M 6
T 7	15 0 2	16°49'59	18°55	0°47	12°38	11°22	12°33	27°58	0° 8	3°15	21°58	3°53	4°44	23°44	13°46	T 7
W 8	15 3 58	17°48'48	0♐58	0°30	13°50	12° 5	12°26	28° 1	0° 6	3°15	21°59	3°40	4°41	23°51	13°49	W 8
T 9	15 7 55	18°47'34	13° 7	0°19	15° 2	12°48	12°18	28° 4	0° 3	3°14	22° 0	3°29	4°38	23°57	13°51	T 9
F 10	15 11 51	19°46'19	25°24	0°12	16°14	13°31	12°11	28° 7	0° 1	3°14	22° 0	3°21	4°35	24° 4	13°53	F 10
S 11	15 15 48	20°45'02	7♑51	0°D11	17°27	14°13	12° 3	28°10	29♏58	3°14	22° 1	3°16	4°32	24°11	13°56	S 11
S 12	15 19 44	21°43'44	20°29	0°15	18°39	14°56	11°55	28°12	29°56	3°14	22° 2	3°13	4°29	24°18	13°58	S 12
M13	15 23 41	22°42'23	3♒22	0°24	19°51	15°39	11°48	28°15	29°53	3°14	22° 3	3°D12	4°25	24°24	14° 0	M13
T 14	15 27 37	23°41'02	16°33	0°37	21° 3	16°22	11°41	28°17	29°51	3°D14	22° 3	3°13	4°22	24°31	14° 2	T 14
W15	15 31 34	24°39'38	0♓ 5	0°56	22°16	17° 4	11°33	28°19	29°48	3°14	22° 4	3°R13	4°19	24°38	14° 4	W15
T 16	15 35 31	25°38'13	14° 0	1°19	23°28	17°47	11°26	28°22	29°46	3°14	22° 5	3°11	4°16	24°44	14° 6	T 16
F 17	15 39 27	26°36'46	28°18	1°46	24°41	18°29	11°19	28°24	29°43	3°14	22° 6	3° 8	4°13	24°51	14° 8	F 17
S 18	15 43 24	27°35'18	12♈58	2°18	25°53	19°12	11°11	28°26	29°41	3°14	22° 7	3° 2	4° 9	24°58	14°10	S 18
S 19	15 47 20	28°33'48	27°55	2°54	27° 5	19°54	11° 4	28°28	29°38	3°14	22° 8	2°54	4° 6	25° 5	14°12	S 19
M20	15 51 17	29°32'17	13♉ 1	3°33	28°18	20°37	10°57	28°30	29°35	3°15	22° 9	2°45	4° 3	25°11	14°14	M20
T 21	15 55 13	0♊30'44	28° 5	4°16	29°30	21°19	10°50	28°32	29°33	3°15	22°10	2°35	4° 0	25°18	14°15	T 21
W22	15 59 10	1°29'09	12♊59	5° 3	0♉43	22° 1	10°44	28°33	29°30	3°15	22°11	2°27	3°57	25°25	14°17	W22
T 23	16 3 6	2°27'33	27°33	5°53	1°55	22°44	10°37	28°35	29°28	3°15	22°12	2°20	3°54	25°31	14°19	T 23
F 24	16 7 3	3°25'54	11♋42	6°47	3° 8	23°26	10°30	28°36	29°25	3°16	22°13	2°16	3°50	25°38	14°20	F 24
S 25	16 11 0	4°24'14	25°23	7°44	4°20	24° 8	10°24	28°38	29°23	3°16	22°14	2°14	3°47	25°45	14°22	S 25
S 26	16 14 56	5°22'32	8♌36	8°43	5°33	24°50	10°17	28°39	29°20	3°16	22°15	2°D14	3°44	25°52	14°23	S 26
M27	16 18 53	6°20'47	21°24	9°46	6°45	25°32	10°11	28°40	29°18	3°17	22°16	2°15	3°41	25°58	14°24	M27
T 28	16 22 49	7°19'01	3♍51	10°51	7°58	26°14	10° 5	28°41	29°15	3°17	22°17	2°R16	3°38	26° 5	14°26	T 28
W29	16 26 46	8°17'13	16° 2	11°59	9°10	26°56	9°59	28°42	29°13	3°18	22°18	2°15	3°35	26°12	14°27	W29
T 30	16 30 42	9°15'23	28° 2	13°10	10°23	27°38	9°53	28°43	29°10	3°18	22°19	2°13	3°31	26°19	14°28	T 30
F 31	16 34 39	10♊13'30	9♎56	14♉23	11♉36	28♊20	9♏47	28♒44	29♏ 8	3♍19	22♋20	2♒ 9	3♒28	26♎25	14♓29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15n 0	6n11	2s43	14n 2	1n19	0n54	1s21	21n48	0n29	14s22	1n26	12s49	0s40	19s46	0n19	10n26	0n13	16n41	4s52	18s53	18s52	13s34	1s 6	5n46	
T 2	15 18	0 54	3 32	13 32	1 3	1 20	1 23	21 55	0 29	14 19	1 26	12 48	0 40	19 46	0 19	10 26	0 13	16 41	4 52	18 55	18 52	13 37	1 4	5 47	
F 3	15 36	4s22	4 11	13 3	0 46	1 47	1 25	22 3	0 30	14 17	1 26	12 47	0 40	19 45	0 19	10 26	0 13	16 41	4 52	18 56	18 53	13 40	1 3	5 47	
S 4	15 53	9 28	4 40	12 35	0 29	2 13	1 27	22 10	0 30	14 15	1 26	12 46	0 40	19 45	0 19	10 27	0 13	16 41	4 52	18 59	18 54	13 42	1 2	5 47	
S 5	16 11	14 13	4 56	12 8	0 12	2 40	1 28	22 17	0 31	14 12	1 26	12 45	0 40	19 44	0 19	10 27	0 13	16 41	4 51	19 2	18 55	13 45	1 1	5 47	
M 6	16 28	18 27	4 59	11 43	0s 4	3 6	1 30	22 24	0 32	14 10	1 25	12 44	0 40	19 44	0 19	10 27	0 13	16 41	4 51	19 5	18 55	13 48	1 0	5 48	
T 7	16 44	21 58	4 50	11 21	0 20	3 33	1 31	22 30	0 32	14 8	1 25	12 43	0 41	19 43	0 19	10 27	0 13	16 41	4 51	19 8	18 56	13 50	0 58	5 48	
W 8	17 1	24 33	4 27	11 0	0 36	3 59	1 33	22 37	0 33	14 6	1 25	12 43	0 41	19 43	0 19	10 27	0 13	16 42	4 51	19 11	18 57	13 53	0 57	5 48	
T 9	17 17	26 2	3 52	10 42	0 51	4 26	1 34	22 43	0 33	14 3	1 25	12 42	0 41	19 42	0 19	10 27	0 13	16 42	4 51	19 14	18 58	13 56	0 56	5 48	
F 10	17 33	26 17	3 6	10 26	1 6	4 52	1 36	22 49	0 34	14 1	1 25	12 41	0 41	19 41	0 19	10 27	0 13	16 42	4 51	19 16	18 58	13 58	0 55	5 49	
S 11	17 48	25 12	2 10	10 13	1 19	5 18	1 37	22 54	0 34	13 59	1 25	12 40	0 41	19 41	0 19	10 27	0 13	16 42	4 50	19 17	18 59	14 1	0 54	5 49	
S 12	18 4	22 49	1 7	10 2	1 32	5 44	1 38	23 0	0 35	13 57	1 25	12 39	0 41	19 40	0 19	10 27	0 13	16 42	4 50	19 17	19 0	14 4	0 53	5 49	
M13	18 19	19 15	0n 1	9 53	1 44	6 11	1 39	23 5	0 35	13 55	1 25	12 39	0 41	19 40	0 19	10 27	0 13	16 42	4 50	19 18	19 1	14 6	0 52	5 49	
T 14	18 33	14 38	1 10	9 48	1 56	6 37	1 40	23 10	0 36	13 53	1 25	12 38	0 41	19 39	0 19	10 27	0 13	16 42	4 50	19 18	19 1	14 9	0 51	5 50	
W15	18 48	9 13	2 18	9 44	2 6	7 2	1 41	23 14	0 36	13 50	1 25	12 37	0 42	19 39	0 19	10 27	0 13	16 42	4 50	19 18	19 2	14 11	0 50	5 50	
T 16	19 1	3 11	3 19	9 43	2 16	7 28	1 42	23 19	0 37	13 48	1 25	12 37	0 42	19 38	0 19	10 27	0 13	16 42	4 50	19 18	19 3	14 14	0 49	5 50	
F 17	19 15	3n 9	4 9	9 44	2 25	7 54	1 42	23 23	0 37	13 46	1 25	12 36	0 42	19 38	0 19	10 27	0 13	16 42	4 50	19 19	19 4	14 17	0 48	5 51	
S 18	19 28	9 28	4 45	9 47	2 33	8 19	1 43	23 27	0 38	13 44	1 24	12 35	0 42	19 37	0 19	10 27	0 13	16 42	4 49	19 20	19 4	14 19	0 47	5 51	
S 19	19 41	15 21	5 2	9 52	2 41	8 45	1 44	23 31	0 38	13 42	1 24	12 35	0 42	19 37	0 19	10 27	0 13	16 42	4 49	19 22	19 5	14 22	0 46	5 51	
M20	19 54	20 22	4 58	9 59	2 47	9 10	1 44	23 35	0 39	13 40	1 24	12 34	0 42	19 36	0 19	10 27	0 13	16 42	4 49	19 24	19 6	14 24	0 45	5 51	
T 21	20 6	24 2	4 34	10 8	2 53	9 35	1 45	23 38	0 39	13 38	1 24	12 34	0 43	19 36	0 19	10 27	0 13	16 42	4 49	19 26	19 7	14 27	0 44	5 52	
W22	20 18	26 0	3 51	10 19	2 58	10 0	1 45	23 41	0 40	13 36	1 24	12 33	0 43	19 35	0 19	10 27	0 13	16 42	4 49	19 28	19 7	14 30	0 43	5 52	
T 23	20 30	26 8	2 54	10 31	3 2	10 24	1 45	23 44	0 40	13 34	1 24	12 33	0 43	19 35	0 19	10 27	0 13	16 42	4 49	19 29	19 8	14 32	0 42	5 52	
F 24	20 41	24 32	1 47	10 45	3 6	10 49	1 45	23 47	0 41	13 32	1 24	12 33	0 43	19 34	0 19	10 27	0 13	16 42	4 49	19 30	19 9	14 35	0 41	5 53	
S 25	20 52	21 30	0 37	11 0	3 9	11 13	1 45	23 49	0 41	13 30	1 24	12 32	0 43	19 34	0 19	10 26	0 13	16 42	4 48	19 31	19 10	14 37	0 40	5 53	
S 26	21 2	17 26	0s34	11 17	3 11	11 37	1 45	23 51	0 42	13 28	1 23	12 32	0 43	19 33	0 19	10 26	0 13	16 42	4 48	19 31	19 10	14 40	0 40	5 53	
M27	21 12	12 40	1 41	11 35	3 12	12 1	1 45	23 53	0 42	13 27	1 23	12 32	0 43	19 33	0 19	10 26	0 13	16 42	4 48	19 31	19 11	14 43	0 39	5 54	
T 28	21 22	7 31	2 41	11 55	3 13	12 24	1 45	23 55	0 43	13 25	1 23	12 31	0 44	19 32	0 19	10 26	0 13	16 41	4 48	19 30	19 12	14 45	0 38	5 54	
W29	21 31	2 12	3 33	12 15	3 13	12 47	1 45	23 57	0 43	13 23	1 23	12 31	0 44	19 31	0 19	10 26	0 13	16 41	4 48	19 31	19 13	14 48	0 37	5 54	
T 30	21 40	3s 7	4 14	12 37	3 12	13 10	1 45	23 58	0 44	13 21	1 23	12 31	0 44	19 31	0 19	10 26	0 13	16 41	4 48	19 31	19 13	14 50	0 36	5 54	
F 31	21n49	8s15	4s44	12n59	3s11	13n33	1s44	23n59	0n44	13s20	1n23	12s31	0s44	19s30	0n19	10n26	0n13	16n41	4s48	19s32	19s14	14s53	0s36	5n55	

Julian Day Number = 2964830.5, Delta T = 01h47m40s
Ecliptic obliquity = 23°15'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'51, Lahiri = 43°32'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

JUNE 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 35	11♊11'37	21♎47	15♉38	12♉48	29♊ 2	9°R41	28♒45	29°R 5	3♍19	22♋21	2°R 3	3♒25	26♎32	14♓30	S 1
S 2	16 42 32	12° 9'41	3♏40	16°56	14° 1	29°44	9♏35	28°45	29♏ 3	3°20	22°23	1♒55	3°22	26°39	14°31	S 2
M 3	16 46 29	13° 7'44	15°37	18°17	15°13	0♋26	9°30	28°46	29° 0	3°21	22°24	1°46	3°19	26°45	14°32	M 3
T 4	16 50 25	14° 5'45	27°41	19°40	16°26	1° 7	9°25	28°46	28°58	3°21	22°25	1°37	3°15	26°52	14°33	T 4
W 5	16 54 22	15° 3'44	9♐54	21° 5	17°39	1°49	9°20	28°46	28°55	3°22	22°26	1°29	3°12	26°59	14°34	W 5
T 6	16 58 18	16° 1'42	22°15	22°32	18°51	2°30	9°15	28°47	28°53	3°23	22°27	1°22	3° 9	27° 6	14°35	T 6
F 7	17 2 15	16°59'38	4♑47	24° 1	20° 4	3°12	9°10	28°47	28°51	3°24	22°29	1°17	3° 6	27°12	14°36	F 7
S 8	17 6 11	17°57'34	17°30	25°33	21°17	3°54	9° 5	28°R47	28°48	3°24	22°30	1°14	3° 3	27°19	14°36	S 8
S 9	17 10 8	18°55'27	0♒24	27° 7	22°29	4°35	9° 0	28°47	28°46	3°25	22°31	1°D13	3° 0	27°26	14°37	S 9
M10	17 14 5	19°53'20	13°31	28°43	23°42	5°17	8°56	28°47	28°43	3°26	22°32	1°14	2°56	27°32	14°37	M10
T 11	17 18 1	20°51'11	26°53	0♊21	24°55	5°58	8°52	28°46	28°41	3°27	22°34	1°15	2°53	27°39	14°38	T 11
W12	17 21 58	21°49'01	10♓30	2° 2	26° 7	6°39	8°48	28°46	28°39	3°28	22°35	1°16	2°50	27°46	14°38	W12
T 13	17 25 54	22°46'50	24°23	3°45	27°20	7°21	8°44	28°45	28°37	3°29	22°36	1°R17	2°47	27°53	14°39	T 13
F 14	17 29 51	23°44'38	8♈32	5°29	28°33	8° 2	8°40	28°45	28°34	3°30	22°37	1°16	2°44	27°59	14°39	F 14
S 15	17 33 47	24°42'25	22°56	7°16	29°46	8°43	8°36	28°44	28°32	3°31	22°39	1°13	2°41	28° 6	14°39	S 15
S 16	17 37 44	25°40'11	7♉31	9° 6	0♊59	9°24	8°33	28°43	28°30	3°32	22°40	1° 9	2°37	28°13	14°39	S 16
M17	17 41 40	26°37'56	22°12	10°57	2°11	10° 5	8°30	28°43	28°28	3°33	22°41	1° 5	2°34	28°20	14°39	M17
T 18	17 45 37	27°35'40	6♊53	12°51	3°24	10°47	8°27	28°42	28°26	3°34	22°43	1° 0	2°31	28°26	14°R39	T 18
W19	17 49 34	28°33'24	21°27	14°46	4°37	11°28	8°24	28°41	28°24	3°35	22°44	0°55	2°28	28°33	14°39	W19
T 20	17 53 30	29°31'05	5♋46	16°44	5°50	12° 9	8°21	28°39	28°22	3°36	22°45	0°52	2°25	28°40	14°39	T 20
F 21	17 57 27	0♋28'46	19°45	18°44	7° 3	12°50	8°18	28°38	28°19	3°37	22°47	0°50	2°22	28°46	14°39	F 21
S 22	18 1 23	1°26'26	3♌22	20°45	8°15	13°31	8°16	28°37	28°17	3°39	22°48	0°D50	2°18	28°53	14°39	S 22
S 23	18 5 20	2°24'04	16°35	22°49	9°28	14°12	8°14	28°36	28°16	3°40	22°49	0°50	2°15	29° 0	14°39	S 23
M24	18 9 16	3°21'40	29°25	24°54	10°41	14°52	8°12	28°34	28°14	3°41	22°51	0°52	2°12	29° 7	14°38	M24
T 25	18 13 13	4°19'16	11♍55	27° 1	11°54	15°33	8°10	28°32	28°12	3°43	22°52	0°53	2° 9	29°13	14°38	T 25
W26	18 17 9	5°16'50	24° 9	29°10	13° 7	16°14	8° 8	28°31	28°10	3°44	22°54	0°55	2° 6	29°20	14°37	W26
T 27	18 21 6	6°14'23	6♎11	1♋19	14°20	16°55	8° 7	28°29	28° 8	3°45	22°55	0°R55	2° 2	29°27	14°37	T 27
F 28	18 25 3	7°11'54	18° 7	3°30	15°33	17°35	8° 5	28°27	28° 6	3°47	22°56	0°55	1°59	29°34	14°36	F 28
S 29	18 28 59	8° 9'25	29°59	5°41	16°46	18°16	8° 4	28°25	28° 4	3°48	22°58	0°53	1°56	29°40	14°36	S 29
S 30	18 32 56	9♋ 6'54	11♏54	7♋53	17♊59	18♋57	8♏ 3	28♒23	28♏ 3	3♍49	22♋59	0♒51	1♒53	29♎47	14♓35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	13s 5	5s 1	13n23	3s 9	13n55	1s44	24n 0	0n45	13s18	1n22	12s31	0s44	19s30	0n19	10n25	0n13	16n41	4s48	19s33	19s15	14s55	0s35	5n55
S 2	22 5	17 26	5 6	13 47	3 7	14 17	1 43	24 0	0 45	13 17	1 22	12 31	0 44	19 29	0 19	10 25	0 13	16 41	4 47	19 35	19 15	14 58	0 34	5 55
M 3	22 12	21 8	4 57	14 12	3 4	14 39	1 43	24 1	0 45	13 15	1 22	12 31	0 44	19 29	0 19	10 25	0 13	16 41	4 47	19 37	19 16	15 0	0 34	5 56
T 4	22 19	23 58	4 36	14 37	3 0	15 0	1 42	24 1	0 46	13 14	1 22	12 31	0 45	19 28	0 19	10 25	0 13	16 41	4 47	19 39	19 17	15 3	0 33	5 56
W 5	22 26	25 44	4 1	15 4	2 56	15 21	1 41	24 1	0 46	13 12	1 22	12 31	0 45	19 28	0 19	10 24	0 13	16 41	4 47	19 41	19 18	15 5	0 33	5 56
T 6	22 32	26 16	3 14	15 30	2 51	15 41	1 40	24 1	0 47	13 11	1 21	12 31	0 45	19 27	0 19	10 24	0 13	16 41	4 47	19 42	19 18	15 8	0 32	5 57
F 7	22 38	25 28	2 18	15 57	2 46	16 2	1 39	24 0	0 47	13 9	1 21	12 31	0 45	19 27	0 19	10 24	0 13	16 41	4 47	19 43	19 19	15 11	0 31	5 57
S 8	22 43	23 20	1 14	16 25	2 40	16 22	1 38	24 0	0 47	13 8	1 21	12 31	0 45	19 26	0 19	10 24	0 14	16 41	4 47	19 44	19 20	15 13	0 31	5 57
S 9	22 48	19 59	0 4	16 52	2 34	16 41	1 37	23 59	0 48	13 7	1 21	12 31	0 45	19 26	0 19	10 23	0 14	16 41	4 47	19 44	19 21	15 16	0 30	5 58
M10	22 53	15 35	1n 6	17 20	2 27	17 0	1 36	23 58	0 48	13 6	1 21	12 31	0 45	19 25	0 19	10 23	0 14	16 41	4 47	19 44	19 21	15 18	0 30	5 58
T 11	22 57	10 21	2 15	17 47	2 20	17 19	1 35	23 56	0 49	13 5	1 20	12 32	0 46	19 25	0 19	10 23	0 14	16 41	4 46	19 44	19 22	15 21	0 29	5 58
W12	23 1	4 32	3 17	18 15	2 12	17 37	1 34	23 55	0 49	13 4	1 20	12 32	0 46	19 24	0 19	10 22	0 14	16 40	4 46	19 44	19 23	15 23	0 29	5 58
T 13	23 4	1n36	4 9	18 43	2 4	17 55	1 33	23 53	0 49	13 2	1 20	12 32	0 46	19 24	0 19	10 22	0 14	16 40	4 46	19 43	19 23	15 26	0 29	5 59
F 14	23 7	7 45	4 47	19 10	1 56	18 12	1 31	23 51	0 50	13 1	1 20	12 33	0 46	19 23	0 19	10 22	0 14	16 40	4 46	19 44	19 24	15 28	0 28	5 59
S 15	23 9	13 37	5 8	19 36	1 47	18 29	1 30	23 49	0 50	13 1	1 19	12 33	0 46	19 23	0 19	10 21	0 14	16 40	4 46	19 44	19 25	15 31	0 28	5 59
S 16	23 11	18 47	5 9	20 3	1 37	18 45	1 29	23 46	0 51	13 0	1 19	12 33	0 46	19 22	0 19	10 21	0 14	16 40	4 46	19 45	19 26	15 33	0 27	6 0
M17	23 13	22 51	4 50	20 28	1 28	19 1	1 27	23 44	0 51	12 59	1 19	12 34	0 47	19 22	0 18	10 20	0 14	16 40	4 46	19 46	19 26	15 36	0 27	6 0
T 18	23 14	25 26	4 12	20 53	1 18	19 17	1 25	23 41	0 51	12 58	1 19	12 34	0 47	19 22	0 18	10 20	0 14	16 40	4 46	19 47	19 27	15 38	0 27	6 0
W19	23 15	26 17	3 18	21 17	1 8	19 32	1 24	23 38	0 52	12 57	1 18	12 35	0 47	19 21	0 18	10 20	0 14	16 40	4 46	19 48	19 28	15 40	0 27	6 1
T 20	23 15	25 21	2 13	21 39	0 57	19 46	1 22	23 34	0 52	12 57	1 18	12 35	0 47	19 21	0 18	10 19	0 14	16 40	4 46	19 49	19 28	15 43	0 26	6 1
F 21	23 15	22 49	1 0	22 1	0 47	20 0	1 20	23 31	0 52	12 56	1 18	12 36	0 47	19 20	0 18	10 19	0 14	16 39	4 45	19 49	19 29	15 45	0 26	6 1
S 22	23 15	19 2	0s14	22 21	0 36	20 13	1 19	23 27	0 53	12 56	1 18	12 36	0 47	19 20	0 18	10 18	0 14	16 39	4 45	19 49	19 30	15 48	0 26	6 2
S 23	23 14	14 24	1 25	22 39	0 25	20 26	1 17	23 23	0 53	12 55	1 18	12 37	0 47	19 19	0 18	10 18	0 14	16 39	4 45	19 49	19 31	15 50	0 26	6 2
M24	23 13	9 15	2 30	22 55	0 14	20 39	1 15	23 19	0 54	12 55	1 17	12 38	0 48	19 19	0 18	10 18	0 14	16 39	4 45	19 49	19 31	15 53	0 26	6 2
T 25	23 11	3 51	3 26	23 10	0 3	20 50	1 13	23 15	0 54	12 54	1 17	12 38	0 48	19 19	0 18	10 17	0 14	16 39	4 45	19 48	19 32	15 55	0 25	6 3
W26	23 9	1s33	4 12	23 23	0n 7	21 2	1 11	23 11	0 54	12 54	1 17	12 39	0 48	19 18	0 18	10 17	0 14	16 39	4 45	19 48	19 33	15 58	0 25	6 3
T 27	23 7	6 49	4 45	23 33	0 18	21 12	1 9	23 6	0 55	12 54	1 17	12 40	0 48	19 18	0 18	10 16	0 14	16 39	4 45	19 48	19 33	16 0	0 25	6 3
F 28	23 4	11 46	5 6	23 41	0 28	21 22	1 7	23 1	0 55	12 54	1 16	12 41	0 48	19 17	0 18	10 16	0 14	16 38	4 45	19 48	19 34	16 3	0 25	6 3
S 29	23 1	16 17	5 14	23 46	0 38	21 32	1 5	22 56	0 55	12 54	1 16	12 41	0 48	19 17	0 18	10 15	0 14	16 38	4 45	19 49	19 35	16 5	0 25	6 4
S 30	22n57	20s11	5s 8	23n49	0n47	21n41	1s 3	22n51	0n55	12s53	1n16	12s42	0s48	19s17	0n18	10n15	0n14	16n38	4s45	19s49	19s36	16s 7	0s25	6n 4

Julian Day Number = 2964861.5, Delta T = 01h47m41s
Ecliptic obliquity = 23°15'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°25'56, Lahiri = 43°32'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

JULY 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 52	10♋ 4'23	23♏55	10♋ 6	19♊12	19♋37	8°R 2	28°R21	28°R 1	3♍51	23♋ 1	0°R48	1♒50	29♎54	14°R34	M 1
T 2	18 40 49	11° 1'50	6♐ 5	12°18	20°24	20°18	8♏ 2	28♒19	27♏59	3°52	23° 2	0♒45	1°47	0♏ 0	14♓33	T 2
W 3	18 44 45	11°59'16	18°26	14°30	21°37	20°58	8° 1	28°16	27°58	3°54	23° 4	0°42	1°43	0° 7	14°32	W 3
T 4	18 48 42	12°56'41	1♑ 0	16°42	22°50	21°39	8° 1	28°14	27°56	3°55	23° 5	0°39	1°40	0°14	14°31	T 4
F 5	18 52 38	13°54'06	13°49	18°52	24° 3	22°19	8°D 1	28°12	27°55	3°57	23° 6	0°38	1°37	0°21	14°30	F 5
S 6	18 56 35	14°51'30	26°52	21° 2	25°16	23° 0	8° 1	28° 9	27°53	3°58	23° 8	0°D37	1°34	0°27	14°29	S 6
S 7	19 0 32	15°48'53	10♒ 9	23°10	26°29	23°40	8° 1	28° 6	27°52	4° 0	23° 9	0°37	1°31	0°34	14°28	S 7
M 8	19 4 28	16°46'15	23°39	25°17	27°42	24°20	8° 2	28° 4	27°50	4° 2	23°11	0°38	1°28	0°41	14°27	M 8
T 9	19 8 25	17°43'37	7♓21	27°22	28°55	25° 1	8° 3	28° 1	27°49	4° 3	23°12	0°39	1°24	0°47	14°26	T 9
W10	19 12 21	18°40'59	21°14	29°26	0♋ 9	25°41	8° 3	27°58	27°48	4° 5	23°14	0°40	1°21	0°54	14°25	W10
T 11	19 16 18	19°38'20	5♈16	1♌28	1°22	26°21	8° 4	27°55	27°46	4° 7	23°15	0°41	1°18	1° 1	14°23	T 11
F 12	19 20 14	20°35'41	19°26	3°27	2°35	27° 1	8° 6	27°52	27°45	4° 8	23°17	0°R41	1°15	1° 8	14°22	F 12
S 13	19 24 11	21°33'02	3♉42	5°25	3°48	27°41	8° 7	27°49	27°44	4°10	23°18	0°41	1°12	1°14	14°20	S 13
S 14	19 28 8	22°30'22	18° 0	7°21	5° 1	28°21	8° 8	27°46	27°43	4°12	23°20	0°40	1° 8	1°21	14°19	S 14
M15	19 32 4	23°27'43	2♊17	9°14	6°14	29° 2	8°10	27°43	27°42	4°14	23°21	0°40	1° 5	1°28	14°17	M15
T 16	19 36 1	24°25'03	16°31	11° 5	7°27	29°42	8°12	27°39	27°41	4°15	23°23	0°39	1° 2	1°35	14°16	T 16
W17	19 39 57	25°22'23	0♋37	12°54	8°41	0♌22	8°14	27°36	27°40	4°17	23°24	0°38	0°59	1°41	14°14	W17
T 18	19 43 54	26°19'43	14°31	14°41	9°54	1° 2	8°16	27°33	27°39	4°19	23°25	0°38	0°56	1°48	14°12	T 18
F 19	19 47 50	27°17'03	28°10	16°25	11° 7	1°41	8°19	27°29	27°38	4°21	23°27	0°D38	0°53	1°55	14°11	F 19
S 20	19 51 47	28°14'22	11♌32	18° 8	12°20	2°21	8°21	27°26	27°37	4°23	23°28	0°38	0°49	2° 1	14° 9	S 20
S 21	19 55 43	29°11'40	24°36	19°48	13°33	3° 1	8°24	27°22	27°36	4°25	23°30	0°38	0°46	2° 8	14° 7	S 21
M22	19 59 40	0♌ 8'59	7♍21	21°25	14°47	3°41	8°27	27°18	27°36	4°26	23°31	0°38	0°43	2°15	14° 5	M22
T 23	20 3 37	1° 6'16	19°50	23° 1	16° 0	4°21	8°30	27°15	27°35	4°28	23°33	0°R38	0°40	2°22	14° 3	T 23
W24	20 7 33	2° 3'34	2♎ 4	24°34	17°13	5° 1	8°33	27°11	27°34	4°30	23°34	0°38	0°37	2°28	14° 1	W24
T 25	20 11 30	3° 0'51	14° 7	26° 5	18°27	5°40	8°37	27° 7	27°34	4°32	23°36	0°38	0°34	2°35	13°59	T 25
F 26	20 15 26	3°58'08	26° 4	27°34	19°40	6°20	8°40	27° 3	27°33	4°34	23°37	0°38	0°30	2°42	13°57	F 26
S 27	20 19 23	4°55'24	7♏57	29° 0	20°53	7° 0	8°44	26°59	27°33	4°36	23°39	0°D38	0°27	2°49	13°55	S 27
S 28	20 23 19	5°52'40	19°52	0♍24	22° 7	7°39	8°48	26°55	27°32	4°38	23°40	0°38	0°24	2°55	13°53	S 28
M29	20 27 16	6°49'56	1♐54	1°45	23°20	8°19	8°52	26°51	27°32	4°40	23°41	0°38	0°21	3° 2	13°50	M29
T 30	20 31 12	7°47'11	14° 7	3° 4	24°33	8°59	8°56	26°47	27°31	4°42	23°43	0°39	0°18	3° 9	13°48	T 30
W31	20 35 9	8♌44'27	26♐33	4♍21	25♋47	9♌38	9♏ 1	26♒43	27♏31	4♍44	23♋44	0♒40	0♒14	3♏15	13♓46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	23s17	4s49	23n49	0n57	21n49	1s 1	22n45	0n56	12s53	1n16	12s43	0s49	19s16	0n18	10n14	0n14	16n38	4s45	19s50	19s36	16s10	0s25	6n 4
T 2	22 48	25 22	4 17	23 47	1 5	21 57	0 59	22 40	0 56	12 53	1 15	12 44	0 49	19 16	0 18	10 14	0 14	16 38	4 44	19 50	19 37	16 12	0 25	6 5
W 3	22 43	26 17	3 32	23 41	1 13	22 4	0 56	22 34	0 56	12 54	1 15	12 45	0 49	19 16	0 18	10 13	0 14	16 38	4 44	19 51	19 38	16 15	0 25	6 5
T 4	22 38	25 51	2 36	23 34	1 21	22 10	0 54	22 28	0 57	12 54	1 15	12 46	0 49	19 15	0 18	10 12	0 14	16 38	4 44	19 52	19 38	16 17	0 25	6 5
F 5	22 32	24 4	1 31	23 23	1 27	22 16	0 52	22 22	0 57	12 54	1 15	12 47	0 49	19 15	0 18	10 12	0 14	16 37	4 44	19 52	19 39	16 19	0 25	6 5
S 6	22 26	20 58	0 21	23 10	1 33	22 21	0 49	22 16	0 57	12 54	1 14	12 48	0 49	19 15	0 18	10 11	0 14	16 37	4 44	19 52	19 40	16 22	0 26	6 6
S 7	22 20	16 44	0n52	22 55	1 39	22 26	0 47	22 9	0 58	12 55	1 14	12 49	0 49	19 14	0 18	10 11	0 14	16 37	4 44	19 52	19 40	16 24	0 26	6 6
M 8	22 13	11 35	2 4	22 37	1 43	22 30	0 45	22 2	0 58	12 55	1 14	12 50	0 50	19 14	0 18	10 10	0 14	16 37	4 44	19 52	19 41	16 27	0 26	6 6
T 9	22 6	5 49	3 9	22 17	1 47	22 33	0 42	21 55	0 58	12 55	1 13	12 51	0 50	19 14	0 18	10 10	0 14	16 37	4 44	19 52	19 42	16 29	0 26	6 6
W10	21 58	0n18	4 5	21 55	1 50	22 36	0 40	21 48	0 58	12 56	1 13	12 52	0 50	19 14	0 18	10 9	0 14	16 37	4 44	19 51	19 42	16 31	0 26	6 7
T 11	21 50	6 27	4 46	21 31	1 52	22 38	0 38	21 41	0 59	12 56	1 13	12 53	0 50	19 13	0 18	10 8	0 14	16 36	4 44	19 51	19 43	16 34	0 27	6 7
F 12	21 42	12 20	5 10	21 5	1 54	22 39	0 35	21 34	0 59	12 57	1 13	12 55	0 50	19 13	0 18	10 8	0 14	16 36	4 44	19 51	19 44	16 36	0 27	6 7
S 13	21 33	17 36	5 16	20 37	1 55	22 40	0 33	21 26	0 59	12 58	1 12	12 56	0 50	19 13	0 18	10 7	0 14	16 36	4 44	19 51	19 45	16 38	0 27	6 8
S 14	21 24	21 54	5 2	20 9	1 55	22 40	0 30	21 18	1 0	12 59	1 12	12 57	0 50	19 13	0 18	10 7	0 14	16 36	4 44	19 51	19 45	16 41	0 28	6 8
M15	21 14	24 52	4 30	19 38	1 54	22 39	0 28	21 11	1 0	12 59	1 12	12 58	0 51	19 12	0 18	10 6	0 14	16 36	4 44	19 51	19 46	16 43	0 28	6 8
T 16	21 4	26 14	3 41	19 7	1 52	22 38	0 25	21 2	1 0	13 0	1 12	12 59	0 51	19 12	0 18	10 5	0 14	16 35	4 44	19 52	19 47	16 45	0 28	6 8
W17	20 54	25 54	2 39	18 34	1 50	22 36	0 23	20 54	1 0	13 1	1 11	13 1	0 51	19 12	0 18	10 5	0 14	16 35	4 44	19 52	19 47	16 48	0 29	6 9
T 18	20 44	23 56	1 28	18 1	1 47	22 33	0 20	20 46	1 1	13 2	1 11	13 2	0 51	19 12	0 18	10 4	0 14	16 35	4 44	19 52	19 48	16 50	0 29	6 9
F 19	20 33	20 36	0 14	17 27	1 44	22 30	0 18	20 37	1 1	13 3	1 11	13 3	0 51	19 12	0 18	10 3	0 14	16 35	4 43	19 52	19 49	16 53	0 30	6 9
S 20	20 21	16 14	1s 0	16 52	1 40	22 26	0 15	20 29	1 1	13 4	1 11	13 5	0 51	19 12	0 18	10 3	0 14	16 35	4 43	19 52	19 49	16 55	0 30	6 9
S 21	20 10	11 12	2 9	16 16	1 35	22 22	0 13	20 20	1 1	13 5	1 10	13 6	0 51	19 11	0 18	10 2	0 14	16 34	4 43	19 52	19 50	16 57	0 31	6 9
M22	19 58	5 48	3 10	15 40	1 29	22 17	0 10	20 11	1 2	13 6	1 10	13 7	0 51	19 11	0 18	10 1	0 14	16 34	4 43	19 52	19 51	16 59	0 31	6 10
T 23	19 46	0 19	4 0	15 4	1 24	22 11	0 8	20 2	1 2	13 8	1 10	13 9	0 52	19 11	0 18	10 1	0 14	16 34	4 43	19 52	19 51	17 2	0 32	6 10
W24	19 33	5s 5	4 38	14 27	1 17	22 4	0 5	19 52	1 2	13 9	1 10	13 10	0 52	19 11	0 18	10 0	0 14	16 34	4 43	19 52	19 52	17 4	0 32	6 10
T 25	19 20	10 12	5 4	13 50	1 10	21 57	0 3	19 43	1 2	13 10	1 9	13 11	0 52	19 11	0 18	9 59	0 14	16 34	4 43	19 52	19 53	17 6	0 33	6 10
F 26	19 7	14 54	5 16	13 12	1 3	21 50	0 0	19 33	1 2	13 11	1 9	13 13	0 52	19 11	0 18	9 59	0 14	16 33	4 43	19 52	19 53	17 9	0 34	6 10
S 27	18 53	19 0	5 14	12 35	0 54	21 41	0n 2	19 24	1 3	13 13	1 9	13 14	0 52	19 11	0 18	9 58	0 14	16 33	4 43	19 52	19 54	17 11	0 34	6 11
S 28	18 40	22 22	4 59	11 58	0 46	21 32	0 5	19 14	1 3	13 14	1 9	13 16	0 52	19 11	0 18	9 57	0 14	16 33	4 43	19 52	19 55	17 13	0 35	6 11
M29	18 26	24 49	4 31	11 21	0 37	21 23	0 7	19 4	1 3	13 16	1 8	13 17	0 52	19 11	0 18	9 56	0 14	16 33	4 43	19 52	19 55	17 16	0 35	6 11
T 30	18 11	26 8	3 50	10 44	0 28	21 13	0 10	18 54	1 3	13 17	1 8	13 19	0 52	19 10	0 18	9 56	0 14	16 33	4 43	19 52	19 56	17 18	0 36	6 11
W31	17n56	26s11	2s58	10n 7	0n18	21n 2	0n12	18n44	1n 4	13s19	1n 8	13s20	0s52	19s10	0n18	9n55	0n14	16n32	4s43	19s51	19s57	17s20	0s37	6n11

Julian Day Number = 2964891.5, Delta T = 01h47m42s
Ecliptic obliquity = 23°15'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'00, Lahiri = 43°33'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

AUGUST 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 6	9♌41'42	9♑17	5♍35	27♋ 0	10♌18	9♏ 5	26°R39	27°R31	4♍46	23♋46	0♒40	0♒11	3♏22	13°R43	T 1
F 2	20 43 2	10°38'57	22°20	6°47	28°14	10°57	9°10	26♒35	27♏31	4°48	23°47	0°41	0° 8	3°29	13♓41	F 2
S 3	20 46 59	11°36'12	5♒42	7°56	29°27	11°37	9°15	26°31	27°31	4°50	23°48	0°R41	0° 5	3°36	13°39	S 3
S 4	20 50 55	12°33'27	19°22	9° 2	0♌41	12°16	9°20	26°27	27°31	4°53	23°50	0°40	0° 2	3°42	13°36	S 4
M 5	20 54 52	13°30'43	3♓19	10° 5	1°54	12°55	9°25	26°22	27°D31	4°55	23°51	0°39	29♑59	3°49	13°34	M 5
T 6	20 58 48	14°27'58	17°28	11° 5	3° 8	13°35	9°30	26°18	27°31	4°57	23°53	0°38	29°55	3°56	13°31	T 6
W 7	21 2 45	15°25'14	1♈46	12° 3	4°21	14°14	9°36	26°14	27°31	4°59	23°54	0°36	29°52	4° 2	13°29	W 7
T 8	21 6 41	16°22'31	16° 8	12°57	5°35	14°53	9°41	26° 9	27°31	5° 1	23°55	0°34	29°49	4° 9	13°26	T 8
F 9	21 10 38	17°19'48	0♉29	13°48	6°48	15°33	9°47	26° 5	27°31	5° 3	23°57	0°33	29°46	4°16	13°23	F 9
S 10	21 14 35	18°17'06	14°46	14°36	8° 2	16°12	9°53	26° 1	27°31	5° 5	23°58	0°D32	29°43	4°23	13°21	S 10
S 11	21 18 31	19°14'25	28°56	15°20	9°16	16°51	9°59	25°56	27°31	5° 7	23°59	0°33	29°39	4°29	13°18	S 11
M12	21 22 28	20°11'44	12♊57	16° 1	10°29	17°30	10° 5	25°52	27°32	5°10	24° 1	0°33	29°36	4°36	13°15	M12
T 13	21 26 24	21° 9'04	26°48	16°37	11°43	18° 9	10°11	25°47	27°32	5°12	24° 2	0°35	29°33	4°43	13°13	T 13
W14	21 30 21	22° 6'25	10♋28	17°10	12°57	18°49	10°18	25°43	27°33	5°14	24° 3	0°36	29°30	4°50	13°10	W14
T 15	21 34 17	23° 3'46	23°55	17°39	14°10	19°28	10°24	25°39	27°33	5°16	24° 5	0°R37	29°27	4°56	13° 7	T 15
F 16	21 38 14	24° 1'08	7♌10	18° 3	15°24	20° 7	10°31	25°34	27°34	5°18	24° 6	0°37	29°24	5° 3	13° 4	F 16
S 17	21 42 10	24°58'30	20°12	18°23	16°38	20°46	10°38	25°30	27°34	5°20	24° 7	0°36	29°20	5°10	13° 1	S 17
S 18	21 46 7	25°55'54	3♍ 0	18°39	17°52	21°25	10°45	25°25	27°35	5°23	24° 9	0°33	29°17	5°16	12°58	S 18
M19	21 50 4	26°53'17	15°35	18°49	19° 5	22° 4	10°52	25°21	27°36	5°25	24°10	0°30	29°14	5°23	12°55	M19
T 20	21 54 0	27°50'41	27°56	18°55	20°19	22°43	10°59	25°16	27°36	5°27	24°11	0°25	29°11	5°30	12°53	T 20
W21	21 57 57	28°48'06	10♎ 7	18°R56	21°33	23°22	11° 7	25°12	27°37	5°29	24°12	0°21	29° 8	5°37	12°50	W21
T 22	22 1 53	29°45'31	22° 8	18°51	22°47	24° 1	11°14	25° 7	27°38	5°31	24°14	0°16	29° 5	5°43	12°47	T 22
F 23	22 5 50	0♍42'57	4♏ 3	18°42	24° 1	24°40	11°22	25° 3	27°39	5°34	24°15	0°13	29° 1	5°50	12°44	F 23
S 24	22 9 46	1°40'23	15°56	18°27	25°15	25°18	11°30	24°59	27°40	5°36	24°16	0°10	28°58	5°57	12°41	S 24
S 25	22 13 43	2°37'50	27°50	18° 7	26°29	25°57	11°37	24°54	27°41	5°38	24°17	0°D 9	28°55	6° 3	12°38	S 25
M26	22 17 39	3°35'18	9♐50	17°42	27°42	26°36	11°45	24°50	27°42	5°40	24°18	0° 9	28°52	6°10	12°35	M26
T 27	22 21 36	4°32'46	22° 1	17°13	28°56	27°15	11°54	24°45	27°43	5°43	24°20	0°10	28°49	6°17	12°32	T 27
W28	22 25 33	5°30'15	4♑28	16°39	0♍10	27°54	12° 2	24°41	27°44	5°45	24°21	0°12	28°45	6°24	12°29	W28
T 29	22 29 29	6°27'44	17°14	16° 1	1°24	28°32	12°10	24°37	27°46	5°47	24°22	0°13	28°42	6°30	12°26	T 29
F 30	22 33 26	7°25'14	0♒24	15°19	2°38	29°11	12°19	24°32	27°47	5°49	24°23	0°R14	28°39	6°37	12°23	F 30
S 31	22 37 22	8♍22'45	13♒58	14♍34	3♍52	29♌50	12♏27	24♒28	27♏48	5♍51	24♋24	0♒13	28♑36	6♏44	12♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	24s52	1s56	9n31	0n 8	20n50	0n15	18n33	1n 4	13s21	1n 8	13s22	0s53	19s10	0n17	9n54	0n14	16n32	4s43	19s51	19s57	17s22	0s38	6n11
F 2	17 26	22 11	0 46	8 55	0s 3	20 38	0 17	18 23	1 4	13 22	1 8	13 23	0 53	19 10	0 17	9 53	0 14	16 32	4 43	19 51	19 58	17 25	0 38	6 12
S 3	17 10	18 15	0n28	8 19	0 14	20 26	0 19	18 12	1 4	13 24	1 7	13 25	0 53	19 10	0 17	9 53	0 14	16 32	4 43	19 51	19 59	17 27	0 39	6 12
S 4	16 55	13 17	1 42	7 44	0 25	20 12	0 22	18 1	1 4	13 26	1 7	13 26	0 53	19 10	0 17	9 52	0 14	16 32	4 43	19 51	20 0	17 29	0 40	6 12
M 5	16 39	7 33	2 51	7 10	0 37	19 59	0 24	17 50	1 5	13 28	1 7	13 28	0 53	19 10	0 17	9 51	0 14	16 31	4 43	19 52	20 0	17 31	0 41	6 12
T 6	16 22	1 22	3 50	6 36	0 49	19 44	0 26	17 39	1 5	13 30	1 7	13 29	0 53	19 10	0 17	9 50	0 14	16 31	4 43	19 52	20 1	17 34	0 42	6 12
W 7	16 5	4n56	4 36	6 3	1 1	19 30	0 29	17 28	1 5	13 32	1 6	13 31	0 53	19 10	0 17	9 50	0 14	16 31	4 43	19 52	20 2	17 36	0 42	6 12
T 8	15 49	11 0	5 5	5 31	1 13	19 14	0 31	17 17	1 5	13 34	1 6	13 32	0 53	19 11	0 17	9 49	0 14	16 31	4 43	19 53	20 2	17 38	0 43	6 12
F 9	15 31	16 29	5 15	5 0	1 26	18 58	0 33	17 6	1 5	13 36	1 6	13 34	0 53	19 11	0 17	9 48	0 14	16 30	4 43	19 53	20 3	17 40	0 44	6 13
S 10	15 14	21 1	5 6	4 30	1 39	18 42	0 35	16 54	1 5	13 38	1 6	13 36	0 54	19 11	0 17	9 47	0 14	16 30	4 43	19 53	20 4	17 43	0 45	6 13
S 11	14 56	24 17	4 38	4 1	1 52	18 25	0 38	16 43	1 6	13 40	1 5	13 37	0 54	19 11	0 17	9 47	0 14	16 30	4 43	19 53	20 4	17 45	0 46	6 13
M12	14 39	26 2	3 53	3 33	2 5	18 7	0 40	16 31	1 6	13 42	1 5	13 39	0 54	19 11	0 17	9 46	0 14	16 30	4 43	19 53	20 5	17 47	0 47	6 13
T 13	14 21	26 9	2 56	3 7	2 18	17 49	0 42	16 19	1 6	13 44	1 5	13 40	0 54	19 11	0 17	9 45	0 14	16 30	4 43	19 53	20 5	17 49	0 48	6 13
W14	14 2	24 39	1 49	2 42	2 31	17 30	0 44	16 7	1 6	13 46	1 5	13 42	0 54	19 11	0 17	9 44	0 14	16 29	4 43	19 52	20 6	17 51	0 49	6 13
T 15	13 44	21 46	0 37	2 19	2 44	17 11	0 46	15 55	1 6	13 48	1 5	13 43	0 54	19 11	0 17	9 43	0 14	16 29	4 43	19 52	20 7	17 54	0 50	6 13
F 16	13 25	17 46	0s36	1 58	2 57	16 52	0 48	15 43	1 6	13 51	1 4	13 45	0 54	19 11	0 17	9 43	0 14	16 29	4 43	19 52	20 7	17 56	0 51	6 13
S 17	13 6	12 58	1 45	1 38	3 10	16 32	0 50	15 31	1 7	13 53	1 4	13 47	0 54	19 12	0 17	9 42	0 14	16 29	4 43	19 52	20 8	17 58	0 52	6 13
S 18	12 47	7 42	2 48	1 21	3 23	16 11	0 52	15 19	1 7	13 55	1 4	13 48	0 54	19 12	0 17	9 41	0 14	16 29	4 43	19 53	20 9	18 0	0 53	6 13
M19	12 27	2 14	3 42	1 5	3 35	15 50	0 54	15 6	1 7	13 58	1 4	13 50	0 54	19 12	0 17	9 40	0 14	16 28	4 43	19 54	20 9	18 2	0 54	6 13
T 20	12 8	3s14	4 24	0 52	3 47	15 29	0 55	14 54	1 7	14 0	1 4	13 51	0 54	19 12	0 17	9 40	0 14	16 28	4 43	19 54	20 10	18 5	0 55	6 13
W21	11 48	8 28	4 53	0 41	3 58	15 7	0 57	14 41	1 7	14 3	1 3	13 53	0 54	19 12	0 17	9 39	0 14	16 28	4 43	19 55	20 11	18 7	0 56	6 13
T 22	11 28	13 20	5 9	0 33	4 9	14 45	0 59	14 29	1 7	14 5	1 3	13 54	0 55	19 13	0 17	9 38	0 14	16 28	4 43	19 56	20 11	18 9	0 57	6 13
F 23	11 8	17 40	5 11	0 27	4 19	14 22	1 1	14 16	1 7	14 8	1 3	13 56	0 55	19 13	0 17	9 37	0 14	16 27	4 43	19 57	20 12	18 11	0 58	6 13
S 24	10 48	21 16	5 1	0 25	4 29	13 59	1 2	14 3	1 8	14 10	1 3	13 57	0 55	19 13	0 17	9 36	0 14	16 27	4 43	19 58	20 13	18 13	0 59	6 13
S 25	10 28	24 1	4 37	0 25	4 37	13 36	1 4	13 50	1 8	14 13	1 2	13 59	0 55	19 13	0 17	9 36	0 14	16 27	4 43	19 58	20 13	18 15	1 0	6 13
M26	10 7	25 43	4 1	0 28	4 44	13 12	1 5	13 37	1 8	14 16	1 2	14 1	0 55	19 14	0 17	9 35	0 14	16 27	4 43	19 58	20 14	18 18	1 2	6 13
T 27	9 46	26 14	3 13	0 34	4 50	12 48	1 7	13 24	1 8	14 18	1 2	14 2	0 55	19 14	0 17	9 34	0 14	16 27	4 43	19 58	20 15	18 20	1 3	6 13
W28	9 25	25 27	2 16	0 42	4 54	12 24	1 8	13 11	1 8	14 21	1 2	14 4	0 55	19 14	0 17	9 33	0 14	16 26	4 43	19 57	20 15	18 22	1 4	6 13
T 29	9 4	23 19	1 10	0 54	4 57	11 59	1 10	12 58	1 8	14 24	1 2	14 5	0 55	19 14	0 17	9 32	0 14	16 26	4 43	19 57	20 16	18 24	1 5	6 13
F 30	8 43	19 54	0n 1	1 9	4 58	11 34	1 11	12 44	1 8	14 26	1 2	14 7	0 55	19 15	0 17	9 31	0 14	16 26	4 43	19 57	20 17	18 26	1 6	6 13
S 31	8n22	15s20	1n14	1n26	4s58	11n 8	1n12	12n31	1n 8	14s29	1n 1	14s 8	0s55	19s15	0n17	9n31	0n14	16n26	4s43	19s57	20s17	18s28	1s 7	6n13

Julian Day Number = 2964922.5, Delta T = 01h47m43s
Ecliptic obliquity = 23°15'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'04, Lahiri = 43°33'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

SEPTEMBER 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 19	9♍20'16	27♒57	13°R48	5♍ 6	0♍29	12♏36	24°R24	27♏49	5♍54	24♋25	0°R10	28♑33	6♏51	12°R17	S 1
M 2	22 45 15	10°17'49	12♓17	12♍59	6°20	1° 7	12°45	24♒20	27°51	5°56	24°26	0♒ 6	28°30	6°57	12♓14	M 2
T 3	22 49 12	11°15'22	26°53	12°10	7°34	1°46	12°53	24°16	27°52	5°58	24°27	0° 0	28°26	7° 4	12°10	T 3
W 4	22 53 8	12°12'57	11♈39	11°22	8°48	2°24	13° 2	24°12	27°54	6° 0	24°28	29♑54	28°23	7°11	12° 7	W 4
T 5	22 57 5	13°10'33	26°25	10°34	10° 2	3° 3	13°12	24° 7	27°55	6° 3	24°29	29°48	28°20	7°17	12° 4	T 5
F 6	23 1 2	14° 8'10	11♉ 6	9°49	11°17	3°42	13°21	24° 3	27°57	6° 5	24°31	29°43	28°17	7°24	12° 1	F 6
S 7	23 4 58	15° 5'49	25°35	9° 7	12°31	4°20	13°30	23°59	27°59	6° 7	24°32	29°40	28°14	7°31	11°58	S 7
S 8	23 8 55	16° 3'29	9♊48	8°29	13°45	4°59	13°39	23°55	28° 0	6° 9	24°33	29°38	28°11	7°38	11°55	S 8
M 9	23 12 51	17° 1'11	23°43	7°56	14°59	5°37	13°49	23°52	28° 2	6°11	24°33	29°D38	28° 7	7°44	11°52	M 9
T 10	23 16 48	17°58'54	7♋21	7°28	16°13	6°16	13°59	23°48	28° 4	6°14	24°34	29°39	28° 4	7°51	11°49	T 10
W11	23 20 44	18°56'39	20°42	7° 7	17°27	6°54	14° 8	23°44	28° 6	6°16	24°35	29°40	28° 1	7°58	11°46	W11
T 12	23 24 41	19°54'25	3♌48	6°52	18°42	7°33	14°18	23°40	28° 8	6°18	24°36	29°R40	27°58	8° 4	11°43	T 12
F 13	23 28 37	20°52'13	16°42	6°D45	19°56	8°11	14°28	23°36	28°10	6°20	24°37	29°39	27°55	8°11	11°40	F 13
S 14	23 32 34	21°50'02	29°23	6°45	21°10	8°49	14°38	23°33	28°12	6°22	24°38	29°35	27°51	8°18	11°37	S 14
S 15	23 36 31	22°47'53	11♍54	6°53	22°24	9°28	14°48	23°29	28°14	6°24	24°39	29°29	27°48	8°25	11°34	S 15
M16	23 40 27	23°45'45	24°15	7° 8	23°39	10° 6	14°58	23°26	28°16	6°27	24°40	29°21	27°45	8°31	11°31	M16
T 17	23 44 24	24°43'38	6♎27	7°32	24°53	10°45	15° 8	23°22	28°18	6°29	24°41	29°11	27°42	8°38	11°28	T 17
W18	23 48 20	25°41'33	18°31	8° 3	26° 7	11°23	15°19	23°19	28°20	6°31	24°41	29° 0	27°39	8°45	11°25	W18
T 19	23 52 17	26°39'29	0♏28	8°43	27°22	12° 1	15°29	23°15	28°22	6°33	24°42	28°50	27°36	8°52	11°22	T 19
F 20	23 56 13	27°37'26	12°21	9°29	28°36	12°40	15°40	23°12	28°24	6°35	24°43	28°40	27°32	8°58	11°19	F 20
S 21	0 0 10	28°35'25	24°11	10°24	29°50	13°18	15°50	23° 9	28°27	6°37	24°44	28°33	27°29	9° 5	11°17	S 21
S 22	0 4 6	29°33'25	6♐ 3	11°25	1♎ 5	13°56	16° 1	23° 6	28°29	6°39	24°45	28°28	27°26	9°12	11°14	S 22
M23	0 8 3	0♎31'26	18° 1	12°33	2°19	14°34	16°12	23° 3	28°31	6°41	24°45	28°25	27°23	9°18	11°11	M23
T 24	0 11 59	1°29'29	0♑ 8	13°47	3°33	15°13	16°22	23° 0	28°34	6°43	24°46	28°D24	27°20	9°25	11° 8	T 24
W25	0 15 56	2°27'33	12°32	15° 7	4°48	15°51	16°33	22°57	28°36	6°46	24°47	28°24	27°17	9°32	11° 5	W25
T 26	0 19 53	3°25'38	25°15	16°33	6° 2	16°29	16°44	22°54	28°39	6°48	24°47	28°R25	27°13	9°39	11° 3	T 26
F 27	0 23 49	4°23'44	8♒24	18° 4	7°16	17° 7	16°55	22°51	28°41	6°50	24°48	28°25	27°10	9°45	11° 0	F 27
S 28	0 27 46	5°21'52	22° 0	19°39	8°31	17°45	17° 6	22°48	28°44	6°52	24°49	28°22	27° 7	9°52	10°57	S 28
S 29	0 31 42	6°20'01	6♓ 5	21°17	9°45	18°23	17°18	22°46	28°47	6°54	24°49	28°18	27° 4	9°59	10°55	S 29
M30	0 35 39	7♎18'12	20♓37	23♍ 0	11♎ 0	19♍ 1	17♏29	22♒43	28♏49	6♍56	24♋50	28♑11	27♑ 1	10♏ 5	10♓52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 1	9s50	2n25	1n46	4s56	10n43	1n14	12n17	1n 8	14s32	1n 1	14s 9	0s55	19s15	0n17	9n30	0n14	16n26	4s43	19s58	20s18	18s30	1s 9	6n13
M 2	7 39	3 42	3 28	2 8	4 52	10 17	1 15	12 4	1 9	14 35	1 1	14 11	0 55	19 16	0 17	9 29	0 14	16 25	4 43	19 59	20 18	18 32	1 10	6 13
T 3	7 17	2n44	4 19	2 32	4 46	9 50	1 16	11 50	1 9	14 37	1 1	14 12	0 55	19 16	0 17	9 28	0 14	16 25	4 43	20 0	20 19	18 35	1 11	6 13
W 4	6 56	9 4	4 53	2 58	4 38	9 24	1 17	11 37	1 9	14 40	1 1	14 14	0 55	19 16	0 17	9 27	0 14	16 25	4 43	20 1	20 20	18 37	1 12	6 13
T 5	6 34	14 54	5 8	3 24	4 28	8 57	1 18	11 23	1 9	14 43	1 0	14 15	0 55	19 17	0 17	9 27	0 14	16 25	4 43	20 2	20 20	18 39	1 13	6 13
F 6	6 12	19 50	5 3	3 51	4 17	8 30	1 19	11 9	1 9	14 46	1 0	14 16	0 55	19 17	0 17	9 26	0 14	16 24	4 43	20 3	20 21	18 41	1 15	6 13
S 7	5 50	23 30	4 38	4 19	4 4	8 3	1 20	10 55	1 9	14 49	1 0	14 18	0 55	19 18	0 17	9 25	0 14	16 24	4 43	20 4	20 22	18 43	1 16	6 13
S 8	5 28	25 39	3 56	4 46	3 50	7 35	1 20	10 41	1 9	14 52	1 0	14 19	0 55	19 18	0 17	9 24	0 14	16 24	4 43	20 4	20 22	18 45	1 17	6 13
M 9	5 5	26 8	3 1	5 12	3 35	7 7	1 21	10 27	1 9	14 55	1 0	14 21	0 56	19 18	0 17	9 23	0 14	16 24	4 43	20 4	20 23	18 47	1 18	6 13
T 10	4 43	25 1	1 57	5 38	3 18	6 39	1 22	10 13	1 9	14 58	1 0	14 22	0 56	19 19	0 16	9 23	0 14	16 24	4 43	20 4	20 24	18 49	1 20	6 13
W11	4 21	22 28	0 48	6 2	3 1	6 11	1 22	9 59	1 9	15 1	0 59	14 23	0 56	19 19	0 16	9 22	0 14	16 23	4 43	20 4	20 24	18 51	1 21	6 12
T 12	3 58	18 48	0s22	6 24	2 43	5 43	1 23	9 45	1 9	15 4	0 59	14 24	0 56	19 20	0 16	9 21	0 14	16 23	4 43	20 4	20 25	18 53	1 22	6 12
F 13	3 36	14 17	1 30	6 43	2 25	5 14	1 23	9 31	1 10	15 7	0 59	14 26	0 56	19 20	0 16	9 20	0 14	16 23	4 44	20 4	20 25	18 55	1 23	6 12
S 14	3 13	9 13	2 32	7 1	2 6	4 46	1 24	9 17	1 10	15 10	0 59	14 27	0 56	19 21	0 16	9 20	0 14	16 23	4 44	20 5	20 26	18 57	1 25	6 12
S 15	2 50	3 52	3 26	7 15	1 48	4 17	1 24	9 2	1 10	15 13	0 59	14 28	0 56	19 21	0 16	9 19	0 14	16 23	4 44	20 6	20 27	18 59	1 26	6 12
M16	2 28	1s33	4 10	7 26	1 29	3 48	1 25	8 48	1 10	15 16	0 59	14 29	0 56	19 21	0 16	9 18	0 14	16 23	4 44	20 8	20 27	19 1	1 27	6 12
T 17	2 5	6 51	4 41	7 35	1 11	3 19	1 25	8 34	1 10	15 19	0 58	14 30	0 56	19 22	0 16	9 17	0 14	16 22	4 44	20 10	20 28	19 3	1 28	6 12
W18	1 42	11 49	4 59	7 39	0 54	2 50	1 25	8 19	1 10	15 23	0 58	14 32	0 56	19 22	0 16	9 16	0 14	16 22	4 44	20 12	20 29	19 5	1 30	6 11
T 19	1 19	16 18	5 4	7 41	0 36	2 21	1 25	8 5	1 10	15 26	0 58	14 33	0 56	19 23	0 16	9 16	0 14	16 22	4 44	20 14	20 29	19 7	1 31	6 11
F 20	0 56	20 7	4 56	7 39	0 20	1 51	1 25	7 50	1 10	15 29	0 58	14 34	0 56	19 23	0 16	9 15	0 14	16 22	4 44	20 16	20 30	19 9	1 32	6 11
S 21	0 33	23 7	4 35	7 33	0 4	1 22	1 25	7 36	1 10	15 32	0 58	14 35	0 56	19 24	0 16	9 14	0 14	16 22	4 44	20 18	20 30	19 11	1 33	6 11
S 22	0 10	25 7	4 2	7 23	0n10	0 53	1 25	7 21	1 10	15 35	0 58	14 36	0 56	19 25	0 16	9 13	0 14	16 21	4 44	20 19	20 31	19 13	1 35	6 11
M23	0s12	26 1	3 18	7 11	0 24	0 23	1 25	7 7	1 10	15 38	0 57	14 37	0 56	19 25	0 16	9 13	0 14	16 21	4 44	20 19	20 32	19 15	1 36	6 10
T 24	0 35	25 40	2 25	6 54	0 37	0s 6	1 25	6 52	1 10	15 42	0 57	14 38	0 56	19 26	0 16	9 12	0 14	16 21	4 44	20 20	20 32	19 17	1 37	6 10
W25	0 58	24 4	1 24	6 34	0 49	0 36	1 24	6 37	1 10	15 45	0 57	14 39	0 56	19 26	0 16	9 11	0 14	16 21	4 44	20 19	20 33	19 19	1 38	6 10
T 26	1 21	21 12	0 17	6 11	1 0	1 6	1 24	6 23	1 10	15 48	0 57	14 40	0 56	19 27	0 16	9 10	0 14	16 21	4 44	20 19	20 33	19 21	1 39	6 10
F 27	1 44	17 11	0n53	5 45	1 9	1 35	1 24	6 8	1 10	15 51	0 57	14 41	0 56	19 27	0 16	9 10	0 14	16 21	4 44	20 19	20 34	19 23	1 41	6 9
S 28	2 7	12 9	2 2	5 16	1 18	2 5	1 23	5 53	1 10	15 55	0 57	14 42	0 56	19 28	0 16	9 9	0 14	16 20	4 44	20 20	20 35	19 25	1 42	6 9
S 29	2 30	6 20	3 6	4 44	1 25	2 34	1 22	5 38	1 10	15 58	0 57	14 42	0 56	19 28	0 16	9 8	0 14	16 20	4 44	20 21	20 35	19 27	1 43	6 9
M30	2s53	0s 0	4n 0	4n10	1n32	3s 4	1n22	5n23	1n10	16s 1	0n56	14s43	0s56	19s29	0n16	9n 8	0n14	16n20	4s44	20s22	20s36	19s29	1s44	6n 9

Julian Day Number = 2964953.5, Delta T = 01h47m43s
Ecliptic obliquity = 23°15'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'08, Lahiri = 43°33'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

OCTOBER 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 35	8♎16'24	5♈31	24♍45	12♎14	19♍39	17♏40	22°R41	28♏52	6♍58	24♋50	28°R 2	26♑57	10♏12	10°R49	T 1
W 2	0 43 32	9°14'38	20°38	26°32	13°29	20°18	17°52	22♒38	28°55	6°59	24°51	27♑52	26°54	10°19	10♓47	W 2
T 3	0 47 28	10°12'54	5♉48	28°21	14°43	20°56	18° 3	22°36	28°57	7° 1	24°51	27°41	26°51	10°26	10°44	T 3
F 4	0 51 25	11°11'11	20°51	0♎12	15°57	21°34	18°15	22°34	29° 0	7° 3	24°52	27°33	26°48	10°32	10°42	F 4
S 5	0 55 22	12° 9'31	5♊37	2° 4	17°12	22°12	18°26	22°32	29° 3	7° 5	24°52	27°26	26°45	10°39	10°39	S 5
S 6	0 59 18	13° 7'53	20° 1	3°56	18°26	22°50	18°38	22°30	29° 6	7° 7	24°53	27°22	26°42	10°46	10°37	S 6
M 7	1 3 15	14° 6'16	4♋ 2	5°49	19°41	23°28	18°49	22°28	29° 9	7° 9	24°53	27°20	26°38	10°52	10°34	M 7
T 8	1 7 11	15° 4'42	17°37	7°43	20°55	24° 6	19° 1	22°26	29°12	7°11	24°53	27°D20	26°35	10°59	10°32	T 8
W 9	1 11 8	16° 3'10	0♌51	9°36	22°10	24°44	19°13	22°24	29°15	7°13	24°54	27°R20	26°32	11° 6	10°30	W 9
T 10	1 15 4	17° 1'40	13°46	11°29	23°24	25°22	19°25	22°23	29°18	7°15	24°54	27°19	26°29	11°13	10°28	T 10
F 11	1 19 1	18° 0'12	26°25	13°22	24°39	25°59	19°37	22°21	29°21	7°16	24°55	27°16	26°26	11°19	10°25	F 11
S 12	1 22 57	18°58'46	8♍51	15°14	25°54	26°37	19°49	22°20	29°24	7°18	24°55	27°11	26°22	11°26	10°23	S 12
S 13	1 26 54	19°57'22	21° 8	17° 5	27° 8	27°15	20° 1	22°18	29°27	7°20	24°55	27° 2	26°19	11°33	10°21	S 13
M14	1 30 51	20°55'59	3♎16	18°56	28°23	27°53	20°13	22°17	29°30	7°22	24°55	26°51	26°16	11°39	10°19	M14
T 15	1 34 47	21°54'39	15°19	20°46	29°37	28°31	20°25	22°16	29°33	7°23	24°56	26°38	26°13	11°46	10°17	T 15
W16	1 38 44	22°53'21	27°16	22°35	0♏52	29° 9	20°37	22°15	29°36	7°25	24°56	26°23	26°10	11°53	10°15	W16
T 17	1 42 40	23°52'05	9♏ 9	24°23	2° 6	29°47	20°49	22°14	29°40	7°27	24°56	26° 9	26° 7	12° 0	10°13	T 17
F 18	1 46 37	24°50'50	21° 0	26°11	3°21	0♎25	21° 2	22°13	29°43	7°28	24°56	25°56	26° 3	12° 6	10°11	F 18
S 19	1 50 33	25°49'38	2♐51	27°57	4°36	1° 2	21°14	22°12	29°46	7°30	24°56	25°45	26° 0	12°13	10° 9	S 19
S 20	1 54 30	26°48'27	14°43	29°43	5°50	1°40	21°26	22°11	29°49	7°32	24°57	25°38	25°57	12°20	10° 7	S 20
M21	1 58 26	27°47'18	26°40	1♏28	7° 5	2°18	21°39	22°11	29°53	7°33	24°57	25°33	25°54	12°26	10° 6	M21
T 22	2 2 23	28°46'10	8♑47	3°12	8°19	2°56	21°51	22°10	29°56	7°35	24°57	25°30	25°51	12°33	10° 4	T 22
W23	2 6 20	29°45'05	21° 7	4°55	9°34	3°33	22° 4	22°10	29°59	7°36	24°57	25°30	25°48	12°40	10° 2	W23
T 24	2 10 16	0♏44'01	3♒46	6°37	10°49	4°11	22°16	22° 9	0♐ 3	7°38	24°57	25°29	25°44	12°47	10° 1	T 24
F 25	2 14 13	1°42'58	16°48	8°18	12° 3	4°49	22°29	22° 9	0° 6	7°39	24°R57	25°29	25°41	12°53	9°59	F 25
S 26	2 18 9	2°41'57	0♓18	9°58	13°18	5°27	22°41	22° 9	0°10	7°41	24°57	25°27	25°38	13° 0	9°58	S 26
S 27	2 22 6	3°40'58	14°18	11°38	14°32	6° 4	22°54	22°D 9	0°13	7°42	24°57	25°22	25°35	13° 7	9°56	S 27
M28	2 26 2	4°40'01	28°48	13°16	15°47	6°42	23° 7	22° 9	0°16	7°43	24°57	25°15	25°32	13°14	9°55	M28
T 29	2 29 59	5°39'05	13♈43	14°54	17° 2	7°20	23°19	22° 9	0°20	7°45	24°57	25° 5	25°28	13°20	9°54	T 29
W30	2 33 55	6°38'11	28°57	16°31	18°16	7°57	23°32	22°10	0°23	7°46	24°57	24°55	25°25	13°27	9°52	W30
T 31	2 37 52	7♏37'19	14♉18	18♏ 8	19♏31	8♎35	23♏45	22♒10	0♐27	7♍47	24♋56	24♑44	25♑22	13♏34	9♓51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	6n27	4n39	3n34	1n37	3s33	1n21	5n 9	1n10	16s 4	0n56	14s44	0s56	19s30	0n16	9n 7	0n14	16n20	4s44	20s24	20s37	19s31	1s46	6n 8
W 2	3 38	12 37	4 59	2 55	1 41	4 3	1 20	4 54	1 10	16 8	0 56	14 45	0 56	19 30	0 16	9 6	0 14	16 20	4 44	20 26	20 37	19 33	1 47	6 8
T 3	4 1	18 3	4 59	2 15	1 45	4 32	1 20	4 39	1 10	16 11	0 56	14 46	0 56	19 31	0 16	9 5	0 14	16 20	4 44	20 28	20 38	19 35	1 48	6 8
F 4	4 24	22 17	4 37	1 33	1 47	5 1	1 19	4 24	1 10	16 14	0 56	14 46	0 56	19 32	0 16	9 5	0 14	16 20	4 45	20 30	20 38	19 37	1 49	6 8
S 5	4 46	24 59	3 58	0 51	1 48	5 30	1 18	4 9	1 10	16 17	0 56	14 47	0 56	19 32	0 16	9 4	0 14	16 19	4 45	20 31	20 39	19 39	1 50	6 7
S 6	5 9	25 56	3 4	0 7	1 49	5 59	1 17	3 54	1 10	16 21	0 56	14 48	0 56	19 33	0 16	9 3	0 14	16 19	4 45	20 32	20 40	19 41	1 51	6 7
M 7	5 31	25 12	2 0	0s38	1 49	6 28	1 16	3 39	1 10	16 24	0 56	14 48	0 56	19 33	0 16	9 3	0 14	16 19	4 45	20 32	20 40	19 43	1 53	6 7
T 8	5 54	22 57	0 51	1 23	1 48	6 57	1 15	3 24	1 10	16 27	0 55	14 49	0 56	19 34	0 16	9 2	0 14	16 19	4 45	20 32	20 41	19 45	1 54	6 7
W 9	6 16	19 31	0s19	2 9	1 46	7 26	1 14	3 9	1 10	16 31	0 55	14 49	0 56	19 35	0 16	9 1	0 14	16 19	4 45	20 32	20 41	19 47	1 55	6 6
T 10	6 38	15 12	1 26	2 55	1 44	7 54	1 12	2 55	1 10	16 34	0 55	14 50	0 56	19 35	0 16	9 1	0 14	16 19	4 45	20 32	20 42	19 49	1 56	6 6
F 11	7 1	10 18	2 27	3 41	1 41	8 23	1 11	2 40	1 10	16 37	0 55	14 50	0 56	19 36	0 16	9 0	0 15	16 19	4 45	20 33	20 43	19 50	1 57	6 6
S 12	7 23	5 5	3 20	4 27	1 38	8 51	1 10	2 25	1 10	16 40	0 55	14 51	0 56	19 37	0 16	8 59	0 15	16 19	4 45	20 34	20 43	19 52	1 58	6 5
S 13	7 45	0s15	4 3	5 12	1 34	9 19	1 8	2 10	1 10	16 44	0 55	14 51	0 56	19 37	0 16	8 59	0 15	16 19	4 45	20 36	20 44	19 54	1 59	6 5
M14	8 7	5 30	4 35	5 58	1 30	9 46	1 7	1 55	1 10	16 47	0 55	14 52	0 56	19 38	0 16	8 58	0 15	16 18	4 45	20 38	20 44	19 56	2 0	6 5
T 15	8 28	10 30	4 54	6 43	1 26	10 14	1 5	1 40	1 10	16 50	0 55	14 52	0 56	19 39	0 16	8 58	0 15	16 18	4 45	20 40	20 45	19 58	2 1	6 4
W16	8 50	15 5	4 59	7 28	1 21	10 41	1 4	1 25	1 10	16 54	0 55	14 53	0 56	19 39	0 16	8 57	0 15	16 18	4 45	20 43	20 46	20 0	2 3	6 4
T 17	9 12	19 3	4 52	8 13	1 15	11 8	1 2	1 10	1 10	16 57	0 54	14 53	0 56	19 40	0 16	8 56	0 15	16 18	4 45	20 46	20 46	20 2	2 4	6 4
F 18	9 33	22 14	4 32	8 57	1 10	11 35	1 1	0 55	1 10	17 0	0 54	14 53	0 56	19 41	0 16	8 56	0 15	16 18	4 45	20 48	20 47	20 4	2 5	6 3
S 19	9 54	24 29	4 0	9 40	1 4	12 2	0 59	0 40	1 10	17 4	0 54	14 53	0 56	19 42	0 16	8 55	0 15	16 18	4 45	20 50	20 47	20 5	2 6	6 3
S 20	10 16	25 40	3 17	10 23	0 58	12 28	0 57	0 25	1 10	17 7	0 54	14 54	0 56	19 42	0 16	8 55	0 15	16 18	4 45	20 51	20 48	20 7	2 7	6 3
M21	10 37	25 39	2 26	11 5	0 52	12 54	0 55	0 10	1 10	17 10	0 54	14 54	0 56	19 43	0 16	8 54	0 15	16 18	4 45	20 52	20 48	20 9	2 8	6 2
T 22	10 57	24 25	1 27	11 46	0 46	13 20	0 54	0s 5	1 10	17 13	0 54	14 54	0 56	19 44	0 16	8 53	0 15	16 18	4 46	20 53	20 49	20 11	2 9	6 2
W23	11 18	22 0	0 23	12 27	0 39	13 45	0 52	0 20	1 10	17 17	0 54	14 54	0 56	19 44	0 16	8 53	0 15	16 18	4 46	20 53	20 50	20 13	2 9	6 1
T 24	11 39	18 27	0n44	13 7	0 32	14 10	0 50	0 35	1 10	17 20	0 54	14 54	0 56	19 45	0 16	8 52	0 15	16 18	4 46	20 53	20 50	20 15	2 10	6 1
F 25	11 59	13 56	1 50	13 46	0 26	14 35	0 48	0 50	1 10	17 23	0 54	14 54	0 56	19 46	0 16	8 52	0 15	16 18	4 46	20 53	20 51	20 16	2 11	6 1
S 26	12 19	8 35	2 53	14 24	0 19	14 59	0 46	1 5	1 10	17 26	0 54	14 54	0 56	19 47	0 16	8 51	0 15	16 17	4 46	20 53	20 51	20 18	2 12	6 0
S 27	12 39	2 38	3 48	15 1	0 12	15 23	0 44	1 19	1 10	17 30	0 54	14 54	0 56	19 47	0 16	8 51	0 15	16 17	4 46	20 54	20 52	20 20	2 13	6 0
M28	12 59	3n39	4 30	15 38	0 5	15 47	0 42	1 34	1 10	17 33	0 53	14 54	0 56	19 48	0 16	8 50	0 15	16 17	4 46	20 56	20 53	20 22	2 14	5 59
T 29	13 18	9 54	4 55	16 13	0s 2	16 10	0 40	1 49	1 10	17 36	0 53	14 54	0 56	19 49	0 16	8 50	0 15	16 17	4 46	20 57	20 53	20 24	2 15	5 59
W30	13 38	15 42	5 0	16 48	0 9	16 32	0 37	2 4	1 10	17 39	0 53	14 54	0 56	19 50	0 16	8 49	0 15	16 17	4 46	20 59	20 54	20 25	2 16	5 59
T 31	13s57	20n31	4n44	17s22	0s16	16s55	0n35	2s19	1n10	17s43	0n53	14s54	0s56	19s50	0n16	8n49	0n15	16n17	4s46	21s 1	20s54	20s27	2s16	5n58

Julian Day Number = 2964983.5, Delta T = 01h47m44s
Ecliptic obliquity = 23°15'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'12, Lahiri = 43°33'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

NOVEMBER 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 48	8♏36'30	29♉35	19♏43	20♏45	9♎12	23♏58	22♒10	0♐31	7♍49	24°R56	24°R34	25♉19	13♏40	9°R50	F 1
S 2	2 45 45	9°35'42	14♊37	21°18	22° 0	9°50	24°10	22°11	0°34	7°50	24♋56	24♉27	25°16	13°47	9♓49	S 2
S 3	2 49 42	10°34'57	29°16	22°52	23°15	10°28	24°23	22°12	0°38	7°51	24°56	24°22	25°13	13°54	9°48	S 3
M 4	2 53 38	11°34'13	13♋27	24°26	24°29	11° 5	24°36	22°12	0°41	7°52	24°56	24°20	25° 9	14° 1	9°47	M 4
T 5	2 57 35	12°33'32	27°11	25°58	25°44	11°43	24°49	22°13	0°45	7°54	24°56	24°D20	25° 6	14° 7	9°46	T 5
W 6	3 1 31	13°32'54	10♌27	27°30	26°58	12°20	25° 2	22°14	0°49	7°55	24°55	24°R20	25° 3	14°14	9°45	W 6
T 7	3 5 28	14°32'17	23°21	29° 2	28°13	12°58	25°15	22°15	0°52	7°56	24°55	24°20	25° 0	14°21	9°45	T 7
F 8	3 9 24	15°31'43	5♍55	0♐32	29°28	13°35	25°28	22°17	0°56	7°57	24°55	24°18	24°57	14°27	9°44	F 8
S 9	3 13 21	16°31'10	18°14	2° 2	0♐42	14°13	25°41	22°18	1° 0	7°58	24°54	24°14	24°54	14°34	9°43	S 9
S 10	3 17 17	17°30'40	0♎22	3°32	1°57	14°50	25°54	22°19	1° 3	7°59	24°54	24° 7	24°50	14°41	9°43	S 10
M11	3 21 14	18°30'12	12°22	5° 1	3°12	15°28	26° 7	22°21	1° 7	8° 0	24°54	23°57	24°47	14°48	9°42	M11
T 12	3 25 11	19°29'47	24°18	6°29	4°26	16° 5	26°20	22°22	1°11	8° 1	24°53	23°46	24°44	14°54	9°42	T 12
W13	3 29 7	20°29'23	6♏11	7°56	5°41	16°43	26°33	22°24	1°14	8° 2	24°53	23°33	24°41	15° 1	9°41	W13
T 14	3 33 4	21°29'01	18° 2	9°23	6°56	17°20	26°46	22°26	1°18	8° 3	24°52	23°21	24°38	15° 8	9°41	T 14
F 15	3 37 0	22°28'42	29°54	10°49	8°10	17°57	26°59	22°28	1°22	8° 4	24°52	23° 9	24°34	15°14	9°41	F 15
S 16	3 40 57	23°28'24	11♐47	12°14	9°25	18°35	27°12	22°30	1°25	8° 5	24°52	23° 0	24°31	15°21	9°40	S 16
S 17	3 44 53	24°28'08	23°45	13°38	10°40	19°12	27°25	22°32	1°29	8° 5	24°51	22°53	24°28	15°28	9°40	S 17
M18	3 48 50	25°27'54	5♑47	15° 2	11°54	19°50	27°38	22°34	1°33	8° 6	24°51	22°49	24°25	15°35	9°40	M18
T 19	3 52 46	26°27'42	17°59	16°25	13° 9	20°27	27°51	22°36	1°37	8° 7	24°50	22°D48	24°22	15°41	9°D40	T 19
W20	3 56 43	27°27'31	0♒22	17°46	14°24	21° 4	28° 4	22°38	1°40	8° 8	24°49	22°48	24°19	15°48	9°40	W20
T 21	4 0 40	28°27'22	13° 1	19° 7	15°38	21°41	28°17	22°41	1°44	8° 8	24°49	22°49	24°15	15°55	9°40	T 21
F 22	4 4 36	29°27'15	26° 0	20°27	16°53	22°19	28°30	22°43	1°48	8° 9	24°48	22°R50	24°12	16° 1	9°40	F 22
S 23	4 8 33	0♐27'09	9♓23	21°46	18° 8	22°56	28°43	22°46	1°52	8°10	24°48	22°49	24° 9	16° 8	9°41	S 23
S 24	4 12 29	1°27'04	23°12	23° 3	19°22	23°33	28°56	22°49	1°56	8°10	24°47	22°47	24° 6	16°15	9°41	S 24
M25	4 16 26	2°27'01	7♈28	24°20	20°37	24°11	29° 9	22°52	1°59	8°11	24°46	22°43	24° 3	16°22	9°41	M25
T 26	4 20 22	3°27'00	22°10	25°34	21°52	24°48	29°23	22°54	2° 3	8°11	24°46	22°37	24° 0	16°28	9°42	T 26
W27	4 24 19	4°27'00	7♉12	26°47	23° 6	25°25	29°36	22°57	2° 7	8°12	24°45	22°29	23°56	16°35	9°42	W27
T 28	4 28 15	5°27'02	22°26	27°58	24°21	26° 2	29°49	23° 1	2°11	8°12	24°44	22°22	23°53	16°42	9°43	T 28
F 29	4 32 12	6°27'06	7♊41	29° 8	25°36	26°39	0♐ 2	23° 4	2°14	8°13	24°44	22°15	23°50	16°48	9°43	F 29
S 30	4 36 9	7♐27'11	22♊46	0♑14	26♐50	27♎16	0♐15	23♒ 7	2♐18	8♍13	24♋43	22♑10	23♑47	16♏55	9♓44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s16	23n56	4n 7	17s54	0s23	17s17	0n33	2s33	1n10	17s46	0n53	14s54	0s56	19s51	0n15	8n48	0n15	16n17	4s46	21s 3	20s55	20s29	2s17	5n58
S 2	14 35	25 35	3 14	18 26	0 30	17 38	0 31	2 48	1 9	17 49	0 53	14 53	0 56	19 52	0 15	8 48	0 15	16 17	4 46	21 4	20 55	20 31	2 18	5 58
S 3	14 53	25 24	2 9	18 57	0 37	17 59	0 28	3 3	1 9	17 52	0 53	14 53	0 56	19 53	0 15	8 47	0 15	16 17	4 46	21 5	20 56	20 33	2 19	5 57
M 4	15 11	23 32	0 57	19 27	0 44	18 20	0 26	3 17	1 9	17 55	0 53	14 53	0 56	19 53	0 15	8 47	0 15	16 17	4 46	21 5	20 57	20 34	2 19	5 57
T 5	15 29	20 19	0s15	19 56	0 51	18 40	0 24	3 32	1 9	17 58	0 53	14 53	0 56	19 54	0 15	8 47	0 15	16 17	4 46	21 5	20 57	20 36	2 20	5 56
W 6	15 47	16 8	1 25	20 24	0 58	18 59	0 21	3 47	1 9	18 2	0 53	14 52	0 56	19 55	0 15	8 46	0 15	16 17	4 46	21 5	20 58	20 38	2 21	5 56
T 7	16 5	11 19	2 28	20 51	1 5	19 18	0 19	4 1	1 9	18 5	0 53	14 52	0 56	19 56	0 15	8 46	0 15	16 17	4 46	21 5	20 58	20 40	2 22	5 55
F 8	16 22	6 9	3 22	21 16	1 11	19 37	0 17	4 16	1 9	18 8	0 53	14 52	0 56	19 56	0 15	8 45	0 15	16 17	4 46	21 6	20 59	20 41	2 22	5 55
S 9	16 39	0 51	4 5	21 41	1 18	19 55	0 14	4 30	1 9	18 11	0 53	14 51	0 56	19 57	0 15	8 45	0 15	16 17	4 47	21 6	20 59	20 43	2 23	5 55
S 10	16 56	4s23	4 37	22 5	1 24	20 12	0 12	4 45	1 9	18 14	0 53	14 51	0 56	19 58	0 15	8 45	0 15	16 17	4 47	21 8	21 0	20 45	2 23	5 54
M11	17 12	9 24	4 56	22 27	1 31	20 29	0 9	4 59	1 9	18 17	0 52	14 50	0 56	19 59	0 15	8 44	0 15	16 17	4 47	21 9	21 1	20 46	2 24	5 54
T 12	17 28	14 2	5 2	22 49	1 37	20 46	0 7	5 13	1 9	18 20	0 52	14 50	0 56	19 59	0 15	8 44	0 15	16 17	4 47	21 11	21 1	20 48	2 25	5 53
W13	17 44	18 7	4 55	23 9	1 43	21 1	0 4	5 28	1 9	18 23	0 52	14 49	0 55	20 0	0 15	8 44	0 15	16 17	4 47	21 13	21 2	20 50	2 25	5 53
T 14	18 0	21 29	4 35	23 29	1 48	21 17	0 2	5 42	1 8	18 26	0 52	14 48	0 55	20 1	0 15	8 43	0 15	16 17	4 47	21 15	21 2	20 52	2 26	5 52
F 15	18 15	23 56	4 3	23 47	1 54	21 31	0s 1	5 56	1 8	18 29	0 52	14 48	0 55	20 2	0 15	8 43	0 15	16 17	4 47	21 17	21 3	20 53	2 26	5 52
S 16	18 30	25 21	3 21	24 4	1 59	21 45	0 3	6 11	1 8	18 32	0 52	14 47	0 55	20 2	0 15	8 43	0 15	16 17	4 47	21 19	21 3	20 55	2 27	5 52
S 17	18 45	25 35	2 29	24 20	2 5	21 58	0 6	6 25	1 8	18 35	0 52	14 46	0 55	20 3	0 15	8 42	0 15	16 17	4 47	21 20	21 4	20 57	2 27	5 51
M18	18 59	24 38	1 30	24 34	2 10	22 11	0 8	6 39	1 8	18 38	0 52	14 46	0 55	20 4	0 15	8 42	0 15	16 17	4 47	21 21	21 4	20 58	2 28	5 51
T 19	19 13	22 29	0 26	24 48	2 14	22 23	0 11	6 53	1 8	18 41	0 52	14 45	0 55	20 5	0 15	8 42	0 15	16 17	4 47	21 21	21 5	21 0	2 28	5 50
W20	19 27	19 16	0n41	25 0	2 19	22 35	0 14	7 7	1 8	18 44	0 52	14 44	0 55	20 6	0 15	8 42	0 15	16 17	4 47	21 21	21 6	21 2	2 28	5 50
T 21	19 40	15 5	1 46	25 12	2 23	22 46	0 16	7 21	1 8	18 47	0 52	14 43	0 55	20 6	0 15	8 41	0 15	16 18	4 47	21 21	21 6	21 3	2 29	5 49
F 22	19 53	10 6	2 49	25 22	2 27	22 56	0 19	7 35	1 7	18 50	0 52	14 43	0 55	20 7	0 15	8 41	0 15	16 18	4 47	21 21	21 7	21 5	2 29	5 49
S 23	20 6	4 32	3 44	25 30	2 30	23 5	0 21	7 48	1 7	18 53	0 52	14 42	0 55	20 8	0 15	8 41	0 15	16 18	4 47	21 21	21 7	21 7	2 29	5 49
S 24	20 18	1n25	4 28	25 38	2 34	23 14	0 24	8 2	1 7	18 56	0 52	14 41	0 55	20 9	0 15	8 41	0 15	16 18	4 47	21 21	21 8	21 8	2 30	5 48
M25	20 30	7 29	4 57	25 45	2 36	23 22	0 26	8 16	1 7	18 59	0 52	14 40	0 55	20 9	0 15	8 41	0 15	16 18	4 47	21 22	21 8	21 10	2 30	5 48
T 26	20 41	13 19	5 7	25 50	2 39	23 29	0 29	8 30	1 7	19 1	0 52	14 39	0 55	20 10	0 15	8 40	0 15	16 18	4 47	21 23	21 9	21 12	2 30	5 47
W27	20 52	18 30	4 57	25 54	2 41	23 36	0 31	8 43	1 7	19 4	0 52	14 38	0 55	20 11	0 15	8 40	0 15	16 18	4 47	21 24	21 9	21 13	2 30	5 47
T 28	21 3	22 32	4 26	25 57	2 42	23 42	0 34	8 57	1 7	19 7	0 52	14 37	0 55	20 12	0 15	8 40	0 15	16 18	4 47	21 25	21 10	21 15	2 31	5 46
F 29	21 13	24 59	3 37	25 59	2 43	23 47	0 36	9 10	1 7	19 10	0 52	14 36	0 55	20 12	0 15	8 40	0 15	16 18	4 47	21 26	21 10	21 16	2 31	5 46
S 30	21s23	25n35	2n32	25s59	2s44	23s52	0s39	9s24	1n 6	19s12	0n52	14s35	0s55	20s13	0n15	8n40	0n15	16n18	4s47	21s27	21s11	21s18	2s31	5n46

Julian Day Number = 2965014.5, Delta T = 01h47m45s
Ecliptic obliquity = 23°15'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'17, Lahiri = 43°33'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405
geocentric

DECEMBER 3405 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 5	8♐27'19	7♋32	1♑19	28♐ 5	27♎54	0♐28	23♒10	2♐22	8♍13	24°R42	22°R 8	23♑44	17♏ 2	9♓45	S 1
M 2	4 44 2	9°27'28	21°54	2°20	29°19	28°31	0°41	23°14	2°26	8°14	24♋41	22°D 7	23°40	17° 9	9°45	M 2
T 3	4 47 58	10°27'39	5♌47	3°19	0♑34	29° 8	0°54	23°17	2°29	8°14	24°40	22♑ 7	23°37	17°15	9°46	T 3
W 4	4 51 55	11°27'52	19°12	4°13	1°49	29°45	1° 7	23°21	2°33	8°14	24°40	22° 9	23°34	17°22	9°47	W 4
T 5	4 55 51	12°28'07	2♍12	5° 4	3° 3	0♏22	1°20	23°25	2°37	8°14	24°39	22°10	23°31	17°29	9°48	T 5
F 6	4 59 48	13°28'23	14°49	5°50	4°18	0°59	1°33	23°28	2°41	8°15	24°38	22°R11	23°28	17°35	9°49	F 6
S 7	5 3 45	14°28'42	27° 9	6°31	5°33	1°36	1°46	23°32	2°44	8°15	24°37	22°10	23°25	17°42	9°50	S 7
S 8	5 7 41	15°29'03	9♎15	7° 7	6°47	2°13	1°59	23°36	2°48	8°15	24°36	22° 7	23°21	17°49	9°51	S 8
M 9	5 11 38	16°29'25	21°12	7°36	8° 2	2°50	2°11	23°40	2°52	8°15	24°35	22° 3	23°18	17°55	9°53	M 9
T 10	5 15 34	17°29'49	3♏ 5	7°58	9°17	3°27	2°24	23°44	2°55	8°15	24°34	21°57	23°15	18° 2	9°54	T 10
W11	5 19 31	18°30'15	14°55	8°12	10°31	4° 4	2°37	23°48	2°59	8°R15	24°33	21°51	23°12	18° 9	9°55	W11
T 12	5 23 27	19°30'43	26°47	8°R18	11°46	4°41	2°50	23°53	3° 3	8°15	24°33	21°44	23° 9	18°16	9°57	T 12
F 13	5 27 24	20°31'12	8♐42	8°14	13° 1	5°18	3° 3	23°57	3° 6	8°15	24°32	21°39	23° 6	18°22	9°58	F 13
S 14	5 31 20	21°31'43	20°43	8° 0	14°15	5°55	3°16	24° 2	3°10	8°15	24°31	21°34	23° 2	18°29	10° 0	S 14
S 15	5 35 17	22°32'15	2♑49	7°36	15°30	6°32	3°28	24° 6	3°14	8°15	24°30	21°31	22°59	18°36	10° 1	S 15
M16	5 39 14	23°32'49	15° 4	7° 1	16°44	7° 9	3°41	24°11	3°17	8°15	24°29	21°30	22°56	18°42	10° 3	M16
T 17	5 43 10	24°33'24	27°29	6°16	17°59	7°45	3°54	24°15	3°21	8°14	24°28	21°D30	22°53	18°49	10° 4	T 17
W18	5 47 7	25°34'00	10♒ 4	5°20	19°14	8°22	4° 6	24°20	3°24	8°14	24°27	21°31	22°50	18°56	10° 6	W18
T 19	5 51 3	26°34'38	22°54	4°15	20°28	8°59	4°19	24°25	3°28	8°14	24°26	21°32	22°46	19° 3	10° 8	T 19
F 20	5 55 0	27°35'16	5♓59	3° 2	21°43	9°36	4°32	24°30	3°31	8°14	24°24	21°34	22°43	19° 9	10°10	F 20
S 21	5 58 56	28°35'55	19°22	1°43	22°57	10°13	4°44	24°35	3°35	8°13	24°23	21°35	22°40	19°16	10°12	S 21
S 22	6 2 53	29°36'36	3♈ 5	0°21	24°12	10°49	4°57	24°40	3°38	8°13	24°22	21°R35	22°37	19°23	10°14	S 22
M23	6 6 49	0♑37'17	17° 8	28♐59	25°27	11°26	5° 9	24°45	3°42	8°12	24°21	21°34	22°34	19°29	10°16	M23
T 24	6 10 46	1°37'59	1♉31	27°38	26°41	12° 3	5°21	24°50	3°45	8°12	24°20	21°33	22°31	19°36	10°18	T 24
W25	6 14 43	2°38'42	16°10	26°23	27°56	12°39	5°34	24°55	3°49	8°12	24°19	21°30	22°27	19°43	10°20	W25
T 26	6 18 39	3°39'26	1♊ 0	25°14	29°10	13°16	5°46	25° 0	3°52	8°11	24°18	21°28	22°24	19°50	10°22	T 26
F 27	6 22 36	4°40'12	15°55	24°15	0♒25	13°52	5°58	25° 6	3°56	8°11	24°17	21°26	22°21	19°56	10°25	F 27
S 28	6 26 32	5°40'58	0♋45	23°26	1°39	14°29	6°11	25°11	3°59	8°10	24°16	21°24	22°18	20° 3	10°27	S 28
S 29	6 30 29	6°41'45	15°23	22°48	2°54	15° 6	6°23	25°16	4° 2	8° 9	24°15	21°D23	22°15	20°10	10°29	S 29
M30	6 34 25	7°42'33	29°43	22°21	4° 8	15°42	6°35	25°22	4° 6	8° 9	24°13	21°23	22°12	20°16	10°32	M30
T 31	6 38 22	8♑43'23	13♌40	22♐ 6	5♒23	16♏19	6♐47	25♒28	4♐ 9	8♍ 8	24♋12	21♑24	22♑ 8	20♏23	10♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	24n21	1n18	25s58	2s43	23s56	0s41	9s37	1n 6	19s15	0n52	14s34	0s55	20s14	0n15	8n40	0n15	16n18	4s47	21s27	21s12	21s20	2s31	5n45
M 2	21 42	21 31	0 1	25 57	2 42	23 59	0 44	9 50	1 6	19 18	0 52	14 33	0 55	20 15	0 15	8 40	0 15	16 18	4 47	21 28	21 12	21 21	2 31	5 45
T 3	21 51	17 30	1s14	25 54	2 41	24 1	0 46	10 3	1 6	19 21	0 52	14 31	0 55	20 15	0 15	8 40	0 15	16 19	4 47	21 27	21 13	21 23	2 31	5 44
W 4	21 59	12 42	2 22	25 50	2 38	24 3	0 48	10 16	1 6	19 23	0 52	14 30	0 55	20 16	0 15	8 39	0 15	16 19	4 48	21 27	21 13	21 24	2 31	5 44
T 5	22 7	7 29	3 20	25 45	2 35	24 4	0 51	10 29	1 6	19 26	0 52	14 29	0 55	20 17	0 15	8 39	0 15	16 19	4 48	21 27	21 14	21 26	2 31	5 43
F 6	22 15	2 7	4 7	25 39	2 31	24 4	0 53	10 42	1 5	19 28	0 51	14 28	0 55	20 17	0 15	8 39	0 15	16 19	4 48	21 27	21 14	21 27	2 31	5 43
S 7	22 22	3s11	4 42	25 32	2 26	24 4	0 55	10 55	1 5	19 31	0 51	14 26	0 55	20 18	0 15	8 39	0 16	16 19	4 48	21 27	21 15	21 29	2 31	5 43
S 8	22 29	8 17	5 3	25 24	2 20	24 3	0 58	11 8	1 5	19 34	0 51	14 25	0 55	20 19	0 15	8 39	0 16	16 19	4 48	21 28	21 15	21 31	2 31	5 42
M 9	22 35	13 1	5 11	25 15	2 12	24 1	1 0	11 21	1 5	19 36	0 51	14 24	0 55	20 20	0 15	8 39	0 16	16 19	4 48	21 28	21 16	21 32	2 31	5 42
T 10	22 41	17 13	5 5	25 5	2 4	23 58	1 2	11 34	1 5	19 39	0 51	14 22	0 55	20 20	0 15	8 39	0 16	16 19	4 48	21 29	21 16	21 34	2 31	5 41
W11	22 46	20 45	4 46	24 54	1 54	23 55	1 4	11 46	1 4	19 41	0 51	14 21	0 55	20 21	0 15	8 39	0 16	16 20	4 48	21 30	21 17	21 35	2 31	5 41
T 12	22 51	23 26	4 15	24 42	1 42	23 51	1 6	11 59	1 4	19 44	0 51	14 20	0 55	20 22	0 15	8 39	0 16	16 20	4 48	21 31	21 17	21 37	2 31	5 40
F 13	22 55	25 5	3 33	24 30	1 30	23 46	1 9	12 11	1 4	19 46	0 51	14 18	0 55	20 22	0 15	8 39	0 16	16 20	4 48	21 32	21 18	21 38	2 31	5 40
S 14	22 59	25 36	2 41	24 16	1 15	23 40	1 11	12 23	1 4	19 49	0 51	14 17	0 55	20 23	0 15	8 39	0 16	16 20	4 48	21 33	21 19	21 40	2 31	5 40
S 15	23 3	24 54	1 41	24 2	1 0	23 34	1 13	12 36	1 4	19 51	0 51	14 15	0 55	20 24	0 15	8 40	0 16	16 20	4 48	21 33	21 19	21 41	2 30	5 39
M16	23 6	23 0	0 35	23 47	0 43	23 27	1 15	12 48	1 3	19 53	0 51	14 14	0 55	20 24	0 15	8 40	0 16	16 20	4 48	21 33	21 20	21 43	2 30	5 39
T 17	23 9	19 58	0n33	23 31	0 24	23 19	1 16	13 0	1 3	19 56	0 51	14 12	0 55	20 25	0 15	8 40	0 16	16 21	4 48	21 33	21 20	21 44	2 30	5 38
W18	23 11	15 58	1 40	23 14	0 5	23 11	1 18	13 12	1 3	19 58	0 51	14 11	0 55	20 26	0 15	8 40	0 16	16 21	4 48	21 33	21 21	21 46	2 30	5 38
T 19	23 13	11 11	2 44	22 57	0n15	23 2	1 20	13 24	1 3	20 0	0 51	14 9	0 55	20 27	0 15	8 40	0 16	16 21	4 48	21 33	21 21	21 47	2 29	5 38
F 20	23 14	5 49	3 41	22 38	0 35	22 52	1 22	13 35	1 3	20 3	0 51	14 7	0 55	20 27	0 15	8 40	0 16	16 21	4 48	21 33	21 22	21 49	2 29	5 37
S 21	23 15	0 5	4 27	22 20	0 55	22 42	1 24	13 47	1 2	20 5	0 51	14 6	0 55	20 28	0 15	8 40	0 16	16 21	4 48	21 33	21 22	21 50	2 29	5 37
S 22	23 15	5n48	4 59	22 1	1 15	22 31	1 25	13 59	1 2	20 7	0 51	14 4	0 55	20 29	0 15	8 40	0 16	16 21	4 48	21 33	21 23	21 52	2 28	5 36
M23	23 15	11 31	5 14	21 42	1 33	22 19	1 27	14 10	1 2	20 9	0 51	14 2	0 55	20 29	0 15	8 40	0 16	16 22	4 48	21 33	21 23	21 53	2 28	5 36
T 24	23 15	16 46	5 10	21 24	1 50	22 7	1 29	14 21	1 2	20 11	0 51	14 1	0 55	20 30	0 15	8 41	0 16	16 22	4 48	21 33	21 24	21 55	2 28	5 36
W25	23 14	21 7	4 47	21 7	2 5	21 53	1 30	14 33	1 1	20 14	0 51	13 59	0 55	20 30	0 15	8 41	0 16	16 22	4 48	21 33	21 24	21 56	2 27	5 35
T 26	23 13	24 11	4 4	20 53	2 18	21 40	1 31	14 44	1 1	20 16	0 51	13 57	0 55	20 31	0 15	8 41	0 16	16 22	4 48	21 34	21 25	21 58	2 27	5 35
F 27	23 11	25 34	3 4	20 40	2 28	21 25	1 33	14 55	1 1	20 18	0 51	13 55	0 55	20 32	0 15	8 41	0 16	16 22	4 48	21 34	21 25	21 59	2 26	5 35
S 28	23 8	25 7	1 52	20 29	2 37	21 10	1 34	15 6	1 1	20 20	0 51	13 54	0 55	20 32	0 15	8 41	0 16	16 23	4 48	21 34	21 26	22 0	2 26	5 34
S 29	23 5	22 56	0 33	20 22	2 43	20 55	1 35	15 17	1 0	20 22	0 51	13 52	0 55	20 33	0 15	8 42	0 16	16 23	4 48	21 34	21 26	22 2	2 25	5 34
M30	23 2	19 18	0s46	20 16	2 46	20 39	1 37	15 28	1 0	20 24	0 51	13 50	0 55	20 34	0 15	8 42	0 16	16 23	4 48	21 34	21 27	22 3	2 25	5 33
T 31	22s58	14n41	2s 0	20s14	2n48	20s22	1s38	15s38	1n 0	20s26	0n52	13s48	0s55	20s34	0n15	8n42	0n16	16n23	4s48	21s34	21s27	22s 5	2s24	5n33

Julian Day Number = 2965044.5, Delta T = 01h47m46s
Ecliptic obliquity = 23°15'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'21, Lahiri = 43°33'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

JANUARY 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 19	9♉44'13	27♌11	22°D 2	6♒37	16♏55	6♐59	25♒33	4♐12	8°R 7	24°R11	21♉25	22♉ 5	20♏30	10♓37	W 1
T 2	6 46 15	10°45'05	10♍18	22♐ 8	7°52	17°32	7°11	25°39	4°15	8♍ 7	24♋10	21°26	22° 2	20°36	10°39	T 2
F 3	6 50 12	11°45'57	23° 1	22°23	9° 6	18° 8	7°23	25°45	4°18	8° 6	24° 9	21°27	21°59	20°43	10°42	F 3
S 4	6 54 8	12°46'51	5♎26	22°47	10°21	18°44	7°35	25°50	4°22	8° 5	24° 8	21°27	21°56	20°50	10°44	S 4
S 5	6 58 5	13°47'46	17°34	23°19	11°35	19°21	7°47	25°56	4°25	8° 4	24° 6	21°R28	21°52	20°57	10°47	S 5
M 6	7 2 1	14°48'42	29°33	23°58	12°49	19°57	7°58	26° 2	4°28	8° 4	24° 5	21°27	21°49	21° 3	10°50	M 6
T 7	7 5 58	15°49'39	11♏25	24°43	14° 4	20°34	8°10	26° 8	4°31	8° 3	24° 4	21°27	21°46	21°10	10°53	T 7
W 8	7 9 54	16°50'37	23°16	25°33	15°18	21°10	8°22	26°14	4°34	8° 2	24° 3	21°26	21°43	21°17	10°56	W 8
T 9	7 13 51	17°51'37	5♐ 9	26°28	16°32	21°46	8°33	26°20	4°37	8° 1	24° 2	21°26	21°40	21°23	10°58	T 9
F 10	7 17 48	18°52'37	17° 8	27°28	17°47	22°22	8°45	26°26	4°40	8° 0	24° 0	21°25	21°37	21°30	11° 1	F 10
S 11	7 21 44	19°53'37	29°15	28°31	19° 1	22°59	8°56	26°33	4°43	7°59	23°59	21°25	21°33	21°37	11° 4	S 11
S 12	7 25 41	20°54'39	11♉34	29°37	20°15	23°35	9° 7	26°39	4°46	7°58	23°58	21°25	21°30	21°44	11° 7	S 12
M13	7 29 37	21°55'41	24° 4	0♉47	21°30	24°11	9°19	26°45	4°49	7°57	23°57	21°25	21°27	21°50	11°10	M13
T 14	7 33 34	22°56'44	6♒48	1°59	22°44	24°47	9°30	26°51	4°52	7°56	23°56	21°25	21°24	21°57	11°14	T 14
W15	7 37 30	23°57'47	19°46	3°13	23°58	25°23	9°41	26°58	4°54	7°55	23°54	21°25	21°21	22° 4	11°17	W15
T 16	7 41 27	24°58'50	2♓56	4°29	25°12	25°59	9°52	27° 4	4°57	7°54	23°53	21°24	21°18	22°10	11°20	T 16
F 17	7 45 23	25°59'54	16°20	5°46	26°27	26°35	10° 3	27°11	5° 0	7°52	23°52	21°24	21°14	22°17	11°23	F 17
S 18	7 49 20	27° 0'57	29°56	7° 6	27°41	27°11	10°14	27°17	5° 3	7°51	23°51	21°23	21°11	22°24	11°26	S 18
S 19	7 53 17	28° 2'01	13♈45	8°26	28°55	27°47	10°25	27°24	5° 5	7°50	23°50	21°23	21° 8	22°30	11°30	S 19
M20	7 57 13	29° 3'05	27°45	9°48	0♓ 9	28°23	10°35	27°30	5° 8	7°49	23°48	21°D22	21° 5	22°37	11°33	M20
T 21	8 1 10	0♒ 4'09	11♉55	11°11	1°23	28°59	10°46	27°37	5°10	7°48	23°47	21°23	21° 2	22°44	11°37	T 21
W22	8 5 6	1° 5'13	26°12	12°35	2°37	29°34	10°56	27°43	5°13	7°46	23°46	21°23	20°58	22°51	11°40	W22
T 23	8 9 3	2° 6'16	10♊36	13°59	3°51	0♐10	11° 7	27°50	5°15	7°45	23°45	21°24	20°55	22°57	11°43	T 23
F 24	8 12 59	3° 7'20	25° 1	15°25	5° 5	0°46	11°17	27°57	5°18	7°44	23°44	21°25	20°52	23° 4	11°47	F 24
S 25	8 16 56	4° 8'24	9♋23	16°51	6°19	1°22	11°27	28° 3	5°20	7°42	23°42	21°26	20°49	23°11	11°50	S 25
S 26	8 20 53	5° 9'28	23°38	18°18	7°33	1°57	11°38	28°10	5°22	7°41	23°41	21°R26	20°46	23°17	11°54	S 26
M27	8 24 49	6°10'31	7♌41	19°45	8°47	2°33	11°48	28°17	5°25	7°40	23°40	21°25	20°43	23°24	11°58	M27
T 28	8 28 46	7°11'35	21°27	21°13	10° 1	3° 8	11°58	28°24	5°27	7°38	23°39	21°24	20°39	23°31	12° 1	T 28
W29	8 32 42	8°12'38	4♍54	22°42	11°14	3°44	12° 7	28°31	5°29	7°37	23°38	21°22	20°36	23°37	12° 5	W29
T 30	8 36 39	9°13'42	18° 1	24°11	12°28	4°19	12°17	28°37	5°31	7°35	23°36	21°19	20°33	23°44	12° 9	T 30
F 31	8 40 35	10♒14'46	0♎47	25♉41	13♓42	4♐55	12♐27	28♒44	5♐34	7♍34	23♋35	21♉16	20♉30	23♏51	12♓12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s54	9n27	3s 6	20s13	2n48	20s 4	1s39	15s49	0n59	20s28	0n52	13s46	0s55	20s35	0n15	8n43	0n16	16n24	4s48	21s34	21s28	22s 6	2s23	5n33	W 1
T 2	22 50	3 57	3 59	20 15	2 47	19 46	1 40	15 59	0 59	20 30	0 52	13 44	0 55	20 35	0 15	8 43	0 16	16 24	4 48	21 34	21 28	22 8	2 23	5 32	T 2
F 3	22 45	1s32	4 39	20 19	2 44	19 28	1 41	16 10	0 59	20 32	0 52	13 42	0 55	20 36	0 15	8 43	0 16	16 24	4 48	21 34	21 29	22 9	2 22	5 32	F 3
S 4	22 39	6 48	5 5	20 24	2 40	19 9	1 42	16 20	0 59	20 34	0 52	13 40	0 55	20 37	0 15	8 43	0 16	16 24	4 47	21 34	21 29	22 10	2 22	5 32	S 4
S 5	22 33	11 43	5 16	20 30	2 35	18 49	1 42	16 30	0 58	20 36	0 52	13 38	0 55	20 37	0 15	8 44	0 16	16 24	4 47	21 34	21 30	22 12	2 21	5 31	S 5
M 6	22 27	16 7	5 14	20 38	2 30	18 29	1 43	16 40	0 58	20 37	0 52	13 36	0 55	20 38	0 15	8 44	0 16	16 25	4 47	21 34	21 30	22 13	2 20	5 31	M 6
T 7	22 20	19 52	4 58	20 46	2 23	18 9	1 44	16 50	0 58	20 39	0 52	13 34	0 55	20 38	0 15	8 44	0 16	16 25	4 47	21 34	21 31	22 15	2 19	5 31	T 7
W 8	22 12	22 48	4 30	20 55	2 16	17 47	1 44	17 0	0 57	20 41	0 52	13 32	0 55	20 39	0 15	8 45	0 16	16 25	4 47	21 34	21 31	22 16	2 19	5 30	W 8
T 9	22 5	24 46	3 50	21 4	2 9	17 26	1 45	17 9	0 57	20 43	0 52	13 30	0 55	20 39	0 15	8 45	0 16	16 25	4 47	21 34	21 32	22 17	2 18	5 30	T 9
F 10	21 56	25 37	2 59	21 13	2 1	17 4	1 45	17 19	0 57	20 44	0 52	13 28	0 55	20 40	0 15	8 45	0 16	16 26	4 47	21 34	21 32	22 19	2 17	5 30	F 10
S 11	21 48	25 15	2 0	21 22	1 53	16 41	1 46	17 28	0 56	20 46	0 52	13 26	0 55	20 40	0 15	8 46	0 16	16 26	4 47	21 34	21 33	22 20	2 16	5 29	S 11
S 12	21 39	23 40	0 54	21 30	1 45	16 18	1 46	17 37	0 56	20 48	0 52	13 24	0 55	20 41	0 15	8 46	0 16	16 26	4 47	21 34	21 33	22 21	2 15	5 29	S 12
M13	21 29	20 53	0n15	21 39	1 37	15 55	1 46	17 47	0 56	20 49	0 52	13 22	0 55	20 41	0 15	8 47	0 16	16 26	4 47	21 34	21 34	22 23	2 15	5 29	M13
T 14	21 19	17 4	1 24	21 46	1 28	15 31	1 46	17 56	0 55	20 51	0 52	13 20	0 55	20 42	0 15	8 47	0 16	16 27	4 47	21 34	21 34	22 24	2 14	5 28	T 14
W15	21 9	12 23	2 31	21 53	1 20	15 6	1 46	18 4	0 55	20 53	0 52	13 18	0 55	20 42	0 15	8 47	0 16	16 27	4 47	21 34	21 35	22 25	2 13	5 28	W15
T 16	20 58	7 4	3 31	22 0	1 11	14 42	1 46	18 13	0 55	20 54	0 52	13 16	0 55	20 43	0 15	8 48	0 16	16 27	4 47	21 34	21 35	22 27	2 12	5 28	T 16
F 17	20 47	1 21	4 20	22 5	1 3	14 16	1 46	18 22	0 54	20 56	0 52	13 13	0 55	20 43	0 15	8 48	0 16	16 27	4 47	21 34	21 36	22 28	2 11	5 27	F 17
S 18	20 36	4n30	4 55	22 10	0 54	13 51	1 46	18 30	0 54	20 57	0 52	13 11	0 55	20 44	0 15	8 49	0 16	16 28	4 47	21 34	21 36	22 29	2 10	5 27	S 18
S 19	20 24	10 13	5 14	22 14	0 46	13 25	1 46	18 39	0 53	20 59	0 52	13 9	0 55	20 44	0 15	8 49	0 16	16 28	4 47	21 34	21 37	22 30	2 9	5 27	S 19
M20	20 12	15 30	5 15	22 17	0 38	12 59	1 45	18 47	0 53	21 0	0 52	13 7	0 55	20 45	0 15	8 50	0 16	16 28	4 47	21 35	21 37	22 32	2 8	5 27	M20
T 21	19 59	20 0	4 57	22 18	0 29	12 32	1 45	18 55	0 53	21 2	0 52	13 5	0 55	20 45	0 15	8 50	0 16	16 28	4 47	21 34	21 38	22 33	2 7	5 26	T 21
W22	19 46	23 23	4 20	22 19	0 21	12 5	1 44	19 3	0 52	21 3	0 52	13 2	0 55	20 46	0 15	8 51	0 16	16 29	4 47	21 34	21 38	22 34	2 6	5 26	W22
T 23	19 33	25 17	3 27	22 19	0 13	11 38	1 44	19 11	0 52	21 4	0 52	13 0	0 55	20 46	0 15	8 51	0 16	16 29	4 47	21 34	21 39	22 36	2 5	5 26	T 23
F 24	19 19	25 31	2 21	22 17	0 5	11 11	1 43	19 19	0 51	21 6	0 52	12 58	0 55	20 47	0 15	8 52	0 16	16 29	4 46	21 34	21 39	22 37	2 4	5 25	F 24
S 25	19 5	24 2	1 6	22 15	0s 3	10 43	1 42	19 27	0 51	21 7	0 53	12 56	0 55	20 47	0 15	8 52	0 16	16 29	4 46	21 34	21 40	22 38	2 3	5 25	S 25
S 26	18 50	21 1	0s12	22 11	0 10	10 15	1 41	19 34	0 51	21 8	0 53	12 53	0 55	20 47	0 15	8 53	0 16	16 30	4 46	21 34	21 40	22 39	2 2	5 25	S 26
M27	18 35	16 47	1 29	22 7	0 18	9 46	1 40	19 42	0 50	21 10	0 53	12 51	0 55	20 48	0 15	8 53	0 16	16 30	4 46	21 34	21 41	22 41	2 1	5 25	M27
T 28	18 20	11 45	2 38	22 1	0 25	9 18	1 39	19 49	0 50	21 11	0 53	12 49	0 55	20 48	0 15	8 54	0 16	16 30	4 46	21 34	21 41	22 42	2 0	5 24	T 28
W29	18 5	6 16	3 38	21 53	0 32	8 49	1 38	19 56	0 49	21 12	0 53	12 46	0 55	20 49	0 15	8 54	0 16	16 31	4 46	21 35	21 42	22 43	1 58	5 24	W29
T 30	17 49	0 39	4 24	21 45	0 39	8 20	1 37	20 3	0 49	21 13	0 53	12 44	0 55	20 49	0 15	8 55	0 16	16 31	4 46	21 35	21 42	22 44	1 57	5 24	T 30
F 31	17s33	4s50	4s55	21s36	0s46	7s51	1s36	20s10	0n48	21s15	0n53	12s42	0s56	20s49	0n15	8n55	0n16	16n31	4s46	21s35	21s43	22s46	1s56	5n24	F 31

Julian Day Number = 2965075.5, Delta T = 01h47m46s
Ecliptic obliquity = 23°15'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'25, Lahiri = 43°33'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

FEBRUARY 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 32	11♒15'50	13♎15	27♑11	14♓55	5♐30	12♐36	28♒51	5♐36	7°R33	23°R34	21°R14	20♑27	23♏58	12♓16	S 1
S 2	8 48 28	12°16'54	25°27	28°42	16° 9	6° 6	12°46	28°58	5°38	7♍31	23♋33	21♑12	20°24	24° 4	12°20	S 2
M 3	8 52 25	13°17'58	7♏27	0♒13	17°22	6°41	12°55	29° 5	5°40	7°30	23°32	21°11	20°20	24°11	12°24	M 3
T 4	8 56 22	14°19'02	19°20	1°44	18°36	7°16	13° 4	29°12	5°42	7°28	23°31	21°D11	20°17	24°18	12°27	T 4
W 5	9 0 18	15°20'06	1♐11	3°17	19°49	7°51	13°14	29°19	5°43	7°27	23°30	21°12	20°14	24°24	12°31	W 5
T 6	9 4 15	16°21'11	13° 4	4°49	21° 3	8°27	13°23	29°26	5°45	7°25	23°29	21°13	20°11	24°31	12°35	T 6
F 7	9 8 11	17°22'15	25° 5	6°22	22°16	9° 2	13°32	29°33	5°47	7°23	23°27	21°15	20° 8	24°38	12°39	F 7
S 8	9 12 8	18°23'19	7♑17	7°56	23°30	9°37	13°40	29°40	5°49	7°22	23°26	21°17	20° 4	24°44	12°43	S 8
S 9	9 16 4	19°24'23	19°44	9°30	24°43	10°12	13°49	29°47	5°51	7°20	23°25	21°R17	20° 1	24°51	12°47	S 9
M10	9 20 1	20°25'26	2♒29	11° 5	25°56	10°47	13°57	29°54	5°52	7°19	23°24	21°17	19°58	24°58	12°51	M10
T 11	9 23 57	21°26'29	15°32	12°40	27° 9	11°22	14° 6	0♓ 1	5°54	7°17	23°23	21°15	19°55	25° 5	12°55	T 11
W12	9 27 54	22°27'32	28°54	14°16	28°22	11°56	14°14	0° 9	5°55	7°15	23°22	21°11	19°52	25°11	12°59	W12
T 13	9 31 51	23°28'34	12♓32	15°52	29°35	12°31	14°22	0°16	5°57	7°14	23°21	21° 6	19°49	25°18	13° 3	T 13
F 14	9 35 47	24°29'35	26°24	17°29	0♈48	13° 6	14°30	0°23	5°58	7°12	23°20	21° 1	19°45	25°25	13° 7	F 14
S 15	9 39 44	25°30'35	10♈26	19° 7	2° 1	13°41	14°38	0°30	6° 0	7°11	23°19	20°55	19°42	25°31	13°11	S 15
S 16	9 43 40	26°31'35	24°34	20°45	3°14	14°15	14°46	0°37	6° 1	7° 9	23°18	20°51	19°39	25°38	13°15	S 16
M17	9 47 37	27°32'33	8♉44	22°23	4°27	14°50	14°54	0°44	6° 2	7° 7	23°17	20°48	19°36	25°45	13°19	M17
T 18	9 51 33	28°33'31	22°55	24° 3	5°39	15°24	15° 1	0°51	6° 3	7° 6	23°16	20°D46	19°33	25°51	13°23	T 18
W19	9 55 30	29°34'28	7♊ 4	25°43	6°52	15°58	15° 9	0°58	6° 5	7° 4	23°15	20°46	19°30	25°58	13°27	W19
T 20	9 59 26	0♓35'23	21° 8	27°23	8° 4	16°33	15°16	1° 6	6° 6	7° 2	23°14	20°47	19°26	26° 5	13°31	T 20
F 21	10 3 23	1°36'18	5♋ 8	29° 4	9°17	17° 7	15°23	1°13	6° 7	7° 1	23°13	20°49	19°23	26°12	13°35	F 21
S 22	10 7 20	2°37'11	19° 2	0♓46	10°29	17°41	15°30	1°20	6° 8	6°59	23°12	20°R50	19°20	26°18	13°40	S 22
S 23	10 11 16	3°38'03	2♌48	2°29	11°42	18°15	15°37	1°27	6° 9	6°57	23°12	20°49	19°17	26°25	13°44	S 23
M24	10 15 13	4°38'55	16°24	4°12	12°54	18°49	15°43	1°34	6°10	6°56	23°11	20°46	19°14	26°32	13°48	M24
T 25	10 19 9	5°39'45	29°49	5°56	14° 6	19°23	15°50	1°41	6°10	6°54	23°10	20°41	19°10	26°38	13°52	T 25
W26	10 23 6	6°40'34	13♍ 0	7°41	15°18	19°57	15°56	1°48	6°11	6°52	23° 9	20°34	19° 7	26°45	13°56	W26
T 27	10 27 2	7°41'21	25°57	9°26	16°30	20°31	16° 2	1°56	6°12	6°50	23° 8	20°26	19° 4	26°52	14° 0	T 27
F 28	10 30 59	8♓42'08	8♎37	11♓12	17♈42	21♐ 5	16♐ 9	2♓ 3	6♐13	6♍49	23♋ 7	20♑17	19♑ 1	26♏58	14♓ 5	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	9s59	5s12	21s25	0s52	7s21	1s35	20s16	0n48	21s16	0n53	12s39	0s56	20s50	0n15	8n56	0n17	16n31	4s46	21s36	21s43	22s47	1s55	5n23
S 2	16 59	14 39	5 14	21 13	0 58	6 51	1 33	20 23	0 47	21 17	0 53	12 37	0 56	20 50	0 15	8 56	0 17	16 32	4 46	21 36	21 43	22 48	1 54	5 23
M 3	16 42	18 40	5 3	21 0	1 4	6 21	1 32	20 29	0 47	21 18	0 53	12 35	0 56	20 50	0 15	8 57	0 17	16 32	4 46	21 36	21 44	22 49	1 53	5 23
T 4	16 25	21 53	4 38	20 46	1 10	5 51	1 30	20 36	0 46	21 19	0 53	12 32	0 56	20 51	0 15	8 58	0 17	16 32	4 46	21 36	21 44	22 50	1 51	5 23
W 5	16 7	24 11	4 2	20 30	1 16	5 21	1 28	20 42	0 46	21 20	0 53	12 30	0 56	20 51	0 15	8 58	0 17	16 32	4 45	21 36	21 45	22 52	1 50	5 23
T 6	15 49	25 25	3 15	20 14	1 21	4 51	1 26	20 48	0 45	21 21	0 53	12 27	0 56	20 51	0 15	8 59	0 17	16 33	4 45	21 36	21 45	22 53	1 49	5 22
F 7	15 31	25 29	2 19	19 56	1 26	4 21	1 25	20 54	0 45	21 22	0 53	12 25	0 56	20 52	0 15	8 59	0 17	16 33	4 45	21 36	21 46	22 54	1 48	5 22
S 8	15 12	24 20	1 16	19 37	1 31	3 50	1 23	21 0	0 44	21 23	0 53	12 23	0 56	20 52	0 15	9 0	0 17	16 33	4 45	21 35	21 46	22 55	1 46	5 22
S 9	14 53	21 58	0 9	19 17	1 36	3 19	1 21	21 5	0 44	21 24	0 54	12 20	0 56	20 52	0 15	9 1	0 17	16 34	4 45	21 35	21 47	22 56	1 45	5 22
M10	14 34	18 28	1n 1	18 55	1 40	2 49	1 19	21 11	0 43	21 25	0 54	12 18	0 56	20 53	0 15	9 1	0 17	16 34	4 45	21 35	21 47	22 57	1 44	5 22
T 11	14 15	14 0	2 9	18 33	1 44	2 18	1 16	21 16	0 43	21 26	0 54	12 15	0 56	20 53	0 15	9 2	0 17	16 34	4 45	21 36	21 48	22 59	1 42	5 21
W12	13 55	8 47	3 11	18 9	1 48	1 47	1 14	21 21	0 42	21 27	0 54	12 13	0 56	20 53	0 15	9 2	0 17	16 34	4 45	21 36	21 48	23 0	1 41	5 21
T 13	13 36	3 3	4 4	17 44	1 51	1 16	1 12	21 26	0 42	21 28	0 54	12 10	0 56	20 53	0 15	9 3	0 17	16 35	4 45	21 37	21 49	23 1	1 40	5 21
F 14	13 16	2n55	4 43	17 18	1 54	0 45	1 9	21 31	0 41	21 28	0 54	12 8	0 56	20 54	0 15	9 4	0 17	16 35	4 45	21 38	21 49	23 2	1 38	5 21
S 15	12 55	8 47	5 6	16 50	1 57	0 14	1 7	21 36	0 41	21 29	0 54	12 5	0 56	20 54	0 15	9 4	0 17	16 35	4 44	21 39	21 49	23 3	1 37	5 21
S 16	12 35	14 16	5 10	16 22	2 0	0n17	1 4	21 41	0 40	21 30	0 54	12 3	0 56	20 54	0 15	9 5	0 17	16 35	4 44	21 39	21 50	23 4	1 36	5 21
M17	12 14	18 59	4 56	15 52	2 2	0 48	1 2	21 45	0 39	21 31	0 54	12 1	0 56	20 54	0 15	9 5	0 17	16 36	4 44	21 40	21 50	23 5	1 34	5 20
T 18	11 53	22 37	4 24	15 21	2 4	1 20	0 59	21 49	0 39	21 32	0 54	11 58	0 56	20 54	0 15	9 6	0 17	16 36	4 44	21 40	21 51	23 6	1 33	5 20
W19	11 32	24 52	3 35	14 49	2 5	1 51	0 56	21 54	0 38	21 32	0 54	11 56	0 56	20 55	0 15	9 7	0 17	16 36	4 44	21 40	21 51	23 8	1 31	5 20
T 20	11 11	25 32	2 34	14 16	2 6	2 22	0 53	21 58	0 38	21 33	0 54	11 53	0 57	20 55	0 15	9 7	0 17	16 37	4 44	21 40	21 52	23 9	1 30	5 20
F 21	10 49	24 34	1 24	13 41	2 7	2 53	0 50	22 2	0 37	21 34	0 55	11 51	0 57	20 55	0 15	9 8	0 17	16 37	4 44	21 40	21 52	23 10	1 28	5 20
S 22	10 28	22 5	0 10	13 6	2 7	3 24	0 47	22 6	0 36	21 34	0 55	11 48	0 57	20 55	0 15	9 9	0 17	16 37	4 44	21 40	21 53	23 11	1 27	5 20
S 23	10 6	18 20	1s 4	12 29	2 7	3 54	0 44	22 9	0 36	21 35	0 55	11 46	0 57	20 55	0 15	9 9	0 17	16 37	4 43	21 40	21 53	23 12	1 26	5 20
M24	9 44	13 40	2 14	11 51	2 6	4 25	0 41	22 13	0 35	21 35	0 55	11 43	0 57	20 56	0 15	9 10	0 17	16 38	4 43	21 40	21 54	23 13	1 24	5 19
T 25	9 22	8 24	3 15	11 12	2 5	4 56	0 38	22 16	0 34	21 36	0 55	11 41	0 57	20 56	0 15	9 10	0 17	16 38	4 43	21 41	21 54	23 14	1 23	5 19
W26	9 0	2 52	4 4	10 32	2 4	5 27	0 35	22 19	0 34	21 37	0 55	11 38	0 57	20 56	0 15	9 11	0 17	16 38	4 43	21 42	21 54	23 15	1 21	5 19
T 27	8 37	2s41	4 40	9 51	2 2	5 57	0 32	22 23	0 33	21 37	0 55	11 36	0 57	20 56	0 15	9 12	0 17	16 38	4 43	21 43	21 55	23 16	1 20	5 19
F 28	8s15	8s 0	5s 1	9s 9	1s59	6n28	0s28	22s26	0n32	21s38	0n55	11s33	0s57	20s56	0n15	9n12	0n17	16n39	4s43	21s44	21s55	23s17	1s18	5n19

Julian Day Number = 2965106.5, Delta T = 01h47m47s
Ecliptic obliquity = 23°15'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'29, Lahiri = 43°33'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

MARCH 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 55	9♓42'55	21♎ 3	12♓59	18♈53	21♐39	16♐14	2♓10	6♐13	6°R47	23°R 7	20°R 8	18♑58	27♏ 5	14♓ 9	S 1
S 2	10 38 52	10°43'40	3♏14	14°46	20° 5	22°12	16°20	2°17	6°14	6♍45	23♋ 6	20♑ 0	18°55	27°12	14°13	S 2
M 3	10 42 48	11°44'24	15°14	16°34	21°16	22°46	16°26	2°24	6°14	6°44	23° 5	19°54	18°51	27°18	14°17	M 3
T 4	10 46 45	12°45'07	27° 7	18°23	22°28	23°19	16°31	2°31	6°15	6°42	23° 4	19°50	18°48	27°25	14°21	T 4
W 5	10 50 42	13°45'50	8♐57	20°11	23°39	23°53	16°37	2°38	6°15	6°40	23° 4	19°D49	18°45	27°32	14°26	W 5
T 6	10 54 38	14°46'32	20°49	22° 1	24°50	24°26	16°42	2°45	6°16	6°39	23° 3	19°49	18°42	27°39	14°30	T 6
F 7	10 58 35	15°47'12	2♑49	23°50	26° 2	24°59	16°47	2°52	6°16	6°37	23° 2	19°50	18°39	27°45	14°34	F 7
S 8	11 2 31	16°47'52	15° 1	25°40	27°13	25°32	16°51	2°59	6°16	6°35	23° 2	19°R50	18°35	27°52	14°38	S 8
S 9	11 6 28	17°48'30	27°31	27°29	28°24	26° 5	16°56	3° 6	6°16	6°34	23° 1	19°50	18°32	27°59	14°42	S 9
M10	11 10 24	18°49'08	10♒23	29°18	29°34	26°38	17° 1	3°13	6°16	6°32	23° 0	19°48	18°29	28° 5	14°46	M10
T 11	11 14 21	19°49'44	23°38	1♈ 7	0♉45	27°11	17° 5	3°20	6°16	6°30	23° 0	19°44	18°26	28°12	14°51	T 11
W12	11 18 17	20°50'19	7♓18	2°55	1°56	27°44	17° 9	3°27	6°R16	6°29	22°59	19°36	18°23	28°19	14°55	W12
T 13	11 22 14	21°50'52	21°20	4°42	3° 6	28°17	17°13	3°34	6°16	6°27	22°59	19°27	18°20	28°25	14°59	T 13
F 14	11 26 11	22°51'24	5♈40	6°28	4°16	28°49	17°17	3°41	6°16	6°26	22°58	19°17	18°16	28°32	15° 3	F 14
S 15	11 30 7	23°51'55	20°11	8°12	5°27	29°21	17°20	3°48	6°16	6°24	22°57	19° 6	18°13	28°39	15° 7	S 15
S 16	11 34 4	24°52'24	4♉47	9°53	6°37	29°54	17°24	3°55	6°16	6°22	22°57	18°57	18°10	28°45	15°11	S 16
M17	11 38 0	25°52'51	19°20	11°32	7°47	0♑26	17°27	4° 2	6°16	6°21	22°56	18°50	18° 7	28°52	15°16	M17
T 18	11 41 57	26°53'17	3♊46	13° 8	8°56	0°58	17°30	4° 8	6°15	6°19	22°56	18°45	18° 4	28°59	15°20	T 18
W19	11 45 53	27°53'40	18° 0	14°40	10° 6	1°30	17°33	4°15	6°15	6°18	22°56	18°43	18° 1	29° 6	15°24	W19
T 20	11 49 50	28°54'02	2♋ 1	16° 7	11°15	2° 2	17°36	4°22	6°14	6°16	22°55	18°D43	17°57	29°12	15°28	T 20
F 21	11 53 46	29°54'22	15°48	17°29	12°25	2°34	17°38	4°29	6°14	6°15	22°55	18°R43	17°54	29°19	15°32	F 21
S 22	11 57 43	0♈54'40	29°23	18°46	13°34	3° 5	17°41	4°35	6°13	6°13	22°54	18°43	17°51	29°26	15°36	S 22
S 23	12 1 40	1°54'57	12♌46	19°56	14°43	3°37	17°43	4°42	6°13	6°12	22°54	18°41	17°48	29°32	15°40	S 23
M24	12 5 36	2°55'11	25°58	21° 0	15°52	4° 8	17°45	4°48	6°12	6°10	22°54	18°36	17°45	29°39	15°44	M24
T 25	12 9 33	3°55'23	8♍59	21°56	17° 0	4°39	17°47	4°55	6°12	6° 9	22°53	18°28	17°41	29°46	15°48	T 25
W26	12 13 29	4°55'33	21°50	22°44	18° 9	5°11	17°48	5° 2	6°11	6° 7	22°53	18°17	17°38	29°52	15°52	W26
T 27	12 17 26	5°55'42	4♎29	23°24	19°17	5°41	17°50	5° 8	6°10	6° 6	22°53	18° 4	17°35	29°59	15°56	T 27
F 28	12 21 22	6°55'49	16°57	23°55	20°25	6°12	17°51	5°15	6° 9	6° 4	22°53	17°50	17°32	0♐ 6	16° 0	F 28
S 29	12 25 19	7°55'54	29°13	24°17	21°33	6°43	17°52	5°21	6° 8	6° 3	22°53	17°37	17°29	0°12	16° 4	S 29
S 30	12 29 15	8°55'58	11♏19	24°30	22°41	7°14	17°53	5°27	6° 7	6° 2	22°52	17°24	17°26	0°19	16° 8	S 30
M31	12 33 12	9♈56'00	23♏17	24°R33	23♉49	7♑44	17♐54	5♓34	6♐ 6	6♍ 0	22♋52	17♑14	17♑22	0♐26	16♓12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	12s53	5s 7	8s26	1s57	6n58	0s25	22s29	0n31	21s38	0n55	11s31	0s57	20s56	0n15	9n13	0n17	16n39	4s43	21s46	21s56	23s18	1s17	5n19
S 2	7 29	17 11	4 59	7 42	1 53	7 28	0 21	22 31	0 31	21 39	0 55	11 28	0 57	20 56	0 15	9 14	0 17	16 39	4 43	21 47	21 56	23 19	1 15	5 19
M 3	7 6	20 42	4 38	6 56	1 49	7 58	0 18	22 34	0 30	21 39	0 56	11 26	0 57	20 56	0 15	9 14	0 17	16 39	4 42	21 48	21 57	23 20	1 14	5 19
T 4	6 43	23 20	4 5	6 10	1 45	8 28	0 14	22 36	0 29	21 40	0 56	11 24	0 57	20 56	0 15	9 15	0 17	16 40	4 42	21 48	21 57	23 21	1 12	5 19
W 5	6 20	24 57	3 21	5 23	1 39	8 57	0 10	22 39	0 28	21 40	0 56	11 21	0 57	20 56	0 15	9 15	0 17	16 40	4 42	21 49	21 57	23 22	1 11	5 19
T 6	5 57	25 26	2 29	4 35	1 34	9 27	0 7	22 41	0 28	21 40	0 56	11 19	0 58	20 56	0 15	9 16	0 17	16 40	4 42	21 49	21 58	23 23	1 9	5 19
F 7	5 34	24 44	1 30	3 46	1 27	9 56	0 3	22 43	0 27	21 41	0 56	11 16	0 58	20 57	0 15	9 17	0 17	16 40	4 42	21 48	21 58	23 24	1 8	5 19
S 8	5 10	22 51	0 26	2 57	1 21	10 25	0n 1	22 45	0 26	21 41	0 56	11 14	0 58	20 57	0 15	9 17	0 17	16 41	4 42	21 48	21 59	23 25	1 6	5 18
S 9	4 47	19 50	0n41	2 7	1 13	10 54	0 5	22 47	0 25	21 42	0 56	11 11	0 58	20 57	0 15	9 18	0 17	16 41	4 42	21 48	21 59	23 26	1 4	5 18
M10	4 23	15 47	1 48	1 16	1 5	11 22	0 9	22 49	0 24	21 42	0 56	11 9	0 58	20 57	0 15	9 19	0 17	16 41	4 41	21 49	22 0	23 27	1 3	5 18
T 11	4 0	10 51	2 50	0 25	0 56	11 51	0 13	22 50	0 23	21 42	0 56	11 6	0 58	20 57	0 15	9 19	0 17	16 41	4 41	21 49	22 0	23 28	1 1	5 18
W12	3 36	5 17	3 45	0n26	0 47	12 19	0 17	22 52	0 23	21 42	0 56	11 4	0 58	20 57	0 15	9 20	0 17	16 42	4 41	21 50	22 1	23 29	1 0	5 18
T 13	3 13	0n42	4 28	1 18	0 37	12 47	0 21	22 53	0 22	21 43	0 57	11 2	0 58	20 57	0 15	9 20	0 17	16 42	4 41	21 52	22 1	23 30	0 58	5 18
F 14	2 49	6 45	4 55	2 9	0 26	13 14	0 25	22 54	0 21	21 43	0 57	10 59	0 58	20 57	0 15	9 21	0 17	16 42	4 41	21 53	22 1	23 31	0 57	5 18
S 15	2 25	12 30	5 3	3 0	0 15	13 41	0 29	22 56	0 20	21 43	0 57	10 57	0 58	20 57	0 15	9 22	0 17	16 42	4 41	21 55	22 2	23 32	0 55	5 18
S 16	2 1	17 36	4 52	3 51	0 3	14 8	0 33	22 57	0 19	21 43	0 57	10 54	0 58	20 56	0 15	9 22	0 17	16 43	4 41	21 56	22 2	23 33	0 54	5 18
M17	1 38	21 37	4 21	4 41	0n10	14 35	0 37	22 57	0 18	21 44	0 57	10 52	0 59	20 56	0 15	9 23	0 17	16 43	4 40	21 57	22 3	23 34	0 52	5 18
T 18	1 14	24 16	3 35	5 29	0 22	15 1	0 41	22 58	0 17	21 44	0 57	10 50	0 59	20 56	0 15	9 23	0 17	16 43	4 40	21 57	22 3	23 35	0 50	5 18
W19	0 50	25 18	2 36	6 17	0 36	15 27	0 45	22 59	0 16	21 44	0 57	10 47	0 59	20 56	0 15	9 24	0 17	16 43	4 40	21 58	22 3	23 36	0 49	5 18
T 20	0 26	24 42	1 28	7 3	0 49	15 53	0 50	22 59	0 15	21 44	0 57	10 45	0 59	20 56	0 15	9 24	0 17	16 43	4 40	21 58	22 4	23 37	0 47	5 18
F 21	0 2	22 35	0 15	7 47	1 3	16 18	0 54	23 0	0 14	21 44	0 57	10 43	0 59	20 56	0 15	9 25	0 17	16 44	4 40	21 58	22 4	23 37	0 46	5 18
S 22	0n22	19 12	0s56	8 29	1 17	16 43	0 58	23 0	0 13	21 44	0 57	10 40	0 59	20 56	0 15	9 26	0 17	16 44	4 40	21 58	22 5	23 38	0 44	5 18
S 23	0 45	14 52	2 4	9 9	1 31	17 8	1 2	23 1	0 12	21 44	0 58	10 38	0 59	20 56	0 15	9 26	0 17	16 44	4 39	21 58	22 5	23 39	0 43	5 18
M24	1 9	9 53	3 4	9 45	1 45	17 32	1 7	23 1	0 11	21 44	0 58	10 36	0 59	20 56	0 15	9 27	0 17	16 44	4 39	21 59	22 6	23 40	0 41	5 18
T 25	1 33	4 32	3 53	10 19	1 59	17 55	1 11	23 1	0 10	21 45	0 58	10 33	0 59	20 56	0 15	9 27	0 17	16 45	4 39	22 0	22 6	23 41	0 39	5 18
W26	1 57	0s55	4 29	10 49	2 12	18 19	1 15	23 1	0 9	21 45	0 58	10 31	0 59	20 56	0 15	9 28	0 17	16 45	4 39	22 1	22 6	23 42	0 38	5 18
T 27	2 20	6 14	4 52	11 16	2 25	18 42	1 20	23 0	0 8	21 45	0 58	10 29	1 0	20 55	0 15	9 28	0 17	16 45	4 39	22 3	22 7	23 43	0 36	5 18
F 28	2 44	11 14	5 0	11 38	2 37	19 4	1 24	23 0	0 7	21 45	0 58	10 27	1 0	20 55	0 15	9 29	0 17	16 45	4 39	22 5	22 7	23 44	0 35	5 18
S 29	3 7	15 42	4 54	11 57	2 48	19 26	1 28	23 0	0 5	21 45	0 58	10 24	1 0	20 55	0 15	9 29	0 17	16 45	4 39	22 7	22 8	23 44	0 33	5 18
S 30	3 31	19 28	4 35	12 11	2 58	19 48	1 33	22 59	0 4	21 45	0 58	10 22	1 0	20 55	0 15	9 30	0 17	16 45	4 38	22 8	22 8	23 45	0 32	5 19
M31	3n54	22s23	4s 4	12n21	3n 7	20n 9	1n37	22s59	0n 3	21s45	0n58	10s20	1s 0	20s55	0n15	9n30	0n17	16n46	4s38	22s 9	22s 8	23s46	0s30	5n19

Julian Day Number = 2965134.5, Delta T = 01h47m48s
Ecliptic obliquity = 23°15'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'33, Lahiri = 43°33'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

APRIL 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 9	10♈56'00	5♐ 8	24°R28	24♉56	8♑14	17♐54	5♓40	6°R 5	5°R59	22°R52	17°R 7	17♑19	0♐32	16♓16	T 1
W 2	12 41 5	11°55'59	16°57	24♈14	26° 3	8°45	17°55	5°46	6♐ 4	5♍58	22♋52	17♑ 3	17°16	0°39	16°20	W 2
T 3	12 45 2	12°55'57	28°47	23°52	27°10	9°15	17°R55	5°52	6° 3	5°56	22°52	17° 1	17°13	0°46	16°24	T 3
F 4	12 48 58	13°55'53	10♑45	23°22	28°17	9°44	17°55	5°59	6° 2	5°55	22°52	17° 0	17°10	0°52	16°28	F 4
S 5	12 52 55	14°55'47	22°55	22°45	29°23	10°14	17°54	6° 5	6° 1	5°54	22°52	17° 0	17° 7	0°59	16°31	S 5
S 6	12 56 51	15°55'39	5♒22	22° 2	0♊30	10°44	17°54	6°11	5°59	5°53	22°D52	16°59	17° 3	1° 6	16°35	S 6
M 7	13 0 48	16°55'30	18°13	21°14	1°36	11°13	17°53	6°17	5°58	5°51	22°52	16°57	17° 0	1°13	16°39	M 7
T 8	13 4 44	17°55'20	1♓30	20°23	2°42	11°42	17°53	6°23	5°57	5°50	22°52	16°52	16°57	1°19	16°43	T 8
W 9	13 8 41	18°55'07	15°16	19°29	3°47	12°11	17°52	6°29	5°55	5°49	22°52	16°44	16°54	1°26	16°46	W 9
T 10	13 12 37	19°54'53	29°29	18°33	4°53	12°40	17°50	6°34	5°54	5°48	22°52	16°34	16°51	1°33	16°50	T 10
F 11	13 16 34	20°54'37	14♈ 6	17°37	5°58	13° 9	17°49	6°40	5°52	5°47	22°52	16°22	16°47	1°39	16°54	F 11
S 12	13 20 31	21°54'19	29° 0	16°42	7° 3	13°37	17°48	6°46	5°51	5°46	22°52	16°10	16°44	1°46	16°57	S 12
S 13	13 24 27	22°54'00	14♉ 1	15°50	8° 7	14° 5	17°46	6°52	5°49	5°45	22°52	16° 0	16°41	1°53	17° 1	S 13
M14	13 28 24	23°53'38	28°59	15° 0	9°12	14°33	17°44	6°57	5°47	5°44	22°52	15°51	16°38	1°59	17° 4	M14
T 15	13 32 20	24°53'14	13♊46	14°14	10°16	15° 1	17°42	7° 3	5°46	5°43	22°53	15°46	16°35	2° 6	17° 8	T 15
W16	13 36 17	25°52'49	28°17	13°33	11°19	15°29	17°40	7° 8	5°44	5°42	22°53	15°43	16°32	2°13	17°11	W16
T 17	13 40 13	26°52'20	12♋27	12°56	12°23	15°56	17°37	7°14	5°42	5°41	22°53	15°D42	16°28	2°19	17°15	T 17
F 18	13 44 10	27°51'50	26°17	12°25	13°26	16°23	17°34	7°19	5°40	5°40	22°53	15°R42	16°25	2°26	17°18	F 18
S 19	13 48 6	28°51'17	9♌47	12° 0	14°29	16°50	17°32	7°25	5°39	5°39	22°53	15°42	16°22	2°33	17°22	S 19
S 20	13 52 3	29°50'42	22°59	11°41	15°31	17°17	17°29	7°30	5°37	5°38	22°54	15°40	16°19	2°39	17°25	S 20
M21	13 56 0	0♉50'05	5♍55	11°27	16°33	17°43	17°25	7°35	5°35	5°37	22°54	15°35	16°16	2°46	17°28	M21
T 22	13 59 56	1°49'25	18°39	11°20	17°35	18°10	17°22	7°40	5°33	5°37	22°54	15°28	16°12	2°53	17°32	T 22
W23	14 3 53	2°48'43	1♎11	11°D18	18°37	18°36	17°19	7°45	5°31	5°36	22°55	15°18	16° 9	2°59	17°35	W23
T 24	14 7 49	3°48'00	13°34	11°21	19°38	19° 1	17°15	7°50	5°29	5°35	22°55	15° 6	16° 6	3° 6	17°38	T 24
F 25	14 11 46	4°47'14	25°48	11°30	20°38	19°27	17°11	7°55	5°27	5°34	22°56	14°53	16° 3	3°13	17°41	F 25
S 26	14 15 42	5°46'26	7♏53	11°44	21°38	19°52	17° 7	8° 0	5°25	5°34	22°56	14°40	16° 0	3°20	17°44	S 26
S 27	14 19 39	6°45'36	19°52	12° 4	22°38	20°17	17° 3	8° 5	5°23	5°33	22°57	14°29	15°57	3°26	17°47	S 27
M28	14 23 35	7°44'45	1♐45	12°28	23°38	20°42	16°58	8°10	5°21	5°32	22°57	14°19	15°53	3°33	17°50	M28
T 29	14 27 32	8°43'51	13°34	12°56	24°37	21° 6	16°54	8°14	5°18	5°32	22°58	14°12	15°50	3°40	17°53	T 29
W30	14 31 29	9♉42'56	25♐22	13♈29	25♊35	21♑30	16♐49	8♓19	5♐16	5♍31	22♋58	14♑ 8	15♑47	3♐46	17♓56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n18	24s18	3s22	12n26	3n15	20n30	1n41	22s58	0n 2	21s44	0n59	10s18	1s 0	20s55	0n15	9n31	0n17	16n46	4s38	22s10	22s 9	23s47	0s29	5n19
W 2	4 41	25 9	2 32	12 26	3 21	20 50	1 46	22 58	0 1	21 44	0 59	10 16	1 0	20 54	0 15	9 31	0 17	16 46	4 38	22 11	22 9	23 48	0 27	5 19
T 3	5 4	24 50	1 35	12 22	3 25	21 10	1 50	22 57	0s 1	21 44	0 59	10 13	1 0	20 54	0 15	9 32	0 17	16 46	4 38	22 11	22 10	23 49	0 25	5 19
F 4	5 27	23 23	0 33	12 14	3 28	21 29	1 54	22 56	0 2	21 44	0 59	10 11	1 0	20 54	0 15	9 32	0 17	16 46	4 38	22 11	22 10	23 49	0 24	5 19
S 5	5 50	20 49	0n31	12 1	3 28	21 48	1 58	22 55	0 3	21 44	0 59	10 9	1 1	20 54	0 15	9 33	0 17	16 47	4 37	22 11	22 10	23 50	0 22	5 19
S 6	6 13	17 14	1 36	11 44	3 27	22 6	2 3	22 54	0 4	21 44	0 59	10 7	1 1	20 54	0 15	9 33	0 17	16 47	4 37	22 11	22 11	23 51	0 21	5 19
M 7	6 36	12 46	2 37	11 23	3 24	22 24	2 7	22 53	0 6	21 44	0 59	10 5	1 1	20 53	0 15	9 34	0 17	16 47	4 37	22 12	22 11	23 52	0 19	5 19
T 8	6 59	7 33	3 32	10 59	3 19	22 41	2 11	22 52	0 7	21 44	0 59	10 3	1 1	20 53	0 15	9 34	0 17	16 47	4 37	22 12	22 12	23 52	0 18	5 19
W 9	7 21	1 49	4 17	10 32	3 12	22 58	2 15	22 51	0 8	21 43	0 59	10 1	1 1	20 53	0 15	9 34	0 17	16 47	4 37	22 13	22 12	23 53	0 16	5 19
T 10	7 44	4n12	4 47	10 3	3 3	23 14	2 19	22 49	0 10	21 43	0 59	9 59	1 1	20 53	0 15	9 35	0 17	16 47	4 37	22 14	22 12	23 54	0 15	5 19
F 11	8 6	10 8	5 0	9 32	2 53	23 30	2 23	22 48	0 11	21 43	0 59	9 57	1 1	20 52	0 15	9 35	0 17	16 47	4 36	22 16	22 13	23 55	0 13	5 20
S 12	8 28	15 36	4 53	9 0	2 41	23 45	2 28	22 47	0 13	21 43	1 0	9 55	1 1	20 52	0 15	9 36	0 17	16 48	4 36	22 17	22 13	23 56	0 12	5 20
S 13	8 50	20 9	4 26	8 28	2 28	23 59	2 32	22 45	0 14	21 43	1 0	9 53	1 2	20 52	0 15	9 36	0 17	16 48	4 36	22 19	22 14	23 56	0 10	5 20
M14	9 12	23 22	3 40	7 56	2 14	24 13	2 36	22 44	0 16	21 42	1 0	9 51	1 2	20 52	0 15	9 36	0 17	16 48	4 36	22 19	22 14	23 57	0 9	5 20
T 15	9 34	24 56	2 40	7 24	1 59	24 27	2 39	22 42	0 17	21 42	1 0	9 49	1 2	20 51	0 15	9 37	0 17	16 48	4 36	22 20	22 14	23 58	0 7	5 20
W16	9 56	24 46	1 31	6 54	1 44	24 40	2 43	22 41	0 19	21 42	1 0	9 47	1 2	20 51	0 15	9 37	0 17	16 48	4 36	22 20	22 15	23 58	0 6	5 20
T 17	10 17	22 58	0 17	6 26	1 28	24 52	2 47	22 39	0 20	21 41	1 0	9 45	1 2	20 51	0 15	9 38	0 17	16 48	4 36	22 21	22 15	23 59	0 5	5 20
F 18	10 38	19 49	0s56	5 59	1 12	25 4	2 51	22 38	0 22	21 41	1 0	9 43	1 2	20 50	0 15	9 38	0 17	16 48	4 35	22 21	22 15	24 0	0 3	5 20
S 19	10 59	15 41	2 4	5 34	0 56	25 15	2 55	22 36	0 24	21 41	1 0	9 41	1 2	20 50	0 15	9 38	0 17	16 48	4 35	22 21	22 16	24 1	0 2	5 21
S 20	11 20	10 51	3 4	5 12	0 40	25 26	2 58	22 34	0 25	21 40	1 0	9 40	1 3	20 50	0 15	9 38	0 17	16 49	4 35	22 21	22 16	24 1	0 0	5 21
M21	11 41	5 39	3 53	4 53	0 25	25 36	3 2	22 32	0 27	21 40	1 0	9 38	1 3	20 49	0 15	9 39	0 17	16 49	4 35	22 21	22 17	24 2	0n 1	5 21
T 22	12 1	0 19	4 29	4 35	0 9	25 46	3 5	22 31	0 29	21 40	1 0	9 36	1 3	20 49	0 15	9 39	0 17	16 49	4 35	22 22	22 17	24 3	0 3	5 21
W23	12 21	4s57	4 52	4 21	0s 6	25 55	3 9	22 29	0 30	21 39	1 0	9 34	1 3	20 49	0 15	9 39	0 17	16 49	4 35	22 23	22 17	24 3	0 4	5 21
T 24	12 41	9 57	5 1	4 9	0 20	26 3	3 12	22 27	0 32	21 39	1 1	9 33	1 3	20 48	0 15	9 40	0 17	16 49	4 34	22 25	22 18	24 4	0 5	5 21
F 25	13 1	14 29	4 56	4 0	0 34	26 11	3 15	22 25	0 34	21 38	1 1	9 31	1 3	20 48	0 15	9 40	0 17	16 49	4 34	22 26	22 18	24 5	0 7	5 22
S 26	13 21	18 24	4 37	3 53	0 47	26 18	3 19	22 23	0 36	21 38	1 1	9 29	1 3	20 48	0 15	9 40	0 17	16 49	4 34	22 27	22 19	24 5	0 8	5 22
S 27	13 40	21 32	4 7	3 49	0 59	26 25	3 22	22 22	0 38	21 38	1 1	9 28	1 4	20 47	0 15	9 40	0 17	16 49	4 34	22 29	22 19	24 6	0 9	5 22
M28	13 59	23 42	3 25	3 48	1 11	26 31	3 25	22 20	0 40	21 37	1 1	9 26	1 4	20 47	0 15	9 41	0 17	16 49	4 34	22 30	22 19	24 7	0 11	5 22
T 29	14 18	24 49	2 35	3 48	1 23	26 36	3 28	22 18	0 42	21 37	1 1	9 24	1 4	20 47	0 15	9 41	0 17	16 49	4 34	22 30	22 20	24 7	0 12	5 22
W30	14n37	24s49	1s38	3n51	1s33	26n41	3n30	22s16	0s43	21s36	1n 1	9s23	1s 4	20s46	0n15	9n41	0n17	16n49	4s33	22s31	22s20	24s 8	0n13	5n22

Julian Day Number = 2965165.5, Delta T = 01h47m49s
Ecliptic obliquity = 23°15'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'38, Lahiri = 43°33'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

MAY 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 25	10♉41'59	7♑13	14♈ 6	26♊33	21♑54	16°R44	8♓24	5°R14	5°R31	22♋59	14°R 6	15♑44	3♐53	17♓59	T 1
F 2	14 39 22	11°41'00	19°10	14°47	27°31	22°18	16♐40	8°28	5♐12	5♍30	22°59	14°D 6	15°41	4° 0	18° 2	F 2
S 3	14 43 18	12°40'00	1♒19	15°31	28°28	22°41	16°34	8°32	5°10	5°30	23° 0	14♑ 7	15°38	4° 6	18° 5	S 3
S 4	14 47 15	13°38'57	13°44	16°19	29°24	23° 4	16°29	8°37	5° 7	5°29	23° 0	14°R 7	15°34	4°13	18° 8	S 4
M 5	14 51 11	14°37'53	26°31	17°11	0♋20	23°27	16°24	8°41	5° 5	5°29	23° 1	14° 6	15°31	4°20	18°10	M 5
T 6	14 55 8	15°36'48	9♓44	18° 5	1°16	23°49	16°18	8°45	5° 3	5°29	23° 2	14° 4	15°28	4°26	18°13	T 6
W 7	14 59 4	16°35'40	23°26	19° 2	2°11	24°11	16°13	8°49	5° 0	5°28	23° 2	13°59	15°25	4°33	18°16	W 7
T 8	15 3 1	17°34'31	7♈37	20° 3	3° 5	24°32	16° 7	8°53	4°58	5°28	23° 3	13°52	15°22	4°40	18°18	T 8
F 9	15 6 58	18°33'21	22°15	21° 6	3°59	24°54	16° 1	8°57	4°55	5°28	23° 4	13°44	15°18	4°46	18°21	F 9
S 10	15 10 54	19°32'08	7♉15	22°12	4°52	25°14	15°55	9° 1	4°53	5°28	23° 4	13°35	15°15	4°53	18°23	S 10
S 11	15 14 51	20°30'54	22°27	23°20	5°45	25°35	15°49	9° 5	4°51	5°27	23° 5	13°28	15°12	5° 0	18°26	S 11
M12	15 18 47	21°29'38	7♊41	24°30	6°36	25°55	15°42	9° 8	4°48	5°27	23° 6	13°21	15° 9	5° 6	18°28	M12
T 13	15 22 44	22°28'20	22°46	25°43	7°28	26°15	15°36	9°12	4°46	5°27	23° 7	13°18	15° 6	5°13	18°30	T 13
W14	15 26 40	23°27'00	7♋34	26°59	8°18	26°34	15°29	9°16	4°43	5°27	23° 8	13°D16	15° 3	5°20	18°33	W14
T 15	15 30 37	24°25'38	22° 0	28°16	9° 8	26°53	15°23	9°19	4°41	5°27	23° 8	13°16	14°59	5°26	18°35	T 15
F 16	15 34 33	25°24'14	6♌ 1	29°35	9°57	27°11	15°16	9°22	4°38	5°D27	23° 9	13°17	14°56	5°33	18°37	F 16
S 17	15 38 30	26°22'48	19°36	0♉57	10°45	27°29	15° 9	9°26	4°36	5°27	23°10	13°18	14°53	5°40	18°39	S 17
S 18	15 42 27	27°21'19	2♍49	2°21	11°32	27°47	15° 2	9°29	4°33	5°27	23°11	13°R18	14°50	5°46	18°41	S 18
M19	15 46 23	28°19'48	15°41	3°46	12°18	28° 4	14°55	9°32	4°31	5°27	23°12	13°17	14°47	5°53	18°43	M19
T 20	15 50 20	29°18'15	28°17	5°14	13° 4	28°21	14°48	9°35	4°28	5°27	23°13	13°13	14°44	6° 0	18°45	T 20
W21	15 54 16	0♊16'40	10♎39	6°43	13°48	28°37	14°41	9°38	4°26	5°27	23°14	13° 8	14°40	6° 6	18°47	W21
T 22	15 58 13	1°15'04	22°50	8°14	14°32	28°53	14°34	9°40	4°23	5°27	23°15	13° 1	14°37	6°13	18°49	T 22
F 23	16 2 9	2°13'25	4♏52	9°48	15°14	29° 8	14°27	9°43	4°21	5°28	23°16	12°53	14°34	6°20	18°51	F 23
S 24	16 6 6	3°11'44	16°49	11°23	15°55	29°23	14°19	9°46	4°18	5°28	23°17	12°46	14°31	6°26	18°53	S 24
S 25	16 10 2	4°10'02	28°41	13° 0	16°36	29°37	14°12	9°48	4°16	5°28	23°18	12°39	14°28	6°33	18°55	S 25
M26	16 13 59	5° 8'18	10♐31	14°39	17°15	29°51	14° 5	9°51	4°13	5°28	23°19	12°34	14°24	6°40	18°56	M26
T 27	16 17 56	6° 6'32	22°20	16°20	17°53	0♒ 4	13°57	9°53	4°10	5°29	23°20	12°30	14°21	6°47	18°58	T 27
W28	16 21 52	7° 4'45	4♑11	18° 2	18°30	0°16	13°50	9°55	4° 8	5°29	23°21	12°28	14°18	6°53	18°59	W28
T 29	16 25 49	8° 2'56	16° 6	19°47	19° 5	0°28	13°42	9°58	4° 5	5°29	23°22	12°D28	14°15	7° 0	19° 1	T 29
F 30	16 29 45	9° 1'06	28° 8	21°33	19°39	0°40	13°34	10° 0	4° 3	5°30	23°23	12°29	14°12	7° 7	19° 2	F 30
S 31	16 33 42	9♊59'14	10♒21	23♉21	20♋12	0♒51	13♐27	10♓ 2	4♐ 0	5♍30	23♋24	12♑30	14♑ 9	7♐13	19♓ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n55	23 s40	0 s37	3n56	1 s43	26n46	3n33	22 s14	0 s45	21 s36	1n 1	9 s21	1 s 4	20 s46	0n15	9n41	0n17	16n49	4 s33	22 s31	22 s20	24 s 9	0n15	5n23
F 2	15 13	21 27	0n27	4 3	1 52	26 50	3 36	22 13	0 48	21 35	1 1	9 20	1 4	20 45	0 15	9 41	0 17	16 50	4 33	22 31	22 21	24 9	0 16	5 23
S 3	15 31	18 14	1 31	4 12	2 1	26 53	3 38	22 11	0 50	21 35	1 1	9 18	1 5	20 45	0 15	9 42	0 17	16 50	4 33	22 31	22 21	24 10	0 17	5 23
S 4	15 49	14 9	2 32	4 23	2 9	26 56	3 41	22 9	0 52	21 34	1 1	9 17	1 5	20 45	0 15	9 42	0 17	16 50	4 33	22 31	22 21	24 10	0 18	5 23
M 5	16 6	9 20	3 27	4 36	2 16	26 58	3 43	22 8	0 54	21 33	1 1	9 15	1 5	20 44	0 15	9 42	0 17	16 50	4 33	22 31	22 22	24 11	0 20	5 23
T 6	16 23	3 57	4 13	4 51	2 22	27 0	3 45	22 6	0 56	21 33	1 1	9 14	1 5	20 44	0 15	9 42	0 17	16 50	4 33	22 31	22 22	24 12	0 21	5 24
W 7	16 40	1n48	4 46	5 7	2 28	27 1	3 47	22 4	0 58	21 32	1 1	9 13	1 5	20 43	0 15	9 42	0 17	16 50	4 32	22 32	22 23	24 12	0 22	5 24
T 8	16 57	7 39	5 4	5 24	2 34	27 2	3 49	22 3	1 0	21 32	1 1	9 11	1 5	20 43	0 15	9 42	0 17	16 50	4 32	22 33	22 23	24 13	0 23	5 24
F 9	17 13	13 17	5 2	5 43	2 38	27 2	3 51	22 1	1 3	21 31	1 1	9 10	1 6	20 42	0 15	9 42	0 17	16 50	4 32	22 33	22 23	24 13	0 24	5 24
S 10	17 29	18 15	4 40	6 4	2 42	27 2	3 52	22 0	1 5	21 30	1 1	9 9	1 6	20 42	0 15	9 42	0 17	16 50	4 32	22 34	22 24	24 14	0 26	5 24
S 11	17 45	22 5	3 58	6 26	2 46	27 2	3 54	21 58	1 8	21 30	1 1	9 7	1 6	20 42	0 15	9 42	0 17	16 50	4 32	22 35	22 24	24 14	0 27	5 25
M12	18 0	24 22	2 59	6 49	2 49	27 0	3 55	21 57	1 10	21 29	1 1	9 6	1 6	20 41	0 15	9 43	0 17	16 50	4 32	22 36	22 24	24 15	0 28	5 25
T 13	18 15	24 52	1 48	7 13	2 51	26 59	3 56	21 56	1 12	21 28	1 1	9 5	1 6	20 41	0 15	9 43	0 17	16 50	4 32	22 36	22 25	24 16	0 29	5 25
W14	18 30	23 33	0 31	7 38	2 52	26 57	3 57	21 54	1 15	21 28	1 1	9 4	1 6	20 40	0 15	9 43	0 17	16 50	4 31	22 36	22 25	24 16	0 30	5 25
T 15	18 44	20 42	0 s47	8 4	2 53	26 54	3 58	21 53	1 17	21 27	1 1	9 3	1 7	20 40	0 15	9 43	0 17	16 50	4 31	22 36	22 25	24 17	0 31	5 26
F 16	18 58	16 42	2 0	8 32	2 54	26 51	3 58	21 52	1 20	21 26	1 1	9 2	1 7	20 39	0 15	9 43	0 17	16 50	4 31	22 36	22 26	24 17	0 32	5 26
S 17	19 12	11 55	3 3	9 0	2 54	26 48	3 59	21 51	1 23	21 26	1 1	9 1	1 7	20 39	0 15	9 43	0 17	16 50	4 31	22 36	22 26	24 18	0 33	5 26
S 18	19 25	6 44	3 55	9 29	2 53	26 44	3 59	21 51	1 25	21 25	1 1	9 0	1 7	20 39	0 15	9 43	0 17	16 50	4 31	22 36	22 26	24 18	0 34	5 26
M19	19 38	1 23	4 34	9 59	2 52	26 40	3 59	21 50	1 28	21 24	1 1	8 59	1 7	20 38	0 15	9 43	0 17	16 50	4 31	22 36	22 27	24 19	0 35	5 27
T 20	19 51	3 s54	4 59	10 29	2 50	26 35	3 59	21 49	1 31	21 23	1 1	8 58	1 7	20 38	0 15	9 43	0 17	16 50	4 31	22 36	22 27	24 19	0 36	5 27
W21	20 3	8 55	5 9	11 1	2 48	26 30	3 59	21 49	1 34	21 23	1 1	8 57	1 8	20 37	0 15	9 43	0 17	16 50	4 30	22 37	22 27	24 20	0 37	5 27
T 22	20 15	13 31	5 4	11 33	2 45	26 25	3 58	21 48	1 36	21 22	1 1	8 56	1 8	20 37	0 15	9 42	0 17	16 50	4 30	22 38	22 28	24 20	0 38	5 27
F 23	20 27	17 33	4 47	12 5	2 42	26 19	3 57	21 48	1 39	21 21	1 1	8 55	1 8	20 36	0 15	9 42	0 17	16 50	4 30	22 38	22 28	24 21	0 39	5 28
S 24	20 38	20 50	4 17	12 38	2 38	26 14	3 56	21 48	1 42	21 20	1 1	8 54	1 8	20 36	0 15	9 42	0 17	16 50	4 30	22 39	22 28	24 21	0 40	5 28
S 25	20 49	23 13	3 36	13 11	2 33	26 7	3 55	21 48	1 45	21 19	1 1	8 53	1 8	20 35	0 15	9 42	0 17	16 50	4 30	22 40	22 29	24 22	0 41	5 28
M26	21 0	24 35	2 45	13 45	2 28	26 1	3 53	21 48	1 48	21 19	1 1	8 53	1 9	20 35	0 15	9 42	0 17	16 50	4 30	22 40	22 29	24 22	0 42	5 28
T 27	21 10	24 50	1 48	14 19	2 23	25 54	3 52	21 48	1 51	21 18	1 1	8 52	1 9	20 34	0 15	9 42	0 17	16 50	4 30	22 41	22 29	24 23	0 43	5 29
W28	21 20	23 57	0 45	14 53	2 17	25 47	3 50	21 48	1 55	21 17	1 1	8 51	1 9	20 34	0 15	9 42	0 17	16 50	4 30	22 41	22 30	24 23	0 44	5 29
T 29	21 29	21 58	0n20	15 27	2 10	25 40	3 47	21 49	1 58	21 16	1 1	8 51	1 9	20 34	0 15	9 42	0 17	16 50	4 29	22 41	22 30	24 23	0 44	5 29
F 30	21 38	19 0	1 25	16 1	2 4	25 32	3 45	21 49	2 1	21 15	1 1	8 50	1 9	20 33	0 15	9 42	0 17	16 49	4 29	22 41	22 31	24 24	0 45	5 29
S 31	21n47	15 s 9	2n27	16n36	1 s56	25n25	3n42	21 s50	2 s 4	21 s14	1n 1	8 s49	1 s 9	20 s33	0n15	9n41	0n17	16n49	4 s29	22 s41	22 s31	24 s24	0n46	5n30

Julian Day Number = 2965195.5, Delta T = 01h47m49s
Ecliptic obliquity = 23°15'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'42, Lahiri = 43°33'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

JUNE 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 38	10♊57'20	22♒48	25♉12	20♋44	1♒ 1	13°R19	10♓ 4	3°R58	5♍31	23♋25	12♑32	14♑ 5	7♐20	19♓ 5	S 1
M 2	16 41 35	11°55'26	5♓35	27° 4	21°13	1°11	13♐12	10° 5	3♐55	5°31	23°26	12°33	14° 2	7°27	19° 6	M 2
T 3	16 45 31	12°53'30	18°44	28°58	21°42	1°20	13° 4	10° 7	3°53	5°32	23°28	12°R33	13°59	7°33	19° 7	T 3
W 4	16 49 28	13°51'33	2♈18	0♊53	22° 9	1°29	12°56	10° 9	3°50	5°33	23°29	12°32	13°56	7°40	19° 9	W 4
T 5	16 53 25	14°49'34	16°20	2°51	22°34	1°37	12°49	10°10	3°48	5°33	23°30	12°29	13°53	7°47	19°10	T 5
F 6	16 57 21	15°47'35	0♉48	4°51	22°57	1°44	12°41	10°12	3°45	5°34	23°31	12°26	13°50	7°53	19°11	F 6
S 7	17 1 18	16°45'34	15°38	6°52	23°19	1°50	12°33	10°13	3°43	5°34	23°32	12°23	13°46	8° 0	19°12	S 7
S 8	17 5 14	17°43'32	0♊44	8°55	23°39	1°56	12°26	10°14	3°40	5°35	23°33	12°19	13°43	8° 7	19°13	S 8
M 9	17 9 11	18°41'28	15°56	11° 0	23°57	2° 1	12°18	10°15	3°38	5°36	23°35	12°17	13°40	8°13	19°13	M 9
T 10	17 13 7	19°39'24	1♋ 6	13° 6	24°13	2° 6	12°11	10°16	3°36	5°37	23°36	12°16	13°37	8°20	19°14	T 10
W11	17 17 4	20°37'17	16° 3	15°14	24°27	2°10	12° 3	10°17	3°33	5°38	23°37	12°D15	13°34	8°27	19°15	W11
T 12	17 21 1	21°35'09	0♌39	17°23	24°39	2°13	11°56	10°18	3°31	5°38	23°38	12°16	13°30	8°33	19°16	T 12
F 13	17 24 57	22°33'00	14°52	19°33	24°49	2°15	11°48	10°19	3°28	5°39	23°40	12°17	13°27	8°40	19°16	F 13
S 14	17 28 54	23°30'49	28°37	21°43	24°57	2°17	11°41	10°19	3°26	5°40	23°41	12°18	13°24	8°47	19°17	S 14
S 15	17 32 50	24°28'36	11♍57	23°55	25° 2	2°17	11°33	10°20	3°24	5°41	23°42	12°19	13°21	8°53	19°17	S 15
M16	17 36 47	25°26'22	24°53	26° 7	25° 5	2°R18	11°26	10°20	3°21	5°42	23°44	12°R20	13°18	9° 0	19°18	M16
T 17	17 40 43	26°24'06	7♎28	28°19	25°R 6	2°17	11°19	10°21	3°19	5°43	23°45	12°20	13°15	9° 7	19°18	T 17
W18	17 44 40	27°21'49	19°47	0♋31	25° 4	2°16	11°12	10°21	3°17	5°44	23°46	12°18	13°11	9°13	19°18	W18
T 19	17 48 36	28°19'30	1♏53	2°42	25° 0	2°14	11° 5	10°21	3°15	5°45	23°48	12°17	13° 8	9°20	19°19	T 19
F 20	17 52 33	29°17'10	13°49	4°53	24°54	2°11	10°58	10°R21	3°12	5°46	23°49	12°15	13° 5	9°27	19°19	F 20
S 21	17 56 30	0♋14'48	25°41	7° 3	24°45	2° 7	10°51	10°21	3°10	5°47	23°50	12°13	13° 2	9°33	19°19	S 21
S 22	18 0 26	1°12'25	7♐30	9°11	24°34	2° 3	10°44	10°21	3° 8	5°49	23°52	12°12	12°59	9°40	19°19	S 22
M23	18 4 23	2°10'01	19°20	11°19	24°20	1°58	10°37	10°21	3° 6	5°50	23°53	12°10	12°56	9°47	19°R19	M23
T 24	18 8 19	3° 7'36	1♑12	13°24	24° 4	1°52	10°31	10°20	3° 4	5°51	23°54	12°10	12°52	9°53	19°19	T 24
W25	18 12 16	4° 5'10	13° 9	15°28	23°46	1°45	10°24	10°20	3° 2	5°52	23°56	12°D10	12°49	10° 0	19°19	W25
T 26	18 16 12	5° 2'43	25°13	17°29	23°25	1°38	10°18	10°19	3° 0	5°53	23°57	12°10	12°46	10° 7	19°19	T 26
F 27	18 20 9	6° 0'15	7♒26	19°29	23° 2	1°30	10°12	10°19	2°58	5°55	23°59	12°10	12°43	10°13	19°18	F 27
S 28	18 24 5	6°57'46	19°50	21°26	22°37	1°21	10° 5	10°18	2°56	5°56	24° 0	12°11	12°40	10°20	19°18	S 28
S 29	18 28 2	7°55'16	2♓27	23°21	22°10	1°12	9°59	10°17	2°54	5°57	24° 1	12°11	12°36	10°27	19°18	S 29
M30	18 31 59	8♋52'45	15♓21	25♋14	21♋41	1♒ 2	9♐53	10♓16	2♐52	5♍59	24♋ 3	12♑12	12♑33	10♐33	19♓17	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	10s36	3n23	17n10	1s49	25n17	3n39	21s51	2s 8	21s14	1n 0	8s49	1s10	20s32	0n15	9n41	0n17	16n49	4s29	22s40	22s31	24s25	0n47	5n30
M 2	22 3	5 30	4 11	17 44	1 40	25 9	3 35	21 52	2 11	21 13	1 0	8 48	1 10	20 32	0 15	9 41	0 17	16 49	4 29	22 40	22 31	24 25	0 47	5 30
T 3	22 10	0 1	4 47	18 17	1 32	25 0	3 32	21 54	2 14	21 12	1 0	8 48	1 10	20 31	0 15	9 41	0 17	16 49	4 29	22 40	22 32	24 25	0 48	5 30
W 4	22 17	5n38	5 9	18 50	1 23	24 52	3 27	21 55	2 18	21 11	1 0	8 47	1 10	20 31	0 15	9 41	0 17	16 49	4 29	22 40	22 32	24 26	0 49	5 31
T 5	22 24	11 12	5 13	19 22	1 14	24 43	3 23	21 57	2 21	21 10	1 0	8 47	1 10	20 30	0 15	9 40	0 17	16 49	4 29	22 41	22 32	24 26	0 49	5 31
F 6	22 30	16 19	4 58	19 54	1 4	24 35	3 18	21 59	2 25	21 9	1 0	8 47	1 11	20 30	0 15	9 40	0 17	16 49	4 28	22 41	22 33	24 27	0 50	5 31
S 7	22 36	20 35	4 23	20 24	0 54	24 26	3 13	22 1	2 28	21 8	1 0	8 46	1 11	20 29	0 15	9 40	0 17	16 49	4 28	22 41	22 33	24 27	0 51	5 31
S 8	22 42	23 33	3 29	20 54	0 44	24 17	3 8	22 3	2 32	21 8	1 0	8 46	1 11	20 29	0 15	9 40	0 17	16 49	4 28	22 42	22 33	24 27	0 51	5 32
M 9	22 47	24 50	2 20	21 22	0 34	24 8	3 2	22 5	2 36	21 7	1 0	8 46	1 11	20 29	0 15	9 39	0 17	16 49	4 28	22 42	22 34	24 28	0 52	5 32
T 10	22 52	24 16	1 1	21 49	0 23	23 59	2 55	22 8	2 39	21 6	1 0	8 46	1 11	20 28	0 15	9 39	0 17	16 49	4 28	22 42	22 34	24 28	0 52	5 32
W11	22 56	21 57	0s21	22 14	0 13	23 50	2 49	22 11	2 43	21 5	1 0	8 46	1 11	20 28	0 15	9 39	0 17	16 49	4 28	22 42	22 34	24 28	0 53	5 33
T 12	23 0	18 14	1 40	22 38	0 2	23 41	2 42	22 14	2 47	21 4	0 59	8 45	1 12	20 27	0 15	9 38	0 17	16 48	4 28	22 42	22 35	24 29	0 54	5 33
F 13	23 3	13 32	2 50	22 59	0n 8	23 32	2 34	22 17	2 51	21 3	0 59	8 45	1 12	20 27	0 15	9 38	0 17	16 48	4 28	22 42	22 35	24 29	0 54	5 33
S 14	23 6	8 17	3 49	23 19	0 19	23 23	2 26	22 20	2 55	21 2	0 59	8 45	1 12	20 26	0 15	9 38	0 17	16 48	4 28	22 42	22 35	24 29	0 54	5 33
S 15	23 9	2 49	4 33	23 36	0 29	23 13	2 18	22 24	2 59	21 2	0 59	8 45	1 12	20 26	0 15	9 37	0 17	16 48	4 27	22 42	22 36	24 30	0 55	5 34
M16	23 11	2s36	5 2	23 51	0 39	23 4	2 9	22 28	3 3	21 1	0 59	8 45	1 12	20 26	0 15	9 37	0 17	16 48	4 27	22 41	22 36	24 30	0 55	5 34
T 17	23 13	7 46	5 15	24 4	0 49	22 55	2 0	22 32	3 7	21 0	0 59	8 45	1 13	20 25	0 15	9 37	0 17	16 48	4 27	22 42	22 36	24 30	0 56	5 34
W18	23 14	12 31	5 13	24 14	0 58	22 46	1 50	22 36	3 11	20 59	0 59	8 45	1 13	20 25	0 15	9 36	0 17	16 48	4 27	22 42	22 37	24 31	0 56	5 34
T 19	23 15	16 42	4 58	24 21	1 7	22 37	1 40	22 40	3 15	20 58	0 58	8 45	1 13	20 24	0 15	9 36	0 17	16 48	4 27	22 42	22 37	24 31	0 56	5 35
F 20	23 15	20 9	4 30	24 25	1 15	22 27	1 30	22 45	3 19	20 57	0 58	8 46	1 13	20 24	0 15	9 36	0 17	16 47	4 27	22 42	22 37	24 31	0 57	5 35
S 21	23 15	22 45	3 50	24 27	1 23	22 18	1 19	22 50	3 23	20 57	0 58	8 46	1 13	20 24	0 15	9 35	0 17	16 47	4 27	22 42	22 38	24 32	0 57	5 35
S 22	23 15	24 22	3 1	24 26	1 30	22 9	1 7	22 55	3 27	20 56	0 58	8 46	1 14	20 23	0 15	9 35	0 17	16 47	4 27	22 42	22 38	24 32	0 57	5 36
M23	23 14	24 53	2 3	24 23	1 37	22 0	0 56	23 0	3 31	20 55	0 58	8 46	1 14	20 23	0 15	9 34	0 17	16 47	4 27	22 42	22 38	24 32	0 58	5 36
T 24	23 13	24 16	1 0	24 17	1 42	21 51	0 43	23 5	3 35	20 54	0 58	8 47	1 14	20 22	0 15	9 34	0 17	16 47	4 27	22 42	22 38	24 32	0 58	5 36
W25	23 12	22 31	0n 5	24 9	1 47	21 42	0 31	23 11	3 39	20 53	0 57	8 47	1 14	20 22	0 15	9 33	0 17	16 47	4 27	22 42	22 39	24 33	0 58	5 36
T 26	23 10	19 45	1 12	23 58	1 51	21 32	0 18	23 16	3 43	20 53	0 57	8 47	1 14	20 22	0 15	9 33	0 17	16 47	4 26	22 42	22 39	24 33	0 58	5 37
F 27	23 7	16 5	2 16	23 45	1 55	21 23	0 5	23 22	3 47	20 52	0 57	8 48	1 15	20 21	0 15	9 33	0 17	16 46	4 26	22 42	22 39	24 33	0 58	5 37
S 28	23 5	11 41	3 14	23 30	1 58	21 14	0s 9	23 28	3 51	20 51	0 57	8 48	1 15	20 21	0 15	9 32	0 17	16 46	4 26	22 42	22 40	24 33	0 59	5 37
S 29	23 1	6 43	4 4	23 13	1 59	21 5	0 23	23 34	3 55	20 51	0 57	8 49	1 15	20 21	0 15	9 32	0 17	16 46	4 26	22 42	22 40	24 34	0 59	5 37
M30	22n58	1s22	4n43	22n54	2n 1	20n56	0s36	23s40	4s 0	20s50	0n57	8s49	1s15	20s20	0n15	9n31	0n17	16n46	4s26	22s42	22s40	24s34	0n59	5n38

Julian Day Number = 2965226.5, Delta T = 01h47m50s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'46, Lahiri = 43°33'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

JULY 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 55	9♋50'14	28♓32	27♋ 4	21°R10	0°R51	9°R48	10°R15	2°R50	6♍ 0	24♋ 4	12♑12	12♑30	10♐40	19°R17	T 1
W 2	18 39 52	10°47'42	12♈ 4	28°51	20♋38	0♒39	9♐42	10♓14	2♐48	6° 1	24° 6	12°R12	12°27	10°47	19♓16	W 2
T 3	18 43 48	11°45'10	25°57	0♌36	20° 4	0°27	9°36	10°13	2°46	6° 3	24° 7	12°D12	12°24	10°53	19°16	T 3
F 4	18 47 45	12°42'37	10♉11	2°19	19°29	0°14	9°31	10°12	2°45	6° 4	24° 9	12°12	12°21	11° 0	19°15	F 4
S 5	18 51 41	13°40'04	24°44	3°59	18°53	0° 0	9°26	10°10	2°43	6° 6	24°10	12°12	12°17	11° 7	19°14	S 5
S 6	18 55 38	14°37'31	9♊31	5°36	18°17	29♑46	9°20	10° 9	2°41	6° 7	24°11	12°12	12°14	11°13	19°14	S 6
M 7	18 59 34	15°34'57	24°28	7°11	17°40	29°32	9°15	10° 7	2°40	6° 9	24°13	12°12	12°11	11°20	19°13	M 7
T 8	19 3 31	16°32'22	9♋25	8°43	17° 2	29°16	9°11	10° 6	2°38	6°10	24°14	12°R13	12° 8	11°27	19°12	T 8
W 9	19 7 28	17°29'47	24°16	10°12	16°25	29° 0	9° 6	10° 4	2°37	6°12	24°16	12°12	12° 5	11°33	19°11	W 9
T 10	19 11 24	18°27'11	8♌52	11°39	15°47	28°44	9° 1	10° 2	2°35	6°14	24°17	12°12	12° 2	11°40	19°10	T 10
F 11	19 15 21	19°24'34	23° 7	13° 3	15°10	28°27	8°57	10° 0	2°34	6°15	24°19	12°11	11°58	11°47	19° 9	F 11
S 12	19 19 17	20°21'56	6♍59	14°24	14°34	28°10	8°53	9°58	2°32	6°17	24°20	12°10	11°55	11°53	19° 8	S 12
S 13	19 23 14	21°19'18	20°24	15°42	13°59	27°53	8°49	9°56	2°31	6°19	24°22	12°10	11°52	12° 0	19° 7	S 13
M14	19 27 10	22°16'38	3♎25	16°58	13°24	27°35	8°45	9°54	2°29	6°20	24°23	12° 9	11°49	12° 7	19° 6	M14
T 15	19 31 7	23°13'58	16° 4	18°11	12°51	27°17	8°41	9°51	2°28	6°22	24°25	12° 8	11°46	12°13	19° 4	T 15
W16	19 35 4	24°11'18	28°23	19°20	12°19	26°59	8°37	9°49	2°27	6°24	24°26	12°D 8	11°42	12°20	19° 3	W16
T 17	19 39 0	25° 8'36	10♏29	20°27	11°49	26°40	8°34	9°47	2°26	6°25	24°28	12° 9	11°39	12°27	19° 2	T 17
F 18	19 42 57	26° 5'54	22°24	21°31	11°21	26°21	8°31	9°44	2°24	6°27	24°29	12° 9	11°36	12°33	19° 0	F 18
S 19	19 46 53	27° 3'12	4♐14	22°31	10°55	26° 3	8°27	9°41	2°23	6°29	24°30	12°11	11°33	12°40	18°59	S 19
S 20	19 50 50	28° 0'29	16° 3	23°29	10°31	25°44	8°25	9°39	2°22	6°31	24°32	12°12	11°30	12°47	18°57	S 20
M21	19 54 46	28°57'45	27°55	24°22	10° 9	25°25	8°22	9°36	2°21	6°33	24°33	12°13	11°27	12°53	18°56	M21
T 22	19 58 43	29°55'02	9♑52	25°13	9°49	25° 6	8°19	9°33	2°20	6°35	24°35	12°R14	11°23	13° 0	18°54	T 22
W23	20 2 39	0♌52'17	21°58	26° 0	9°31	24°47	8°17	9°30	2°19	6°36	24°36	12°13	11°20	13° 7	18°52	W23
T 24	20 6 36	1°49'33	4♒15	26°43	9°16	24°28	8°15	9°27	2°18	6°38	24°38	12°12	11°17	13°13	18°51	T 24
F 25	20 10 33	2°46'48	16°44	27°22	9° 3	24°10	8°13	9°24	2°17	6°40	24°39	12°10	11°14	13°20	18°49	F 25
S 26	20 14 29	3°44'03	29°25	27°58	8°53	23°52	8°11	9°21	2°17	6°42	24°41	12° 7	11°11	13°27	18°47	S 26
S 27	20 18 26	4°41'18	12♓21	28°29	8°45	23°34	8° 9	9°18	2°16	6°44	24°42	12° 4	11° 8	13°33	18°45	S 27
M28	20 22 22	5°38'34	25°30	28°56	8°39	23°16	8° 8	9°15	2°15	6°46	24°44	12° 1	11° 4	13°40	18°43	M28
T 29	20 26 19	6°35'49	8♈54	29°19	8°36	22°58	8° 6	9°11	2°15	6°48	24°45	11°58	11° 1	13°47	18°41	T 29
W30	20 30 15	7°33'05	22°31	29°37	8°D35	22°41	8° 5	9° 8	2°14	6°50	24°46	11°56	10°58	13°53	18°39	W30
T 31	20 34 12	8♌30'21	6♉23	29♌51	8♋37	22♑25	8♐ 4	9♓ 4	2♐13	6♍52	24♋48	11°D55	10♑55	14♐ 0	18♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	4n 9	5n 9	22n34	2n 1	20n46	0s51	23s47	4s 4	20s49	0n56	8s50	1s15	20s20	0n15	9n31	0n17	16n46	4s26	22s42	22s41	24s34	0n59	5n38
W 2	22 49	9 37	5 18	22 12	2 0	20 37	1 5	23 53	4 8	20 49	0 56	8 50	1 15	20 20	0 14	9 30	0 17	16 46	4 26	22 42	22 41	24 34	0 59	5 38
T 3	22 45	14 44	5 9	21 48	1 59	20 28	1 19	24 0	4 12	20 48	0 56	8 51	1 16	20 19	0 14	9 30	0 17	16 46	4 26	22 42	22 41	24 35	0 59	5 39
F 4	22 39	19 12	4 41	21 24	1 57	20 19	1 33	24 6	4 16	20 47	0 56	8 52	1 16	20 19	0 14	9 29	0 17	16 45	4 26	22 42	22 41	24 35	0 59	5 39
S 5	22 34	22 36	3 54	20 58	1 54	20 10	1 48	24 13	4 19	20 47	0 56	8 52	1 16	20 19	0 14	9 28	0 17	16 45	4 26	22 42	22 42	24 35	0 59	5 39
S 6	22 28	24 33	2 52	20 31	1 51	20 0	2 2	24 20	4 23	20 46	0 55	8 53	1 16	20 18	0 14	9 28	0 17	16 45	4 26	22 42	22 42	24 35	0 59	5 39
M 7	22 21	24 46	1 37	20 4	1 47	19 51	2 16	24 27	4 27	20 46	0 55	8 54	1 16	20 18	0 14	9 27	0 17	16 45	4 26	22 42	22 42	24 35	0 59	5 40
T 8	22 15	23 11	0 15	19 35	1 42	19 42	2 30	24 34	4 31	20 45	0 55	8 55	1 17	20 18	0 14	9 27	0 17	16 45	4 26	22 42	22 43	24 35	0 59	5 40
W 9	22 7	20 1	1s 6	19 6	1 36	19 33	2 43	24 41	4 34	20 45	0 55	8 55	1 17	20 17	0 14	9 26	0 17	16 44	4 25	22 42	22 43	24 36	0 58	5 40
T 10	22 0	15 37	2 23	18 36	1 30	19 25	2 56	24 48	4 38	20 44	0 55	8 56	1 17	20 17	0 14	9 26	0 17	16 44	4 25	22 42	22 43	24 36	0 58	5 40
F 11	21 52	10 25	3 28	18 6	1 23	19 16	3 9	24 54	4 41	20 44	0 54	8 57	1 17	20 17	0 14	9 25	0 17	16 44	4 25	22 42	22 43	24 36	0 58	5 41
S 12	21 44	4 52	4 19	17 36	1 16	19 8	3 22	25 1	4 45	20 43	0 54	8 58	1 17	20 17	0 14	9 24	0 17	16 44	4 25	22 42	22 44	24 36	0 58	5 41
S 13	21 35	0s45	4 55	17 5	1 8	18 59	3 34	25 8	4 48	20 43	0 54	8 59	1 17	20 16	0 14	9 24	0 17	16 44	4 25	22 42	22 44	24 36	0 58	5 41
M14	21 26	6 9	5 13	16 34	0 59	18 51	3 45	25 15	4 51	20 42	0 54	9 0	1 18	20 16	0 14	9 23	0 17	16 44	4 25	22 42	22 44	24 36	0 57	5 41
T 15	21 17	11 8	5 16	16 3	0 50	18 44	3 56	25 21	4 54	20 42	0 54	9 1	1 18	20 16	0 14	9 23	0 17	16 43	4 25	22 43	22 45	24 36	0 57	5 41
W16	21 7	15 34	5 4	15 32	0 40	18 36	4 6	25 28	4 57	20 42	0 53	9 2	1 18	20 16	0 14	9 22	0 17	16 43	4 25	22 43	22 45	24 37	0 57	5 42
T 17	20 57	19 16	4 39	15 2	0 29	18 29	4 16	25 35	5 0	20 41	0 53	9 3	1 18	20 15	0 14	9 21	0 17	16 43	4 25	22 43	22 45	24 37	0 56	5 42
F 18	20 46	22 8	4 2	14 31	0 18	18 22	4 25	25 41	5 3	20 41	0 53	9 4	1 18	20 15	0 14	9 21	0 17	16 43	4 25	22 42	22 45	24 37	0 56	5 42
S 19	20 35	24 2	3 15	14 1	0 7	18 16	4 34	25 47	5 6	20 41	0 53	9 5	1 19	20 15	0 14	9 20	0 17	16 43	4 25	22 42	22 46	24 37	0 56	5 42
S 20	20 24	24 51	2 20	13 31	0s 5	18 10	4 42	25 53	5 8	20 41	0 52	9 7	1 19	20 15	0 14	9 19	0 17	16 42	4 25	22 42	22 46	24 37	0 55	5 43
M21	20 13	24 33	1 18	13 2	0 17	18 4	4 49	25 59	5 11	20 40	0 52	9 8	1 19	20 15	0 14	9 19	0 17	16 42	4 25	22 42	22 46	24 37	0 55	5 43
T 22	20 1	23 7	0 13	12 33	0 30	17 59	4 56	26 5	5 13	20 40	0 52	9 9	1 19	20 14	0 14	9 18	0 17	16 42	4 25	22 42	22 46	24 37	0 55	5 43
W23	19 49	20 36	0n54	12 5	0 43	17 54	5 2	26 10	5 15	20 40	0 52	9 10	1 19	20 14	0 14	9 17	0 17	16 42	4 25	22 42	22 47	24 37	0 54	5 43
T 24	19 36	17 8	1 59	11 37	0 57	17 50	5 7	26 16	5 17	20 40	0 52	9 12	1 19	20 14	0 14	9 17	0 17	16 41	4 25	22 42	22 47	24 37	0 54	5 43
F 25	19 23	12 51	2 59	11 11	1 11	17 45	5 12	26 21	5 19	20 40	0 51	9 13	1 19	20 14	0 14	9 16	0 17	16 41	4 25	22 42	22 47	24 37	0 53	5 44
S 26	19 10	7 58	3 52	10 46	1 25	17 42	5 17	26 26	5 20	20 40	0 51	9 14	1 20	20 14	0 14	9 15	0 17	16 41	4 25	22 43	22 48	24 37	0 53	5 44
S 27	18 57	2 40	4 33	10 21	1 39	17 38	5 21	26 30	5 22	20 40	0 51	9 15	1 20	20 14	0 14	9 15	0 17	16 41	4 25	22 43	22 48	24 37	0 52	5 44
M28	18 43	2n51	5 1	9 58	1 54	17 35	5 24	26 35	5 23	20 40	0 51	9 17	1 20	20 14	0 14	9 14	0 17	16 41	4 25	22 43	22 48	24 37	0 51	5 44
T 29	18 29	8 19	5 14	9 37	2 9	17 33	5 27	26 39	5 25	20 40	0 50	9 18	1 20	20 14	0 14	9 13	0 17	16 40	4 25	22 43	22 48	24 37	0 51	5 44
W30	18 15	13 29	5 9	9 16	2 24	17 30	5 29	26 43	5 26	20 40	0 50	9 20	1 20	20 13	0 14	9 12	0 17	16 40	4 24	22 44	22 49	24 37	0 50	5 44
T 31	18n 0	18n 3	4n46	8n58	2s39	17n28	5s31	26s47	5s27	20s40	0n50	9s21	1s20	20s13	0n14	9n12	0n17	16n40	4s24	22s44	22s49	24s38	0n50	5n45

Julian Day Number = 2965256.5, Delta T = 01h47m51s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'50, Lahiri = 43°33'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

AUGUST 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 8	9♌27'37	20♉28	0♍ 0	8♋40	22°R 8	8°R 3	9°R 1	2°R13	6♍54	24♋49	11♑56	10♑52	14♐ 7	18°R35	F 1
S 2	20 42 5	10°24'54	4♊44	0°R 5	8°46	21♑53	8♐ 3	8♓57	2♐12	6°56	24°51	11°57	10°48	14°13	18♓33	S 2
S 3	20 46 2	11°22'11	19°11	0° 5	8°55	21°37	8° 2	8°54	2°12	6°58	24°52	11°58	10°45	14°20	18°31	S 3
M 4	20 49 58	12°19'29	3♋44	29♌59	9° 5	21°23	8° 2	8°50	2°12	7° 0	24°54	11°59	10°42	14°27	18°29	M 4
T 5	20 53 55	13°16'47	18°19	29°50	9°17	21° 9	8°D 2	8°46	2°11	7° 2	24°55	11°R59	10°39	14°33	18°26	T 5
W 6	20 57 51	14°14'05	2♌50	29°36	9°32	20°55	8° 2	8°42	2°11	7° 4	24°56	11°58	10°36	14°40	18°24	W 6
T 7	21 1 48	15°11'24	17°11	29°17	9°48	20°43	8° 2	8°38	2°11	7° 6	24°58	11°55	10°33	14°47	18°22	T 7
F 8	21 5 44	16° 8'42	1♍18	28°54	10° 6	20°30	8° 3	8°35	2°11	7° 8	24°59	11°51	10°29	14°53	18°19	F 8
S 9	21 9 41	17° 6'01	15° 5	28°27	10°26	20°19	8° 4	8°31	2°11	7°10	25° 1	11°45	10°26	15° 0	18°17	S 9
S 10	21 13 37	18° 3'20	28°30	27°56	10°48	20° 9	8° 4	8°27	2°D11	7°13	25° 2	11°40	10°23	15° 6	18°14	S 10
M11	21 17 34	19° 0'40	11♎32	27°21	11°12	19°59	8° 5	8°22	2°11	7°15	25° 3	11°34	10°20	15°13	18°12	M11
T 12	21 21 31	19°57'59	24°12	26°44	11°37	19°50	8° 7	8°18	2°11	7°17	25° 5	11°30	10°17	15°20	18° 9	T 12
W13	21 25 27	20°55'19	6♏33	26° 5	12° 3	19°41	8° 8	8°14	2°11	7°19	25° 6	11°27	10°14	15°26	18° 7	W13
T 14	21 29 24	21°52'39	18°39	25°24	12°32	19°34	8°10	8°10	2°11	7°21	25° 7	11°D26	10°10	15°33	18° 4	T 14
F 15	21 33 20	22°49'59	0♐34	24°42	13° 1	19°27	8°11	8° 6	2°11	7°23	25° 9	11°26	10° 7	15°40	18° 2	F 15
S 16	21 37 17	23°47'19	12°24	23°59	13°32	19°22	8°13	8° 2	2°12	7°26	25°10	11°28	10° 4	15°46	17°59	S 16
S 17	21 41 13	24°44'40	24°14	23°17	14° 5	19°17	8°15	7°57	2°12	7°28	25°11	11°29	10° 1	15°53	17°56	S 17
M18	21 45 10	25°42'01	6♑ 8	22°37	14°39	19°12	8°18	7°53	2°12	7°30	25°13	11°R30	9°58	16° 0	17°54	M18
T 19	21 49 6	26°39'22	18°11	21°58	15°14	19° 9	8°20	7°49	2°13	7°32	25°14	11°30	9°54	16° 6	17°51	T 19
W20	21 53 3	27°36'44	0♒26	21°22	15°50	19° 7	8°23	7°44	2°13	7°34	25°15	11°28	9°51	16°13	17°48	W20
T 21	21 57 0	28°34'06	12°56	20°50	16°28	19° 5	8°25	7°40	2°14	7°36	25°16	11°24	9°48	16°20	17°46	T 21
F 22	22 0 56	29°31'29	25°42	20°21	17° 6	19°D 4	8°28	7°36	2°14	7°39	25°18	11°19	9°45	16°26	17°43	F 22
S 23	22 4 53	0♍28'53	8♓46	19°58	17°46	19° 5	8°32	7°31	2°15	7°41	25°19	11°11	9°42	16°33	17°40	S 23
S 24	22 8 49	1°26'17	22° 4	19°39	18°27	19° 5	8°35	7°27	2°16	7°43	25°20	11° 3	9°39	16°40	17°37	S 24
M25	22 12 46	2°23'42	5♈37	19°26	19° 9	19° 7	8°38	7°22	2°17	7°45	25°21	10°55	9°35	16°46	17°34	M25
T 26	22 16 42	3°21'09	19°22	19°19	19°52	19°10	8°42	7°18	2°17	7°48	25°23	10°47	9°32	16°53	17°31	T 26
W27	22 20 39	4°18'36	3♉15	19°D18	20°36	19°13	8°46	7°13	2°18	7°50	25°24	10°42	9°29	17° 0	17°29	W27
T 28	22 24 35	5°16'04	17°15	19°23	21°20	19°17	8°50	7° 9	2°19	7°52	25°25	10°38	9°26	17° 6	17°26	T 28
F 29	22 28 32	6°13'34	1♊20	19°35	22° 6	19°23	8°54	7° 5	2°20	7°54	25°26	10°D37	9°23	17°13	17°23	F 29
S 30	22 32 29	7°11'05	15°29	19°54	22°52	19°28	8°58	7° 0	2°21	7°56	25°27	10°37	9°20	17°20	17°20	S 30
S 31	22 36 25	8♍ 8'37	29♊40	20♌20	23♋40	19♑35	9♐ 3	6♓56	2♐22	7♍59	25♋28	10♑38	9♑16	17♐26	17♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n45	21n41	4n 6	8n41	2s53	17n27	5s33	26s50	5s27	20s40	0n50	9s23	1s21	20s13	0n14	9n11	0n17	16n40	4s24	22s44	22s49	24s38	0n49	5n45
S 2	17 30	24 2	3 10	8 25	3 8	17 25	5 34	26 54	5 28	20 40	0 50	9 24	1 21	20 13	0 14	9 10	0 17	16 40	4 24	22 44	22 49	24 38	0 48	5 45
S 3	17 14	24 51	2 2	8 12	3 22	17 24	5 34	26 57	5 29	20 40	0 49	9 26	1 21	20 13	0 14	9 9	0 17	16 39	4 24	22 43	22 50	24 38	0 48	5 45
M 4	16 58	23 57	0 45	8 1	3 36	17 23	5 34	26 59	5 29	20 40	0 49	9 27	1 21	20 13	0 14	9 9	0 17	16 39	4 24	22 43	22 50	24 38	0 47	5 45
T 5	16 42	21 27	0s35	7 51	3 50	17 23	5 34	27 2	5 29	20 41	0 49	9 29	1 21	20 13	0 14	9 8	0 17	16 39	4 24	22 43	22 50	24 37	0 46	5 45
W 6	16 26	17 34	1 52	7 44	4 2	17 22	5 34	27 4	5 29	20 41	0 49	9 30	1 21	20 13	0 14	9 7	0 17	16 39	4 24	22 43	22 50	24 37	0 45	5 46
T 7	16 9	12 42	3 1	7 39	4 14	17 22	5 33	27 6	5 29	20 41	0 48	9 32	1 21	20 13	0 14	9 6	0 17	16 38	4 24	22 44	22 51	24 37	0 45	5 46
F 8	15 53	7 14	3 57	7 37	4 25	17 22	5 32	27 8	5 29	20 42	0 48	9 33	1 22	20 13	0 14	9 6	0 17	16 38	4 24	22 44	22 51	24 37	0 44	5 46
S 9	15 36	1 33	4 38	7 37	4 36	17 21	5 31	27 9	5 29	20 42	0 48	9 35	1 22	20 13	0 14	9 5	0 17	16 38	4 24	22 45	22 51	24 37	0 43	5 46
S 10	15 18	4s 3	5 3	7 39	4 44	17 22	5 29	27 11	5 29	20 42	0 48	9 36	1 22	20 13	0 14	9 4	0 17	16 38	4 24	22 45	22 51	24 37	0 42	5 46
M11	15 1	9 18	5 11	7 43	4 52	17 22	5 27	27 12	5 28	20 43	0 47	9 38	1 22	20 13	0 14	9 3	0 17	16 38	4 24	22 46	22 52	24 37	0 41	5 46
T 12	14 43	14 1	5 4	7 50	4 58	17 22	5 25	27 12	5 28	20 43	0 47	9 40	1 22	20 13	0 14	9 3	0 17	16 37	4 24	22 46	22 52	24 37	0 40	5 46
W13	14 25	18 2	4 42	7 58	5 3	17 22	5 22	27 13	5 27	20 43	0 47	9 41	1 22	20 13	0 14	9 2	0 17	16 37	4 24	22 46	22 52	24 37	0 40	5 46
T 14	14 7	21 13	4 8	8 9	5 6	17 22	5 20	27 13	5 26	20 44	0 47	9 43	1 22	20 13	0 14	9 1	0 17	16 37	4 24	22 46	22 52	24 37	0 39	5 46
F 15	13 48	23 26	3 24	8 22	5 7	17 22	5 17	27 13	5 25	20 44	0 47	9 45	1 22	20 13	0 14	9 0	0 17	16 37	4 24	22 46	22 53	24 37	0 38	5 47
S 16	13 29	24 37	2 31	8 36	5 6	17 22	5 14	27 13	5 24	20 45	0 46	9 46	1 23	20 13	0 14	8 59	0 17	16 36	4 24	22 46	22 53	24 37	0 37	5 47
S 17	13 11	24 40	1 32	8 51	5 4	17 22	5 11	27 13	5 23	20 45	0 46	9 48	1 23	20 13	0 14	8 59	0 17	16 36	4 24	22 46	22 53	24 37	0 36	5 47
M18	12 51	23 36	0 29	9 8	5 0	17 22	5 7	27 12	5 22	20 46	0 46	9 50	1 23	20 14	0 13	8 58	0 17	16 36	4 24	22 46	22 53	24 37	0 35	5 47
T 19	12 32	21 26	0n36	9 26	4 54	17 22	5 4	27 11	5 20	20 47	0 46	9 51	1 23	20 14	0 13	8 57	0 17	16 36	4 24	22 46	22 53	24 37	0 34	5 47
W20	12 13	18 16	1 41	9 44	4 47	17 22	5 0	27 10	5 19	20 47	0 45	9 53	1 23	20 14	0 13	8 56	0 17	16 36	4 24	22 46	22 54	24 36	0 33	5 47
T 21	11 53	14 13	2 41	10 3	4 37	17 21	4 56	27 9	5 18	20 48	0 45	9 55	1 23	20 14	0 13	8 55	0 17	16 35	4 24	22 46	22 54	24 36	0 32	5 47
F 22	11 33	9 28	3 35	10 22	4 27	17 21	4 52	27 8	5 16	20 49	0 45	9 57	1 23	20 14	0 13	8 55	0 17	16 35	4 24	22 47	22 54	24 36	0 31	5 47
S 23	11 13	4 13	4 19	10 40	4 15	17 20	4 48	27 6	5 14	20 49	0 45	9 58	1 23	20 14	0 13	8 54	0 17	16 35	4 24	22 47	22 54	24 36	0 30	5 47
S 24	10 53	1n20	4 50	10 59	4 2	17 19	4 44	27 4	5 13	20 50	0 45	10 0	1 23	20 14	0 13	8 53	0 17	16 35	4 24	22 48	22 55	24 36	0 29	5 47
M25	10 33	6 53	5 5	11 16	3 48	17 17	4 39	27 2	5 11	20 51	0 44	10 2	1 23	20 14	0 13	8 52	0 18	16 34	4 24	22 49	22 55	24 36	0 28	5 47
T 26	10 12	12 12	5 3	11 32	3 33	17 16	4 35	27 0	5 9	20 52	0 44	10 4	1 23	20 15	0 13	8 51	0 18	16 34	4 24	22 49	22 55	24 36	0 27	5 47
W27	9 51	16 57	4 43	11 47	3 18	17 14	4 30	26 58	5 7	20 52	0 44	10 5	1 24	20 15	0 13	8 50	0 18	16 34	4 24	22 50	22 55	24 35	0 25	5 47
T 28	9 31	20 48	4 6	12 1	3 1	17 12	4 26	26 55	5 6	20 53	0 44	10 7	1 24	20 15	0 13	8 50	0 18	16 34	4 24	22 50	22 56	24 35	0 24	5 47
F 29	9 10	23 27	3 15	12 13	2 45	17 10	4 21	26 53	5 4	20 54	0 44	10 9	1 24	20 15	0 13	8 49	0 18	16 34	4 24	22 50	22 56	24 35	0 23	5 47
S 30	8 48	24 38	2 11	12 24	2 28	17 7	4 16	26 50	5 2	20 55	0 43	10 10	1 24	20 15	0 13	8 48	0 18	16 33	4 24	22 50	22 56	24 35	0 22	5 47
S 31	8n27	24n14	0n58	12n32	2s11	17n 4	4s11	26s47	5s 0	20s56	0n43	10s12	1s24	20s16	0n13	8n47	0n18	16n33	4s24	22s50	22s56	24s35	0n21	5n47

Julian Day Number = 2965287.5, Delta T = 01h47m52s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'55, Lahiri = 43°33'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

SEPTEMBER 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 22	9♍ 6'11	13♋51	20♌52	24♋28	19♑42	9♐ 7	6°R51	2♐23	8♍ 1	25♋30	10°R38	9♑13	17♐33	17°R14	M 1
T 2	22 44 18	10° 3'45	28° 1	21°31	25°17	19°51	9°12	6♓47	2°24	8° 3	25°31	10♑37	9°10	17°40	17♓11	T 2
W 3	22 48 15	11° 1'21	12♌ 7	22°17	26° 6	20° 0	9°17	6°42	2°26	8° 5	25°32	10°33	9° 7	17°46	17° 8	W 3
T 4	22 52 11	11°58'58	26° 5	23° 9	26°56	20°10	9°22	6°38	2°27	8° 8	25°33	10°27	9° 4	17°53	17° 5	T 4
F 5	22 56 8	12°56'36	9♍52	24° 8	27°47	20°20	9°27	6°33	2°28	8°10	25°34	10°19	9° 0	18° 0	17° 2	F 5
S 6	23 0 4	13°54'16	23°24	25°13	28°39	20°31	9°33	6°29	2°30	8°12	25°35	10° 8	8°57	18° 6	16°59	S 6
S 7	23 4 1	14°51'56	6♎39	26°24	29°31	20°43	9°38	6°24	2°31	8°14	25°36	9°58	8°54	18°13	16°56	S 7
M 8	23 7 58	15°49'37	19°34	27°41	0♌24	20°56	9°44	6°20	2°32	8°16	25°37	9°47	8°51	18°19	16°53	M 8
T 9	23 11 54	16°47'20	2♏11	29° 3	1°17	21°10	9°50	6°16	2°34	8°19	25°38	9°38	8°48	18°26	16°50	T 9
W10	23 15 51	17°45'03	14°30	0♍30	2°11	21°24	9°56	6°11	2°36	8°21	25°39	9°31	8°45	18°33	16°47	W10
T 11	23 19 47	18°42'48	26°35	2° 2	3° 6	21°39	10° 2	6° 7	2°37	8°23	25°40	9°26	8°41	18°39	16°44	T 11
F 12	23 23 44	19°40'34	8♐30	3°39	4° 1	21°54	10° 8	6° 3	2°39	8°25	25°41	9°24	8°38	18°46	16°41	F 12
S 13	23 27 40	20°38'20	20°19	5°20	4°57	22°10	10°15	5°59	2°40	8°27	25°42	9°D24	8°35	18°53	16°38	S 13
S 14	23 31 37	21°36'08	2♑ 9	7° 4	5°53	22°27	10°21	5°54	2°42	8°30	25°43	9°24	8°32	18°59	16°35	S 14
M15	23 35 33	22°33'57	14° 4	8°51	6°49	22°45	10°28	5°50	2°44	8°32	25°44	9°R24	8°29	19° 6	16°32	M15
T 16	23 39 30	23°31'47	26° 9	10°41	7°46	23° 3	10°35	5°46	2°46	8°34	25°45	9°23	8°25	19°13	16°29	T 16
W17	23 43 26	24°29'38	8♒30	12°34	8°44	23°22	10°42	5°42	2°48	8°36	25°45	9°19	8°22	19°19	16°26	W17
T 18	23 47 23	25°27'30	21°10	14°28	9°42	23°41	10°49	5°38	2°50	8°38	25°46	9°14	8°19	19°26	16°23	T 18
F 19	23 51 20	26°25'23	4♓11	16°24	10°40	24° 1	10°56	5°34	2°52	8°40	25°47	9° 5	8°16	19°33	16°20	F 19
S 20	23 55 16	27°23'18	17°33	18°21	11°39	24°22	11° 3	5°30	2°54	8°43	25°48	8°55	8°13	19°39	16°18	S 20
S 21	23 59 13	28°21'14	1♈16	20°18	12°38	24°43	11°11	5°26	2°56	8°45	25°49	8°43	8°10	19°46	16°15	S 21
M22	0 3 9	29°19'12	15°14	22°16	13°38	25° 4	11°19	5°22	2°58	8°47	25°49	8°32	8° 6	19°53	16°12	M22
T 23	0 7 6	0♎17'11	29°25	24°14	14°38	25°27	11°26	5°18	3° 0	8°49	25°50	8°21	8° 3	19°59	16° 9	T 23
W24	0 11 2	1°15'12	13♉42	26°12	15°38	25°49	11°34	5°14	3° 2	8°51	25°51	8°13	8° 0	20° 6	16° 6	W24
T 25	0 14 59	2°13'15	28° 1	28°10	16°39	26°12	11°42	5°10	3° 4	8°53	25°52	8° 7	7°57	20°13	16° 3	T 25
F 26	0 18 55	3°11'19	12♊18	0♎ 7	17°40	26°36	11°50	5° 7	3° 7	8°55	25°52	8° 4	7°54	20°19	16° 0	F 26
S 27	0 22 52	4° 9'26	26°29	2° 3	18°41	27° 0	11°59	5° 3	3° 9	8°57	25°53	8° 3	7°51	20°26	15°58	S 27
S 28	0 26 49	5° 7'34	10♋35	3°59	19°43	27°25	12° 7	5° 0	3°11	8°59	25°54	8° 3	7°47	20°33	15°55	S 28
M29	0 30 45	6° 5'45	24°33	5°54	20°45	27°50	12°16	4°56	3°14	9° 1	25°54	8° 3	7°44	20°39	15°52	M29
T 30	0 34 42	7♎ 3'57	8♌23	7♎48	21♌48	28♑16	12♐24	4♓53	3♐16	9♍ 3	25♋55	8♑ 0	7♑41	20♐46	15♓49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 6	22n16	0s17	12n38	1s54	17n 1	4s 6	26s44	4s58	20s57	0n43	10s14	1s24	20s16	0n13	8n46	0n18	16n33	4s24	22s50	22s56	24s35	0n20	5n47
T 2	7 44	18 54	1 32	12 42	1 37	16 58	4 1	26 40	4 55	20 58	0 43	10 16	1 24	20 16	0 13	8 46	0 18	16 33	4 24	22 50	22 57	24 34	0 19	5 47
W 3	7 23	14 28	2 40	12 43	1 20	16 54	3 56	26 37	4 53	20 59	0 42	10 17	1 24	20 16	0 13	8 45	0 18	16 32	4 24	22 51	22 57	24 34	0 18	5 47
T 4	7 1	9 18	3 38	12 42	1 3	16 50	3 51	26 33	4 51	20 59	0 42	10 19	1 24	20 17	0 13	8 44	0 18	16 32	4 24	22 51	22 57	24 34	0 16	5 47
F 5	6 39	3 45	4 22	12 38	0 47	16 45	3 46	26 30	4 49	21 0	0 42	10 21	1 24	20 17	0 13	8 43	0 18	16 32	4 24	22 52	22 57	24 34	0 15	5 47
S 6	6 17	1s51	4 51	12 31	0 32	16 40	3 41	26 26	4 47	21 1	0 42	10 22	1 24	20 17	0 13	8 42	0 18	16 32	4 24	22 52	22 58	24 34	0 14	5 47
S 7	5 55	7 15	5 3	12 22	0 17	16 35	3 35	26 22	4 45	21 2	0 42	10 24	1 24	20 18	0 13	8 42	0 18	16 32	4 24	22 53	22 58	24 33	0 13	5 47
M 8	5 33	12 13	4 59	12 9	0 2	16 29	3 30	26 17	4 42	21 4	0 41	10 26	1 24	20 18	0 13	8 41	0 18	16 31	4 24	22 54	22 58	24 33	0 12	5 47
T 9	5 11	16 32	4 40	11 54	0n11	16 23	3 25	26 13	4 40	21 5	0 41	10 27	1 24	20 18	0 13	8 40	0 18	16 31	4 24	22 55	22 58	24 33	0 10	5 47
W10	4 48	20 2	4 9	11 35	0 24	16 17	3 19	26 8	4 38	21 6	0 41	10 29	1 24	20 19	0 13	8 39	0 18	16 31	4 25	22 55	22 58	24 33	0 9	5 47
T 11	4 26	22 36	3 27	11 14	0 36	16 10	3 14	26 4	4 35	21 7	0 41	10 31	1 24	20 19	0 13	8 38	0 18	16 31	4 25	22 56	22 59	24 32	0 8	5 47
F 12	4 3	24 8	2 37	10 50	0 47	16 3	3 8	25 59	4 33	21 8	0 41	10 32	1 25	20 19	0 13	8 37	0 18	16 31	4 25	22 56	22 59	24 32	0 7	5 46
S 13	3 41	24 34	1 40	10 23	0 57	15 55	3 3	25 54	4 31	21 9	0 40	10 34	1 25	20 20	0 13	8 37	0 18	16 30	4 25	22 56	22 59	24 32	0 5	5 46
S 14	3 18	23 53	0 39	9 53	1 7	15 47	2 58	25 49	4 28	21 10	0 40	10 35	1 25	20 20	0 13	8 36	0 18	16 30	4 25	22 56	22 59	24 32	0 4	5 46
M15	2 56	22 7	0n25	9 21	1 15	15 39	2 52	25 44	4 26	21 11	0 40	10 37	1 25	20 20	0 13	8 35	0 18	16 30	4 25	22 56	22 59	24 31	0 3	5 46
T 16	2 33	19 19	1 28	8 46	1 22	15 30	2 47	25 38	4 24	21 12	0 40	10 38	1 25	20 21	0 13	8 34	0 18	16 30	4 25	22 56	23 0	24 31	0 2	5 46
W17	2 10	15 37	2 28	8 9	1 28	15 21	2 41	25 33	4 21	21 14	0 40	10 40	1 25	20 21	0 13	8 33	0 18	16 30	4 25	22 56	23 0	24 31	0 1	5 46
T 18	1 48	11 8	3 22	7 31	1 33	15 11	2 36	25 27	4 19	21 15	0 39	10 42	1 25	20 21	0 13	8 33	0 18	16 29	4 25	22 56	23 0	24 30	0s 1	5 46
F 19	1 25	6 3	4 8	6 50	1 38	15 1	2 30	25 21	4 16	21 16	0 39	10 43	1 25	20 22	0 13	8 32	0 18	16 29	4 25	22 57	23 0	24 30	0 2	5 46
S 20	1 2	0 34	4 41	6 8	1 41	14 51	2 25	25 15	4 14	21 17	0 39	10 44	1 25	20 22	0 13	8 31	0 18	16 29	4 25	22 58	23 0	24 30	0 3	5 45
S 21	0 39	5n 4	4 58	5 24	1 44	14 40	2 19	25 9	4 12	21 18	0 39	10 46	1 25	20 23	0 13	8 30	0 18	16 29	4 25	22 58	23 1	24 29	0 4	5 45
M22	0 16	10 33	4 59	4 40	1 45	14 28	2 14	25 2	4 9	21 20	0 39	10 47	1 25	20 23	0 13	8 30	0 18	16 29	4 25	22 59	23 1	24 29	0 6	5 45
T 23	0s 7	15 34	4 41	3 54	1 46	14 17	2 8	24 56	4 7	21 21	0 39	10 49	1 25	20 23	0 13	8 29	0 18	16 29	4 25	23 0	23 1	24 29	0 7	5 45
W24	0 30	19 44	4 6	3 8	1 46	14 4	2 3	24 49	4 4	21 22	0 38	10 50	1 25	20 24	0 13	8 28	0 18	16 28	4 25	23 0	23 1	24 28	0 8	5 45
T 25	0 53	22 44	3 15	2 21	1 46	13 52	1 57	24 43	4 2	21 23	0 38	10 52	1 25	20 24	0 13	8 27	0 18	16 28	4 25	23 1	23 1	24 28	0 9	5 45
F 26	1 16	24 16	2 12	1 33	1 44	13 39	1 52	24 36	3 59	21 25	0 38	10 53	1 25	20 25	0 13	8 27	0 18	16 28	4 25	23 1	23 2	24 28	0 11	5 44
S 27	1 38	24 13	1 1	0 45	1 42	13 25	1 46	24 28	3 57	21 26	0 38	10 54	1 25	20 25	0 13	8 26	0 18	16 28	4 25	23 1	23 2	24 27	0 12	5 44
S 28	2 1	22 37	0s13	0s 2	1 40	13 11	1 41	24 21	3 55	21 27	0 38	10 55	1 25	20 26	0 13	8 25	0 18	16 28	4 25	23 1	23 2	24 27	0 13	5 44
M29	2 24	19 38	1 26	0 50	1 37	12 57	1 36	24 14	3 52	21 28	0 38	10 57	1 25	20 26	0 13	8 24	0 18	16 28	4 25	23 1	23 2	24 27	0 14	5 44
T 30	2s47	15n34	2s33	1s38	1n33	12n42	1s30	24s 6	3s50	21s30	0n37	10s58	1s25	20s27	0n13	8n24	0n18	16n27	4s25	23s 1	23s 2	24s26	0s16	5n44

Julian Day Number = 2965318.5, Delta T = 01h47m53s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°26'59, Lahiri = 43°33'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

OCTOBER 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 38	8♎ 2'11	22♌ 6	9♎41	22♌50	28♉42	12♐33	4°R49	3♐19	9♍ 5	25♋55	7°R56	7♉38	20♐52	15°R47	W 1
T 2	0 42 35	9° 0'27	5♍40	11°33	23°54	29° 8	12°42	4♓46	3°21	9° 7	25°56	7♉48	7°35	20°59	15♓44	T 2
F 3	0 46 31	9°58'45	19° 3	13°23	24°57	29°35	12°51	4°43	3°24	9° 9	25°57	7°38	7°31	21° 6	15°41	F 3
S 4	0 50 28	10°57'05	2♎14	15°13	26° 1	0♒ 3	13° 0	4°40	3°26	9°11	25°57	7°26	7°28	21°12	15°39	S 4
S 5	0 54 24	11°55'26	15°11	17° 2	27° 4	0°31	13° 9	4°36	3°29	9°13	25°58	7°12	7°25	21°19	15°36	S 5
M 6	0 58 21	12°53'50	27°53	18°49	28° 9	0°59	13°18	4°33	3°32	9°15	25°58	7° 0	7°22	21°26	15°34	M 6
T 7	1 2 18	13°52'14	10♏20	20°36	29°13	1°27	13°28	4°30	3°35	9°17	25°58	6°48	7°19	21°32	15°31	T 7
W 8	1 6 14	14°50'41	22°33	22°21	0♏18	1°57	13°37	4°28	3°37	9°19	25°59	6°39	7°16	21°39	15°29	W 8
T 9	1 10 11	15°49'09	4♐34	24° 5	1°23	2°26	13°47	4°25	3°40	9°21	25°59	6°33	7°12	21°46	15°26	T 9
F 10	1 14 7	16°47'39	16°27	25°49	2°28	2°56	13°57	4°22	3°43	9°23	26° 0	6°29	7° 9	21°52	15°24	F 10
S 11	1 18 4	17°46'11	28°14	27°31	3°33	3°26	14° 6	4°19	3°46	9°24	26° 0	6°28	7° 6	21°59	15°21	S 11
S 12	1 22 0	18°44'44	10♑ 2	29°12	4°39	3°57	14°16	4°17	3°49	9°26	26° 0	6°D27	7° 3	22° 6	15°19	S 12
M13	1 25 57	19°43'19	21°56	0♏52	5°45	4°28	14°26	4°14	3°52	9°28	26° 1	6°R27	7° 0	22°12	15°17	M13
T 14	1 29 53	20°41'55	4♒ 1	2°31	6°51	4°59	14°36	4°12	3°55	9°30	26° 1	6°27	6°57	22°19	15°15	T 14
W15	1 33 50	21°40'33	16°23	4° 9	7°57	5°30	14°47	4°10	3°58	9°32	26° 1	6°24	6°53	22°26	15°12	W15
T 16	1 37 46	22°39'12	29° 6	5°46	9° 4	6° 2	14°57	4° 8	4° 1	9°33	26° 2	6°19	6°50	22°32	15°10	T 16
F 17	1 41 43	23°37'53	12♓13	7°23	10°10	6°34	15° 7	4° 5	4° 4	9°35	26° 2	6°12	6°47	22°39	15° 8	F 17
S 18	1 45 40	24°36'36	25°46	8°58	11°17	7° 7	15°18	4° 3	4° 7	9°37	26° 2	6° 3	6°44	22°46	15° 6	S 18
S 19	1 49 36	25°35'20	9♈45	10°32	12°24	7°40	15°28	4° 1	4°10	9°38	26° 2	5°52	6°41	22°52	15° 4	S 19
M20	1 53 33	26°34'07	24° 4	12° 6	13°32	8°13	15°39	4° 0	4°13	9°40	26° 2	5°41	6°37	22°59	15° 2	M20
T 21	1 57 29	27°32'55	8♉39	13°38	14°39	8°46	15°50	3°58	4°16	9°42	26° 2	5°31	6°34	23° 5	15° 0	T 21
W22	2 1 26	28°31'45	23°22	15°10	15°47	9°20	16° 1	3°56	4°19	9°43	26° 3	5°24	6°31	23°12	14°58	W22
T 23	2 5 22	29°30'38	8♊ 6	16°40	16°55	9°54	16°11	3°55	4°23	9°45	26° 3	5°18	6°28	23°19	14°56	T 23
F 24	2 9 19	0♏29'32	22°43	18°10	18° 3	10°28	16°22	3°53	4°26	9°47	26° 3	5°16	6°25	23°25	14°54	F 24
S 25	2 13 15	1°28'29	7♋ 9	19°39	19°11	11° 3	16°33	3°52	4°29	9°48	26° 3	5°D15	6°22	23°32	14°53	S 25
S 26	2 17 12	2°27'28	21°21	21° 7	20°20	11°38	16°45	3°50	4°32	9°50	26° 3	5°16	6°18	23°39	14°51	S 26
M27	2 21 9	3°26'29	5♌19	22°35	21°28	12°13	16°56	3°49	4°36	9°51	26°R 3	5°R16	6°15	23°45	14°49	M27
T 28	2 25 5	4°25'33	19° 1	24° 1	22°37	12°48	17° 7	3°48	4°39	9°53	26° 3	5°15	6°12	23°52	14°48	T 28
W29	2 29 2	5°24'38	2♍28	25°26	23°46	13°23	17°19	3°47	4°42	9°54	26° 3	5°12	6° 9	23°59	14°46	W29
T 30	2 32 58	6°23'46	15°43	26°51	24°55	13°59	17°30	3°46	4°46	9°55	26° 3	5° 6	6° 6	24° 5	14°44	T 30
F 31	2 36 55	7♏22'56	28♍45	28♏14	26♍ 5	14♒35	17♐41	3♓45	4♐49	9♍57	26♋ 3	4♉58	6♉ 2	24♐12	14♓43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s10	10n43	3s30	2s26	1n29	12n27	1s25	23s59	3s47	21s31	0n37	10s59	1s25	20s27	0n13	8n23	0n18	16n27	4s25	23s 1	23s 2	24s26	0s17	5n43
T 2	3 33	5 24	4 15	3 14	1 25	12 12	1 20	23 51	3 45	21 32	0 37	11 0	1 25	20 28	0 13	8 22	0 18	16 27	4 25	23 2	23 3	24 25	0 18	5 43
F 3	3 55	0s 4	4 45	4 1	1 20	11 56	1 15	23 43	3 43	21 33	0 37	11 2	1 25	20 28	0 13	8 21	0 18	16 27	4 25	23 2	23 3	24 25	0 19	5 43
S 4	4 18	5 28	4 59	4 48	1 15	11 40	1 9	23 34	3 40	21 35	0 37	11 3	1 25	20 29	0 13	8 21	0 18	16 27	4 25	23 3	23 3	24 25	0 20	5 43
S 5	4 41	10 31	4 57	5 34	1 10	11 23	1 4	23 26	3 38	21 36	0 37	11 4	1 25	20 29	0 12	8 20	0 18	16 27	4 25	23 4	23 3	24 24	0 22	5 43
M 6	5 3	15 1	4 41	6 20	1 4	11 6	0 59	23 18	3 35	21 37	0 36	11 5	1 25	20 30	0 12	8 19	0 18	16 27	4 26	23 5	23 3	24 24	0 23	5 42
T 7	5 26	18 47	4 11	7 5	0 58	10 49	0 54	23 9	3 33	21 39	0 36	11 6	1 25	20 30	0 12	8 19	0 18	16 26	4 26	23 5	23 3	24 23	0 24	5 42
W 8	5 48	21 40	3 30	7 50	0 52	10 31	0 49	23 0	3 31	21 40	0 36	11 7	1 25	20 31	0 12	8 18	0 18	16 26	4 26	23 6	23 4	24 23	0 25	5 42
T 9	6 11	23 31	2 40	8 34	0 45	10 13	0 44	22 51	3 28	21 41	0 36	11 8	1 25	20 31	0 12	8 17	0 18	16 26	4 26	23 6	23 4	24 23	0 26	5 42
F 10	6 33	24 18	1 44	9 18	0 39	9 54	0 39	22 42	3 26	21 43	0 36	11 9	1 25	20 32	0 12	8 16	0 18	16 26	4 26	23 6	23 4	24 22	0 28	5 41
S 11	6 55	23 58	0 44	10 1	0 32	9 36	0 34	22 32	3 24	21 44	0 36	11 10	1 24	20 32	0 12	8 16	0 18	16 26	4 26	23 6	23 4	24 22	0 29	5 41
S 12	7 17	22 34	0n19	10 43	0 25	9 16	0 30	22 23	3 21	21 45	0 35	11 11	1 24	20 33	0 12	8 15	0 18	16 26	4 26	23 6	23 4	24 21	0 30	5 41
M13	7 39	20 9	1 21	11 24	0 18	8 57	0 25	22 13	3 19	21 47	0 35	11 12	1 24	20 34	0 12	8 14	0 18	16 26	4 26	23 6	23 5	24 21	0 31	5 40
T 14	8 1	16 49	2 21	12 5	0 11	8 37	0 20	22 3	3 17	21 48	0 35	11 12	1 24	20 34	0 12	8 14	0 18	16 26	4 26	23 6	23 5	24 20	0 32	5 40
W15	8 23	12 42	3 15	12 45	0 4	8 17	0 16	21 53	3 14	21 49	0 35	11 13	1 24	20 35	0 12	8 13	0 18	16 26	4 26	23 6	23 5	24 20	0 33	5 40
T 16	8 45	7 55	4 2	13 24	0s 3	7 57	0 11	21 43	3 12	21 50	0 35	11 14	1 24	20 35	0 12	8 13	0 18	16 25	4 26	23 7	23 5	24 19	0 34	5 40
F 17	9 6	2 39	4 37	14 2	0 10	7 36	0 7	21 33	3 10	21 52	0 35	11 15	1 24	20 36	0 12	8 12	0 18	16 25	4 26	23 7	23 5	24 19	0 35	5 39
S 18	9 28	2n54	4 58	14 39	0 18	7 15	0 2	21 22	3 7	21 53	0 34	11 15	1 24	20 36	0 12	8 11	0 18	16 25	4 26	23 7	23 5	24 18	0 36	5 39
S 19	9 49	8 28	5 2	15 16	0 25	6 53	0n 2	21 12	3 5	21 54	0 34	11 16	1 24	20 37	0 12	8 11	0 18	16 25	4 26	23 8	23 5	24 18	0 38	5 39
M20	10 10	13 43	4 47	15 52	0 32	6 32	0 7	21 1	3 3	21 56	0 34	11 17	1 24	20 38	0 12	8 10	0 18	16 25	4 26	23 8	23 6	24 17	0 39	5 38
T 21	10 31	18 17	4 14	16 27	0 40	6 10	0 11	20 50	3 1	21 57	0 34	11 17	1 24	20 38	0 12	8 9	0 18	16 25	4 26	23 9	23 6	24 17	0 40	5 38
W22	10 52	21 46	3 24	17 1	0 47	5 48	0 15	20 39	2 58	21 58	0 34	11 18	1 24	20 39	0 12	8 9	0 18	16 25	4 26	23 9	23 6	24 16	0 41	5 38
T 23	11 13	23 47	2 19	17 34	0 54	5 25	0 19	20 28	2 56	21 59	0 34	11 18	1 24	20 39	0 12	8 8	0 18	16 25	4 26	23 9	23 6	24 16	0 42	5 37
F 24	11 34	24 10	1 6	18 6	1 1	5 3	0 23	20 16	2 54	22 1	0 34	11 19	1 24	20 40	0 12	8 8	0 18	16 25	4 26	23 9	23 6	24 15	0 43	5 37
S 25	11 54	22 54	0s10	18 37	1 9	4 40	0 27	20 5	2 52	22 2	0 33	11 19	1 24	20 41	0 12	8 7	0 18	16 25	4 26	23 9	23 6	24 15	0 44	5 37
S 26	12 14	20 11	1 25	19 7	1 16	4 17	0 31	19 53	2 49	22 3	0 33	11 20	1 24	20 41	0 12	8 7	0 18	16 25	4 27	23 9	23 7	24 14	0 45	5 36
M27	12 34	16 19	2 33	19 36	1 23	3 53	0 35	19 41	2 47	22 4	0 33	11 20	1 24	20 42	0 12	8 6	0 18	16 25	4 27	23 9	23 7	24 14	0 46	5 36
T 28	12 54	11 39	3 32	20 5	1 30	3 30	0 38	19 29	2 45	22 5	0 33	11 20	1 24	20 43	0 12	8 6	0 18	16 25	4 27	23 9	23 7	24 13	0 46	5 36
W29	13 14	6 30	4 17	20 32	1 36	3 6	0 42	19 17	2 43	22 7	0 33	11 21	1 24	20 43	0 12	8 5	0 18	16 25	4 27	23 9	23 7	24 13	0 47	5 35
T 30	13 33	1 10	4 48	20 58	1 43	2 42	0 45	19 4	2 41	22 8	0 33	11 21	1 24	20 44	0 12	8 5	0 18	16 25	4 27	23 10	23 7	24 12	0 48	5 35
F 31	13s52	4s 9	5s 3	21s24	1s49	2n18	0n49	18s52	2s38	22s 9	0n33	11s21	1s23	20s44	0n12	8n 4	0n18	16n25	4s27	23s10	23s 7	24s11	0s49	5n35

Julian Day Number = 2965348.5, Delta T = 01h47m53s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'03, Lahiri = 43°34'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

NOVEMBER 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 51	8♏22'09	11♎34	29♏37	27♍14	15♒11	17♐53	3°R45	4♐53	9♍58	26°R 3	4°R49	5♉59	24♐19	14°R42	S 1
S 2	2 44 48	9°21'23	24°12	0♐58	28°23	15°48	18° 5	3♓44	4°56	9°59	26♋ 2	4♉38	5°56	24°25	14♓40	S 2
M 3	2 48 44	10°20'39	6♏37	2°18	29°33	16°24	18°16	3°44	5° 0	10° 1	26° 2	4°28	5°53	24°32	14°39	M 3
T 4	2 52 41	11°19'58	18°52	3°37	0♎43	17° 1	18°28	3°43	5° 3	10° 2	26° 2	4°19	5°50	24°39	14°38	T 4
W 5	2 56 38	12°19'18	0♐56	4°55	1°53	17°38	18°40	3°43	5° 7	10° 3	26° 2	4°12	5°47	24°45	14°36	W 5
T 6	3 0 34	13°18'41	12°51	6°12	3° 3	18°15	18°52	3°43	5°10	10° 5	26° 2	4° 7	5°43	24°52	14°35	T 6
F 7	3 4 31	14°18'05	24°40	7°27	4°13	18°53	19° 4	3°42	5°14	10° 6	26° 1	4° 5	5°40	24°58	14°34	F 7
S 8	3 8 27	15°17'31	6♑26	8°41	5°24	19°30	19°16	3°D42	5°17	10° 7	26° 1	4°D 4	5°37	25° 5	14°33	S 8
S 9	3 12 24	16°16'59	18°13	9°54	6°34	20° 8	19°28	3°43	5°21	10° 8	26° 1	4° 5	5°34	25°12	14°32	S 9
M10	3 16 20	17°16'28	0♒ 5	11° 4	7°45	20°46	19°40	3°43	5°25	10° 9	26° 1	4° 6	5°31	25°18	14°31	M10
T 11	3 20 17	18°15'59	12° 8	12°13	8°56	21°25	19°53	3°43	5°28	10°10	26° 0	4° 7	5°28	25°25	14°31	T 11
W12	3 24 13	19°15'32	24°27	13°20	10° 7	22° 3	20° 5	3°43	5°32	10°11	26° 0	4°R 7	5°24	25°32	14°30	W12
T 13	3 28 10	20°15'06	7♓ 7	14°24	11°18	22°41	20°17	3°44	5°35	10°12	25°59	4° 6	5°21	25°38	14°29	T 13
F 14	3 32 7	21°14'42	20°12	15°26	12°29	23°20	20°30	3°45	5°39	10°13	25°59	4° 2	5°18	25°45	14°28	F 14
S 15	3 36 3	22°14'20	3♈44	16°25	13°40	23°59	20°42	3°45	5°43	10°14	25°59	3°57	5°15	25°52	14°28	S 15
S 16	3 40 0	23°13'59	17°45	17°22	14°51	24°38	20°54	3°46	5°46	10°15	25°58	3°51	5°12	25°58	14°27	S 16
M17	3 43 56	24°13'41	2♉12	18°15	16° 3	25°17	21° 7	3°47	5°50	10°16	25°58	3°45	5° 8	26° 5	14°27	M17
T 18	3 47 53	25°13'24	17° 0	19° 4	17°14	25°57	21°20	3°48	5°54	10°17	25°57	3°39	5° 5	26°12	14°26	T 18
W19	3 51 49	26°13'09	2♊ 1	19°49	18°26	26°36	21°32	3°49	5°58	10°18	25°57	3°35	5° 2	26°18	14°26	W19
T 20	3 55 46	27°12'56	17° 7	20°30	19°37	27°16	21°45	3°50	6° 1	10°19	25°56	3°32	4°59	26°25	14°26	T 20
F 21	3 59 42	28°12'45	2♋ 7	21° 6	20°49	27°55	21°58	3°52	6° 5	10°19	25°56	3°D31	4°56	26°32	14°25	F 21
S 22	4 3 39	29°12'36	16°54	21°36	22° 1	28°35	22°10	3°53	6° 9	10°20	25°55	3°31	4°53	26°38	14°25	S 22
S 23	4 7 36	0♐12'29	1♌24	22° 0	23°13	29°15	22°23	3°54	6°13	10°21	25°54	3°33	4°49	26°45	14°25	S 23
M24	4 11 32	1°12'24	15°32	22°17	24°25	29°55	22°36	3°56	6°16	10°21	25°54	3°34	4°46	26°51	14°D25	M24
T 25	4 15 29	2°12'21	29°17	22°27	25°38	0♓35	22°49	3°58	6°20	10°22	25°53	3°R35	4°43	26°58	14°25	T 25
W26	4 19 25	3°12'20	12♍42	22°R29	26°50	1°16	23° 2	4° 0	6°24	10°23	25°53	3°35	4°40	27° 5	14°25	W26
T 27	4 23 22	4°12'22	25°47	22°23	28° 2	1°56	23°15	4° 1	6°28	10°23	25°52	3°33	4°37	27°11	14°25	T 27
F 28	4 27 18	5°12'25	8♎35	22° 7	29°15	2°37	23°28	4° 3	6°31	10°24	25°51	3°30	4°34	27°18	14°25	F 28
S 29	4 31 15	6°12'31	21° 9	21°41	0♏27	3°18	23°41	4° 6	6°35	10°24	25°50	3°26	4°30	27°25	14°26	S 29
S 30	4 35 11	7♐12'38	3♏30	21♐ 6	1♏40	3♓58	23♐54	4♓ 8	6♐39	10♍25	25♋50	3♉21	4♉27	27♐31	14♓26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	9s11	5s 3	21s48	1s56	1n54	0n52	18s39	2s36	22s10	0n33	11s21	1s23	20s45	0n12	8n 4	0n18	16n24	4s27	23s10	23s 7	24s11	0s50	5n34
S 2	14 30	13 46	4 48	22 11	2 2	1 29	0 56	18 26	2 34	22 11	0 32	11 22	1 23	20 46	0 12	8 3	0 18	16 24	4 27	23 11	23 8	24 10	0 51	5 34
M 3	14 49	17 42	4 19	22 33	2 8	1 5	0 59	18 13	2 32	22 13	0 32	11 22	1 23	20 46	0 12	8 3	0 19	16 24	4 27	23 11	23 8	24 10	0 52	5 34
T 4	15 7	20 48	3 39	22 54	2 14	0 40	1 2	18 0	2 30	22 14	0 32	11 22	1 23	20 47	0 12	8 2	0 19	16 24	4 27	23 11	23 8	24 9	0 53	5 33
W 5	15 25	22 57	2 49	23 14	2 19	0 15	1 5	17 46	2 28	22 15	0 32	11 22	1 23	20 48	0 12	8 2	0 19	16 24	4 27	23 12	23 8	24 8	0 53	5 33
T 6	15 43	24 1	1 52	23 33	2 25	0s10	1 8	17 33	2 25	22 16	0 32	11 22	1 23	20 48	0 12	8 1	0 19	16 24	4 27	23 12	23 8	24 8	0 54	5 32
F 7	16 1	24 0	0 51	23 51	2 30	0 35	1 11	17 19	2 23	22 17	0 32	11 22	1 23	20 49	0 12	8 1	0 19	16 24	4 27	23 12	23 8	24 7	0 55	5 32
S 8	16 18	22 53	0n13	24 7	2 34	1 0	1 14	17 6	2 21	22 18	0 32	11 22	1 23	20 50	0 12	8 0	0 19	16 24	4 27	23 12	23 8	24 7	0 56	5 32
S 9	16 35	20 47	1 16	24 23	2 39	1 25	1 16	16 52	2 19	22 19	0 32	11 22	1 23	20 50	0 12	8 0	0 19	16 24	4 27	23 12	23 9	24 6	0 56	5 31
M10	16 52	17 45	2 16	24 37	2 43	1 51	1 19	16 38	2 17	22 20	0 31	11 22	1 23	20 51	0 12	8 0	0 19	16 24	4 27	23 12	23 9	24 5	0 57	5 31
T 11	17 8	13 57	3 12	24 50	2 46	2 16	1 21	16 23	2 15	22 21	0 31	11 21	1 23	20 51	0 12	7 59	0 19	16 24	4 27	23 12	23 9	24 5	0 58	5 31
W12	17 25	9 30	3 59	25 2	2 50	2 41	1 24	16 9	2 13	22 22	0 31	11 21	1 23	20 52	0 12	7 59	0 19	16 24	4 27	23 12	23 9	24 4	0 58	5 30
T 13	17 40	4 32	4 37	25 13	2 53	3 7	1 26	15 55	2 11	22 23	0 31	11 21	1 23	20 53	0 12	7 58	0 19	16 25	4 27	23 12	23 9	24 3	0 59	5 30
F 14	17 56	0n46	5 1	25 22	2 55	3 32	1 28	15 40	2 9	22 24	0 31	11 21	1 23	20 53	0 12	7 58	0 19	16 25	4 27	23 12	23 9	24 3	1 0	5 29
S 15	18 11	6 14	5 10	25 30	2 57	3 58	1 30	15 25	2 7	22 25	0 31	11 20	1 22	20 54	0 12	7 58	0 19	16 25	4 27	23 12	23 9	24 2	1 0	5 29
S 16	18 26	11 33	5 1	25 37	2 58	4 23	1 32	15 10	2 5	22 26	0 31	11 20	1 22	20 55	0 12	7 57	0 19	16 25	4 27	23 12	23 9	24 1	1 1	5 29
M17	18 41	16 25	4 33	25 43	2 59	4 49	1 34	14 55	2 3	22 27	0 31	11 20	1 22	20 55	0 12	7 57	0 19	16 25	4 28	23 12	23 10	24 1	1 1	5 28
T 18	18 56	20 24	3 46	25 47	2 59	5 14	1 36	14 40	2 1	22 28	0 31	11 19	1 22	20 56	0 12	7 57	0 19	16 25	4 28	23 12	23 10	24 0	1 2	5 28
W19	19 10	23 5	2 43	25 50	2 58	5 40	1 38	14 25	1 59	22 29	0 30	11 19	1 22	20 57	0 12	7 57	0 19	16 25	4 28	23 13	23 10	23 59	1 2	5 27
T 20	19 23	24 6	1 28	25 51	2 56	6 5	1 40	14 10	1 57	22 30	0 30	11 18	1 22	20 57	0 12	7 56	0 19	16 25	4 28	23 13	23 10	23 59	1 3	5 27
F 21	19 37	23 22	0 8	25 51	2 54	6 30	1 41	13 54	1 55	22 31	0 30	11 18	1 22	20 58	0 12	7 56	0 19	16 25	4 28	23 13	23 10	23 58	1 3	5 27
S 22	19 50	21 0	1s13	25 49	2 50	6 56	1 43	13 39	1 53	22 32	0 30	11 17	1 22	20 59	0 12	7 56	0 19	16 25	4 28	23 13	23 10	23 57	1 4	5 26
S 23	20 2	17 19	2 27	25 46	2 45	7 21	1 44	13 23	1 51	22 33	0 30	11 16	1 22	20 59	0 12	7 55	0 19	16 25	4 28	23 13	23 10	23 57	1 4	5 26
M24	20 15	12 43	3 30	25 41	2 40	7 46	1 45	13 7	1 49	22 33	0 30	11 16	1 22	21 0	0 12	7 55	0 19	16 25	4 28	23 13	23 10	23 56	1 4	5 25
T 25	20 27	7 35	4 19	25 35	2 33	8 11	1 46	12 51	1 47	22 34	0 30	11 15	1 22	21 1	0 12	7 55	0 19	16 25	4 28	23 13	23 10	23 55	1 5	5 25
W26	20 38	2 13	4 53	25 27	2 24	8 36	1 48	12 35	1 45	22 35	0 30	11 14	1 22	21 1	0 12	7 55	0 19	16 25	4 28	23 13	23 11	23 54	1 5	5 25
T 27	20 50	3s 6	5 11	25 16	2 14	9 0	1 49	12 19	1 43	22 36	0 30	11 14	1 22	21 2	0 12	7 55	0 19	16 25	4 28	23 13	23 11	23 54	1 5	5 24
F 28	21 0	8 10	5 12	25 4	2 3	9 25	1 49	12 3	1 42	22 36	0 30	11 13	1 21	21 2	0 12	7 54	0 19	16 25	4 28	23 13	23 11	23 53	1 6	5 24
S 29	21 11	12 49	4 59	24 50	1 50	9 49	1 50	11 46	1 40	22 37	0 29	11 12	1 21	21 3	0 12	7 54	0 19	16 26	4 28	23 13	23 11	23 52	1 6	5 23
S 30	21s21	16s51	4s32	24s33	1s35	10s14	1n51	11s30	1s38	22s38	0n29	11s11	1s21	21s 4	0n12	7n54	0n19	16n26	4s28	23s13	23s11	23s51	1s 6	5n23

Julian Day Number = 2965379.5, Delta T = 01h47m54s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'07, Lahiri = 43°34'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406
geocentric

DECEMBER 3406 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 8	8♐12'47	15♏40	20°R21	2♏53	4♓39	24♐ 7	4♓10	6♐43	10♍25	25°R49	3°R17	4♉24	27♐38	14♓26	M 1
T 2	4 43 5	9°12'59	27°42	19♐27	4° 6	5°20	24°20	4°12	6°46	10°26	25♋48	3♉13	4°21	27°45	14°27	T 2
W 3	4 47 1	10°13'12	9♐37	18°24	5°18	6° 1	24°33	4°15	6°50	10°26	25°47	3°10	4°18	27°51	14°27	W 3
T 4	4 50 58	11°13'27	21°27	17°13	6°31	6°43	24°46	4°17	6°54	10°26	25°47	3° 8	4°14	27°58	14°28	T 4
F 5	4 54 54	12°13'43	3♉14	15°57	7°44	7°24	24°59	4°20	6°58	10°27	25°46	3°D 7	4°11	28° 5	14°28	F 5
S 6	4 58 51	13°14'01	15° 1	14°38	8°58	8° 5	25°13	4°23	7° 1	10°27	25°45	3° 8	4° 8	28°11	14°29	S 6
S 7	5 2 47	14°14'20	26°50	13°17	10°11	8°47	25°26	4°26	7° 5	10°27	25°44	3° 9	4° 5	28°18	14°30	S 7
M 8	5 6 44	15°14'41	8♒44	11°58	11°24	9°29	25°39	4°29	7° 9	10°27	25°43	3°11	4° 2	28°24	14°31	M 8
T 9	5 10 41	16°15'03	20°48	10°44	12°37	10°10	25°52	4°32	7°13	10°27	25°42	3°12	3°59	28°31	14°32	T 9
W10	5 14 37	17°15'27	3♓ 6	9°36	13°51	10°52	26° 6	4°35	7°16	10°27	25°42	3°13	3°55	28°38	14°32	W10
T 11	5 18 34	18°15'52	15°41	8°36	15° 4	11°34	26°19	4°38	7°20	10°28	25°41	3°R14	3°52	28°44	14°33	T 11
F 12	5 22 30	19°16'18	28°39	7°47	16°17	12°16	26°32	4°41	7°24	10°28	25°40	3°14	3°49	28°51	14°34	F 12
S 13	5 26 27	20°16'45	12♈ 3	7° 9	17°31	12°58	26°46	4°45	7°27	10°R28	25°39	3°13	3°46	28°58	14°36	S 13
S 14	5 30 23	21°17'13	25°54	6°42	18°44	13°40	26°59	4°48	7°31	10°28	25°38	3°12	3°43	29° 4	14°37	S 14
M15	5 34 20	22°17'43	10♉13	6°27	19°58	14°22	27°12	4°52	7°35	10°28	25°37	3°10	3°40	29°11	14°38	M15
T 16	5 38 16	23°18'14	24°57	6°D24	21°12	15° 4	27°26	4°56	7°38	10°28	25°36	3° 9	3°36	29°18	14°39	T 16
W17	5 42 13	24°18'46	9♊59	6°31	22°25	15°46	27°39	4°59	7°42	10°27	25°35	3° 8	3°33	29°24	14°41	W17
T 18	5 46 10	25°19'20	25°12	6°48	23°39	16°29	27°52	5° 3	7°46	10°27	25°34	3° 8	3°30	29°31	14°42	T 18
F 19	5 50 6	26°19'55	10♋26	7°15	24°53	17°11	28° 6	5° 7	7°49	10°27	25°33	3°D 8	3°27	29°38	14°43	F 19
S 20	5 54 3	27°20'31	25°31	7°50	26° 7	17°53	28°19	5°11	7°53	10°27	25°32	3° 8	3°24	29°44	14°45	S 20
S 21	5 57 59	28°21'09	10♌19	8°32	27°21	18°36	28°33	5°15	7°56	10°27	25°31	3° 8	3°20	29°51	14°47	S 21
M22	6 1 56	29°21'48	24°44	9°21	28°35	19°18	28°46	5°19	8° 0	10°26	25°30	3° 9	3°17	29°58	14°48	M22
T 23	6 5 52	0♉22'29	8♍43	10°16	29°49	20° 1	28°59	5°23	8° 4	10°26	25°29	3° 9	3°14	0♉ 4	14°50	T 23
W24	6 9 49	1°23'11	22°15	11°15	1♐ 3	20°44	29°13	5°28	8° 7	10°26	25°27	3° 9	3°11	0°11	14°52	W24
T 25	6 13 45	2°23'55	5♎22	12°19	2°17	21°26	29°26	5°32	8°11	10°25	25°26	3°R 9	3° 8	0°17	14°53	T 25
F 26	6 17 42	3°24'40	18° 7	13°27	3°31	22° 9	29°40	5°37	8°14	10°25	25°25	3°D 9	3° 5	0°24	14°55	F 26
S 27	6 21 39	4°25'26	0♏33	14°39	4°45	22°52	29°53	5°41	8°18	10°24	25°24	3° 9	3° 1	0°31	14°57	S 27
S 28	6 25 35	5°26'14	12°44	15°53	6° 0	23°35	0♉ 6	5°46	8°21	10°24	25°23	3° 9	2°58	0°37	14°59	S 28
M29	6 29 32	6°27'03	24°45	17° 9	7°14	24°17	0°20	5°51	8°25	10°23	25°22	3°10	2°55	0°44	15° 1	M29
T 30	6 33 28	7°27'54	6♐38	18°28	8°28	25° 0	0°33	5°55	8°28	10°23	25°21	3°10	2°52	0°51	15° 3	T 30
W31	6 37 25	8♉28'46	18♐26	19♐48	9♐43	25♓43	0♉46	6♓ 0	8♐31	10♍22	25♋20	3♉11	2♉49	0♉57	15♓ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s31	20s 7	3s52	24s14	1s19	10s38	1n52	11s13	1s36	22s38	0n29	11s10	1s21	21s 4	0n12	7n54	0n19	16n26	4s28	23s13	23s11	23s51	1s 7	5n23	
T 2	21 40	22 28	3 3	23 52	1 2	11 2	1 52	10 57	1 34	22 39	0 29	11 9	1 21	21 5	0 12	7 54	0 19	16 26	4 28	23 13	23 11	23 50	1 7	5 22	
W 3	21 49	23 48	2 6	23 28	0 43	11 25	1 53	10 40	1 32	22 40	0 29	11 8	1 21	21 6	0 12	7 54	0 19	16 26	4 28	23 13	23 11	23 49	1 7	5 22	
T 4	21 57	24 3	1 4	23 2	0 23	11 49	1 53	10 23	1 30	22 40	0 29	11 7	1 21	21 6	0 12	7 54	0 19	16 26	4 28	23 13	23 11	23 48	1 7	5 21	
F 5	22 5	23 12	0n 1	22 34	0 3	12 12	1 53	10 6	1 29	22 41	0 29	11 6	1 21	21 7	0 12	7 54	0 19	16 26	4 28	23 13	23 12	23 48	1 7	5 21	
S 6	22 13	21 20	1 5	22 5	0n18	12 35	1 53	9 49	1 27	22 42	0 29	11 5	1 21	21 8	0 12	7 53	0 19	16 26	4 28	23 13	23 12	23 47	1 7	5 21	
S 7	22 20	18 33	2 8	21 36	0 38	12 58	1 53	9 32	1 25	22 42	0 29	11 4	1 21	21 8	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 46	1 7	5 20	
M 8	22 27	14 58	3 5	21 6	0 57	13 20	1 53	9 15	1 23	22 43	0 29	11 3	1 21	21 9	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 45	1 7	5 20	
T 9	22 33	10 44	3 55	20 38	1 16	13 42	1 53	8 57	1 22	22 43	0 28	11 2	1 21	21 9	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 44	1 8	5 19	
W10	22 39	6 1	4 35	20 12	1 32	14 4	1 53	8 40	1 20	22 44	0 28	11 1	1 21	21 10	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 44	1 8	5 19	
T 11	22 45	0 57	5 3	19 48	1 47	14 26	1 53	8 23	1 18	22 44	0 28	10 59	1 21	21 11	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 43	1 8	5 19	
F 12	22 50	4n19	5 16	19 28	2 0	14 47	1 53	8 5	1 16	22 45	0 28	10 58	1 21	21 11	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 42	1 7	5 18	
S 13	22 54	9 33	5 14	19 11	2 11	15 8	1 52	7 48	1 15	22 45	0 28	10 57	1 20	21 12	0 12	7 53	0 19	16 27	4 28	23 13	23 12	23 41	1 7	5 18	
S 14	22 58	14 29	4 53	18 59	2 19	15 29	1 52	7 30	1 13	22 45	0 28	10 56	1 20	21 12	0 12	7 53	0 19	16 28	4 28	23 13	23 12	23 40	1 7	5 18	
M15	23 2	18 47	4 14	18 50	2 26	15 49	1 51	7 12	1 11	22 46	0 28	10 54	1 20	21 13	0 12	7 53	0 19	16 28	4 28	23 13	23 12	23 39	1 7	5 17	
T 16	23 5	22 2	3 17	18 45	2 30	16 9	1 50	6 55	1 10	22 46	0 28	10 53	1 20	21 14	0 12	7 53	0 19	16 28	4 28	23 13	23 13	23 39	1 7	5 17	
W17	23 8	23 51	2 5	18 43	2 33	16 28	1 50	6 37	1 8	22 46	0 28	10 51	1 20	21 14	0 12	7 53	0 19	16 28	4 28	23 13	23 13	23 38	1 7	5 16	
T 18	23 11	23 54	0 44	18 45	2 34	16 47	1 49	6 19	1 6	22 47	0 28	10 50	1 20	21 15	0 12	7 53	0 19	16 28	4 28	23 13	23 13	23 37	1 7	5 16	
F 19	23 12	22 11	0s41	18 50	2 34	17 6	1 48	6 1	1 5	22 47	0 28	10 48	1 20	21 15	0 12	7 54	0 19	16 28	4 28	23 13	23 13	23 36	1 7	5 16	
S 20	23 14	18 53	2 1	18 57	2 32	17 24	1 47	5 43	1 3	22 47	0 28	10 47	1 20	21 16	0 12	7 54	0 19	16 29	4 28	23 13	23 13	23 35	1 6	5 15	
S 21	23 15	14 26	3 13	19 6	2 30	17 42	1 46	5 25	1 1	22 47	0 28	10 45	1 20	21 17	0 12	7 54	0 19	16 29	4 28	23 13	23 13	23 34	1 6	5 15	
M22	23 15	9 15	4 10	19 17	2 26	17 59	1 45	5 7	1 0	22 48	0 27	10 44	1 20	21 17	0 12	7 54	0 20	16 29	4 28	23 13	23 13	23 33	1 6	5 14	
T 23	23 15	3 45	4 50	19 29	2 22	18 16	1 44	4 49	0 58	22 48	0 27	10 42	1 20	21 18	0 12	7 54	0 20	16 29	4 28	23 13	23 13	23 33	1 6	5 14	
W24	23 15	1s44	5 12	19 42	2 17	18 33	1 42	4 31	0 57	22 48	0 27	10 41	1 20	21 18	0 12	7 54	0 20	16 29	4 28	23 13	23 13	23 32	1 5	5 14	
T 25	23 14	6 59	5 18	19 56	2 11	18 49	1 41	4 13	0 55	22 48	0 27	10 39	1 20	21 19	0 12	7 54	0 20	16 30	4 28	23 13	23 13	23 31	1 5	5 13	
F 26	23 13	11 47	5 7	20 11	2 5	19 4	1 40	3 55	0 53	22 48	0 27	10 37	1 20	21 19	0 12	7 55	0 20	16 30	4 28	23 13	23 13	23 30	1 5	5 13	
S 27	23 11	15 59	4 43	20 25	1 58	19 19	1 38	3 37	0 52	22 48	0 27	10 36	1 20	21 20	0 12	7 55	0 20	16 30	4 28	23 13	23 13	23 29	1 4	5 13	
S 28	23 9	19 26	4 6	20 40	1 51	19 33	1 37	3 18	0 50	22 48	0 27	10 34	1 20	21 21	0 12	7 55	0 20	16 30	4 28	23 13	23 13	23 28	1 4	5 12	
M29	23 6	22 1	3 18	20 55	1 44	19 47	1 35	3 0	0 49	22 49	0 27	10 32	1 20	21 21	0 12	7 55	0 20	16 30	4 28	23 13	23 14	23 27	1 3	5 12	
T 30	23 3	23 36	2 22	21 9	1 37	20 1	1 33	2 42	0 47	22 49	0 27	10 30	1 19	21 22	0 12	7 55	0 20	16 31	4 28	23 13	23 14	23 26	1 3	5 12	
W31	22s59	24s 6	1s21	21s23	1n29	20s14	1n32	2s23	0s46	22s49	0n27	10s28	1s19	21s22	0n12	7n56	0n20	16n31	4s28	23s13	23s14	23s25	1s 2	5n11	

Julian Day Number = 2965409.5, Delta T = 01h47m55s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'11, Lahiri = 43°34'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

JANUARY 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 21	9♑29'38	0♑13	21♐10	10♐57	26♓26	1♑ 0	6♓ 5	8♐35	10°R22	25°R18	3°R11	2♑46	1♑ 4	15♓ 7	T 1
F 2	6 45 18	10°30'32	12° 1	22°34	12°11	27° 9	1°13	6°10	8°38	10♍21	25♋17	3♑11	2°42	1°11	15°10	F 2
S 3	6 49 15	11°31'27	23°52	23°58	13°26	27°52	1°26	6°15	8°41	10°20	25°16	3°10	2°39	1°17	15°12	S 3
S 4	6 53 11	12°32'22	5♒47	25°24	14°40	28°35	1°40	6°20	8°45	10°20	25°15	3° 9	2°36	1°24	15°14	S 4
M 5	6 57 8	13°33'18	17°49	26°50	15°55	29°18	1°53	6°25	8°48	10°19	25°14	3° 8	2°33	1°31	15°17	M 5
T 6	7 1 4	14°34'15	0♓ 1	28°18	17° 9	0♈ 1	2° 6	6°31	8°51	10°18	25°13	3° 6	2°30	1°37	15°19	T 6
W 7	7 5 1	15°35'13	12°24	29°46	18°24	0°45	2°20	6°36	8°54	10°17	25°11	3° 4	2°26	1°44	15°22	W 7
T 8	7 8 57	16°36'10	25° 2	1♑14	19°38	1°28	2°33	6°41	8°58	10°16	25°10	3° 3	2°23	1°50	15°24	T 8
F 9	7 12 54	17°37'09	7♈58	2°43	20°53	2°11	2°46	6°47	9° 1	10°16	25° 9	3° 2	2°20	1°57	15°27	F 9
S 10	7 16 50	18°38'07	21°14	4°12	22° 8	2°54	2°59	6°52	9° 4	10°15	25° 8	3°D 2	2°17	2° 4	15°29	S 10
S 11	7 20 47	19°39'07	4♉52	5°42	23°22	3°37	3°12	6°58	9° 7	10°14	25° 7	3° 2	2°14	2°10	15°32	S 11
M12	7 24 44	20°40'06	18°55	7°12	24°37	4°21	3°25	7° 4	9°10	10°13	25° 5	3° 3	2°11	2°17	15°35	M12
T 13	7 28 40	21°41'06	3♊21	8°43	25°52	5° 4	3°39	7° 9	9°13	10°12	25° 4	3° 5	2° 7	2°24	15°37	T 13
W14	7 32 37	22°42'06	18° 7	10°14	27° 6	5°47	3°52	7°15	9°16	10°11	25° 3	3° 6	2° 4	2°30	15°40	W14
T 15	7 36 33	23°43'07	3♋ 9	11°45	28°21	6°31	4° 5	7°21	9°19	10°10	25° 2	3°R 6	2° 1	2°37	15°43	T 15
F 16	7 40 30	24°44'08	18°18	13°16	29°36	7°14	4°18	7°27	9°22	10° 9	25° 1	3° 6	1°58	2°44	15°46	F 16
S 17	7 44 26	25°45'09	3♌25	14°48	0♑51	7°57	4°31	7°33	9°25	10° 8	24°59	3° 4	1°55	2°50	15°49	S 17
S 18	7 48 23	26°46'10	18°21	16°20	2° 5	8°41	4°44	7°39	9°28	10° 7	24°58	3° 1	1°52	2°57	15°52	S 18
M19	7 52 19	27°47'12	2♍57	17°52	3°20	9°24	4°57	7°45	9°31	10° 6	24°57	2°58	1°48	3° 4	15°55	M19
T 20	7 56 16	28°48'15	17° 9	19°25	4°35	10° 7	5° 9	7°51	9°33	10° 4	24°56	2°54	1°45	3°10	15°58	T 20
W21	8 0 13	29°49'18	0♎52	20°58	5°50	10°51	5°22	7°57	9°36	10° 3	24°54	2°51	1°42	3°17	16° 1	W21
T 22	8 4 9	0♒50'22	14° 7	22°31	7° 5	11°34	5°35	8° 3	9°39	10° 2	24°53	2°48	1°39	3°24	16° 4	T 22
F 23	8 8 6	1°51'26	26°56	24° 4	8°20	12°17	5°48	8° 9	9°41	10° 1	24°52	2°D47	1°36	3°30	16° 7	F 23
S 24	8 12 2	2°52'30	9♏23	25°38	9°35	13° 1	6° 1	8°16	9°44	9°59	24°51	2°47	1°32	3°37	16°11	S 24
S 25	8 15 59	3°53'35	21°32	27°12	10°49	13°44	6°13	8°22	9°47	9°58	24°50	2°48	1°29	3°43	16°14	S 25
M26	8 19 55	4°54'41	3♐29	28°46	12° 4	14°27	6°26	8°28	9°49	9°57	24°48	2°50	1°26	3°50	16°17	M26
T 27	8 23 52	5°55'47	15°19	0♒21	13°19	15°11	6°38	8°35	9°52	9°56	24°47	2°52	1°23	3°57	16°20	T 27
W28	8 27 48	6°56'53	27° 5	1°56	14°34	15°54	6°51	8°41	9°54	9°54	24°46	2°R53	1°20	4° 3	16°24	W28
T 29	8 31 45	7°57'59	8♑51	3°32	15°49	16°37	7° 3	8°48	9°57	9°53	24°45	2°53	1°17	4°10	16°27	T 29
F 30	8 35 42	8°59'05	20°42	5° 8	17° 4	17°21	7°16	8°54	9°59	9°52	24°44	2°51	1°13	4°17	16°31	F 30
S 31	8 39 38	10♒ 0'11	2♒39	6♒44	18♑19	18♈ 4	7♑28	9♓ 1	10♐ 1	9♍50	24♋43	2♑48	1♑10	4♑23	16♓34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	23s32	0s16	21s37	1n21	20s26	1n30	2s 5	0s44	22s49	0n27	10s27	1s19	21s23	0n12	7n56	0n20	16n31	4s28	23s13	23s14	23s24	1s 2	5n11
F 2	22 51	21 54	0n49	21 50	1 14	20 38	1 28	1 47	0 43	22 48	0 27	10 25	1 19	21 23	0 12	7 56	0 20	16 31	4 28	23 13	23 14	23 23	1 1	5 10
S 3	22 46	19 19	1 52	22 2	1 6	20 49	1 26	1 29	0 41	22 48	0 27	10 23	1 19	21 24	0 11	7 56	0 20	16 32	4 28	23 13	23 14	23 22	1 1	5 10
S 4	22 40	15 55	2 51	22 13	0 58	20 59	1 24	1 10	0 40	22 48	0 27	10 21	1 19	21 24	0 11	7 57	0 20	16 32	4 28	23 13	23 14	23 22	1 0	5 10
M 5	22 34	11 50	3 43	22 23	0 50	21 9	1 22	0 52	0 39	22 48	0 26	10 19	1 19	21 25	0 11	7 57	0 20	16 32	4 28	23 13	23 14	23 21	1 0	5 9
T 6	22 28	7 14	4 26	22 33	0 42	21 19	1 20	0 34	0 37	22 48	0 26	10 17	1 19	21 25	0 11	7 57	0 20	16 32	4 28	23 13	23 14	23 20	0 59	5 9
W 7	22 21	2 17	4 57	22 41	0 34	21 27	1 18	0 15	0 36	22 48	0 26	10 15	1 19	21 26	0 11	7 58	0 20	16 33	4 28	23 13	23 14	23 19	0 58	5 9
T 8	22 14	2n51	5 14	22 48	0 27	21 36	1 16	0n 3	0 34	22 48	0 26	10 13	1 19	21 26	0 11	7 58	0 20	16 33	4 28	23 13	23 14	23 18	0 58	5 8
F 9	22 6	7 58	5 16	22 55	0 19	21 43	1 14	0 21	0 33	22 48	0 26	10 11	1 19	21 27	0 11	7 58	0 20	16 33	4 28	23 13	23 14	23 17	0 57	5 8
S 10	21 58	12 52	5 1	23 0	0 11	21 50	1 12	0 40	0 32	22 47	0 26	10 9	1 19	21 27	0 11	7 59	0 20	16 33	4 28	23 13	23 14	23 16	0 56	5 8
S 11	21 50	17 17	4 29	23 4	0 4	21 56	1 9	0 58	0 30	22 47	0 26	10 7	1 19	21 28	0 11	7 59	0 20	16 34	4 28	23 13	23 14	23 15	0 56	5 7
M12	21 41	20 51	3 41	23 7	0s 3	22 2	1 7	1 16	0 29	22 47	0 26	10 5	1 19	21 28	0 11	7 59	0 20	16 34	4 28	23 13	23 14	23 14	0 55	5 7
T 13	21 32	23 14	2 37	23 9	0 11	22 7	1 5	1 35	0 27	22 46	0 26	10 2	1 19	21 29	0 11	8 0	0 20	16 34	4 28	23 13	23 14	23 13	0 54	5 7
W14	21 22	24 6	1 22	23 10	0 18	22 11	1 2	1 53	0 26	22 46	0 26	10 0	1 19	21 29	0 11	8 0	0 20	16 34	4 28	23 13	23 14	23 12	0 53	5 7
T 15	21 12	23 13	0s 0	23 9	0 25	22 15	1 0	2 11	0 25	22 46	0 26	9 58	1 19	21 29	0 11	8 1	0 20	16 35	4 27	23 13	23 15	23 11	0 53	5 6
F 16	21 1	20 39	1 23	23 8	0 32	22 18	0 58	2 29	0 24	22 46	0 26	9 56	1 19	21 30	0 11	8 1	0 20	16 35	4 27	23 13	23 15	23 10	0 52	5 6
S 17	20 50	16 39	2 40	23 5	0 38	22 20	0 55	2 47	0 22	22 45	0 26	9 54	1 19	21 30	0 11	8 1	0 20	16 35	4 27	23 13	23 15	23 9	0 51	5 6
S 18	20 39	11 39	3 44	23 0	0 45	22 22	0 53	3 6	0 21	22 45	0 26	9 52	1 19	21 31	0 11	8 2	0 20	16 35	4 27	23 13	23 15	23 8	0 50	5 5
M19	20 27	6 6	4 33	22 55	0 51	22 23	0 50	3 24	0 20	22 44	0 26	9 49	1 19	21 31	0 11	8 2	0 20	16 36	4 27	23 13	23 15	23 7	0 49	5 5
T 20	20 15	0 23	5 3	22 49	0 57	22 23	0 48	3 42	0 18	22 44	0 26	9 47	1 19	21 32	0 11	8 3	0 20	16 36	4 27	23 14	23 15	23 6	0 48	5 5
W21	20 2	5s 9	5 14	22 41	1 3	22 23	0 45	4 0	0 17	22 43	0 26	9 45	1 19	21 32	0 11	8 3	0 20	16 36	4 27	23 14	23 15	23 5	0 47	5 4
T 22	19 49	10 16	5 8	22 32	1 9	22 22	0 42	4 18	0 16	22 43	0 25	9 42	1 19	21 32	0 11	8 4	0 20	16 36	4 27	23 14	23 15	23 3	0 46	5 4
F 23	19 36	14 46	4 47	22 21	1 14	22 20	0 40	4 36	0 15	22 42	0 25	9 40	1 19	21 33	0 11	8 4	0 20	16 37	4 27	23 14	23 15	23 2	0 45	5 4
S 24	19 22	18 30	4 13	22 10	1 20	22 18	0 37	4 54	0 13	22 42	0 25	9 38	1 19	21 33	0 11	8 5	0 20	16 37	4 27	23 14	23 15	23 1	0 44	5 4
S 25	19 8	21 21	3 28	21 57	1 25	22 15	0 35	5 11	0 12	22 41	0 25	9 35	1 19	21 34	0 11	8 5	0 20	16 37	4 27	23 14	23 15	23 0	0 43	5 3
M26	18 54	23 13	2 34	21 43	1 30	22 11	0 32	5 29	0 11	22 41	0 25	9 33	1 19	21 34	0 11	8 6	0 20	16 38	4 27	23 14	23 15	22 59	0 42	5 3
T 27	18 39	24 2	1 35	21 27	1 34	22 7	0 29	5 47	0 10	22 40	0 25	9 31	1 19	21 34	0 11	8 6	0 20	16 38	4 27	23 14	23 15	22 58	0 41	5 3
W28	18 24	23 45	0 32	21 11	1 39	22 1	0 27	6 5	0 9	22 40	0 25	9 28	1 19	21 35	0 11	8 7	0 20	16 38	4 27	23 14	23 15	22 57	0 40	5 3
T 29	18 8	22 25	0n33	20 53	1 43	21 56	0 24	6 22	0 8	22 39	0 25	9 26	1 19	21 35	0 11	8 7	0 20	16 38	4 27	23 14	23 15	22 56	0 39	5 2
F 30	17 52	20 6	1 36	20 34	1 46	21 49	0 21	6 40	0 6	22 39	0 25	9 23	1 19	21 35	0 11	8 8	0 20	16 39	4 27	23 14	23 15	22 55	0 38	5 2
S 31	17s36	16s54	2n35	20s13	1s50	21s42	0n19	6n57	0s 5	22s38	0n25	9s21	1s19	21s36	0n11	8n 8	0n20	16n39	4s26	23s14	23s15	22s54	0s37	5n 2

Julian Day Number = 2965440.5, Delta T = 01h47m56s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'16, Lahiri = 43°34'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

FEBRUARY 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 35	11♒ 1'18	14♒45	8♒21	19♉34	18♈48	7♉41	9♓ 7	10♐ 4	9°R49	24°R41	2°R42	1♉ 7	4♉30	16♓38	S 1
M 2	8 47 31	12° 2'24	27° 1	9°58	20°49	19°31	7°53	9°14	10° 6	9♍47	24♋40	2♉35	1° 4	4°37	16°41	M 2
T 3	8 51 28	13° 3'29	9♓28	11°35	22° 4	20°14	8° 5	9°21	10° 8	9°46	24°39	2°27	1° 1	4°43	16°45	T 3
W 4	8 55 24	14° 4'35	22° 6	13°14	23°19	20°58	8°17	9°27	10°10	9°44	24°38	2°20	0°58	4°50	16°48	W 4
T 5	8 59 21	15° 5'40	4♈56	14°52	24°34	21°41	8°29	9°34	10°12	9°43	24°37	2°13	0°54	4°57	16°52	T 5
F 6	9 3 17	16° 6'44	18° 0	16°31	25°49	22°24	8°41	9°41	10°14	9°41	24°36	2° 7	0°51	5° 3	16°55	F 6
S 7	9 7 14	17° 7'48	1♉18	18°10	27° 5	23° 8	8°53	9°48	10°16	9°40	24°35	2° 4	0°48	5°10	16°59	S 7
S 8	9 11 11	18° 8'51	14°52	19°50	28°20	23°51	9° 5	9°54	10°18	9°38	24°33	2°D 3	0°45	5°16	17° 3	S 8
M 9	9 15 7	19° 9'54	28°42	21°31	29°35	24°34	9°17	10° 1	10°20	9°37	24°32	2° 3	0°42	5°23	17° 6	M 9
T 10	9 19 4	20°10'56	12♊50	23°12	0♒50	25°18	9°29	10° 8	10°22	9°35	24°31	2° 4	0°38	5°30	17°10	T 10
W11	9 23 0	21°11'57	27°13	24°53	2° 5	26° 1	9°40	10°15	10°24	9°34	24°30	2°R 5	0°35	5°36	17°14	W11
T 12	9 26 57	22°12'57	11♋51	26°35	3°20	26°44	9°52	10°22	10°26	9°32	24°29	2° 5	0°32	5°43	17°18	T 12
F 13	9 30 53	23°13'57	26°39	28°18	4°35	27°27	10° 3	10°29	10°27	9°30	24°28	2° 3	0°29	5°50	17°21	F 13
S 14	9 34 50	24°14'56	11♌29	0♓ 0	5°50	28°11	10°15	10°36	10°29	9°29	24°27	1°58	0°26	5°56	17°25	S 14
S 15	9 38 46	25°15'54	26°14	1°44	7° 5	28°54	10°26	10°43	10°31	9°27	24°26	1°51	0°23	6° 3	17°29	S 15
M16	9 42 43	26°16'51	10♍47	3°27	8°20	29°37	10°38	10°50	10°32	9°26	24°25	1°42	0°19	6°10	17°33	M16
T 17	9 46 40	27°17'48	24°59	5°11	9°35	0♉20	10°49	10°57	10°34	9°24	24°24	1°32	0°16	6°16	17°37	T 17
W18	9 50 36	28°18'44	8♎47	6°55	10°50	1° 3	11° 0	11° 4	10°35	9°22	24°23	1°23	0°13	6°23	17°41	W18
T 19	9 54 33	29°19'40	22° 8	8°40	12° 6	1°46	11°11	11°11	10°37	9°21	24°22	1°16	0°10	6°30	17°45	T 19
F 20	9 58 29	0♓20'35	5♏ 2	10°24	13°21	2°30	11°22	11°18	10°38	9°19	24°21	1°10	0° 7	6°36	17°49	F 20
S 21	10 2 26	1°21'29	17°34	12° 8	14°36	3°13	11°33	11°25	10°39	9°17	24°20	1° 7	0° 4	6°43	17°52	S 21
S 22	10 6 22	2°22'24	29°46	13°52	15°51	3°56	11°44	11°33	10°41	9°16	24°19	1°D 6	0° 0	6°49	17°56	S 22
M23	10 10 19	3°23'17	11♐44	15°36	17° 6	4°39	11°54	11°40	10°42	9°14	24°18	1° 6	29♐57	6°56	18° 0	M23
T 24	10 14 15	4°24'10	23°33	17°19	18°21	5°22	12° 5	11°47	10°43	9°12	24°17	1° 7	29°54	7° 3	18° 4	T 24
W25	10 18 12	5°25'02	5♑19	19° 1	19°36	6° 5	12°15	11°54	10°44	9°11	24°17	1°R 7	29°51	7° 9	18° 8	W25
T 26	10 22 9	6°25'54	17° 8	20°42	20°51	6°48	12°26	12° 1	10°45	9° 9	24°16	1° 5	29°48	7°16	18°12	T 26
F 27	10 26 5	7°26'44	29° 2	22°21	22° 7	7°31	12°36	12° 8	10°46	9° 7	24°15	1° 1	29°44	7°23	18°16	F 27
S 28	10 30 2	8♓27'34	11♒ 7	23♓58	23♒22	8♉14	12♉46	12♓15	10♐47	9♍ 6	24♋14	0♉55	29♐41	7♉29	18♓20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	12s58	3n28	19s52	1s53	21s35	0n16	7n15	0s 4	22s37	0n25	9s18	1s19	21s36	0n11	8n 9	0n20	16n39	4s26	23s14	23s15	22s53	0s36	5n 2
M 2	17 3	8 27	4 12	19 29	1 56	21 26	0 13	7 32	0 3	22 37	0 25	9 16	1 19	21 36	0 11	8 9	0 20	16 39	4 26	23 14	23 15	22 52	0 35	5 1
T 3	16 46	3 33	4 45	19 5	1 59	21 17	0 11	7 49	0 2	22 36	0 25	9 13	1 19	21 37	0 11	8 10	0 20	16 40	4 26	23 14	23 15	22 50	0 34	5 1
W 4	16 29	1n33	5 4	18 39	2 1	21 8	0 8	8 6	0 1	22 35	0 25	9 11	1 19	21 37	0 11	8 10	0 20	16 40	4 26	23 14	23 15	22 49	0 33	5 1
T 5	16 11	6 41	5 9	18 13	2 3	20 57	0 5	8 24	0n 0	22 35	0 25	9 8	1 19	21 37	0 11	8 11	0 20	16 40	4 26	23 14	23 15	22 48	0 31	5 1
F 6	15 53	11 36	4 58	17 45	2 5	20 46	0 3	8 41	0 1	22 34	0 25	9 6	1 19	21 38	0 11	8 12	0 20	16 41	4 26	23 14	23 15	22 47	0 30	5 1
S 7	15 35	16 4	4 30	17 16	2 6	20 35	0 0	8 58	0 2	22 33	0 25	9 3	1 19	21 38	0 11	8 12	0 20	16 41	4 26	23 15	23 15	22 46	0 29	5 0
S 8	15 17	19 48	3 47	16 46	2 7	20 23	0s 2	9 14	0 3	22 32	0 25	9 1	1 19	21 38	0 11	8 13	0 20	16 41	4 26	23 15	23 15	22 45	0 28	5 0
M 9	14 58	22 29	2 50	16 14	2 7	20 10	0 5	9 31	0 4	22 32	0 25	8 58	1 19	21 38	0 11	8 13	0 20	16 41	4 26	23 15	23 15	22 44	0 27	5 0
T 10	14 39	23 51	1 42	15 41	2 7	19 57	0 8	9 48	0 5	22 31	0 25	8 56	1 19	21 39	0 11	8 14	0 20	16 42	4 26	23 15	23 15	22 43	0 25	5 0
W11	14 20	23 40	0 26	15 7	2 7	19 43	0 10	10 4	0 6	22 30	0 25	8 53	1 19	21 39	0 11	8 15	0 20	16 42	4 25	23 14	23 15	22 41	0 24	4 59
T 12	14 0	21 52	0s52	14 32	2 6	19 28	0 13	10 21	0 7	22 29	0 25	8 50	1 19	21 39	0 11	8 15	0 20	16 42	4 25	23 14	23 15	22 40	0 23	4 59
F 13	13 40	18 34	2 8	13 56	2 5	19 13	0 15	10 37	0 8	22 28	0 25	8 48	1 19	21 39	0 11	8 16	0 20	16 43	4 25	23 15	23 15	22 39	0 22	4 59
S 14	13 20	14 4	3 16	13 18	2 3	18 58	0 18	10 54	0 9	22 28	0 24	8 45	1 19	21 40	0 11	8 16	0 20	16 43	4 25	23 15	23 15	22 38	0 20	4 59
S 15	13 0	8 46	4 9	12 40	2 1	18 41	0 20	11 10	0 10	22 27	0 24	8 43	1 19	21 40	0 11	8 17	0 20	16 43	4 25	23 15	23 15	22 37	0 19	4 59
M16	12 40	3 3	4 46	12 0	1 58	18 25	0 23	11 26	0 11	22 26	0 24	8 40	1 19	21 40	0 11	8 18	0 21	16 43	4 25	23 15	23 15	22 35	0 18	4 59
T 17	12 19	2s41	5 4	11 19	1 55	18 7	0 25	11 42	0 12	22 25	0 24	8 37	1 19	21 40	0 11	8 18	0 21	16 44	4 25	23 15	23 15	22 34	0 16	4 58
W18	11 58	8 6	5 3	10 37	1 51	17 50	0 28	11 58	0 13	22 24	0 24	8 35	1 19	21 41	0 11	8 19	0 21	16 44	4 25	23 15	23 15	22 33	0 15	4 58
T 19	11 37	12 59	4 46	9 55	1 47	17 31	0 30	12 13	0 14	22 23	0 24	8 32	1 19	21 41	0 11	8 19	0 21	16 44	4 25	23 15	23 15	22 32	0 14	4 58
F 20	11 16	17 6	4 14	9 11	1 41	17 12	0 32	12 29	0 15	22 22	0 24	8 29	1 19	21 41	0 11	8 20	0 21	16 45	4 24	23 15	23 15	22 31	0 12	4 58
S 21	10 55	20 19	3 31	8 26	1 36	16 53	0 35	12 44	0 16	22 21	0 24	8 27	1 19	21 41	0 11	8 21	0 21	16 45	4 24	23 15	23 15	22 30	0 11	4 58
S 22	10 33	22 33	2 40	7 41	1 30	16 33	0 37	13 0	0 17	22 21	0 24	8 24	1 19	21 41	0 11	8 21	0 21	16 45	4 24	23 15	23 15	22 28	0 9	4 58
M23	10 11	23 42	1 42	6 54	1 23	16 13	0 39	13 15	0 18	22 20	0 24	8 21	1 19	21 42	0 11	8 22	0 21	16 45	4 24	23 15	23 15	22 27	0 8	4 57
T 24	9 49	23 46	0 40	6 8	1 15	15 52	0 42	13 30	0 19	22 19	0 24	8 19	1 19	21 42	0 11	8 23	0 21	16 46	4 24	23 15	23 15	22 26	0 7	4 57
W25	9 27	22 47	0n22	5 20	1 7	15 31	0 44	13 45	0 20	22 18	0 24	8 16	1 19	21 42	0 11	8 23	0 21	16 46	4 24	23 15	23 15	22 25	0 5	4 57
T 26	9 5	20 46	1 24	4 33	0 57	15 9	0 46	14 0	0 20	22 17	0 24	8 13	1 19	21 42	0 11	8 24	0 21	16 46	4 24	23 15	23 15	22 23	0 4	4 57
F 27	8 43	17 52	2 23	3 45	0 48	14 47	0 48	14 15	0 21	22 16	0 24	8 11	1 19	21 42	0 11	8 25	0 21	16 46	4 24	23 15	23 15	22 22	0 2	4 57
S 28	8s20	14s10	3n16	2s57	0s37	14s25	0s50	14n30	0n22	22s15	0n24	8s 8	1s19	21s42	0n11	8n25	0n21	16n47	4s23	23s15	23s15	22s21	0s 1	4n57

Julian Day Number = 2965471.5, Delta T = 01h47m56s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'20, Lahiri = 43°34'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

MARCH 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 58	9♓28'23	23♒24	25♓33	24♒37	8♉57	12♑57	12♓23	10♐48	9°R 4	24°R13	0°R46	29♐38	7♑36	18♓24	S 1
M 2	10 37 55	10°29'10	5♓55	27° 5	25°52	9°40	13° 7	12°30	10°49	9♍ 2	24♋12	0♑34	29°35	7°43	18°29	M 2
T 3	10 41 51	11°29'57	18°41	28°34	27° 7	10°22	13°16	12°37	10°50	9° 0	24°12	0°21	29°32	7°49	18°33	T 3
W 4	10 45 48	12°30'42	1♈40	29°58	28°22	11° 5	13°26	12°44	10°50	8°59	24°11	0° 8	29°29	7°56	18°37	W 4
T 5	10 49 44	13°31'26	14°52	1♈17	29°37	11°48	13°36	12°51	10°51	8°57	24°10	29♐57	29°25	8° 3	18°41	T 5
F 6	10 53 41	14°32'09	28°16	2°31	0♓52	12°31	13°46	12°59	10°52	8°55	24° 9	29°47	29°22	8° 9	18°45	F 6
S 7	10 57 38	15°32'50	11♉49	3°39	2° 8	13°14	13°55	13° 6	10°52	8°54	24° 9	29°40	29°19	8°16	18°49	S 7
S 8	11 1 34	16°33'30	25°31	4°40	3°23	13°56	14° 4	13°13	10°53	8°52	24° 8	29°36	29°16	8°23	18°53	S 8
M 9	11 5 31	17°34'08	9♊22	5°33	4°38	14°39	14°14	13°20	10°53	8°50	24° 7	29°35	29°13	8°29	18°57	M 9
T 10	11 9 27	18°34'45	23°21	6°18	5°53	15°22	14°23	13°27	10°53	8°49	24° 7	29°35	29°10	8°36	19° 1	T 10
W11	11 13 24	19°35'20	7♋30	6°54	7° 8	16° 5	14°32	13°35	10°54	8°47	24° 6	29°35	29° 6	8°42	19° 5	W11
T 12	11 17 20	20°35'53	21°45	7°20	8°23	16°47	14°41	13°42	10°54	8°45	24° 5	29°33	29° 3	8°49	19° 9	T 12
F 13	11 21 17	21°36'25	6♌ 7	7°36	9°38	17°30	14°50	13°49	10°54	8°44	24° 5	29°29	29° 0	8°56	19°13	F 13
S 14	11 25 13	22°36'55	20°30	7°R42	10°53	18°12	14°58	13°56	10°54	8°42	24° 4	29°23	28°57	9° 2	19°17	S 14
S 15	11 29 10	23°37'23	4♍50	7°38	12° 8	18°55	15° 7	14° 3	10°55	8°40	24° 4	29°13	28°54	9° 9	19°21	S 15
M16	11 33 7	24°37'50	19° 2	7°24	13°23	19°38	15°15	14°10	10°R55	8°39	24° 3	29° 1	28°50	9°16	19°25	M16
T 17	11 37 3	25°38'15	3♎ 0	7° 0	14°38	20°20	15°24	14°17	10°55	8°37	24° 3	28°49	28°47	9°22	19°29	T 17
W18	11 41 0	26°38'38	16°38	6°27	15°53	21° 2	15°32	14°24	10°55	8°36	24° 2	28°36	28°44	9°29	19°33	W18
T 19	11 44 56	27°39'00	29°54	5°45	17° 8	21°45	15°40	14°31	10°54	8°34	24° 2	28°25	28°41	9°36	19°37	T 19
F 20	11 48 53	28°39'21	12♏48	4°57	18°23	22°27	15°48	14°39	10°54	8°33	24° 1	28°16	28°38	9°42	19°41	F 20
S 21	11 52 49	29°39'40	25°21	4° 2	19°38	23°10	15°55	14°46	10°54	8°31	24° 1	28°11	28°35	9°49	19°45	S 21
S 22	11 56 46	0♈39'59	7♐34	3° 3	20°53	23°52	16° 3	14°53	10°54	8°29	24° 0	28° 7	28°31	9°56	19°50	S 22
M23	12 0 42	1°40'15	19°34	2° 1	22° 8	24°34	16°11	15° 0	10°54	8°28	24° 0	28° 6	28°28	10° 2	19°54	M23
T 24	12 4 39	2°40'31	1♑25	0°57	23°23	25°16	16°18	15° 7	10°53	8°26	24° 0	28° 6	28°25	10° 9	19°57	T 24
W25	12 8 35	3°40'45	13°13	29♓54	24°38	25°59	16°25	15°14	10°53	8°25	23°59	28° 6	28°22	10°16	20° 1	W25
T 26	12 12 32	4°40'57	25° 3	28°52	25°53	26°41	16°32	15°20	10°52	8°23	23°59	28° 5	28°19	10°22	20° 5	T 26
F 27	12 16 29	5°41'08	7♒ 0	27°53	27° 8	27°23	16°39	15°27	10°52	8°22	23°59	28° 1	28°15	10°29	20° 9	F 27
S 28	12 20 25	6°41'17	19°10	26°58	28°23	28° 5	16°46	15°34	10°51	8°20	23°59	27°55	28°12	10°35	20°13	S 28
S 29	12 24 22	7°41'25	1♓35	26° 9	29°38	28°47	16°53	15°41	10°50	8°19	23°58	27°46	28° 9	10°42	20°17	S 29
M30	12 28 18	8°41'32	14°18	25°24	0♈53	29°29	16°59	15°48	10°50	8°18	23°58	27°35	28° 6	10°49	20°21	M30
T 31	12 32 15	9♈41'36	27♓21	24♓46	2♈ 8	0♊11	17♑ 5	15♓55	10♐49	8♍16	23♋58	27♐22	28♐ 3	10♑55	20♓25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s58	9s49	4n 1	2s 9	0s26	14s 2	0s52	14n44	0n23	22s14	0n24	8s 5	1s19	21s42	0n11	8n26	0n21	16n47	4s23	23s15	23s15	22s20	0n 1	4n57
M 2	7 35	5 0	4 35	1 22	0 14	13 39	0 54	14 58	0 24	22 13	0 24	8 3	1 19	21 42	0 11	8 27	0 21	16 47	4 23	23 15	23 15	22 18	0 2	4 57
T 3	7 12	0n 6	4 55	0 35	0 1	13 15	0 56	15 13	0 25	22 12	0 24	8 0	1 19	21 43	0 11	8 27	0 21	16 47	4 23	23 15	23 15	22 17	0 3	4 57
W 4	6 49	5 16	5 1	0n10	0n12	12 51	0 58	15 27	0 25	22 11	0 24	7 57	1 20	21 43	0 11	8 28	0 21	16 48	4 23	23 15	23 15	22 16	0 5	4 56
T 5	6 26	10 18	4 51	0 54	0 26	12 27	1 0	15 41	0 26	22 10	0 24	7 55	1 20	21 43	0 11	8 28	0 21	16 48	4 23	23 15	23 15	22 15	0 6	4 56
F 6	6 3	14 55	4 26	1 37	0 40	12 2	1 1	15 54	0 27	22 9	0 24	7 52	1 20	21 43	0 11	8 29	0 21	16 48	4 23	23 15	23 15	22 13	0 8	4 56
S 7	5 39	18 49	3 44	2 17	0 55	11 37	1 3	16 8	0 28	22 9	0 24	7 49	1 20	21 43	0 11	8 30	0 21	16 49	4 23	23 15	23 15	22 12	0 9	4 56
S 8	5 16	21 45	2 50	2 55	1 10	11 12	1 5	16 21	0 28	22 8	0 24	7 47	1 20	21 43	0 11	8 30	0 21	16 49	4 22	23 15	23 15	22 11	0 11	4 56
M 9	4 53	23 25	1 45	3 30	1 25	10 46	1 6	16 35	0 29	22 7	0 24	7 44	1 20	21 43	0 11	8 31	0 21	16 49	4 22	23 15	23 15	22 10	0 12	4 56
T 10	4 29	23 38	0 33	4 1	1 41	10 20	1 8	16 48	0 30	22 6	0 24	7 41	1 20	21 43	0 11	8 32	0 21	16 49	4 22	23 15	23 15	22 8	0 14	4 56
W11	4 6	22 21	0s42	4 30	1 56	9 54	1 9	17 1	0 31	22 5	0 24	7 39	1 20	21 43	0 11	8 32	0 21	16 49	4 22	23 15	23 15	22 7	0 15	4 56
T 12	3 42	19 38	1 55	4 54	2 11	9 28	1 11	17 14	0 31	22 4	0 24	7 36	1 20	21 43	0 11	8 33	0 21	16 50	4 22	23 15	23 15	22 6	0 17	4 56
F 13	3 18	15 41	3 0	5 13	2 25	9 1	1 12	17 26	0 32	22 3	0 24	7 33	1 20	21 43	0 11	8 33	0 21	16 50	4 22	23 15	23 15	22 4	0 18	4 56
S 14	2 55	10 50	3 55	5 28	2 39	8 34	1 14	17 39	0 33	22 2	0 24	7 31	1 20	21 43	0 11	8 34	0 21	16 50	4 22	23 15	23 15	22 3	0 20	4 56
S 15	2 31	5 24	4 34	5 39	2 52	8 7	1 15	17 51	0 34	22 1	0 24	7 28	1 20	21 43	0 11	8 35	0 21	16 50	4 21	23 15	23 15	22 2	0 21	4 56
M16	2 7	0s14	4 56	5 44	3 4	7 39	1 16	18 3	0 34	22 0	0 24	7 25	1 20	21 43	0 11	8 35	0 21	16 51	4 21	23 15	23 15	22 0	0 23	4 56
T 17	1 43	5 46	5 0	5 44	3 14	7 12	1 17	18 15	0 35	21 59	0 23	7 23	1 20	21 43	0 11	8 36	0 21	16 51	4 21	23 15	23 15	21 59	0 25	4 56
W18	1 19	10 53	4 46	5 38	3 22	6 44	1 18	18 27	0 36	21 58	0 23	7 20	1 20	21 43	0 11	8 36	0 21	16 51	4 21	23 15	23 15	21 58	0 26	4 56
T 19	0 56	15 22	4 17	5 28	3 29	6 16	1 19	18 39	0 36	21 58	0 23	7 17	1 21	21 43	0 11	8 37	0 21	16 51	4 21	23 15	23 15	21 56	0 28	4 56
F 20	0 32	18 59	3 35	5 13	3 34	5 47	1 20	18 50	0 37	21 57	0 23	7 15	1 21	21 43	0 11	8 38	0 21	16 52	4 21	23 15	23 15	21 55	0 29	4 55
S 21	0 8	21 37	2 44	4 54	3 36	5 19	1 21	19 2	0 38	21 56	0 23	7 12	1 21	21 43	0 11	8 38	0 21	16 52	4 21	23 15	23 15	21 54	0 31	4 55
S 22	0n16	23 10	1 47	4 31	3 37	4 51	1 22	19 13	0 38	21 55	0 23	7 9	1 21	21 43	0 11	8 39	0 21	16 52	4 20	23 15	23 15	21 52	0 32	4 55
M23	0 40	23 36	0 45	4 5	3 35	4 22	1 23	19 24	0 39	21 54	0 23	7 7	1 21	21 43	0 11	8 39	0 21	16 52	4 20	23 15	23 15	21 51	0 34	4 55
T 24	1 3	22 57	0n18	3 36	3 31	3 53	1 24	19 35	0 39	21 53	0 23	7 4	1 21	21 43	0 11	8 40	0 21	16 52	4 20	23 15	23 15	21 50	0 35	4 55
W25	1 27	21 18	1 19	3 6	3 25	3 24	1 24	19 45	0 40	21 52	0 23	7 2	1 21	21 43	0 11	8 41	0 21	16 53	4 20	23 15	23 15	21 48	0 37	4 55
T 26	1 51	18 42	2 18	2 34	3 17	2 55	1 25	19 56	0 41	21 52	0 23	6 59	1 21	21 43	0 11	8 41	0 21	16 53	4 20	23 15	23 15	21 47	0 38	4 55
F 27	2 15	15 18	3 11	2 2	3 7	2 26	1 25	20 6	0 41	21 51	0 23	6 56	1 21	21 43	0 11	8 42	0 21	16 53	4 20	23 15	23 15	21 46	0 40	4 55
S 28	2 38	11 14	3 56	1 30	2 56	1 57	1 26	20 16	0 42	21 50	0 23	6 54	1 21	21 43	0 11	8 42	0 21	16 53	4 20	23 14	23 15	21 44	0 41	4 55
S 29	3 2	6 36	4 31	0 59	2 44	1 28	1 26	20 26	0 42	21 49	0 23	6 51	1 21	21 43	0 11	8 43	0 21	16 53	4 19	23 14	23 15	21 43	0 43	4 55
M30	3 25	1 37	4 53	0 30	2 31	0 58	1 26	20 35	0 43	21 48	0 23	6 49	1 22	21 43	0 11	8 43	0 21	16 54	4 19	23 14	23 15	21 41	0 45	4 56
T 31	3n49	3n34	5n 1	0n 2	2n17	0s29	1s27	20n45	0n44	21s48	0n23	6s46	1s22	21s43	0n11	8n44	0n21	16n54	4s19	23s14	23s15	21s40	0n46	4n56

Julian Day Number = 2965499.5, Delta T = 01h47m57s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'24, Lahiri = 43°34'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

APRIL 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 11	10♈41'39	10♈41	24°R15	3♈23	0♊53	17♉12	16♓ 2	10°R48	8°R15	23°R58	27°R 9	28♐ 0	11♉ 2	20♓29	W 1
T 2	12 40 8	11°41'40	24°17	23♓50	4°38	1°35	17°18	16° 8	10♐47	8♍13	23♋58	26♐57	27°56	11° 9	20°33	T 2
F 3	12 44 4	12°41'40	8♉ 6	23°31	5°53	2°17	17°24	16°15	10°46	8°12	23°57	26°47	27°53	11°15	20°37	F 3
S 4	12 48 1	13°41'37	22° 4	23°20	7° 8	2°59	17°29	16°22	10°45	8°11	23°57	26°40	27°50	11°22	20°40	S 4
S 5	12 51 58	14°41'32	6♊ 7	23°D14	8°23	3°41	17°35	16°28	10°44	8°10	23°57	26°36	27°47	11°29	20°44	S 5
M 6	12 55 54	15°41'26	20°13	23°15	9°37	4°23	17°40	16°35	10°43	8° 8	23°57	26°35	27°44	11°35	20°48	M 6
T 7	12 59 51	16°41'17	4♋20	23°22	10°52	5° 5	17°45	16°42	10°42	8° 7	23°57	26°D35	27°41	11°42	20°52	T 7
W 8	13 3 47	17°41'06	18°26	23°35	12° 7	5°47	17°51	16°48	10°41	8° 6	23°D57	26°R35	27°37	11°49	20°55	W 8
T 9	13 7 44	18°40'53	2♌31	23°53	13°22	6°28	17°55	16°55	10°40	8° 5	23°57	26°34	27°34	11°55	20°59	T 9
F 10	13 11 40	19°40'37	16°34	24°16	14°37	7°10	18° 0	17° 1	10°39	8° 3	23°57	26°32	27°31	12° 2	21° 3	F 10
S 11	13 15 37	20°40'19	0♍33	24°44	15°51	7°52	18° 5	17° 7	10°37	8° 2	23°57	26°26	27°28	12° 9	21° 7	S 11
S 12	13 19 33	21°39'59	14°26	25°16	17° 6	8°33	18° 9	17°14	10°36	8° 1	23°57	26°18	27°25	12°15	21°10	S 12
M13	13 23 30	22°39'37	28°11	25°53	18°21	9°15	18°13	17°20	10°35	8° 0	23°58	26° 8	27°21	12°22	21°14	M13
T 14	13 27 27	23°39'13	11♎43	26°34	19°36	9°57	18°18	17°26	10°33	7°59	23°58	25°58	27°18	12°28	21°17	T 14
W15	13 31 23	24°38'47	25° 1	27°18	20°50	10°38	18°21	17°33	10°32	7°58	23°58	25°47	27°15	12°35	21°21	W15
T 16	13 35 20	25°38'19	8♏ 2	28° 6	22° 5	11°20	18°25	17°39	10°30	7°57	23°58	25°38	27°12	12°42	21°24	T 16
F 17	13 39 16	26°37'49	20°45	28°57	23°20	12° 1	18°29	17°45	10°29	7°56	23°58	25°30	27° 9	12°48	21°28	F 17
S 18	13 43 13	27°37'18	3♐11	29°52	24°34	12°43	18°32	17°51	10°27	7°55	23°58	25°25	27° 6	12°55	21°31	S 18
S 19	13 47 9	28°36'44	15°23	0♈49	25°49	13°24	18°35	17°57	10°26	7°54	23°59	25°23	27° 2	13° 2	21°35	S 19
M20	13 51 6	29°36'09	27°22	1°49	27° 4	14° 5	18°38	18° 3	10°24	7°53	23°59	25°D22	26°59	13° 8	21°38	M20
T 21	13 55 2	0♉35'32	9♉13	2°52	28°18	14°47	18°41	18° 9	10°22	7°52	23°59	25°23	26°56	13°15	21°42	T 21
W22	13 58 59	1°34'54	21° 2	3°58	29°33	15°28	18°44	18°15	10°20	7°51	24° 0	25°24	26°53	13°22	21°45	W22
T 23	14 2 55	2°34'13	2♒52	5° 5	0♉48	16° 9	18°46	18°21	10°19	7°50	24° 0	25°R24	26°50	13°28	21°48	T 23
F 24	14 6 52	3°33'31	14°51	6°15	2° 2	16°50	18°49	18°27	10°17	7°50	24° 0	25°24	26°47	13°35	21°51	F 24
S 25	14 10 49	4°32'47	27° 1	7°28	3°17	17°32	18°51	18°32	10°15	7°49	24° 1	25°21	26°43	13°42	21°55	S 25
S 26	14 14 45	5°32'02	9♓29	8°42	4°31	18°13	18°53	18°38	10°13	7°48	24° 1	25°16	26°40	13°48	21°58	S 26
M27	14 18 42	6°31'14	22°18	9°58	5°46	18°54	18°54	18°44	10°11	7°47	24° 1	25°10	26°37	13°55	22° 1	M27
T 28	14 22 38	7°30'25	5♈29	11°17	7° 0	19°35	18°56	18°49	10° 9	7°47	24° 2	25° 2	26°34	14° 2	22° 4	T 28
W29	14 26 35	8°29'34	19° 3	12°37	8°15	20°16	18°57	18°55	10° 7	7°46	24° 2	24°54	26°31	14° 8	22° 7	W29
T 30	14 30 31	9♉28'42	2♉58	13♈59	9♉29	20♊57	18♉59	19♓ 0	10♐ 5	7♍45	24♋ 3	24♐46	26♐27	14♉15	22♓10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n12	8n41	4n53	0s24	2n 2	0n 0	1s27	20n54	0n44	21s47	0n23	6s44	1s22	21s42	0n11	8n44	0n21	16n54	4s19	23s14	23s15	21s39	0n48	4n56
T 2	4 35	13 30	4 28	0 47	1 48	0 30	1 27	21 3	0 45	21 46	0 23	6 41	1 22	21 42	0 11	8 45	0 21	16 54	4 19	23 13	23 15	21 37	0 49	4 56
F 3	4 59	17 41	3 47	1 8	1 33	0 59	1 27	21 12	0 45	21 45	0 23	6 39	1 22	21 42	0 11	8 45	0 21	16 54	4 19	23 13	23 14	21 36	0 51	4 56
S 4	5 22	20 55	2 52	1 26	1 18	1 28	1 27	21 21	0 46	21 45	0 23	6 36	1 22	21 42	0 11	8 46	0 21	16 54	4 18	23 13	23 14	21 34	0 52	4 56
S 5	5 45	22 55	1 46	1 42	1 3	1 58	1 27	21 29	0 46	21 44	0 23	6 34	1 22	21 42	0 11	8 46	0 21	16 55	4 18	23 13	23 14	21 33	0 54	4 56
M 6	6 8	23 28	0 34	1 55	0 48	2 27	1 27	21 38	0 47	21 43	0 23	6 31	1 22	21 42	0 11	8 47	0 21	16 55	4 18	23 13	23 14	21 32	0 55	4 56
T 7	6 31	22 30	0s41	2 5	0 34	2 56	1 27	21 46	0 47	21 43	0 23	6 29	1 22	21 42	0 11	8 47	0 21	16 55	4 18	23 13	23 14	21 30	0 57	4 56
W 8	6 53	20 8	1 53	2 13	0 20	3 25	1 27	21 54	0 48	21 42	0 23	6 27	1 23	21 41	0 11	8 48	0 21	16 55	4 18	23 13	23 14	21 29	0 58	4 56
T 9	7 16	16 33	2 59	2 19	0 7	3 55	1 26	22 1	0 48	21 41	0 23	6 24	1 23	21 41	0 11	8 48	0 21	16 55	4 18	23 13	23 14	21 27	1 0	4 56
F 10	7 38	12 2	3 53	2 22	0s 6	4 24	1 26	22 9	0 49	21 41	0 23	6 22	1 23	21 41	0 11	8 49	0 21	16 55	4 18	23 13	23 14	21 26	1 1	4 56
S 11	8 1	6 55	4 33	2 22	0 19	4 53	1 25	22 16	0 49	21 40	0 23	6 19	1 23	21 41	0 11	8 49	0 21	16 55	4 17	23 13	23 14	21 24	1 3	4 56
S 12	8 23	1 30	4 57	2 21	0 31	5 22	1 25	22 23	0 50	21 40	0 23	6 17	1 23	21 41	0 11	8 49	0 21	16 56	4 17	23 12	23 14	21 23	1 4	4 56
M13	8 45	3s55	5 3	2 17	0 43	5 50	1 24	22 30	0 50	21 39	0 23	6 15	1 23	21 41	0 11	8 50	0 21	16 56	4 17	23 12	23 14	21 21	1 6	4 56
T 14	9 7	9 5	4 52	2 11	0 54	6 19	1 24	22 37	0 51	21 39	0 23	6 12	1 23	21 40	0 11	8 50	0 21	16 56	4 17	23 12	23 14	21 20	1 7	4 56
W15	9 29	13 44	4 25	2 3	1 4	6 47	1 23	22 43	0 51	21 38	0 23	6 10	1 24	21 40	0 11	8 51	0 21	16 56	4 17	23 11	23 14	21 19	1 9	4 56
T 16	9 50	17 38	3 45	1 53	1 14	7 16	1 22	22 49	0 52	21 38	0 23	6 8	1 24	21 40	0 11	8 51	0 21	16 56	4 17	23 11	23 14	21 17	1 10	4 57
F 17	10 12	20 36	2 54	1 41	1 23	7 44	1 22	22 55	0 52	21 37	0 23	6 6	1 24	21 40	0 11	8 51	0 21	16 56	4 16	23 11	23 14	21 16	1 11	4 57
S 18	10 33	22 32	1 56	1 28	1 32	8 12	1 21	23 1	0 53	21 37	0 23	6 3	1 24	21 39	0 11	8 52	0 21	16 56	4 16	23 11	23 14	21 14	1 13	4 57
S 19	10 54	23 21	0 53	1 13	1 40	8 40	1 20	23 7	0 53	21 36	0 23	6 1	1 24	21 39	0 11	8 52	0 21	16 56	4 16	23 11	23 13	21 13	1 14	4 57
M20	11 15	23 3	0n11	0 56	1 48	9 7	1 19	23 12	0 53	21 36	0 22	5 59	1 24	21 39	0 11	8 52	0 21	16 57	4 16	23 11	23 13	21 11	1 16	4 57
T 21	11 36	21 43	1 14	0 38	1 55	9 35	1 18	23 17	0 54	21 36	0 22	5 57	1 24	21 39	0 11	8 53	0 21	16 57	4 16	23 11	23 13	21 10	1 17	4 57
W22	11 56	19 26	2 14	0 18	2 2	10 2	1 17	23 22	0 54	21 35	0 22	5 55	1 24	21 39	0 11	8 53	0 21	16 57	4 16	23 11	23 13	21 8	1 19	4 57
T 23	12 16	16 19	3 8	0n 3	2 8	10 29	1 15	23 27	0 55	21 35	0 22	5 52	1 25	21 38	0 11	8 53	0 21	16 57	4 16	23 11	23 13	21 7	1 20	4 57
F 24	12 36	12 31	3 54	0 26	2 13	10 56	1 14	23 31	0 55	21 35	0 22	5 50	1 25	21 38	0 11	8 54	0 21	16 57	4 15	23 11	23 13	21 5	1 21	4 57
S 25	12 56	8 9	4 31	0 49	2 18	11 22	1 13	23 36	0 55	21 35	0 22	5 48	1 25	21 38	0 11	8 54	0 21	16 57	4 15	23 11	23 13	21 4	1 23	4 58
S 26	13 16	3 22	4 56	1 14	2 22	11 48	1 12	23 40	0 56	21 34	0 22	5 46	1 25	21 37	0 11	8 54	0 21	16 57	4 15	23 10	23 13	21 2	1 24	4 58
M27	13 35	1n41	5 7	1 40	2 26	12 14	1 10	23 44	0 56	21 34	0 22	5 44	1 25	21 37	0 11	8 55	0 21	16 57	4 15	23 10	23 13	21 1	1 25	4 58
T 28	13 55	6 48	5 3	2 8	2 30	12 40	1 9	23 47	0 57	21 34	0 22	5 42	1 25	21 37	0 11	8 55	0 21	16 57	4 15	23 10	23 13	20 59	1 27	4 58
W29	14 14	11 45	4 41	2 36	2 33	13 5	1 7	23 51	0 57	21 34	0 22	5 40	1 26	21 37	0 11	8 55	0 21	16 57	4 15	23 10	23 13	20 58	1 28	4 58
T 30	14n32	16n12	4n 3	3n 5	2s35	13n30	1s 6	23n54	0n57	21s34	0n22	5s38	1s26	21s36	0n11	8n55	0n21	16n57	4s15	23s 9	23s13	20s56	1n29	4n58

Julian Day Number = 2965530.5, Delta T = 01h47m58s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'28, Lahiri = 43°34'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

MAY 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 28	10♉27'47	17♉10	15♈23	10♉44	21♊38	19♋ 0	19♓ 6	10°R 3	7°R45	24♋ 3	24°R40	26♐24	14♋22	22♓13	F 1
S 2	14 38 24	11°26'51	1♊33	16°48	11°58	22°19	19° 0	19°11	10♐ 1	7♍44	24° 4	24♐36	26°21	14°28	22°16	S 2
S 3	14 42 21	12°25'52	16° 3	18°15	13°13	23° 0	19° 1	19°16	9°59	7°44	24° 5	24°34	26°18	14°35	22°19	S 3
M 4	14 46 18	13°24'52	0♋33	19°44	14°27	23°41	19° 1	19°21	9°57	7°43	24° 5	24°D34	26°15	14°41	22°22	M 4
T 5	14 50 14	14°23'49	14°59	21°15	15°41	24°22	19° 2	19°26	9°55	7°43	24° 6	24°35	26°12	14°48	22°25	T 5
W 6	14 54 11	15°22'44	29°18	22°47	16°56	25° 2	19°R 2	19°31	9°52	7°42	24° 6	24°36	26° 8	14°55	22°28	W 6
T 7	14 58 7	16°21'36	13♌26	24°21	18°10	25°43	19° 2	19°36	9°50	7°42	24° 7	24°R37	26° 5	15° 1	22°30	T 7
F 8	15 2 4	17°20'27	27°23	25°57	19°25	26°24	19° 1	19°41	9°48	7°41	24° 8	24°37	26° 2	15° 8	22°33	F 8
S 9	15 6 0	18°19'15	11♍ 9	27°34	20°39	27° 5	19° 1	19°46	9°46	7°41	24° 8	24°35	25°59	15°15	22°36	S 9
S 10	15 9 57	19°18'00	24°42	29°13	21°53	27°45	19° 0	19°51	9°43	7°41	24° 9	24°31	25°56	15°21	22°38	S 10
M11	15 13 53	20°16'44	8♎ 2	0♉53	23° 7	28°26	18°59	19°56	9°41	7°40	24°10	24°26	25°52	15°28	22°41	M11
T 12	15 17 50	21°15'26	21°10	2°35	24°22	29° 7	18°58	20° 0	9°39	7°40	24°11	24°21	25°49	15°35	22°44	T 12
W13	15 21 47	22°14'05	4♏ 4	4°19	25°36	29°47	18°57	20° 5	9°36	7°40	24°11	24°15	25°46	15°41	22°46	W13
T 14	15 25 43	23°12'43	16°44	6° 4	26°50	0♋28	18°55	20° 9	9°34	7°40	24°12	24°11	25°43	15°48	22°49	T 14
F 15	15 29 40	24°11'19	29°11	7°51	28° 4	1° 8	18°54	20°14	9°31	7°40	24°13	24° 7	25°40	15°55	22°51	F 15
S 16	15 33 36	25° 9'53	11♐26	9°39	29°19	1°49	18°52	20°18	9°29	7°40	24°14	24° 5	25°37	16° 1	22°53	S 16
S 17	15 37 33	26° 8'25	23°31	11°30	0♊33	2°29	18°50	20°22	9°27	7°39	24°15	24°D 4	25°33	16° 8	22°56	S 17
M18	15 41 29	27° 6'56	5♋26	13°21	1°47	3° 9	18°48	20°27	9°24	7°39	24°15	24° 5	25°30	16°15	22°58	M18
T 19	15 45 26	28° 5'25	17°16	15°15	3° 1	3°50	18°46	20°31	9°22	7°D39	24°16	24° 6	25°27	16°21	23° 0	T 19
W20	15 49 22	29° 3'52	29° 5	17°10	4°15	4°30	18°43	20°35	9°19	7°39	24°17	24° 8	25°24	16°28	23° 2	W20
T 21	15 53 19	0♊ 2'18	10♒56	19° 7	5°29	5°10	18°40	20°39	9°17	7°39	24°18	24° 9	25°21	16°35	23° 4	T 21
F 22	15 57 16	1° 0'42	22°54	21° 6	6°43	5°51	18°37	20°43	9°14	7°40	24°19	24°10	25°18	16°41	23° 6	F 22
S 23	16 1 12	1°59'05	5♓ 4	23° 6	7°57	6°31	18°34	20°46	9°12	7°40	24°20	24°R11	25°14	16°48	23° 8	S 23
S 24	16 5 9	2°57'26	17°30	25° 8	9°12	7°11	18°31	20°50	9° 9	7°40	24°21	24°10	25°11	16°55	23°10	S 24
M25	16 9 5	3°55'46	0♈18	27°11	10°26	7°51	18°28	20°54	9° 7	7°40	24°22	24° 8	25° 8	17° 1	23°12	M25
T 26	16 13 2	4°54'04	13°29	29°16	11°40	8°31	18°24	20°57	9° 4	7°40	24°23	24° 6	25° 5	17° 8	23°14	T 26
W27	16 16 58	5°52'21	27° 6	1♊22	12°54	9°12	18°20	21° 1	9° 2	7°40	24°24	24° 4	25° 2	17°14	23°16	W27
T 28	16 20 55	6°50'36	11♉ 8	3°29	14° 8	9°52	18°16	21° 4	8°59	7°41	24°25	24° 1	24°58	17°21	23°18	T 28
F 29	16 24 51	7°48'50	25°32	5°38	15°22	10°32	18°12	21° 8	8°57	7°41	24°26	23°59	24°55	17°28	23°19	F 29
S 30	16 28 48	8°47'02	10♊14	7°47	16°36	11°12	18° 8	21°11	8°54	7°41	24°27	23°58	24°52	17°34	23°21	S 30
S 31	16 32 45	9♊45'13	25♊ 6	9♊57	17♊50	11♋52	18♋ 4	21♓14	8♐51	7♍42	24♋28	23°D58	24♐49	17♋41	23♓23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n51	19n51	3n 8	3n36	2s37	13n55	1s 4	23n57	0n58	21s34	0n22	5s36	1s26	21s36	0n11	8n55	0n21	16n57	4s14	23s 9	23s13	20s55	1n31	4n58
S 2	15 9	22 18	2 2	4 7	2 38	14 19	1 3	24 0	0 58	21 33	0 22	5 34	1 26	21 36	0 11	8 56	0 21	16 57	4 14	23 9	23 12	20 53	1 32	4 58
S 3	15 27	23 18	0 46	4 39	2 39	14 43	1 1	24 3	0 58	21 33	0 22	5 32	1 26	21 35	0 11	8 56	0 21	16 58	4 14	23 9	23 12	20 51	1 33	4 59
M 4	15 45	22 43	0s33	5 12	2 39	15 7	0 59	24 5	0 59	21 33	0 22	5 31	1 26	21 35	0 11	8 56	0 21	16 58	4 14	23 9	23 12	20 50	1 35	4 59
T 5	16 2	20 37	1 49	5 46	2 39	15 30	0 57	24 7	0 59	21 33	0 22	5 29	1 27	21 35	0 11	8 56	0 21	16 58	4 14	23 9	23 12	20 48	1 36	4 59
W 6	16 19	17 15	2 58	6 21	2 38	15 53	0 56	24 9	0 59	21 33	0 22	5 27	1 27	21 35	0 11	8 56	0 21	16 58	4 14	23 9	23 12	20 47	1 37	4 59
T 7	16 36	12 54	3 55	6 56	2 37	16 15	0 54	24 11	1 0	21 33	0 22	5 25	1 27	21 34	0 11	8 57	0 21	16 58	4 14	23 9	23 12	20 45	1 38	4 59
F 8	16 53	7 56	4 37	7 32	2 35	16 37	0 52	24 12	1 0	21 34	0 22	5 23	1 27	21 34	0 11	8 57	0 21	16 58	4 13	23 9	23 12	20 44	1 40	4 59
S 9	17 9	2 39	5 3	8 9	2 33	16 58	0 50	24 14	1 0	21 34	0 22	5 22	1 27	21 34	0 11	8 57	0 21	16 58	4 13	23 9	23 12	20 42	1 41	5 0
S 10	17 25	2s41	5 11	8 46	2 30	17 20	0 48	24 15	1 0	21 34	0 22	5 20	1 27	21 33	0 11	8 57	0 21	16 58	4 13	23 9	23 12	20 41	1 42	5 0
M11	17 41	7 48	5 3	9 24	2 27	17 40	0 46	24 16	1 1	21 34	0 22	5 18	1 28	21 33	0 11	8 57	0 21	16 58	4 13	23 9	23 12	20 39	1 43	5 0
T 12	17 56	12 30	4 38	10 2	2 23	18 0	0 44	24 16	1 1	21 34	0 22	5 17	1 28	21 33	0 11	8 57	0 21	16 58	4 13	23 8	23 12	20 37	1 44	5 0
W13	18 11	16 32	4 0	10 41	2 19	18 20	0 42	24 17	1 1	21 34	0 22	5 15	1 28	21 32	0 11	8 57	0 21	16 58	4 13	23 8	23 11	20 36	1 45	5 0
T 14	18 26	19 45	3 10	11 20	2 14	18 39	0 40	24 17	1 2	21 35	0 22	5 13	1 28	21 32	0 11	8 57	0 21	16 58	4 13	23 8	23 11	20 34	1 46	5 1
F 15	18 41	21 59	2 12	11 59	2 9	18 58	0 38	24 17	1 2	21 35	0 21	5 12	1 28	21 31	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 33	1 48	5 1
S 16	18 55	23 7	1 9	12 39	2 3	19 16	0 35	24 17	1 2	21 35	0 21	5 10	1 29	21 31	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 31	1 49	5 1
S 17	19 8	23 9	0 3	13 19	1 57	19 34	0 33	24 16	1 2	21 36	0 21	5 9	1 29	21 31	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 29	1 50	5 1
M18	19 22	22 7	1n 2	13 59	1 50	19 51	0 31	24 16	1 3	21 36	0 21	5 7	1 29	21 30	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 28	1 51	5 1
T 19	19 35	20 6	2 4	14 38	1 43	20 8	0 29	24 15	1 3	21 36	0 21	5 6	1 29	21 30	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 26	1 52	5 1
W20	19 48	17 14	3 1	15 18	1 35	20 24	0 27	24 14	1 3	21 37	0 21	5 5	1 29	21 30	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 25	1 53	5 2
T 21	20 0	13 40	3 50	15 58	1 27	20 39	0 24	24 13	1 3	21 37	0 21	5 3	1 29	21 29	0 11	8 57	0 21	16 58	4 12	23 8	23 11	20 23	1 54	5 2
F 22	20 12	9 31	4 30	16 37	1 19	20 54	0 22	24 11	1 4	21 38	0 21	5 2	1 30	21 29	0 11	8 57	0 21	16 58	4 11	23 8	23 10	20 21	1 55	5 2
S 23	20 24	4 57	4 58	17 16	1 10	21 9	0 20	24 10	1 4	21 38	0 21	5 0	1 30	21 29	0 11	8 57	0 21	16 58	4 11	23 8	23 10	20 20	1 56	5 2
S 24	20 35	0 5	5 13	17 55	1 1	21 23	0 17	24 8	1 4	21 39	0 21	4 59	1 30	21 28	0 11	8 57	0 21	16 58	4 11	23 8	23 10	20 18	1 57	5 3
M25	20 46	4n55	5 14	18 33	0 52	21 36	0 15	24 6	1 4	21 39	0 21	4 58	1 30	21 28	0 11	8 57	0 21	16 58	4 11	23 8	23 10	20 17	1 58	5 3
T 26	20 57	9 52	4 58	19 10	0 42	21 48	0 12	24 4	1 5	21 40	0 21	4 57	1 30	21 27	0 11	8 57	0 21	16 58	4 11	23 8	23 10	20 15	1 59	5 3
W27	21 7	14 29	4 25	19 45	0 32	22 0	0 10	24 1	1 5	21 40	0 21	4 56	1 31	21 27	0 11	8 57	0 21	16 57	4 11	23 8	23 10	20 13	2 0	5 3
T 28	21 17	18 28	3 35	20 20	0 22	22 12	0 8	23 58	1 5	21 41	0 21	4 54	1 31	21 27	0 11	8 57	0 21	16 57	4 11	23 7	23 10	20 12	2 0	5 3
F 29	21 27	21 27	2 31	20 54	0 11	22 22	0 5	23 56	1 5	21 41	0 21	4 53	1 31	21 26	0 11	8 57	0 21	16 57	4 11	23 7	23 10	20 10	2 1	5 4
S 30	21 36	23 3	1 15	21 26	0 1	22 32	0 3	23 52	1 5	21 42	0 21	4 52	1 31	21 26	0 11	8 57	0 21	16 57	4 10	23 7	23 10	20 8	2 2	5 4
S 31	21n45	23n 4	0s 6	21n56	0n10	22n42	0s 0	23n49	1n 6	21s43	0n20	4s51	1s31	21s26	0n11	8n57	0n21	16n57	4s10	23s 7	23s 9	20s 7	2n 3	5n 4

Julian Day Number = 2965560.5, Delta T = 01h47m59s
Ecliptic obliquity = 23°15'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'32, Lahiri = 43°34'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

JUNE 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 41	10♊43'22	10♋ 0	12♊ 8	19♊ 4	12♋32	17°R59	21♓17	8°R49	7♍42	24♋29	23♐58	24♐46	17♑48	23♓24	M 1
T 2	16 40 38	11°41'29	24°50	14°18	20°17	13°12	17♑54	21°20	8♐46	7°43	24°31	23°59	24°43	17°54	23°26	T 2
W 3	16 44 34	12°39'35	9♌29	16°29	21°31	13°52	17°49	21°23	8°44	7°43	24°32	24° 0	24°39	18° 1	23°27	W 3
T 4	16 48 31	13°37'38	23°51	18°40	22°45	14°32	17°44	21°26	8°41	7°44	24°33	24° 1	24°36	18° 8	23°28	T 4
F 5	16 52 27	14°35'40	7♍54	20°49	23°59	15°11	17°39	21°28	8°39	7°44	24°34	24° 1	24°33	18°14	23°30	F 5
S 6	16 56 24	15°33'40	21°38	22°58	25°13	15°51	17°34	21°31	8°36	7°45	24°35	24°R 1	24°30	18°21	23°31	S 6
S 7	17 0 21	16°31'38	5♎ 2	25° 6	26°27	16°31	17°28	21°33	8°34	7°45	24°36	24° 1	24°27	18°28	23°32	S 7
M 8	17 4 17	17°29'34	18° 7	27°13	27°41	17°11	17°23	21°36	8°31	7°46	24°38	24° 0	24°24	18°34	23°33	M 8
T 9	17 8 14	18°27'28	0♏57	29°17	28°54	17°51	17°17	21°38	8°29	7°47	24°39	23°59	24°20	18°41	23°34	T 9
W10	17 12 10	19°25'21	13°31	1♋20	0♋ 8	18°30	17°11	21°40	8°26	7°47	24°40	23°59	24°17	18°48	23°35	W10
T 11	17 16 7	20°23'13	25°53	3°21	1°22	19°10	17° 5	21°42	8°24	7°48	24°41	23°58	24°14	18°54	23°36	T 11
F 12	17 20 3	21°21'03	8♐ 5	5°19	2°36	19°50	16°59	21°44	8°21	7°49	24°42	23°58	24°11	19° 1	23°37	F 12
S 13	17 24 0	22°18'52	20° 8	7°15	3°50	20°29	16°53	21°46	8°19	7°50	24°44	23°D58	24° 8	19° 8	23°38	S 13
S 14	17 27 56	23°16'39	2♑ 4	9° 8	5° 3	21° 9	16°47	21°48	8°17	7°51	24°45	23°58	24° 4	19°14	23°39	S 14
M15	17 31 53	24°14'25	13°55	10°59	6°17	21°48	16°40	21°50	8°14	7°51	24°46	23°R58	24° 1	19°21	23°40	M15
T 16	17 35 50	25°12'10	25°44	12°47	7°31	22°28	16°34	21°52	8°12	7°52	24°48	23°58	23°58	19°28	23°40	T 16
W17	17 39 46	26° 9'53	7♒33	14°31	8°44	23° 7	16°27	21°53	8° 9	7°53	24°49	23°58	23°55	19°34	23°41	W17
T 18	17 43 43	27° 7'36	19°26	16°13	9°58	23°47	16°20	21°55	8° 7	7°54	24°50	23°57	23°52	19°41	23°41	T 18
F 19	17 47 39	28° 5'17	1♓25	17°52	11°12	24°26	16°13	21°56	8° 5	7°55	24°52	23°57	23°49	19°48	23°42	F 19
S 20	17 51 36	29° 2'57	13°35	19°28	12°25	25° 6	16° 6	21°57	8° 2	7°56	24°53	23°57	23°45	19°54	23°42	S 20
S 21	17 55 32	0♋ 0'37	26° 0	21° 1	13°39	25°45	15°59	21°58	8° 0	7°57	24°54	23°D56	23°42	20° 1	23°43	S 21
M22	17 59 29	0°58'16	8♈44	22°31	14°52	26°24	15°52	22° 0	7°58	7°58	24°56	23°56	23°39	20° 8	23°43	M22
T 23	18 3 25	1°55'53	21°50	23°57	16° 6	27° 4	15°45	22° 1	7°56	7°59	24°57	23°57	23°36	20°14	23°43	T 23
W24	18 7 22	2°53'31	5♉22	25°21	17°20	27°43	15°38	22° 1	7°53	8° 0	24°58	23°58	23°33	20°21	23°44	W24
T 25	18 11 19	3°51'07	19°19	26°41	18°33	28°22	15°31	22° 2	7°51	8° 2	25° 0	23°58	23°30	20°28	23°44	T 25
F 26	18 15 15	4°48'42	3♊43	27°58	19°47	29° 2	15°23	22° 3	7°49	8° 3	25° 1	23°59	23°26	20°34	23°44	F 26
S 27	18 19 12	5°46'17	18°29	29°12	21° 0	29°41	15°16	22° 3	7°47	8° 4	25° 3	24°R 0	23°23	20°41	23°R44	S 27
S 28	18 23 8	6°43'51	3♋31	0♌22	22°14	0♌20	15° 8	22° 4	7°45	8° 5	25° 4	23°59	23°20	20°48	23°44	S 28
M29	18 27 5	7°41'24	18°40	1°29	23°27	0°59	15° 1	22° 4	7°43	8° 7	25° 5	23°59	23°17	20°54	23°44	M29
T 30	18 31 1	8♋38'56	3♌48	2♌32	24♋41	1♌39	14♑53	22♓ 5	7♐41	8♍ 8	25♋ 7	23♐57	23♐14	21♑ 1	23♓44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n53	21n25	1s28	22n24	0n20	22n51	0n 2	23n46	1n 6	21s43	0n20	4s50	1s32	21s25	0n11	8n56	0n21	16n57	4s10	23s 7	23s 9	20s 5	2n 4	5n 4
T 2	22 1	18 19	2 43	22 51	0 31	22 59	0 4	23 42	1 6	21 44	0 20	4 49	1 32	21 25	0 11	8 56	0 21	16 57	4 10	23 7	23 9	20 3	2 5	5 4
W 3	22 9	14 6	3 46	23 15	0 41	23 6	0 7	23 38	1 6	21 45	0 20	4 48	1 32	21 24	0 11	8 56	0 21	16 57	4 10	23 7	23 9	20 2	2 5	5 5
T 4	22 16	9 9	4 34	23 37	0 51	23 13	0 9	23 34	1 6	21 45	0 20	4 47	1 32	21 24	0 11	8 56	0 21	16 57	4 10	23 7	23 9	20 0	2 6	5 5
F 5	22 23	3 49	5 5	23 57	1 0	23 19	0 12	23 30	1 6	21 46	0 20	4 47	1 33	21 24	0 11	8 56	0 21	16 57	4 10	23 7	23 9	19 58	2 7	5 5
S 6	22 29	1s34	5 17	24 14	1 9	23 24	0 14	23 26	1 7	21 47	0 20	4 46	1 33	21 23	0 11	8 55	0 21	16 57	4 10	23 7	23 9	19 57	2 8	5 5
S 7	22 35	6 45	5 11	24 28	1 18	23 29	0 17	23 21	1 7	21 48	0 20	4 45	1 33	21 23	0 11	8 55	0 21	16 57	4 10	23 7	23 9	19 55	2 8	5 6
M 8	22 40	11 31	4 50	24 40	1 26	23 33	0 19	23 16	1 7	21 49	0 20	4 44	1 33	21 23	0 11	8 55	0 21	16 57	4 9	23 7	23 8	19 53	2 9	5 6
T 9	22 46	15 41	4 14	24 49	1 34	23 37	0 21	23 11	1 7	21 49	0 20	4 44	1 33	21 22	0 11	8 55	0 21	16 56	4 9	23 7	23 8	19 52	2 10	5 6
W10	22 50	19 3	3 26	24 56	1 41	23 39	0 24	23 6	1 7	21 50	0 20	4 43	1 34	21 22	0 11	8 54	0 21	16 56	4 9	23 7	23 8	19 50	2 10	5 6
T 11	22 55	21 31	2 30	25 0	1 47	23 41	0 26	23 1	1 7	21 51	0 20	4 42	1 34	21 21	0 11	8 54	0 21	16 56	4 9	23 7	23 8	19 48	2 11	5 7
F 12	22 59	22 55	1 27	25 2	1 53	23 42	0 29	22 55	1 7	21 52	0 19	4 42	1 34	21 21	0 11	8 54	0 21	16 56	4 9	23 7	23 8	19 46	2 11	5 7
S 13	23 2	23 15	0 21	25 1	1 57	23 43	0 31	22 49	1 8	21 53	0 19	4 41	1 34	21 21	0 11	8 54	0 21	16 56	4 9	23 7	23 8	19 45	2 12	5 7
S 14	23 5	22 30	0n45	24 58	2 1	23 43	0 33	22 43	1 8	21 54	0 19	4 41	1 34	21 20	0 11	8 53	0 21	16 56	4 9	23 7	23 8	19 43	2 12	5 7
M15	23 8	20 44	1 49	24 52	2 4	23 42	0 36	22 37	1 8	21 55	0 19	4 40	1 35	21 20	0 11	8 53	0 21	16 56	4 9	23 7	23 7	19 41	2 13	5 8
T 16	23 10	18 5	2 48	24 45	2 7	23 41	0 38	22 31	1 8	21 55	0 19	4 40	1 35	21 20	0 11	8 53	0 21	16 56	4 9	23 7	23 7	19 40	2 13	5 8
W17	23 12	14 42	3 39	24 36	2 8	23 38	0 40	22 25	1 8	21 56	0 19	4 39	1 35	21 19	0 11	8 52	0 21	16 56	4 8	23 7	23 7	19 38	2 14	5 8
T 18	23 14	10 44	4 22	24 25	2 9	23 35	0 42	22 18	1 8	21 57	0 19	4 39	1 35	21 19	0 11	8 52	0 21	16 55	4 8	23 7	23 7	19 36	2 14	5 8
F 19	23 15	6 19	4 53	24 12	2 9	23 32	0 45	22 11	1 8	21 58	0 19	4 39	1 36	21 19	0 11	8 52	0 21	16 55	4 8	23 7	23 7	19 34	2 15	5 8
S 20	23 15	1 35	5 12	23 58	2 8	23 28	0 47	22 4	1 8	21 59	0 19	4 38	1 36	21 18	0 11	8 51	0 21	16 55	4 8	23 7	23 7	19 33	2 15	5 9
S 21	23 15	3n17	5 17	23 42	2 6	23 23	0 49	21 57	1 8	22 0	0 19	4 38	1 36	21 18	0 11	8 51	0 21	16 55	4 8	23 7	23 7	19 31	2 15	5 9
M22	23 15	8 9	5 7	23 25	2 4	23 17	0 51	21 50	1 9	22 1	0 19	4 38	1 36	21 17	0 11	8 50	0 21	16 55	4 8	23 7	23 6	19 29	2 16	5 9
T 23	23 15	12 47	4 41	23 7	2 0	23 11	0 53	21 43	1 9	22 2	0 18	4 38	1 36	21 17	0 11	8 50	0 21	16 55	4 8	23 7	23 6	19 27	2 16	5 9
W24	23 14	16 57	3 58	22 48	1 56	23 4	0 55	21 35	1 9	22 3	0 18	4 37	1 37	21 17	0 11	8 50	0 21	16 55	4 8	23 7	23 6	19 26	2 16	5 10
T 25	23 12	20 19	3 1	22 28	1 51	22 56	0 57	21 27	1 9	22 4	0 18	4 37	1 37	21 16	0 11	8 49	0 21	16 54	4 8	23 7	23 6	19 24	2 17	5 10
F 26	23 10	22 32	1 50	22 8	1 45	22 47	0 59	21 19	1 9	22 5	0 18	4 37	1 37	21 16	0 11	8 49	0 21	16 54	4 8	23 7	23 6	19 22	2 17	5 10
S 27	23 8	23 16	0 31	21 46	1 38	22 38	1 1	21 11	1 9	22 6	0 18	4 37	1 37	21 16	0 11	8 48	0 21	16 54	4 8	23 7	23 6	19 20	2 17	5 10
S 28	23 5	22 20	0s53	21 24	1 31	22 29	1 3	21 3	1 9	22 7	0 18	4 37	1 38	21 15	0 11	8 48	0 21	16 54	4 7	23 7	23 5	19 19	2 17	5 11
M29	23 2	19 47	2 13	21 2	1 23	22 18	1 5	20 55	1 9	22 8	0 18	4 37	1 38	21 15	0 11	8 47	0 21	16 54	4 7	23 7	23 5	19 17	2 18	5 11
T 30	22n59	15n52	3s23	20n39	1n14	22n 8	1n 7	20n46	1n 9	22s 8	0n18	4s37	1s38	21s15	0n11	8n47	0n21	16n54	4s 7	23s 7	23s 5	19s15	2n18	5n11

Julian Day Number = 2965591.5, Delta T = 01h47m59s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'37, Lahiri = 43°34'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

JULY 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 58	9♋36'27	18♌46	3♌32	25♋54	2♌18	14°R46	22♓ 5	7°R38	8♍ 9	25♋ 8	23°R56	23♐10	21♑ 8	23°R43	W 1
T 2	18 38 54	10°33'56	3♍25	4°29	27° 8	2°57	14♑38	22°R 5	7♐36	8°11	25°10	23♐54	23° 7	21°14	23♓43	T 2
F 3	18 42 51	11°31'25	17°41	5°21	28°21	3°36	14°30	22° 5	7°35	8°12	25°11	23°52	23° 4	21°21	23°43	F 3
S 4	18 46 48	12°28'52	1♎31	6°10	29°34	4°15	14°23	22° 5	7°33	8°13	25°12	23°51	23° 1	21°28	23°43	S 4
S 5	18 50 44	13°26'19	14°55	6°55	0♌48	4°54	14°15	22° 5	7°31	8°15	25°14	23°D50	22°58	21°34	23°42	S 5
M 6	18 54 41	14°23'44	27°56	7°36	2° 1	5°33	14° 7	22° 4	7°29	8°16	25°15	23°51	22°55	21°41	23°42	M 6
T 7	18 58 37	15°21'08	10♏36	8°13	3°15	6°12	14° 0	22° 4	7°27	8°18	25°17	23°52	22°51	21°48	23°41	T 7
W 8	19 2 34	16°18'32	22°59	8°45	4°28	6°51	13°52	22° 3	7°25	8°19	25°18	23°54	22°48	21°54	23°40	W 8
T 9	19 6 30	17°15'54	5♐ 9	9°14	5°41	7°30	13°44	22° 3	7°23	8°21	25°20	23°55	22°45	22° 1	23°40	T 9
F 10	19 10 27	18°13'16	17° 9	9°38	6°55	8° 9	13°37	22° 2	7°22	8°22	25°21	23°56	22°42	22° 8	23°39	F 10
S 11	19 14 24	19°10'37	29° 3	9°57	8° 8	8°48	13°29	22° 1	7°20	8°24	25°23	23°R56	22°39	22°14	23°38	S 11
S 12	19 18 20	20° 7'58	10♑53	10°12	9°21	9°27	13°22	22° 1	7°18	8°25	25°24	23°55	22°36	22°21	23°37	S 12
M13	19 22 17	21° 5'17	22°42	10°23	10°34	10° 6	13°14	22° 0	7°17	8°27	25°26	23°53	22°32	22°28	23°37	M13
T 14	19 26 13	22° 2'37	4♒31	10°29	11°48	10°45	13° 7	21°58	7°15	8°29	25°27	23°49	22°29	22°34	23°36	T 14
W15	19 30 10	22°59'55	16°24	10°R30	13° 1	11°24	12°59	21°57	7°14	8°30	25°29	23°44	22°26	22°41	23°35	W15
T 16	19 34 6	23°57'14	28°21	10°27	14°14	12° 2	12°52	21°56	7°12	8°32	25°30	23°39	22°23	22°48	23°34	T 16
F 17	19 38 3	24°54'32	10♓26	10°19	15°27	12°41	12°44	21°55	7°11	8°34	25°32	23°34	22°20	22°54	23°33	F 17
S 18	19 41 59	25°51'50	22°41	10° 7	16°40	13°20	12°37	21°53	7° 9	8°35	25°33	23°30	22°16	23° 1	23°31	S 18
S 19	19 45 56	26°49'07	5♈ 8	9°51	17°53	13°59	12°30	21°52	7° 8	8°37	25°34	23°26	22°13	23° 8	23°30	S 19
M20	19 49 53	27°46'25	17°51	9°31	19° 6	14°38	12°23	21°50	7° 7	8°39	25°36	23°24	22°10	23°14	23°29	M20
T 21	19 53 49	28°43'43	0♉52	9° 7	20°20	15°16	12°15	21°48	7° 5	8°41	25°37	23°D24	22° 7	23°21	23°28	T 21
W22	19 57 46	29°41'00	14°16	8°40	21°33	15°55	12° 8	21°47	7° 4	8°42	25°39	23°25	22° 4	23°28	23°26	W22
T 23	20 1 42	0♌38'18	28° 5	8°10	22°46	16°34	12° 1	21°45	7° 3	8°44	25°40	23°26	22° 1	23°34	23°25	T 23
F 24	20 5 39	1°35'36	12♊18	7°38	23°59	17°12	11°55	21°43	7° 2	8°46	25°42	23°27	21°57	23°41	23°23	F 24
S 25	20 9 35	2°32'54	26°55	7° 3	25°12	17°51	11°48	21°41	7° 1	8°48	25°43	23°R28	21°54	23°48	23°22	S 25
S 26	20 13 32	3°30'12	11♋52	6°27	26°25	18°30	11°41	21°38	7° 0	8°50	25°45	23°26	21°51	23°54	23°20	S 26
M27	20 17 28	4°27'30	27° 2	5°50	27°38	19° 8	11°35	21°36	6°59	8°52	25°46	23°23	21°48	24° 1	23°19	M27
T 28	20 21 25	5°24'48	12♌15	5°13	28°51	19°47	11°28	21°34	6°58	8°54	25°48	23°19	21°45	24° 8	23°17	T 28
W29	20 25 22	6°22'06	27°21	4°37	0♍ 4	20°26	11°22	21°31	6°57	8°56	25°49	23°13	21°42	24°14	23°15	W29
T 30	20 29 18	7°19'23	12♍11	4° 2	1°17	21° 4	11°15	21°29	6°56	8°58	25°51	23° 6	21°38	24°21	23°14	T 30
F 31	20 33 15	8♌16'40	26♍37	3♌28	2♍29	21♌43	11♑ 9	21♓26	6♐55	8♍59	25♋52	23♐ 0	21♐35	24♑28	23♓12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n55	10n59	4s19	20n16	1n 4	21n56	1n 9	20n37	1n 9	22s 9	0n18	4s38	1s38	21s15	0n11	8n46	0n21	16n53	4s 7	23s 7	23s 5	19s13	2n18	5n11
T 2	22 50	5 34	4 56	19 52	0 54	21 44	1 11	20 29	1 9	22 10	0 17	4 38	1 39	21 14	0 11	8 46	0 21	16 53	4 7	23 7	23 5	19 12	2 18	5 12
F 3	22 46	0 0	5 14	19 29	0 43	21 31	1 12	20 20	1 9	22 11	0 17	4 38	1 39	21 14	0 11	8 45	0 21	16 53	4 7	23 7	23 5	19 10	2 18	5 12
S 4	22 41	5s24	5 13	19 6	0 32	21 17	1 14	20 10	1 9	22 12	0 17	4 38	1 39	21 14	0 11	8 45	0 21	16 53	4 7	23 7	23 4	19 8	2 18	5 12
S 5	22 35	10 22	4 55	18 43	0 19	21 3	1 16	20 1	1 9	22 13	0 17	4 38	1 39	21 13	0 11	8 44	0 21	16 53	4 7	23 7	23 4	19 6	2 18	5 12
M 6	22 29	14 44	4 22	18 20	0 6	20 49	1 17	19 52	1 10	22 14	0 17	4 39	1 39	21 13	0 11	8 44	0 21	16 52	4 7	23 7	23 4	19 4	2 18	5 12
T 7	22 23	18 19	3 37	17 57	0s 7	20 33	1 19	19 42	1 10	22 15	0 17	4 39	1 40	21 13	0 11	8 43	0 21	16 52	4 7	23 7	23 4	19 3	2 18	5 13
W 8	22 16	21 0	2 43	17 35	0 21	20 18	1 20	19 32	1 10	22 16	0 17	4 40	1 40	21 13	0 11	8 43	0 21	16 52	4 7	23 7	23 4	19 1	2 18	5 13
T 9	22 9	22 40	1 42	17 14	0 36	20 1	1 21	19 23	1 10	22 17	0 17	4 40	1 40	21 12	0 11	8 42	0 21	16 52	4 7	23 7	23 4	18 59	2 18	5 13
F 10	22 2	23 16	0 37	16 53	0 51	19 44	1 23	19 13	1 10	22 18	0 16	4 40	1 40	21 12	0 11	8 42	0 21	16 52	4 7	23 7	23 3	18 57	2 18	5 13
S 11	21 54	22 47	0n28	16 33	1 6	19 27	1 24	19 3	1 10	22 19	0 16	4 41	1 41	21 12	0 11	8 41	0 21	16 52	4 7	23 7	23 3	18 55	2 18	5 14
S 12	21 46	21 17	1 32	16 14	1 22	19 9	1 25	18 52	1 10	22 19	0 16	4 41	1 41	21 11	0 11	8 40	0 21	16 51	4 6	23 7	23 3	18 54	2 18	5 14
M13	21 37	18 52	2 31	15 56	1 38	18 50	1 26	18 42	1 10	22 20	0 16	4 42	1 41	21 11	0 10	8 40	0 21	16 51	4 6	23 7	23 3	18 52	2 18	5 14
T 14	21 28	15 40	3 25	15 38	1 55	18 31	1 28	18 32	1 10	22 21	0 16	4 43	1 41	21 11	0 10	8 39	0 21	16 51	4 6	23 7	23 3	18 50	2 18	5 14
W15	21 19	11 50	4 9	15 22	2 11	18 12	1 29	18 21	1 10	22 22	0 16	4 43	1 41	21 11	0 10	8 39	0 21	16 51	4 6	23 7	23 3	18 48	2 17	5 14
T 16	21 9	7 32	4 43	15 7	2 27	17 52	1 30	18 10	1 10	22 23	0 16	4 44	1 42	21 11	0 10	8 38	0 21	16 51	4 6	23 6	23 2	18 46	2 17	5 15
F 17	20 59	2 54	5 4	14 54	2 43	17 31	1 30	17 59	1 10	22 24	0 15	4 45	1 42	21 10	0 10	8 37	0 21	16 50	4 6	23 6	23 2	18 45	2 17	5 15
S 18	20 49	1n54	5 12	14 41	2 59	17 10	1 31	17 48	1 10	22 25	0 15	4 46	1 42	21 10	0 10	8 37	0 21	16 50	4 6	23 6	23 2	18 43	2 17	5 15
S 19	20 38	6 42	5 6	14 31	3 15	16 49	1 32	17 37	1 10	22 25	0 15	4 46	1 42	21 10	0 10	8 36	0 21	16 50	4 6	23 6	23 2	18 41	2 16	5 15
M20	20 27	11 20	4 44	14 21	3 30	16 27	1 33	17 26	1 10	22 26	0 15	4 47	1 42	21 10	0 10	8 35	0 21	16 50	4 6	23 6	23 2	18 39	2 16	5 15
T 21	20 16	15 34	4 8	14 14	3 44	16 5	1 34	17 15	1 10	22 27	0 15	4 48	1 43	21 10	0 10	8 35	0 21	16 49	4 6	23 6	23 1	18 37	2 16	5 16
W22	20 4	19 9	3 17	14 7	3 58	15 42	1 34	17 3	1 10	22 28	0 15	4 49	1 43	21 9	0 10	8 34	0 21	16 49	4 6	23 6	23 1	18 35	2 15	5 16
T 23	19 52	21 45	2 14	14 3	4 11	15 19	1 35	16 52	1 10	22 29	0 15	4 50	1 43	21 9	0 10	8 33	0 21	16 49	4 6	23 6	23 1	18 33	2 15	5 16
F 24	19 39	23 6	1 0	14 0	4 22	14 55	1 35	16 40	1 10	22 29	0 14	4 51	1 43	21 9	0 10	8 33	0 21	16 49	4 6	23 6	23 1	18 32	2 15	5 16
S 25	19 26	22 54	0s19	13 58	4 32	14 31	1 35	16 28	1 10	22 30	0 14	4 52	1 43	21 9	0 10	8 32	0 21	16 49	4 6	23 6	23 1	18 30	2 14	5 16
S 26	19 13	21 6	1 38	13 58	4 41	14 7	1 36	16 16	1 10	22 31	0 14	4 53	1 44	21 9	0 10	8 31	0 21	16 48	4 6	23 6	23 1	18 28	2 14	5 17
M27	19 0	17 47	2 52	14 0	4 49	13 42	1 36	16 4	1 10	22 31	0 14	4 54	1 44	21 9	0 10	8 31	0 21	16 48	4 6	23 6	23 0	18 26	2 13	5 17
T 28	18 46	13 15	3 54	14 3	4 55	13 17	1 36	15 52	1 10	22 32	0 14	4 55	1 44	21 8	0 10	8 30	0 21	16 48	4 6	23 5	23 0	18 24	2 13	5 17
W29	18 32	7 56	4 38	14 7	4 59	12 52	1 36	15 40	1 10	22 33	0 14	4 56	1 44	21 8	0 10	8 29	0 21	16 48	4 6	23 5	23 0	18 22	2 12	5 17
T 30	18 18	2 15	5 4	14 12	5 2	12 26	1 36	15 28	1 10	22 33	0 14	4 57	1 44	21 8	0 10	8 28	0 21	16 47	4 6	23 5	23 0	18 20	2 12	5 17
F 31	18n 3	3s23	5s 8	14n19	5s 3	12n 0	1n36	15n15	1n10	22s34	0n13	4s59	1s45	21s 8	0n10	8n28	0n21	16n47	4s 6	23s 4	23s 0	18s19	2n11	5n17

Julian Day Number = 2965621.5, Delta T = 01h48m00s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'41, Lahiri = 43°34'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

AUGUST 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 11	9♌13'58	10♎36	2°R56	3♍42	22♌22	11°R 3	21°R24	6°R55	9♍ 1	25♋53	22°R55	21♐32	24♑34	23°R10	S 1
S 2	20 41 8	10°11'14	24° 5	2♌28	4°55	23° 0	10♑57	21♓21	6♐54	9° 3	25°55	22♐52	21°29	24°41	23♓ 8	S 2
M 3	20 45 4	11° 8'31	7♏ 8	2° 2	6° 8	23°39	10°52	21°18	6°53	9° 5	25°56	22°D51	21°26	24°48	23° 6	M 3
T 4	20 49 1	12° 5'48	19°46	1°41	7°21	24°17	10°46	21°15	6°53	9° 7	25°58	22°51	21°22	24°54	23° 4	T 4
W 5	20 52 57	13° 3'05	2♐ 5	1°24	8°33	24°56	10°40	21°12	6°52	9° 9	25°59	22°52	21°19	25° 1	23° 2	W 5
T 6	20 56 54	14° 0'21	14°10	1°11	9°46	25°34	10°35	21° 9	6°52	9°12	26° 1	22°53	21°16	25° 8	23° 0	T 6
F 7	21 0 51	14°57'38	26° 5	1° 3	10°59	26°13	10°30	21° 6	6°51	9°14	26° 2	22°R53	21°13	25°14	22°58	F 7
S 8	21 4 47	15°54'54	7♑54	1°D 1	12°12	26°51	10°25	21° 3	6°51	9°16	26° 3	22°52	21°10	25°21	22°56	S 8
S 9	21 8 44	16°52'11	19°42	1° 3	13°24	27°30	10°20	21° 0	6°50	9°18	26° 5	22°49	21° 7	25°28	22°54	S 9
M10	21 12 40	17°49'28	1♒32	1°11	14°37	28° 8	10°15	20°56	6°50	9°20	26° 6	22°43	21° 3	25°34	22°51	M10
T 11	21 16 37	18°46'45	13°25	1°25	15°49	28°46	10°11	20°53	6°50	9°22	26° 8	22°35	21° 0	25°41	22°49	T 11
W12	21 20 33	19°44'02	25°24	1°45	17° 2	29°25	10° 6	20°49	6°50	9°24	26° 9	22°25	20°57	25°48	22°47	W12
T 13	21 24 30	20°41'20	7♓31	2°10	18°14	0♍ 3	10° 2	20°46	6°50	9°26	26°10	22°15	20°54	25°54	22°45	T 13
F 14	21 28 26	21°38'38	19°46	2°41	19°27	0°42	9°58	20°42	6°49	9°28	26°12	22° 4	20°51	26° 1	22°42	F 14
S 15	21 32 23	22°35'57	2♈11	3°17	20°39	1°20	9°54	20°39	6°D49	9°30	26°13	21°55	20°48	26° 8	22°40	S 15
S 16	21 36 20	23°33'17	14°47	3°59	21°52	1°58	9°50	20°35	6°49	9°33	26°14	21°47	20°44	26°14	22°37	S 16
M17	21 40 16	24°30'37	27°35	4°47	23° 4	2°37	9°46	20°31	6°50	9°35	26°16	21°41	20°41	26°21	22°35	M17
T 18	21 44 13	25°27'58	10♉39	5°41	24°17	3°15	9°43	20°27	6°50	9°37	26°17	21°38	20°38	26°28	22°32	T 18
W19	21 48 9	26°25'21	24° 0	6°40	25°29	3°53	9°39	20°24	6°50	9°39	26°18	21°D37	20°35	26°34	22°30	W19
T 20	21 52 6	27°22'44	7♊41	7°44	26°41	4°32	9°36	20°20	6°50	9°41	26°20	21°38	20°32	26°41	22°27	T 20
F 21	21 56 2	28°20'08	21°42	8°53	27°54	5°10	9°33	20°16	6°50	9°43	26°21	21°R38	20°28	26°48	22°25	F 21
S 22	21 59 59	29°17'33	6♋ 5	10° 8	29° 6	5°48	9°31	20°12	6°51	9°46	26°22	21°37	20°25	26°54	22°22	S 22
S 23	22 3 55	0♍14'59	20°46	11°28	0♎18	6°27	9°28	20° 8	6°51	9°48	26°23	21°34	20°22	27° 1	22°19	S 23
M24	22 7 52	1°12'26	5♌42	12°53	1°30	7° 5	9°26	20° 3	6°51	9°50	26°25	21°29	20°19	27° 8	22°17	M24
T 25	22 11 49	2° 9'53	20°44	14°22	2°42	7°43	9°23	19°59	6°52	9°52	26°26	21°21	20°16	27°14	22°14	T 25
W26	22 15 45	3° 7'22	5♍44	15°56	3°55	8°22	9°21	19°55	6°52	9°54	26°27	21°12	20°13	27°21	22°11	W26
T 27	22 19 42	4° 4'51	20°31	17°34	5° 7	9° 0	9°19	19°51	6°53	9°57	26°28	21° 1	20° 9	27°28	22° 9	T 27
F 28	22 23 38	5° 2'21	4♎59	19°15	6°19	9°38	9°18	19°47	6°54	9°59	26°30	20°51	20° 6	27°34	22° 6	F 28
S 29	22 27 35	5°59'52	19° 1	21° 1	7°31	10°16	9°16	19°42	6°54	10° 1	26°31	20°42	20° 3	27°41	22° 3	S 29
S 30	22 31 31	6°57'24	2♏34	22°50	8°43	10°55	9°15	19°38	6°55	10° 3	26°32	20°36	20° 0	27°48	22° 0	S 30
M31	22 35 28	7♍54'56	15♏40	24♌42	9♎55	11♍33	9♑14	19♓34	6♐56	10♍ 6	26♋33	20♐32	19♐57	27♑54	21♓58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n49	8s41	4s55	14n26	5s 3	11n34	1n36	15n 3	1n 9	22s35	0n13	5s 0	1s45	21s 8	0n10	8n27	0n21	16n47	4s 6	23s 4	22s59	18s17	2n11	5n18
S 2	17 33	13 23	4 25	14 35	5 0	11 7	1 36	14 50	1 9	22 35	0 13	5 1	1 45	21 8	0 10	8 26	0 21	16 47	4 6	23 4	22 59	18 15	2 10	5 18
M 3	17 18	17 17	3 42	14 44	4 57	10 41	1 36	14 38	1 9	22 36	0 13	5 2	1 45	21 8	0 10	8 25	0 21	16 47	4 5	23 4	22 59	18 13	2 9	5 18
T 4	17 2	20 16	2 49	14 54	4 51	10 13	1 35	14 25	1 9	22 37	0 13	5 4	1 45	21 8	0 10	8 25	0 21	16 46	4 5	23 4	22 59	18 11	2 9	5 18
W 5	16 46	22 13	1 50	15 4	4 45	9 46	1 35	14 12	1 9	22 37	0 13	5 5	1 46	21 8	0 10	8 24	0 21	16 46	4 5	23 4	22 59	18 9	2 8	5 18
T 6	16 30	23 6	0 47	15 14	4 37	9 18	1 34	13 59	1 9	22 38	0 13	5 6	1 46	21 8	0 10	8 23	0 21	16 46	4 5	23 4	22 58	18 7	2 7	5 18
F 7	16 13	22 55	0n17	15 25	4 27	8 50	1 34	13 46	1 9	22 38	0 12	5 8	1 46	21 7	0 10	8 22	0 21	16 46	4 5	23 4	22 58	18 5	2 7	5 18
S 8	15 57	21 42	1 20	15 36	4 17	8 22	1 33	13 33	1 9	22 39	0 12	5 9	1 46	21 7	0 10	8 22	0 21	16 45	4 5	23 4	22 58	18 3	2 6	5 19
S 9	15 40	19 32	2 19	15 46	4 6	7 54	1 32	13 20	1 9	22 39	0 12	5 11	1 46	21 7	0 10	8 21	0 21	16 45	4 5	23 4	22 58	18 2	2 5	5 19
M10	15 22	16 33	3 12	15 56	3 54	7 25	1 32	13 7	1 9	22 40	0 12	5 12	1 47	21 7	0 10	8 20	0 21	16 45	4 5	23 4	22 57	18 0	2 4	5 19
T 11	15 5	12 53	3 57	16 6	3 41	6 57	1 31	12 53	1 9	22 40	0 12	5 13	1 47	21 7	0 10	8 19	0 21	16 45	4 5	23 3	22 57	17 58	2 4	5 19
W12	14 47	8 41	4 32	16 15	3 27	6 28	1 30	12 40	1 9	22 41	0 12	5 15	1 47	21 7	0 10	8 19	0 21	16 44	4 5	23 3	22 57	17 56	2 3	5 19
T 13	14 29	4 7	4 54	16 23	3 13	5 59	1 29	12 26	1 9	22 41	0 12	5 16	1 47	21 7	0 10	8 18	0 21	16 44	4 5	23 2	22 57	17 54	2 2	5 19
F 14	14 11	0n39	5 4	16 31	2 58	5 29	1 28	12 13	1 9	22 42	0 11	5 18	1 47	21 7	0 10	8 17	0 21	16 44	4 5	23 1	22 57	17 52	2 1	5 19
S 15	13 53	5 27	4 59	16 37	2 44	5 0	1 26	11 59	1 9	22 42	0 11	5 20	1 47	21 7	0 10	8 16	0 21	16 44	4 5	23 1	22 56	17 50	2 0	5 19
S 16	13 34	10 5	4 40	16 42	2 28	4 31	1 25	11 46	1 9	22 43	0 11	5 21	1 47	21 7	0 10	8 15	0 21	16 44	4 5	23 0	22 56	17 48	2 0	5 19
M17	13 15	14 23	4 7	16 46	2 13	4 1	1 24	11 32	1 8	22 43	0 11	5 23	1 48	21 7	0 10	8 15	0 21	16 43	4 5	23 0	22 56	17 46	1 59	5 20
T 18	12 56	18 5	3 20	16 48	1 58	3 31	1 22	11 18	1 8	22 43	0 11	5 24	1 48	21 7	0 10	8 14	0 21	16 43	4 5	23 0	22 56	17 44	1 58	5 20
W19	12 37	20 55	2 22	16 49	1 42	3 1	1 21	11 4	1 8	22 44	0 11	5 26	1 48	21 7	0 10	8 13	0 21	16 43	4 5	23 0	22 56	17 42	1 57	5 20
T 20	12 17	22 38	1 14	16 48	1 27	2 31	1 19	10 50	1 8	22 44	0 11	5 28	1 48	21 7	0 10	8 12	0 21	16 43	4 5	23 0	22 55	17 40	1 56	5 20
F 21	11 58	23 0	0s 0	16 45	1 12	2 1	1 18	10 36	1 8	22 45	0 10	5 29	1 48	21 8	0 10	8 11	0 21	16 42	4 5	23 0	22 55	17 38	1 55	5 20
S 22	11 38	21 51	1 16	16 40	0 57	1 31	1 16	10 22	1 8	22 45	0 10	5 31	1 48	21 8	0 10	8 11	0 21	16 42	4 5	23 0	22 55	17 36	1 54	5 20
S 23	11 18	19 13	2 28	16 32	0 42	1 1	1 14	10 8	1 8	22 45	0 10	5 33	1 48	21 8	0 10	8 10	0 21	16 42	4 5	23 0	22 55	17 35	1 53	5 20
M24	10 58	15 17	3 32	16 23	0 28	0 31	1 12	9 54	1 8	22 46	0 10	5 35	1 49	21 8	0 10	8 9	0 21	16 42	4 5	22 59	22 54	17 33	1 52	5 20
T 25	10 37	10 21	4 20	16 11	0 14	0 1	1 11	9 39	1 8	22 46	0 10	5 36	1 49	21 8	0 10	8 8	0 21	16 41	4 5	22 59	22 54	17 31	1 51	5 20
W26	10 17	4 49	4 51	15 56	0 1	0s30	1 9	9 25	1 7	22 46	0 10	5 38	1 49	21 8	0 10	8 7	0 21	16 41	4 5	22 58	22 54	17 29	1 50	5 20
T 27	9 56	0s54	5 2	15 39	0n12	1 0	1 6	9 11	1 7	22 46	0 10	5 40	1 49	21 8	0 10	8 6	0 21	16 41	4 5	22 57	22 54	17 27	1 49	5 20
F 28	9 36	6 27	4 53	15 19	0 24	1 30	1 4	8 56	1 7	22 47	0 9	5 42	1 49	21 8	0 10	8 6	0 21	16 41	4 5	22 57	22 53	17 25	1 48	5 20
S 29	9 15	11 30	4 26	14 57	0 35	2 0	1 2	8 42	1 7	22 47	0 9	5 43	1 49	21 8	0 10	8 5	0 21	16 41	4 5	22 56	22 53	17 23	1 47	5 20
S 30	8 53	15 48	3 45	14 32	0 46	2 31	1 0	8 27	1 7	22 47	0 9	5 45	1 49	21 9	0 10	8 4	0 21	16 40	4 5	22 56	22 53	17 21	1 46	5 20
M31	8n32	19s10	2s54	14n 4	0n56	3s 1	0n58	8n13	1n 7	22s47	0n 9	5s47	1s49	21s 9	0n10	8n 3	0n21	16n40	4s 5	22s55	22s53	17s19	1n45	5n20

Julian Day Number = 2965652.5, Delta T = 01h48m01s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'45, Lahiri = 43°34'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

SEPTEMBER 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 24	8♍52'29	28♏20	26♌36	11♎ 7	12♍11	9°R13	19°R29	6♐57	10♍ 8	26♋34	20°R30	19♐54	28♑ 1	21°R55	T 1
W 2	22 43 21	9°50'03	10♐40	28°33	12°18	12°49	9♑12	19♓25	6°58	10°10	26°35	20°D30	19°50	28° 8	21♓52	W 2
T 3	22 47 18	10°47'37	22°44	0♍31	13°30	13°28	9°11	19°21	6°59	10°12	26°37	20°R30	19°47	28°14	21°49	T 3
F 4	22 51 14	11°45'13	4♑38	2°31	14°42	14° 6	9°11	19°16	7° 0	10°14	26°38	20♐29	19°44	28°21	21°46	F 4
S 5	22 55 11	12°42'49	16°27	4°32	15°54	14°44	9°11	19°12	7° 1	10°17	26°39	20°27	19°41	28°28	21°43	S 5
S 6	22 59 7	13°40'26	28°16	6°34	17° 6	15°22	9°D11	19° 7	7° 2	10°19	26°40	20°22	19°38	28°34	21°40	S 6
M 7	23 3 4	14°38'04	10♒ 8	8°36	18°17	16° 0	9°11	19° 3	7° 3	10°21	26°41	20°15	19°34	28°41	21°37	M 7
T 8	23 7 0	15°35'42	22° 8	10°39	19°29	16°39	9°11	18°58	7° 4	10°23	26°42	20° 5	19°31	28°48	21°35	T 8
W 9	23 10 57	16°33'22	4♓16	12°41	20°40	17°17	9°12	18°54	7° 5	10°26	26°43	19°53	19°28	28°54	21°32	W 9
T 10	23 14 53	17°31'03	16°34	14°43	21°52	17°55	9°12	18°49	7° 7	10°28	26°44	19°39	19°25	29° 1	21°29	T 10
F 11	23 18 50	18°28'45	29° 4	16°44	23° 3	18°33	9°13	18°45	7° 8	10°30	26°45	19°26	19°22	29° 8	21°26	F 11
S 12	23 22 46	19°26'29	11♈45	18°45	24°15	19°11	9°14	18°40	7°10	10°32	26°46	19°14	19°19	29°14	21°23	S 12
S 13	23 26 43	20°24'14	24°37	20°45	25°26	19°50	9°16	18°36	7°11	10°34	26°47	19° 4	19°15	29°21	21°20	S 13
M14	23 30 40	21°22'00	7♉40	22°43	26°37	20°28	9°17	18°31	7°12	10°37	26°48	18°56	19°12	29°28	21°17	M14
T 15	23 34 36	22°19'48	20°55	24°41	27°49	21° 6	9°19	18°27	7°14	10°39	26°49	18°52	19° 9	29°34	21°14	T 15
W16	23 38 33	23°17'38	4♊23	26°37	29° 0	21°44	9°21	18°22	7°16	10°41	26°50	18°50	19° 6	29°41	21°11	W16
T 17	23 42 29	24°15'29	18° 3	28°33	0♏11	22°22	9°23	18°18	7°17	10°43	26°51	18°50	19° 3	29°48	21° 8	T 17
F 18	23 46 26	25°13'22	1♋59	0♎27	1°22	23° 0	9°25	18°13	7°19	10°45	26°51	18°50	18°59	29°54	21° 5	F 18
S 19	23 50 22	26°11'17	16° 9	2°20	2°33	23°39	9°27	18° 9	7°21	10°47	26°52	18°49	18°56	0♒ 1	21° 2	S 19
S 20	23 54 19	27° 9'13	0♌32	4°11	3°44	24°17	9°30	18° 4	7°22	10°50	26°53	18°46	18°53	0° 8	21° 0	S 20
M21	23 58 15	28° 7'12	15° 7	6° 2	4°55	24°55	9°32	18° 0	7°24	10°52	26°54	18°40	18°50	0°14	20°57	M21
T 22	0 2 12	29° 5'11	29°47	7°51	6° 6	25°33	9°35	17°56	7°26	10°54	26°55	18°32	18°47	0°21	20°54	T 22
W23	0 6 9	0♎ 3'13	14♍27	9°38	7°17	26°11	9°38	17°51	7°28	10°56	26°56	18°22	18°44	0°28	20°51	W23
T 24	0 10 5	1° 1'16	28°58	11°25	8°28	26°49	9°42	17°47	7°30	10°58	26°56	18°10	18°40	0°35	20°48	T 24
F 25	0 14 2	1°59'20	13♎14	13°10	9°39	27°28	9°45	17°43	7°32	11° 0	26°57	17°59	18°37	0°41	20°45	F 25
S 26	0 17 58	2°57'26	27° 8	14°54	10°50	28° 6	9°49	17°38	7°34	11° 2	26°58	17°50	18°34	0°48	20°42	S 26
S 27	0 21 55	3°55'34	10♏38	16°37	12° 0	28°44	9°52	17°34	7°36	11° 4	26°58	17°42	18°31	0°55	20°39	S 27
M28	0 25 51	4°53'43	23°43	18°18	13°11	29°22	9°56	17°30	7°38	11° 7	26°59	17°38	18°28	1° 1	20°37	M28
T 29	0 29 48	5°51'53	6♐24	19°59	14°22	0♎ 0	10° 1	17°26	7°41	11° 9	27° 0	17°36	18°25	1° 8	20°34	T 29
W30	0 33 44	6♎50'05	18♐45	21♎38	15♏32	0♎38	10♑ 5	17♓22	7♐43	11♍11	27♋ 0	17°D35	18♐21	1♒15	20♓31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n11	21s30	1s55	13n34	1n 5	3s31	0n55	7n58	1n 7	22s48	0n 9	5s49	1s50	21s 9	0n10	8n 2	0n21	16n40	4s 5	22s55	22s53	17s17	1n44	5n20
W 2	7 49	22 44	0 52	13 1	1 13	4 1	0 53	7 43	1 7	22 48	0 9	5 51	1 50	21 9	0 10	8 2	0 21	16 40	4 5	22 55	22 52	17 15	1 42	5 20
T 3	7 28	22 52	0n12	12 27	1 20	4 31	0 50	7 29	1 7	22 48	0 9	5 52	1 50	21 9	0 10	8 1	0 21	16 39	4 5	22 55	22 52	17 13	1 41	5 20
F 4	7 6	21 56	1 14	11 50	1 26	5 1	0 48	7 14	1 6	22 48	0 8	5 54	1 50	21 9	0 10	8 0	0 21	16 39	4 5	22 55	22 52	17 11	1 40	5 20
S 5	6 44	20 3	2 13	11 11	1 31	5 31	0 45	6 59	1 6	22 48	0 8	5 56	1 50	21 10	0 9	7 59	0 21	16 39	4 5	22 55	22 52	17 9	1 39	5 20
S 6	6 22	17 19	3 6	10 31	1 36	6 1	0 42	6 44	1 6	22 48	0 8	5 58	1 50	21 10	0 9	7 58	0 21	16 39	4 5	22 55	22 51	17 7	1 38	5 20
M 7	6 0	13 52	3 51	9 49	1 39	6 30	0 40	6 30	1 6	22 49	0 8	6 0	1 50	21 10	0 9	7 57	0 21	16 39	4 5	22 54	22 51	17 5	1 37	5 20
T 8	5 38	9 50	4 26	9 5	1 42	7 0	0 37	6 15	1 6	22 49	0 8	6 1	1 50	21 10	0 9	7 57	0 21	16 38	4 5	22 53	22 51	17 3	1 36	5 20
W 9	5 16	5 23	4 49	8 21	1 44	7 29	0 34	6 0	1 6	22 49	0 8	6 3	1 50	21 10	0 9	7 56	0 21	16 38	4 5	22 52	22 51	17 1	1 34	5 20
T 10	4 54	0 39	5 0	7 35	1 45	7 59	0 31	5 45	1 6	22 49	0 8	6 5	1 50	21 11	0 9	7 55	0 21	16 38	4 5	22 51	22 50	16 59	1 33	5 20
F 11	4 31	4n10	4 56	6 49	1 45	8 28	0 28	5 30	1 5	22 49	0 7	6 7	1 50	21 11	0 9	7 54	0 21	16 38	4 5	22 50	22 50	16 57	1 32	5 20
S 12	4 9	8 52	4 38	6 2	1 45	8 57	0 25	5 15	1 5	22 49	0 7	6 9	1 50	21 11	0 9	7 53	0 21	16 38	4 5	22 49	22 50	16 55	1 31	5 20
S 13	3 46	13 16	4 5	5 14	1 44	9 25	0 22	5 0	1 5	22 49	0 7	6 10	1 50	21 11	0 9	7 52	0 21	16 37	4 5	22 49	22 50	16 53	1 30	5 20
M14	3 24	17 6	3 19	4 26	1 42	9 54	0 19	4 45	1 5	22 49	0 7	6 12	1 51	21 12	0 9	7 52	0 21	16 37	4 5	22 48	22 49	16 51	1 28	5 20
T 15	3 1	20 8	2 22	3 37	1 40	10 22	0 16	4 30	1 5	22 49	0 7	6 14	1 51	21 12	0 9	7 51	0 21	16 37	4 5	22 48	22 49	16 49	1 27	5 20
W16	2 39	22 6	1 16	2 49	1 37	10 51	0 12	4 15	1 5	22 49	0 7	6 16	1 51	21 12	0 9	7 50	0 21	16 37	4 6	22 48	22 49	16 47	1 26	5 20
T 17	2 16	22 48	0 4	2 0	1 33	11 18	0 9	4 0	1 4	22 49	0 7	6 18	1 51	21 13	0 9	7 49	0 21	16 37	4 6	22 47	22 49	16 45	1 25	5 19
F 18	1 53	22 6	1s 9	1 12	1 30	11 46	0 6	3 44	1 4	22 49	0 6	6 19	1 51	21 13	0 9	7 48	0 21	16 36	4 6	22 47	22 48	16 43	1 24	5 19
S 19	1 30	19 59	2 19	0 23	1 25	12 14	0 3	3 29	1 4	22 49	0 6	6 21	1 51	21 13	0 9	7 48	0 21	16 36	4 6	22 47	22 48	16 41	1 22	5 19
S 20	1 7	16 36	3 21	0s25	1 21	12 41	0s 1	3 14	1 4	22 49	0 6	6 23	1 51	21 13	0 9	7 47	0 21	16 36	4 6	22 47	22 48	16 39	1 21	5 19
M21	0 45	12 10	4 12	1 13	1 16	13 8	0 4	2 59	1 4	22 49	0 6	6 25	1 51	21 14	0 9	7 46	0 21	16 36	4 6	22 47	22 48	16 37	1 20	5 19
T 22	0 22	7 0	4 45	2 1	1 10	13 35	0 8	2 44	1 3	22 49	0 6	6 26	1 51	21 14	0 9	7 45	0 21	16 36	4 6	22 46	22 47	16 35	1 19	5 19
W23	0s 1	1 27	5 0	2 48	1 4	14 1	0 11	2 28	1 3	22 49	0 6	6 28	1 51	21 14	0 9	7 44	0 21	16 35	4 6	22 45	22 47	16 33	1 17	5 19
T 24	0 24	4s 7	4 56	3 35	0 59	14 27	0 15	2 13	1 3	22 49	0 6	6 30	1 51	21 15	0 9	7 44	0 21	16 35	4 6	22 44	22 47	16 31	1 16	5 19
F 25	0 47	9 23	4 33	4 21	0 52	14 53	0 18	1 58	1 3	22 49	0 6	6 31	1 51	21 15	0 9	7 43	0 21	16 35	4 6	22 43	22 46	16 29	1 15	5 18
S 26	1 10	14 1	3 54	5 7	0 46	15 18	0 22	1 43	1 3	22 48	0 5	6 33	1 51	21 15	0 9	7 42	0 21	16 35	4 6	22 42	22 46	16 27	1 14	5 18
S 27	1 33	17 48	3 3	5 53	0 39	15 44	0 25	1 28	1 3	22 48	0 5	6 35	1 51	21 16	0 9	7 41	0 21	16 35	4 6	22 42	22 46	16 25	1 12	5 18
M28	1 56	20 33	2 3	6 38	0 32	16 8	0 29	1 12	1 2	22 48	0 5	6 36	1 51	21 16	0 9	7 41	0 21	16 35	4 6	22 41	22 46	16 22	1 11	5 18
T 29	2 19	22 11	0 59	7 22	0 25	16 33	0 33	0 57	1 2	22 48	0 5	6 38	1 51	21 17	0 9	7 40	0 21	16 35	4 6	22 41	22 45	16 20	1 10	5 18
W30	2s42	22s41	0n 6	8s 5	0n18	16s57	0s36	0n42	1n 2	22s48	0n 5	6s40	1s51	21s17	0n 9	7n39	0n21	16n34	4s 6	22s41	22s45	16s18	1n 9	5n18

Julian Day Number = 2965683.5, Delta T = 01h48m02s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'49, Lahiri = 43°34'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

OCTOBER 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 41	7♎48'19	0♉51	23♎16	16♏42	1♎17	10♉ 9	17°R18	7♐45	11♍13	27♋ 1	17♐35	18♐18	1♒21	20°R28	T 1
F 2	0 41 38	8°46'33	12°46	24°52	17°53	1°55	10°14	17♓14	7°47	11°15	27° 2	17°R35	18°15	1°28	20♓26	F 2
S 3	0 45 34	9°44'49	24°36	26°28	19° 3	2°33	10°19	17°10	7°50	11°17	27° 2	17°34	18°12	1°35	20°23	S 3
S 4	0 49 31	10°43'07	6♒27	28° 3	20°13	3°11	10°24	17° 6	7°52	11°19	27° 3	17°31	18° 9	1°41	20°20	S 4
M 5	0 53 27	11°41'26	18°22	29°36	21°24	3°49	10°29	17° 2	7°55	11°21	27° 3	17°26	18° 5	1°48	20°18	M 5
T 6	0 57 24	12°39'46	0♓27	1♏ 8	22°34	4°27	10°34	16°58	7°57	11°23	27° 4	17°18	18° 2	1°55	20°15	T 6
W 7	1 1 20	13°38'08	12°43	2°39	23°44	5° 5	10°40	16°54	8° 0	11°25	27° 4	17° 8	17°59	2° 1	20°12	W 7
T 8	1 5 17	14°36'32	25°14	4° 9	24°54	5°44	10°45	16°50	8° 2	11°27	27° 5	16°57	17°56	2° 8	20°10	T 8
F 9	1 9 13	15°34'57	7♈59	5°38	26° 4	6°22	10°51	16°47	8° 5	11°28	27° 5	16°46	17°53	2°15	20° 7	F 9
S 10	1 13 10	16°33'25	20°59	7° 6	27°13	7° 0	10°57	16°43	8° 7	11°30	27° 6	16°36	17°50	2°21	20° 5	S 10
S 11	1 17 6	17°31'54	4♉12	8°33	28°23	7°38	11° 3	16°40	8°10	11°32	27° 6	16°27	17°46	2°28	20° 2	S 11
M12	1 21 3	18°30'24	17°37	9°58	29°33	8°16	11° 9	16°36	8°13	11°34	27° 6	16°22	17°43	2°35	20° 0	M12
T 13	1 25 0	19°28'57	1♊13	11°23	0♐42	8°54	11°16	16°33	8°16	11°36	27° 7	16°18	17°40	2°41	19°57	T 13
W14	1 28 56	20°27'32	14°58	12°46	1°52	9°33	11°22	16°29	8°18	11°38	27° 7	16°D17	17°37	2°48	19°55	W14
T 15	1 32 53	21°26'10	28°50	14° 8	3° 1	10°11	11°29	16°26	8°21	11°40	27° 7	16°18	17°34	2°55	19°52	T 15
F 16	1 36 49	22°24'49	12♋50	15°29	4°11	10°49	11°36	16°23	8°24	11°41	27° 8	16°19	17°31	3° 2	19°50	F 16
S 17	1 40 46	23°23'30	26°57	16°48	5°20	11°27	11°42	16°20	8°27	11°43	27° 8	16°R19	17°27	3° 8	19°48	S 17
S 18	1 44 42	24°22'14	11♌ 9	18° 6	6°29	12° 5	11°50	16°17	8°30	11°45	27° 8	16°18	17°24	3°15	19°46	S 18
M19	1 48 39	25°21'00	25°24	19°23	7°38	12°44	11°57	16°14	8°33	11°47	27° 8	16°14	17°21	3°22	19°43	M19
T 20	1 52 35	26°19'48	9♍40	20°39	8°47	13°22	12° 4	16°11	8°36	11°48	27° 9	16° 9	17°18	3°28	19°41	T 20
W21	1 56 32	27°18'38	23°53	21°52	9°56	14° 0	12°12	16° 8	8°39	11°50	27° 9	16° 2	17°15	3°35	19°39	W21
T 22	2 0 29	28°17'30	7♎58	23° 4	11° 5	14°38	12°19	16° 5	8°42	11°52	27° 9	15°54	17°11	3°42	19°37	T 22
F 23	2 4 25	29°16'24	21°50	24°15	12°14	15°17	12°27	16° 2	8°45	11°53	27° 9	15°46	17° 8	3°48	19°35	F 23
S 24	2 8 22	0♏15'21	5♏26	25°24	13°22	15°55	12°35	16° 0	8°48	11°55	27° 9	15°39	17° 5	3°55	19°33	S 24
S 25	2 12 18	1°14'19	18°43	26°30	14°31	16°33	12°43	15°57	8°51	11°57	27° 9	15°34	17° 2	4° 2	19°31	S 25
M26	2 16 15	2°13'19	1♐40	27°35	15°39	17°11	12°51	15°55	8°54	11°58	27° 9	15°31	16°59	4° 8	19°29	M26
T 27	2 20 11	3°12'21	14°17	28°37	16°48	17°50	13° 0	15°53	8°58	12° 0	27° 9	15°D30	16°56	4°15	19°27	T 27
W28	2 24 8	4°11'25	26°36	29°37	17°56	18°28	13° 8	15°50	9° 1	12° 1	27°R 9	15°31	16°52	4°22	19°25	W28
T 29	2 28 4	5°10'30	8♉42	0♐34	19° 4	19° 6	13°17	15°48	9° 4	12° 3	27° 9	15°32	16°49	4°28	19°23	T 29
F 30	2 32 1	6° 9'37	20°38	1°28	20°12	19°44	13°25	15°46	9° 7	12° 4	27° 9	15°34	16°46	4°35	19°22	F 30
S 31	2 35 58	7♏ 8'46	2♒29	2♐19	21♐20	20♎23	13♉34	15♓44	9♐11	12♍ 6	27♋ 9	15°R35	16♐43	4♒42	19♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s 4	22s 5	1n10	8s48	0n11	17s21	0s40	0n27	1n 2	22s47	0n 5	6s41	1s51	21s17	0n 9	7n38	0n21	16n34	4s 6	22s41	22s45	16s16	1n 8	5n17	
F 2	3 27	20 30	2 10	9 31	0 3	17 44	0 44	0 11	1 2	22 47	0 5	6 43	1 51	21 18	0 9	7 38	0 21	16 34	4 6	22 41	22 45	16 14	1 6	5 17	
S 3	3 50	18 1	3 4	10 12	0s 4	18 7	0 47	0s 4	1 1	22 47	0 5	6 44	1 51	21 18	0 9	7 37	0 22	16 34	4 6	22 41	22 44	16 12	1 5	5 17	
S 4	4 13	14 49	3 50	10 53	0 12	18 29	0 51	0 19	1 1	22 47	0 4	6 46	1 51	21 18	0 9	7 36	0 22	16 34	4 6	22 41	22 44	16 10	1 4	5 17	
M 5	4 35	10 59	4 26	11 33	0 19	18 51	0 55	0 34	1 1	22 46	0 4	6 47	1 51	21 19	0 9	7 35	0 22	16 34	4 6	22 40	22 44	16 8	1 3	5 17	
T 6	4 58	6 41	4 51	12 12	0 27	19 13	0 59	0 50	1 1	22 46	0 4	6 49	1 51	21 19	0 9	7 35	0 22	16 34	4 6	22 39	22 43	16 6	1 1	5 17	
W 7	5 20	2 4	5 2	12 51	0 35	19 34	1 2	1 5	1 0	22 46	0 4	6 50	1 51	21 20	0 9	7 34	0 22	16 33	4 6	22 38	22 43	16 4	1 0	5 16	
T 8	5 43	2n43	5 0	13 29	0 43	19 55	1 6	1 20	1 0	22 46	0 4	6 52	1 51	21 20	0 9	7 33	0 22	16 33	4 6	22 37	22 43	16 2	0 59	5 16	
F 9	6 5	7 29	4 43	14 6	0 51	20 15	1 10	1 35	1 0	22 45	0 4	6 53	1 51	21 21	0 9	7 32	0 22	16 33	4 6	22 36	22 43	16 0	0 58	5 16	
S 10	6 28	12 1	4 11	14 42	0 58	20 35	1 13	1 50	1 0	22 45	0 4	6 54	1 51	21 21	0 9	7 32	0 22	16 33	4 6	22 35	22 42	15 58	0 57	5 16	
S 11	6 50	16 3	3 25	15 17	1 6	20 54	1 17	2 6	1 0	22 44	0 4	6 56	1 51	21 21	0 9	7 31	0 22	16 33	4 6	22 34	22 42	15 56	0 56	5 15	
M12	7 12	19 19	2 27	15 52	1 14	21 13	1 21	2 21	0 59	22 44	0 4	6 57	1 51	21 22	0 9	7 30	0 22	16 33	4 6	22 34	22 42	15 54	0 54	5 15	
T 13	7 34	21 33	1 20	16 25	1 21	21 31	1 25	2 36	0 59	22 44	0 3	6 58	1 51	21 22	0 9	7 30	0 22	16 33	4 6	22 34	22 41	15 51	0 53	5 15	
W14	7 56	22 32	0 7	16 58	1 29	21 49	1 28	2 51	0 59	22 43	0 3	7 0	1 50	21 23	0 9	7 29	0 22	16 33	4 6	22 33	22 41	15 49	0 52	5 15	
T 15	8 18	22 8	1s 7	17 30	1 36	22 6	1 32	3 6	0 59	22 43	0 3	7 1	1 50	21 23	0 9	7 28	0 22	16 32	4 7	22 33	22 41	15 47	0 51	5 15	
F 16	8 40	20 22	2 18	18 1	1 44	22 23	1 36	3 21	0 58	22 42	0 3	7 2	1 50	21 24	0 9	7 28	0 22	16 32	4 7	22 34	22 41	15 45	0 50	5 14	
S 17	9 1	17 20	3 21	18 30	1 51	22 39	1 39	3 36	0 58	22 42	0 3	7 3	1 50	21 24	0 9	7 27	0 22	16 32	4 7	22 34	22 40	15 43	0 49	5 14	
S 18	9 23	13 16	4 12	18 59	1 58	22 55	1 43	3 51	0 58	22 41	0 3	7 4	1 50	21 25	0 9	7 26	0 22	16 32	4 7	22 33	22 40	15 41	0 48	5 14	
M19	9 44	8 26	4 47	19 27	2 5	23 10	1 46	4 6	0 58	22 41	0 3	7 5	1 50	21 25	0 9	7 26	0 22	16 32	4 7	22 33	22 40	15 39	0 46	5 13	
T 20	10 5	3 10	5 5	19 54	2 12	23 25	1 50	4 21	0 57	22 40	0 3	7 6	1 50	21 26	0 9	7 25	0 22	16 32	4 7	22 33	22 39	15 37	0 45	5 13	
W21	10 26	2s15	5 4	20 20	2 19	23 39	1 54	4 36	0 57	22 40	0 3	7 7	1 50	21 26	0 9	7 24	0 22	16 32	4 7	22 32	22 39	15 35	0 44	5 13	
T 22	10 47	7 30	4 45	20 45	2 25	23 52	1 57	4 51	0 57	22 39	0 2	7 8	1 50	21 27	0 9	7 24	0 22	16 32	4 7	22 31	22 39	15 33	0 43	5 13	
F 23	11 8	12 18	4 9	21 8	2 32	24 5	2 0	5 6	0 57	22 38	0 2	7 9	1 50	21 27	0 9	7 23	0 22	16 32	4 7	22 30	22 38	15 30	0 42	5 12	
S 24	11 29	16 22	3 19	21 31	2 38	24 17	2 4	5 21	0 56	22 38	0 2	7 10	1 50	21 27	0 9	7 23	0 22	16 32	4 7	22 30	22 38	15 28	0 41	5 12	
S 25	11 49	19 30	2 20	21 52	2 43	24 28	2 7	5 36	0 56	22 37	0 2	7 11	1 50	21 28	0 9	7 22	0 22	16 32	4 7	22 29	22 38	15 26	0 40	5 12	
M26	12 9	21 33	1 14	22 12	2 49	24 39	2 11	5 50	0 56	22 36	0 2	7 12	1 50	21 28	0 9	7 21	0 22	16 32	4 7	22 29	22 38	15 24	0 39	5 11	
T 27	12 29	22 27	0 7	22 31	2 54	24 50	2 14	6 5	0 55	22 36	0 2	7 13	1 50	21 29	0 9	7 21	0 22	16 32	4 7	22 29	22 37	15 22	0 38	5 11	
W28	12 49	22 13	1n 0	22 49	2 58	24 59	2 17	6 20	0 55	22 35	0 2	7 14	1 49	21 29	0 9	7 20	0 22	16 32	4 7	22 29	22 37	15 20	0 37	5 11	
T 29	13 9	20 56	2 3	23 6	3 3	25 8	2 20	6 35	0 55	22 34	0 2	7 14	1 49	21 30	0 9	7 20	0 22	16 32	4 7	22 29	22 37	15 18	0 36	5 11	
F 30	13 28	18 44	2 59	23 21	3 7	25 17	2 23	6 49	0 55	22 34	0 2	7 15	1 49	21 30	0 9	7 19	0 22	16 31	4 7	22 29	22 36	15 16	0 35	5 10	
S 31	13s48	15s45	3n48	23s34	3s10	25s25	2s26	7s 4	0n54	22s33	0n 2	7s16	1s49	21s31	0n 9	7n19	0n22	16n31	4s 7	22s29	22s36	15s13	0n34	5n10	

Julian Day Number = 2965713.5, Delta T = 01h48m02s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'54, Lahiri = 43°34'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

NOVEMBER 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 54	8♏ 7'57	14♒20	3♐ 7	22♐28	21♎ 1	13♑43	15°R42	9♐14	12♍ 7	27°R 9	15°R35	16♐40	4♒48	19°R18	S 1
M 2	2 43 51	9° 7'09	26°17	3°50	23°35	21°39	13°52	15♓41	9°17	12° 9	27♋ 9	15♐33	16°36	4°55	19♓17	M 2
T 3	2 47 47	10° 6'23	8♓23	4°30	24°43	22°17	14° 2	15°39	9°21	12°10	27° 9	15°30	16°33	5° 2	19°15	T 3
W 4	2 51 44	11° 5'38	20°44	5° 5	25°50	22°56	14°11	15°37	9°24	12°11	27° 9	15°26	16°30	5° 9	19°14	W 4
T 5	2 55 40	12° 4'56	3♈21	5°35	26°57	23°34	14°20	15°36	9°27	12°13	27° 9	15°20	16°27	5°15	19°12	T 5
F 6	2 59 37	13° 4'15	16°17	5°59	28° 4	24°12	14°30	15°34	9°31	12°14	27° 8	15°15	16°24	5°22	19°11	F 6
S 7	3 3 33	14° 3'36	29°33	6°18	29°11	24°51	14°39	15°33	9°34	12°15	27° 8	15°10	16°21	5°29	19°10	S 7
S 8	3 7 30	15° 2'59	13♉ 6	6°30	0♑18	25°29	14°49	15°32	9°38	12°16	27° 8	15° 5	16°17	5°35	19° 8	S 8
M 9	3 11 27	16° 2'24	26°56	6°R35	1°24	26° 7	14°59	15°31	9°41	12°18	27° 8	15° 3	16°14	5°42	19° 7	M 9
T 10	3 15 23	17° 1'51	10♊58	6°32	2°31	26°46	15° 9	15°30	9°45	12°19	27° 7	15°D 2	16°11	5°49	19° 6	T 10
W11	3 19 20	18° 1'20	25° 9	6°22	3°37	27°24	15°19	15°29	9°48	12°20	27° 7	15° 2	16° 8	5°55	19° 5	W11
T 12	3 23 16	19° 0'51	9♋25	6° 3	4°43	28° 2	15°29	15°28	9°52	12°21	27° 7	15° 3	16° 5	6° 2	19° 4	T 12
F 13	3 27 13	20° 0'25	23°42	5°35	5°49	28°41	15°40	15°27	9°55	12°22	27° 6	15° 5	16° 2	6° 9	19° 3	F 13
S 14	3 31 9	21° 0'01	7♌58	4°59	6°55	29°19	15°50	15°27	9°59	12°23	27° 6	15° 6	15°58	6°15	19° 2	S 14
S 15	3 35 6	21°59'38	22°10	4°14	8° 0	29°57	16° 1	15°26	10° 3	12°24	27° 6	15°R 6	15°55	6°22	19° 1	S 15
M16	3 39 2	22°59'18	6♍15	3°20	9° 5	0♏36	16°11	15°26	10° 6	12°25	27° 5	15° 6	15°52	6°29	19° 0	M16
T 17	3 42 59	23°59'01	20°13	2°19	10°11	1°14	16°22	15°25	10°10	12°26	27° 5	15° 4	15°49	6°36	18°59	T 17
W18	3 46 56	24°58'45	4♎ 2	1°11	11°15	1°53	16°33	15°25	10°14	12°27	27° 4	15° 2	15°46	6°42	18°59	W18
T 19	3 50 52	25°58'32	17°39	29♏58	12°20	2°31	16°43	15°25	10°17	12°28	27° 4	14°59	15°42	6°49	18°58	T 19
F 20	3 54 49	26°58'20	1♏ 4	28°42	13°25	3° 9	16°54	15°D25	10°21	12°29	27° 3	14°56	15°39	6°56	18°57	F 20
S 21	3 58 45	27°58'11	14°15	27°25	14°29	3°48	17° 5	15°25	10°25	12°30	27° 3	14°54	15°36	7° 2	18°57	S 21
S 22	4 2 42	28°58'04	27°12	26°10	15°33	4°26	17°17	15°25	10°28	12°31	27° 2	14°53	15°33	7° 9	18°56	S 22
M23	4 6 38	29°57'59	9♐53	24°58	16°37	5° 5	17°28	15°26	10°32	12°31	27° 2	14°D52	15°30	7°16	18°56	M23
T 24	4 10 35	0♐57'55	22°20	23°52	17°40	5°43	17°39	15°26	10°36	12°32	27° 1	14°52	15°27	7°22	18°56	T 24
W25	4 14 31	1°57'53	4♑34	22°54	18°43	6°22	17°51	15°26	10°39	12°33	27° 0	14°53	15°23	7°29	18°55	W25
T 26	4 18 28	2°57'53	16°37	22° 6	19°46	7° 0	18° 2	15°27	10°43	12°33	27° 0	14°54	15°20	7°36	18°55	T 26
F 27	4 22 25	3°57'55	28°32	21°29	20°49	7°39	18°14	15°28	10°47	12°34	26°59	14°55	15°17	7°42	18°55	F 27
S 28	4 26 21	4°57'58	10♒23	21° 3	21°51	8°17	18°25	15°29	10°51	12°35	26°59	14°56	15°14	7°49	18°55	S 28
S 29	4 30 18	5°58'02	22°14	20°48	22°54	8°56	18°37	15°30	10°54	12°35	26°58	14°57	15°11	7°56	18°55	S 29
M30	4 34 14	6♐58'08	4♓ 9	20°D45	23♑55	9♏34	18♑49	15♓31	10♐58	12♍36	26♋57	14°R57	15♐ 8	8♒ 3	18°D55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 7	12s 8	4n27	23s46	3s13	25s32	2s29	7s18	0n54	22s32	0n 1	7s16	1s49	21s32	0n 9	7n18	0n22	16n31	4s 7	22s29	22s36	15s11	0n33	5n10
M 2	14 26	8 2	4 54	23 57	3 15	25 38	2 32	7 33	0 54	22 31	0 1	7 17	1 49	21 32	0 9	7 18	0 22	16 31	4 7	22 29	22 35	15 9	0 32	5 9
T 3	14 44	3 34	5 9	24 6	3 17	25 44	2 35	7 47	0 54	22 30	0 1	7 18	1 49	21 33	0 9	7 17	0 22	16 31	4 7	22 29	22 35	15 7	0 31	5 9
W 4	15 3	1n 7	5 10	24 13	3 17	25 49	2 38	8 1	0 53	22 29	0 1	7 18	1 49	21 33	0 9	7 17	0 22	16 31	4 7	22 28	22 35	15 5	0 31	5 9
T 5	15 21	5 52	4 57	24 18	3 17	25 54	2 41	8 16	0 53	22 29	0 1	7 19	1 49	21 34	0 9	7 16	0 22	16 31	4 7	22 27	22 34	15 3	0 30	5 8
F 6	15 39	10 29	4 27	24 22	3 16	25 58	2 43	8 30	0 53	22 28	0 1	7 19	1 49	21 34	0 8	7 16	0 22	16 31	4 7	22 27	22 34	15 1	0 29	5 8
S 7	15 56	14 43	3 43	24 23	3 14	26 1	2 46	8 44	0 52	22 27	0 1	7 19	1 48	21 35	0 8	7 15	0 22	16 31	4 8	22 26	22 34	14 58	0 28	5 8
S 8	16 14	18 18	2 46	24 22	3 11	26 4	2 48	8 58	0 52	22 26	0 1	7 20	1 48	21 35	0 8	7 15	0 22	16 31	4 8	22 26	22 33	14 56	0 27	5 7
M 9	16 31	20 54	1 38	24 19	3 7	26 6	2 51	9 12	0 52	22 25	0 1	7 20	1 48	21 36	0 8	7 14	0 22	16 31	4 8	22 26	22 33	14 54	0 26	5 7
T 10	16 48	22 17	0 22	24 13	3 2	26 7	2 53	9 26	0 51	22 24	0 1	7 20	1 48	21 36	0 8	7 14	0 22	16 31	4 8	22 25	22 33	14 52	0 26	5 7
W11	17 4	22 15	0s55	24 5	2 55	26 8	2 55	9 40	0 51	22 23	0 0	7 21	1 48	21 37	0 8	7 14	0 22	16 31	4 8	22 25	22 32	14 50	0 25	5 6
T 12	17 21	20 46	2 10	23 53	2 46	26 8	2 58	9 54	0 51	22 22	0 0	7 21	1 48	21 37	0 8	7 13	0 22	16 31	4 8	22 26	22 32	14 48	0 24	5 6
F 13	17 37	17 58	3 17	23 38	2 36	26 7	3 0	10 8	0 50	22 21	0 0	7 21	1 48	21 38	0 8	7 13	0 22	16 31	4 8	22 26	22 32	14 46	0 24	5 6
S 14	17 52	14 5	4 11	23 20	2 24	26 6	3 2	10 22	0 50	22 19	0 0	7 21	1 48	21 38	0 8	7 12	0 22	16 31	4 8	22 26	22 31	14 43	0 23	5 5
S 15	18 8	9 26	4 50	22 58	2 11	26 4	3 3	10 36	0 50	22 18	0 0	7 21	1 48	21 39	0 8	7 12	0 22	16 32	4 8	22 26	22 31	14 41	0 22	5 5
M16	18 23	4 19	5 11	22 33	1 56	26 2	3 5	10 49	0 49	22 17	0s 0	7 21	1 47	21 39	0 8	7 12	0 22	16 32	4 8	22 26	22 31	14 39	0 22	5 5
T 17	18 38	0s58	5 14	22 5	1 39	25 58	3 7	11 3	0 49	22 16	0 0	7 21	1 47	21 40	0 8	7 11	0 22	16 32	4 8	22 26	22 30	14 37	0 21	5 4
W18	18 52	6 9	4 58	21 34	1 21	25 55	3 8	11 16	0 49	22 15	0 0	7 21	1 47	21 40	0 8	7 11	0 22	16 32	4 8	22 25	22 30	14 35	0 20	5 4
T 19	19 6	10 58	4 25	21 0	1 2	25 50	3 10	11 30	0 48	22 14	0 0	7 21	1 47	21 41	0 8	7 11	0 22	16 32	4 8	22 25	22 30	14 33	0 20	5 4
F 20	19 20	15 11	3 39	20 24	0 41	25 45	3 11	11 43	0 48	22 12	0 0	7 21	1 47	21 42	0 8	7 10	0 22	16 32	4 8	22 25	22 29	14 30	0 19	5 3
S 21	19 33	18 34	2 41	19 46	0 21	25 40	3 12	11 56	0 48	22 11	0 1	7 21	1 47	21 42	0 8	7 10	0 22	16 32	4 8	22 25	22 29	14 28	0 19	5 3
S 22	19 47	20 57	1 36	19 9	0 0	25 33	3 13	12 9	0 47	22 10	0 1	7 21	1 47	21 43	0 8	7 10	0 22	16 32	4 8	22 24	22 29	14 26	0 18	5 2
M23	19 59	22 13	0 27	18 32	0n20	25 26	3 14	12 23	0 47	22 8	0 1	7 21	1 47	21 43	0 8	7 9	0 23	16 32	4 8	22 24	22 28	14 24	0 18	5 2
T 24	20 12	22 21	0n41	17 58	0 39	25 19	3 15	12 36	0 47	22 7	0 1	7 20	1 47	21 44	0 8	7 9	0 23	16 32	4 8	22 24	22 28	14 22	0 17	5 2
W25	20 24	21 24	1 47	17 26	0 57	25 11	3 15	12 49	0 46	22 6	0 1	7 20	1 46	21 44	0 8	7 9	0 23	16 32	4 8	22 24	22 28	14 20	0 17	5 1
T 26	20 36	19 28	2 47	16 58	1 14	25 2	3 16	13 1	0 46	22 4	0 1	7 20	1 46	21 45	0 8	7 9	0 23	16 32	4 8	22 25	22 27	14 17	0 16	5 1
F 27	20 47	16 43	3 39	16 34	1 29	24 53	3 16	13 14	0 46	22 3	0 1	7 19	1 46	21 45	0 8	7 8	0 23	16 32	4 8	22 25	22 27	14 15	0 16	5 1
S 28	20 58	13 18	4 22	16 15	1 42	24 44	3 16	13 27	0 45	22 1	0 1	7 19	1 46	21 46	0 8	7 8	0 23	16 32	4 8	22 25	22 27	14 13	0 15	5 0
S 29	21 8	9 22	4 53	16 0	1 53	24 33	3 16	13 39	0 45	22 0	0 1	7 18	1 46	21 46	0 8	7 8	0 23	16 33	4 8	22 25	22 26	14 11	0 15	5 0
M30	21s18	5s 4	5n12	15s51	2n 2	24s23	3s16	13s52	0n44	21s58	0s 1	7s18	1s46	21s47	0n 8	7n 8	0n23	16n33	4s 8	22s25	22s26	14s 9	0n15	5n 0

Julian Day Number = 2965744.5, Delta T = 01h48m03s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°27'58, Lahiri = 43°34'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3407
geocentric

DECEMBER 3407 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 11	7♐58'16	16♓14	20♏54	24♑57	10♏13	19♑ 1	15♓32	11♐ 2	12♍36	26°R56	14°R57	15♐ 4	8♒ 9	18♓55	T 1
W 2	4 42 7	8°58'24	28°32	21°12	25°58	10°51	19°13	15°33	11° 6	12°37	26♋56	14♐56	15° 1	8°16	18°55	W 2
T 3	4 46 4	9°58'35	11♈ 9	21°40	26°58	11°30	19°25	15°34	11° 9	12°37	26°55	14°56	14°58	8°23	18°55	T 3
F 4	4 50 0	10°58'47	24° 7	22°18	27°59	12° 8	19°37	15°36	11°13	12°38	26°54	14°55	14°55	8°29	18°55	F 4
S 5	4 53 57	11°59'00	7♉29	23° 3	28°59	12°47	19°49	15°37	11°17	12°38	26°53	14°55	14°52	8°36	18°56	S 5
S 6	4 57 54	12°59'15	21°14	23°55	29°58	13°25	20° 1	15°39	11°20	12°38	26°53	14°55	14°48	8°43	18°56	S 6
M 7	5 1 50	13°59'32	5♊22	24°53	0♒57	14° 4	20°13	15°40	11°24	12°39	26°52	14°55	14°45	8°49	18°56	M 7
T 8	5 5 47	14°59'50	19°47	25°57	1°56	14°42	20°26	15°42	11°28	12°39	26°51	14°55	14°42	8°56	18°57	T 8
W 9	5 9 43	16° 0'09	4♋26	27° 5	2°54	15°21	20°38	15°44	11°32	12°39	26°50	14°55	14°39	9° 3	18°57	W 9
T 10	5 13 40	17° 0'31	19°11	28°18	3°52	15°59	20°51	15°46	11°35	12°39	26°49	14°54	14°36	9°10	18°58	T 10
F 11	5 17 36	18° 0'54	3♌55	29°33	4°49	16°38	21° 3	15°48	11°39	12°40	26°48	14°54	14°33	9°16	18°59	F 11
S 12	5 21 33	19° 1'19	18°31	0♐52	5°46	17°17	21°16	15°51	11°43	12°40	26°47	14°54	14°29	9°23	18°59	S 12
S 13	5 25 29	20° 1'45	2♍56	2°14	6°42	17°55	21°29	15°53	11°47	12°40	26°46	14°53	14°26	9°30	19° 0	S 13
M14	5 29 26	21° 2'14	17° 5	3°37	7°38	18°34	21°41	15°55	11°50	12°40	26°45	14°D53	14°23	9°36	19° 1	M14
T 15	5 33 23	22° 2'44	0♎56	5° 2	8°33	19°13	21°54	15°58	11°54	12°40	26°44	14°53	14°20	9°43	19° 2	T 15
W16	5 37 19	23° 3'16	14°30	6°29	9°28	19°51	22° 7	16° 0	11°58	12°R40	26°44	14°54	14°17	9°50	19° 3	W16
T 17	5 41 16	24° 3'49	27°48	7°57	10°22	20°30	22°20	16° 3	12° 1	12°40	26°43	14°54	14°14	9°56	19° 4	T 17
F 18	5 45 12	25° 4'24	10♏50	9°26	11°15	21° 9	22°33	16° 6	12° 5	12°40	26°42	14°55	14°10	10° 3	19° 5	F 18
S 19	5 49 9	26° 5'01	23°37	10°56	12° 8	21°47	22°46	16° 9	12° 9	12°40	26°41	14°56	14° 7	10°10	19° 6	S 19
S 20	5 53 5	27° 5'40	6♐12	12°26	13° 0	22°26	22°59	16°12	12°12	12°40	26°40	14°57	14° 4	10°16	19° 7	S 20
M21	5 57 2	28° 6'20	18°36	13°57	13°51	23° 5	23°12	16°15	12°16	12°40	26°38	14°R57	14° 1	10°23	19° 8	M21
T 22	6 0 59	29° 7'01	0♑50	15°29	14°41	23°43	23°25	16°18	12°20	12°39	26°37	14°57	13°58	10°30	19°10	T 22
W23	6 4 55	0♑ 7'43	12°55	17° 1	15°31	24°22	23°38	16°21	12°23	12°39	26°36	14°55	13°54	10°37	19°11	W23
T 24	6 8 52	1° 8'27	24°53	18°33	16°20	25° 1	23°51	16°25	12°27	12°39	26°35	14°53	13°51	10°43	19°13	T 24
F 25	6 12 48	2° 9'11	6♒45	20° 5	17° 8	25°40	24° 5	16°28	12°31	12°39	26°34	14°50	13°48	10°50	19°14	F 25
S 26	6 16 45	3° 9'57	18°36	21°38	17°56	26°18	24°18	16°32	12°34	12°38	26°33	14°47	13°45	10°57	19°16	S 26
S 27	6 20 41	4°10'44	0♓26	23°11	18°42	26°57	24°31	16°35	12°38	12°38	26°32	14°44	13°42	11° 3	19°17	S 27
M28	6 24 38	5°11'31	12°20	24°44	19°27	27°36	24°45	16°39	12°41	12°37	26°31	14°42	13°39	11°10	19°19	M28
T 29	6 28 34	6°12'19	24°22	26°17	20°12	28°15	24°58	16°43	12°45	12°37	26°30	14°40	13°35	11°17	19°20	T 29
W30	6 32 31	7°13'08	6♈36	27°50	20°55	28°53	25°11	16°47	12°48	12°36	26°29	14°D40	13°32	11°23	19°22	W30
T 31	6 36 28	8♉13'58	19♈ 7	29♐23	21♒37	29♏32	25♑25	16♓51	12♐52	12♍36	26♋27	14♐40	13♐29	11♒30	19♓24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	0s31	5n17	15s46	2n 9	24s12	3s16	14s 4	0n44	21s57	0s 1	7s17	1s46	21s47	0n 8	7n 8	0n23	16n33	4s 8	22s25	22s26	14s 6	0n14	4n59
W 2	21 38	4n 9	5 8	15 46	2 14	24 0	3 16	14 16	0 44	21 55	0 2	7 17	1 46	21 48	0 8	7 8	0 23	16 33	4 8	22 25	22 25	14 4	0 14	4 59
T 3	21 47	8 45	4 45	15 49	2 18	23 48	3 15	14 29	0 43	21 53	0 2	7 16	1 45	21 48	0 8	7 7	0 23	16 33	4 8	22 25	22 25	14 2	0 14	4 58
F 4	21 55	13 6	4 6	15 56	2 21	23 35	3 14	14 41	0 43	21 52	0 2	7 15	1 45	21 49	0 8	7 7	0 23	16 33	4 8	22 25	22 25	14 0	0 14	4 58
S 5	22 3	16 57	3 13	16 7	2 21	23 22	3 13	14 53	0 43	21 50	0 2	7 15	1 45	21 50	0 8	7 7	0 23	16 33	4 8	22 25	22 24	13 58	0 13	4 58
S 6	22 11	19 59	2 8	16 20	2 21	23 8	3 12	15 5	0 42	21 49	0 2	7 14	1 45	21 50	0 8	7 7	0 23	16 33	4 8	22 25	22 24	13 55	0 13	4 57
M 7	22 18	21 54	0 53	16 35	2 20	22 54	3 11	15 16	0 42	21 47	0 2	7 13	1 45	21 51	0 8	7 7	0 23	16 34	4 8	22 25	22 24	13 53	0 13	4 57
T 8	22 25	22 25	0s27	16 52	2 18	22 39	3 10	15 28	0 41	21 45	0 2	7 12	1 45	21 51	0 8	7 7	0 23	16 34	4 8	22 25	22 23	13 51	0 13	4 57
W 9	22 32	21 25	1 46	17 11	2 14	22 24	3 8	15 40	0 41	21 43	0 2	7 12	1 45	21 52	0 8	7 7	0 23	16 34	4 8	22 25	22 23	13 49	0 13	4 56
T 10	22 38	18 56	2 59	17 30	2 11	22 9	3 6	15 51	0 41	21 41	0 2	7 11	1 45	21 52	0 8	7 7	0 23	16 34	4 8	22 25	22 23	13 47	0 13	4 56
F 11	22 43	15 14	4 0	17 51	2 6	21 53	3 4	16 2	0 40	21 40	0 2	7 10	1 44	21 53	0 8	7 7	0 23	16 34	4 8	22 25	22 22	13 44	0 13	4 55
S 12	22 48	10 39	4 44	18 12	2 1	21 37	3 2	16 14	0 40	21 38	0 2	7 9	1 44	21 53	0 8	7 7	0 23	16 34	4 8	22 25	22 22	13 42	0 12	4 55
S 13	22 53	5 31	5 11	18 34	1 55	21 21	2 59	16 25	0 39	21 36	0 3	7 8	1 44	21 54	0 8	7 7	0 23	16 35	4 8	22 24	22 21	13 40	0 12	4 55
M14	22 57	0 11	5 17	18 55	1 50	21 4	2 57	16 36	0 39	21 34	0 3	7 7	1 44	21 54	0 8	7 7	0 23	16 35	4 8	22 24	22 21	13 38	0 12	4 54
T 15	23 1	5s 2	5 5	19 17	1 43	20 47	2 54	16 47	0 38	21 32	0 3	7 6	1 44	21 55	0 8	7 7	0 23	16 35	4 8	22 24	22 21	13 35	0 12	4 54
W16	23 5	9 55	4 36	19 38	1 37	20 30	2 51	16 57	0 38	21 30	0 3	7 4	1 44	21 55	0 8	7 7	0 23	16 35	4 8	22 25	22 20	13 33	0 12	4 54
T 17	23 8	14 14	3 53	19 59	1 30	20 12	2 47	17 8	0 38	21 28	0 3	7 3	1 44	21 56	0 8	7 7	0 23	16 35	4 8	22 25	22 20	13 31	0 13	4 53
F 18	23 10	17 47	2 58	20 20	1 23	19 54	2 44	17 19	0 37	21 26	0 3	7 2	1 44	21 56	0 8	7 7	0 23	16 35	4 8	22 25	22 20	13 29	0 13	4 53
S 19	23 12	20 24	1 56	20 39	1 16	19 36	2 40	17 29	0 37	21 24	0 3	7 1	1 43	21 57	0 8	7 7	0 23	16 36	4 8	22 25	22 19	13 27	0 13	4 53
S 20	23 14	21 58	0 48	20 59	1 9	19 17	2 36	17 39	0 36	21 22	0 3	7 0	1 43	21 57	0 8	7 7	0 23	16 36	4 8	22 25	22 19	13 24	0 13	4 52
M21	23 15	22 26	0n20	21 17	1 2	18 58	2 32	17 49	0 36	21 20	0 3	6 58	1 43	21 58	0 8	7 7	0 23	16 36	4 8	22 25	22 18	13 22	0 13	4 52
T 22	23 15	21 48	1 27	21 34	0 54	18 39	2 28	17 59	0 35	21 18	0 3	6 57	1 43	21 58	0 8	7 7	0 23	16 36	4 8	22 25	22 18	13 20	0 13	4 51
W23	23 15	20 10	2 29	21 51	0 47	18 20	2 23	18 9	0 35	21 16	0 3	6 56	1 43	21 59	0 8	7 7	0 23	16 36	4 8	22 25	22 18	13 18	0 13	4 51
T 24	23 15	17 39	3 23	22 7	0 39	18 1	2 18	18 19	0 34	21 14	0 3	6 54	1 43	21 59	0 8	7 7	0 23	16 37	4 8	22 24	22 17	13 15	0 14	4 51
F 25	23 14	14 26	4 8	22 21	0 32	17 41	2 13	18 29	0 34	21 11	0 4	6 53	1 43	21 59	0 8	7 7	0 23	16 37	4 8	22 24	22 17	13 13	0 14	4 50
S 26	23 13	10 39	4 43	22 35	0 25	17 22	2 7	18 38	0 33	21 9	0 4	6 51	1 43	22 0	0 8	7 8	0 23	16 37	4 8	22 24	22 17	13 11	0 14	4 50
S 27	23 11	6 28	5 5	22 48	0 17	17 2	2 1	18 48	0 33	21 7	0 4	6 50	1 43	22 0	0 8	7 8	0 23	16 37	4 8	22 23	22 16	13 9	0 14	4 50
M28	23 9	2 1	5 15	22 59	0 10	16 42	1 55	18 57	0 32	21 5	0 4	6 48	1 42	22 1	0 8	7 8	0 23	16 37	4 8	22 23	22 16	13 6	0 15	4 49
T 29	23 7	2n32	5 11	23 9	0 3	16 22	1 49	19 6	0 32	21 2	0 4	6 47	1 42	22 1	0 8	7 8	0 23	16 38	4 8	22 23	22 15	13 4	0 15	4 49
W30	23 4	7 5	4 52	23 19	0s 4	16 2	1 42	19 15	0 31	21 0	0 4	6 45	1 42	22 2	0 8	7 8	0 23	16 38	4 8	22 23	22 15	13 2	0 15	4 49
T 31	23s 0	11n26	4n20	23s27	0s11	15s42	1s35	19s24	0n31	20s58	0s 4	6s44	1s42	22s 2	0n 8	7n 9	0n23	16n38	4s 8	22s23	22s15	13s 0	0n16	4n48

Julian Day Number = 2965774.5, Delta T = 01h48m04s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'02, Lahiri = 43°35'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

JANUARY 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 24	9♉14'49	1♉59	0♉56	22♒18	0♐11	25♉38	16♓55	12♐55	12°R35	26°R26	14♐41	13♐26	11♒37	19♓26	F 1
S 2	6 44 21	10°15'40	15°16	2°30	22°58	0°50	25°52	16°59	12°59	12♍35	26♋25	14°43	13°23	11°44	19°28	S 2
S 3	6 48 17	11°16'32	28°59	4° 3	23°37	1°29	26° 5	17° 3	13° 2	12°34	26°24	14°44	13°20	11°50	19°30	S 3
M 4	6 52 14	12°17'25	13♊10	5°37	24°15	2° 7	26°19	17° 7	13° 6	12°34	26°23	14°R45	13°16	11°57	19°32	M 4
T 5	6 56 10	13°18'18	27°47	7°10	24°51	2°46	26°33	17°12	13° 9	12°33	26°22	14°45	13°13	12° 4	19°34	T 5
W 6	7 0 7	14°19'13	12♋43	8°44	25°25	3°25	26°46	17°16	13°12	12°32	26°20	14°42	13°10	12°10	19°36	W 6
T 7	7 4 3	15°20'08	27°50	10°17	25°59	4° 4	27° 0	17°21	13°16	12°32	26°19	14°39	13° 7	12°17	19°38	T 7
F 8	7 8 0	16°21'03	13♌ 0	11°51	26°31	4°43	27°14	17°25	13°19	12°31	26°18	14°34	13° 4	12°24	19°40	F 8
S 9	7 11 57	17°22'00	28° 2	13°25	27° 1	5°22	27°27	17°30	13°22	12°30	26°17	14°30	13° 0	12°31	19°43	S 9
S 10	7 15 53	18°22'57	12♍48	14°59	27°29	6° 0	27°41	17°35	13°25	12°29	26°16	14°25	12°57	12°37	19°45	S 10
M11	7 19 50	19°23'56	27°11	16°33	27°56	6°39	27°55	17°39	13°29	12°28	26°14	14°22	12°54	12°44	19°47	M11
T 12	7 23 46	20°24'55	11♎10	18° 8	28°22	7°18	28° 9	17°44	13°32	12°27	26°13	14°20	12°51	12°51	19°50	T 12
W13	7 27 43	21°25'55	24°43	19°42	28°45	7°57	28°22	17°49	13°35	12°27	26°12	14°D19	12°48	12°57	19°52	W13
T 14	7 31 39	22°26'56	7♏52	21°17	29° 7	8°36	28°36	17°54	13°38	12°26	26°11	14°20	12°45	13° 4	19°55	T 14
F 15	7 35 36	23°27'58	20°41	22°52	29°26	9°15	28°50	17°59	13°41	12°25	26°10	14°22	12°41	13°11	19°57	F 15
S 16	7 39 32	24°29'01	3♐13	24°27	29°44	9°54	29° 4	18° 5	13°44	12°24	26° 8	14°23	12°38	13°17	20° 0	S 16
S 17	7 43 29	25°30'04	15°32	26° 3	29°59	10°33	29°18	18°10	13°47	12°23	26° 7	14°R24	12°35	13°24	20° 3	S 17
M18	7 47 26	26°31'08	27°41	27°38	0♓13	11°12	29°31	18°15	13°50	12°22	26° 6	14°23	12°32	13°31	20° 5	M18
T 19	7 51 22	27°32'13	9♑43	29°14	0°25	11°51	29°45	18°21	13°53	12°21	26° 5	14°20	12°29	13°38	20° 8	T 19
W20	7 55 19	28°33'18	21°39	0♒50	0°34	12°30	29°59	18°26	13°56	12°19	26° 4	14°14	12°26	13°44	20°11	W20
T 21	7 59 15	29°34'23	3♒32	2°27	0°41	13° 9	0♒13	18°32	13°59	12°18	26° 2	14° 7	12°22	13°51	20°14	T 21
F 22	8 3 12	0♒35'29	15°23	4° 4	0°45	13°48	0°27	18°37	14° 2	12°17	26° 1	13°58	12°19	13°58	20°16	F 22
S 23	8 7 8	1°36'34	27°14	5°41	0°R47	14°27	0°41	18°43	14° 5	12°16	26° 0	13°48	12°16	14° 4	20°19	S 23
S 24	8 11 5	2°37'40	9♓ 6	7°18	0°47	15° 6	0°54	18°48	14° 8	12°15	25°59	13°38	12°13	14°11	20°22	S 24
M25	8 15 1	3°38'46	21° 3	8°56	0°44	15°45	1° 8	18°54	14°11	12°14	25°57	13°29	12°10	14°18	20°25	M25
T 26	8 18 58	4°39'51	3♈ 5	10°34	0°39	16°24	1°22	19° 0	14°13	12°12	25°56	13°22	12° 6	14°25	20°28	T 26
W27	8 22 55	5°40'57	15°18	12°12	0°31	17° 3	1°36	19° 6	14°16	12°11	25°55	13°18	12° 3	14°31	20°31	W27
T 28	8 26 51	6°42'02	27°44	13°50	0°21	17°42	1°50	19°12	14°19	12°10	25°54	13°15	12° 0	14°38	20°34	T 28
F 29	8 30 48	7°43'07	10♉29	15°29	0° 8	18°21	2° 4	19°18	14°21	12° 9	25°53	13°D15	11°57	14°45	20°38	F 29
S 30	8 34 44	8°44'12	23°36	17° 8	29♒53	19° 0	2°18	19°24	14°24	12° 7	25°51	13°16	11°54	14°51	20°41	S 30
S 31	8 38 41	9♒45'16	7♊ 8	18♒47	29♒35	19♐39	2♒31	19♓30	14♐26	12♍ 6	25♋50	13°R17	11♐51	14♒58	20♓44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s56	15n25	3n34	23s33	0s18	15s22	1s28	19s32	0n30	20s55	0s 4	6s42	1s42	22s 3	0n 8	7n 9	0n23	16n38	4s 8	22s23	22s14	12s58	0n16	4n48
S 2	22 52	18 46	2 35	23 39	0 25	15 2	1 21	19 41	0 30	20 53	0 4	6 40	1 42	22 3	0 8	7 9	0 23	16 39	4 8	22 23	22 14	12 55	0 17	4 48
S 3	22 47	21 10	1 26	23 43	0 32	14 42	1 13	19 49	0 29	20 50	0 4	6 38	1 42	22 3	0 8	7 9	0 23	16 39	4 8	22 23	22 14	12 53	0 17	4 47
M 4	22 42	22 21	0 9	23 46	0 38	14 22	1 5	19 57	0 29	20 48	0 4	6 37	1 42	22 4	0 8	7 9	0 23	16 39	4 8	22 24	22 13	12 51	0 18	4 47
T 5	22 36	22 3	1s11	23 48	0 44	14 2	0 56	20 5	0 28	20 46	0 5	6 35	1 42	22 4	0 8	7 10	0 23	16 39	4 8	22 23	22 13	12 49	0 18	4 47
W 6	22 30	20 13	2 27	23 49	0 51	13 42	0 48	20 13	0 28	20 43	0 5	6 33	1 42	22 5	0 8	7 10	0 24	16 40	4 8	22 23	22 12	12 46	0 19	4 46
T 7	22 23	16 56	3 34	23 48	0 57	13 22	0 38	20 21	0 27	20 41	0 5	6 31	1 41	22 5	0 8	7 10	0 24	16 40	4 8	22 23	22 12	12 44	0 19	4 46
F 8	22 16	12 31	4 26	23 46	1 3	13 2	0 29	20 29	0 27	20 38	0 5	6 29	1 41	22 6	0 8	7 11	0 24	16 40	4 8	22 22	22 12	12 42	0 20	4 46
S 9	22 8	7 22	4 59	23 43	1 8	12 43	0 19	20 36	0 26	20 35	0 5	6 28	1 41	22 6	0 8	7 11	0 24	16 40	4 8	22 22	22 11	12 39	0 20	4 45
S 10	22 0	1 54	5 12	23 39	1 14	12 24	0 9	20 43	0 26	20 33	0 5	6 26	1 41	22 6	0 8	7 11	0 24	16 41	4 8	22 21	22 11	12 37	0 21	4 45
M11	21 52	3s33	5 4	23 33	1 19	12 5	0n 1	20 50	0 25	20 30	0 5	6 24	1 41	22 7	0 8	7 12	0 24	16 41	4 8	22 21	22 10	12 35	0 22	4 45
T 12	21 43	8 40	4 39	23 26	1 24	11 46	0 12	20 57	0 25	20 28	0 5	6 22	1 41	22 7	0 8	7 12	0 24	16 41	4 8	22 21	22 10	12 33	0 22	4 45
W13	21 34	13 11	3 58	23 18	1 29	11 27	0 23	21 4	0 24	20 25	0 5	6 20	1 41	22 8	0 8	7 12	0 24	16 41	4 8	22 21	22 10	12 30	0 23	4 44
T 14	21 24	16 57	3 6	23 8	1 34	11 9	0 35	21 11	0 24	20 22	0 5	6 18	1 41	22 8	0 8	7 13	0 24	16 42	4 8	22 21	22 9	12 28	0 24	4 44
F 15	21 14	19 48	2 5	22 57	1 38	10 51	0 47	21 17	0 23	20 19	0 5	6 16	1 41	22 8	0 8	7 13	0 24	16 42	4 8	22 21	22 9	12 26	0 24	4 44
S 16	21 4	21 38	1 0	22 45	1 42	10 34	0 59	21 24	0 22	20 17	0 5	6 13	1 41	22 9	0 8	7 13	0 24	16 42	4 8	22 21	22 8	12 24	0 25	4 43
S 17	20 53	22 23	0n 6	22 31	1 46	10 16	1 11	21 30	0 22	20 14	0 6	6 11	1 41	22 9	0 8	7 14	0 24	16 42	4 8	22 21	22 8	12 21	0 26	4 43
M18	20 41	22 3	1 11	22 16	1 50	10 0	1 24	21 36	0 21	20 11	0 6	6 9	1 40	22 9	0 8	7 14	0 24	16 43	4 8	22 21	22 8	12 19	0 27	4 43
T 19	20 30	20 42	2 13	22 0	1 53	9 43	1 37	21 42	0 21	20 8	0 6	6 7	1 40	22 10	0 8	7 15	0 24	16 43	4 7	22 21	22 7	12 17	0 27	4 42
W20	20 18	18 27	3 8	21 43	1 56	9 28	1 51	21 47	0 20	20 6	0 6	6 5	1 40	22 10	0 8	7 15	0 24	16 43	4 7	22 20	22 7	12 15	0 28	4 42
T 21	20 5	15 25	3 54	21 24	1 59	9 12	2 5	21 53	0 20	20 3	0 6	6 3	1 40	22 11	0 8	7 16	0 24	16 44	4 7	22 19	22 6	12 12	0 29	4 42
F 22	19 52	11 48	4 30	21 4	2 2	8 58	2 19	21 58	0 19	20 0	0 6	6 0	1 40	22 11	0 8	7 16	0 24	16 44	4 7	22 18	22 6	12 10	0 30	4 42
S 23	19 39	7 44	4 54	20 43	2 4	8 43	2 33	22 3	0 18	19 57	0 6	5 58	1 40	22 11	0 8	7 17	0 24	16 44	4 7	22 17	22 6	12 8	0 31	4 41
S 24	19 25	3 22	5 6	20 20	2 6	8 30	2 47	22 8	0 18	19 54	0 6	5 56	1 40	22 12	0 8	7 17	0 24	16 44	4 7	22 16	22 5	12 5	0 32	4 41
M25	19 11	1n 8	5 4	19 56	2 7	8 17	3 2	22 13	0 17	19 51	0 6	5 54	1 40	22 12	0 8	7 17	0 24	16 45	4 7	22 15	22 5	12 3	0 33	4 41
T 26	18 57	5 39	4 49	19 31	2 8	8 5	3 17	22 18	0 16	19 48	0 6	5 51	1 40	22 12	0 8	7 18	0 24	16 45	4 7	22 14	22 4	12 1	0 33	4 41
W27	18 42	9 59	4 20	19 4	2 9	7 53	3 32	22 22	0 16	19 45	0 6	5 49	1 40	22 12	0 8	7 18	0 24	16 45	4 7	22 13	22 4	11 59	0 34	4 40
T 28	18 27	14 0	3 39	18 37	2 9	7 43	3 48	22 26	0 15	19 42	0 7	5 47	1 40	22 13	0 8	7 19	0 24	16 46	4 7	22 13	22 3	11 56	0 35	4 40
F 29	18 12	17 29	2 47	18 8	2 9	7 33	4 3	22 30	0 15	19 39	0 7	5 44	1 40	22 13	0 8	7 19	0 24	16 46	4 7	22 13	22 3	11 54	0 36	4 40
S 30	17 56	20 12	1 44	17 37	2 8	7 24	4 18	22 34	0 14	19 36	0 7	5 42	1 40	22 13	0 8	7 20	0 24	16 46	4 7	22 13	22 3	11 52	0 37	4 40
S 31	17s40	21n53	0n33	17s 6	2s 7	7s15	4n33	22s38	0n13	19s33	0s 7	5s39	1s40	22s14	0n 8	7n21	0n24	16n46	4s 7	22s13	22s 2	11s49	0n38	4n39

Julian Day Number = 2965805.5, Delta T = 01h48m05s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'06, Lahiri = 43°35'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

FEBRUARY 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 37	10♒46'20	21♊10	20♒26	29°R15	20♐18	2♒45	19♓36	14♐29	12°R 4	25°R49	13°R16	11♐47	15♒ 5	20♓47	M 1
T 2	8 46 34	11°47'24	5♋39	22° 6	28♒52	20°57	2°59	19°42	14°31	12♍ 3	25♋48	13♐14	11°44	15°11	20°50	T 2
W 3	8 50 31	12°48'27	20°34	23°45	28°27	21°36	3°13	19°49	14°34	12° 2	25°47	13°10	11°41	15°18	20°54	W 3
T 4	8 54 27	13°49'30	5♌47	25°24	28° 1	22°15	3°26	19°55	14°36	12° 0	25°46	13° 3	11°38	15°25	20°57	T 4
F 5	8 58 24	14°50'33	21° 9	27° 3	27°32	22°54	3°40	20° 1	14°38	11°59	25°45	12°54	11°35	15°32	21° 0	F 5
S 6	9 2 20	15°51'35	6♍27	28°42	27° 1	23°33	3°54	20° 7	14°41	11°57	25°43	12°44	11°32	15°38	21° 4	S 6
S 7	9 6 17	16°52'38	21°31	0♓20	26°29	24°12	4° 8	20°14	14°43	11°56	25°42	12°34	11°28	15°45	21° 7	S 7
M 8	9 10 13	17°53'40	6♎12	1°58	25°56	24°51	4°21	20°20	14°45	11°54	25°41	12°26	11°25	15°52	21°11	M 8
T 9	9 14 10	18°54'41	20°24	3°35	25°21	25°30	4°35	20°27	14°47	11°53	25°40	12°20	11°22	15°58	21°14	T 9
W10	9 18 6	19°55'43	4♏ 6	5°11	24°46	26° 9	4°49	20°33	14°49	11°51	25°39	12°17	11°19	16° 5	21°18	W10
T 11	9 22 3	20°56'45	17°19	6°45	24° 9	26°48	5° 2	20°40	14°51	11°50	25°38	12°D16	11°16	16°12	21°21	T 11
F 12	9 26 0	21°57'46	0♐ 7	8°17	23°33	27°27	5°16	20°47	14°53	11°48	25°37	12°16	11°12	16°19	21°25	F 12
S 13	9 29 56	22°58'48	12°34	9°47	22°56	28° 6	5°29	20°53	14°55	11°47	25°36	12°R16	11° 9	16°25	21°28	S 13
S 14	9 33 53	23°59'48	24°46	11°15	22°19	28°46	5°43	21° 0	14°57	11°45	25°35	12°16	11° 6	16°32	21°32	S 14
M15	9 37 49	25° 0'49	6♑47	12°39	21°42	29°25	5°57	21° 7	14°59	11°43	25°34	12°13	11° 3	16°39	21°36	M15
T 16	9 41 46	26° 1'49	18°41	14° 0	21° 6	0♑ 4	6°10	21°13	15° 1	11°42	25°33	12° 7	11° 0	16°45	21°39	T 16
W17	9 45 42	27° 2'49	0♒32	15°16	20°31	0°43	6°23	21°20	15° 3	11°40	25°31	11°59	10°57	16°52	21°43	W17
T 18	9 49 39	28° 3'48	12°22	16°27	19°57	1°22	6°37	21°27	15° 4	11°39	25°30	11°47	10°53	16°59	21°47	T 18
F 19	9 53 35	29° 4'46	24°14	17°32	19°24	2° 1	6°50	21°34	15° 6	11°37	25°29	11°34	10°50	17° 6	21°50	F 19
S 20	9 57 32	0♓ 5'44	6♓ 8	18°30	18°53	2°40	7° 4	21°41	15° 8	11°35	25°28	11°19	10°47	17°12	21°54	S 20
S 21	10 1 28	1° 6'40	18° 6	19°21	18°23	3°20	7°17	21°48	15° 9	11°34	25°28	11° 4	10°44	17°19	21°58	S 21
M22	10 5 25	2° 7'36	0♈ 9	20° 3	17°55	3°59	7°30	21°55	15°11	11°32	25°27	10°51	10°41	17°26	22° 2	M22
T 23	10 9 22	3° 8'31	12°19	20°37	17°29	4°38	7°43	22° 2	15°12	11°30	25°26	10°39	10°37	17°32	22° 5	T 23
W24	10 13 18	4° 9'25	24°37	21° 0	17° 5	5°17	7°57	22° 9	15°14	11°29	25°25	10°31	10°34	17°39	22° 9	W24
T 25	10 17 15	5°10'17	7♉ 7	21°13	16°43	5°56	8°10	22°16	15°15	11°27	25°24	10°26	10°31	17°46	22°13	T 25
F 26	10 21 11	6°11'09	19°51	21°R14	16°24	6°35	8°23	22°23	15°16	11°25	25°23	10°24	10°28	17°52	22°17	F 26
S 27	10 25 8	7°11'59	2♊53	21° 5	16° 7	7°14	8°36	22°30	15°17	11°24	25°22	10°23	10°25	17°59	22°21	S 27
S 28	10 29 4	8°12'48	16°16	20°45	15°52	7°53	8°49	22°37	15°19	11°22	25°21	10°23	10°22	18° 6	22°25	S 28
M29	10 33 1	9♓13'35	0♋ 4	20♓14	15♒40	8♑33	9♒ 2	22♓44	15♐20	11♍20	25♋20	10♐22	10♐18	18♒13	22♓28	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s24	22n16	0s42	16s33	2s 6	7s 8	4n49	22s42	0n13	19s30	0s 7	5s37	1s40	22s14	0n 8	7n21	0n24	16n47	4s 7	22s13	22s 2	11s47	0n39	4n39
T 2	17 7	21 12	1 57	15 59	2 4	7 1	5 4	22 45	0 12	19 27	0 7	5 34	1 40	22 14	0 8	7 22	0 24	16 47	4 7	22 13	22 1	11 45	0 40	4 39
W 3	16 50	18 38	3 5	15 25	2 1	6 56	5 19	22 48	0 11	19 24	0 7	5 32	1 39	22 15	0 8	7 22	0 24	16 47	4 6	22 12	22 1	11 43	0 42	4 39
T 4	16 33	14 46	4 2	14 48	1 58	6 51	5 33	22 51	0 11	19 21	0 7	5 29	1 39	22 15	0 8	7 23	0 24	16 48	4 6	22 11	22 0	11 40	0 43	4 38
F 5	16 16	9 53	4 42	14 11	1 54	6 47	5 47	22 54	0 10	19 18	0 7	5 27	1 39	22 15	0 8	7 23	0 24	16 48	4 6	22 10	22 0	11 38	0 44	4 38
S 6	15 58	4 24	5 2	13 33	1 50	6 44	6 1	22 57	0 9	19 15	0 7	5 24	1 39	22 15	0 8	7 24	0 24	16 48	4 6	22 9	22 0	11 36	0 45	4 38
S 7	15 40	1s16	5 0	12 54	1 45	6 42	6 15	22 59	0 9	19 12	0 7	5 22	1 39	22 16	0 8	7 24	0 24	16 48	4 6	22 8	21 59	11 33	0 46	4 38
M 8	15 21	6 42	4 38	12 14	1 39	6 41	6 27	23 2	0 8	19 9	0 8	5 19	1 39	22 16	0 8	7 25	0 24	16 49	4 6	22 7	21 59	11 31	0 47	4 37
T 9	15 2	11 37	4 0	11 34	1 33	6 41	6 40	23 4	0 7	19 6	0 8	5 17	1 39	22 16	0 8	7 26	0 24	16 49	4 6	22 6	21 58	11 29	0 48	4 37
W10	14 44	15 45	3 8	10 52	1 26	6 42	6 51	23 6	0 6	19 3	0 8	5 14	1 39	22 16	0 8	7 26	0 24	16 49	4 6	22 6	21 58	11 26	0 49	4 37
T 11	14 24	18 56	2 9	10 10	1 18	6 43	7 2	23 7	0 6	18 59	0 8	5 12	1 39	22 17	0 8	7 27	0 24	16 50	4 6	22 5	21 57	11 24	0 51	4 37
F 12	14 5	21 4	1 4	9 28	1 9	6 45	7 12	23 9	0 5	18 56	0 8	5 9	1 39	22 17	0 8	7 27	0 24	16 50	4 6	22 6	21 57	11 22	0 52	4 37
S 13	13 45	22 6	0n 2	8 46	0 59	6 48	7 22	23 10	0 4	18 53	0 8	5 6	1 39	22 17	0 8	7 28	0 24	16 50	4 6	22 6	21 57	11 20	0 53	4 36
S 14	13 25	22 3	1 6	8 3	0 49	6 51	7 30	23 12	0 3	18 50	0 8	5 4	1 39	22 17	0 8	7 29	0 24	16 50	4 5	22 5	21 56	11 17	0 54	4 36
M15	13 5	20 59	2 6	7 21	0 38	6 56	7 38	23 13	0 3	18 47	0 8	5 1	1 39	22 17	0 8	7 29	0 24	16 51	4 5	22 5	21 56	11 15	0 56	4 36
T 16	12 45	18 59	3 0	6 39	0 26	7 0	7 44	23 13	0 2	18 43	0 8	4 58	1 39	22 18	0 8	7 30	0 24	16 51	4 5	22 4	21 55	11 13	0 57	4 36
W17	12 24	16 12	3 46	5 58	0 13	7 6	7 50	23 14	0 1	18 40	0 8	4 56	1 39	22 18	0 8	7 30	0 24	16 51	4 5	22 3	21 55	11 10	0 58	4 36
T 18	12 3	12 46	4 22	5 18	0n 0	7 11	7 55	23 15	0 0	18 37	0 8	4 53	1 39	22 18	0 8	7 31	0 24	16 52	4 5	22 2	21 54	11 8	0 59	4 36
F 19	11 42	8 50	4 46	4 40	0 15	7 18	7 59	23 15	0s 0	18 34	0 9	4 50	1 39	22 18	0 8	7 32	0 24	16 52	4 5	22 0	21 54	11 6	1 1	4 35
S 20	11 21	4 34	4 58	4 3	0 30	7 24	8 2	23 15	0 1	18 30	0 9	4 48	1 39	22 18	0 8	7 32	0 24	16 52	4 5	21 58	21 54	11 3	1 2	4 35
S 21	11 0	0 6	4 57	3 29	0 45	7 31	8 4	23 15	0 2	18 27	0 9	4 45	1 39	22 19	0 8	7 33	0 24	16 52	4 5	21 56	21 53	11 1	1 3	4 35
M22	10 38	4n24	4 43	2 58	1 1	7 38	8 5	23 15	0 3	18 24	0 9	4 42	1 39	22 19	0 8	7 34	0 24	16 53	4 5	21 54	21 53	10 59	1 5	4 35
T 23	10 17	8 46	4 16	2 30	1 18	7 45	8 6	23 14	0 4	18 21	0 9	4 39	1 39	22 19	0 8	7 34	0 24	16 53	4 4	21 52	21 52	10 56	1 6	4 35
W24	9 55	12 50	3 36	2 5	1 35	7 52	8 5	23 13	0 4	18 17	0 9	4 37	1 39	22 19	0 8	7 35	0 24	16 53	4 4	21 51	21 52	10 54	1 7	4 35
T 25	9 33	16 24	2 46	1 45	1 51	8 0	8 4	23 13	0 5	18 14	0 9	4 34	1 39	22 19	0 8	7 36	0 24	16 54	4 4	21 51	21 51	10 52	1 9	4 34
F 26	9 10	19 16	1 46	1 29	2 8	8 7	8 2	23 12	0 6	18 11	0 9	4 31	1 39	22 19	0 8	7 36	0 24	16 54	4 4	21 50	21 51	10 50	1 10	4 34
S 27	8 48	21 13	0 40	1 18	2 24	8 15	7 59	23 10	0 7	18 8	0 9	4 28	1 39	22 19	0 8	7 37	0 24	16 54	4 4	21 50	21 50	10 47	1 11	4 34
S 28	8 26	22 2	0s31	1 12	2 39	8 22	7 56	23 9	0 8	18 4	0 9	4 26	1 39	22 20	0 8	7 37	0 24	16 54	4 4	21 50	21 50	10 45	1 13	4 34
M29	8s 3	21n33	1s42	1s11	2n53	8s29	7n52	23s 8	0s 9	18s 1	0s10	4s23	1s39	22s20	0n 8	7n38	0n24	16n55	4s 4	21s50	21s49	10s43	1n14	4n34

Julian Day Number = 2965836.5, Delta T = 01h48m06s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'11, Lahiri = 43°35'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

MARCH 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 57	10♓14'22	14♋18	19°R33	15°R30	9♉12	9♒15	22♓51	15♐21	11°R19	25°R20	10°R19	10♐15	18♒19	22♓32	T 1
W 2	10 40 54	11°15'06	28°57	18♓43	15♒23	9°51	9°28	22°58	15°22	11♍17	25♋19	10♐14	10°12	18°26	22°36	W 2
T 3	10 44 51	12°15'50	13♌57	17°45	15°18	10°30	9°40	23° 5	15°23	11°15	25°18	10° 6	10° 9	18°33	22°40	T 3
F 4	10 48 47	13°16'32	29° 9	16°41	15°D15	11° 9	9°53	23°13	15°24	11°14	25°17	9°55	10° 6	18°39	22°44	F 4
S 5	10 52 44	14°17'12	14♍24	15°33	15°15	11°48	10° 6	23°20	15°25	11°12	25°16	9°44	10° 3	18°46	22°48	S 5
S 6	10 56 40	15°17'52	29°30	14°23	15°18	12°27	10°18	23°27	15°26	11°10	25°16	9°32	9°59	18°53	22°52	S 6
M 7	11 0 37	16°18'30	14♎18	13°13	15°23	13° 7	10°31	23°34	15°26	11° 8	25°15	9°22	9°56	19° 0	22°56	M 7
T 8	11 4 33	17°19'07	28°39	12° 4	15°30	13°46	10°43	23°41	15°27	11° 7	25°14	9°15	9°53	19° 6	23° 0	T 8
W 9	11 8 30	18°19'43	12♏31	10°58	15°40	14°25	10°56	23°49	15°28	11° 5	25°14	9°10	9°50	19°13	23° 4	W 9
T 10	11 12 26	19°20'18	25°53	9°57	15°51	15° 4	11° 8	23°56	15°28	11° 3	25°13	9° 8	9°47	19°20	23° 8	T 10
F 11	11 16 23	20°20'52	8♐47	9° 1	16° 5	15°43	11°21	24° 3	15°29	11° 2	25°12	9°D 7	9°43	19°26	23°12	F 11
S 12	11 20 20	21°21'25	21°18	8°13	16°21	16°22	11°33	24°10	15°29	11° 0	25°12	9°R 7	9°40	19°33	23°16	S 12
S 13	11 24 16	22°21'56	3♑31	7°31	16°39	17° 1	11°45	24°17	15°30	10°58	25°11	9° 7	9°37	19°40	23°20	S 13
M14	11 28 13	23°22'27	15°31	6°56	16°59	17°41	11°57	24°25	15°30	10°57	25°10	9° 4	9°34	19°47	23°23	M14
T 15	11 32 9	24°22'56	27°24	6°30	17°21	18°20	12° 9	24°32	15°30	10°55	25°10	9° 0	9°31	19°53	23°27	T 15
W16	11 36 6	25°23'24	9♒14	6°11	17°44	18°59	12°21	24°39	15°31	10°54	25° 9	8°52	9°28	20° 0	23°31	W16
T 17	11 40 2	26°23'51	21° 4	5°59	18°10	19°38	12°33	24°46	15°31	10°52	25° 9	8°42	9°24	20° 7	23°35	T 17
F 18	11 43 59	27°24'16	2♓57	5°D54	18°37	20°17	12°45	24°54	15°31	10°50	25° 8	8°30	9°21	20°13	23°39	F 18
S 19	11 47 55	28°24'40	14°57	5°56	19° 5	20°56	12°57	25° 1	15°31	10°49	25° 8	8°17	9°18	20°20	23°43	S 19
S 20	11 51 52	29°25'02	27° 3	6° 5	19°36	21°35	13° 8	25° 8	15°R31	10°47	25° 7	8° 3	9°15	20°27	23°47	S 20
M21	11 55 48	0♈25'22	9♈17	6°20	20° 7	22°15	13°20	25°15	15°31	10°46	25° 7	7°51	9°12	20°34	23°51	M21
T 22	11 59 45	1°25'41	21°40	6°40	20°41	22°54	13°31	25°23	15°31	10°44	25° 7	7°41	9° 9	20°40	23°55	T 22
W23	12 3 42	2°25'59	4♉12	7° 6	21°15	23°33	13°43	25°30	15°31	10°42	25° 6	7°33	9° 5	20°47	23°59	W23
T 24	12 7 38	3°26'14	16°55	7°37	21°51	24°12	13°54	25°37	15°31	10°41	25° 6	7°28	9° 2	20°54	24° 3	T 24
F 25	12 11 35	4°26'28	29°50	8°12	22°28	24°51	14° 5	25°44	15°31	10°39	25° 6	7°26	8°59	21° 0	24° 7	F 25
S 26	12 15 31	5°26'40	12♊58	8°51	23° 7	25°30	14°16	25°51	15°30	10°38	25° 5	7°D26	8°56	21° 7	24°11	S 26
S 27	12 19 28	6°26'49	26°23	9°35	23°46	26° 9	14°27	25°59	15°30	10°36	25° 5	7°27	8°53	21°14	24°15	S 27
M28	12 23 24	7°26'57	10♋ 6	10°22	24°27	26°48	14°38	26° 6	15°30	10°35	25° 5	7°R27	8°49	21°21	24°18	M28
T 29	12 27 21	8°27'03	24° 8	11°13	25° 9	27°27	14°49	26°13	15°29	10°33	25° 4	7°26	8°46	21°27	24°22	T 29
W30	12 31 17	9°27'06	8♌29	12° 6	25°52	28° 6	15° 0	26°20	15°29	10°32	25° 4	7°23	8°43	21°34	24°26	W30
T 31	12 35 14	10♈27'08	23♌ 6	13♓ 3	26♒35	28♉45	15♒11	26♓27	15♐28	10♍31	25♋ 4	7♐17	8♐40	21♒41	24♓30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	19n42	2s49	1s15	3n 6	8s36	7n48	23s 6	0s 9	17s58	0s10	4s20	1s39	22s20	0n 8	7n39	0n24	16n55	4s 4	21s50	21s49	10s40	1n16	4n34
W 2	7 17	16 31	3 46	1 25	3 17	8 43	7 43	23 4	0 10	17 54	0 10	4 17	1 39	22 20	0 8	7 39	0 24	16 55	4 3	21 49	21 49	10 38	1 17	4 34
T 3	6 55	12 12	4 30	1 39	3 25	8 49	7 37	23 2	0 11	17 51	0 10	4 14	1 39	22 20	0 8	7 40	0 24	16 55	4 3	21 48	21 48	10 36	1 18	4 34
F 4	6 31	7 4	4 55	1 57	3 32	8 56	7 32	23 0	0 12	17 48	0 10	4 12	1 39	22 20	0 8	7 41	0 24	16 56	4 3	21 46	21 48	10 33	1 20	4 33
S 5	6 8	1 29	4 59	2 19	3 37	9 2	7 25	22 57	0 13	17 45	0 10	4 9	1 39	22 20	0 8	7 41	0 24	16 56	4 3	21 44	21 47	10 31	1 21	4 33
S 6	5 45	4s 8	4 42	2 44	3 39	9 7	7 19	22 54	0 14	17 41	0 10	4 6	1 39	22 20	0 8	7 42	0 24	16 56	4 3	21 43	21 47	10 29	1 23	4 33
M 7	5 22	9 23	4 7	3 11	3 38	9 13	7 12	22 52	0 15	17 38	0 10	4 3	1 39	22 20	0 8	7 43	0 25	16 56	4 3	21 41	21 46	10 26	1 24	4 33
T 8	4 58	13 58	3 16	3 40	3 35	9 18	7 4	22 49	0 16	17 35	0 10	4 0	1 39	22 21	0 8	7 43	0 25	16 57	4 3	21 40	21 46	10 24	1 26	4 33
W 9	4 35	17 38	2 16	4 9	3 30	9 22	6 57	22 45	0 17	17 32	0 11	3 58	1 39	22 21	0 8	7 44	0 25	16 57	4 3	21 39	21 45	10 22	1 27	4 33
T 10	4 11	20 12	1 10	4 38	3 24	9 26	6 49	22 42	0 17	17 28	0 11	3 55	1 39	22 21	0 8	7 45	0 25	16 57	4 2	21 39	21 45	10 19	1 28	4 33
F 11	3 48	21 38	0 2	5 6	3 15	9 30	6 41	22 39	0 18	17 25	0 11	3 52	1 39	22 21	0 8	7 45	0 25	16 57	4 2	21 39	21 44	10 17	1 30	4 33
S 12	3 24	21 54	1n 4	5 34	3 5	9 33	6 33	22 35	0 19	17 22	0 11	3 49	1 39	22 21	0 8	7 46	0 25	16 58	4 2	21 39	21 44	10 15	1 31	4 33
S 13	3 0	21 7	2 5	6 0	2 54	9 36	6 25	22 31	0 20	17 19	0 11	3 46	1 39	22 21	0 8	7 46	0 25	16 58	4 2	21 39	21 43	10 12	1 33	4 33
M14	2 37	19 23	3 0	6 23	2 42	9 38	6 16	22 27	0 21	17 15	0 11	3 44	1 39	22 21	0 8	7 47	0 25	16 58	4 2	21 39	21 43	10 10	1 34	4 33
T 15	2 13	16 49	3 46	6 45	2 29	9 40	6 8	22 23	0 22	17 12	0 11	3 41	1 39	22 21	0 8	7 48	0 25	16 58	4 2	21 38	21 42	10 8	1 36	4 32
W16	1 49	13 35	4 22	7 4	2 16	9 41	5 59	22 18	0 23	17 9	0 11	3 38	1 40	22 21	0 8	7 48	0 25	16 59	4 2	21 37	21 42	10 5	1 37	4 32
T 17	1 25	9 50	4 47	7 21	2 2	9 42	5 50	22 14	0 24	17 6	0 11	3 35	1 40	22 21	0 8	7 49	0 25	16 59	4 2	21 35	21 42	10 3	1 39	4 32
F 18	1 1	5 40	5 0	7 36	1 48	9 42	5 42	22 9	0 25	17 2	0 12	3 32	1 40	22 21	0 8	7 50	0 25	16 59	4 1	21 33	21 41	10 1	1 40	4 32
S 19	0 38	1 17	4 59	7 48	1 35	9 42	5 33	22 4	0 26	16 59	0 12	3 30	1 40	22 21	0 8	7 50	0 25	16 59	4 1	21 31	21 41	9 58	1 42	4 32
S 20	0 14	3n12	4 45	7 57	1 21	9 41	5 24	21 59	0 27	16 56	0 12	3 27	1 40	22 21	0 8	7 51	0 25	17 0	4 1	21 29	21 40	9 56	1 43	4 32
M21	0n10	7 36	4 18	8 4	1 8	9 40	5 15	21 54	0 28	16 53	0 12	3 24	1 40	22 21	0 8	7 51	0 25	17 0	4 1	21 27	21 40	9 54	1 45	4 32
T 22	0 34	11 45	3 38	8 9	0 54	9 39	5 6	21 49	0 29	16 50	0 12	3 21	1 40	22 21	0 8	7 52	0 25	17 0	4 1	21 25	21 39	9 51	1 46	4 32
W23	0 58	15 27	2 47	8 12	0 41	9 36	4 57	21 43	0 30	16 47	0 12	3 18	1 40	22 21	0 8	7 53	0 25	17 0	4 1	21 24	21 39	9 49	1 48	4 32
T 24	1 21	18 28	1 47	8 12	0 29	9 33	4 48	21 38	0 31	16 44	0 12	3 16	1 40	22 21	0 8	7 53	0 25	17 0	4 1	21 23	21 38	9 47	1 49	4 32
F 25	1 45	20 37	0 40	8 11	0 16	9 30	4 40	21 32	0 32	16 40	0 12	3 13	1 40	22 21	0 8	7 54	0 25	17 1	4 0	21 23	21 38	9 44	1 51	4 32
S 26	2 9	21 42	0s30	8 7	0 4	9 26	4 31	21 26	0 34	16 37	0 13	3 10	1 40	22 21	0 8	7 54	0 25	17 1	4 0	21 23	21 37	9 42	1 52	4 32
S 27	2 32	21 33	1 39	8 2	0s 7	9 22	4 22	21 20	0 35	16 34	0 13	3 7	1 40	22 21	0 8	7 55	0 25	17 1	4 0	21 23	21 37	9 40	1 54	4 32
M28	2 56	20 8	2 45	7 54	0 18	9 17	4 13	21 13	0 36	16 31	0 13	3 5	1 40	22 21	0 8	7 55	0 25	17 1	4 0	21 23	21 36	9 37	1 55	4 32
T 29	3 20	17 28	3 43	7 45	0 29	9 12	4 4	21 7	0 37	16 28	0 13	3 2	1 40	22 21	0 8	7 56	0 25	17 1	4 0	21 23	21 36	9 35	1 57	4 32
W30	3 43	13 42	4 27	7 34	0 39	9 6	3 56	21 0	0 38	16 25	0 13	2 59	1 40	22 21	0 8	7 57	0 25	17 1	4 0	21 23	21 35	9 33	1 58	4 32
T 31	4n 6	9n 3	4s56	7s22	0s49	9s 0	3n47	20s53	0s39	16s22	0s13	2s56	1s40	22s21	0n 8	7n57	0n25	17n 2	4s 0	21s22	21s35	9s30	2n 0	4n32

Julian Day Number = 2965865.5, Delta T = 01h48m06s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'15, Lahiri = 43°35'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

APRIL 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 11	11♈27'07	7♍55	14♓ 3	27♒20	29♉24	15♒21	26♓34	15°R28	10°R29	25°R 4	7°R10	8♐37	21♒47	24♓34	F 1
S 2	12 43 7	12°27'04	22°49	15° 5	28° 6	0♒ 3	15°32	26°41	15♐27	10♍28	25♋ 4	7♐ 1	8°34	21°54	24°38	S 2
S 3	12 47 4	13°27'00	7♎38	16° 9	28°53	0°42	15°42	26°48	15°26	10°26	25° 4	6°52	8°30	22° 1	24°41	S 3
M 4	12 51 0	14°26'53	22°14	17°16	29°40	1°21	15°52	26°55	15°25	10°25	25° 3	6°45	8°27	22° 8	24°45	M 4
T 5	12 54 57	15°26'45	6♏30	18°26	0♓29	2° 0	16° 2	27° 2	15°25	10°24	25° 3	6°39	8°24	22°14	24°49	T 5
W 6	12 58 53	16°26'35	20°22	19°37	1°18	2°39	16°13	27° 9	15°24	10°22	25° 3	6°36	8°21	22°21	24°53	W 6
T 7	13 2 50	17°26'24	3♐47	20°50	2° 8	3°18	16°22	27°16	15°23	10°21	25° 3	6°D34	8°18	22°28	24°56	T 7
F 8	13 6 46	18°26'11	16°46	22° 5	2°58	3°57	16°32	27°23	15°22	10°20	25°D 3	6°35	8°14	22°34	25° 0	F 8
S 9	13 10 43	19°25'56	29°23	23°22	3°50	4°36	16°42	27°30	15°21	10°19	25° 3	6°36	8°11	22°41	25° 4	S 9
S 10	13 14 40	20°25'39	11♑41	24°41	4°42	5°15	16°52	27°37	15°20	10°17	25° 3	6°37	8° 8	22°48	25° 8	S 10
M11	13 18 36	21°25'21	23°45	26° 1	5°34	5°54	17° 1	27°44	15°19	10°16	25° 3	6°R38	8° 5	22°55	25°11	M11
T 12	13 22 33	22°25'01	5♒40	27°23	6°28	6°33	17°11	27°51	15°18	10°15	25° 3	6°36	8° 2	23° 1	25°15	T 12
W13	13 26 29	23°24'40	17°31	28°47	7°22	7°12	17°20	27°58	15°16	10°14	25° 4	6°33	7°59	23° 8	25°18	W13
T 14	13 30 26	24°24'16	29°23	0♈12	8°16	7°50	17°29	28° 4	15°15	10°13	25° 4	6°29	7°55	23°15	25°22	T 14
F 15	13 34 22	25°23'51	11♓19	1°39	9°11	8°29	17°38	28°11	15°14	10°12	25° 4	6°22	7°52	23°22	25°25	F 15
S 16	13 38 19	26°23'25	23°24	3° 7	10° 7	9° 8	17°47	28°18	15°13	10°11	25° 4	6°15	7°49	23°28	25°29	S 16
S 17	13 42 15	27°22'56	5♈38	4°37	11° 3	9°47	17°56	28°24	15°11	10°10	25° 4	6° 8	7°46	23°35	25°32	S 17
M18	13 46 12	28°22'26	18° 4	6° 8	12° 0	10°26	18° 4	28°31	15°10	10° 9	25° 4	6° 1	7°43	23°42	25°36	M18
T 19	13 50 8	29°21'53	0♉43	7°40	12°57	11° 4	18°13	28°38	15° 8	10° 8	25° 5	5°55	7°40	23°48	25°39	T 19
W20	13 54 5	0♉21'19	13°34	9°14	13°55	11°43	18°21	28°44	15° 7	10° 7	25° 5	5°51	7°36	23°55	25°43	W20
T 21	13 58 2	1°20'43	26°37	10°49	14°53	12°22	18°30	28°51	15° 5	10° 6	25° 5	5°49	7°33	24° 2	25°46	T 21
F 22	14 1 58	2°20'04	9♊53	12°26	15°51	13° 0	18°38	28°57	15° 4	10° 5	25° 5	5°D49	7°30	24° 9	25°50	F 22
S 23	14 5 55	3°19'24	23°20	14° 4	16°50	13°39	18°46	29° 4	15° 2	10° 4	25° 6	5°50	7°27	24°15	25°53	S 23
S 24	14 9 51	4°18'42	6♋59	15°44	17°49	14°18	18°54	29°10	15° 0	10° 3	25° 6	5°51	7°24	24°22	25°56	S 24
M25	14 13 48	5°17'57	20°50	17°24	18°49	14°56	19° 1	29°16	14°59	10° 2	25° 7	5°53	7°20	24°29	25°59	M25
T 26	14 17 44	6°17'10	4♌51	19° 7	19°49	15°35	19° 9	29°23	14°57	10° 1	25° 7	5°R54	7°17	24°35	26° 3	T 26
W27	14 21 41	7°16'20	19° 3	20°51	20°49	16°13	19°16	29°29	14°55	10° 1	25° 7	5°53	7°14	24°42	26° 6	W27
T 28	14 25 37	8°15'28	3♍23	22°36	21°50	16°52	19°24	29°35	14°53	10° 0	25° 8	5°51	7°11	24°49	26° 9	T 28
F 29	14 29 34	9°14'34	17°48	24°22	22°51	17°30	19°31	29°41	14°51	9°59	25° 8	5°48	7° 8	24°56	26°12	F 29
S 30	14 33 31	10♉13'38	2♎13	26♈10	23♓52	18♒ 9	19♒38	29♓47	14♐49	9♍59	25♋ 9	5♐45	7♐ 5	25♒ 2	26♓15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n30	3n48	5s 5	7s 8	0s58	8s53	3n38	20s47	0s40	16s19	0s13	2s54	1s41	22s21	0n 8	7n58	0n25	17n 2	3s59	21s20	21s34	9s28	2n 1	4n32
S 2	4 53	1s40	4 54	6 52	1 7	8 45	3 30	20 39	0 41	16 16	0 13	2 51	1 41	22 21	0 8	7 58	0 25	17 2	3 59	21 19	21 34	9 25	2 3	4 32
S 3	5 16	7 2	4 23	6 35	1 15	8 37	3 21	20 32	0 43	16 13	0 13	2 48	1 41	22 21	0 8	7 59	0 25	17 2	3 59	21 18	21 33	9 23	2 4	4 32
M 4	5 39	11 55	3 35	6 16	1 23	8 29	3 13	20 25	0 44	16 10	0 14	2 46	1 41	22 20	0 8	7 59	0 25	17 2	3 59	21 16	21 33	9 21	2 6	4 32
T 5	6 2	16 1	2 34	5 56	1 31	8 20	3 5	20 17	0 45	16 8	0 14	2 43	1 41	22 20	0 8	8 0	0 25	17 2	3 59	21 15	21 32	9 18	2 7	4 32
W 6	6 25	19 5	1 26	5 35	1 38	8 11	2 57	20 10	0 46	16 5	0 14	2 40	1 41	22 20	0 8	8 0	0 25	17 3	3 59	21 15	21 32	9 16	2 9	4 32
T 7	6 48	21 0	0 15	5 12	1 44	8 1	2 48	20 2	0 47	16 2	0 14	2 38	1 41	22 20	0 8	8 1	0 25	17 3	3 59	21 15	21 31	9 14	2 10	4 32
F 8	7 10	21 42	0n55	4 48	1 50	7 50	2 40	19 54	0 48	15 59	0 14	2 35	1 41	22 20	0 8	8 1	0 25	17 3	3 58	21 15	21 31	9 11	2 12	4 32
S 9	7 33	21 15	2 0	4 23	1 56	7 39	2 32	19 46	0 50	15 56	0 14	2 32	1 41	22 20	0 8	8 2	0 25	17 3	3 58	21 15	21 30	9 9	2 13	4 32
S 10	7 55	19 48	2 58	3 57	2 1	7 28	2 25	19 38	0 51	15 54	0 14	2 30	1 41	22 20	0 8	8 2	0 25	17 3	3 58	21 15	21 30	9 7	2 15	4 32
M11	8 18	17 28	3 47	3 30	2 6	7 16	2 17	19 30	0 52	15 51	0 15	2 27	1 42	22 20	0 8	8 2	0 25	17 3	3 58	21 15	21 29	9 4	2 16	4 32
T 12	8 40	14 25	4 25	3 1	2 10	7 4	2 9	19 21	0 53	15 48	0 15	2 24	1 42	22 20	0 8	8 3	0 25	17 3	3 58	21 15	21 29	9 2	2 18	4 32
W13	9 2	10 49	4 52	2 32	2 14	6 52	2 1	19 13	0 55	15 45	0 15	2 22	1 42	22 20	0 8	8 3	0 25	17 4	3 58	21 14	21 28	9 0	2 19	4 32
T 14	9 23	6 48	5 7	2 1	2 17	6 38	1 54	19 4	0 56	15 43	0 15	2 19	1 42	22 19	0 8	8 4	0 25	17 4	3 57	21 14	21 28	8 57	2 21	4 32
F 15	9 45	2 31	5 8	1 30	2 20	6 25	1 47	18 55	0 57	15 40	0 15	2 17	1 42	22 19	0 8	8 4	0 25	17 4	3 57	21 12	21 27	8 55	2 22	4 32
S 16	10 6	1n56	4 55	0 57	2 23	6 11	1 39	18 46	0 58	15 38	0 15	2 14	1 42	22 19	0 8	8 5	0 25	17 4	3 57	21 11	21 27	8 53	2 24	4 33
S 17	10 28	6 21	4 29	0 24	2 25	5 57	1 32	18 37	1 0	15 35	0 15	2 12	1 42	22 19	0 8	8 5	0 25	17 4	3 57	21 10	21 26	8 50	2 25	4 33
M18	10 49	10 35	3 50	0n10	2 26	5 42	1 25	18 28	1 1	15 33	0 16	2 9	1 42	22 19	0 8	8 5	0 25	17 4	3 57	21 9	21 26	8 48	2 26	4 33
T 19	11 10	14 26	2 59	0 46	2 27	5 27	1 18	18 19	1 2	15 30	0 16	2 7	1 42	22 19	0 8	8 6	0 25	17 4	3 57	21 8	21 25	8 45	2 28	4 33
W20	11 31	17 40	1 58	1 22	2 28	5 11	1 11	18 10	1 4	15 28	0 16	2 4	1 43	22 19	0 8	8 6	0 25	17 4	3 57	21 7	21 25	8 43	2 29	4 33
T 21	11 51	20 4	0 50	1 59	2 28	4 55	1 4	18 0	1 5	15 25	0 16	2 2	1 43	22 18	0 7	8 6	0 25	17 4	3 56	21 7	21 24	8 41	2 31	4 33
F 22	12 12	21 24	0s22	2 36	2 28	4 39	0 58	17 51	1 6	15 23	0 16	1 59	1 43	22 18	0 7	8 7	0 25	17 5	3 56	21 7	21 24	8 38	2 32	4 33
S 23	12 32	21 31	1 34	3 15	2 27	4 23	0 51	17 41	1 8	15 21	0 16	1 57	1 43	22 18	0 7	8 7	0 25	17 5	3 56	21 7	21 23	8 36	2 33	4 33
S 24	12 52	20 23	2 42	3 54	2 26	4 6	0 45	17 31	1 9	15 18	0 16	1 55	1 43	22 18	0 7	8 7	0 25	17 5	3 56	21 7	21 23	8 34	2 35	4 33
M25	13 11	18 0	3 42	4 34	2 24	3 48	0 38	17 21	1 11	15 16	0 17	1 52	1 43	22 18	0 7	8 8	0 25	17 5	3 56	21 7	21 22	8 31	2 36	4 33
T 26	13 31	14 33	4 29	5 15	2 21	3 31	0 32	17 11	1 12	15 14	0 17	1 50	1 43	22 17	0 7	8 8	0 25	17 5	3 56	21 8	21 22	8 29	2 38	4 33
W27	13 50	10 14	5 0	5 56	2 19	3 13	0 26	17 1	1 13	15 12	0 17	1 47	1 44	22 17	0 7	8 8	0 25	17 5	3 56	21 7	21 21	8 27	2 39	4 33
T 28	14 9	5 19	5 13	6 38	2 15	2 55	0 20	16 51	1 15	15 10	0 17	1 45	1 44	22 17	0 7	8 9	0 25	17 5	3 55	21 7	21 21	8 24	2 40	4 34
F 29	14 28	0 5	5 6	7 20	2 12	2 36	0 14	16 41	1 16	15 8	0 17	1 43	1 44	22 17	0 7	8 9	0 25	17 5	3 55	21 7	21 20	8 22	2 42	4 34
S 30	14n46	5s10	4s41	8n 3	2s 7	2s18	0n 8	16s31	1s18	15s 6	0s17	1s41	1s44	22s17	0n 7	8n 9	0n25	17n 5	3s55	21s 6	21s20	8s20	2n43	4n34

Julian Day Number = 2965896.5, Delta T = 01h48m07s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'19, Lahiri = 43°35'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

MAY 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 27	11♉12'39	16♎34	28♈ 0	24♓54	18♒47	19♒45	29♓53	14°R48	9°R58	25♋ 9	5°R41	7♐ 1	25♒ 9	26♓18	S 1
M 2	14 41 24	12°11'39	0♏45	29°51	25°56	19°26	19°51	29°59	14♐46	9♍57	25°10	5♐38	6°58	25°16	26°21	M 2
T 3	14 45 20	13°10'36	14°41	1♉43	26°58	20° 4	19°58	0♈ 5	14°44	9°57	25°10	5°36	6°55	25°22	26°24	T 3
W 4	14 49 17	14° 9'32	28°19	3°37	28° 1	20°42	20° 4	0°11	14°42	9°56	25°11	5°35	6°52	25°29	26°27	W 4
T 5	14 53 13	15° 8'26	11♐36	5°33	29° 3	21°20	20°11	0°17	14°39	9°56	25°12	5°D35	6°49	25°36	26°30	T 5
F 6	14 57 10	16° 7'18	24°33	7°30	0♈ 6	21°59	20°17	0°23	14°37	9°55	25°12	5°35	6°46	25°43	26°33	F 6
S 7	15 1 6	17° 6'08	7♑10	9°28	1°10	22°37	20°23	0°29	14°35	9°55	25°13	5°37	6°42	25°49	26°36	S 7
S 8	15 5 3	18° 4'57	19°30	11°28	2°13	23°15	20°28	0°34	14°33	9°54	25°14	5°38	6°39	25°56	26°39	S 8
M 9	15 9 0	19° 3'43	1♒37	13°29	3°17	23°53	20°34	0°40	14°31	9°54	25°14	5°40	6°36	26° 3	26°41	M 9
T 10	15 12 56	20° 2'29	13°35	15°32	4°21	24°31	20°39	0°46	14°29	9°54	25°15	5°40	6°33	26°10	26°44	T 10
W11	15 16 53	21° 1'12	25°28	17°36	5°26	25° 9	20°45	0°51	14°27	9°53	25°16	5°R40	6°30	26°16	26°47	W11
T 12	15 20 49	21°59'54	7♓22	19°41	6°30	25°47	20°50	0°57	14°24	9°53	25°16	5°40	6°26	26°23	26°49	T 12
F 13	15 24 46	22°58'34	19°20	21°47	7°35	26°25	20°55	1° 2	14°22	9°53	25°17	5°39	6°23	26°30	26°52	F 13
S 14	15 28 42	23°57'13	1♈27	23°54	8°40	27° 3	21° 0	1° 7	14°20	9°52	25°18	5°37	6°20	26°36	26°54	S 14
S 15	15 32 39	24°55'49	13°47	26° 2	9°45	27°41	21° 4	1°12	14°17	9°52	25°19	5°36	6°17	26°43	26°57	S 15
M16	15 36 35	25°54'25	26°22	28°10	10°50	28°19	21° 9	1°18	14°15	9°52	25°20	5°34	6°14	26°50	26°59	M16
T 17	15 40 32	26°52'58	9♉13	0♊18	11°56	28°56	21°13	1°23	14°13	9°52	25°20	5°33	6°11	26°57	27° 2	T 17
W18	15 44 29	27°51'30	22°22	2°27	13° 1	29°34	21°17	1°28	14°10	9°52	25°21	5°33	6° 7	27° 3	27° 4	W18
T 19	15 48 25	28°50'00	5♊48	4°36	14° 7	0♓12	21°21	1°33	14° 8	9°52	25°22	5°D32	6° 4	27°10	27° 6	T 19
F 20	15 52 22	29°48'29	19°29	6°43	15°13	0°49	21°25	1°38	14° 5	9°D52	25°23	5°32	6° 1	27°17	27° 9	F 20
S 21	15 56 18	0♊46'55	3♋23	8°51	16°19	1°27	21°28	1°43	14° 3	9°52	25°24	5°33	5°58	27°23	27°11	S 21
S 22	16 0 15	1°45'20	17°27	10°57	17°26	2° 4	21°32	1°47	14° 1	9°52	25°25	5°33	5°55	27°30	27°13	S 22
M23	16 4 11	2°43'43	1♌38	13° 1	18°32	2°41	21°35	1°52	13°58	9°52	25°26	5°34	5°52	27°37	27°15	M23
T 24	16 8 8	3°42'03	15°52	15° 4	19°39	3°19	21°38	1°57	13°56	9°52	25°27	5°34	5°48	27°44	27°17	T 24
W25	16 12 4	4°40'21	0♍ 7	17° 5	20°45	3°56	21°41	2° 1	13°53	9°52	25°28	5°34	5°45	27°50	27°19	W25
T 26	16 16 1	5°38'38	14°19	19° 4	21°52	4°33	21°44	2° 6	13°51	9°52	25°29	5°34	5°42	27°57	27°21	T 26
F 27	16 19 58	6°36'52	28°28	21° 0	22°59	5°10	21°46	2°10	13°48	9°52	25°30	5°34	5°39	28° 4	27°23	F 27
S 28	16 23 54	7°35'05	12♎30	22°53	24° 6	5°47	21°49	2°15	13°46	9°53	25°31	5°34	5°36	28°10	27°25	S 28
S 29	16 27 51	8°33'15	26°23	24°44	25°14	6°24	21°51	2°19	13°43	9°53	25°32	5°34	5°32	28°17	27°27	S 29
M30	16 31 47	9°31'24	10♏ 5	26°31	26°21	7° 1	21°53	2°23	13°41	9°53	25°33	5°35	5°29	28°24	27°29	M30
T 31	16 35 44	10♊29'31	23♏35	28♊15	27♈29	7♓37	21♒54	2♈27	13♐38	9♍54	25♋34	5♐35	5♐26	28♒31	27♓30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	10s 7	3s57	8n46	2s 3	1s58	0n 3	16s20	1s19	15s 4	0s17	1s38	1s44	22s16	0n 7	8n 9	0n25	17n 5	3s55	21s 5	21s19	8s17	2n44	4n34
M 2	15 23	14 27	3 0	9 30	1 57	1 39	0s 3	16 10	1 21	15 2	0 18	1 36	1 44	22 16	0 7	8 10	0 25	17 5	3 55	21 5	21 18	8 15	2 45	4 34
T 3	15 40	17 55	1 52	10 14	1 52	1 20	0 8	15 59	1 22	15 0	0 18	1 34	1 44	22 16	0 7	8 10	0 25	17 5	3 55	21 4	21 18	8 12	2 47	4 34
W 4	15 58	20 17	0 40	10 58	1 46	1 0	0 14	15 48	1 24	14 58	0 18	1 32	1 45	22 16	0 7	8 10	0 25	17 5	3 55	21 4	21 17	8 10	2 48	4 34
T 5	16 15	21 27	0n33	11 43	1 39	0 40	0 19	15 38	1 25	14 56	0 18	1 30	1 45	22 16	0 7	8 10	0 25	17 5	3 54	21 4	21 17	8 8	2 49	4 34
F 6	16 32	21 26	1 43	12 27	1 32	0 20	0 24	15 27	1 27	14 54	0 18	1 27	1 45	22 15	0 7	8 10	0 25	17 5	3 54	21 4	21 16	8 5	2 51	4 34
S 7	16 49	20 19	2 46	13 12	1 24	0n 1	0 29	15 16	1 28	14 53	0 18	1 25	1 45	22 15	0 7	8 10	0 25	17 5	3 54	21 5	21 16	8 3	2 52	4 35
S 8	17 5	18 14	3 39	13 57	1 16	0 22	0 34	15 5	1 30	14 51	0 19	1 23	1 45	22 15	0 7	8 11	0 25	17 5	3 54	21 5	21 15	8 1	2 53	4 35
M 9	17 21	15 23	4 22	14 41	1 8	0 42	0 38	14 54	1 31	14 49	0 19	1 21	1 45	22 15	0 7	8 11	0 25	17 5	3 54	21 5	21 15	7 58	2 54	4 35
T 10	17 37	11 56	4 53	15 25	0 59	1 3	0 43	14 43	1 33	14 48	0 19	1 19	1 46	22 14	0 7	8 11	0 25	17 5	3 54	21 5	21 14	7 56	2 55	4 35
W11	17 53	8 3	5 11	16 9	0 50	1 25	0 48	14 31	1 35	14 46	0 19	1 17	1 46	22 14	0 7	8 11	0 25	17 5	3 54	21 5	21 14	7 53	2 57	4 35
T 12	18 8	3 51	5 16	16 52	0 40	1 46	0 52	14 20	1 36	14 45	0 19	1 15	1 46	22 14	0 7	8 11	0 25	17 5	3 53	21 5	21 13	7 51	2 58	4 35
F 13	18 23	0n31	5 7	17 35	0 30	2 8	0 56	14 9	1 38	14 43	0 19	1 13	1 46	22 14	0 7	8 11	0 25	17 5	3 53	21 5	21 13	7 49	2 59	4 35
S 14	18 37	4 56	4 45	18 17	0 20	2 29	1 0	13 58	1 39	14 42	0 20	1 11	1 46	22 13	0 7	8 11	0 25	17 5	3 53	21 5	21 12	7 46	3 0	4 36
S 15	18 51	9 13	4 9	18 57	0 10	2 51	1 4	13 46	1 41	14 41	0 20	1 9	1 47	22 13	0 7	8 11	0 25	17 5	3 53	21 4	21 12	7 44	3 1	4 36
M16	19 5	13 13	3 20	19 36	0n 1	3 13	1 8	13 35	1 43	14 39	0 20	1 7	1 47	22 13	0 7	8 11	0 25	17 5	3 53	21 4	21 11	7 42	3 2	4 36
T 17	19 19	16 41	2 21	20 14	0 11	3 35	1 12	13 23	1 44	14 38	0 20	1 6	1 47	22 13	0 7	8 12	0 25	17 5	3 53	21 4	21 10	7 39	3 3	4 36
W18	19 32	19 23	1 12	20 51	0 22	3 57	1 15	13 12	1 46	14 37	0 20	1 4	1 47	22 12	0 7	8 12	0 25	17 5	3 53	21 4	21 10	7 37	3 4	4 36
T 19	19 45	21 5	0s 1	21 25	0 32	4 19	1 19	13 0	1 48	14 36	0 20	1 2	1 47	22 12	0 7	8 12	0 25	17 5	3 53	21 4	21 9	7 35	3 5	4 36
F 20	19 57	21 34	1 17	21 58	0 43	4 41	1 22	12 48	1 49	14 35	0 21	1 0	1 47	22 12	0 7	8 12	0 25	17 5	3 52	21 4	21 9	7 32	3 6	4 37
S 21	20 9	20 45	2 28	22 29	0 53	5 3	1 26	12 37	1 51	14 34	0 21	0 58	1 48	22 11	0 7	8 12	0 25	17 5	3 52	21 4	21 8	7 30	3 8	4 37
S 22	20 21	18 37	3 32	22 57	1 3	5 25	1 29	12 25	1 53	14 33	0 21	0 57	1 48	22 11	0 7	8 12	0 25	17 5	3 52	21 4	21 8	7 27	3 9	4 37
M23	20 33	15 22	4 23	23 23	1 13	5 48	1 32	12 13	1 55	14 32	0 21	0 55	1 48	22 11	0 7	8 12	0 25	17 5	3 52	21 4	21 7	7 25	3 10	4 37
T 24	20 44	11 12	4 59	23 47	1 22	6 10	1 35	12 2	1 56	14 31	0 21	0 53	1 48	22 11	0 7	8 11	0 25	17 5	3 52	21 4	21 7	7 23	3 10	4 37
W25	20 55	6 25	5 16	24 8	1 31	6 32	1 37	11 50	1 58	14 31	0 21	0 52	1 48	22 10	0 7	8 11	0 25	17 5	3 52	21 4	21 6	7 20	3 11	4 37
T 26	21 5	1 18	5 13	24 27	1 39	6 55	1 40	11 38	2 0	14 30	0 22	0 50	1 49	22 10	0 7	8 11	0 25	17 5	3 52	21 4	21 6	7 18	3 12	4 38
F 27	21 15	3s52	4 52	24 43	1 46	7 17	1 43	11 26	2 2	14 29	0 22	0 49	1 49	22 10	0 7	8 11	0 25	17 5	3 52	21 4	21 5	7 16	3 13	4 38
S 28	21 25	8 48	4 14	24 57	1 53	7 39	1 45	11 14	2 4	14 29	0 22	0 47	1 49	22 10	0 7	8 11	0 25	17 5	3 51	21 4	21 4	7 13	3 14	4 38
S 29	21 34	13 13	3 21	25 8	1 59	8 1	1 47	11 2	2 5	14 28	0 22	0 46	1 49	22 9	0 7	8 11	0 25	17 5	3 51	21 4	21 4	7 11	3 15	4 38
M30	21 43	16 54	2 17	25 17	2 5	8 23	1 50	10 51	2 7	14 28	0 22	0 44	1 50	22 9	0 7	8 11	0 25	17 5	3 51	21 4	21 3	7 8	3 16	4 38
T 31	21n51	19s36	1s 6	25n24	2n 9	8n45	1s52	10s39	2s 9	14s27	0s23	0s43	1s50	22s 9	0n 7	8n11	0n25	17n 5	3s51	21s 4	21s 3	7s 6	3n17	4n38

Julian Day Number = 2965926.5, Delta T = 01h48m08s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'23, Lahiri = 43°35'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

JUNE 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 40	11♊27'36	6♐50	29♊56	28♈36	8♓14	21♒56	2♈31	13°R36	9♍54	25♋35	5°R35	5♐23	28♒37	27♓32	W 1
T 2	16 43 37	12°25'40	19°51	1♋33	29°44	8°51	21°57	2°35	13♐33	9°54	25°36	5♐35	5°20	28°44	27°34	T 2
F 3	16 47 34	13°23'42	2♉36	3° 7	0♉52	9°27	21°59	2°39	13°31	9°55	25°37	5°34	5°17	28°51	27°35	F 3
S 4	16 51 30	14°21'43	15° 7	4°37	2° 0	10° 3	22° 0	2°43	13°28	9°55	25°39	5°33	5°13	28°58	27°37	S 4
S 5	16 55 27	15°19'42	27°24	6° 4	3° 8	10°40	22° 0	2°47	13°26	9°56	25°40	5°32	5°10	29° 4	27°38	S 5
M 6	16 59 23	16°17'40	9♒30	7°26	4°16	11°16	22° 1	2°50	13°23	9°56	25°41	5°31	5° 7	29°11	27°40	M 6
T 7	17 3 20	17°15'37	21°28	8°45	5°24	11°52	22° 2	2°54	13°21	9°57	25°42	5°29	5° 4	29°18	27°41	T 7
W 8	17 7 16	18°13'33	3♓22	10° 0	6°33	12°28	22° 2	2°57	13°18	9°57	25°43	5°28	5° 1	29°24	27°42	W 8
T 9	17 11 13	19°11'27	15°16	11°11	7°41	13° 4	22°R 2	3° 1	13°16	9°58	25°45	5°D28	4°58	29°31	27°43	T 9
F 10	17 15 9	20° 9'20	27°14	12°19	8°50	13°40	22° 2	3° 4	13°13	9°59	25°46	5°28	4°54	29°38	27°45	F 10
S 11	17 19 6	21° 7'12	9♈21	13°22	9°59	14°15	22° 1	3° 7	13°10	9°59	25°47	5°28	4°51	29°45	27°46	S 11
S 12	17 23 3	22° 5'03	21°42	14°21	11° 7	14°51	22° 1	3°10	13° 8	10° 0	25°48	5°30	4°48	29°51	27°47	S 12
M13	17 26 59	23° 2'53	4♉19	15°16	12°16	15°26	22° 0	3°13	13° 6	10° 1	25°50	5°31	4°45	29°58	27°48	M13
T 14	17 30 56	24° 0'41	17°18	16° 6	13°25	16° 1	21°59	3°16	13° 3	10° 2	25°51	5°32	4°42	0♓ 5	27°49	T 14
W15	17 34 52	24°58'29	0♊39	16°53	14°34	16°37	21°58	3°19	13° 1	10° 2	25°52	5°R33	4°38	0°12	27°50	W15
T 16	17 38 49	25°56'15	14°22	17°35	15°43	17°12	21°57	3°22	12°58	10° 3	25°53	5°33	4°35	0°18	27°51	T 16
F 17	17 42 45	26°54'01	28°25	18°12	16°53	17°46	21°56	3°24	12°56	10° 4	25°55	5°32	4°32	0°25	27°51	F 17
S 18	17 46 42	27°51'45	12♋46	18°46	18° 2	18°21	21°54	3°27	12°53	10° 5	25°56	5°29	4°29	0°32	27°52	S 18
S 19	17 50 38	28°49'28	27°18	19°14	19°11	18°56	21°52	3°30	12°51	10° 6	25°57	5°27	4°26	0°38	27°53	S 19
M20	17 54 35	29°47'09	11♌55	19°38	20°20	19°30	21°50	3°32	12°48	10° 7	25°59	5°23	4°23	0°45	27°53	M20
T 21	17 58 32	0♋44'49	26°31	19°57	21°30	20° 4	21°48	3°34	12°46	10° 8	26° 0	5°20	4°19	0°52	27°54	T 21
W22	18 2 28	1°42'28	11♍ 0	20°12	22°39	20°38	21°45	3°36	12°44	10° 9	26° 1	5°18	4°16	0°59	27°55	W22
T 23	18 6 25	2°40'05	25°17	20°22	23°49	21°12	21°43	3°39	12°41	10°10	26° 3	5°17	4°13	1° 5	27°55	T 23
F 24	18 10 21	3°37'41	9♎21	20°27	24°59	21°46	21°40	3°41	12°39	10°11	26° 4	5°D17	4°10	1°12	27°55	F 24
S 25	18 14 18	4°35'15	23° 9	20°R28	26° 8	22°20	21°37	3°42	12°37	10°12	26° 6	5°18	4° 7	1°19	27°56	S 25
S 26	18 18 14	5°32'48	6♏43	20°24	27°18	22°53	21°34	3°44	12°35	10°13	26° 7	5°19	4° 4	1°25	27°56	S 26
M27	18 22 11	6°30'20	20° 2	20°16	28°28	23°26	21°31	3°46	12°32	10°15	26° 8	5°20	4° 0	1°32	27°56	M27
T 28	18 26 7	7°27'51	3♐ 7	20° 3	29°38	23°59	21°27	3°48	12°30	10°16	26°10	5°R21	3°57	1°39	27°56	T 28
W29	18 30 4	8°25'21	16° 0	19°47	0♊48	24°32	21°24	3°49	12°28	10°17	26°11	5°21	3°54	1°46	27°56	W29
T 30	18 34 1	9♋22'50	28♐41	19♋27	1♊58	25♓ 5	21♒20	3♈51	12♐26	10♍18	26♋13	5♐19	3♐51	1♓52	27♓57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	21s10	0n 7	25n29	2n13	9n 7	1s54	10s27	2s11	14s27	0s23	0s41	1s50	22s 8	0n 7	8n11	0n25	17n 5	3s51	21s 4	21s 2	7s 4	3n18	4n39
T 2	22 7	21 34	1 18	25 31	2 16	9 29	1 55	10 15	2 13	14 27	0 23	0 40	1 50	22 8	0 7	8 11	0 25	17 4	3 51	21 4	21 2	7 1	3 18	4 39
F 3	22 14	20 50	2 24	25 31	2 18	9 51	1 57	10 3	2 15	14 26	0 23	0 39	1 50	22 8	0 7	8 10	0 25	17 4	3 51	21 4	21 1	6 59	3 19	4 39
S 4	22 21	19 4	3 22	25 30	2 19	10 13	1 59	9 51	2 17	14 26	0 23	0 37	1 51	22 7	0 7	8 10	0 25	17 4	3 51	21 4	21 0	6 57	3 20	4 39
S 5	22 27	16 27	4 9	25 27	2 20	10 35	2 0	9 39	2 19	14 26	0 23	0 36	1 51	22 7	0 7	8 10	0 25	17 4	3 51	21 4	21 0	6 54	3 21	4 39
M 6	22 33	13 10	4 44	25 22	2 19	10 56	2 2	9 27	2 21	14 26	0 24	0 35	1 51	22 7	0 7	8 10	0 25	17 4	3 50	21 4	20 59	6 52	3 21	4 40
T 7	22 39	9 23	5 7	25 15	2 17	11 17	2 3	9 15	2 22	14 26	0 24	0 34	1 51	22 7	0 7	8 10	0 25	17 4	3 50	21 3	20 59	6 49	3 22	4 40
W 8	22 44	5 17	5 16	25 8	2 15	11 38	2 4	9 3	2 24	14 26	0 24	0 33	1 51	22 6	0 7	8 9	0 25	17 4	3 50	21 3	20 58	6 47	3 23	4 40
T 9	22 49	0 58	5 11	24 58	2 12	11 59	2 5	8 52	2 26	14 26	0 24	0 31	1 52	22 6	0 7	8 9	0 25	17 4	3 50	21 3	20 58	6 45	3 24	4 40
F 10	22 54	3n24	4 54	24 48	2 7	12 20	2 6	8 40	2 28	14 27	0 24	0 30	1 52	22 6	0 7	8 9	0 25	17 4	3 50	21 3	20 57	6 42	3 24	4 40
S 11	22 58	7 42	4 23	24 37	2 2	12 41	2 7	8 28	2 30	14 27	0 25	0 29	1 52	22 5	0 7	8 9	0 25	17 4	3 50	21 3	20 57	6 40	3 25	4 41
S 12	23 1	11 47	3 39	24 25	1 56	13 1	2 8	8 16	2 32	14 27	0 25	0 28	1 52	22 5	0 7	8 8	0 25	17 3	3 50	21 3	20 56	6 38	3 25	4 41
M13	23 5	15 26	2 44	24 11	1 49	13 22	2 8	8 4	2 34	14 28	0 25	0 27	1 53	22 5	0 7	8 8	0 25	17 3	3 50	21 4	20 55	6 35	3 26	4 41
T 14	23 7	18 27	1 39	23 57	1 41	13 42	2 9	7 53	2 36	14 28	0 25	0 26	1 53	22 4	0 7	8 8	0 24	17 3	3 50	21 4	20 55	6 33	3 27	4 41
W15	23 10	20 34	0 27	23 43	1 32	14 1	2 9	7 41	2 39	14 29	0 25	0 25	1 53	22 4	0 7	8 7	0 24	17 3	3 49	21 4	20 54	6 30	3 27	4 41
T 16	23 12	21 33	0s48	23 28	1 22	14 21	2 10	7 29	2 41	14 29	0 26	0 25	1 53	22 4	0 7	8 7	0 24	17 3	3 49	21 4	20 54	6 28	3 28	4 42
F 17	23 13	21 12	2 3	23 12	1 11	14 40	2 10	7 18	2 43	14 30	0 26	0 24	1 54	22 4	0 7	8 7	0 24	17 3	3 49	21 4	20 53	6 26	3 28	4 42
S 18	23 14	19 29	3 11	22 56	0 59	14 59	2 10	7 6	2 45	14 31	0 26	0 23	1 54	22 3	0 7	8 6	0 24	17 3	3 49	21 3	20 52	6 23	3 29	4 42
S 19	23 15	16 30	4 7	22 40	0 47	15 18	2 10	6 55	2 47	14 31	0 26	0 22	1 54	22 3	0 7	8 6	0 24	17 2	3 49	21 3	20 52	6 21	3 29	4 42
M20	23 15	12 28	4 48	22 23	0 34	15 36	2 10	6 43	2 49	14 32	0 26	0 21	1 54	22 3	0 7	8 6	0 24	17 2	3 49	21 2	20 51	6 19	3 30	4 42
T 21	23 15	7 43	5 10	22 7	0 20	15 54	2 10	6 32	2 51	14 33	0 26	0 21	1 55	22 2	0 7	8 5	0 24	17 2	3 49	21 2	20 51	6 16	3 30	4 43
W22	23 15	2 34	5 12	21 50	0 5	16 12	2 10	6 20	2 53	14 34	0 27	0 20	1 55	22 2	0 7	8 5	0 24	17 2	3 49	21 1	20 50	6 14	3 30	4 43
T 23	23 14	2s39	4 55	21 34	0s10	16 30	2 9	6 9	2 55	14 35	0 27	0 19	1 55	22 2	0 7	8 5	0 24	17 2	3 49	21 1	20 50	6 11	3 31	4 43
F 24	23 12	7 40	4 20	21 17	0 26	16 47	2 9	5 58	2 58	14 36	0 27	0 19	1 55	22 2	0 7	8 4	0 24	17 2	3 49	21 1	20 49	6 9	3 31	4 43
S 25	23 11	12 12	3 31	21 1	0 42	17 3	2 8	5 47	3 0	14 37	0 27	0 18	1 55	22 1	0 7	8 4	0 24	17 1	3 49	21 1	20 48	6 7	3 31	4 44
S 26	23 8	16 1	2 30	20 45	0 59	17 20	2 8	5 36	3 2	14 38	0 27	0 18	1 56	22 1	0 7	8 3	0 24	17 1	3 48	21 1	20 48	6 4	3 32	4 44
M27	23 6	18 57	1 23	20 29	1 16	17 36	2 7	5 25	3 4	14 40	0 28	0 17	1 56	22 1	0 7	8 3	0 24	17 1	3 48	21 2	20 47	6 2	3 32	4 44
T 28	23 3	20 49	0 12	20 14	1 34	17 52	2 6	5 14	3 6	14 41	0 28	0 17	1 56	22 1	0 7	8 2	0 24	17 1	3 48	21 2	20 47	6 0	3 32	4 44
W29	22 59	21 34	0n58	19 59	1 51	18 7	2 6	5 3	3 9	14 42	0 28	0 17	1 56	22 0	0 7	8 2	0 24	17 1	3 48	21 2	20 46	5 57	3 32	4 44
T 30	22n56	21s11	2n 4	19n44	2s 8	18n22	2s 5	4s52	3s11	14s44	0s28	0s16	1s57	22s 0	0n 7	8n 2	0n24	17n 1	3s48	21s 1	20s45	5s55	3n33	4n45

Julian Day Number = 2965957.5, Delta T = 01h48m09s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'27, Lahiri = 43°35'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

JULY 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 57	10♋20'18	11♉11	19°R 3	3♊ 8	25♓37	21°R16	3♈52	12°R24	10♍20	26♋14	5°R15	3♐48	1♓59	27°R57	F 1
S 2	18 41 54	11°17'45	23°30	18♋37	4°18	26° 9	21♒12	3°53	12♐22	10°21	26°15	5♐10	3°44	2° 6	27♓56	S 2
S 3	18 45 50	12°15'11	5♒40	18° 8	5°28	26°42	21° 8	3°54	12°19	10°22	26°17	5° 3	3°41	2°13	27°56	S 3
M 4	18 49 47	13°12'36	17°42	17°37	6°39	27°13	21° 3	3°55	12°17	10°24	26°18	4°57	3°38	2°19	27°56	M 4
T 5	18 53 43	14°10'01	29°38	17° 4	7°49	27°45	20°58	3°56	12°15	10°25	26°20	4°50	3°35	2°26	27°56	T 5
W 6	18 57 40	15° 7'25	11♓31	16°31	8°59	28°16	20°54	3°57	12°13	10°26	26°21	4°44	3°32	2°33	27°56	W 6
T 7	19 1 36	16° 4'49	23°24	15°57	10°10	28°47	20°49	3°58	12°11	10°28	26°23	4°40	3°29	2°39	27°55	T 7
F 8	19 5 33	17° 2'12	5♈21	15°23	11°20	29°18	20°44	3°59	12° 9	10°29	26°24	4°38	3°25	2°46	27°55	F 8
S 9	19 9 30	17°59'35	17°26	14°50	12°31	29°49	20°38	3°59	12° 8	10°31	26°26	4°D37	3°22	2°53	27°54	S 9
S 10	19 13 26	18°56'58	29°44	14°19	13°41	0♈19	20°33	4° 0	12° 6	10°32	26°27	4°37	3°19	3° 0	27°54	S 10
M11	19 17 23	19°54'20	12♉20	13°49	14°52	0°50	20°27	4° 0	12° 4	10°34	26°29	4°39	3°16	3° 6	27°53	M11
T 12	19 21 19	20°51'42	25°18	13°21	16° 3	1°19	20°22	4° 0	12° 2	10°35	26°30	4°40	3°13	3°13	27°53	T 12
W13	19 25 16	21°49'04	8♊42	12°57	17°14	1°49	20°16	4° 1	12° 0	10°37	26°32	4°R40	3°10	3°20	27°52	W13
T 14	19 29 12	22°46'25	22°32	12°35	18°24	2°18	20°10	4°R 1	11°59	10°38	26°33	4°39	3° 6	3°27	27°51	T 14
F 15	19 33 9	23°43'47	6♋49	12°18	19°35	2°47	20° 4	4° 1	11°57	10°40	26°34	4°35	3° 3	3°33	27°51	F 15
S 16	19 37 6	24°41'07	21°28	12° 4	20°46	3°16	19°58	4° 0	11°55	10°42	26°36	4°30	3° 0	3°40	27°50	S 16
S 17	19 41 2	25°38'28	6♌23	11°54	21°57	3°44	19°51	4° 0	11°54	10°43	26°37	4°23	2°57	3°47	27°49	S 17
M18	19 44 59	26°35'48	21°25	11°49	23° 8	4°12	19°45	4° 0	11°52	10°45	26°39	4°15	2°54	3°53	27°48	M18
T 19	19 48 55	27°33'07	6♍24	11°D48	24°19	4°40	19°38	4° 0	11°51	10°47	26°40	4° 8	2°50	4° 0	27°47	T 19
W20	19 52 52	28°30'26	21°12	11°53	25°30	5° 7	19°32	3°59	11°49	10°49	26°42	4° 1	2°47	4° 7	27°46	W20
T 21	19 56 48	29°27'44	5♎42	12° 1	26°41	5°34	19°25	3°58	11°48	10°50	26°43	3°57	2°44	4°14	27°45	T 21
F 22	20 0 45	0♌25'02	19°51	12°15	27°53	6° 0	19°18	3°58	11°46	10°52	26°45	3°55	2°41	4°20	27°44	F 22
S 23	20 4 41	1°22'19	3♏38	12°34	29° 4	6°27	19°11	3°57	11°45	10°54	26°46	3°D54	2°38	4°27	27°42	S 23
S 24	20 8 38	2°19'36	17° 2	12°57	0♋15	6°52	19° 4	3°56	11°44	10°56	26°48	3°55	2°35	4°34	27°41	S 24
M25	20 12 35	3°16'52	0♐ 8	13°26	1°26	7°18	18°57	3°55	11°42	10°57	26°49	3°R55	2°31	4°40	27°40	M25
T 26	20 16 31	4°14'08	12°57	13°59	2°38	7°43	18°50	3°54	11°41	10°59	26°51	3°55	2°28	4°47	27°38	T 26
W27	20 20 28	5°11'24	25°33	14°37	3°49	8° 7	18°43	3°53	11°40	11° 1	26°52	3°53	2°25	4°54	27°37	W27
T 28	20 24 24	6° 8'40	7♑57	15°20	5° 0	8°32	18°35	3°51	11°39	11° 3	26°54	3°48	2°22	5° 1	27°36	T 28
F 29	20 28 21	7° 5'55	20°12	16° 7	6°12	8°55	18°28	3°50	11°38	11° 5	26°55	3°41	2°19	5° 7	27°34	F 29
S 30	20 32 17	8° 3'10	2♒20	17° 0	7°24	9°19	18°20	3°48	11°37	11° 7	26°57	3°32	2°16	5°14	27°33	S 30
S 31	20 36 14	9♌ 0'25	14♒22	17♋57	8♋35	9♈42	18♒13	3♈47	11♐36	11♍ 9	26♋58	3♐20	2♐12	5♓21	27♓31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n51	19s45	3n 3	19n31	2s25	18n36	2s 4	4s41	3s13	14s45	0s28	0s16	1s57	22s 0	0n 7	8n 1	0n24	17n 0	3s48	21s 1	20s45	5s52	3n33	4n45
S 2	22 47	17 25	3 52	19 18	2 42	18 50	2 2	4 30	3 15	14 47	0 29	0 16	1 57	21 59	0 7	8 1	0 24	17 0	3 48	21 0	20 44	5 50	3 33	4 45
S 3	22 42	14 20	4 30	19 6	2 58	19 4	2 1	4 20	3 18	14 48	0 29	0 15	1 57	21 59	0 7	8 0	0 24	17 0	3 48	20 59	20 44	5 48	3 33	4 45
M 4	22 36	10 42	4 56	18 54	3 14	19 17	2 0	4 9	3 20	14 50	0 29	0 15	1 58	21 59	0 7	8 0	0 24	17 0	3 48	20 57	20 43	5 45	3 33	4 45
T 5	22 31	6 41	5 8	18 44	3 29	19 30	1 59	3 59	3 22	14 51	0 29	0 15	1 58	21 59	0 7	7 59	0 24	17 0	3 48	20 56	20 43	5 43	3 33	4 46
W 6	22 24	2 27	5 7	18 34	3 42	19 42	1 57	3 49	3 25	14 53	0 29	0 15	1 58	21 58	0 7	7 58	0 24	16 59	3 48	20 55	20 42	5 41	3 33	4 46
T 7	22 18	1n54	4 53	18 25	3 55	19 54	1 56	3 39	3 27	14 55	0 30	0 15	1 58	21 58	0 7	7 58	0 24	16 59	3 48	20 55	20 41	5 38	3 34	4 46
F 8	22 11	6 11	4 26	18 18	4 6	20 5	1 54	3 29	3 29	14 57	0 30	0 15	1 59	21 58	0 7	7 57	0 24	16 59	3 48	20 54	20 41	5 36	3 34	4 46
S 9	22 3	10 18	3 48	18 11	4 16	20 16	1 53	3 19	3 32	14 58	0 30	0 15	1 59	21 58	0 7	7 57	0 24	16 59	3 47	20 54	20 40	5 34	3 34	4 46
S 10	21 56	14 4	2 58	18 6	4 25	20 26	1 51	3 9	3 34	15 0	0 30	0 15	1 59	21 58	0 7	7 56	0 24	16 59	3 47	20 54	20 40	5 31	3 34	4 47
M11	21 48	17 17	1 58	18 2	4 32	20 36	1 49	2 59	3 36	15 2	0 30	0 15	1 59	21 57	0 7	7 56	0 24	16 58	3 47	20 54	20 39	5 29	3 33	4 47
T 12	21 39	19 46	0 50	17 59	4 38	20 45	1 47	2 50	3 39	15 4	0 30	0 15	2 0	21 57	0 7	7 55	0 24	16 58	3 47	20 54	20 38	5 26	3 33	4 47
W13	21 30	21 14	0s22	17 57	4 42	20 54	1 45	2 40	3 41	15 6	0 31	0 15	2 0	21 57	0 7	7 54	0 24	16 58	3 47	20 55	20 38	5 24	3 33	4 47
T 14	21 21	21 28	1 35	17 56	4 45	21 2	1 43	2 31	3 43	15 8	0 31	0 16	2 0	21 57	0 7	7 54	0 24	16 58	3 47	20 54	20 37	5 22	3 33	4 47
F 15	21 11	20 21	2 44	17 56	4 47	21 10	1 41	2 22	3 46	15 10	0 31	0 16	2 0	21 56	0 7	7 53	0 24	16 58	3 47	20 54	20 36	5 19	3 33	4 47
S 16	21 1	17 52	3 45	17 58	4 46	21 17	1 39	2 12	3 48	15 12	0 31	0 16	2 1	21 56	0 7	7 53	0 24	16 57	3 47	20 53	20 36	5 17	3 33	4 48
S 17	20 51	14 10	4 31	18 0	4 45	21 24	1 37	2 4	3 51	15 15	0 31	0 16	2 1	21 56	0 7	7 52	0 24	16 57	3 47	20 51	20 35	5 15	3 33	4 48
M18	20 40	9 32	4 58	18 3	4 42	21 30	1 35	1 55	3 53	15 17	0 31	0 17	2 1	21 56	0 7	7 51	0 24	16 57	3 47	20 50	20 35	5 12	3 33	4 48
T 19	20 29	4 21	5 6	18 7	4 38	21 35	1 33	1 46	3 55	15 19	0 32	0 17	2 1	21 56	0 7	7 51	0 24	16 57	3 47	20 49	20 34	5 10	3 32	4 48
W20	20 18	1s 2	4 52	18 12	4 33	21 40	1 31	1 38	3 58	15 21	0 32	0 18	2 2	21 55	0 7	7 50	0 24	16 57	3 47	20 47	20 33	5 7	3 32	4 48
T 21	20 6	6 15	4 21	18 17	4 27	21 45	1 28	1 29	4 0	15 23	0 32	0 18	2 2	21 55	0 7	7 49	0 24	16 56	3 47	20 47	20 33	5 5	3 32	4 49
F 22	19 54	11 0	3 33	18 23	4 19	21 48	1 26	1 21	4 3	15 26	0 32	0 19	2 2	21 55	0 7	7 49	0 24	16 56	3 47	20 46	20 32	5 3	3 31	4 49
S 23	19 42	15 3	2 35	18 30	4 11	21 52	1 24	1 13	4 5	15 28	0 32	0 19	2 2	21 55	0 6	7 48	0 24	16 56	3 47	20 46	20 32	5 0	3 31	4 49
S 24	19 29	18 13	1 29	18 37	4 2	21 54	1 21	1 5	4 8	15 30	0 32	0 20	2 3	21 55	0 6	7 47	0 24	16 56	3 47	20 46	20 31	4 58	3 31	4 49
M25	19 16	20 21	0 20	18 44	3 52	21 56	1 19	0 58	4 10	15 33	0 33	0 20	2 3	21 55	0 6	7 47	0 24	16 55	3 47	20 46	20 30	4 56	3 30	4 49
T 26	19 3	21 23	0n48	18 51	3 42	21 58	1 16	0 50	4 13	15 35	0 33	0 21	2 3	21 55	0 6	7 46	0 24	16 55	3 47	20 46	20 30	4 53	3 30	4 49
W27	18 50	21 18	1 53	18 59	3 30	21 58	1 14	0 43	4 15	15 38	0 33	0 22	2 3	21 54	0 6	7 45	0 24	16 55	3 47	20 46	20 29	4 51	3 30	4 50
T 28	18 36	20 11	2 51	19 6	3 19	21 59	1 11	0 36	4 17	15 40	0 33	0 22	2 4	21 54	0 6	7 45	0 24	16 55	3 46	20 45	20 29	4 48	3 29	4 50
F 29	18 21	18 7	3 40	19 12	3 6	21 58	1 8	0 29	4 20	15 42	0 33	0 23	2 4	21 54	0 6	7 44	0 24	16 54	3 46	20 44	20 28	4 46	3 29	4 50
S 30	18 7	15 17	4 19	19 19	2 54	21 57	1 6	0 22	4 22	15 45	0 33	0 24	2 4	21 54	0 6	7 43	0 24	16 54	3 46	20 42	20 27	4 44	3 28	4 50
S 31	17n52	11s50	4n46	19n25	2s41	21n56	1s 3	0s15	4s25	15s47	0s34	0s25	2s 4	21s54	0n 6	7n42	0n24	16n54	3s46	20s40	20s27	4s41	3n28	4n50

Julian Day Number = 2965987.5, Delta T = 01h48m09s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'32, Lahiri = 43°35'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

AUGUST 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 10	9♌57'40	26♒19	18♋58	9♋47	10♈ 4	18°R 5	3°R45	11°R35	11♍11	27♋ 0	3°R 8	2♐ 9	5♓28	27°R29	M 1
T 2	20 44 7	10°54'56	8♓12	20° 4	10°58	10°26	17♒58	3♈43	11♐34	11°13	27° 1	2♐56	2° 6	5°34	27♓28	T 2
W 3	20 48 4	11°52'11	20° 4	21°14	12°10	10°48	17°50	3°42	11°33	11°15	27° 2	2°46	2° 3	5°41	27°26	W 3
T 4	20 52 0	12°49'27	1♈57	22°29	13°22	11° 9	17°42	3°40	11°32	11°17	27° 4	2°37	2° 0	5°48	27°24	T 4
F 5	20 55 57	13°46'43	13°53	23°48	14°34	11°29	17°35	3°38	11°32	11°19	27° 5	2°31	1°56	5°54	27°22	F 5
S 6	20 59 53	14°44'00	25°57	25°11	15°46	11°49	17°27	3°36	11°31	11°21	27° 7	2°27	1°53	6° 1	27°20	S 6
S 7	21 3 50	15°41'17	8♉13	26°39	16°57	12° 9	17°19	3°33	11°30	11°23	27° 8	2°25	1°50	6° 8	27°18	S 7
M 8	21 7 46	16°38'35	20°45	28°10	18° 9	12°28	17°11	3°31	11°30	11°25	27°10	2°D25	1°47	6°15	27°16	M 8
T 9	21 11 43	17°35'53	3♊40	29°46	19°21	12°46	17° 4	3°29	11°29	11°27	27°11	2°R25	1°44	6°21	27°14	T 9
W10	21 15 39	18°33'12	16°59	1♌25	20°33	13° 4	16°56	3°26	11°29	11°29	27°12	2°25	1°41	6°28	27°12	W10
T 11	21 19 36	19°30'32	0♋48	3° 8	21°46	13°21	16°48	3°24	11°28	11°31	27°14	2°22	1°37	6°35	27°10	T 11
F 12	21 23 33	20°27'52	15° 5	4°54	22°58	13°37	16°41	3°21	11°28	11°33	27°15	2°17	1°34	6°41	27° 8	F 12
S 13	21 27 29	21°25'13	29°49	6°44	24°10	13°53	16°33	3°18	11°27	11°35	27°16	2°10	1°31	6°48	27° 6	S 13
S 14	21 31 26	22°22'35	14♌54	8°37	25°22	14° 9	16°25	3°16	11°27	11°37	27°18	2° 0	1°28	6°55	27° 4	S 14
M15	21 35 22	23°19'57	0♍10	10°32	26°34	14°23	16°17	3°13	11°27	11°39	27°19	1°50	1°25	7° 2	27° 2	M15
T 16	21 39 19	24°17'19	15°26	12°30	27°47	14°37	16°10	3°10	11°27	11°42	27°21	1°39	1°21	7° 8	26°59	T 16
W17	21 43 15	25°14'42	0♎31	14°30	28°59	14°50	16° 2	3° 7	11°26	11°44	27°22	1°30	1°18	7°15	26°57	W17
T 18	21 47 12	26°12'05	15°16	16°32	0♌11	15° 3	15°55	3° 4	11°26	11°46	27°23	1°24	1°15	7°22	26°55	T 18
F 19	21 51 8	27° 9'28	29°35	18°35	1°24	15°15	15°47	3° 0	11°D26	11°48	27°25	1°19	1°12	7°29	26°52	F 19
S 20	21 55 5	28° 6'52	13♏28	20°40	2°36	15°26	15°40	2°57	11°26	11°50	27°26	1°18	1° 9	7°35	26°50	S 20
S 21	21 59 2	29° 4'17	26°53	22°45	3°49	15°37	15°32	2°54	11°26	11°52	27°27	1°17	1° 6	7°42	26°47	S 21
M22	22 2 58	0♍ 1'42	9♐55	24°51	5° 1	15°47	15°25	2°50	11°27	11°55	27°28	1°17	1° 2	7°49	26°45	M22
T 23	22 6 55	0°59'07	22°37	26°57	6°14	15°56	15°18	2°47	11°27	11°57	27°30	1°16	0°59	7°55	26°42	T 23
W24	22 10 51	1°56'32	5♑ 4	29° 3	7°27	16° 4	15°11	2°44	11°27	11°59	27°31	1°13	0°56	8° 2	26°40	W24
T 25	22 14 48	2°53'59	17°18	1♍ 9	8°39	16°12	15° 4	2°40	11°27	12° 1	27°32	1° 8	0°53	8° 9	26°37	T 25
F 26	22 18 44	3°51'26	29°23	3°14	9°52	16°18	14°57	2°36	11°28	12° 3	27°33	0°59	0°50	8°16	26°35	F 26
S 27	22 22 41	4°48'53	11♒23	5°18	11° 5	16°24	14°50	2°33	11°28	12° 6	27°35	0°48	0°47	8°22	26°32	S 27
S 28	22 26 37	5°46'21	23°18	7°21	12°18	16°30	14°43	2°29	11°28	12° 8	27°36	0°36	0°43	8°29	26°30	S 28
M29	22 30 34	6°43'50	5♓12	9°24	13°30	16°34	14°36	2°25	11°29	12°10	27°37	0°22	0°40	8°36	26°27	M29
T 30	22 34 30	7°41'20	17° 4	11°25	14°43	16°38	14°30	2°21	11°29	12°12	27°38	0° 8	0°37	8°42	26°24	T 30
W31	22 38 27	8♍38'51	28♓57	13♍25	15♌56	16♈41	14♒23	2♈17	11♐30	12♍14	27♋39	29♏56	0♐34	8♓49	26♓22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n37	7s56	5n 0	19n30	2s27	21n54	1s 0	0s 9	4s27	15s50	0s34	0s26	2s 5	21s54	0n 6	7n42	0n24	16n54	3s46	20s37	20s26	4s39	3n27	4n50
T 2	17 22	3 46	5 1	19 34	2 14	21 51	0 58	0 2	4 30	15 52	0 34	0 27	2 5	21 54	0 6	7 41	0 24	16 53	3 46	20 35	20 25	4 37	3 27	4 50
W 3	17 6	0n31	4 48	19 37	2 0	21 47	0 55	0n 4	4 32	15 55	0 34	0 27	2 5	21 54	0 6	7 40	0 24	16 53	3 46	20 33	20 25	4 34	3 26	4 51
T 4	16 50	4 48	4 24	19 39	1 46	21 43	0 52	0 10	4 35	15 57	0 34	0 28	2 5	21 53	0 6	7 40	0 24	16 53	3 46	20 31	20 24	4 32	3 26	4 51
F 5	16 34	8 56	3 47	19 40	1 32	21 39	0 49	0 15	4 37	15 59	0 34	0 29	2 5	21 53	0 6	7 39	0 24	16 53	3 46	20 30	20 24	4 30	3 25	4 51
S 6	16 17	12 45	3 1	19 39	1 18	21 34	0 47	0 21	4 40	16 2	0 34	0 30	2 6	21 53	0 6	7 38	0 24	16 53	3 46	20 30	20 23	4 27	3 24	4 51
S 7	16 1	16 6	2 5	19 37	1 5	21 28	0 44	0 26	4 42	16 4	0 35	0 32	2 6	21 53	0 6	7 37	0 24	16 52	3 46	20 29	20 22	4 25	3 24	4 51
M 8	15 44	18 48	1 1	19 32	0 51	21 21	0 41	0 31	4 44	16 7	0 35	0 33	2 6	21 53	0 6	7 36	0 24	16 52	3 46	20 29	20 22	4 22	3 23	4 51
T 9	15 26	20 37	0s 7	19 26	0 37	21 14	0 38	0 36	4 47	16 9	0 35	0 34	2 6	21 53	0 6	7 36	0 24	16 52	3 46	20 29	20 21	4 20	3 22	4 51
W10	15 9	21 21	1 16	19 18	0 24	21 7	0 35	0 40	4 49	16 12	0 35	0 35	2 7	21 53	0 6	7 35	0 24	16 52	3 46	20 29	20 20	4 18	3 22	4 51
T 11	14 51	20 51	2 24	19 7	0 11	20 59	0 33	0 45	4 51	16 14	0 35	0 36	2 7	21 53	0 6	7 34	0 24	16 51	3 46	20 29	20 20	4 15	3 21	4 52
F 12	14 33	19 1	3 25	18 55	0n 1	20 50	0 30	0 49	4 54	16 17	0 35	0 37	2 7	21 53	0 6	7 33	0 24	16 51	3 46	20 28	20 19	4 13	3 20	4 52
S 13	14 15	15 53	4 15	18 39	0 13	20 40	0 27	0 53	4 56	16 19	0 35	0 39	2 7	21 53	0 6	7 33	0 25	16 51	3 46	20 26	20 18	4 11	3 19	4 52
S 14	13 57	11 39	4 48	18 22	0 24	20 30	0 24	0 57	4 58	16 21	0 35	0 40	2 7	21 53	0 6	7 32	0 25	16 51	3 46	20 24	20 18	4 8	3 19	4 52
M15	13 38	6 38	5 0	18 1	0 35	20 20	0 21	1 0	5 1	16 24	0 35	0 41	2 8	21 53	0 6	7 31	0 25	16 50	3 46	20 22	20 17	4 6	3 18	4 52
T 16	13 19	1 12	4 52	17 39	0 45	20 9	0 18	1 3	5 3	16 26	0 36	0 43	2 8	21 53	0 6	7 30	0 25	16 50	3 46	20 20	20 17	4 4	3 17	4 52
W17	13 0	4s14	4 23	17 14	0 55	19 57	0 16	1 6	5 5	16 29	0 36	0 44	2 8	21 53	0 6	7 29	0 25	16 50	3 46	20 18	20 16	4 1	3 16	4 52
T 18	12 41	9 19	3 38	16 46	1 3	19 45	0 13	1 9	5 7	16 31	0 36	0 45	2 8	21 53	0 6	7 29	0 25	16 50	3 46	20 17	20 15	3 59	3 15	4 52
F 19	12 22	13 43	2 39	16 16	1 11	19 32	0 10	1 12	5 9	16 33	0 36	0 47	2 8	21 53	0 6	7 28	0 25	16 49	3 46	20 16	20 15	3 57	3 15	4 52
S 20	12 2	17 14	1 33	15 44	1 18	19 19	0 7	1 14	5 12	16 36	0 36	0 48	2 9	21 53	0 6	7 27	0 25	16 49	3 46	20 16	20 14	3 54	3 14	4 52
S 21	11 43	19 41	0 23	15 9	1 24	19 5	0 4	1 16	5 14	16 38	0 36	0 50	2 9	21 53	0 6	7 26	0 25	16 49	3 46	20 16	20 13	3 52	3 13	4 52
M22	11 23	21 1	0n46	14 33	1 30	18 50	0 2	1 18	5 16	16 40	0 36	0 51	2 9	21 53	0 6	7 25	0 25	16 49	3 46	20 16	20 13	3 49	3 12	4 52
T 23	11 2	21 13	1 50	13 55	1 34	18 35	0n 1	1 19	5 18	16 42	0 36	0 53	2 9	21 53	0 6	7 24	0 25	16 48	3 46	20 15	20 12	3 47	3 11	4 53
W24	10 42	20 22	2 48	13 15	1 38	18 20	0 4	1 21	5 20	16 44	0 36	0 54	2 9	21 53	0 6	7 24	0 25	16 48	3 46	20 15	20 11	3 45	3 10	4 53
T 25	10 22	18 33	3 37	12 33	1 41	18 4	0 7	1 22	5 21	16 47	0 36	0 56	2 9	21 53	0 6	7 23	0 25	16 48	3 46	20 14	20 11	3 42	3 9	4 53
F 26	10 1	15 57	4 16	11 51	1 43	17 47	0 9	1 23	5 23	16 49	0 37	0 57	2 10	21 53	0 6	7 22	0 25	16 48	3 46	20 12	20 10	3 40	3 8	4 53
S 27	9 40	12 42	4 43	11 7	1 44	17 31	0 12	1 24	5 25	16 51	0 37	0 59	2 10	21 53	0 6	7 21	0 25	16 48	3 46	20 10	20 9	3 38	3 7	4 53
S 28	9 19	8 58	4 57	10 22	1 45	17 13	0 15	1 24	5 27	16 53	0 37	1 1	2 10	21 53	0 6	7 20	0 25	16 47	3 46	20 7	20 9	3 35	3 6	4 53
M29	8 58	4 54	4 59	9 36	1 45	16 55	0 17	1 24	5 28	16 55	0 37	1 2	2 10	21 53	0 6	7 19	0 25	16 47	3 46	20 4	20 8	3 33	3 5	4 53
T 30	8 37	0 39	4 47	8 50	1 44	16 37	0 20	1 24	5 30	16 57	0 37	1 4	2 10	21 53	0 6	7 19	0 25	16 47	3 46	20 1	20 7	3 31	3 4	4 53
W31	8n16	3n37	4n23	8n 3	1n42	16n18	0n22	1n24	5s31	16s59	0s37	1s 6	2s10	21s54	0n 6	7n18	0n25	16n47	3s46	19s59	20s 7	3s28	3n 3	4n53

Julian Day Number = 2966018.5, Delta T = 01h48m10s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'36, Lahiri = 43°35'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

SEPTEMBER 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 24	9♍36'23	10♈53	15♍23	17♌ 9	16♈43	14°R17	2°R13	11♐31	12♍17	27♋41	29°R46	0♐31	8♓56	26°R19	T 1
F 2	22 46 20	10°33'56	22°53	17°20	18°22	16°44	14♒11	2♈ 9	11°31	12°19	27°42	29♏38	0°27	9° 3	26♓16	F 2
S 3	22 50 17	11°31'31	5♉ 0	19°16	19°35	16°R45	14° 4	2° 5	11°32	12°21	27°43	29°33	0°24	9° 9	26°13	S 3
S 4	22 54 13	12°29'06	17°17	21°10	20°48	16°44	13°58	2° 1	11°33	12°23	27°44	29°31	0°21	9°16	26°11	S 4
M 5	22 58 10	13°26'43	29°50	23° 3	22° 1	16°43	13°53	1°57	11°34	12°26	27°45	29°D31	0°18	9°23	26° 8	M 5
T 6	23 2 6	14°24'22	12♊41	24°55	23°15	16°41	13°47	1°53	11°35	12°28	27°46	29°R31	0°15	9°30	26° 5	T 6
W 7	23 6 3	15°22'02	25°56	26°45	24°28	16°39	13°41	1°49	11°35	12°30	27°47	29°31	0°12	9°36	26° 2	W 7
T 8	23 9 59	16°19'43	9♋37	28°33	25°41	16°35	13°36	1°44	11°36	12°32	27°48	29°29	0° 8	9°43	25°59	T 8
F 9	23 13 56	17°17'26	23°46	0♎20	26°55	16°30	13°31	1°40	11°38	12°34	27°49	29°25	0° 5	9°50	25°57	F 9
S 10	23 17 53	18°15'10	8♌23	2° 6	28° 8	16°25	13°25	1°36	11°39	12°37	27°50	29°18	0° 2	9°56	25°54	S 10
S 11	23 21 49	19°12'56	23°22	3°50	29°21	16°19	13°20	1°31	11°40	12°39	27°51	29° 9	29♏59	10° 3	25°51	S 11
M12	23 25 46	20°10'43	8♍36	5°33	0♍35	16°12	13°16	1°27	11°41	12°41	27°52	29° 0	29°56	10°10	25°48	M12
T 13	23 29 42	21° 8'32	23°53	7°14	1°48	16° 5	13°11	1°22	11°42	12°43	27°53	28°50	29°53	10°17	25°45	T 13
W14	23 33 39	22° 6'21	9♎ 4	8°54	3° 2	15°56	13° 6	1°18	11°44	12°46	27°54	28°41	29°49	10°23	25°42	W14
T 15	23 37 35	23° 4'12	23°57	10°33	4°15	15°47	13° 2	1°14	11°45	12°48	27°55	28°35	29°46	10°30	25°39	T 15
F 16	23 41 32	24° 2'04	8♏26	12°10	5°29	15°38	12°58	1° 9	11°46	12°50	27°56	28°31	29°43	10°37	25°37	F 16
S 17	23 45 28	24°59'58	22°27	13°46	6°42	15°27	12°54	1° 5	11°48	12°52	27°57	28°D29	29°40	10°43	25°34	S 17
S 18	23 49 25	25°57'52	5♐59	15°20	7°56	15°16	12°50	1° 0	11°49	12°54	27°58	28°29	29°37	10°50	25°31	S 18
M19	23 53 22	26°55'48	19° 4	16°53	9°10	15° 5	12°46	0°56	11°51	12°56	27°59	28°30	29°33	10°57	25°28	M19
T 20	23 57 18	27°53'45	1♑47	18°25	10°23	14°52	12°43	0°51	11°52	12°59	28° 0	28°R30	29°30	11° 4	25°25	T 20
W21	0 1 15	28°51'43	14°12	19°56	11°37	14°40	12°39	0°46	11°54	13° 1	28° 1	28°29	29°27	11°10	25°22	W21
T 22	0 5 11	29°49'42	26°22	21°25	12°51	14°26	12°36	0°42	11°56	13° 3	28° 1	28°26	29°24	11°17	25°19	T 22
F 23	0 9 8	0♎47'43	8♒23	22°53	14° 5	14°12	12°33	0°37	11°57	13° 5	28° 2	28°20	29°21	11°24	25°16	F 23
S 24	0 13 4	1°45'44	20°19	24°19	15°19	13°58	12°30	0°33	11°59	13° 7	28° 3	28°12	29°18	11°30	25°14	S 24
S 25	0 17 1	2°43'48	2♓11	25°44	16°33	13°44	12°28	0°28	12° 1	13° 9	28° 4	28° 2	29°14	11°37	25°11	S 25
M26	0 20 57	3°41'52	14° 4	27° 8	17°46	13°29	12°25	0°24	12° 3	13°11	28° 4	27°52	29°11	11°44	25° 8	M26
T 27	0 24 54	4°39'58	25°58	28°30	19° 0	13°13	12°23	0°19	12° 5	13°14	28° 5	27°42	29° 8	11°51	25° 5	T 27
W28	0 28 50	5°38'06	7♈55	29°51	20°14	12°58	12°21	0°15	12° 7	13°16	28° 6	27°33	29° 5	11°57	25° 2	W28
T 29	0 32 47	6°36'15	19°58	1♏10	21°28	12°42	12°19	0°10	12° 9	13°18	28° 6	27°25	29° 2	12° 4	24°59	T 29
F 30	0 36 44	7♎34'26	2♉ 7	2♏28	22♍42	12♈26	12♒18	0♈ 6	12♐11	13♍20	28♋ 7	27♏20	28♏58	12♓11	24♓57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n55	7n45	3n47	7n16	1n40	15n58	0n25	1n23	5s33	17s 1	0s37	1s 7	2s11	21s54	0n 6	7n17	0n25	16n46	3s46	19s57	20s 6	3s26	3n 2	4n53
F 2	7 33	11 38	3 1	6 28	1 38	15 39	0 28	1 23	5 34	17 2	0 37	1 9	2 11	21 54	0 6	7 16	0 25	16 46	3 46	19 55	20 5	3 24	3 1	4 53
S 3	7 11	15 4	2 6	5 40	1 34	15 18	0 30	1 22	5 35	17 4	0 37	1 11	2 11	21 54	0 6	7 15	0 25	16 46	3 46	19 54	20 5	3 21	3 0	4 53
S 4	6 49	17 54	1 4	4 52	1 31	14 58	0 32	1 21	5 36	17 6	0 37	1 13	2 11	21 54	0 6	7 15	0 25	16 46	3 46	19 54	20 4	3 19	2 59	4 53
M 5	6 28	19 56	0s 2	4 4	1 27	14 37	0 35	1 19	5 37	17 8	0 37	1 14	2 11	21 54	0 6	7 14	0 25	16 45	3 46	19 54	20 3	3 17	2 58	4 53
T 6	6 6	21 0	1 9	3 16	1 22	14 15	0 37	1 17	5 38	17 9	0 37	1 16	2 11	21 54	0 6	7 13	0 25	16 45	3 46	19 54	20 3	3 14	2 56	4 53
W 7	5 43	20 56	2 15	2 28	1 17	13 53	0 40	1 16	5 39	17 11	0 37	1 18	2 11	21 54	0 6	7 12	0 25	16 45	3 46	19 54	20 2	3 12	2 55	4 53
T 8	5 21	19 39	3 16	1 40	1 12	13 31	0 42	1 14	5 40	17 13	0 37	1 20	2 12	21 55	0 6	7 11	0 25	16 45	3 46	19 53	20 1	3 9	2 54	4 53
F 9	4 59	17 8	4 6	0 52	1 6	13 8	0 44	1 11	5 41	17 14	0 37	1 21	2 12	21 55	0 6	7 10	0 25	16 45	3 46	19 52	20 1	3 7	2 53	4 53
S 10	4 37	13 29	4 43	0 5	1 0	12 45	0 46	1 9	5 41	17 16	0 37	1 23	2 12	21 55	0 6	7 9	0 25	16 44	3 46	19 51	20 0	3 5	2 52	4 53
S 11	4 14	8 53	5 1	0s42	0 53	12 22	0 48	1 6	5 41	17 17	0 37	1 25	2 12	21 55	0 6	7 9	0 25	16 44	3 46	19 49	19 59	3 2	2 51	4 53
M12	3 52	3 40	4 58	1 28	0 47	11 58	0 50	1 4	5 42	17 19	0 37	1 27	2 12	21 55	0 6	7 8	0 25	16 44	3 46	19 47	19 59	3 0	2 50	4 53
T 13	3 29	1s48	4 34	2 14	0 40	11 34	0 53	1 1	5 42	17 20	0 38	1 29	2 12	21 55	0 6	7 7	0 25	16 44	3 46	19 45	19 58	2 58	2 48	4 53
W14	3 7	7 7	3 51	3 0	0 33	11 10	0 55	0 58	5 42	17 21	0 38	1 31	2 12	21 56	0 6	7 6	0 25	16 44	3 46	19 43	19 57	2 55	2 47	4 53
T 15	2 44	11 54	2 53	3 45	0 25	10 45	0 56	0 54	5 42	17 23	0 38	1 32	2 12	21 56	0 6	7 5	0 25	16 43	3 46	19 41	19 57	2 53	2 46	4 52
F 16	2 21	15 52	1 45	4 30	0 18	10 20	0 58	0 51	5 41	17 24	0 38	1 34	2 12	21 56	0 6	7 5	0 25	16 43	3 46	19 41	19 56	2 51	2 45	4 52
S 17	1 58	18 46	0 32	5 14	0 10	9 55	1 0	0 47	5 41	17 25	0 38	1 36	2 12	21 56	0 6	7 4	0 25	16 43	3 46	19 40	19 55	2 48	2 44	4 52
S 18	1 36	20 29	0n40	5 57	0 3	9 29	1 2	0 44	5 40	17 26	0 38	1 38	2 12	21 56	0 6	7 3	0 25	16 43	3 46	19 40	19 55	2 46	2 42	4 52
M19	1 13	21 1	1 48	6 40	0s 5	9 4	1 4	0 40	5 39	17 27	0 38	1 40	2 13	21 57	0 6	7 2	0 25	16 43	3 46	19 40	19 54	2 44	2 41	4 52
T 20	0 50	20 27	2 48	7 23	0 14	8 38	1 5	0 36	5 38	17 28	0 38	1 42	2 13	21 57	0 6	7 1	0 25	16 42	3 46	19 40	19 53	2 41	2 40	4 52
W21	0 27	18 53	3 39	8 4	0 22	8 11	1 7	0 33	5 37	17 29	0 38	1 44	2 13	21 57	0 6	7 0	0 25	16 42	3 46	19 40	19 53	2 39	2 39	4 52
T 22	0 4	16 29	4 19	8 45	0 30	7 45	1 9	0 29	5 36	17 30	0 38	1 45	2 13	21 57	0 6	7 0	0 25	16 42	3 46	19 39	19 52	2 37	2 38	4 52
F 23	0s19	13 24	4 47	9 25	0 38	7 18	1 10	0 25	5 34	17 31	0 38	1 47	2 13	21 58	0 6	6 59	0 25	16 42	3 46	19 38	19 51	2 34	2 36	4 52
S 24	0 42	9 49	5 2	10 5	0 47	6 51	1 12	0 21	5 33	17 32	0 38	1 49	2 13	21 58	0 6	6 58	0 25	16 42	3 46	19 36	19 51	2 32	2 35	4 52
S 25	1 5	5 53	5 4	10 44	0 55	6 24	1 13	0 17	5 31	17 32	0 38	1 51	2 13	21 58	0 6	6 57	0 25	16 42	3 46	19 34	19 50	2 30	2 34	4 52
M26	1 28	1 43	4 53	11 22	1 3	5 56	1 14	0 13	5 29	17 33	0 38	1 53	2 13	21 58	0 5	6 56	0 25	16 41	3 46	19 32	19 49	2 27	2 33	4 51
T 27	1 50	2n32	4 29	11 59	1 12	5 29	1 16	0 9	5 27	17 34	0 38	1 55	2 13	21 59	0 5	6 56	0 25	16 41	3 46	19 30	19 49	2 25	2 31	4 51
W28	2 13	6 42	3 53	12 35	1 20	5 1	1 17	0 5	5 25	17 34	0 38	1 56	2 13	21 59	0 5	6 55	0 25	16 41	3 46	19 28	19 48	2 23	2 30	4 51
T 29	2 36	10 38	3 7	13 11	1 29	4 33	1 18	0 1	5 22	17 35	0 38	1 58	2 13	21 59	0 5	6 54	0 25	16 41	3 46	19 26	19 47	2 20	2 29	4 51
F 30	2s59	14n10	2n11	13s45	1s37	4n 5	1n19	0s 2	5s20	17s35	0s38	2s 0	2s13	21s59	0n 5	6n53	0n25	16n41	3s46	19s25	19s47	2s18	2n28	4n51

Julian Day Number = 2966049.5, Delta T = 01h48m11s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'40, Lahiri = 43°35'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

OCTOBER 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 40	8♎32'39	14♉23	3♏44	23♍57	12°R10	12°R16	0°R 1	12♐13	13♍22	28♋ 8	27°R17	28♏55	12♓18	24°R54	S 1
S 2	0 44 37	9°30'53	26°50	4°58	25°11	11♈53	12♒15	29♓57	12°15	13°24	28° 8	27°D16	28°52	12°24	24♓51	S 2
M 3	0 48 33	10°29'10	9♊30	6°11	26°25	11°37	12°14	29°52	12°17	13°26	28° 9	27♏16	28°49	12°31	24°48	M 3
T 4	0 52 30	11°27'29	22°26	7°22	27°39	11°21	12°13	29°48	12°20	13°28	28° 9	27°18	28°46	12°38	24°46	T 4
W 5	0 56 26	12°25'49	5♋41	8°31	28°53	11° 4	12°12	29°44	12°22	13°30	28°10	27°19	28°43	12°44	24°43	W 5
T 6	1 0 23	13°24'12	19°17	9°38	0♎ 8	10°48	12°12	29°39	12°24	13°32	28°11	27°R19	28°39	12°51	24°40	T 6
F 7	1 4 19	14°22'37	3♌16	10°43	1°22	10°32	12°11	29°35	12°26	13°34	28°11	27°17	28°36	12°58	24°38	F 7
S 8	1 8 16	15°21'03	17°38	11°46	2°36	10°16	12°D11	29°31	12°29	13°36	28°12	27°14	28°33	13° 5	24°35	S 8
S 9	1 12 13	16°19'32	2♍21	12°46	3°50	10° 0	12°11	29°26	12°31	13°38	28°12	27° 9	28°30	13°11	24°32	S 9
M10	1 16 9	17°18'03	17°17	13°44	5° 5	9°45	12°12	29°22	12°34	13°40	28°12	27° 3	28°27	13°18	24°30	M10
T 11	1 20 6	18°16'35	2♎20	14°39	6°19	9°30	12°12	29°18	12°36	13°42	28°13	26°57	28°24	13°25	24°27	T 11
W12	1 24 2	19°15'10	17°21	15°31	7°34	9°15	12°13	29°14	12°39	13°44	28°13	26°52	28°20	13°31	24°25	W12
T 13	1 27 59	20°13'47	2♏ 9	16°20	8°48	9° 1	12°14	29°10	12°41	13°45	28°14	26°49	28°17	13°38	24°22	T 13
F 14	1 31 55	21°12'25	16°37	17° 6	10° 3	8°47	12°15	29° 6	12°44	13°47	28°14	26°47	28°14	13°45	24°20	F 14
S 15	1 35 52	22°11'05	0♐41	17°47	11°17	8°33	12°16	29° 2	12°47	13°49	28°14	26°D46	28°11	13°52	24°17	S 15
S 16	1 39 48	23° 9'47	14°19	18°25	12°32	8°20	12°17	28°58	12°49	13°51	28°15	26°47	28° 8	13°58	24°15	S 16
M17	1 43 45	24° 8'30	27°30	18°59	13°46	8° 8	12°19	28°54	12°52	13°53	28°15	26°49	28° 4	14° 5	24°12	M17
T 18	1 47 42	25° 7'15	10♑17	19°27	15° 1	7°56	12°21	28°50	12°55	13°55	28°15	26°50	28° 1	14°12	24°10	T 18
W19	1 51 38	26° 6'02	22°45	19°51	16°15	7°45	12°23	28°46	12°58	13°56	28°15	26°R51	27°58	14°18	24° 8	W19
T 20	1 55 35	27° 4'50	4♒57	20° 9	17°30	7°35	12°25	28°42	13° 1	13°58	28°15	26°51	27°55	14°25	24° 6	T 20
F 21	1 59 31	28° 3'40	16°58	20°22	18°45	7°25	12°27	28°39	13° 4	14° 0	28°16	26°49	27°52	14°32	24° 3	F 21
S 22	2 3 28	29° 2'32	28°52	20°R28	19°59	7°16	12°30	28°35	13° 6	14° 1	28°16	26°47	27°49	14°39	24° 1	S 22
S 23	2 7 24	0♏ 1'25	10♓44	20°27	21°14	7° 8	12°33	28°32	13° 9	14° 3	28°16	26°43	27°45	14°45	23°59	S 23
M24	2 11 21	1° 0'20	22°38	20°20	22°29	7° 0	12°36	28°28	13°12	14° 5	28°16	26°38	27°42	14°52	23°57	M24
T 25	2 15 17	1°59'17	4♈35	20° 4	23°43	6°53	12°39	28°25	13°15	14° 6	28°16	26°34	27°39	14°59	23°55	T 25
W26	2 19 14	2°58'15	16°39	19°41	24°58	6°47	12°42	28°21	13°18	14° 8	28°16	26°30	27°36	15° 5	23°53	W26
T 27	2 23 10	3°57'16	28°51	19°11	26°13	6°42	12°46	28°18	13°22	14°10	28°16	26°27	27°33	15°12	23°51	T 27
F 28	2 27 7	4°56'18	11♉13	18°32	27°28	6°37	12°49	28°15	13°25	14°11	28°R16	26°25	27°29	15°19	23°49	F 28
S 29	2 31 4	5°55'23	23°46	17°46	28°42	6°33	12°53	28°12	13°28	14°13	28°16	26°D24	27°26	15°26	23°47	S 29
S 30	2 35 0	6°54'29	6♊31	16°53	29°57	6°30	12°57	28° 9	13°31	14°14	28°16	26°25	27°23	15°32	23°45	S 30
M31	2 38 57	7♏53'38	19♊28	15♏53	1♏12	6♈28	13♒ 2	28♓ 6	13♐34	14♍16	28♋16	26♏26	27♏20	15♓39	23♓43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	17n 8	1n 9	14s19	1s45	3n37	1n20	0s 6	5s17	17s36	0s38	2s 2	2s13	22s 0	0n 5	6n53	0n25	16n41	3s46	19s24	19s46	2s16	2n27	4n51
S 2	3 45	19 20	0 2	14 52	1 54	3 9	1 21	0 10	5 14	17 36	0 38	2 3	2 13	22 0	0 5	6 52	0 25	16 40	3 46	19 24	19 45	2 13	2 25	4 51
M 3	4 7	20 37	1s 6	15 24	2 2	2 40	1 22	0 13	5 11	17 36	0 38	2 5	2 13	22 0	0 5	6 51	0 25	16 40	3 47	19 24	19 45	2 11	2 24	4 50
T 4	4 30	20 51	2 12	15 55	2 10	2 12	1 23	0 16	5 8	17 37	0 38	2 7	2 13	22 1	0 5	6 50	0 25	16 40	3 47	19 24	19 44	2 9	2 23	4 50
W 5	4 53	19 56	3 13	16 24	2 18	1 43	1 23	0 20	5 4	17 37	0 38	2 9	2 13	22 1	0 5	6 50	0 25	16 40	3 47	19 25	19 43	2 6	2 22	4 50
T 6	5 15	17 51	4 4	16 53	2 25	1 14	1 24	0 23	5 1	17 37	0 38	2 10	2 13	22 1	0 5	6 49	0 25	16 40	3 47	19 25	19 42	2 4	2 21	4 50
F 7	5 38	14 41	4 43	17 21	2 33	0 46	1 25	0 25	4 57	17 37	0 38	2 12	2 13	22 2	0 5	6 48	0 25	16 40	3 47	19 24	19 42	2 2	2 19	4 50
S 8	6 0	10 34	5 5	17 47	2 40	0 17	1 25	0 28	4 53	17 37	0 38	2 14	2 13	22 2	0 5	6 47	0 25	16 40	3 47	19 23	19 41	1 59	2 18	4 50
S 9	6 22	5 45	5 8	18 13	2 47	0s12	1 26	0 31	4 50	17 37	0 38	2 15	2 13	22 2	0 5	6 47	0 25	16 40	3 47	19 22	19 40	1 57	2 17	4 49
M10	6 45	0 31	4 51	18 37	2 54	0 41	1 26	0 33	4 45	17 37	0 38	2 17	2 13	22 3	0 5	6 46	0 25	16 39	3 47	19 21	19 40	1 55	2 16	4 49
T 11	7 7	4s48	4 13	18 59	3 1	1 10	1 27	0 35	4 41	17 37	0 38	2 19	2 13	22 3	0 5	6 45	0 25	16 39	3 47	19 20	19 39	1 52	2 15	4 49
W12	7 29	9 49	3 18	19 21	3 7	1 39	1 27	0 37	4 37	17 37	0 38	2 20	2 13	22 3	0 5	6 44	0 25	16 39	3 47	19 19	19 38	1 50	2 13	4 49
T 13	7 51	14 10	2 10	19 40	3 13	2 8	1 27	0 38	4 33	17 36	0 38	2 22	2 13	22 4	0 5	6 44	0 25	16 39	3 47	19 18	19 38	1 48	2 12	4 49
F 14	8 13	17 33	0 55	19 59	3 18	2 36	1 27	0 40	4 28	17 36	0 38	2 23	2 13	22 4	0 5	6 43	0 25	16 39	3 47	19 17	19 37	1 45	2 11	4 48
S 15	8 34	19 47	0n21	20 15	3 23	3 5	1 27	0 41	4 24	17 36	0 38	2 25	2 13	22 4	0 5	6 42	0 25	16 39	3 47	19 17	19 36	1 43	2 10	4 48
S 16	8 56	20 47	1 34	20 30	3 28	3 34	1 27	0 42	4 19	17 35	0 38	2 26	2 13	22 5	0 5	6 42	0 25	16 39	3 47	19 17	19 35	1 41	2 9	4 48
M17	9 18	20 34	2 40	20 43	3 31	4 3	1 27	0 42	4 15	17 35	0 38	2 28	2 13	22 5	0 5	6 41	0 25	16 39	3 47	19 18	19 35	1 39	2 8	4 48
T 18	9 39	19 17	3 36	20 54	3 35	4 32	1 27	0 42	4 10	17 34	0 38	2 29	2 13	22 5	0 5	6 40	0 25	16 39	3 47	19 18	19 34	1 36	2 6	4 48
W19	10 0	17 5	4 20	21 3	3 37	5 0	1 27	0 42	4 5	17 34	0 38	2 31	2 12	22 6	0 5	6 40	0 25	16 39	3 47	19 18	19 33	1 34	2 5	4 47
T 20	10 21	14 11	4 51	21 10	3 39	5 29	1 27	0 42	4 0	17 33	0 38	2 32	2 12	22 6	0 5	6 39	0 25	16 39	3 47	19 18	19 33	1 32	2 4	4 47
F 21	10 42	10 43	5 9	21 14	3 39	5 57	1 27	0 41	3 55	17 32	0 38	2 34	2 12	22 6	0 5	6 38	0 25	16 38	3 47	19 18	19 32	1 29	2 3	4 47
S 22	11 3	6 53	5 13	21 15	3 39	6 25	1 26	0 40	3 51	17 32	0 38	2 35	2 12	22 7	0 5	6 38	0 25	16 38	3 47	19 17	19 31	1 27	2 2	4 47
S 23	11 24	2 47	5 4	21 13	3 38	6 54	1 26	0 39	3 46	17 31	0 38	2 36	2 12	22 7	0 5	6 37	0 25	16 38	3 47	19 16	19 31	1 25	2 1	4 46
M24	11 44	1n25	4 42	21 9	3 35	7 22	1 25	0 38	3 41	17 30	0 38	2 38	2 12	22 8	0 5	6 37	0 25	16 38	3 47	19 15	19 30	1 22	2 0	4 46
T 25	12 4	5 36	4 7	21 0	3 31	7 50	1 25	0 36	3 36	17 29	0 38	2 39	2 12	22 8	0 5	6 36	0 25	16 38	3 47	19 14	19 29	1 20	1 59	4 46
W26	12 25	9 36	3 21	20 49	3 25	8 17	1 24	0 34	3 31	17 28	0 38	2 40	2 12	22 8	0 5	6 35	0 25	16 38	3 47	19 13	19 28	1 18	1 58	4 46
T 27	12 44	13 16	2 26	20 33	3 18	8 45	1 23	0 31	3 26	17 27	0 38	2 41	2 12	22 9	0 5	6 35	0 25	16 38	3 47	19 13	19 28	1 15	1 57	4 45
F 28	13 4	16 24	1 23	20 14	3 9	9 12	1 23	0 28	3 21	17 26	0 38	2 42	2 12	22 9	0 5	6 34	0 25	16 38	3 47	19 12	19 27	1 13	1 56	4 45
S 29	13 24	18 48	0 15	19 51	2 58	9 39	1 22	0 25	3 16	17 25	0 38	2 44	2 12	22 9	0 5	6 34	0 26	16 38	3 47	19 12	19 26	1 11	1 55	4 45
S 30	13 43	20 19	0s55	19 24	2 46	10 6	1 21	0 22	3 11	17 24	0 38	2 45	2 12	22 10	0 5	6 33	0 26	16 38	3 47	19 12	19 26	1 8	1 54	4 44
M31	14s 2	20n47	2s 4	18s53	2s31	10s33	1n20	0s18	3s 6	17s23	0s37	2s46	2s11	22s10	0n 5	6n32	0n26	16n38	3s47	19s12	19s25	1s 6	1n53	4n44

Julian Day Number = 2966079.5, Delta T = 01h48m12s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'44, Lahiri = 43°35'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

NOVEMBER 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 53	8♏52'49	2♋38	14°R48	2♏27	6°R26	13♒ 6	28°R 3	13♐37	14♍17	28°R16	26♏27	27♏17	15♓46	23°R41	T 1
W 2	2 46 50	9°52'02	16° 3	13♏38	3°42	6°D26	13°11	28♓ 0	13°41	14°19	28♋16	26°28	27°14	15°52	23♓39	W 2
T 3	2 50 46	10°51'17	29°43	12°27	4°57	6♈26	13°15	27°58	13°44	14°20	28°16	26°29	27°10	15°59	23°38	T 3
F 4	2 54 43	11°50'35	13♌39	11°15	6°11	6°27	13°20	27°55	13°47	14°21	28°16	26°R29	27° 7	16° 6	23°36	F 4
S 5	2 58 39	12°49'54	27°49	10° 4	7°26	6°28	13°25	27°52	13°50	14°23	28°16	26°29	27° 4	16°13	23°35	S 5
S 6	3 2 36	13°49'16	12♍13	8°57	8°41	6°31	13°31	27°50	13°54	14°24	28°15	26°28	27° 1	16°19	23°33	S 6
M 7	3 6 33	14°48'41	26°45	7°56	9°56	6°34	13°36	27°47	13°57	14°25	28°15	26°27	26°58	16°26	23°31	M 7
T 8	3 10 29	15°48'07	11♎23	7° 2	11°11	6°38	13°42	27°45	14° 1	14°27	28°15	26°25	26°55	16°33	23°30	T 8
W 9	3 14 26	16°47'36	25°59	6°17	12°26	6°43	13°47	27°43	14° 4	14°28	28°15	26°24	26°51	16°39	23°29	W 9
T 10	3 18 22	17°47'06	10♏27	5°42	13°41	6°48	13°53	27°41	14° 7	14°29	28°14	26°23	26°48	16°46	23°27	T 10
F 11	3 22 19	18°46'39	24°42	5°18	14°56	6°55	13°59	27°39	14°11	14°30	28°14	26°D23	26°45	16°53	23°26	F 11
S 12	3 26 15	19°46'14	8♐38	5° 5	16°11	7° 2	14° 6	27°37	14°14	14°32	28°14	26°23	26°42	17° 0	23°25	S 12
S 13	3 30 12	20°45'50	22°13	5°D 3	17°26	7°10	14°12	27°35	14°18	14°33	28°14	26°24	26°39	17° 6	23°24	S 13
M14	3 34 8	21°45'29	5♑25	5°12	18°41	7°18	14°19	27°33	14°21	14°34	28°13	26°24	26°35	17°13	23°22	M14
T 15	3 38 5	22°45'09	18°16	5°32	19°56	7°28	14°25	27°32	14°25	14°35	28°13	26°25	26°32	17°20	23°21	T 15
W16	3 42 2	23°44'50	0♒47	6° 1	21°11	7°38	14°32	27°30	14°28	14°36	28°12	26°25	26°29	17°26	23°20	W16
T 17	3 45 58	24°44'34	13° 1	6°40	22°27	7°49	14°39	27°29	14°32	14°37	28°12	26°25	26°26	17°33	23°19	T 17
F 18	3 49 55	25°44'19	25° 4	7°27	23°42	8° 0	14°47	27°27	14°36	14°38	28°11	26°25	26°23	17°40	23°18	F 18
S 19	3 53 51	26°44'05	6♓59	8°22	24°57	8°12	14°54	27°26	14°39	14°39	28°11	26°25	26°20	17°47	23°18	S 19
S 20	3 57 48	27°43'53	18°51	9°23	26°12	8°25	15° 2	27°25	14°43	14°40	28°10	26°25	26°16	17°53	23°17	S 20
M21	4 1 44	28°43'43	0♈45	10°30	27°27	8°38	15° 9	27°24	14°46	14°41	28°10	26°25	26°13	18° 0	23°16	M21
T 22	4 5 41	29°43'34	12°45	11°43	28°42	8°52	15°17	27°23	14°50	14°42	28° 9	26°26	26°10	18° 7	23°15	T 22
W23	4 9 37	0♐43'28	24°54	12°59	29°57	9° 7	15°25	27°22	14°54	14°42	28° 9	26°26	26° 7	18°13	23°15	W23
T 24	4 13 34	1°43'22	7♉16	14°19	1♐12	9°22	15°33	27°21	14°57	14°43	28° 8	26°27	26° 4	18°20	23°14	T 24
F 25	4 17 31	2°43'19	19°52	15°43	2°27	9°38	15°41	27°21	15° 1	14°44	28° 8	26°27	26° 1	18°27	23°14	F 25
S 26	4 21 27	3°43'17	2♊43	17° 9	3°43	9°55	15°50	27°20	15° 5	14°45	28° 7	26°R27	25°57	18°34	23°13	S 26
S 27	4 25 24	4°43'17	15°50	18°37	4°58	10°12	15°58	27°20	15° 8	14°45	28° 6	26°27	25°54	18°40	23°13	S 27
M28	4 29 20	5°43'19	29°12	20° 7	6°13	10°29	16° 7	27°19	15°12	14°46	28° 6	26°26	25°51	18°47	23°12	M28
T 29	4 33 17	6°43'23	12♋47	21°39	7°28	10°47	16°15	27°19	15°16	14°47	28° 5	26°25	25°48	18°54	23°12	T 29
W30	4 37 13	7♐43'29	26♋34	23♏12	8♐43	11♈ 6	16♒24	27♓19	15♐19	14♍47	28♋ 4	26♏23	25♏45	19♓ 0	23♓12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	20n 7	3s 7	18s19	2s15	11s 0	1n19	0s15	3s 1	17s21	0s37	2s47	2s11	22s11	0n 5	6n32	0n26	16n38	3s47	19s13	19s24	1s 4	1n52	4n44
W 2	14 40	18 19	4 1	17 41	1 58	11 26	1 18	0 10	2 56	17 20	0 37	2 48	2 11	22 11	0 5	6 31	0 26	16 38	3 48	19 13	19 23	1 2	1 51	4 44
T 3	14 58	15 27	4 43	17 2	1 39	11 52	1 17	0 6	2 52	17 19	0 37	2 49	2 11	22 11	0 5	6 31	0 26	16 38	3 48	19 13	19 23	0 59	1 50	4 43
F 4	15 16	11 40	5 8	16 21	1 19	12 17	1 16	0 1	2 47	17 17	0 37	2 50	2 11	22 12	0 5	6 30	0 26	16 38	3 48	19 13	19 22	0 57	1 49	4 43
S 5	15 34	7 11	5 16	15 39	0 59	12 43	1 14	0n 4	2 42	17 16	0 37	2 51	2 11	22 12	0 5	6 30	0 26	16 38	3 48	19 13	19 21	0 55	1 48	4 43
S 6	15 52	2 14	5 4	14 59	0 38	13 8	1 13	0 9	2 37	17 14	0 37	2 51	2 11	22 13	0 5	6 29	0 26	16 38	3 48	19 13	19 20	0 52	1 47	4 42
M 7	16 9	2s54	4 33	14 20	0 18	13 33	1 12	0 15	2 33	17 13	0 37	2 52	2 11	22 13	0 5	6 29	0 26	16 38	3 48	19 13	19 20	0 50	1 46	4 42
T 8	16 27	7 55	3 44	13 43	0n 2	13 57	1 10	0 21	2 28	17 11	0 37	2 53	2 10	22 14	0 5	6 28	0 26	16 38	3 48	19 12	19 19	0 48	1 46	4 42
W 9	16 44	12 27	2 41	13 11	0 21	14 21	1 9	0 27	2 24	17 9	0 37	2 54	2 10	22 14	0 5	6 28	0 26	16 38	3 48	19 12	19 18	0 45	1 45	4 42
T 10	17 0	16 13	1 27	12 42	0 39	14 45	1 7	0 33	2 19	17 8	0 37	2 55	2 10	22 14	0 5	6 28	0 26	16 38	3 48	19 12	19 18	0 43	1 44	4 41
F 11	17 17	18 57	0 9	12 19	0 56	15 9	1 6	0 40	2 15	17 6	0 37	2 55	2 10	22 15	0 5	6 27	0 26	16 38	3 48	19 12	19 17	0 41	1 43	4 41
S 12	17 33	20 28	1n 7	12 0	1 11	15 32	1 4	0 47	2 10	17 4	0 37	2 56	2 10	22 15	0 5	6 27	0 26	16 38	3 48	19 12	19 16	0 39	1 42	4 41
S 13	17 48	20 44	2 18	11 47	1 24	15 54	1 3	0 54	2 6	17 2	0 37	2 56	2 10	22 16	0 5	6 26	0 26	16 38	3 48	19 12	19 15	0 36	1 42	4 40
M14	18 4	19 49	3 20	11 39	1 35	16 16	1 1	1 1	2 1	17 0	0 37	2 57	2 10	22 16	0 5	6 26	0 26	16 38	3 48	19 12	19 15	0 34	1 41	4 40
T 15	18 19	17 54	4 10	11 37	1 45	16 38	0 59	1 9	1 57	16 58	0 37	2 57	2 9	22 16	0 5	6 25	0 26	16 38	3 48	19 12	19 14	0 32	1 40	4 40
W16	18 34	15 10	4 46	11 39	1 53	17 0	0 57	1 16	1 53	16 56	0 37	2 58	2 9	22 17	0 5	6 25	0 26	16 38	3 48	19 12	19 13	0 29	1 39	4 39
T 17	18 49	11 50	5 9	11 45	1 59	17 21	0 56	1 24	1 49	16 54	0 37	2 58	2 9	22 17	0 5	6 25	0 26	16 38	3 48	19 12	19 12	0 27	1 39	4 39
F 18	19 3	8 5	5 17	11 56	2 4	17 41	0 54	1 33	1 45	16 52	0 37	2 59	2 9	22 18	0 5	6 24	0 26	16 38	3 48	19 12	19 12	0 25	1 38	4 39
S 19	19 17	4 3	5 12	12 10	2 8	18 1	0 52	1 41	1 41	16 50	0 37	2 59	2 9	22 18	0 5	6 24	0 26	16 38	3 48	19 12	19 11	0 23	1 38	4 38
S 20	19 30	0n 8	4 53	12 27	2 10	18 21	0 50	1 50	1 37	16 48	0 37	2 59	2 9	22 18	0 5	6 24	0 26	16 39	3 48	19 12	19 10	0 20	1 37	4 38
M21	19 43	4 19	4 22	12 47	2 11	18 40	0 48	1 58	1 33	16 46	0 37	3 0	2 9	22 19	0 5	6 23	0 26	16 39	3 48	19 12	19 10	0 18	1 36	4 38
T 22	19 56	8 22	3 39	13 9	2 11	18 58	0 46	2 7	1 29	16 43	0 37	3 0	2 8	22 19	0 5	6 23	0 26	16 39	3 48	19 12	19 9	0 16	1 36	4 37
W23	20 9	12 9	2 46	13 33	2 10	19 16	0 44	2 17	1 25	16 41	0 37	3 0	2 8	22 20	0 5	6 23	0 26	16 39	3 48	19 13	19 8	0 13	1 35	4 37
T 24	20 21	15 29	1 44	13 59	2 8	19 34	0 42	2 26	1 22	16 39	0 37	3 0	2 8	22 20	0 5	6 23	0 26	16 39	3 48	19 13	19 7	0 11	1 35	4 37
F 25	20 33	18 9	0 36	14 25	2 5	19 51	0 40	2 36	1 18	16 36	0 37	3 0	2 8	22 21	0 5	6 22	0 26	16 39	3 48	19 13	19 7	0 9	1 34	4 36
S 26	20 44	19 59	0s35	14 53	2 2	20 7	0 38	2 45	1 15	16 34	0 37	3 0	2 8	22 21	0 5	6 22	0 26	16 39	3 48	19 13	19 6	0 7	1 34	4 36
S 27	20 55	20 46	1 45	15 21	1 58	20 23	0 35	2 55	1 11	16 31	0 37	3 0	2 8	22 21	0 5	6 22	0 26	16 39	3 48	19 13	19 5	0 4	1 33	4 36
M28	21 6	20 24	2 52	15 49	1 53	20 38	0 33	3 5	1 8	16 28	0 37	3 0	2 7	22 22	0 5	6 22	0 26	16 39	3 48	19 12	19 4	0 2	1 33	4 35
T 29	21 16	18 50	3 49	16 18	1 48	20 53	0 31	3 15	1 4	16 26	0 37	3 0	2 7	22 22	0 5	6 21	0 26	16 39	3 48	19 12	19 4	0n 0	1 32	4 35
W30	21s26	16n11	4s35	16s46	1n43	21s 7	0n29	3n26	1s 1	16s23	0s37	3s 0	2s 7	22s23	0n 5	6n21	0n26	16n39	3s48	19s12	19s 3	0n 2	1n32	4n35

Julian Day Number = 2966110.5, Delta T = 01h48m12s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'49, Lahiri = 43°35'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3408
geocentric

DECEMBER 3408 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 10	8♐43'37	10♌31	24♏45	9♐58	11♈25	16♒33	27°D19	15♐23	14♍48	28°R 4	26°R22	25♏41	19♓ 7	23°R12	T 1
F 2	4 45 6	9°43'47	24°34	26°20	11°14	11°45	16°43	27♓19	15°27	14°48	28♋ 3	26♏21	25°38	19°14	23♓12	F 2
S 3	4 49 3	10°43'58	8♍43	27°55	12°29	12° 5	16°52	27°19	15°31	14°49	28° 2	26°D20	25°35	19°21	23°D12	S 3
S 4	4 53 0	11°44'12	22°55	29°30	13°44	12°26	17° 1	27°20	15°34	14°49	28° 1	26°21	25°32	19°27	23°12	S 4
M 5	4 56 56	12°44'28	7♎ 8	1♐ 6	14°59	12°47	17°11	27°20	15°38	14°50	28° 1	26°21	25°29	19°34	23°12	M 5
T 6	5 0 53	13°44'45	21°19	2°42	16°15	13° 9	17°20	27°21	15°42	14°50	28° 0	26°23	25°26	19°41	23°12	T 6
W 7	5 4 49	14°45'05	5♏26	4°18	17°30	13°31	17°30	27°21	15°46	14°50	27°59	26°24	25°22	19°47	23°12	W 7
T 8	5 8 46	15°45'26	19°26	5°54	18°45	13°53	17°40	27°22	15°49	14°51	27°58	26°R25	25°19	19°54	23°12	T 8
F 9	5 12 42	16°45'49	3♐15	7°30	20° 0	14°16	17°50	27°23	15°53	14°51	27°57	26°25	25°16	20° 1	23°12	F 9
S 10	5 16 39	17°46'14	16°52	9° 6	21°16	14°39	18° 0	27°24	15°57	14°51	27°56	26°24	25°13	20° 8	23°13	S 10
S 11	5 20 36	18°46'41	0♑14	10°41	22°31	15° 3	18°10	27°25	16° 0	14°52	27°55	26°21	25°10	20°14	23°13	S 11
M12	5 24 32	19°47'08	13°18	12°17	23°46	15°27	18°21	27°26	16° 4	14°52	27°55	26°18	25° 7	20°21	23°14	M12
T 13	5 28 29	20°47'38	26° 5	13°53	25° 2	15°52	18°31	27°27	16° 8	14°52	27°54	26°14	25° 3	20°28	23°14	T 13
W14	5 32 25	21°48'08	8♒35	15°28	26°17	16°17	18°42	27°28	16°12	14°52	27°53	26°10	25° 0	20°34	23°15	W14
T 15	5 36 22	22°48'40	20°51	17° 4	27°32	16°42	18°53	27°30	16°15	14°52	27°52	26° 6	24°57	20°41	23°15	T 15
F 16	5 40 18	23°49'13	2♓54	18°39	28°47	17° 8	19° 3	27°31	16°19	14°52	27°51	26° 3	24°54	20°48	23°16	F 16
S 17	5 44 15	24°49'47	14°49	20°14	0♑ 3	17°34	19°14	27°33	16°23	14°R52	27°50	26° 1	24°51	20°55	23°17	S 17
S 18	5 48 11	25°50'22	26°40	21°49	1°18	18° 0	19°25	27°35	16°27	14°52	27°49	26°D 0	24°47	21° 1	23°18	S 18
M19	5 52 8	26°50'58	8♈33	23°24	2°33	18°27	19°36	27°36	16°30	14°52	27°48	26° 1	24°44	21° 8	23°19	M19
T 20	5 56 5	27°51'35	20°32	24°58	3°49	18°54	19°47	27°38	16°34	14°52	27°47	26° 3	24°41	21°15	23°20	T 20
W21	6 0 1	28°52'14	2♉43	26°33	5° 4	19°22	19°59	27°40	16°38	14°52	27°46	26° 4	24°38	21°21	23°21	W21
T 22	6 3 58	29°52'53	15° 8	28° 7	6°19	19°49	20°10	27°43	16°41	14°52	27°45	26° 6	24°35	21°28	23°22	T 22
F 23	6 7 54	0♑53'33	27°53	29°41	7°35	20°17	20°22	27°45	16°45	14°52	27°44	26°R 6	24°32	21°35	23°23	F 23
S 24	6 11 51	1°54'15	10♊58	1♑16	8°50	20°46	20°33	27°47	16°49	14°51	27°43	26° 5	24°28	21°41	23°24	S 24
S 25	6 15 47	2°54'58	24°26	2°50	10° 5	21°14	20°45	27°50	16°52	14°51	27°41	26° 3	24°25	21°48	23°25	S 25
M26	6 19 44	3°55'42	8♋13	4°24	11°20	21°43	20°56	27°52	16°56	14°51	27°40	25°58	24°22	21°55	23°27	M26
T 27	6 23 40	4°56'27	22°17	5°58	12°36	22°12	21° 8	27°55	16°59	14°50	27°39	25°52	24°19	22° 2	23°28	T 27
W28	6 27 37	5°57'13	6♌34	7°32	13°51	22°41	21°20	27°57	17° 3	14°50	27°38	25°45	24°16	22° 8	23°29	W28
T 29	6 31 34	6°58'00	20°58	9° 6	15° 6	23°11	21°32	28° 0	17° 7	14°50	27°37	25°39	24°13	22°15	23°31	T 29
F 30	6 35 30	7°58'49	5♍22	10°40	16°22	23°41	21°44	28° 3	17°10	14°49	27°36	25°34	24° 9	22°22	23°32	F 30
S 31	6 39 27	8♑59'38	19♍43	12♑15	17♑37	24♈11	21♒56	28♓ 6	17♐14	14♍49	27♋35	25♏30	24♏ 6	22♓28	23♓34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s35	12n35	5 s 4	17 s14	1n37	21 s20	0n26	3n36	0 s58	16 s21	0 s37	3 s 0	2 s 7	22 s23	0n 5	6n21	0n26	16n40	3 s48	19 s11	19 s 2	0n 5	1n32	4n34
F 2	21 44	8 15	5 16	17 42	1 31	21 33	0 24	3 47	0 54	16 18	0 37	3 0	2 7	22 23	0 5	6 21	0 26	16 40	3 48	19 11	19 1	0 7	1 31	4 34
S 3	21 53	3 27	5 9	18 10	1 25	21 46	0 22	3 57	0 51	16 15	0 37	3 0	2 7	22 24	0 5	6 21	0 26	16 40	3 48	19 11	19 1	0 9	1 31	4 34
S 4	22 1	1 s33	4 43	18 37	1 19	21 57	0 19	4 8	0 48	16 12	0 37	2 59	2 6	22 24	0 5	6 20	0 26	16 40	3 48	19 11	19 0	0 12	1 31	4 33
M 5	22 9	6 29	4 0	19 3	1 12	22 8	0 17	4 19	0 45	16 9	0 37	2 59	2 6	22 25	0 5	6 20	0 26	16 40	3 48	19 11	18 59	0 14	1 30	4 33
T 6	22 17	11 4	3 2	19 28	1 5	22 18	0 15	4 30	0 42	16 6	0 37	2 59	2 6	22 25	0 5	6 20	0 26	16 40	3 48	19 12	18 58	0 16	1 30	4 33
W 7	22 24	15 1	1 53	19 53	0 58	22 28	0 12	4 41	0 39	16 3	0 37	2 58	2 6	22 25	0 5	6 20	0 26	16 40	3 48	19 12	18 58	0 18	1 30	4 32
T 8	22 30	18 4	0 38	20 17	0 51	22 37	0 10	4 53	0 36	16 0	0 37	2 58	2 6	22 26	0 5	6 20	0 26	16 41	3 48	19 12	18 57	0 21	1 30	4 32
F 9	22 36	20 2	0n38	20 40	0 44	22 45	0 8	5 4	0 34	15 57	0 37	2 57	2 6	22 26	0 5	6 20	0 26	16 41	3 48	19 12	18 56	0 23	1 29	4 32
S 10	22 42	20 47	1 50	21 2	0 37	22 53	0 5	5 16	0 31	15 54	0 37	2 57	2 5	22 27	0 5	6 20	0 27	16 41	3 48	19 12	18 55	0 25	1 29	4 31
S 11	22 47	20 20	2 56	21 23	0 30	23 0	0 3	5 27	0 28	15 51	0 37	2 56	2 5	22 27	0 5	6 20	0 27	16 41	3 48	19 11	18 55	0 27	1 29	4 31
M12	22 52	18 47	3 50	21 43	0 23	23 6	0 0	5 39	0 25	15 48	0 37	2 56	2 5	22 27	0 5	6 20	0 27	16 41	3 48	19 11	18 54	0 30	1 29	4 31
T 13	22 56	16 19	4 31	22 2	0 16	23 12	0 s 2	5 51	0 23	15 45	0 37	2 55	2 5	22 28	0 5	6 20	0 27	16 41	3 48	19 10	18 53	0 32	1 29	4 30
W14	23 0	13 10	4 59	22 19	0 9	23 17	0 4	6 3	0 20	15 41	0 37	2 54	2 5	22 28	0 5	6 20	0 27	16 42	3 48	19 9	18 52	0 34	1 29	4 30
T 15	23 4	9 30	5 12	22 36	0 2	23 21	0 7	6 15	0 18	15 38	0 37	2 54	2 5	22 29	0 5	6 20	0 27	16 42	3 48	19 8	18 52	0 36	1 29	4 30
F 16	23 7	5 31	5 11	22 51	0 s 5	23 24	0 9	6 27	0 15	15 35	0 37	2 53	2 4	22 29	0 5	6 20	0 27	16 42	3 48	19 7	18 51	0 39	1 29	4 29
S 17	23 9	1 22	4 57	23 6	0 12	23 27	0 12	6 39	0 13	15 31	0 37	2 52	2 4	22 29	0 5	6 20	0 27	16 42	3 48	19 7	18 50	0 41	1 29	4 29
S 18	23 11	2n49	4 30	23 19	0 19	23 29	0 14	6 51	0 11	15 28	0 37	2 51	2 4	22 30	0 5	6 20	0 27	16 42	3 48	19 7	18 49	0 43	1 29	4 29
M19	23 13	6 55	3 51	23 31	0 25	23 30	0 16	7 3	0 8	15 25	0 37	2 50	2 4	22 30	0 4	6 20	0 27	16 43	3 48	19 7	18 48	0 45	1 29	4 28
T 20	23 14	10 47	3 2	23 41	0 32	23 31	0 19	7 15	0 6	15 21	0 37	2 50	2 4	22 31	0 4	6 20	0 27	16 43	3 48	19 7	18 48	0 48	1 29	4 28
W21	23 15	14 16	2 4	23 51	0 38	23 31	0 21	7 28	0 4	15 18	0 37	2 49	2 3	22 31	0 4	6 20	0 27	16 43	3 48	19 7	18 47	0 50	1 29	4 28
T 22	23 15	17 12	1 0	23 59	0 45	23 30	0 24	7 40	0 2	15 14	0 37	2 48	2 3	22 31	0 4	6 20	0 27	16 43	3 48	19 8	18 46	0 52	1 29	4 27
F 23	23 15	19 23	0 s10	24 6	0 51	23 28	0 26	7 53	0n 1	15 10	0 37	2 47	2 3	22 32	0 4	6 20	0 27	16 43	3 48	19 8	18 45	0 54	1 29	4 27
S 24	23 15	20 36	1 20	24 12	0 57	23 26	0 28	8 5	0 3	15 7	0 37	2 45	2 3	22 32	0 4	6 20	0 27	16 44	3 48	19 8	18 45	0 57	1 29	4 27
S 25	23 13	20 40	2 28	24 16	1 3	23 23	0 31	8 18	0 5	15 3	0 37	2 44	2 3	22 32	0 4	6 20	0 27	16 44	3 48	19 7	18 44	0 59	1 29	4 26
M26	23 12	19 32	3 29	24 20	1 9	23 19	0 33	8 30	0 7	14 59	0 37	2 43	2 3	22 33	0 4	6 20	0 27	16 44	3 48	19 6	18 43	1 1	1 30	4 26
T 27	23 10	17 11	4 18	24 21	1 14	23 15	0 35	8 43	0 9	14 56	0 37	2 42	2 2	22 33	0 4	6 20	0 27	16 44	3 48	19 5	18 42	1 3	1 30	4 26
W28	23 7	13 46	4 52	24 22	1 20	23 10	0 37	8 55	0 11	14 52	0 37	2 41	2 2	22 33	0 4	6 21	0 27	16 45	3 48	19 3	18 42	1 6	1 30	4 25
T 29	23 4	9 31	5 8	24 21	1 25	23 4	0 40	9 8	0 12	14 48	0 37	2 39	2 2	22 34	0 4	6 21	0 27	16 45	3 48	19 2	18 41	1 8	1 30	4 25
F 30	23 1	4 44	5 5	24 19	1 30	22 57	0 42	9 21	0 14	14 44	0 37	2 38	2 2	22 34	0 4	6 21	0 27	16 45	3 48	19 0	18 40	1 10	1 31	4 25
S 31	22 s57	0 s18	4 s42	24 s16	1 s35	22 s50	0 s44	9n33	0n16	14 s40	0 s37	2 s37	2 s 2	22 s35	0n 4	6n21	0n27	16n45	3 s48	18 s59	18 s39	1n12	1n31	4n24

Julian Day Number = 2966140.5, Delta T = 01h48m13s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'53, Lahiri = 43°35'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

JANUARY 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 23	10♉ 0'29	3♎57	13♉49	18♉52	24♈41	22♒ 9	28♓ 9	17♐17	14°R48	27°R34	25°D28	24♏ 3	22♓35	23♓35	S 1
M 2	6 47 20	11° 1'22	18° 2	15°23	20° 8	25°12	22°21	28°13	17°21	14♍48	27♋32	25♏28	24° 0	22°42	23°37	M 2
T 3	6 51 16	12° 2'15	1♏56	16°57	21°23	25°43	22°33	28°16	17°24	14°47	27°31	25°30	23°57	22°49	23°39	T 3
W 4	6 55 13	13° 3'10	15°40	18°32	22°38	26°14	22°46	28°19	17°28	14°47	27°30	25°31	23°53	22°55	23°41	W 4
T 5	6 59 9	14° 4'06	29°13	20° 6	23°54	26°45	22°58	28°23	17°31	14°46	27°29	25°R31	23°50	23° 2	23°42	T 5
F 6	7 3 6	15° 5'03	12♐36	21°41	25° 9	27°16	23°11	28°26	17°35	14°45	27°28	25°30	23°47	23° 9	23°44	F 6
S 7	7 7 3	16° 6'01	25°49	23°15	26°24	27°48	23°24	28°30	17°38	14°45	27°27	25°26	23°44	23°15	23°46	S 7
S 8	7 10 59	17° 7'00	8♉49	24°50	27°40	28°20	23°36	28°34	17°41	14°44	27°25	25°19	23°41	23°22	23°48	S 8
M 9	7 14 56	18° 8'00	21°38	26°25	28°55	28°52	23°49	28°37	17°45	14°43	27°24	25°11	23°38	23°29	23°50	M 9
T 10	7 18 52	19° 9'00	4♒14	28° 0	0♒11	29°24	24° 2	28°41	17°48	14°43	27°23	25° 0	23°34	23°35	23°52	T 10
W11	7 22 49	20°10'00	16°37	29°35	1°26	29°56	24°15	28°45	17°51	14°42	27°22	24°49	23°31	23°42	23°55	W11
T 12	7 26 45	21°11'02	28°48	1♒10	2°41	0♉29	24°28	28°49	17°55	14°41	27°21	24°39	23°28	23°49	23°57	T 12
F 13	7 30 42	22°12'03	10♓49	2°45	3°57	1° 2	24°41	28°54	17°58	14°40	27°19	24°30	23°25	23°56	23°59	F 13
S 14	7 34 39	23°13'05	22°43	4°20	5°12	1°35	24°54	28°58	18° 1	14°39	27°18	24°23	23°22	24° 2	24° 1	S 14
S 15	7 38 35	24°14'07	4♈33	5°55	6°27	2° 8	25° 7	29° 2	18° 4	14°38	27°17	24°18	23°19	24° 9	24° 4	S 15
M16	7 42 32	25°15'10	16°23	7°30	7°43	2°41	25°21	29° 7	18° 8	14°37	27°16	24°16	23°15	24°16	24° 6	M16
T 17	7 46 28	26°16'12	28°19	9° 5	8°58	3°14	25°34	29°11	18°11	14°36	27°14	24°D15	23°12	24°22	24° 8	T 17
W18	7 50 25	27°17'15	10♉26	10°39	10°13	3°48	25°47	29°16	18°14	14°35	27°13	24°16	23° 9	24°29	24°11	W18
T 19	7 54 21	28°18'18	22°50	12°14	11°28	4°21	26° 1	29°20	18°17	14°34	27°12	24°R16	23° 6	24°36	24°13	T 19
F 20	7 58 18	29°19'21	5♊34	13°47	12°44	4°55	26°14	29°25	18°20	14°33	27°11	24°16	23° 3	24°43	24°16	F 20
S 21	8 2 14	0♒20'24	18°44	15°21	13°59	5°29	26°27	29°30	18°23	14°32	27°10	24°13	22°59	24°49	24°18	S 21
S 22	8 6 11	1°21'27	2♋21	16°53	15°14	6° 3	26°41	29°35	18°26	14°31	27° 8	24° 8	22°56	24°56	24°21	S 22
M23	8 10 8	2°22'30	16°25	18°24	16°30	6°38	26°55	29°40	18°29	14°30	27° 7	24° 0	22°53	25° 3	24°24	M23
T 24	8 14 4	3°23'33	0♌51	19°55	17°45	7°12	27° 8	29°45	18°32	14°29	27° 6	23°50	22°50	25° 9	24°27	T 24
W25	8 18 1	4°24'37	15°35	21°24	19° 0	7°46	27°22	29°50	18°35	14°28	27° 5	23°39	22°47	25°16	24°29	W25
T 26	8 21 57	5°25'40	0♍28	22°51	20°15	8°21	27°36	29°55	18°38	14°26	27° 3	23°28	22°44	25°23	24°32	T 26
F 27	8 25 54	6°26'44	15°20	24°16	21°31	8°56	27°49	0♈ 0	18°41	14°25	27° 2	23°18	22°40	25°29	24°35	F 27
S 28	8 29 50	7°27'48	0♎ 4	25°39	22°46	9°30	28° 3	0° 5	18°43	14°24	27° 1	23°11	22°37	25°36	24°38	S 28
S 29	8 33 47	8°28'52	14°33	26°58	24° 1	10° 5	28°17	0°11	18°46	14°23	27° 0	23° 6	22°34	25°43	24°41	S 29
M30	8 37 43	9°29'56	28°45	28°15	25°16	10°40	28°31	0°16	18°49	14°21	26°59	23° 4	22°31	25°50	24°44	M30
T 31	8 41 40	10♒31'01	12♏37	29♒27	26♒32	11♉15	28♒45	0♈22	18♐51	14♍20	26♋57	23°D 4	22♏28	25♓56	24♓47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	5s16	4s 2	24s11	1s39	22s42	0s46	9n46	0n18	14s36	0s37	2s35	2s 2	22s35	0n 4	6n21	0n27	16n46	3s48	18s59	18s38	1n14	1n31	4n24
M 2	22 48	9 56	3 8	24 5	1 43	22 33	0 48	9 59	0 20	14 32	0 37	2 34	2 2	22 35	0 4	6 22	0 27	16 46	3 48	18 59	18 38	1 17	1 32	4 24
T 3	22 43	14 0	2 4	23 58	1 48	22 24	0 50	10 12	0 21	14 28	0 37	2 33	2 1	22 36	0 4	6 22	0 27	16 46	3 48	18 59	18 37	1 19	1 32	4 24
W 4	22 37	17 15	0 53	23 50	1 51	22 14	0 52	10 24	0 23	14 24	0 37	2 31	2 1	22 36	0 4	6 22	0 27	16 46	3 48	19 0	18 36	1 21	1 33	4 23
T 5	22 31	19 30	0n20	23 40	1 55	22 3	0 54	10 37	0 25	14 20	0 37	2 30	2 1	22 36	0 4	6 22	0 27	16 47	3 48	19 0	18 35	1 23	1 33	4 23
F 6	22 25	20 38	1 31	23 28	1 58	21 52	0 56	10 50	0 26	14 16	0 37	2 28	2 1	22 37	0 4	6 23	0 27	16 47	3 48	18 59	18 35	1 26	1 33	4 23
S 7	22 18	20 36	2 35	23 16	2 1	21 40	0 58	11 3	0 28	14 12	0 37	2 26	2 1	22 37	0 4	6 23	0 27	16 47	3 48	18 58	18 34	1 28	1 34	4 22
S 8	22 10	19 27	3 31	23 2	2 4	21 27	1 0	11 15	0 29	14 8	0 37	2 25	2 1	22 37	0 4	6 23	0 27	16 47	3 48	18 57	18 33	1 30	1 34	4 22
M 9	22 2	17 20	4 15	22 47	2 6	21 14	1 2	11 28	0 31	14 4	0 37	2 23	2 0	22 37	0 4	6 23	0 27	16 48	3 48	18 55	18 32	1 32	1 35	4 22
T 10	21 54	14 26	4 45	22 30	2 8	21 0	1 4	11 41	0 32	14 0	0 37	2 22	2 0	22 38	0 4	6 24	0 27	16 48	3 48	18 52	18 31	1 34	1 35	4 21
W11	21 45	10 56	5 2	22 12	2 10	20 45	1 6	11 53	0 34	13 55	0 37	2 20	2 0	22 38	0 4	6 24	0 27	16 48	3 48	18 50	18 31	1 37	1 36	4 21
T 12	21 36	7 3	5 4	21 53	2 11	20 30	1 7	12 6	0 35	13 51	0 37	2 18	2 0	22 38	0 4	6 24	0 27	16 48	3 48	18 47	18 30	1 39	1 37	4 21
F 13	21 27	2 56	4 53	21 32	2 12	20 14	1 9	12 19	0 36	13 47	0 37	2 16	2 0	22 39	0 4	6 25	0 27	16 49	3 48	18 45	18 29	1 41	1 37	4 21
S 14	21 17	1n15	4 29	21 11	2 13	19 58	1 11	12 31	0 38	13 42	0 37	2 15	2 0	22 39	0 4	6 25	0 27	16 49	3 48	18 43	18 28	1 43	1 38	4 20
S 15	21 6	5 22	3 53	20 48	2 13	19 41	1 12	12 44	0 39	13 38	0 37	2 13	2 0	22 39	0 4	6 26	0 27	16 49	3 48	18 42	18 27	1 46	1 39	4 20
M16	20 55	9 17	3 8	20 23	2 12	19 23	1 14	12 56	0 40	13 34	0 37	2 11	1 59	22 40	0 4	6 26	0 27	16 50	3 48	18 42	18 27	1 48	1 39	4 20
T 17	20 44	12 53	2 14	19 58	2 12	19 5	1 15	13 9	0 42	13 29	0 37	2 9	1 59	22 40	0 4	6 26	0 27	16 50	3 47	18 41	18 26	1 50	1 40	4 19
W18	20 33	16 0	1 13	19 31	2 10	18 47	1 17	13 22	0 43	13 25	0 37	2 7	1 59	22 40	0 4	6 27	0 27	16 50	3 47	18 42	18 25	1 52	1 41	4 19
T 19	20 21	18 28	0 8	19 3	2 8	18 28	1 18	13 34	0 44	13 20	0 37	2 5	1 59	22 40	0 4	6 27	0 27	16 50	3 47	18 42	18 24	1 54	1 41	4 19
F 20	20 8	20 5	1s 0	18 34	2 6	18 8	1 19	13 46	0 45	13 16	0 37	2 3	1 59	22 41	0 4	6 28	0 27	16 51	3 47	18 42	18 24	1 57	1 42	4 19
S 21	19 55	20 41	2 6	18 4	2 3	17 48	1 21	13 59	0 46	13 11	0 37	2 1	1 59	22 41	0 4	6 28	0 28	16 51	3 47	18 41	18 23	1 59	1 43	4 18
S 22	19 42	20 6	3 8	17 33	1 59	17 27	1 22	14 11	0 47	13 7	0 37	1 59	1 59	22 41	0 4	6 28	0 28	16 51	3 47	18 40	18 22	2 1	1 44	4 18
M23	19 29	18 17	4 0	17 1	1 55	17 6	1 23	14 23	0 49	13 2	0 37	1 57	1 59	22 41	0 4	6 29	0 28	16 52	3 47	18 38	18 21	2 3	1 44	4 18
T 24	19 15	15 17	4 38	16 28	1 49	16 44	1 24	14 36	0 50	12 58	0 37	1 55	1 58	22 42	0 4	6 29	0 28	16 52	3 47	18 35	18 20	2 5	1 45	4 18
W25	19 1	11 17	4 59	15 54	1 44	16 22	1 25	14 48	0 51	12 53	0 38	1 53	1 58	22 42	0 4	6 30	0 28	16 52	3 47	18 32	18 20	2 8	1 46	4 17
T 26	18 46	6 33	4 59	15 19	1 37	15 59	1 26	15 0	0 52	12 48	0 38	1 51	1 58	22 42	0 4	6 30	0 28	16 52	3 47	18 30	18 19	2 10	1 47	4 17
F 27	18 31	1 26	4 40	14 45	1 30	15 36	1 27	15 12	0 53	12 44	0 38	1 48	1 58	22 42	0 4	6 31	0 28	16 53	3 47	18 27	18 18	2 12	1 48	4 17
S 28	18 16	3s44	4 2	14 9	1 21	15 13	1 28	15 24	0 54	12 39	0 38	1 46	1 58	22 43	0 4	6 31	0 28	16 53	3 47	18 26	18 17	2 14	1 49	4 17
S 29	18 0	8 36	3 9	13 34	1 12	14 49	1 29	15 36	0 55	12 34	0 38	1 44	1 58	22 43	0 4	6 32	0 28	16 53	3 47	18 24	18 16	2 16	1 50	4 16
M30	17 44	12 54	2 5	12 58	1 2	14 24	1 29	15 47	0 56	12 29	0 38	1 42	1 58	22 43	0 4	6 32	0 28	16 54	3 47	18 24	18 16	2 19	1 51	4 16
T 31	17s28	16s23	0s55	12s23	0s51	14s 0	1s30	15n59	0n56	12s25	0s38	1s39	1s58	22s43	0n 4	6n33	0n28	16n54	3s47	18s24	18s15	2n21	1n52	4n16

Julian Day Number = 2966171.5, Delta T = 01h48m14s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°28'57, Lahiri = 43°35'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

FEBRUARY 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 37	11♒32'06	26♏11	0♓34	27♒47	11♉50	28♒59	0♈27	18♐54	14°R19	26°R56	23°R 4	22♏25	26♓ 3	24♓50	W 1
T 2	8 49 33	12°33'11	9♐29	1°36	29° 2	12°26	29°13	0°33	18°57	14♍17	26♋55	23♏ 3	22°21	26°10	24°53	T 2
F 3	8 53 30	13°34'16	22°32	2°31	0♓17	13° 1	29°27	0°39	18°59	14°16	26°54	23° 0	22°18	26°16	24°56	F 3
S 4	8 57 26	14°35'21	5♑23	3°19	1°32	13°37	29°41	0°44	19° 2	14°14	26°53	22°54	22°15	26°23	24°59	S 4
S 5	9 1 23	15°36'26	18° 3	4° 0	2°47	14°12	29°55	0°50	19° 4	14°13	26°52	22°45	22°12	26°30	25° 2	S 5
M 6	9 5 19	16°37'31	0♒34	4°31	4° 3	14°48	0♓ 9	0°56	19° 7	14°12	26°50	22°33	22° 9	26°36	25° 5	M 6
T 7	9 9 16	17°38'36	12°55	4°52	5°18	15°24	0°23	1° 2	19° 9	14°10	26°49	22°19	22° 5	26°43	25° 9	T 7
W 8	9 13 12	18°39'40	25° 7	5°R 3	6°33	15°59	0°37	1° 8	19°11	14° 9	26°48	22° 4	22° 2	26°50	25°12	W 8
T 9	9 17 9	19°40'44	7♓11	5° 3	7°48	16°35	0°51	1°14	19°14	14° 7	26°47	21°50	21°59	26°57	25°15	T 9
F 10	9 21 6	20°41'47	19° 7	4°51	9° 3	17°11	1° 5	1°20	19°16	14° 6	26°46	21°37	21°56	27° 3	25°19	F 10
S 11	9 25 2	21°42'50	0♈58	4°27	10°18	17°47	1°19	1°26	19°18	14° 4	26°45	21°26	21°53	27°10	25°22	S 11
S 12	9 28 59	22°43'52	12°47	3°52	11°33	18°23	1°34	1°32	19°20	14° 3	26°44	21°18	21°50	27°17	25°25	S 12
M13	9 32 55	23°44'53	24°36	3° 6	12°48	19° 0	1°48	1°39	19°23	14° 1	26°43	21°13	21°46	27°23	25°29	M13
T 14	9 36 52	24°45'53	6♉29	2°10	14° 3	19°36	2° 2	1°45	19°25	13°59	26°42	21°11	21°43	27°30	25°32	T 14
W15	9 40 48	25°46'53	18°33	1° 6	15°18	20°12	2°16	1°51	19°27	13°58	26°41	21°11	21°40	27°37	25°36	W15
T 16	9 44 45	26°47'52	0♊52	29♒56	16°33	20°49	2°30	1°58	19°29	13°56	26°40	21°11	21°37	27°43	25°39	T 16
F 17	9 48 41	27°48'50	13°31	28°42	17°48	21°25	2°45	2° 4	19°31	13°55	26°38	21°10	21°34	27°50	25°43	F 17
S 18	9 52 38	28°49'46	26°36	27°26	19° 3	22° 2	2°59	2°11	19°32	13°53	26°37	21° 7	21°31	27°57	25°46	S 18
S 19	9 56 35	29°50'42	10♋10	26°11	20°18	22°38	3°13	2°17	19°34	13°51	26°36	21° 2	21°27	28° 3	25°50	S 19
M20	10 0 31	0♓51'37	24°15	24°57	21°33	23°15	3°28	2°24	19°36	13°50	26°35	20°55	21°24	28°10	25°53	M20
T 21	10 4 28	1°52'31	8♌48	23°49	22°48	23°52	3°42	2°30	19°38	13°48	26°35	20°45	21°21	28°17	25°57	T 21
W22	10 8 24	2°53'23	23°44	22°46	24° 3	24°28	3°56	2°37	19°39	13°47	26°34	20°33	21°18	28°24	26° 0	W22
T 23	10 12 21	3°54'15	8♍55	21°50	25°18	25° 5	4°10	2°44	19°41	13°45	26°33	20°22	21°15	28°30	26° 4	T 23
F 24	10 16 17	4°55'06	24° 9	21° 2	26°32	25°42	4°25	2°50	19°43	13°43	26°32	20°12	21°11	28°37	26° 8	F 24
S 25	10 20 14	5°55'56	9♎16	20°23	27°47	26°19	4°39	2°57	19°44	13°42	26°31	20° 4	21° 8	28°44	26°11	S 25
S 26	10 24 10	6°56'45	24° 6	19°52	29° 2	26°56	4°53	3° 4	19°46	13°40	26°30	19°59	21° 5	28°50	26°15	S 26
M27	10 28 7	7°57'33	8♏35	19°30	0♈17	27°33	5° 8	3°11	19°47	13°38	26°29	19°57	21° 2	28°57	26°19	M27
T 28	10 32 3	8♓58'21	22♏38	19♒16	1♈31	28♉10	5♓22	3♈18	19♐49	13♍37	26♋28	19°D56	20♏59	29♓ 4	26♓23	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s11	18s53	0n17	11s48	0s39	13s34	1s31	16n11	0n57	12s20	0s38	1s37	1s57	22s44	0n 4	6n33	0n28	16n54	3s46	18s24	18s14	2n23	1n53	4n16
T 2	16 55	20 17	1 26	11 14	0 26	13 9	1 31	16 22	0 58	12 15	0 38	1 35	1 57	22 44	0 4	6 34	0 28	16 54	3 46	18 24	18 13	2 25	1 54	4 15
F 3	16 37	20 34	2 29	10 42	0 13	12 43	1 32	16 34	0 59	12 10	0 38	1 32	1 57	22 44	0 4	6 34	0 28	16 55	3 46	18 23	18 12	2 27	1 55	4 15
S 4	16 20	19 45	3 24	10 11	0n 2	12 17	1 32	16 45	1 0	12 6	0 38	1 30	1 57	22 44	0 4	6 35	0 28	16 55	3 46	18 21	18 11	2 29	1 56	4 15
S 5	16 2	17 58	4 7	9 42	0 18	11 50	1 32	16 57	1 1	12 1	0 38	1 28	1 57	22 44	0 4	6 36	0 28	16 55	3 46	18 19	18 11	2 32	1 57	4 15
M 6	15 44	15 21	4 38	9 15	0 34	11 24	1 33	17 8	1 2	11 56	0 38	1 25	1 57	22 45	0 4	6 36	0 28	16 56	3 46	18 16	18 10	2 34	1 58	4 14
T 7	15 26	12 5	4 55	8 51	0 51	10 56	1 33	17 19	1 2	11 51	0 38	1 23	1 57	22 45	0 4	6 37	0 28	16 56	3 46	18 13	18 9	2 36	1 59	4 14
W 8	15 7	8 21	4 59	8 31	1 9	10 29	1 33	17 30	1 3	11 46	0 38	1 20	1 57	22 45	0 4	6 37	0 28	16 56	3 46	18 9	18 8	2 38	2 0	4 14
T 9	14 48	4 20	4 49	8 14	1 27	10 1	1 33	17 41	1 4	11 41	0 38	1 18	1 57	22 45	0 4	6 38	0 28	16 57	3 46	18 5	18 7	2 40	2 1	4 14
F 10	14 29	0 11	4 26	8 2	1 45	9 33	1 33	17 52	1 5	11 36	0 38	1 16	1 57	22 45	0 4	6 39	0 28	16 57	3 46	18 2	18 7	2 42	2 2	4 14
S 11	14 10	3n56	3 52	7 54	2 3	9 5	1 33	18 3	1 5	11 31	0 38	1 13	1 57	22 46	0 4	6 39	0 28	16 57	3 46	17 59	18 6	2 45	2 3	4 13
S 12	13 50	7 54	3 8	7 51	2 20	8 37	1 33	18 14	1 6	11 26	0 38	1 11	1 56	22 46	0 4	6 40	0 28	16 57	3 46	17 57	18 5	2 47	2 4	4 13
M13	13 30	11 34	2 16	7 52	2 36	8 8	1 33	18 24	1 7	11 21	0 38	1 8	1 56	22 46	0 4	6 40	0 28	16 58	3 45	17 56	18 4	2 49	2 6	4 13
T 14	13 10	14 47	1 17	7 58	2 51	7 39	1 32	18 35	1 7	11 16	0 38	1 5	1 56	22 46	0 4	6 41	0 28	16 58	3 45	17 55	18 3	2 51	2 7	4 13
W15	12 50	17 26	0 14	8 8	3 4	7 10	1 32	18 45	1 8	11 11	0 39	1 3	1 56	22 46	0 4	6 42	0 28	16 58	3 45	17 55	18 3	2 53	2 8	4 13
T 16	12 29	19 20	0s51	8 22	3 15	6 40	1 32	18 55	1 9	11 6	0 39	1 0	1 56	22 47	0 4	6 42	0 28	16 59	3 45	17 55	18 2	2 55	2 9	4 12
F 17	12 8	20 20	1 55	8 39	3 23	6 11	1 31	19 5	1 9	11 1	0 39	0 58	1 56	22 47	0 4	6 43	0 28	16 59	3 45	17 55	18 1	2 58	2 10	4 12
S 18	11 48	20 17	2 56	8 59	3 29	5 41	1 30	19 15	1 10	10 56	0 39	0 55	1 56	22 47	0 4	6 43	0 28	16 59	3 45	17 54	18 0	3 0	2 12	4 12
S 19	11 26	19 4	3 48	9 21	3 33	5 11	1 30	19 25	1 10	10 51	0 39	0 52	1 56	22 47	0 4	6 44	0 28	16 59	3 45	17 53	17 59	3 2	2 13	4 12
M20	11 5	16 41	4 29	9 44	3 34	4 42	1 29	19 35	1 11	10 46	0 39	0 50	1 56	22 47	0 4	6 45	0 28	17 0	3 45	17 51	17 58	3 4	2 14	4 12
T 21	10 44	13 11	4 55	10 8	3 33	4 11	1 28	19 45	1 11	10 41	0 39	0 47	1 56	22 47	0 4	6 45	0 28	17 0	3 45	17 48	17 58	3 6	2 15	4 12
W22	10 22	8 46	5 0	10 31	3 29	3 41	1 27	19 54	1 12	10 36	0 39	0 44	1 56	22 47	0 4	6 46	0 28	17 0	3 44	17 45	17 57	3 8	2 17	4 11
T 23	10 0	3 45	4 46	10 54	3 24	3 11	1 27	20 4	1 12	10 31	0 39	0 42	1 56	22 48	0 4	6 47	0 28	17 1	3 44	17 42	17 56	3 11	2 18	4 11
F 24	9 38	1s32	4 10	11 16	3 17	2 41	1 26	20 13	1 13	10 26	0 39	0 39	1 56	22 48	0 4	6 47	0 28	17 1	3 44	17 39	17 55	3 13	2 19	4 11
S 25	9 16	6 41	3 18	11 36	3 8	2 10	1 24	20 22	1 13	10 20	0 39	0 36	1 56	22 48	0 4	6 48	0 28	17 1	3 44	17 37	17 54	3 15	2 20	4 11
S 26	8 54	11 20	2 12	11 55	2 59	1 40	1 23	20 31	1 14	10 15	0 39	0 34	1 56	22 48	0 4	6 49	0 28	17 1	3 44	17 36	17 53	3 17	2 22	4 11
M27	8 31	15 12	1 0	12 12	2 48	1 9	1 22	20 40	1 14	10 10	0 39	0 31	1 56	22 48	0 4	6 49	0 28	17 2	3 44	17 35	17 53	3 19	2 23	4 11
T 28	8s 9	18s 4	0n14	12s27	2n37	0s38	1s21	20n49	1n15	10s 5	0s39	0s28	1s56	22s48	0n 4	6n50	0n28	17n 2	3s44	17s35	17s52	3n21	2n24	4n11

Julian Day Number = 2966202.5, Delta T = 01h48m15s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'01, Lahiri = 43°36'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

MARCH 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 0	9♓59'08	6♐17	19°D10	2♈46	28♉47	5♓36	3♈24	19♐50	13°R35	26°R27	19°R57	20♏56	29♓10	26♓26	W 1
T 2	10 39 57	10°59'54	19°33	19♒12	4° 0	29°24	5°51	3°31	19°51	13♍33	26♋26	19♏56	20°52	29°17	26°30	T 2
F 3	10 43 53	12° 0'39	2♑29	19°20	5°15	0♊ 1	6° 5	3°38	19°52	13°32	26°26	19°54	20°49	29°24	26°34	F 3
S 4	10 47 50	13° 1'24	15° 9	19°36	6°30	0°38	6°19	3°45	19°54	13°30	26°25	19°50	20°46	29°30	26°38	S 4
S 5	10 51 46	14° 2'07	27°35	19°57	7°44	1°15	6°33	3°52	19°55	13°28	26°24	19°43	20°43	29°37	26°41	S 5
M 6	10 55 43	15° 2'50	9♒51	20°24	8°59	1°52	6°48	3°59	19°56	13°26	26°23	19°33	20°40	29°44	26°45	M 6
T 7	10 59 39	16° 3'31	21°59	20°57	10°13	2°30	7° 2	4° 6	19°57	13°25	26°23	19°21	20°36	29°51	26°49	T 7
W 8	11 3 36	17° 4'11	4♓ 0	21°34	11°28	3° 7	7°16	4°13	19°58	13°23	26°22	19° 9	20°33	29°57	26°53	W 8
T 9	11 7 32	18° 4'50	15°56	22°15	12°42	3°44	7°30	4°21	19°59	13°21	26°21	18°56	20°30	0♈ 4	26°57	T 9
F 10	11 11 29	19° 5'27	27°48	23° 1	13°56	4°22	7°44	4°28	20° 0	13°20	26°20	18°45	20°27	0°11	27° 1	F 10
S 11	11 15 26	20° 6'04	9♈38	23°50	15°11	4°59	7°59	4°35	20° 0	13°18	26°20	18°36	20°24	0°17	27° 4	S 11
S 12	11 19 22	21° 6'38	21°27	24°43	16°25	5°37	8°13	4°42	20° 1	13°16	26°19	18°30	20°21	0°24	27° 8	S 12
M13	11 23 19	22° 7'11	3♉17	25°39	17°39	6°14	8°27	4°49	20° 2	13°15	26°18	18°26	20°17	0°31	27°12	M13
T 14	11 27 15	23° 7'43	15°13	26°37	18°53	6°52	8°41	4°56	20° 2	13°13	26°18	18°D25	20°14	0°37	27°16	T 14
W15	11 31 12	24° 8'13	27°18	27°39	20° 8	7°29	8°55	5° 4	20° 3	13°11	26°17	18°25	20°11	0°44	27°20	W15
T 16	11 35 8	25° 8'41	9♊36	28°43	21°22	8° 7	9° 9	5°11	20° 4	13°10	26°17	18°26	20° 8	0°51	27°24	T 16
F 17	11 39 5	26° 9'07	22°12	29°49	22°36	8°44	9°23	5°18	20° 4	13° 8	26°16	18°R27	20° 5	0°57	27°27	F 17
S 18	11 43 1	27° 9'32	5♋10	0♓57	23°50	9°22	9°37	5°25	20° 4	13° 6	26°16	18°26	20° 2	1° 4	27°31	S 18
S 19	11 46 58	28° 9'55	18°36	2° 8	25° 4	9°59	9°51	5°33	20° 5	13° 5	26°15	18°24	19°58	1°11	27°35	S 19
M20	11 50 55	29°10'16	2♌31	3°20	26°18	10°37	10° 5	5°40	20° 5	13° 3	26°15	18°20	19°55	1°18	27°39	M20
T 21	11 54 51	0♈10'35	16°55	4°34	27°32	11°15	10°19	5°47	20° 5	13° 2	26°14	18°14	19°52	1°24	27°43	T 21
W22	11 58 48	1°10'52	1♍45	5°50	28°46	11°52	10°33	5°54	20° 6	13° 0	26°14	18° 7	19°49	1°31	27°47	W22
T 23	12 2 44	2°11'07	16°54	7° 8	29°59	12°30	10°47	6° 2	20° 6	12°58	26°13	18° 0	19°46	1°38	27°51	T 23
F 24	12 6 41	3°11'21	2♎12	8°27	1♉13	13° 7	11° 0	6° 9	20° 6	12°57	26°13	17°53	19°42	1°44	27°54	F 24
S 25	12 10 37	4°11'32	17°29	9°47	2°27	13°45	11°14	6°16	20°R 6	12°55	26°13	17°48	19°39	1°51	27°58	S 25
S 26	12 14 34	5°11'43	2♏34	11° 9	3°41	14°23	11°28	6°24	20° 6	12°54	26°12	17°46	19°36	1°58	28° 2	S 26
M27	12 18 30	6°11'52	17°18	12°32	4°54	15° 1	11°42	6°31	20° 6	12°52	26°12	17°D45	19°33	2° 4	28° 6	M27
T 28	12 22 27	7°11'59	1♐37	13°57	6° 8	15°38	11°55	6°38	20° 6	12°51	26°12	17°45	19°30	2°11	28°10	T 28
W29	12 26 23	8°12'05	15°28	15°23	7°21	16°16	12° 9	6°45	20° 5	12°49	26°11	17°47	19°27	2°18	28°14	W29
T 30	12 30 20	9°12'09	28°52	16°51	8°35	16°54	12°22	6°53	20° 5	12°48	26°11	17°48	19°23	2°24	28°17	T 30
F 31	12 34 17	10♈12'12	11♑52	18♓19	9♉48	17♊31	12♓36	7♈ 0	20♐ 5	12♍46	26♋11	17°R48	19♏20	2♈31	28♓21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s46	19s47	1n26	12s40	2n25	0s 8	1s20	20n58	1n15	10s 0	0s40	0s25	1s55	22s48	0n 4	6n51	0n28	17n 2	3s44	17s35	17s51	3n23	2n26	4n10
T 2	7 23	20 21	2 30	12 51	2 12	0n23	1 18	21 6	1 16	9 55	0 40	0 23	1 55	22 48	0 4	6 51	0 28	17 3	3 44	17 35	17 50	3 26	2 27	4 10
F 3	7 0	19 48	3 26	13 0	2 0	0 54	1 17	21 14	1 16	9 50	0 40	0 20	1 55	22 48	0 4	6 52	0 28	17 3	3 43	17 35	17 49	3 28	2 29	4 10
S 4	6 37	18 16	4 10	13 7	1 48	1 24	1 15	21 23	1 17	9 45	0 40	0 17	1 55	22 49	0 4	6 52	0 28	17 3	3 43	17 34	17 49	3 30	2 30	4 10
S 5	6 14	15 54	4 41	13 13	1 35	1 55	1 14	21 31	1 17	9 39	0 40	0 14	1 55	22 49	0 4	6 53	0 28	17 3	3 43	17 32	17 48	3 32	2 31	4 10
M 6	5 51	12 51	4 58	13 16	1 23	2 26	1 12	21 38	1 17	9 34	0 40	0 12	1 55	22 49	0 4	6 54	0 28	17 4	3 43	17 29	17 47	3 34	2 33	4 10
T 7	5 28	9 18	5 2	13 17	1 11	2 56	1 10	21 46	1 18	9 29	0 40	0 9	1 55	22 49	0 4	6 54	0 28	17 4	3 43	17 26	17 46	3 36	2 34	4 10
W 8	5 4	5 24	4 53	13 17	0 59	3 27	1 8	21 54	1 18	9 24	0 40	0 6	1 55	22 49	0 4	6 55	0 28	17 4	3 43	17 23	17 45	3 38	2 35	4 10
T 9	4 41	1 21	4 30	13 15	0 47	3 57	1 7	22 1	1 18	9 19	0 40	0 3	1 55	22 49	0 4	6 56	0 28	17 4	3 43	17 19	17 44	3 40	2 37	4 9
F 10	4 17	2n45	3 56	13 11	0 35	4 28	1 5	22 9	1 19	9 14	0 40	0 0	1 55	22 49	0 4	6 56	0 28	17 5	3 43	17 16	17 43	3 43	2 38	4 9
S 11	3 54	6 44	3 12	13 6	0 24	4 58	1 3	22 16	1 19	9 8	0 40	0n 2	1 55	22 49	0 4	6 57	0 28	17 5	3 42	17 14	17 43	3 45	2 40	4 9
S 12	3 30	10 27	2 19	12 59	0 13	5 28	1 1	22 23	1 19	9 3	0 40	0 5	1 55	22 49	0 4	6 58	0 28	17 5	3 42	17 12	17 42	3 47	2 41	4 9
M13	3 6	13 47	1 20	12 50	0 3	5 58	0 59	22 30	1 20	8 58	0 41	0 8	1 55	22 49	0 4	6 58	0 28	17 5	3 42	17 11	17 41	3 49	2 43	4 9
T 14	2 42	16 33	0 17	12 40	0s 8	6 28	0 56	22 36	1 20	8 53	0 41	0 11	1 55	22 49	0 4	6 59	0 28	17 6	3 42	17 11	17 40	3 51	2 44	4 9
W15	2 19	18 38	0s48	12 28	0 18	6 58	0 54	22 43	1 20	8 48	0 41	0 14	1 55	22 49	0 4	7 0	0 28	17 6	3 42	17 11	17 39	3 53	2 45	4 9
T 16	1 55	19 53	1 52	12 15	0 27	7 28	0 52	22 49	1 21	8 43	0 41	0 17	1 55	22 49	0 4	7 0	0 28	17 6	3 42	17 11	17 38	3 55	2 47	4 9
F 17	1 31	20 10	2 52	12 1	0 36	7 57	0 50	22 55	1 21	8 37	0 41	0 20	1 55	22 49	0 4	7 1	0 28	17 6	3 42	17 11	17 38	3 57	2 48	4 9
S 18	1 7	19 25	3 45	11 45	0 45	8 27	0 47	23 1	1 21	8 32	0 41	0 22	1 55	22 49	0 4	7 1	0 28	17 6	3 42	17 11	17 37	3 59	2 50	4 9
S 19	0 43	17 33	4 28	11 28	0 53	8 56	0 45	23 7	1 21	8 27	0 41	0 25	1 55	22 49	0 4	7 2	0 28	17 7	3 41	17 11	17 36	4 2	2 51	4 9
M20	0 20	14 38	4 56	11 10	1 1	9 25	0 42	23 13	1 22	8 22	0 41	0 28	1 55	22 49	0 4	7 3	0 28	17 7	3 41	17 9	17 35	4 4	2 53	4 9
T 21	0n 4	10 45	5 8	10 50	1 9	9 54	0 40	23 18	1 22	8 17	0 41	0 31	1 55	22 50	0 4	7 3	0 28	17 7	3 41	17 8	17 34	4 6	2 54	4 8
W22	0 28	6 6	4 59	10 29	1 16	10 22	0 37	23 24	1 22	8 12	0 41	0 34	1 55	22 50	0 4	7 4	0 28	17 7	3 41	17 6	17 33	4 8	2 56	4 8
T 23	0 52	0 59	4 30	10 7	1 23	10 50	0 35	23 29	1 22	8 7	0 42	0 37	1 55	22 50	0 4	7 5	0 28	17 8	3 41	17 4	17 33	4 10	2 57	4 8
F 24	1 16	4s15	3 41	9 44	1 30	11 18	0 32	23 34	1 22	8 2	0 42	0 39	1 55	22 50	0 4	7 5	0 28	17 8	3 41	17 2	17 32	4 12	2 59	4 8
S 25	1 39	9 13	2 36	9 19	1 36	11 46	0 30	23 39	1 23	7 56	0 42	0 42	1 55	22 50	0 4	7 6	0 28	17 8	3 41	17 1	17 31	4 14	3 0	4 8
S 26	2 3	13 33	1 21	8 54	1 42	12 14	0 27	23 43	1 23	7 51	0 42	0 45	1 55	22 50	0 4	7 6	0 28	17 8	3 40	17 0	17 30	4 16	3 2	4 8
M27	2 27	16 54	0 2	8 27	1 47	12 41	0 24	23 48	1 23	7 46	0 42	0 48	1 55	22 50	0 4	7 7	0 28	17 8	3 40	17 0	17 29	4 18	3 3	4 8
T 28	2 50	19 6	1n15	8 0	1 52	13 8	0 21	23 52	1 23	7 41	0 42	0 51	1 55	22 50	0 4	7 7	0 28	17 9	3 40	17 0	17 28	4 20	3 4	4 8
W29	3 14	20 4	2 25	7 31	1 57	13 34	0 18	23 56	1 23	7 36	0 42	0 54	1 55	22 50	0 4	7 8	0 28	17 9	3 40	17 0	17 27	4 23	3 6	4 8
T 30	3 37	19 50	3 25	7 1	2 1	14 0	0 16	24 0	1 24	7 31	0 42	0 56	1 56	22 50	0 4	7 9	0 28	17 9	3 40	17 0	17 27	4 25	3 7	4 8
F 31	4n 1	18s32	4n12	6s30	2s 5	14n26	0s13	24n 4	1n24	7s26	0s43	0n59	1s56	22s50	0n 4	7n 9	0n28	17n 9	3s40	17s 1	17s26	4n27	3n 9	4n 8

Julian Day Number = 2966230.5, Delta T = 01h48m15s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'05, Lahiri = 43°36'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

APRIL 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 13	11♈12'13	24♑31	19♓49	11♉ 1	18♊ 9	12♓50	7♈ 7	20°R 5	12°R45	26°R11	17°R47	19♏17	2♈38	28♓25	S 1
S 2	12 42 10	12°12'13	6♒54	21°20	12°15	18°47	13° 3	7°15	20♐ 4	12♍43	26♋10	17♏45	19°14	2°44	28°29	S 2
M 3	12 46 6	13°12'11	19° 3	22°52	13°28	19°25	13°16	7°22	20° 4	12°42	26°10	17°41	19°11	2°51	28°33	M 3
T 4	12 50 3	14°12'08	1♓ 4	24°26	14°41	20° 3	13°30	7°29	20° 3	12°41	26°10	17°35	19° 8	2°58	28°36	T 4
W 5	12 53 59	15°12'03	12°58	26° 0	15°54	20°40	13°43	7°37	20° 3	12°39	26°10	17°29	19° 4	3° 4	28°40	W 5
T 6	12 57 56	16°11'56	24°49	27°36	17° 7	21°18	13°56	7°44	20° 2	12°38	26°10	17°23	19° 1	3°11	28°44	T 6
F 7	13 1 52	17°11'47	6♈38	29°13	18°20	21°56	14° 9	7°51	20° 1	12°37	26°10	17°18	18°58	3°18	28°48	F 7
S 8	13 5 49	18°11'37	18°28	0♈51	19°33	22°34	14°22	7°58	20° 1	12°35	26°10	17°14	18°55	3°25	28°51	S 8
S 9	13 9 46	19°11'24	0♉21	2°31	20°46	23°12	14°36	8° 5	20° 0	12°34	26°D10	17°11	18°52	3°31	28°55	S 9
M10	13 13 42	20°11'10	12°18	4°12	21°59	23°50	14°49	8°13	19°59	12°33	26°10	17°D 9	18°48	3°38	28°59	M10
T 11	13 17 39	21°10'54	24°22	5°54	23°12	24°27	15° 1	8°20	19°58	12°31	26°10	17°10	18°45	3°45	29° 2	T 11
W12	13 21 35	22°10'36	6♊35	7°37	24°25	25° 5	15°14	8°27	19°57	12°30	26°10	17°11	18°42	3°51	29° 6	W12
T 13	13 25 32	23°10'15	19° 0	9°21	25°37	25°43	15°27	8°34	19°56	12°29	26°10	17°12	18°39	3°58	29° 9	T 13
F 14	13 29 28	24° 9'53	1♋40	11° 7	26°50	26°21	15°40	8°41	19°55	12°28	26°10	17°14	18°36	4° 5	29°13	F 14
S 15	13 33 25	25° 9'28	14°40	12°54	28° 3	26°59	15°53	8°49	19°54	12°27	26°10	17°15	18°33	4°11	29°17	S 15
S 16	13 37 21	26° 9'01	28° 1	14°42	29°15	27°37	16° 5	8°56	19°53	12°26	26°10	17°R15	18°29	4°18	29°20	S 16
M17	13 41 18	27° 8'32	11♌46	16°32	0♊27	28°15	16°18	9° 3	19°52	12°24	26°10	17°15	18°26	4°25	29°24	M17
T 18	13 45 15	28° 8'00	25°55	18°23	1°40	28°53	16°30	9°10	19°51	12°23	26°11	17°13	18°23	4°31	29°27	T 18
W19	13 49 11	29° 7'27	10♍28	20°15	2°52	29°30	16°43	9°17	19°50	12°22	26°11	17°11	18°20	4°38	29°31	W19
T 20	13 53 8	0♉ 6'51	25°19	22° 8	4° 4	0♋ 8	16°55	9°24	19°48	12°21	26°11	17° 9	18°17	4°45	29°34	T 20
F 21	13 57 4	1° 6'12	10♎23	24° 3	5°16	0°46	17° 7	9°31	19°47	12°20	26°11	17° 7	18°13	4°51	29°37	F 21
S 22	14 1 1	2° 5'32	25°30	25°59	6°28	1°24	17°19	9°38	19°46	12°19	26°12	17° 5	18°10	4°58	29°41	S 22
S 23	14 4 57	3° 4'50	10♏32	27°57	7°40	2° 2	17°31	9°45	19°44	12°18	26°12	17°D 5	18° 7	5° 5	29°44	S 23
M24	14 8 54	4° 4'06	25°19	29°55	8°52	2°40	17°43	9°52	19°43	12°17	26°12	17° 5	18° 4	5°11	29°48	M24
T 25	14 12 50	5° 3'20	9♐46	1♉55	10° 4	3°18	17°55	9°58	19°41	12°17	26°13	17° 5	18° 1	5°18	29°51	T 25
W26	14 16 47	6° 2'32	23°47	3°56	11°15	3°55	18° 7	10° 5	19°40	12°16	26°13	17° 6	17°58	5°25	29°54	W26
T 27	14 20 44	7° 1'43	7♑21	5°58	12°27	4°33	18°19	10°12	19°38	12°15	26°13	17° 7	17°54	5°31	29°57	T 27
F 28	14 24 40	8° 0'52	20°29	8° 1	13°38	5°11	18°31	10°19	19°36	12°14	26°14	17° 8	17°51	5°38	0♈ 1	F 28
S 29	14 28 37	8°59'59	3♒14	10° 5	14°50	5°49	18°42	10°26	19°35	12°13	26°14	17° 8	17°48	5°45	0° 4	S 29
S 30	14 32 33	9♉59'04	15♒39	12♉10	16♊ 1	6♋27	18♓54	10♈32	19♐33	12♍12	26♋15	17°R 8	17♏45	5♈52	0♈ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	16s21	4n46	5s58	2s 8	14n52	0s10	24n 7	1n24	7s21	0s43	1n 2	1s56	22s50	0n 4	7n10	0n28	17n 9	3s40	17s 0	17s25	4n29	3n10	4n 8
S 2	4 47	13 28	5 6	5 25	2 11	15 17	0 7	24 11	1 24	7 16	0 43	1 5	1 56	22 50	0 4	7 10	0 28	17 9	3 40	17 0	17 24	4 31	3 12	4 8
M 3	5 10	10 3	5 11	4 51	2 13	15 42	0 4	24 14	1 24	7 11	0 43	1 8	1 56	22 49	0 4	7 11	0 28	17 10	3 39	16 58	17 23	4 33	3 13	4 8
T 4	5 34	6 17	5 3	4 16	2 16	16 6	0 1	24 17	1 24	7 6	0 43	1 10	1 56	22 49	0 4	7 11	0 28	17 10	3 39	16 57	17 22	4 35	3 15	4 8
W 5	5 57	2 18	4 41	3 41	2 17	16 31	0n 2	24 20	1 24	7 1	0 43	1 13	1 56	22 49	0 4	7 12	0 28	17 10	3 39	16 55	17 21	4 37	3 16	4 8
T 6	6 19	1n45	4 8	3 4	2 18	16 54	0 5	24 23	1 24	6 56	0 43	1 16	1 56	22 49	0 4	7 12	0 28	17 10	3 39	16 54	17 21	4 39	3 18	4 8
F 7	6 42	5 44	3 24	2 26	2 19	17 17	0 8	24 25	1 25	6 51	0 43	1 19	1 56	22 49	0 4	7 13	0 28	17 10	3 39	16 52	17 20	4 41	3 19	4 8
S 8	7 5	9 31	2 31	1 48	2 20	17 40	0 11	24 27	1 25	6 47	0 44	1 22	1 56	22 49	0 4	7 13	0 28	17 10	3 39	16 51	17 19	4 43	3 21	4 8
S 9	7 27	12 56	1 31	1 9	2 20	18 3	0 15	24 30	1 25	6 42	0 44	1 24	1 56	22 49	0 4	7 14	0 28	17 11	3 39	16 50	17 18	4 45	3 22	4 8
M10	7 50	15 50	0 27	0 29	2 19	18 25	0 18	24 31	1 25	6 37	0 44	1 27	1 56	22 49	0 4	7 14	0 28	17 11	3 38	16 50	17 17	4 47	3 24	4 8
T 11	8 12	18 5	0s40	0n12	2 18	18 46	0 21	24 33	1 25	6 32	0 44	1 30	1 56	22 49	0 4	7 15	0 28	17 11	3 38	16 50	17 16	4 50	3 25	4 8
W12	8 34	19 31	1 45	0 54	2 17	19 7	0 24	24 35	1 25	6 27	0 44	1 33	1 56	22 49	0 4	7 15	0 28	17 11	3 38	16 50	17 15	4 52	3 26	4 8
T 13	8 56	20 2	2 47	1 37	2 15	19 27	0 27	24 36	1 25	6 22	0 44	1 35	1 56	22 49	0 4	7 16	0 28	17 11	3 38	16 51	17 14	4 54	3 28	4 8
F 14	9 18	19 33	3 41	2 20	2 13	19 47	0 30	24 37	1 25	6 18	0 44	1 38	1 56	22 49	0 4	7 16	0 28	17 11	3 38	16 51	17 14	4 56	3 29	4 8
S 15	9 40	18 3	4 26	3 4	2 10	20 7	0 33	24 38	1 25	6 13	0 45	1 41	1 57	22 49	0 4	7 17	0 28	17 11	3 38	16 51	17 13	4 58	3 31	4 8
S 16	10 1	15 32	4 58	3 48	2 6	20 26	0 37	24 39	1 25	6 8	0 45	1 43	1 57	22 49	0 4	7 17	0 28	17 11	3 38	16 51	17 12	5 0	3 32	4 8
M17	10 23	12 5	5 14	4 34	2 3	20 44	0 40	24 40	1 25	6 3	0 45	1 46	1 57	22 49	0 4	7 18	0 28	17 12	3 37	16 51	17 11	5 2	3 34	4 8
T 18	10 44	7 53	5 12	5 19	1 58	21 2	0 43	24 40	1 25	5 59	0 45	1 49	1 57	22 49	0 4	7 18	0 28	17 12	3 37	16 51	17 10	5 4	3 35	4 8
W19	11 5	3 6	4 50	6 6	1 53	21 19	0 46	24 41	1 25	5 54	0 45	1 51	1 57	22 49	0 4	7 18	0 28	17 12	3 37	16 50	17 9	5 6	3 36	4 8
T 20	11 26	1s58	4 9	6 53	1 48	21 36	0 49	24 41	1 25	5 49	0 45	1 54	1 57	22 48	0 4	7 19	0 28	17 12	3 37	16 50	17 8	5 8	3 38	4 8
F 21	11 46	6 59	3 9	7 40	1 42	21 52	0 52	24 41	1 25	5 45	0 45	1 57	1 57	22 48	0 4	7 19	0 28	17 12	3 37	16 49	17 7	5 10	3 39	4 8
S 22	12 7	11 36	1 57	8 28	1 36	22 8	0 55	24 40	1 25	5 40	0 46	1 59	1 57	22 48	0 4	7 19	0 28	17 12	3 37	16 49	17 7	5 12	3 41	4 8
S 23	12 27	15 27	0 36	9 16	1 29	22 23	0 59	24 40	1 25	5 36	0 46	2 2	1 57	22 48	0 4	7 20	0 28	17 12	3 37	16 48	17 6	5 14	3 42	4 8
M24	12 47	18 13	0n46	10 5	1 22	22 38	1 2	24 39	1 25	5 31	0 46	2 5	1 57	22 48	0 4	7 20	0 28	17 12	3 36	16 48	17 5	5 16	3 43	4 9
T 25	13 6	19 43	2 3	10 53	1 14	22 51	1 5	24 38	1 25	5 27	0 46	2 7	1 57	22 48	0 4	7 20	0 28	17 12	3 36	16 49	17 4	5 18	3 45	4 9
W26	13 26	19 57	3 10	11 42	1 6	23 5	1 8	24 37	1 25	5 22	0 46	2 10	1 58	22 48	0 4	7 21	0 28	17 12	3 36	16 49	17 3	5 20	3 46	4 9
T 27	13 45	18 59	4 4	12 30	0 58	23 17	1 11	24 36	1 25	5 18	0 46	2 12	1 58	22 48	0 4	7 21	0 28	17 12	3 36	16 49	17 2	5 22	3 47	4 9
F 28	14 4	17 2	4 44	13 18	0 49	23 29	1 14	24 35	1 25	5 13	0 47	2 15	1 58	22 48	0 4	7 21	0 28	17 12	3 36	16 49	17 1	5 24	3 49	4 9
S 29	14 23	14 17	5 8	14 7	0 39	23 40	1 17	24 33	1 25	5 9	0 47	2 17	1 58	22 47	0 4	7 22	0 28	17 12	3 36	16 49	17 0	5 26	3 50	4 9
S 30	14n42	10s58	5n17	14n54	0s29	23n51	1n20	24n31	1n25	5s 5	0s47	2n20	1s58	22s47	0n 4	7n22	0n28	17n12	3s36	16s49	17s 0	5n28	3n51	4n 9

Julian Day Number = 2966261.5, Delta T = 01h48m16s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'09, Lahiri = 43°36'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

MAY 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 30	10♉58'08	27♒49	14♉15	17♊12	7♋ 5	19♓ 5	10♈39	19°R31	12°R12	26♋15	17°R 8	17♏42	5♈58	0♈10	M 1
T 2	14 40 26	11°57'10	9♓47	16°20	18°24	7°43	19°17	10°46	19♐30	12♍11	26°16	17♏ 8	17°39	6° 5	0°13	T 2
W 3	14 44 23	12°56'10	21°39	18°26	19°35	8°20	19°28	10°52	19°28	12°10	26°16	17° 7	17°35	6°12	0°16	W 3
T 4	14 48 19	13°55'08	3♈28	20°32	20°46	8°58	19°39	10°59	19°26	12°10	26°17	17° 7	17°32	6°18	0°19	T 4
F 5	14 52 16	14°54'05	15°17	22°37	21°57	9°36	19°50	11° 5	19°24	12° 9	26°17	17° 6	17°29	6°25	0°22	F 5
S 6	14 56 12	15°53'00	27°10	24°41	23° 7	10°14	20° 1	11°12	19°22	12° 9	26°18	17° 6	17°26	6°32	0°25	S 6
S 7	15 0 9	16°51'53	9♉ 9	26°44	24°18	10°52	20°12	11°18	19°20	12° 8	26°19	17°D 6	17°23	6°38	0°28	S 7
M 8	15 4 6	17°50'44	21°17	28°46	25°29	11°30	20°23	11°25	19°18	12° 8	26°19	17°R 6	17°19	6°45	0°31	M 8
T 9	15 8 2	18°49'34	3♊34	0♊46	26°39	12° 8	20°33	11°31	19°16	12° 7	26°20	17° 6	17°16	6°52	0°34	T 9
W10	15 11 59	19°48'21	16° 2	2°44	27°50	12°45	20°44	11°37	19°14	12° 7	26°21	17° 6	17°13	6°58	0°37	W10
T 11	15 15 55	20°47'06	28°44	4°39	29° 0	13°23	20°54	11°43	19°12	12° 6	26°21	17° 5	17°10	7° 5	0°40	T 11
F 12	15 19 52	21°45'50	11♋39	6°32	0♋10	14° 1	21° 5	11°50	19°10	12° 6	26°22	17° 5	17° 7	7°12	0°42	F 12
S 13	15 23 48	22°44'31	24°49	8°22	1°21	14°39	21°15	11°56	19° 8	12° 6	26°23	17° 4	17° 4	7°18	0°45	S 13
S 14	15 27 45	23°43'10	8♌15	10° 8	2°31	15°17	21°25	12° 2	19° 5	12° 5	26°24	17° 4	17° 0	7°25	0°48	S 14
M15	15 31 41	24°41'47	21°59	11°51	3°40	15°55	21°35	12° 8	19° 3	12° 5	26°24	17°D 4	16°57	7°32	0°50	M15
T 16	15 35 38	25°40'21	5♍59	13°31	4°50	16°32	21°45	12°14	19° 1	12° 5	26°25	17° 4	16°54	7°38	0°53	T 16
W17	15 39 35	26°38'54	20°15	15° 6	6° 0	17°10	21°55	12°20	18°59	12° 5	26°26	17° 4	16°51	7°45	0°55	W17
T 18	15 43 31	27°37'24	4♎45	16°37	7° 9	17°48	22° 5	12°26	18°57	12° 4	26°27	17° 5	16°48	7°52	0°58	T 18
F 19	15 47 28	28°35'52	19°24	18° 4	8°19	18°26	22°14	12°31	18°54	12° 4	26°28	17° 6	16°45	7°58	1° 0	F 19
S 20	15 51 24	29°34'18	4♏ 9	19°26	9°28	19° 4	22°24	12°37	18°52	12° 4	26°29	17° 7	16°41	8° 5	1° 3	S 20
S 21	15 55 21	0♊32'43	18°51	20°44	10°37	19°41	22°33	12°43	18°50	12° 4	26°29	17°R 7	16°38	8°12	1° 5	S 21
M22	15 59 17	1°31'05	3♐25	21°58	11°46	20°19	22°42	12°49	18°47	12° 4	26°30	17° 6	16°35	8°18	1° 7	M22
T 23	16 3 14	2°29'26	17°44	23° 7	12°55	20°57	22°51	12°54	18°45	12°D 4	26°31	17° 5	16°32	8°25	1°10	T 23
W24	16 7 10	3°27'46	1♑43	24°11	14° 4	21°35	23° 0	13° 0	18°42	12° 4	26°32	17° 3	16°29	8°32	1°12	W24
T 25	16 11 7	4°26'03	15°20	25°10	15°13	22°12	23° 9	13° 5	18°40	12° 4	26°33	17° 1	16°25	8°38	1°14	T 25
F 26	16 15 4	5°24'19	28°33	26° 4	16°21	22°50	23°18	13°11	18°38	12° 4	26°34	16°58	16°22	8°45	1°16	F 26
S 27	16 19 0	6°22'34	11♒22	26°53	17°30	23°28	23°26	13°16	18°35	12° 4	26°35	16°56	16°19	8°52	1°18	S 27
S 28	16 22 57	7°20'47	23°51	27°38	18°38	24° 6	23°35	13°21	18°33	12° 4	26°36	16°55	16°16	8°58	1°20	S 28
M29	16 26 53	8°18'59	6♓ 3	28°17	19°46	24°44	23°43	13°27	18°30	12° 5	26°37	16°D54	16°13	9° 5	1°22	M29
T 30	16 30 50	9°17'09	18° 3	28°51	20°54	25°21	23°51	13°32	18°28	12° 5	26°38	16°54	16°10	9°12	1°24	T 30
W31	16 34 46	10♊15'18	29♓55	29♊20	22♋ 2	25♋59	23♓59	13♈37	18♐25	12♍ 5	26♋39	16♏55	16♏ 6	9♈18	1♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	7s15	5n12	15n41	0s19	24n 1	1n23	24n29	1n25	5s 1	0s47	2n22	1s58	22s47	0n 4	7n22	0n28	17n13	3s35	16s49	16s59	5n30	3n53	4n 9
T 2	15 18	3 19	4 53	16 27	0 9	24 11	1 26	24 27	1 25	4 56	0 47	2 25	1 58	22 47	0 4	7 23	0 28	17 13	3 35	16 49	16 58	5 32	3 54	4 9
W 3	15 36	0n44	4 22	17 13	0n 2	24 19	1 29	24 25	1 25	4 52	0 47	2 27	1 58	22 47	0 4	7 23	0 28	17 13	3 35	16 49	16 57	5 34	3 55	4 9
T 4	15 54	4 44	3 39	17 57	0 13	24 27	1 31	24 22	1 25	4 48	0 48	2 29	1 59	22 47	0 3	7 23	0 28	17 13	3 35	16 49	16 56	5 36	3 57	4 9
F 5	16 11	8 33	2 48	18 40	0 24	24 35	1 34	24 19	1 25	4 44	0 48	2 32	1 59	22 47	0 3	7 23	0 28	17 13	3 35	16 49	16 55	5 38	3 58	4 9
S 6	16 28	12 5	1 49	19 21	0 34	24 42	1 37	24 17	1 25	4 40	0 48	2 34	1 59	22 47	0 3	7 23	0 28	17 13	3 35	16 49	16 54	5 40	3 59	4 9
S 7	16 45	15 8	0 44	20 1	0 45	24 48	1 40	24 14	1 25	4 36	0 48	2 37	1 59	22 46	0 3	7 24	0 28	17 13	3 35	16 49	16 53	5 42	4 0	4 10
M 8	17 1	17 34	0s23	20 39	0 56	24 53	1 42	24 10	1 25	4 31	0 48	2 39	1 59	22 46	0 3	7 24	0 28	17 13	3 35	16 49	16 52	5 44	4 2	4 10
T 9	17 17	19 14	1 30	21 14	1 7	24 58	1 45	24 7	1 25	4 27	0 49	2 41	1 59	22 46	0 3	7 24	0 28	17 13	3 34	16 49	16 52	5 47	4 3	4 10
W10	17 33	19 59	2 34	21 48	1 17	25 2	1 48	24 3	1 25	4 24	0 49	2 44	1 59	22 46	0 3	7 24	0 28	17 13	3 34	16 49	16 51	5 49	4 4	4 10
T 11	17 49	19 44	3 31	22 20	1 27	25 5	1 50	24 0	1 25	4 20	0 49	2 46	2 0	22 46	0 3	7 24	0 28	17 13	3 34	16 49	16 50	5 51	4 5	4 10
F 12	18 4	18 27	4 19	22 49	1 36	25 8	1 53	23 56	1 25	4 16	0 49	2 48	2 0	22 46	0 3	7 24	0 28	17 13	3 34	16 48	16 49	5 53	4 6	4 10
S 13	18 19	16 11	4 54	23 16	1 45	25 10	1 55	23 51	1 25	4 12	0 49	2 50	2 0	22 45	0 3	7 25	0 28	17 13	3 34	16 48	16 48	5 55	4 8	4 10
S 14	18 34	13 0	5 14	23 40	1 54	25 11	1 57	23 47	1 24	4 8	0 49	2 53	2 0	22 45	0 3	7 25	0 28	17 13	3 34	16 48	16 47	5 57	4 9	4 10
M15	18 48	9 5	5 16	24 2	2 1	25 12	2 0	23 43	1 24	4 4	0 50	2 55	2 0	22 45	0 3	7 25	0 28	17 13	3 34	16 48	16 46	5 59	4 10	4 10
T 16	19 2	4 35	5 0	24 22	2 8	25 12	2 2	23 38	1 24	4 1	0 50	2 57	2 0	22 45	0 3	7 25	0 28	17 13	3 34	16 48	16 45	6 1	4 11	4 11
W17	19 15	0s15	4 26	24 39	2 14	25 11	2 4	23 33	1 24	3 57	0 50	2 59	2 1	22 45	0 3	7 25	0 28	17 13	3 33	16 48	16 44	6 3	4 12	4 11
T 18	19 29	5 9	3 34	24 54	2 20	25 10	2 6	23 28	1 24	3 53	0 50	3 1	2 1	22 45	0 3	7 25	0 28	17 13	3 33	16 48	16 44	6 4	4 13	4 11
F 19	19 42	9 49	2 28	25 7	2 24	25 8	2 8	23 23	1 24	3 50	0 50	3 3	2 1	22 44	0 3	7 25	0 28	17 13	3 33	16 49	16 43	6 6	4 14	4 11
S 20	19 54	13 55	1 11	25 18	2 28	25 5	2 10	23 18	1 24	3 46	0 51	3 5	2 1	22 44	0 3	7 25	0 28	17 13	3 33	16 49	16 42	6 8	4 15	4 11
S 21	20 7	17 8	0n10	25 26	2 30	25 2	2 12	23 12	1 24	3 43	0 51	3 7	2 1	22 44	0 3	7 25	0 28	17 12	3 33	16 49	16 41	6 10	4 16	4 11
M22	20 18	19 13	1 29	25 33	2 32	24 57	2 14	23 7	1 24	3 40	0 51	3 9	2 1	22 44	0 3	7 25	0 28	17 12	3 33	16 49	16 40	6 12	4 17	4 11
T 23	20 30	20 1	2 42	25 37	2 33	24 53	2 15	23 1	1 23	3 36	0 51	3 11	2 2	22 44	0 3	7 25	0 28	17 12	3 33	16 48	16 39	6 14	4 18	4 11
W24	20 41	19 32	3 42	25 40	2 33	24 47	2 17	22 55	1 23	3 33	0 52	3 13	2 2	22 43	0 3	7 25	0 28	17 12	3 33	16 48	16 38	6 16	4 19	4 12
T 25	20 52	17 56	4 29	25 41	2 31	24 41	2 19	22 49	1 23	3 30	0 52	3 15	2 2	22 43	0 3	7 25	0 28	17 12	3 32	16 47	16 37	6 18	4 20	4 12
F 26	21 2	15 24	5 0	25 41	2 29	24 35	2 20	22 42	1 23	3 26	0 52	3 17	2 2	22 43	0 3	7 25	0 28	17 12	3 32	16 47	16 36	6 20	4 21	4 12
S 27	21 12	12 12	5 14	25 38	2 25	24 28	2 21	22 36	1 23	3 23	0 52	3 19	2 2	22 43	0 3	7 25	0 28	17 12	3 32	16 46	16 35	6 22	4 22	4 12
S 28	21 22	8 32	5 13	25 35	2 21	24 20	2 23	22 29	1 23	3 20	0 52	3 21	2 3	22 43	0 3	7 25	0 28	17 12	3 32	16 46	16 35	6 24	4 23	4 12
M29	21 31	4 35	4 58	25 30	2 15	24 11	2 24	22 22	1 23	3 17	0 53	3 23	2 3	22 43	0 3	7 25	0 28	17 12	3 32	16 45	16 34	6 26	4 24	4 12
T 30	21 40	0 32	4 30	25 23	2 8	24 2	2 25	22 15	1 23	3 14	0 53	3 25	2 3	22 42	0 3	7 25	0 28	17 12	3 32	16 45	16 33	6 28	4 25	4 12
W31	21n49	3n30	3n51	25n15	2n 0	23n52	2n26	22n 8	1n22	3s11	0s53	3n26	2s 3	22s42	0n 3	7n25	0n28	17n12	3s32	16s46	16s32	6n30	4n26	4n13

Julian Day Number = 2966291.5, Delta T = 01h48m17s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'14, Lahiri = 43°36'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

JUNE 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 43	11♊13'25	11♈44	29♊44	23♋ 9	26♋37	24♓ 7	13♈42	18°R23	12♍ 5	26♋40	16♏57	16♏ 3	9♈25	1♈28	T 1
F 2	16 42 39	12°11'32	23°35	0♋ 2	24°17	27°14	24°15	13°47	18♐20	12° 6	26°42	16°59	16° 0	9°32	1°30	F 2
S 3	16 46 36	13° 9'36	5♉32	0°16	25°24	27°52	24°22	13°52	18°18	12° 6	26°43	17° 0	15°57	9°39	1°31	S 3
S 4	16 50 33	14° 7'40	17°38	0°24	26°31	28°30	24°30	13°56	18°15	12° 6	26°44	17°R 1	15°54	9°45	1°33	S 4
M 5	16 54 29	15° 5'42	29°57	0°R28	27°38	29° 8	24°37	14° 1	18°13	12° 7	26°45	17° 0	15°51	9°52	1°35	M 5
T 6	16 58 26	16° 3'43	12♊30	0°26	28°45	29°45	24°44	14° 6	18°10	12° 7	26°46	16°58	15°47	9°59	1°36	T 6
W 7	17 2 22	17° 1'42	25°18	0°20	29°51	0♌23	24°51	14°10	18° 8	12° 8	26°47	16°54	15°44	10° 5	1°38	W 7
T 8	17 6 19	17°59'40	8♋21	0° 9	0♌58	1° 1	24°58	14°15	18° 5	12° 8	26°48	16°50	15°41	10°12	1°39	T 8
F 9	17 10 15	18°57'36	21°39	29♊54	2° 4	1°39	25° 5	14°19	18° 3	12° 9	26°50	16°45	15°38	10°19	1°41	F 9
S 10	17 14 12	19°55'31	5♌ 9	29°35	3°10	2°16	25°11	14°24	18° 0	12° 9	26°51	16°40	15°35	10°25	1°42	S 10
S 11	17 18 9	20°53'24	18°52	29°12	4°16	2°54	25°18	14°28	17°58	12°10	26°52	16°36	15°31	10°32	1°44	S 11
M12	17 22 5	21°51'15	2♍45	28°47	5°22	3°32	25°24	14°32	17°55	12°11	26°53	16°33	15°28	10°39	1°45	M12
T 13	17 26 2	22°49'04	16°46	28°18	6°27	4° 9	25°30	14°36	17°53	12°11	26°55	16°D31	15°25	10°45	1°46	T 13
W14	17 29 58	23°46'52	0♎55	27°47	7°32	4°47	25°36	14°40	17°50	12°12	26°56	16°31	15°22	10°52	1°47	W14
T 15	17 33 55	24°44'39	15° 9	27°15	8°37	5°25	25°42	14°44	17°48	12°13	26°57	16°32	15°19	10°59	1°48	T 15
F 16	17 37 51	25°42'23	29°26	26°41	9°42	6° 2	25°47	14°48	17°45	12°13	26°58	16°34	15°16	11° 5	1°49	F 16
S 17	17 41 48	26°40'07	13♏44	26° 7	10°47	6°40	25°53	14°52	17°43	12°14	27° 0	16°R34	15°12	11°12	1°50	S 17
S 18	17 45 44	27°37'48	28° 0	25°33	11°51	7°18	25°58	14°56	17°40	12°15	27° 1	16°34	15° 9	11°19	1°51	S 18
M19	17 49 41	28°35'29	12♐10	25° 0	12°55	7°55	26° 3	15° 0	17°38	12°16	27° 2	16°32	15° 6	11°25	1°52	M19
T 20	17 53 38	29°33'08	26°10	24°28	13°59	8°33	26° 8	15° 3	17°35	12°17	27° 4	16°27	15° 3	11°32	1°53	T 20
W21	17 57 34	0♋30'46	9♑55	23°57	15° 2	9°11	26°13	15° 7	17°33	12°18	27° 5	16°21	15° 0	11°39	1°54	W21
T 22	18 1 31	1°28'23	23°22	23°29	16° 6	9°48	26°17	15°10	17°31	12°19	27° 6	16°14	14°57	11°45	1°55	T 22
F 23	18 5 27	2°25'59	6♒30	23° 4	17° 8	10°26	26°22	15°13	17°28	12°20	27° 8	16° 6	14°53	11°52	1°55	F 23
S 24	18 9 24	3°23'34	19°18	22°42	18°11	11° 4	26°26	15°17	17°26	12°21	27° 9	15°59	14°50	11°59	1°56	S 24
S 25	18 13 20	4°21'08	1♓47	22°23	19°14	11°41	26°30	15°20	17°23	12°22	27°11	15°53	14°47	12° 5	1°56	S 25
M26	18 17 17	5°18'42	14° 0	22° 8	20°16	12°19	26°34	15°23	17°21	12°23	27°12	15°49	14°44	12°12	1°57	M26
T 27	18 21 13	6°16'14	26° 0	21°58	21°17	12°56	26°38	15°26	17°19	12°24	27°13	15°46	14°41	12°19	1°57	T 27
W28	18 25 10	7°13'46	7♈53	21°51	22°19	13°34	26°41	15°29	17°16	12°25	27°15	15°D45	14°37	12°25	1°58	W28
T 29	18 29 7	8°11'17	19°42	21°D49	23°20	14°12	26°45	15°31	17°14	12°26	27°16	15°46	14°34	12°32	1°58	T 29
F 30	18 33 3	9♋ 8'48	1♉34	21♊51	24♌21	14♌49	26♓48	15♈34	17♐12	12♍27	27♋18	15♏47	14♏31	12♈39	1♈58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	7n24	3n 2	25n 7	1n51	23n42	2n27	22n 1	1n22	3s 8	0s53	3n28	2s 3	22s42	0n 3	7n25	0n28	17n12	3s32	16s46	16s31	6n32	4n27	4n13
F 2	22 5	11 2	2 5	24 56	1 41	23 31	2 28	21 54	1 22	3 5	0 54	3 30	2 4	22 42	0 3	7 24	0 28	17 12	3 31	16 47	16 30	6 34	4 28	4 13
S 3	22 12	14 15	1 3	24 45	1 30	23 20	2 28	21 46	1 22	3 3	0 54	3 31	2 4	22 41	0 3	7 24	0 28	17 12	3 31	16 47	16 29	6 36	4 29	4 13
S 4	22 19	16 54	0s 3	24 33	1 18	23 8	2 29	21 38	1 22	3 0	0 54	3 33	2 4	22 41	0 3	7 24	0 28	17 11	3 31	16 47	16 28	6 38	4 29	4 13
M 5	22 26	18 50	1 11	24 20	1 5	22 55	2 30	21 30	1 22	2 57	0 54	3 35	2 4	22 41	0 3	7 24	0 28	17 11	3 31	16 47	16 27	6 40	4 30	4 13
T 6	22 32	19 53	2 15	24 6	0 51	22 42	2 30	21 22	1 22	2 55	0 54	3 36	2 4	22 41	0 3	7 24	0 28	17 11	3 31	16 46	16 26	6 42	4 31	4 14
W 7	22 38	19 56	3 15	23 51	0 36	22 28	2 30	21 14	1 21	2 52	0 55	3 38	2 5	22 41	0 3	7 24	0 28	17 11	3 31	16 45	16 25	6 44	4 32	4 14
T 8	22 43	18 55	4 5	23 35	0 20	22 14	2 30	21 6	1 21	2 50	0 55	3 39	2 5	22 40	0 3	7 23	0 28	17 11	3 31	16 44	16 25	6 46	4 32	4 14
F 9	22 48	16 53	4 43	23 19	0 4	21 59	2 30	20 58	1 21	2 47	0 55	3 41	2 5	22 40	0 3	7 23	0 28	17 11	3 31	16 43	16 24	6 48	4 33	4 14
S 10	22 53	13 53	5 6	23 2	0s13	21 44	2 30	20 49	1 21	2 45	0 55	3 42	2 5	22 40	0 3	7 23	0 28	17 11	3 31	16 41	16 23	6 50	4 34	4 14
S 11	22 57	10 6	5 12	22 45	0 31	21 29	2 30	20 40	1 21	2 43	0 56	3 44	2 5	22 40	0 3	7 23	0 28	17 11	3 31	16 40	16 22	6 52	4 35	4 14
M12	23 0	5 45	5 0	22 27	0 48	21 12	2 30	20 31	1 20	2 40	0 56	3 45	2 6	22 40	0 3	7 23	0 28	17 10	3 30	16 39	16 21	6 54	4 35	4 15
T 13	23 4	1 2	4 30	22 9	1 6	20 56	2 30	20 22	1 20	2 38	0 56	3 47	2 6	22 39	0 3	7 22	0 28	17 10	3 30	16 39	16 20	6 55	4 36	4 15
W14	23 7	3s47	3 43	21 50	1 24	20 39	2 29	20 13	1 20	2 36	0 56	3 48	2 6	22 39	0 3	7 22	0 28	17 10	3 30	16 39	16 19	6 57	4 36	4 15
T 15	23 9	8 25	2 43	21 32	1 41	20 21	2 28	20 4	1 20	2 34	0 57	3 49	2 6	22 39	0 3	7 22	0 28	17 10	3 30	16 39	16 18	6 59	4 37	4 15
F 16	23 11	12 37	1 32	21 14	1 59	20 3	2 28	19 54	1 20	2 32	0 57	3 51	2 7	22 39	0 3	7 21	0 28	17 10	3 30	16 40	16 17	7 1	4 38	4 15
S 17	23 13	16 5	0 15	20 56	2 16	19 45	2 27	19 45	1 20	2 30	0 57	3 52	2 7	22 39	0 3	7 21	0 28	17 10	3 30	16 40	16 16	7 3	4 38	4 15
S 18	23 14	18 34	1n 2	20 39	2 32	19 26	2 26	19 35	1 19	2 28	0 57	3 53	2 7	22 38	0 3	7 21	0 28	17 10	3 30	16 40	16 15	7 5	4 39	4 16
M19	23 15	19 51	2 14	20 23	2 47	19 7	2 24	19 25	1 19	2 26	0 58	3 54	2 7	22 38	0 3	7 20	0 28	17 9	3 30	16 39	16 14	7 7	4 39	4 16
T 20	23 15	19 54	3 18	20 7	3 1	18 47	2 23	19 15	1 19	2 25	0 58	3 55	2 7	22 38	0 3	7 20	0 28	17 9	3 30	16 38	16 14	7 9	4 40	4 16
W21	23 15	18 45	4 9	19 53	3 15	18 28	2 22	19 5	1 19	2 23	0 58	3 56	2 8	22 38	0 3	7 20	0 28	17 9	3 30	16 36	16 13	7 11	4 40	4 16
T 22	23 15	16 35	4 44	19 39	3 27	18 7	2 20	18 55	1 19	2 22	0 58	3 58	2 8	22 37	0 3	7 19	0 28	17 9	3 29	16 34	16 12	7 13	4 41	4 16
F 23	23 14	13 36	5 4	19 27	3 38	17 47	2 18	18 45	1 18	2 20	0 59	3 59	2 8	22 37	0 3	7 19	0 28	17 9	3 29	16 32	16 11	7 15	4 41	4 16
S 24	23 13	10 2	5 8	19 16	3 48	17 26	2 16	18 34	1 18	2 19	0 59	4 0	2 8	22 37	0 3	7 19	0 28	17 9	3 29	16 30	16 10	7 17	4 41	4 17
S 25	23 11	6 8	4 57	19 6	3 56	17 4	2 14	18 24	1 18	2 17	0 59	4 1	2 9	22 37	0 3	7 18	0 28	17 8	3 29	16 28	16 9	7 19	4 42	4 17
M26	23 9	2 3	4 32	18 58	4 4	16 43	2 12	18 13	1 18	2 16	1 0	4 1	2 9	22 37	0 3	7 18	0 28	17 8	3 29	16 27	16 8	7 20	4 42	4 17
T 27	23 7	2n 2	3 56	18 52	4 10	16 21	2 10	18 2	1 18	2 15	1 0	4 2	2 9	22 36	0 3	7 17	0 28	17 8	3 29	16 26	16 7	7 22	4 43	4 17
W28	23 4	6 1	3 10	18 47	4 14	15 59	2 8	17 52	1 17	2 14	1 0	4 3	2 9	22 36	0 3	7 17	0 28	17 8	3 29	16 26	16 6	7 24	4 43	4 17
T 29	23 0	9 45	2 16	18 43	4 18	15 36	2 5	17 40	1 17	2 13	1 0	4 4	2 10	22 36	0 3	7 17	0 28	17 8	3 29	16 26	16 5	7 26	4 43	4 17
F 30	22n57	13n 7	1n16	18n41	4s20	15n14	2n 2	17n29	1n17	2s12	1s 1	4n 5	2s10	22s36	0n 3	7n16	0n28	17n 8	3s29	16s26	16s 4	7n28	4n43	4n18

Julian Day Number = 2966322.5, Delta T = 01h48m18s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'18, Lahiri = 43°36'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

JULY 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 0	10♋ 6'17	13♉34	21♊57	25♌21	15♌27	26♓51	15♈37	17°R 9	12♍28	27♋19	15°R48	14♏28	12♈45	1♈59	S 1
S 2	18 40 56	11° 3'47	25°46	22° 9	26°22	16° 5	26°54	15°39	17♐ 7	12°30	27°20	15♏47	14°25	12°52	1°59	S 2
M 3	18 44 53	12° 1'15	8♊13	22°24	27°21	16°42	26°56	15°42	17° 5	12°31	27°22	15°45	14°22	12°59	1°59	M 3
T 4	18 48 49	12°58'43	21° 0	22°44	28°21	17°20	26°59	15°44	17° 3	12°32	27°23	15°40	14°18	13° 5	1°59	T 4
W 5	18 52 46	13°56'11	4♋ 6	23° 9	29°20	17°57	27° 1	15°46	17° 1	12°34	27°25	15°33	14°15	13°12	1°R59	W 5
T 6	18 56 42	14°53'37	17°31	23°38	0♍18	18°35	27° 3	15°48	16°59	12°35	27°26	15°25	14°12	13°19	1°59	T 6
F 7	19 0 39	15°51'03	1♌15	24°11	1°17	19°13	27° 5	15°50	16°56	12°36	27°28	15°15	14° 9	13°25	1°59	F 7
S 8	19 4 36	16°48'28	15°12	24°49	2°14	19°50	27° 7	15°52	16°54	12°38	27°29	15° 5	14° 6	13°32	1°59	S 8
S 9	19 8 32	17°45'53	29°18	25°31	3°12	20°28	27° 8	15°54	16°52	12°39	27°31	14°57	14° 3	13°39	1°59	S 9
M10	19 12 29	18°43'16	13♍31	26°17	4° 9	21° 6	27° 9	15°56	16°50	12°41	27°32	14°50	13°59	13°45	1°58	M10
T 11	19 16 25	19°40'38	27°44	27° 7	5° 5	21°43	27°10	15°57	16°48	12°42	27°34	14°46	13°56	13°52	1°58	T 11
W12	19 20 22	20°38'00	11♎56	28° 0	6° 1	22°21	27°11	15°59	16°46	12°44	27°35	14°44	13°53	13°59	1°58	W12
T 13	19 24 18	21°35'21	26° 5	28°58	6°57	22°59	27°12	16° 0	16°44	12°45	27°36	14°D44	13°50	14° 5	1°57	T 13
F 14	19 28 15	22°32'41	10♏ 9	29°59	7°52	23°36	27°12	16° 2	16°42	12°47	27°38	14°R44	13°47	14°12	1°57	F 14
S 15	19 32 11	23°30'00	24° 8	1♋ 5	8°46	24°14	27°13	16° 3	16°41	12°48	27°39	14°44	13°43	14°19	1°56	S 15
S 16	19 36 8	24°27'19	8♐ 0	2°14	9°40	24°51	27°R13	16° 4	16°39	12°50	27°41	14°42	13°40	14°25	1°56	S 16
M17	19 40 5	25°24'37	21°44	3°27	10°33	25°29	27°13	16° 5	16°37	12°51	27°42	14°38	13°37	14°32	1°55	M17
T 18	19 44 1	26°21'54	5♑19	4°43	11°26	26° 7	27°13	16° 6	16°35	12°53	27°44	14°31	13°34	14°39	1°54	T 18
W19	19 47 58	27°19'11	18°42	6° 3	12°18	26°44	27°12	16° 7	16°34	12°55	27°45	14°21	13°31	14°45	1°53	W19
T 20	19 51 54	28°16'28	1♒52	7°27	13° 9	27°22	27°12	16° 8	16°32	12°56	27°47	14°10	13°28	14°52	1°53	T 20
F 21	19 55 51	29°13'44	14°47	8°54	14° 0	27°59	27°11	16° 9	16°30	12°58	27°48	13°58	13°24	14°59	1°52	F 21
S 22	19 59 47	0♌11'00	27°26	10°24	14°49	28°37	27°10	16° 9	16°29	13° 0	27°50	13°46	13°21	15° 5	1°51	S 22
S 23	20 3 44	1° 8'16	9♓49	11°58	15°39	29°15	27° 8	16°10	16°27	13° 1	27°51	13°36	13°18	15°12	1°50	S 23
M24	20 7 41	2° 5'32	21°58	13°35	16°27	29°52	27° 7	16°10	16°26	13° 3	27°53	13°27	13°15	15°19	1°49	M24
T 25	20 11 37	3° 2'48	3♈56	15°16	17°15	0♍30	27° 5	16°10	16°24	13° 5	27°54	13°22	13°12	15°25	1°48	T 25
W26	20 15 34	4° 0'04	15°48	17° 0	18° 2	1° 8	27° 4	16°10	16°23	13° 7	27°56	13°19	13° 8	15°32	1°47	W26
T 27	20 19 30	4°57'20	27°37	18°47	18°48	1°45	27° 2	16°R11	16°21	13° 9	27°57	13°18	13° 5	15°39	1°45	T 27
F 28	20 23 27	5°54'36	9♉28	20°37	19°33	2°23	26°59	16°11	16°20	13°10	27°59	13°18	13° 2	15°45	1°44	F 28
S 29	20 27 23	6°51'53	21°28	22°30	20°18	3° 0	26°57	16°10	16°19	13°12	28° 0	13°17	12°59	15°52	1°43	S 29
S 30	20 31 20	7°49'10	3♊42	24°25	21° 1	3°38	26°54	16°10	16°17	13°14	28° 2	13°16	12°56	15°58	1°42	S 30
M31	20 35 16	8♌46'27	16♊14	26♋23	21♍44	4♍16	26♓52	16♈10	16♐16	13♍16	28♋ 3	13♏13	12♏53	16♈ 5	1♈40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	15n59	0n12	18n40	4s21	14n51	1n59	17n18	1n17	2s11	1s 1	4n 6	2s10	22s36	0n 3	7n16	0n28	17n 7	3s29	16s27	16s 3	7n30	4n44	4n18
S 2	22 48	18 11	0s53	18 41	4 21	14 27	1 56	17 7	1 16	2 10	1 1	4 6	2 10	22 35	0 3	7 15	0 28	17 7	3 29	16 26	16 2	7 32	4 44	4 18
M 3	22 43	19 35	1 57	18 43	4 20	14 4	1 53	16 55	1 16	2 9	1 1	4 7	2 11	22 35	0 3	7 15	0 28	17 7	3 29	16 26	16 1	7 34	4 44	4 18
T 4	22 38	20 0	2 57	18 47	4 17	13 40	1 50	16 44	1 16	2 8	1 2	4 8	2 11	22 35	0 3	7 14	0 28	17 7	3 28	16 24	16 1	7 36	4 44	4 18
W 5	22 32	19 23	3 49	18 51	4 14	13 17	1 46	16 32	1 16	2 8	1 2	4 8	2 11	22 35	0 3	7 14	0 28	17 7	3 28	16 22	16 0	7 37	4 45	4 19
T 6	22 26	17 40	4 29	18 57	4 10	12 53	1 42	16 20	1 15	2 7	1 2	4 9	2 11	22 35	0 3	7 13	0 28	17 6	3 28	16 20	15 59	7 39	4 45	4 19
F 7	22 19	14 55	4 55	19 3	4 5	12 28	1 39	16 8	1 15	2 7	1 3	4 9	2 12	22 34	0 3	7 13	0 28	17 6	3 28	16 17	15 58	7 41	4 45	4 19
S 8	22 12	11 18	5 4	19 11	3 59	12 4	1 35	15 56	1 15	2 6	1 3	4 10	2 12	22 34	0 3	7 12	0 28	17 6	3 28	16 14	15 57	7 43	4 45	4 19
S 9	22 5	7 1	4 55	19 19	3 52	11 40	1 30	15 44	1 15	2 6	1 3	4 10	2 12	22 34	0 3	7 12	0 28	17 6	3 28	16 12	15 56	7 45	4 45	4 19
M10	21 58	2 19	4 27	19 28	3 45	11 15	1 26	15 32	1 15	2 6	1 3	4 11	2 13	22 34	0 3	7 11	0 28	17 5	3 28	16 10	15 55	7 47	4 45	4 19
T 11	21 50	2s31	3 43	19 37	3 37	10 50	1 21	15 20	1 14	2 5	1 4	4 11	2 13	22 34	0 3	7 10	0 28	17 5	3 28	16 9	15 54	7 49	4 45	4 20
W12	21 41	7 14	2 45	19 47	3 28	10 25	1 17	15 7	1 14	2 5	1 4	4 11	2 13	22 33	0 3	7 10	0 28	17 5	3 28	16 8	15 53	7 51	4 45	4 20
T 13	21 32	11 31	1 38	19 57	3 19	10 1	1 12	14 55	1 14	2 5	1 4	4 12	2 13	22 33	0 3	7 9	0 28	17 5	3 28	16 8	15 52	7 52	4 45	4 20
F 14	21 23	15 8	0 24	20 7	3 9	9 36	1 7	14 42	1 14	2 5	1 4	4 12	2 14	22 33	0 3	7 9	0 28	17 5	3 28	16 8	15 51	7 54	4 45	4 20
S 15	21 14	17 51	0n50	20 17	2 58	9 10	1 2	14 30	1 13	2 6	1 5	4 12	2 14	22 33	0 3	7 8	0 28	17 4	3 28	16 8	15 50	7 56	4 45	4 20
S 16	21 4	19 30	2 0	20 27	2 48	8 45	0 56	14 17	1 13	2 6	1 5	4 13	2 14	22 33	0 3	7 8	0 28	17 4	3 28	16 8	15 49	7 58	4 45	4 20
M17	20 54	19 57	3 3	20 36	2 37	8 20	0 51	14 4	1 13	2 6	1 5	4 13	2 14	22 33	0 3	7 7	0 28	17 4	3 28	16 6	15 48	8 0	4 45	4 21
T 18	20 43	19 15	3 55	20 45	2 25	7 55	0 45	13 51	1 13	2 6	1 6	4 13	2 15	22 32	0 3	7 6	0 28	17 4	3 28	16 4	15 47	8 2	4 45	4 21
W19	20 32	17 28	4 32	20 54	2 13	7 30	0 39	13 38	1 12	2 7	1 6	4 13	2 15	22 32	0 3	7 6	0 28	17 3	3 28	16 1	15 46	8 4	4 44	4 21
T 20	20 21	14 48	4 55	21 2	2 1	7 5	0 33	13 25	1 12	2 7	1 6	4 13	2 15	22 32	0 3	7 5	0 28	17 3	3 27	15 58	15 46	8 5	4 44	4 21
F 21	20 9	11 28	5 1	21 9	1 49	6 39	0 26	13 12	1 12	2 8	1 6	4 13	2 15	22 32	0 3	7 4	0 28	17 3	3 27	15 54	15 45	8 7	4 44	4 21
S 22	19 57	7 41	4 53	21 15	1 36	6 14	0 20	12 59	1 11	2 9	1 7	4 13	2 16	22 32	0 3	7 4	0 28	17 3	3 27	15 51	15 44	8 9	4 44	4 21
S 23	19 45	3 38	4 31	21 20	1 24	5 49	0 13	12 46	1 11	2 9	1 7	4 13	2 16	22 32	0 3	7 3	0 28	17 3	3 27	15 48	15 43	8 11	4 44	4 21
M24	19 33	0n28	3 57	21 23	1 11	5 24	0 6	12 32	1 11	2 10	1 7	4 13	2 16	22 32	0 3	7 2	0 28	17 2	3 27	15 45	15 42	8 13	4 43	4 22
T 25	19 20	4 30	3 13	21 25	0 59	4 59	0s 1	12 19	1 11	2 11	1 8	4 13	2 17	22 31	0 3	7 2	0 28	17 2	3 27	15 44	15 41	8 15	4 43	4 22
W26	19 6	8 20	2 20	21 25	0 46	4 34	0 8	12 5	1 10	2 12	1 8	4 12	2 17	22 31	0 3	7 1	0 28	17 2	3 27	15 43	15 40	8 17	4 43	4 22
T 27	18 53	11 49	1 22	21 24	0 34	4 9	0 16	11 52	1 10	2 13	1 8	4 12	2 17	22 31	0 3	7 0	0 28	17 2	3 27	15 43	15 39	8 18	4 42	4 22
F 28	18 39	14 51	0 20	21 20	0 21	3 44	0 24	11 38	1 10	2 14	1 8	4 12	2 17	22 31	0 3	7 0	0 28	17 1	3 27	15 43	15 38	8 20	4 42	4 22
S 29	18 25	17 18	0s43	21 14	0 9	3 20	0 32	11 24	1 10	2 15	1 9	4 12	2 18	22 31	0 3	6 59	0 28	17 1	3 27	15 42	15 37	8 22	4 42	4 22
S 30	18 10	19 0	1 46	21 7	0n 2	2 55	0 40	11 11	1 9	2 17	1 9	4 11	2 18	22 31	0 3	6 58	0 28	17 1	3 27	15 42	15 36	8 24	4 41	4 22
M31	17n56	19n49	2s45	20n56	0n14	2n31	0s48	10n57	1n 9	2s18	1s 9	4n11	2s18	22s31	0n 3	6n57	0n28	17n 1	3s27	15s41	15s35	8n26	4n41	4n23

Julian Day Number = 2966352.5, Delta T = 01h48m18s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'22, Lahiri = 43°36'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

AUGUST 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 13	9♌43'44	29♊ 8	28♋24	22♍25	4♍53	26°R49	16°R 9	16°R15	13♍18	28♋ 5	13°R 7	12♏49	16♈12	1°R39	T 1
W 2	20 43 10	10°41'02	12♋26	0♌26	23° 6	5°31	26♓46	16♈ 9	16♐14	13°20	28° 6	12♏59	12°46	16°18	1♈37	W 2
T 3	20 47 6	11°38'20	26° 8	2°31	23°45	6° 9	26°42	16° 8	16°13	13°22	28° 8	12°49	12°43	16°25	1°36	T 3
F 4	20 51 3	12°35'38	10♌13	4°36	24°24	6°46	26°39	16° 8	16°12	13°24	28° 9	12°37	12°40	16°32	1°34	F 4
S 5	20 54 59	13°32'56	24°35	6°44	25° 1	7°24	26°35	16° 7	16°11	13°26	28°10	12°26	12°37	16°38	1°33	S 5
S 6	20 58 56	14°30'15	9♍ 8	8°52	25°37	8° 2	26°31	16° 6	16°10	13°28	28°12	12°16	12°34	16°45	1°31	S 6
M 7	21 2 52	15°27'33	23°44	11° 0	26°12	8°39	26°27	16° 5	16° 9	13°30	28°13	12° 8	12°30	16°52	1°29	M 7
T 8	21 6 49	16°24'52	8♎18	13° 9	26°45	9°17	26°23	16° 4	16° 8	13°32	28°15	12° 2	12°27	16°58	1°28	T 8
W 9	21 10 45	17°22'10	22°44	15°18	27°17	9°55	26°19	16° 2	16° 7	13°34	28°16	12° 0	12°24	17° 5	1°26	W 9
T 10	21 14 42	18°19'29	6♏59	17°26	27°48	10°33	26°14	16° 1	16° 7	13°36	28°18	11°59	12°21	17°12	1°24	T 10
F 11	21 18 39	19°16'47	21° 1	19°35	28°17	11°10	26°10	16° 0	16° 6	13°38	28°19	11°59	12°18	17°18	1°22	F 11
S 12	21 22 35	20°14'06	4♐50	21°42	28°45	11°48	26° 5	15°58	16° 5	13°40	28°20	11°58	12°14	17°25	1°20	S 12
S 13	21 26 32	21°11'25	18°26	23°49	29°11	12°26	26° 0	15°57	16° 5	13°42	28°22	11°56	12°11	17°32	1°18	S 13
M14	21 30 28	22° 8'44	1♑51	25°54	29°35	13° 3	25°55	15°55	16° 4	13°44	28°23	11°51	12° 8	17°38	1°16	M14
T 15	21 34 25	23° 6'04	15° 4	27°58	29°58	13°41	25°49	15°53	16° 4	13°46	28°25	11°44	12° 5	17°45	1°14	T 15
W16	21 38 21	24° 3'24	28° 5	0♍ 1	0♎19	14°19	25°44	15°51	16° 3	13°48	28°26	11°34	12° 2	17°52	1°12	W16
T 17	21 42 18	25° 0'44	10♒55	2° 2	0°39	14°57	25°38	15°49	16° 3	13°50	28°27	11°22	11°59	17°58	1°10	T 17
F 18	21 46 14	25°58'04	23°32	4° 2	0°56	15°34	25°32	15°47	16° 2	13°53	28°29	11°10	11°55	18° 5	1° 8	F 18
S 19	21 50 11	26°55'25	5♓57	6° 1	1°12	16°12	25°26	15°45	16° 2	13°55	28°30	10°58	11°52	18°12	1° 6	S 19
S 20	21 54 8	27°52'47	18°10	7°57	1°25	16°50	25°20	15°43	16° 2	13°57	28°31	10°47	11°49	18°18	1° 3	S 20
M21	21 58 4	28°50'10	0♈13	9°52	1°36	17°28	25°14	15°41	16° 2	13°59	28°33	10°38	11°46	18°25	1° 1	M21
T 22	22 2 1	29°47'33	12° 7	11°46	1°46	18° 5	25° 8	15°38	16° 1	14° 1	28°34	10°32	11°43	18°32	0°59	T 22
W23	22 5 57	0♍44'57	23°56	13°38	1°53	18°43	25° 2	15°36	16° 1	14° 3	28°35	10°29	11°40	18°38	0°57	W23
T 24	22 9 54	1°42'23	5♉44	15°28	1°58	19°21	24°55	15°33	16°D 1	14° 6	28°37	10°D28	11°36	18°45	0°54	T 24
F 25	22 13 50	2°39'49	17°34	17°17	2° 1	19°59	24°48	15°30	16° 1	14° 8	28°38	10°28	11°33	18°52	0°52	F 25
S 26	22 17 47	3°37'16	29°33	19° 3	2°R 1	20°37	24°42	15°28	16° 1	14°10	28°39	10°R28	11°30	18°58	0°49	S 26
S 27	22 21 43	4°34'45	11♊45	20°49	2° 0	21°15	24°35	15°25	16° 2	14°12	28°40	10°28	11°27	19° 5	0°47	S 27
M28	22 25 40	5°32'14	24°17	22°32	1°55	21°52	24°28	15°22	16° 2	14°14	28°42	10°26	11°24	19°12	0°44	M28
T 29	22 29 36	6°29'45	7♋12	24°14	1°49	22°30	24°21	15°19	16° 2	14°17	28°43	10°22	11°20	19°18	0°42	T 29
W30	22 33 33	7°27'17	20°33	25°55	1°40	23° 8	24°14	15°16	16° 2	14°19	28°44	10°16	11°17	19°25	0°39	W30
T 31	22 37 30	8♍24'50	4♌22	27♍34	1♎29	23♍46	24♓ 6	15♈13	16♐ 3	14♍21	28♋45	10♏ 9	11♏14	19♈32	0♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	19n38	3s37	20n44	0n25	2n 7	0s57	10n43	1n 9	2s19	1s 9	4n11	2s18	22s31	0n 3	6n57	0n28	17n 0	3s27	15s40	15s34	8n28	4n40	4n23
W 2	17 25	18 22	4 20	20 28	0 35	1 43	1 5	10 29	1 8	2 21	1 10	4 10	2 19	22 30	0 3	6 56	0 28	17 0	3 27	15 37	15 33	8 29	4 40	4 23
T 3	17 10	16 2	4 48	20 11	0 45	1 19	1 14	10 15	1 8	2 22	1 10	4 10	2 19	22 30	0 2	6 55	0 28	17 0	3 27	15 34	15 32	8 31	4 39	4 23
F 4	16 54	12 43	5 0	19 50	0 54	0 56	1 23	10 1	1 8	2 24	1 10	4 9	2 19	22 30	0 2	6 55	0 28	17 0	3 27	15 30	15 31	8 33	4 39	4 23
S 5	16 38	8 36	4 54	19 28	1 3	0 33	1 33	9 46	1 8	2 26	1 10	4 9	2 19	22 30	0 2	6 54	0 28	16 59	3 27	15 27	15 30	8 35	4 38	4 23
S 6	16 21	3 56	4 29	19 2	1 10	0 10	1 42	9 32	1 7	2 27	1 11	4 8	2 20	22 30	0 2	6 53	0 28	16 59	3 27	15 24	15 29	8 37	4 38	4 23
M 7	16 5	0s59	3 46	18 35	1 18	0s13	1 52	9 18	1 7	2 29	1 11	4 7	2 20	22 30	0 2	6 52	0 28	16 59	3 27	15 21	15 28	8 38	4 37	4 23
T 8	15 48	5 51	2 48	18 5	1 24	0 35	2 2	9 3	1 7	2 31	1 11	4 7	2 20	22 30	0 2	6 51	0 28	16 59	3 27	15 20	15 27	8 40	4 37	4 24
W 9	15 31	10 19	1 40	17 33	1 29	0 57	2 12	8 49	1 6	2 33	1 11	4 6	2 20	22 30	0 2	6 51	0 28	16 58	3 27	15 19	15 26	8 42	4 36	4 24
T 10	15 13	14 9	0 26	16 59	1 34	1 19	2 23	8 35	1 6	2 35	1 12	4 5	2 21	22 30	0 2	6 50	0 28	16 58	3 27	15 19	15 25	8 44	4 35	4 24
F 11	14 56	17 6	0n48	16 23	1 38	1 40	2 33	8 20	1 6	2 37	1 12	4 4	2 21	22 30	0 2	6 49	0 28	16 58	3 27	15 19	15 25	8 46	4 35	4 24
S 12	14 38	19 0	1 58	15 46	1 41	2 1	2 44	8 6	1 5	2 39	1 12	4 4	2 21	22 30	0 2	6 48	0 28	16 58	3 27	15 19	15 24	8 47	4 34	4 24
S 13	14 20	19 46	3 0	15 7	1 43	2 21	2 55	7 51	1 5	2 41	1 12	4 3	2 21	22 30	0 2	6 48	0 28	16 57	3 27	15 18	15 23	8 49	4 33	4 24
M14	14 1	19 23	3 52	14 26	1 45	2 41	3 6	7 36	1 5	2 44	1 13	4 2	2 22	22 30	0 2	6 47	0 28	16 57	3 27	15 17	15 22	8 51	4 33	4 24
T 15	13 43	17 57	4 30	13 45	1 46	3 1	3 17	7 22	1 4	2 46	1 13	4 1	2 22	22 30	0 2	6 46	0 28	16 57	3 27	15 14	15 21	8 53	4 32	4 24
W16	13 24	15 36	4 53	13 2	1 46	3 20	3 29	7 7	1 4	2 48	1 13	4 0	2 22	22 30	0 2	6 45	0 28	16 57	3 26	15 11	15 20	8 55	4 31	4 24
T 17	13 5	12 31	5 1	12 18	1 45	3 38	3 41	6 52	1 4	2 51	1 13	3 59	2 22	22 30	0 2	6 44	0 28	16 56	3 26	15 8	15 19	8 56	4 31	4 24
F 18	12 46	8 56	4 54	11 34	1 44	3 56	3 52	6 37	1 4	2 53	1 14	3 58	2 23	22 30	0 2	6 44	0 28	16 56	3 26	15 4	15 18	8 58	4 30	4 25
S 19	12 27	5 1	4 34	10 49	1 42	4 13	4 4	6 23	1 3	2 56	1 14	3 57	2 23	22 30	0 2	6 43	0 28	16 56	3 26	15 0	15 17	9 0	4 29	4 25
S 20	12 7	0 57	4 0	10 4	1 40	4 29	4 17	6 8	1 3	2 58	1 14	3 56	2 23	22 29	0 2	6 42	0 28	16 56	3 26	14 57	15 16	9 2	4 28	4 25
M21	11 47	3n 6	3 17	9 18	1 37	4 45	4 29	5 53	1 3	3 1	1 14	3 55	2 23	22 29	0 2	6 41	0 28	16 55	3 26	14 54	15 15	9 3	4 27	4 25
T 22	11 28	6 59	2 25	8 32	1 33	5 0	4 41	5 38	1 2	3 4	1 14	3 54	2 24	22 29	0 2	6 40	0 28	16 55	3 26	14 52	15 14	9 5	4 27	4 25
W23	11 7	10 34	1 27	7 45	1 29	5 14	4 53	5 23	1 2	3 6	1 15	3 53	2 24	22 29	0 2	6 40	0 28	16 55	3 26	14 51	15 13	9 7	4 26	4 25
T 24	10 47	13 44	0 25	6 59	1 24	5 28	5 6	5 8	1 2	3 9	1 15	3 52	2 24	22 29	0 2	6 39	0 28	16 55	3 26	14 51	15 12	9 9	4 25	4 25
F 25	10 27	16 20	0s38	6 12	1 19	5 40	5 18	4 53	1 1	3 12	1 15	3 50	2 24	22 30	0 2	6 38	0 28	16 54	3 26	14 51	15 11	9 11	4 24	4 25
S 26	10 6	18 16	1 40	5 26	1 14	5 52	5 31	4 38	1 1	3 15	1 15	3 49	2 24	22 30	0 2	6 37	0 28	16 54	3 26	14 51	15 10	9 12	4 23	4 25
S 27	9 45	19 24	2 39	4 39	1 8	6 2	5 43	4 23	1 1	3 17	1 15	3 48	2 25	22 30	0 2	6 36	0 28	16 54	3 26	14 51	15 9	9 14	4 22	4 25
M28	9 25	19 36	3 32	3 53	1 2	6 12	5 55	4 7	1 0	3 20	1 15	3 47	2 25	22 30	0 2	6 35	0 28	16 54	3 26	14 50	15 8	9 16	4 21	4 25
T 29	9 4	18 49	4 16	3 7	0 55	6 21	6 8	3 52	1 0	3 23	1 16	3 45	2 25	22 30	0 2	6 35	0 28	16 53	3 26	14 49	15 7	9 18	4 20	4 25
W30	8 42	16 58	4 47	2 21	0 48	6 28	6 20	3 37	1 0	3 26	1 16	3 44	2 25	22 30	0 2	6 34	0 28	16 53	3 26	14 47	15 6	9 19	4 19	4 25
T 31	8n21	14n 6	5s 3	1n36	0n41	6s35	6s32	3n22	0n59	3s29	1s16	3n42	2s25	22s30	0n 2	6n33	0n28	16n53	3s26	14s45	15s 5	9n21	4n18	4n25

Julian Day Number = 2966383.5, Delta T = 01h48m19s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'26, Lahiri = 43°36'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

SEPTEMBER 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 26	9♍22'24	18♌38	29♍11	1°R15	24♍24	23°R59	15°R10	16♐ 3	14♍23	28♋46	9°R59	11♏11	19♈38	0°R34	F 1
S 2	22 45 23	10°20'00	3♍15	0♎47	0♎59	25° 2	23♓52	15♈ 6	16° 3	14°25	28°48	9♏50	11° 8	19°45	0♈32	S 2
S 3	22 49 19	11°17'36	18° 8	2°21	0°41	25°40	23°44	15° 3	16° 4	14°28	28°49	9°42	11° 5	19°51	0°29	S 3
M 4	22 53 16	12°15'13	3♎ 6	3°54	0°20	26°18	23°36	15° 0	16° 4	14°30	28°50	9°35	11° 1	19°58	0°26	M 4
T 5	22 57 12	13°12'52	18° 2	5°25	29♍58	26°56	23°29	14°56	16° 5	14°32	28°51	9°31	10°58	20° 5	0°24	T 5
W 6	23 1 9	14°10'31	2♏47	6°54	29°33	27°34	23°21	14°53	16° 6	14°34	28°52	9°D30	10°55	20°11	0°21	W 6
T 7	23 5 5	15° 8'11	17°17	8°22	29° 6	28°11	23°13	14°49	16° 6	14°37	28°53	9°30	10°52	20°18	0°18	T 7
F 8	23 9 2	16° 5'52	1♐27	9°48	28°37	28°49	23° 6	14°45	16° 7	14°39	28°54	9°30	10°49	20°25	0°16	F 8
S 9	23 12 59	17° 3'34	15°18	11°13	28° 7	29°27	22°58	14°41	16° 8	14°41	28°55	9°R31	10°46	20°31	0°13	S 9
S 10	23 16 55	18° 1'17	28°50	12°36	27°35	0♎ 5	22°50	14°38	16° 9	14°43	28°56	9°31	10°42	20°38	0°10	S 10
M11	23 20 52	18°59'01	12♑ 4	13°57	27° 1	0°43	22°42	14°34	16°10	14°45	28°57	9°28	10°39	20°45	0° 7	M11
T 12	23 24 48	19°56'46	25° 2	15°16	26°27	1°21	22°34	14°30	16°10	14°48	28°58	9°24	10°36	20°51	0° 5	T 12
W13	23 28 45	20°54'32	7♒47	16°34	25°51	2° 0	22°26	14°26	16°11	14°50	28°59	9°17	10°33	20°58	0° 2	W13
T 14	23 32 41	21°52'19	20°19	17°50	25°14	2°38	22°19	14°22	16°12	14°52	29° 0	9° 9	10°30	21° 5	29♓59	T 14
F 15	23 36 38	22°50'07	2♓40	19° 4	24°37	3°16	22°11	14°18	16°14	14°54	29° 1	9° 1	10°26	21°11	29°56	F 15
S 16	23 40 34	23°47'56	14°51	20°16	24° 0	3°54	22° 3	14°14	16°15	14°56	29° 2	8°53	10°23	21°18	29°53	S 16
S 17	23 44 31	24°45'47	26°53	21°26	23°22	4°32	21°55	14°10	16°16	14°59	29° 3	8°45	10°20	21°25	29°51	S 17
M18	23 48 27	25°43'39	8♈48	22°34	22°45	5°10	21°47	14° 5	16°17	15° 1	29° 4	8°40	10°17	21°31	29°48	M18
T 19	23 52 24	26°41'32	20°38	23°40	22° 8	5°48	21°39	14° 1	16°18	15° 3	29° 5	8°36	10°14	21°38	29°45	T 19
W20	23 56 21	27°39'27	2♉26	24°44	21°32	6°26	21°31	13°57	16°20	15° 5	29° 6	8°34	10°11	21°45	29°42	W20
T 21	0 0 17	28°37'24	14°13	25°45	20°57	7° 4	21°24	13°53	16°21	15° 7	29° 7	8°D34	10° 7	21°51	29°39	T 21
F 22	0 4 14	29°35'23	26° 4	26°43	20°22	7°42	21°16	13°48	16°23	15°10	29° 8	8°35	10° 4	21°58	29°36	F 22
S 23	0 8 10	0♎33'23	8♊ 3	27°39	19°50	8°21	21° 8	13°44	16°24	15°12	29° 8	8°37	10° 1	22° 5	29°34	S 23
S 24	0 12 7	1°31'25	20°15	28°32	19°18	8°59	21° 1	13°39	16°26	15°14	29° 9	8°38	9°58	22°11	29°31	S 24
M25	0 16 3	2°29'29	2♋45	29°22	18°48	9°37	20°53	13°35	16°27	15°16	29°10	8°R39	9°55	22°18	29°28	M25
T 26	0 20 0	3°27'34	15°36	0♏ 9	18°21	10°15	20°45	13°31	16°29	15°18	29°11	8°38	9°51	22°24	29°25	T 26
W27	0 23 56	4°25'42	28°53	0°52	17°55	10°54	20°38	13°26	16°31	15°20	29°12	8°36	9°48	22°31	29°22	W27
T 28	0 27 53	5°23'51	12♌39	1°31	17°31	11°32	20°30	13°22	16°32	15°22	29°12	8°33	9°45	22°38	29°19	T 28
F 29	0 31 50	6°22'03	26°52	2° 7	17° 9	12°10	20°23	13°17	16°34	15°25	29°13	8°28	9°42	22°44	29°17	F 29
S 30	0 35 46	7♎20'16	11♍31	2♏38	16♍50	12♎49	20♓16	13♈12	16♐36	15♍27	29♋14	8♏24	9♏39	22♈51	29♓14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 0	10n21	5s 1	0n50	0n34	6s40	6s43	3n 7	0n59	3s32	1s16	3n41	2s26	22s30	0n 2	6n32	0n28	16n53	3s26	14s42	15s 4	9n23	4n17	4n25
S 2	7 38	5 53	4 40	0 5	0 26	6 44	6 55	2 51	0 59	3 35	1 16	3 40	2 26	22 30	0 2	6 31	0 28	16 53	3 26	14 39	15 3	9 25	4 16	4 25
S 3	7 17	0 59	3 59	0s39	0 18	6 47	7 6	2 36	0 58	3 38	1 16	3 38	2 26	22 30	0 2	6 30	0 28	16 52	3 26	14 36	15 2	9 26	4 15	4 25
M 4	6 55	4s 1	3 2	1 23	0 10	6 49	7 16	2 21	0 58	3 42	1 17	3 37	2 26	22 30	0 2	6 29	0 28	16 52	3 26	14 34	15 1	9 28	4 14	4 25
T 5	6 33	8 45	1 53	2 6	0 2	6 49	7 27	2 6	0 58	3 45	1 17	3 35	2 26	22 30	0 2	6 29	0 28	16 52	3 26	14 33	15 0	9 30	4 13	4 25
W 6	6 11	12 55	0 36	2 49	0s 7	6 48	7 36	1 50	0 57	3 48	1 17	3 34	2 27	22 30	0 2	6 28	0 28	16 52	3 26	14 33	14 59	9 31	4 12	4 25
T 7	5 49	16 12	0n42	3 32	0 16	6 46	7 45	1 35	0 57	3 51	1 17	3 32	2 27	22 30	0 2	6 27	0 28	16 51	3 26	14 33	14 58	9 33	4 11	4 25
F 8	5 27	18 25	1 55	4 14	0 24	6 43	7 54	1 20	0 56	3 54	1 17	3 31	2 27	22 30	0 2	6 26	0 28	16 51	3 26	14 33	14 57	9 35	4 10	4 25
S 9	5 4	19 28	3 0	4 55	0 33	6 38	8 2	1 4	0 56	3 57	1 17	3 29	2 27	22 30	0 2	6 25	0 28	16 51	3 26	14 33	14 56	9 37	4 9	4 25
S 10	4 42	19 21	3 54	5 35	0 42	6 32	8 9	0 49	0 56	4 0	1 17	3 27	2 27	22 30	0 2	6 24	0 28	16 51	3 26	14 33	14 55	9 38	4 8	4 25
M11	4 20	18 10	4 34	6 15	0 52	6 25	8 16	0 34	0 55	4 4	1 17	3 26	2 27	22 31	0 2	6 24	0 28	16 51	3 26	14 32	14 54	9 40	4 7	4 25
T 12	3 57	16 4	4 58	6 54	1 1	6 16	8 21	0 18	0 55	4 7	1 17	3 24	2 27	22 31	0 2	6 23	0 28	16 50	3 26	14 31	14 53	9 42	4 5	4 25
W13	3 35	13 13	5 8	7 33	1 10	6 7	8 26	0 3	0 55	4 10	1 18	3 23	2 28	22 31	0 2	6 22	0 28	16 50	3 26	14 29	14 52	9 44	4 4	4 25
T 14	3 12	9 49	5 2	8 10	1 19	5 56	8 30	0s12	0 54	4 13	1 18	3 21	2 28	22 31	0 2	6 21	0 28	16 50	3 26	14 26	14 51	9 45	4 3	4 25
F 15	2 49	6 3	4 42	8 47	1 29	5 45	8 33	0 28	0 54	4 16	1 18	3 19	2 28	22 31	0 2	6 20	0 28	16 50	3 26	14 24	14 50	9 47	4 2	4 25
S 16	2 27	2 5	4 10	9 23	1 38	5 32	8 35	0 43	0 54	4 19	1 18	3 17	2 28	22 31	0 2	6 19	0 28	16 50	3 26	14 21	14 49	9 49	4 1	4 25
S 17	2 4	1n56	3 27	9 58	1 48	5 19	8 37	0 58	0 53	4 23	1 18	3 16	2 28	22 31	0 2	6 19	0 28	16 49	3 26	14 19	14 48	9 50	4 0	4 25
M18	1 41	5 50	2 34	10 32	1 57	5 4	8 37	1 14	0 53	4 26	1 18	3 14	2 28	22 31	0 2	6 18	0 28	16 49	3 26	14 17	14 47	9 52	3 59	4 25
T 19	1 18	9 29	1 36	11 5	2 6	4 49	8 36	1 29	0 52	4 29	1 18	3 12	2 28	22 32	0 2	6 17	0 28	16 49	3 26	14 16	14 46	9 54	3 57	4 25
W20	0 55	12 45	0 33	11 36	2 15	4 34	8 35	1 44	0 52	4 32	1 18	3 11	2 29	22 32	0 2	6 16	0 28	16 49	3 26	14 15	14 45	9 55	3 56	4 25
T 21	0 33	15 30	0s31	12 7	2 24	4 18	8 32	2 0	0 52	4 35	1 18	3 9	2 29	22 32	0 2	6 15	0 28	16 49	3 26	14 15	14 44	9 57	3 55	4 25
F 22	0 10	17 36	1 34	12 37	2 33	4 2	8 29	2 15	0 51	4 38	1 18	3 7	2 29	22 32	0 2	6 14	0 28	16 48	3 26	14 15	14 43	9 59	3 54	4 25
S 23	0s13	18 57	2 34	13 5	2 42	3 45	8 25	2 30	0 51	4 41	1 18	3 5	2 29	22 32	0 2	6 14	0 28	16 48	3 26	14 16	14 42	10 1	3 53	4 25
S 24	0 36	19 27	3 28	13 32	2 51	3 29	8 20	2 45	0 51	4 44	1 18	3 3	2 29	22 32	0 2	6 13	0 28	16 48	3 27	14 16	14 41	10 2	3 51	4 24
M25	0 59	19 0	4 14	13 58	2 59	3 12	8 14	3 1	0 50	4 47	1 18	3 2	2 29	22 33	0 2	6 12	0 28	16 48	3 27	14 17	14 40	10 4	3 50	4 24
T 26	1 22	17 35	4 48	14 22	3 7	2 55	8 8	3 16	0 50	4 50	1 18	3 0	2 29	22 33	0 2	6 11	0 28	16 48	3 27	14 16	14 39	10 6	3 49	4 24
W27	1 45	15 11	5 8	14 44	3 15	2 39	8 1	3 31	0 49	4 53	1 18	2 58	2 29	22 33	0 2	6 10	0 28	16 47	3 27	14 16	14 38	10 7	3 48	4 24
T 28	2 8	11 53	5 12	15 5	3 23	2 23	7 53	3 46	0 49	4 56	1 18	2 56	2 29	22 33	0 2	6 10	0 28	16 47	3 27	14 15	14 37	10 9	3 47	4 24
F 29	2 31	7 48	4 57	15 24	3 30	2 7	7 45	4 2	0 49	4 59	1 18	2 54	2 29	22 33	0 2	6 9	0 28	16 47	3 27	14 13	14 36	10 11	3 45	4 24
S 30	2s53	3n 8	4s22	15s41	3s36	1s51	7s36	4s17	0n48	5s 2	1s18	2n53	2s29	22s33	0n 2	6n 8	0n28	16n47	3s27	14s12	14s35	10n12	3n44	4n24

Julian Day Number = 2966414.5, Delta T = 01h48m20s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'31, Lahiri = 43°36'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

OCTOBER 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 43	8♎18'31	26♍29	3♏ 5	16°R33	13♎27	20°R 9	13°R 8	16♐38	15♍29	29♋14	8°R19	9♏36	22♈58	29°R11	S 1
M 2	0 43 39	9°16'47	11♎39	3°27	16♍18	14° 5	20♓ 2	13♈ 3	16°40	15°31	29°15	8♏16	9°32	23° 4	29♓ 8	M 2
T 3	0 47 36	10°15'06	26°49	3°44	16° 6	14°44	19°55	12°59	16°42	15°33	29°16	8°15	9°29	23°11	29° 6	T 3
W 4	0 51 32	11°13'25	11♏52	3°55	15°56	15°22	19°48	12°54	16°44	15°35	29°16	8°D14	9°26	23°18	29° 3	W 4
T 5	0 55 29	12°11'47	26°39	4°R 1	15°48	16° 0	19°41	12°50	16°46	15°37	29°17	8°15	9°23	23°24	29° 0	T 5
F 6	0 59 25	13°10'10	11♐ 4	4° 0	15°43	16°39	19°34	12°45	16°48	15°39	29°17	8°16	9°20	23°31	28°57	F 6
S 7	1 3 22	14° 8'35	25° 5	3°53	15°40	17°17	19°28	12°40	16°50	15°41	29°18	8°18	9°17	23°38	28°55	S 7
S 8	1 7 19	15° 7'01	8♑42	3°39	15°D40	17°56	19°22	12°36	16°52	15°43	29°18	8°19	9°13	23°44	28°52	S 8
M 9	1 11 15	16° 5'29	21°55	3°19	15°42	18°34	19°15	12°31	16°54	15°45	29°19	8°R19	9°10	23°51	28°49	M 9
T 10	1 15 12	17° 3'58	4♒48	2°51	15°46	19°13	19° 9	12°27	16°57	15°47	29°19	8°18	9° 7	23°58	28°47	T 10
W11	1 19 8	18° 2'28	17°23	2°17	15°53	19°51	19° 3	12°22	16°59	15°49	29°20	8°16	9° 4	24° 4	28°44	W11
T 12	1 23 5	19° 1'00	29°43	1°36	16° 2	20°30	18°57	12°18	17° 1	15°51	29°20	8°13	9° 1	24°11	28°41	T 12
F 13	1 27 1	19°59'34	11♓52	0°49	16°13	21° 8	18°52	12°13	17° 4	15°53	29°21	8°10	8°57	24°18	28°39	F 13
S 14	1 30 58	20°58'09	23°52	29♎55	16°26	21°47	18°46	12° 8	17° 6	15°55	29°21	8° 7	8°54	24°24	28°36	S 14
S 15	1 34 54	21°56'47	5♈46	28°57	16°41	22°26	18°41	12° 4	17° 9	15°57	29°21	8° 5	8°51	24°31	28°34	S 15
M16	1 38 51	22°55'26	17°36	27°55	16°58	23° 4	18°35	11°59	17°11	15°58	29°22	8° 3	8°48	24°37	28°31	M16
T 17	1 42 47	23°54'06	29°24	26°50	17°17	23°43	18°30	11°55	17°14	16° 0	29°22	8° 2	8°45	24°44	28°29	T 17
W18	1 46 44	24°52'49	11♉12	25°44	17°38	24°21	18°25	11°51	17°16	16° 2	29°22	8°D 2	8°42	24°51	28°26	W18
T 19	1 50 41	25°51'34	23° 3	24°38	18° 0	25° 0	18°21	11°46	17°19	16° 4	29°23	8° 3	8°38	24°57	28°24	T 19
F 20	1 54 37	26°50'21	5♊ 0	23°34	18°25	25°39	18°16	11°42	17°22	16° 6	29°23	8° 4	8°35	25° 4	28°21	F 20
S 21	1 58 34	27°49'10	17° 4	22°34	18°51	26°18	18°12	11°38	17°24	16° 8	29°23	8° 5	8°32	25°11	28°19	S 21
S 22	2 2 30	28°48'01	29°20	21°39	19°19	26°56	18° 7	11°33	17°27	16° 9	29°23	8° 6	8°29	25°17	28°17	S 22
M23	2 6 27	29°46'54	11♋51	20°51	19°48	27°35	18° 3	11°29	17°30	16°11	29°23	8° 6	8°26	25°24	28°14	M23
T 24	2 10 23	0♏45'50	24°40	20°12	20°19	28°14	17°59	11°25	17°33	16°13	29°23	8° 7	8°22	25°31	28°12	T 24
W25	2 14 20	1°44'47	7♌52	19°41	20°52	28°53	17°56	11°21	17°35	16°14	29°24	8°R 7	8°19	25°37	28°10	W25
T 26	2 18 16	2°43'47	21°28	19°21	21°26	29°32	17°52	11°17	17°38	16°16	29°24	8° 7	8°16	25°44	28° 8	T 26
F 27	2 22 13	3°42'49	5♍30	19°D11	22° 1	0♏10	17°49	11°12	17°41	16°18	29°24	8° 6	8°13	25°51	28° 6	F 27
S 28	2 26 10	4°41'53	19°57	19°11	22°37	0°49	17°45	11° 8	17°44	16°19	29°24	8° 6	8°10	25°57	28° 3	S 28
S 29	2 30 6	5°41'00	4♎46	19°22	23°15	1°28	17°42	11° 4	17°47	16°21	29°24	8° 5	8° 7	26° 4	28° 1	S 29
M30	2 34 3	6°40'08	19°49	19°44	23°54	2° 7	17°40	11° 1	17°50	16°22	29°R24	8° 5	8° 3	26°11	27°59	M30
T 31	2 37 59	7♏39'19	5♏ 0	20♎15	24♍35	2♏46	17♓37	10♈57	17♐53	16♍24	29♋24	8♏ 5	8♏ 0	26♈17	27♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s16	1s49	3s29	15s56	3s43	1s36	7s27	4s32	0n48	5s 4	1s18	2n51	2s29	22s34	0n 2	6n 7	0n28	16n47	3s27	14s10	14s34	10n14	3n43	4n24
M 2	3 39	6 44	2 21	16 9	3 48	1 21	7 17	4 47	0 47	5 7	1 18	2 49	2 30	22 34	0 2	6 6	0 28	16 47	3 27	14 9	14 33	10 16	3 42	4 24
T 3	4 2	11 14	1 2	16 19	3 53	1 7	7 7	5 2	0 47	5 10	1 18	2 47	2 30	22 34	0 2	6 6	0 29	16 47	3 27	14 9	14 32	10 17	3 41	4 23
W 4	4 24	14 58	0n20	16 27	3 57	0 54	6 56	5 17	0 47	5 12	1 18	2 45	2 30	22 34	0 2	6 5	0 29	16 46	3 27	14 9	14 31	10 19	3 39	4 23
T 5	4 47	17 38	1 40	16 32	4 0	0 41	6 46	5 32	0 46	5 15	1 18	2 44	2 30	22 34	0 2	6 4	0 29	16 46	3 27	14 9	14 30	10 21	3 38	4 23
F 6	5 10	19 6	2 51	16 33	4 2	0 29	6 35	5 47	0 46	5 18	1 18	2 42	2 30	22 35	0 2	6 3	0 29	16 46	3 27	14 9	14 29	10 22	3 37	4 23
S 7	5 32	19 20	3 50	16 32	4 3	0 18	6 24	6 2	0 45	5 20	1 18	2 40	2 30	22 35	0 2	6 3	0 29	16 46	3 27	14 10	14 28	10 24	3 36	4 23
S 8	5 55	18 24	4 34	16 27	4 3	0 8	6 13	6 17	0 45	5 23	1 18	2 38	2 30	22 35	0 2	6 2	0 29	16 46	3 27	14 10	14 27	10 26	3 35	4 23
M 9	6 17	16 30	5 3	16 19	4 2	0n 2	6 1	6 32	0 45	5 25	1 18	2 36	2 30	22 35	0 2	6 1	0 29	16 46	3 27	14 10	14 26	10 27	3 33	4 23
T 10	6 39	13 49	5 15	16 7	3 59	0 11	5 50	6 47	0 44	5 27	1 18	2 35	2 30	22 36	0 2	6 0	0 29	16 46	3 27	14 10	14 25	10 29	3 32	4 22
W11	7 1	10 33	5 12	15 51	3 54	0 19	5 38	7 2	0 44	5 29	1 18	2 33	2 30	22 36	0 2	6 0	0 29	16 46	3 27	14 9	14 24	10 31	3 31	4 22
T 12	7 23	6 53	4 54	15 30	3 48	0 27	5 27	7 17	0 43	5 32	1 18	2 31	2 30	22 36	0 2	5 59	0 29	16 45	3 27	14 8	14 23	10 32	3 30	4 22
F 13	7 45	3 0	4 23	15 6	3 40	0 33	5 15	7 31	0 43	5 34	1 17	2 29	2 30	22 36	0 2	5 58	0 29	16 45	3 27	14 7	14 22	10 34	3 29	4 22
S 14	8 7	0n58	3 41	14 38	3 30	0 39	5 3	7 46	0 43	5 36	1 17	2 28	2 30	22 37	0 2	5 57	0 29	16 45	3 27	14 7	14 21	10 35	3 27	4 22
S 15	8 29	4 52	2 49	14 7	3 18	0 44	4 52	8 1	0 42	5 38	1 17	2 26	2 30	22 37	0 2	5 57	0 29	16 45	3 27	14 6	14 20	10 37	3 26	4 22
M16	8 51	8 34	1 51	13 32	3 5	0 48	4 41	8 15	0 42	5 40	1 17	2 24	2 30	22 37	0 2	5 56	0 29	16 45	3 27	14 5	14 19	10 39	3 25	4 21
T 17	9 12	11 55	0 48	12 54	2 50	0 51	4 29	8 30	0 41	5 42	1 17	2 23	2 30	22 37	0 2	5 55	0 29	16 45	3 27	14 5	14 18	10 40	3 24	4 21
W18	9 34	14 48	0s18	12 14	2 33	0 53	4 18	8 44	0 41	5 44	1 17	2 21	2 30	22 38	0 2	5 55	0 29	16 45	3 27	14 5	14 17	10 42	3 23	4 21
T 19	9 55	17 4	1 22	11 33	2 14	0 55	4 7	8 59	0 40	5 45	1 17	2 19	2 30	22 38	0 2	5 54	0 29	16 45	3 27	14 5	14 16	10 44	3 22	4 21
F 20	10 16	18 36	2 24	10 52	1 55	0 56	3 55	9 13	0 40	5 47	1 17	2 18	2 30	22 38	0 2	5 53	0 29	16 45	3 27	14 5	14 15	10 45	3 21	4 21
S 21	10 37	19 19	3 20	10 11	1 35	0 56	3 44	9 27	0 40	5 49	1 17	2 16	2 30	22 38	0 2	5 53	0 29	16 45	3 27	14 6	14 14	10 47	3 19	4 20
S 22	10 58	19 7	4 8	9 32	1 15	0 55	3 34	9 42	0 39	5 50	1 16	2 14	2 30	22 39	0 2	5 52	0 29	16 45	3 27	14 6	14 13	10 48	3 18	4 20
M23	11 19	18 0	4 45	8 55	0 54	0 54	3 23	9 56	0 39	5 52	1 16	2 13	2 29	22 39	0 2	5 51	0 29	16 45	3 27	14 6	14 12	10 50	3 17	4 20
T 24	11 39	15 57	5 9	8 22	0 34	0 51	3 12	10 10	0 38	5 53	1 16	2 11	2 29	22 39	0 2	5 51	0 29	16 44	3 27	14 6	14 11	10 52	3 16	4 20
W25	11 59	13 2	5 18	7 52	0 14	0 48	3 2	10 24	0 38	5 54	1 16	2 10	2 29	22 39	0 2	5 50	0 29	16 44	3 27	14 6	14 10	10 53	3 15	4 20
T 26	12 20	9 21	5 9	7 27	0n 4	0 45	2 51	10 38	0 37	5 56	1 16	2 8	2 29	22 40	0 1	5 49	0 29	16 44	3 27	14 6	14 9	10 55	3 14	4 19
F 27	12 40	5 2	4 42	7 7	0 22	0 40	2 41	10 52	0 37	5 57	1 16	2 7	2 29	22 40	0 1	5 49	0 29	16 44	3 27	14 6	14 8	10 56	3 13	4 19
S 28	12 59	0 19	3 57	6 52	0 38	0 35	2 31	11 6	0 37	5 58	1 16	2 5	2 29	22 40	0 1	5 48	0 29	16 44	3 27	14 6	14 7	10 58	3 12	4 19
S 29	13 19	4s34	2 55	6 42	0 53	0 30	2 21	11 20	0 36	5 59	1 16	2 4	2 29	22 40	0 1	5 48	0 29	16 44	3 27	14 6	14 6	11 0	3 11	4 19
M30	13 38	9 14	1 40	6 38	1 7	0 23	2 12	11 34	0 36	6 0	1 15	2 2	2 29	22 41	0 1	5 47	0 29	16 44	3 27	14 6	14 5	11 1	3 10	4 18
T 31	13s57	13s22	0s17	6s38	1n18	0n16	2s 2	11s47	0n35	6s 1	1s15	2n 1	2s29	22s41	0n 1	5n46	0n29	16n44	3s27	14s 6	14s 4	11n 3	3n 9	4n18

Julian Day Number = 2966444.5, Delta T = 01h48m21s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'35, Lahiri = 43°36'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

NOVEMBER 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 56	8♏38'32	20♏ 9	20♎55	25♍16	3♏25	17°R35	10°R53	17♐56	16♍26	29°R24	8°R 5	7♏57	26♈24	27°R55	W 1
T 2	2 45 52	9°37'47	5♐ 5	21°44	25°58	4° 4	17♓32	10♈49	17°59	16°27	29♋24	8♏ 5	7°54	26°30	27♓53	T 2
F 3	2 49 49	10°37'03	19°43	22°41	26°42	4°43	17°30	10°45	18° 2	16°29	29°24	8° 5	7°51	26°37	27°52	F 3
S 4	2 53 45	11°36'21	3♑57	23°44	27°26	5°22	17°29	10°42	18° 6	16°30	29°24	8° 5	7°48	26°44	27°50	S 4
S 5	2 57 42	12°35'41	17°43	24°54	28°12	6° 2	17°27	10°38	18° 9	16°31	29°23	8° 4	7°44	26°50	27°48	S 5
M 6	3 1 39	13°35'03	1♒ 3	26°10	28°58	6°41	17°26	10°35	18°12	16°33	29°23	8° 4	7°41	26°57	27°46	M 6
T 7	3 5 35	14°34'26	13°57	27°30	29°45	7°20	17°24	10°31	18°15	16°34	29°23	8°D 4	7°38	27° 4	27°44	T 7
W 8	3 9 32	15°33'51	26°31	28°54	0♎33	7°59	17°23	10°28	18°19	16°36	29°23	8° 4	7°35	27°10	27°43	W 8
T 9	3 13 28	16°33'18	8♓47	0♏22	1°22	8°38	17°23	10°25	18°22	16°37	29°23	8° 4	7°32	27°17	27°41	T 9
F 10	3 17 25	17°32'46	20°50	1°52	2°12	9°17	17°22	10°22	18°25	16°38	29°22	8° 5	7°28	27°24	27°40	F 10
S 11	3 21 21	18°32'16	2♈44	3°25	3° 3	9°57	17°22	10°19	18°28	16°39	29°22	8° 6	7°25	27°30	27°38	S 11
S 12	3 25 18	19°31'48	14°33	5° 0	3°54	10°36	17°D21	10°16	18°32	16°41	29°22	8° 7	7°22	27°37	27°37	S 12
M13	3 29 14	20°31'22	26°21	6°37	4°46	11°15	17°21	10°13	18°35	16°42	29°22	8° 8	7°19	27°44	27°35	M13
T 14	3 33 11	21°30'57	8♉10	8°15	5°39	11°54	17°22	10°10	18°39	16°43	29°21	8°R 8	7°16	27°50	27°34	T 14
W15	3 37 8	22°30'35	20° 2	9°53	6°32	12°34	17°22	10° 7	18°42	16°44	29°21	8° 8	7°13	27°57	27°33	W15
T 16	3 41 4	23°30'14	2♊ 1	11°33	7°26	13°13	17°23	10° 4	18°45	16°45	29°20	8° 7	7° 9	28° 4	27°31	T 16
F 17	3 45 1	24°29'55	14° 8	13°12	8°21	13°53	17°23	10° 2	18°49	16°46	29°20	8° 5	7° 6	28°10	27°30	F 17
S 18	3 48 57	25°29'38	26°24	14°53	9°16	14°32	17°24	9°59	18°52	16°47	29°20	8° 2	7° 3	28°17	27°29	S 18
S 19	3 52 54	26°29'24	8♋52	16°33	10°12	15°11	17°26	9°57	18°56	16°48	29°19	8° 0	7° 0	28°23	27°28	S 19
M20	3 56 50	27°29'11	21°32	18°13	11° 9	15°51	17°27	9°54	18°59	16°49	29°19	7°57	6°57	28°30	27°27	M20
T 21	4 0 47	28°29'01	4♌28	19°53	12° 6	16°30	17°29	9°52	19° 3	16°50	29°18	7°55	6°54	28°37	27°26	T 21
W22	4 4 43	29°28'52	17°40	21°33	13° 4	17°10	17°30	9°50	19° 7	16°51	29°18	7°53	6°50	28°43	27°25	W22
T 23	4 8 40	0♐28'46	1♍10	23°13	14° 2	17°50	17°32	9°48	19°10	16°52	29°17	7°D53	6°47	28°50	27°24	T 23
F 24	4 12 37	1°28'42	15° 0	24°53	15° 0	18°29	17°35	9°46	19°14	16°53	29°17	7°53	6°44	28°57	27°23	F 24
S 25	4 16 33	2°28'40	29°10	26°32	16° 0	19° 9	17°37	9°44	19°17	16°54	29°16	7°54	6°41	29° 3	27°22	S 25
S 26	4 20 30	3°28'40	13♎39	28°11	16°59	19°49	17°40	9°42	19°21	16°55	29°15	7°56	6°38	29°10	27°22	S 26
M27	4 24 26	4°28'42	28°23	29°50	17°59	20°28	17°42	9°40	19°25	16°56	29°15	7°57	6°34	29°17	27°21	M27
T 28	4 28 23	5°28'46	13♏17	1♐29	19° 0	21° 8	17°45	9°39	19°28	16°56	29°14	7°R57	6°31	29°23	27°20	T 28
W29	4 32 19	6°28'52	28°14	3° 6	20° 1	21°48	17°49	9°37	19°32	16°57	29°14	7°56	6°28	29°30	27°20	W29
T 30	4 36 16	7♐29'00	13♐ 6	4♐44	21♎ 2	22♏27	17♓52	9♈36	19♐35	16♍58	29♋13	7♏53	6♏25	29♈37	27♓19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s16	16s34	1n 7	6s44	1n29	0n 8	1s53	12s 1	0n35	6s 2	1s15	1n59	2s29	22s41	0n 1	5n46	0n29	16n44	3s27	14s 6	14s 3	11n 4	3n 8	4n18
T 2	14 35	18 37	2 25	6 54	1 38	0 0	1 44	12 14	0 34	6 2	1 15	1 58	2 29	22 42	0 1	5 45	0 29	16 44	3 27	14 6	14 2	11 6	3 7	4 18
F 3	14 54	19 21	3 32	7 8	1 45	0s 9	1 35	12 28	0 34	6 3	1 15	1 57	2 29	22 42	0 1	5 45	0 29	16 44	3 27	14 6	14 1	11 8	3 6	4 17
S 4	15 12	18 48	4 23	7 25	1 51	0 18	1 26	12 41	0 33	6 4	1 15	1 55	2 28	22 42	0 1	5 44	0 29	16 44	3 27	14 6	14 0	11 9	3 5	4 17
S 5	15 30	17 10	4 58	7 46	1 56	0 28	1 17	12 55	0 33	6 4	1 15	1 54	2 28	22 42	0 1	5 44	0 29	16 44	3 28	14 5	13 59	11 11	3 4	4 17
M 6	15 48	14 38	5 16	8 10	1 59	0 38	1 8	13 8	0 32	6 4	1 14	1 53	2 28	22 43	0 1	5 43	0 29	16 44	3 28	14 5	13 58	11 12	3 3	4 17
T 7	16 5	11 27	5 16	8 37	2 1	0 49	1 0	13 21	0 32	6 5	1 14	1 52	2 28	22 43	0 1	5 43	0 29	16 44	3 28	14 5	13 57	11 14	3 2	4 16
W 8	16 22	7 51	5 2	9 6	2 2	1 1	0 52	13 34	0 31	6 5	1 14	1 51	2 28	22 43	0 1	5 42	0 29	16 44	3 28	14 5	13 56	11 15	3 1	4 16
T 9	16 39	3 59	4 34	9 36	2 2	1 13	0 44	13 47	0 31	6 5	1 14	1 49	2 28	22 44	0 1	5 42	0 29	16 44	3 28	14 6	13 55	11 17	3 0	4 16
F 10	16 56	0 1	3 54	10 8	2 2	1 25	0 36	14 0	0 31	6 5	1 14	1 48	2 28	22 44	0 1	5 41	0 29	16 44	3 28	14 6	13 54	11 19	2 59	4 16
S 11	17 13	3n54	3 4	10 41	2 0	1 38	0 29	14 12	0 30	6 5	1 14	1 47	2 28	22 44	0 1	5 41	0 29	16 44	3 28	14 6	13 53	11 20	2 59	4 15
S 12	17 29	7 39	2 7	11 14	1 58	1 52	0 21	14 25	0 30	6 5	1 13	1 46	2 27	22 45	0 1	5 40	0 29	16 44	3 28	14 6	13 52	11 22	2 58	4 15
M13	17 45	11 6	1 5	11 49	1 55	2 6	0 14	14 38	0 29	6 5	1 13	1 45	2 27	22 45	0 1	5 40	0 29	16 44	3 28	14 7	13 51	11 23	2 57	4 15
T 14	18 0	14 7	0s 0	12 23	1 51	2 20	0 7	14 50	0 29	6 5	1 13	1 44	2 27	22 45	0 1	5 39	0 29	16 44	3 28	14 7	13 50	11 25	2 56	4 15
W15	18 15	16 34	1 6	12 58	1 47	2 34	0n 0	15 3	0 28	6 4	1 13	1 43	2 27	22 45	0 1	5 39	0 29	16 44	3 28	14 7	13 49	11 26	2 55	4 14
T 16	18 30	18 18	2 9	13 33	1 43	2 49	0 7	15 15	0 28	6 4	1 13	1 42	2 27	22 46	0 1	5 39	0 29	16 44	3 28	14 6	13 48	11 28	2 55	4 14
F 17	18 45	19 14	3 6	14 8	1 38	3 5	0 14	15 27	0 27	6 4	1 12	1 41	2 27	22 46	0 1	5 38	0 29	16 45	3 28	14 6	13 47	11 29	2 54	4 14
S 18	18 59	19 16	3 56	14 42	1 33	3 20	0 20	15 39	0 27	6 3	1 12	1 41	2 26	22 46	0 1	5 38	0 29	16 45	3 28	14 5	13 46	11 31	2 53	4 13
S 19	19 13	18 22	4 36	15 16	1 27	3 36	0 26	15 51	0 26	6 2	1 12	1 40	2 26	22 47	0 1	5 37	0 29	16 45	3 28	14 4	13 45	11 33	2 53	4 13
M20	19 27	16 34	5 3	15 49	1 21	3 53	0 32	16 3	0 26	6 2	1 12	1 39	2 26	22 47	0 1	5 37	0 30	16 45	3 28	14 3	13 44	11 34	2 52	4 13
T 21	19 40	13 54	5 15	16 22	1 15	4 9	0 38	16 15	0 25	6 1	1 12	1 38	2 26	22 47	0 1	5 37	0 30	16 45	3 28	14 2	13 43	11 36	2 51	4 12
W22	19 53	10 29	5 11	16 54	1 9	4 26	0 44	16 26	0 25	6 0	1 12	1 38	2 26	22 48	0 1	5 36	0 30	16 45	3 28	14 2	13 42	11 37	2 51	4 12
T 23	20 6	6 27	4 50	17 26	1 2	4 44	0 50	16 38	0 24	5 59	1 11	1 37	2 26	22 48	0 1	5 36	0 30	16 45	3 28	14 2	13 41	11 39	2 50	4 12
F 24	20 18	1 59	4 12	17 56	0 56	5 1	0 55	16 49	0 24	5 58	1 11	1 36	2 25	22 48	0 1	5 36	0 30	16 45	3 28	14 2	13 40	11 40	2 49	4 12
S 25	20 30	2s42	3 18	18 26	0 49	5 19	1 0	17 0	0 23	5 57	1 11	1 36	2 25	22 48	0 1	5 35	0 30	16 45	3 28	14 2	13 39	11 42	2 49	4 11
S 26	20 41	7 21	2 10	18 55	0 42	5 37	1 6	17 11	0 23	5 56	1 11	1 35	2 25	22 49	0 1	5 35	0 30	16 45	3 28	14 3	13 37	11 43	2 48	4 11
M27	20 52	11 38	0 52	19 23	0 36	5 55	1 10	17 22	0 22	5 54	1 11	1 35	2 25	22 49	0 1	5 35	0 30	16 45	3 28	14 3	13 36	11 45	2 48	4 11
T 28	21 3	15 14	0n29	19 50	0 29	6 13	1 15	17 33	0 22	5 53	1 11	1 34	2 25	22 49	0 1	5 35	0 30	16 46	3 28	14 3	13 35	11 46	2 47	4 10
W29	21 13	17 50	1 49	20 16	0 22	6 32	1 20	17 44	0 21	5 52	1 10	1 34	2 25	22 50	0 1	5 34	0 30	16 46	3 28	14 3	13 34	11 48	2 47	4 10
T 30	21s23	19s12	3n 1	20s41	0n15	6s50	1n24	17s55	0n21	5s50	1s10	1n34	2s24	22s50	0n 1	5n34	0n30	16n46	3s28	14s 2	13s33	11n49	2n46	4n10

Julian Day Number = 2966475.5, Delta T = 01h48m22s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'39, Lahiri = 43°36'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409
geocentric

DECEMBER 3409 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 12	8♐29'10	27♐45	6♐21	22♎ 4	23♏ 7	17♓56	9°R35	19♐39	16♍58	29°R12	7°R49	6♏22	29♈43	27°R19	F 1
S 2	4 44 9	9°29'21	12♑ 3	7°58	23° 6	23°47	17°59	9♈33	19°43	16°59	29♋12	7♏44	6°19	29°50	27♓19	S 2
S 3	4 48 6	10°29'34	25°57	9°35	24° 8	24°27	18° 3	9°32	19°47	17° 0	29°11	7°39	6°15	29°56	27°18	S 3
M 4	4 52 2	11°29'48	9♒23	11°11	25°11	25° 7	18° 7	9°31	19°50	17° 0	29°10	7°35	6°12	0♉ 3	27°18	M 4
T 5	4 55 59	12°30'04	22°23	12°47	26°14	25°47	18°12	9°30	19°54	17° 1	29° 9	7°31	6° 9	0°10	27°18	T 5
W 6	4 59 55	13°30'21	5♓ 0	14°23	27°18	26°27	18°16	9°30	19°58	17° 1	29° 8	7°29	6° 6	0°16	27°18	W 6
T 7	5 3 52	14°30'39	17°17	15°58	28°22	27° 7	18°21	9°29	20° 1	17° 1	29° 8	7°D29	6° 3	0°23	27°18	T 7
F 8	5 7 48	15°30'59	29°19	17°33	29°26	27°47	18°26	9°28	20° 5	17° 2	29° 7	7°30	6° 0	0°30	27°D18	F 8
S 9	5 11 45	16°31'20	11♈11	19° 8	0♏30	28°27	18°31	9°28	20° 9	17° 2	29° 6	7°32	5°56	0°36	27°18	S 9
S 10	5 15 41	17°31'42	22°59	20°42	1°35	29° 7	18°36	9°28	20°12	17° 3	29° 5	7°33	5°53	0°43	27°18	S 10
M11	5 19 38	18°32'06	4♉46	22°16	2°40	29°47	18°42	9°27	20°16	17° 3	29° 4	7°R34	5°50	0°50	27°18	M11
T 12	5 23 35	19°32'31	16°38	23°50	3°45	0♐27	18°47	9°27	20°20	17° 3	29° 3	7°34	5°47	0°56	27°18	T 12
W13	5 27 31	20°32'57	28°37	25°24	4°51	1° 7	18°53	9°D27	20°24	17° 3	29° 2	7°31	5°44	1° 3	27°18	W13
T 14	5 31 28	21°33'25	10♊46	26°58	5°57	1°47	18°59	9°27	20°27	17° 4	29° 2	7°27	5°40	1°10	27°19	T 14
F 15	5 35 24	22°33'55	23° 7	28°31	7° 3	2°28	19° 5	9°27	20°31	17° 4	29° 1	7°20	5°37	1°16	27°19	F 15
S 16	5 39 21	23°34'25	5♋41	0♑ 4	8° 9	3° 8	19°11	9°28	20°35	17° 4	29° 0	7°12	5°34	1°23	27°19	S 16
S 17	5 43 17	24°34'57	18°28	1°37	9°16	3°48	19°18	9°28	20°39	17° 4	28°59	7° 4	5°31	1°30	27°20	S 17
M18	5 47 14	25°35'31	1♌27	3°10	10°22	4°28	19°24	9°28	20°42	17° 4	28°58	6°55	5°28	1°36	27°21	M18
T 19	5 51 10	26°36'06	14°39	4°43	11°30	5° 9	19°31	9°29	20°46	17°R 4	28°57	6°47	5°25	1°43	27°21	T 19
W20	5 55 7	27°36'43	28° 2	6°16	12°37	5°49	19°38	9°30	20°50	17° 4	28°56	6°41	5°21	1°49	27°22	W20
T 21	5 59 4	28°37'21	11♍38	7°49	13°44	6°29	19°45	9°30	20°53	17° 4	28°55	6°38	5°18	1°56	27°23	T 21
F 22	6 3 0	29°38'01	25°25	9°21	14°52	7°10	19°53	9°31	20°57	17° 4	28°54	6°D36	5°15	2° 3	27°23	F 22
S 23	6 6 57	0♑38'42	9♎23	10°54	16° 0	7°50	20° 0	9°32	21° 1	17° 4	28°53	6°36	5°12	2° 9	27°24	S 23
S 24	6 10 53	1°39'25	23°34	12°26	17° 8	8°31	20° 8	9°33	21° 5	17° 4	28°52	6°37	5° 9	2°16	27°25	S 24
M25	6 14 50	2°40'10	7♏55	13°58	18°17	9°11	20°15	9°35	21° 8	17° 4	28°50	6°R38	5° 6	2°23	27°26	M25
T 26	6 18 46	3°40'56	22°23	15°30	19°25	9°52	20°23	9°36	21°12	17° 3	28°49	6°37	5° 2	2°29	27°27	T 26
W27	6 22 43	4°41'43	6♐56	17° 2	20°34	10°32	20°31	9°37	21°16	17° 3	28°48	6°33	4°59	2°36	27°28	W27
T 28	6 26 40	5°42'32	21°27	18°33	21°43	11°13	20°39	9°39	21°19	17° 3	28°47	6°27	4°56	2°43	27°29	T 28
F 29	6 30 36	6°43'21	5♑51	20° 5	22°52	11°54	20°48	9°41	21°23	17° 3	28°46	6°18	4°53	2°49	27°30	F 29
S 30	6 34 33	7°44'12	20° 0	21°36	24° 1	12°34	20°56	9°42	21°26	17° 2	28°45	6° 8	4°50	2°56	27°32	S 30
S 31	6 38 29	8♑45'04	3♒49	23♑ 7	25♏10	13♐15	21♓ 5	9♈44	21♐30	17♍ 2	28♋44	5♏57	4♏46	3♉ 3	27♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s33	19s14	4n 0	21s 4	0n 8	7s 9	1n29	18s 5	0n20	5s49	1s10	1n33	2s24	22s50	0n 1	5n34	0n30	16n46	3s28	14s 1	13s32	11n51	2n46	4n 9
S 2	21 42	18 2	4 42	21 27	0 1	7 28	1 33	18 16	0 20	5 47	1 10	1 33	2 24	22 50	0 1	5 34	0 30	16 46	3 28	13 59	13 31	11 52	2 45	4 9
S 3	21 51	15 47	5 6	21 49	0s 6	7 47	1 37	18 26	0 19	5 45	1 10	1 33	2 24	22 51	0 1	5 33	0 30	16 46	3 28	13 57	13 30	11 54	2 45	4 9
M 4	21 59	12 44	5 12	22 9	0 13	8 6	1 41	18 36	0 19	5 44	1 9	1 33	2 24	22 51	0 1	5 33	0 30	16 46	3 28	13 56	13 29	11 55	2 45	4 9
T 5	22 7	9 10	5 2	22 29	0 19	8 26	1 44	18 46	0 18	5 42	1 9	1 32	2 23	22 51	0 1	5 33	0 30	16 47	3 28	13 55	13 28	11 57	2 44	4 8
W 6	22 15	5 18	4 37	22 47	0 26	8 45	1 48	18 56	0 17	5 40	1 9	1 32	2 23	22 52	0 1	5 33	0 30	16 47	3 28	13 54	13 27	11 58	2 44	4 8
T 7	22 22	1 17	4 1	23 4	0 33	9 4	1 51	19 5	0 17	5 38	1 9	1 32	2 23	22 52	0 1	5 33	0 30	16 47	3 28	13 54	13 26	12 0	2 43	4 8
F 8	22 28	2n42	3 14	23 19	0 39	9 24	1 54	19 15	0 16	5 36	1 9	1 32	2 23	22 52	0 1	5 33	0 30	16 47	3 28	13 54	13 25	12 1	2 43	4 7
S 9	22 35	6 32	2 19	23 34	0 45	9 43	1 58	19 24	0 16	5 34	1 9	1 32	2 22	22 52	0 1	5 33	0 30	16 47	3 28	13 55	13 24	12 3	2 43	4 7
S 10	22 41	10 5	1 19	23 47	0 52	10 3	2 0	19 33	0 15	5 31	1 8	1 32	2 22	22 53	0 1	5 32	0 30	16 47	3 28	13 55	13 23	12 4	2 43	4 7
M11	22 46	13 15	0 15	24 0	0 58	10 22	2 3	19 42	0 15	5 29	1 8	1 32	2 22	22 53	0 1	5 32	0 30	16 47	3 28	13 56	13 22	12 6	2 42	4 6
T 12	22 51	15 54	0s49	24 11	1 4	10 42	2 6	19 51	0 14	5 27	1 8	1 32	2 22	22 53	0 1	5 32	0 30	16 48	3 28	13 56	13 21	12 7	2 42	4 6
W13	22 55	17 53	1 52	24 20	1 10	11 1	2 8	20 0	0 14	5 24	1 8	1 33	2 22	22 54	0 1	5 32	0 30	16 48	3 28	13 55	13 20	12 9	2 42	4 6
T 14	22 59	19 5	2 50	24 29	1 15	11 21	2 11	20 9	0 13	5 22	1 8	1 33	2 21	22 54	0 1	5 32	0 30	16 48	3 28	13 53	13 19	12 10	2 42	4 5
F 15	23 3	19 24	3 41	24 36	1 21	11 40	2 13	20 17	0 13	5 19	1 8	1 33	2 21	22 54	0 1	5 32	0 30	16 48	3 28	13 51	13 18	12 12	2 42	4 5
S 16	23 6	18 46	4 23	24 42	1 26	11 59	2 15	20 26	0 12	5 17	1 7	1 33	2 21	22 54	0 1	5 32	0 30	16 48	3 28	13 49	13 17	12 13	2 42	4 5
S 17	23 9	17 11	4 52	24 46	1 32	12 18	2 17	20 34	0 11	5 14	1 7	1 34	2 21	22 55	0 1	5 32	0 30	16 49	3 28	13 46	13 16	12 15	2 42	4 5
M18	23 11	14 42	5 6	24 50	1 36	12 37	2 19	20 42	0 11	5 11	1 7	1 34	2 21	22 55	0 1	5 32	0 30	16 49	3 28	13 43	13 15	12 16	2 41	4 4
T 19	23 13	11 27	5 4	24 52	1 41	12 56	2 20	20 49	0 10	5 9	1 7	1 35	2 20	22 55	0 1	5 32	0 30	16 49	3 28	13 41	13 13	12 17	2 41	4 4
W20	23 14	7 34	4 46	24 52	1 46	13 15	2 22	20 57	0 10	5 6	1 7	1 35	2 20	22 56	0 1	5 32	0 30	16 49	3 28	13 39	13 12	12 19	2 41	4 4
T 21	23 15	3 15	4 12	24 52	1 50	13 34	2 23	21 5	0 9	5 3	1 7	1 35	2 20	22 56	0 1	5 32	0 30	16 49	3 28	13 37	13 11	12 20	2 41	4 3
F 22	23 15	1s18	3 23	24 50	1 54	13 52	2 24	21 12	0 9	5 0	1 6	1 36	2 20	22 56	0 1	5 32	0 30	16 50	3 28	13 37	13 10	12 22	2 41	4 3
S 23	23 15	5 51	2 21	24 46	1 58	14 11	2 25	21 19	0 8	4 57	1 6	1 37	2 20	22 56	0 1	5 32	0 30	16 50	3 28	13 37	13 9	12 23	2 42	4 3
S 24	23 15	10 10	1 10	24 42	2 2	14 29	2 26	21 26	0 7	4 54	1 6	1 37	2 19	22 57	0 1	5 32	0 30	16 50	3 28	13 37	13 8	12 25	2 42	4 2
M25	23 14	13 56	0n 7	24 36	2 5	14 47	2 27	21 33	0 7	4 51	1 6	1 38	2 19	22 57	0 1	5 32	0 30	16 50	3 28	13 37	13 7	12 26	2 42	4 2
T 26	23 12	16 53	1 24	24 29	2 8	15 4	2 28	21 39	0 6	4 47	1 6	1 39	2 19	22 57	0 1	5 33	0 30	16 51	3 28	13 37	13 6	12 28	2 42	4 2
W27	23 10	18 45	2 35	24 20	2 10	15 22	2 29	21 46	0 6	4 44	1 6	1 39	2 19	22 57	0 1	5 33	0 31	16 51	3 28	13 36	13 5	12 29	2 42	4 2
T 28	23 8	19 23	3 36	24 10	2 13	15 39	2 29	21 52	0 5	4 41	1 5	1 40	2 18	22 58	0 1	5 33	0 31	16 51	3 28	13 34	13 4	12 30	2 42	4 1
F 29	23 5	18 45	4 23	23 59	2 15	15 56	2 29	21 58	0 5	4 37	1 5	1 41	2 18	22 58	0 1	5 33	0 31	16 51	3 28	13 31	13 3	12 32	2 42	4 1
S 30	23 2	16 58	4 52	23 47	2 16	16 13	2 30	22 4	0 4	4 34	1 5	1 42	2 18	22 58	0 1	5 33	0 31	16 52	3 28	13 28	13 2	12 33	2 43	4 1
S 31	22s58	14s13	5n 4	23s33	2s17	16s29	2n30	22s10	0n 3	4s30	1s 5	1n43	2s18	22s58	0n 1	5n33	0n31	16n52	3s28	13s24	13s 1	12n35	2n43	4n 0

Julian Day Number = 2966505.5, Delta T = 01h48m22s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'43, Lahiri = 43°36'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

JANUARY 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 26	9♉45'56	17♒15	24♉38	26♏20	13♐56	21♓14	9♈46	21♐34	17°R 1	28°R43	5°R47	4♏43	3♉ 9	27♓34	M 1
T 2	6 46 22	10°46'50	0♓17	26° 8	27°29	14°37	21°22	9°48	21°37	17♍ 1	28♋41	5♏38	4°40	3°16	27°36	T 2
W 3	6 50 19	11°47'44	12°56	27°37	28°39	15°17	21°31	9°50	21°41	17° 1	28°40	5°32	4°37	3°22	27°37	W 3
T 4	6 54 15	12°48'38	25°15	29° 6	29°49	15°58	21°41	9°52	21°44	17° 0	28°39	5°28	4°34	3°29	27°39	T 4
F 5	6 58 12	13°49'33	7♈18	0♒35	0♐59	16°39	21°50	9°55	21°48	17° 0	28°38	5°26	4°31	3°36	27°40	F 5
S 6	7 2 9	14°50'29	19°11	2° 2	2°10	17°20	21°59	9°57	21°51	16°59	28°37	5°D26	4°27	3°42	27°42	S 6
S 7	7 6 5	15°51'25	0♉59	3°28	3°20	18° 1	22° 9	10° 0	21°55	16°58	28°36	5°R26	4°24	3°49	27°43	S 7
M 8	7 10 2	16°52'22	12°47	4°54	4°30	18°42	22°19	10° 2	21°58	16°58	28°34	5°26	4°21	3°56	27°45	M 8
T 9	7 13 58	17°53'19	24°41	6°17	5°41	19°23	22°28	10° 5	22° 2	16°57	28°33	5°25	4°18	4° 2	27°47	T 9
W10	7 17 55	18°54'17	6♊45	7°39	6°52	20° 4	22°38	10° 8	22° 5	16°56	28°32	5°20	4°15	4° 9	27°49	W10
T 11	7 21 51	19°55'15	19° 3	8°59	8° 2	20°45	22°48	10°11	22° 9	16°56	28°31	5°13	4°12	4°16	27°51	T 11
F 12	7 25 48	20°56'14	1♋37	10°17	9°13	21°26	22°59	10°14	22°12	16°55	28°30	5° 4	4° 8	4°22	27°53	F 12
S 13	7 29 44	21°57'13	14°29	11°31	10°24	22° 7	23° 9	10°17	22°15	16°54	28°28	4°52	4° 5	4°29	27°55	S 13
S 14	7 33 41	22°58'13	27°38	12°43	11°35	22°48	23°19	10°20	22°19	16°53	28°27	4°39	4° 2	4°36	27°57	S 14
M15	7 37 38	23°59'13	11♌ 2	13°50	12°47	23°29	23°30	10°24	22°22	16°52	28°26	4°26	3°59	4°42	27°59	M15
T 16	7 41 34	25° 0'14	24°38	14°53	13°58	24°11	23°41	10°27	22°25	16°52	28°25	4°14	3°56	4°49	28° 1	T 16
W17	7 45 31	26° 1'15	8♍25	15°51	15°10	24°52	23°51	10°31	22°29	16°51	28°23	4° 4	3°52	4°55	28° 3	W17
T 18	7 49 27	27° 2'17	22°18	16°43	16°21	25°33	24° 2	10°34	22°32	16°50	28°22	3°58	3°49	5° 2	28° 5	T 18
F 19	7 53 24	28° 3'20	6♎16	17°28	17°33	26°14	24°13	10°38	22°35	16°49	28°21	3°54	3°46	5° 9	28° 7	F 19
S 20	7 57 20	29° 4'23	20°17	18° 6	18°44	26°56	24°24	10°42	22°38	16°48	28°20	3°53	3°43	5°15	28°10	S 20
S 21	8 1 17	0♒ 5'27	4♏21	18°35	19°56	27°37	24°35	10°45	22°42	16°47	28°19	3°53	3°40	5°22	28°12	S 21
M22	8 5 13	1° 6'31	18°26	18°55	21° 8	28°19	24°47	10°49	22°45	16°46	28°17	3°53	3°37	5°29	28°14	M22
T 23	8 9 10	2° 7'36	2♐33	19°R 5	22°20	29° 0	24°58	10°53	22°48	16°45	28°16	3°51	3°33	5°35	28°17	T 23
W24	8 13 7	3° 8'42	16°40	19° 3	23°32	29°42	25°10	10°57	22°51	16°43	28°15	3°46	3°30	5°42	28°19	W24
T 25	8 17 3	4° 9'48	0♑43	18°50	24°44	0♑23	25°21	11° 2	22°54	16°42	28°14	3°38	3°27	5°49	28°22	T 25
F 26	8 21 0	5°10'54	14°40	18°25	25°57	1° 5	25°33	11° 6	22°57	16°41	28°12	3°28	3°24	5°55	28°24	F 26
S 27	8 24 56	6°12'00	28°26	17°48	27° 9	1°46	25°45	11°10	23° 0	16°40	28°11	3°15	3°21	6° 2	28°27	S 27
S 28	8 28 53	7°13'07	11♒58	17° 0	28°21	2°28	25°57	11°15	23° 3	16°39	28°10	3° 2	3°18	6° 9	28°30	S 28
M29	8 32 49	8°14'13	25°12	16° 2	29°34	3° 9	26° 9	11°19	23° 6	16°38	28° 9	2°49	3°14	6°15	28°32	M29
T 30	8 36 46	9°15'19	8♓ 7	14°55	0♑46	3°51	26°21	11°24	23° 9	16°36	28° 8	2°37	3°11	6°22	28°35	T 30
W31	8 40 42	10♒16'25	20♓43	13♒41	1♑59	4♑33	26♓33	11♈29	23♐11	16♍35	28♋ 6	2♏28	3♏ 8	6♉29	28♓38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	10s48	4n58	23s18	2s18	16s45	2n30	22s15	0n 3	4s27	1s 5	1n44	2s18	22s58	0n 1	5n33	0n31	16n52	3s28	13s21	13s 0	12n36	2n43	4n 0
T 2	22 49	6 58	4 37	23 2	2 18	17 1	2 30	22 20	0 2	4 23	1 5	1 45	2 17	22 59	0 1	5 34	0 31	16 52	3 28	13 18	12 59	12 38	2 43	4 0
W 3	22 44	2 55	4 2	22 44	2 18	17 17	2 29	22 26	0 2	4 20	1 5	1 46	2 17	22 59	0 1	5 34	0 31	16 53	3 28	13 16	12 58	12 39	2 44	3 59
T 4	22 39	1n 9	3 17	22 25	2 17	17 32	2 29	22 30	0 1	4 16	1 4	1 47	2 17	22 59	0 1	5 34	0 31	16 53	3 28	13 15	12 57	12 40	2 44	3 59
F 5	22 33	5 5	2 24	22 5	2 16	17 46	2 29	22 35	0 0	4 12	1 4	1 48	2 17	22 59	0 1	5 34	0 31	16 53	3 28	13 14	12 56	12 42	2 44	3 59
S 6	22 26	8 47	1 26	21 44	2 14	18 1	2 28	22 40	0s 0	4 8	1 4	1 49	2 17	23 0	0 1	5 35	0 31	16 53	3 28	13 14	12 54	12 43	2 45	3 59
S 7	22 19	12 6	0 24	21 22	2 12	18 15	2 27	22 44	0 1	4 4	1 4	1 50	2 16	23 0	0 1	5 35	0 31	16 54	3 28	13 14	12 53	12 45	2 45	3 58
M 8	22 12	14 56	0s39	20 59	2 9	18 29	2 27	22 48	0 2	4 0	1 4	1 51	2 16	23 0	0 1	5 35	0 31	16 54	3 27	13 14	12 52	12 46	2 45	3 58
T 9	22 4	17 10	1 41	20 35	2 5	18 42	2 26	22 52	0 2	3 57	1 4	1 53	2 16	23 0	0 1	5 35	0 31	16 54	3 27	13 13	12 51	12 47	2 46	3 58
W10	21 56	18 40	2 38	20 10	2 1	18 55	2 25	22 56	0 3	3 52	1 4	1 54	2 16	23 1	0 1	5 36	0 31	16 55	3 27	13 12	12 50	12 49	2 46	3 57
T 11	21 47	19 20	3 30	19 44	1 56	19 7	2 24	23 0	0 3	3 48	1 4	1 55	2 16	23 1	0 1	5 36	0 31	16 55	3 27	13 10	12 49	12 50	2 47	3 57
F 12	21 38	19 3	4 12	19 18	1 50	19 19	2 22	23 3	0 4	3 44	1 3	1 57	2 15	23 1	0 1	5 36	0 31	16 55	3 27	13 7	12 48	12 52	2 47	3 57
S 13	21 29	17 48	4 42	18 51	1 43	19 30	2 21	23 6	0 5	3 40	1 3	1 58	2 15	23 1	0 1	5 37	0 31	16 55	3 27	13 3	12 47	12 53	2 48	3 57
S 14	21 19	15 36	4 58	18 23	1 35	19 41	2 20	23 9	0 5	3 36	1 3	2 0	2 15	23 1	0 1	5 37	0 31	16 56	3 27	12 58	12 46	12 54	2 48	3 56
M15	21 9	12 32	4 59	17 56	1 26	19 52	2 18	23 12	0 6	3 32	1 3	2 1	2 15	23 2	0 1	5 37	0 31	16 56	3 27	12 54	12 45	12 56	2 49	3 56
T 16	20 58	8 46	4 42	17 28	1 17	20 2	2 17	23 14	0 7	3 27	1 3	2 2	2 15	23 2	0 1	5 38	0 31	16 56	3 27	12 50	12 44	12 57	2 50	3 56
W17	20 47	4 30	4 9	17 1	1 6	20 12	2 15	23 17	0 7	3 23	1 3	2 4	2 14	23 2	0 1	5 38	0 31	16 57	3 27	12 47	12 43	12 58	2 50	3 56
T 18	20 35	0s 3	3 21	16 34	0 54	20 21	2 14	23 19	0 8	3 19	1 3	2 6	2 14	23 2	0 1	5 38	0 31	16 57	3 27	12 45	12 42	13 0	2 51	3 55
F 19	20 23	4 37	2 21	16 8	0 41	20 29	2 12	23 21	0 9	3 14	1 3	2 7	2 14	23 2	0 1	5 39	0 31	16 57	3 27	12 43	12 41	13 1	2 51	3 55
S 20	20 11	8 58	1 11	15 43	0 27	20 38	2 10	23 22	0 9	3 10	1 2	2 9	2 14	23 2	0 1	5 39	0 31	16 57	3 27	12 43	12 40	13 3	2 52	3 55
S 21	19 59	12 50	0n 2	15 20	0 12	20 45	2 8	23 24	0 10	3 5	1 2	2 10	2 14	23 3	0 1	5 40	0 31	16 58	3 27	12 43	12 38	13 4	2 53	3 54
M22	19 45	15 58	1 16	14 58	0n 4	20 52	2 6	23 25	0 11	3 1	1 2	2 12	2 13	23 3	0 1	5 40	0 31	16 58	3 27	12 43	12 37	13 5	2 54	3 54
T 23	19 32	18 8	2 25	14 39	0 22	20 58	2 4	23 26	0 11	2 56	1 2	2 14	2 13	23 3	0 1	5 40	0 31	16 58	3 27	12 42	12 36	13 7	2 54	3 54
W24	19 18	19 11	3 25	14 22	0 39	21 4	2 2	23 27	0 12	2 52	1 2	2 16	2 13	23 3	0 1	5 41	0 31	16 59	3 27	12 41	12 35	13 8	2 55	3 54
T 25	19 4	19 2	4 13	14 9	0 58	21 10	1 59	23 28	0 13	2 47	1 2	2 17	2 13	23 3	0 1	5 41	0 31	16 59	3 27	12 38	12 34	13 9	2 56	3 53
F 26	18 50	17 44	4 45	13 58	1 17	21 14	1 57	23 28	0 13	2 42	1 2	2 19	2 13	23 4	0 1	5 42	0 31	16 59	3 27	12 34	12 33	13 11	2 57	3 53
S 27	18 35	15 26	4 59	13 51	1 36	21 19	1 55	23 28	0 14	2 37	1 2	2 21	2 12	23 4	0 1	5 42	0 31	16 59	3 26	12 30	12 32	13 12	2 57	3 53
S 28	18 20	12 19	4 57	13 48	1 54	21 22	1 52	23 28	0 15	2 33	1 2	2 23	2 12	23 4	0 1	5 43	0 31	17 0	3 26	12 26	12 31	13 13	2 58	3 53
M29	18 4	8 39	4 38	13 48	2 12	21 25	1 50	23 28	0 15	2 28	1 2	2 25	2 12	23 4	0 1	5 43	0 31	17 0	3 26	12 21	12 30	13 15	2 59	3 53
T 30	17 48	4 40	4 5	13 52	2 29	21 28	1 47	23 28	0 16	2 23	1 1	2 27	2 12	23 4	0 1	5 44	0 31	17 0	3 26	12 17	12 29	13 16	3 0	3 52
W31	17s32	0s34	3n21	13s58	2n44	21s30	1n45	23s27	0s17	2s18	1s 1	2n29	2s12	23s 4	0n 1	5n44	0n31	17n 1	3s26	12s14	12s28	13n17	3n 1	3n52

Julian Day Number = 2966536.5, Delta T = 01h48m23s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'48, Lahiri = 43°36'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

FEBRUARY 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 39	11♒17'31	3♈ 1	12°R23	3♉11	5♉14	26♓45	11♈33	23♐14	16°R34	28°R 5	2°R22	3♏ 5	6♉35	28♓41	T 1
F 2	8 48 36	12°18'36	15° 4	11♒ 3	4°24	5°56	26°57	11°38	23°17	16♍32	28♋ 4	2♏19	3° 2	6°42	28°44	F 2
S 3	8 52 32	13°19'41	26°57	9°43	5°37	6°38	27°10	11°43	23°20	16°31	28° 3	2°18	2°58	6°48	28°46	S 3
S 4	8 56 29	14°20'46	8♉45	8°27	6°50	7°20	27°22	11°48	23°22	16°30	28° 2	2°18	2°55	6°55	28°49	S 4
M 5	9 0 25	15°21'50	20°33	7°16	8° 2	8° 2	27°35	11°53	23°25	16°28	28° 0	2°18	2°52	7° 2	28°52	M 5
T 6	9 4 22	16°22'53	2♊27	6°11	9°15	8°44	27°47	11°58	23°28	16°27	27°59	2°17	2°49	7° 8	28°55	T 6
W 7	9 8 18	17°23'56	14°32	5°15	10°28	9°25	28° 0	12° 3	23°30	16°26	27°58	2°14	2°46	7°15	28°58	W 7
T 8	9 12 15	18°24'58	26°54	4°28	11°41	10° 7	28°13	12° 9	23°33	16°24	27°57	2° 8	2°43	7°22	29° 1	T 8
F 9	9 16 11	19°26'00	9♋35	3°51	12°54	10°49	28°26	12°14	23°35	16°23	27°56	1°59	2°39	7°28	29° 4	F 9
S 10	9 20 8	20°27'01	22°38	3°23	14° 7	11°31	28°39	12°19	23°38	16°21	27°55	1°49	2°36	7°35	29° 8	S 10
S 11	9 24 5	21°28'01	6♌ 4	3° 4	15°20	12°13	28°52	12°25	23°40	16°20	27°54	1°37	2°33	7°42	29°11	S 11
M12	9 28 1	22°29'01	19°49	2°54	16°34	12°55	29° 5	12°31	23°43	16°18	27°53	1°25	2°30	7°48	29°14	M12
T 13	9 31 58	23°30'01	3♍52	2°D53	17°47	13°38	29°18	12°36	23°45	16°17	27°51	1°14	2°27	7°55	29°17	T 13
W14	9 35 54	24°30'59	18° 5	3° 0	19° 0	14°20	29°31	12°42	23°47	16°15	27°50	1° 5	2°24	8° 2	29°20	W14
T 15	9 39 51	25°31'57	2♎26	3°15	20°13	15° 2	29°44	12°48	23°49	16°14	27°49	1° 0	2°20	8° 8	29°24	T 15
F 16	9 43 47	26°32'55	16°47	3°36	21°27	15°44	29°57	12°53	23°52	16°12	27°48	0°57	2°17	8°15	29°27	F 16
S 17	9 47 44	27°33'53	1♏ 5	4° 3	22°40	16°26	0♈11	12°59	23°54	16°11	27°47	0°D56	2°14	8°21	29°30	S 17
S 18	9 51 40	28°34'49	15°18	4°36	23°53	17° 9	0°24	13° 5	23°56	16° 9	27°46	0°56	2°11	8°28	29°34	S 18
M19	9 55 37	29°35'46	29°24	5°14	25° 7	17°51	0°38	13°11	23°58	16° 7	27°45	0°R57	2° 8	8°35	29°37	M19
T 20	9 59 34	0♓36'42	13♐21	5°57	26°20	18°33	0°51	13°17	24° 0	16° 6	27°44	0°56	2° 4	8°41	29°40	T 20
W21	10 3 30	1°37'38	27°11	6°44	27°34	19°16	1° 5	13°23	24° 2	16° 4	27°43	0°53	2° 1	8°48	29°44	W21
T 22	10 7 27	2°38'33	10♉51	7°35	28°47	19°58	1°18	13°29	24° 4	16° 3	27°42	0°48	1°58	8°55	29°47	T 22
F 23	10 11 23	3°39'28	24°22	8°30	0♒ 1	20°40	1°32	13°35	24° 6	16° 1	27°41	0°40	1°55	9° 1	29°51	F 23
S 24	10 15 20	4°40'21	7♒42	9°27	1°15	21°23	1°46	13°42	24° 7	15°59	27°40	0°30	1°52	9° 8	29°54	S 24
S 25	10 19 16	5°41'14	20°49	10°28	2°28	22° 5	2° 0	13°48	24° 9	15°58	27°39	0°20	1°49	9°15	29°58	S 25
M26	10 23 13	6°42'06	3♓43	11°31	3°42	22°48	2°14	13°54	24°11	15°56	27°38	0°10	1°45	9°21	0♈ 1	M26
T 27	10 27 9	7°42'57	16°22	12°37	4°56	23°30	2°27	14° 1	24°13	15°54	27°37	0° 1	1°42	9°28	0° 5	T 27
W28	10 31 6	8♓43'47	28♓47	13♒44	6♒ 9	24♉13	2♈41	14♈ 7	24♐14	15♍53	27♋37	29♎54	1♏39	9♉35	0♈ 9	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	3n28	2n29	14s 7	2n57	21s31	1n42	23s26	0s17	2s13	1s 1	2n31	2s12	23s 5	0n 1	5n45	0n31	17n 1	3s26	12s12	12s27	13n19	3n 2	3n52
F 2	16 59	7 17	1 30	14 19	3 7	21 31	1 40	23 25	0 18	2 8	1 1	2 33	2 11	23 5	0 1	5 45	0 31	17 1	3 26	12 11	12 26	13 20	3 3	3 52
S 3	16 41	10 45	0 28	14 32	3 16	21 31	1 37	23 24	0 19	2 3	1 1	2 35	2 11	23 5	0 1	5 46	0 31	17 2	3 26	12 11	12 25	13 21	3 4	3 51
S 4	16 24	13 46	0s34	14 46	3 21	21 31	1 34	23 23	0 19	1 58	1 1	2 37	2 11	23 5	0 1	5 46	0 31	17 2	3 26	12 11	12 23	13 23	3 4	3 51
M 5	16 6	16 13	1 35	15 1	3 24	21 30	1 31	23 21	0 20	1 53	1 1	2 39	2 11	23 5	0 0	5 47	0 31	17 2	3 26	12 11	12 22	13 24	3 5	3 51
T 6	15 48	17 59	2 33	15 16	3 25	21 28	1 28	23 19	0 21	1 48	1 1	2 41	2 11	23 5	0 0	5 48	0 31	17 3	3 26	12 10	12 21	13 25	3 6	3 51
W 7	15 30	18 59	3 25	15 31	3 23	21 25	1 26	23 17	0 21	1 43	1 1	2 43	2 11	23 5	0 0	5 48	0 32	17 3	3 26	12 9	12 20	13 27	3 7	3 50
T 8	15 12	19 6	4 8	15 46	3 19	21 22	1 23	23 14	0 22	1 38	1 1	2 46	2 11	23 5	0 0	5 49	0 32	17 3	3 26	12 7	12 19	13 28	3 8	3 50
F 9	14 53	18 16	4 40	16 0	3 14	21 19	1 20	23 12	0 23	1 33	1 1	2 48	2 10	23 6	0 0	5 49	0 32	17 3	3 25	12 4	12 18	13 29	3 9	3 50
S 10	14 34	16 28	4 58	16 13	3 7	21 15	1 17	23 9	0 24	1 28	1 1	2 50	2 10	23 6	0 0	5 50	0 32	17 4	3 25	12 1	12 17	13 31	3 10	3 50
S 11	14 14	13 44	5 1	16 25	2 59	21 10	1 14	23 6	0 24	1 23	1 0	2 52	2 10	23 6	0 0	5 50	0 32	17 4	3 25	11 57	12 16	13 32	3 12	3 50
M12	13 55	10 12	4 47	16 36	2 50	21 4	1 11	23 3	0 25	1 17	1 0	2 54	2 10	23 6	0 0	5 51	0 32	17 4	3 25	11 53	12 15	13 33	3 13	3 49
T 13	13 35	6 3	4 15	16 45	2 40	20 58	1 8	22 59	0 26	1 12	1 0	2 57	2 10	23 6	0 0	5 52	0 32	17 5	3 25	11 49	12 14	13 35	3 14	3 49
W14	13 15	1 29	3 27	16 54	2 30	20 51	1 4	22 56	0 26	1 7	1 0	2 59	2 10	23 6	0 0	5 52	0 32	17 5	3 25	11 46	12 13	13 36	3 15	3 49
T 15	12 55	3s11	2 26	17 1	2 19	20 44	1 1	22 52	0 27	1 2	1 0	3 1	2 10	23 6	0 0	5 53	0 32	17 5	3 25	11 44	12 12	13 37	3 16	3 49
F 16	12 34	7 42	1 15	17 7	2 9	20 36	0 58	22 48	0 28	0 56	1 0	3 4	2 9	23 6	0 0	5 53	0 32	17 6	3 25	11 43	12 10	13 38	3 17	3 49
S 17	12 14	11 45	0n 1	17 11	1 57	20 28	0 55	22 44	0 29	0 51	1 0	3 6	2 9	23 7	0 0	5 54	0 32	17 6	3 25	11 43	12 9	13 40	3 18	3 49
S 18	11 53	15 5	1 16	17 15	1 46	20 19	0 52	22 39	0 29	0 46	1 0	3 9	2 9	23 7	0 0	5 55	0 32	17 6	3 25	11 43	12 8	13 41	3 19	3 48
M19	11 32	17 29	2 26	17 16	1 35	20 9	0 49	22 34	0 30	0 40	1 0	3 11	2 9	23 7	0 0	5 55	0 32	17 6	3 25	11 43	12 7	13 42	3 21	3 48
T 20	11 10	18 49	3 27	17 17	1 24	19 59	0 46	22 29	0 31	0 35	1 0	3 13	2 9	23 7	0 0	5 56	0 32	17 7	3 24	11 43	12 6	13 44	3 22	3 48
W21	10 49	18 59	4 14	17 16	1 13	19 48	0 42	22 24	0 32	0 29	1 0	3 16	2 9	23 7	0 0	5 57	0 32	17 7	3 24	11 42	12 5	13 45	3 23	3 48
T 22	10 27	18 3	4 47	17 14	1 2	19 36	0 39	22 19	0 32	0 24	1 0	3 18	2 9	23 7	0 0	5 57	0 32	17 7	3 24	11 40	12 4	13 46	3 24	3 48
F 23	10 5	16 6	5 3	17 10	0 51	19 24	0 36	22 13	0 33	0 19	1 0	3 21	2 9	23 7	0 0	5 58	0 32	17 8	3 24	11 37	12 3	13 47	3 25	3 48
S 24	9 43	13 19	5 3	17 6	0 41	19 12	0 33	22 8	0 34	0 13	1 0	3 23	2 8	23 7	0 0	5 58	0 32	17 8	3 24	11 34	12 2	13 49	3 27	3 47
S 25	9 21	9 55	4 46	16 59	0 31	18 58	0 30	22 2	0 35	0 8	1 0	3 26	2 8	23 7	0 0	5 59	0 32	17 8	3 24	11 30	12 1	13 50	3 28	3 47
M26	8 59	6 6	4 15	16 52	0 21	18 45	0 27	21 56	0 35	0 2	1 0	3 28	2 8	23 7	0 0	6 0	0 32	17 8	3 24	11 27	12 0	13 51	3 29	3 47
T 27	8 37	2 5	3 32	16 43	0 11	18 31	0 23	21 49	0 36	0n 3	1 0	3 31	2 8	23 7	0 0	6 0	0 32	17 9	3 24	11 24	11 59	13 52	3 30	3 47
W28	8s14	1n57	2n39	16s33	0n 1	18s16	0n20	21s43	0s37	0n 9	1s 0	3n33	2s 8	23s 8	0n 0	6n 1	0n32	17n 9	3s24	11s21	11s57	13n54	3n32	3n47

Julian Day Number = 2966567.5, Delta T = 01h48m24s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'52, Lahiri = 43°36'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

MARCH 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 3	9♓44'35	10♈58	14♒54	7♒23	24♑56	2♈55	14♈14	24♐16	15°R51	27°R36	29°R50	1♏36	9♉41	0♈12	T 1
F 2	10 38 59	10°45'23	22°58	16° 6	8°37	25°38	3° 9	14°20	24°17	15♍49	27♋35	29♎48	1°33	9°48	0°16	F 2
S 3	10 42 56	11°46'09	4♉49	17°20	9°51	26°21	3°23	14°27	24°19	15°48	27°34	29°D48	1°29	9°54	0°19	S 3
S 4	10 46 52	12°46'54	16°37	18°35	11° 4	27° 3	3°37	14°33	24°20	15°46	27°33	29°49	1°26	10° 1	0°23	S 4
M 5	10 50 49	13°47'37	28°24	19°52	12°18	27°46	3°52	14°40	24°22	15°44	27°32	29°50	1°23	10° 8	0°27	M 5
T 6	10 54 45	14°48'19	10♊18	21°10	13°32	28°29	4° 6	14°47	24°23	15°43	27°32	29°R51	1°20	10°14	0°30	T 6
W 7	10 58 42	15°48'59	22°22	22°29	14°46	29°12	4°20	14°53	24°24	15°41	27°31	29°51	1°17	10°21	0°34	W 7
T 8	11 2 38	16°49'38	4♋42	23°50	16° 0	29°55	4°34	15° 0	24°25	15°39	27°30	29°49	1°14	10°28	0°38	T 8
F 9	11 6 35	17°50'16	17°22	25°12	17°14	0♒37	4°48	15° 7	24°27	15°38	27°29	29°46	1°10	10°34	0°41	F 9
S 10	11 10 32	18°50'51	0♌27	26°36	18°28	1°20	5° 3	15°14	24°28	15°36	27°29	29°40	1° 7	10°41	0°45	S 10
S 11	11 14 28	19°51'26	13°57	28° 0	19°42	2° 3	5°17	15°21	24°29	15°34	27°28	29°34	1° 4	10°48	0°49	S 11
M12	11 18 25	20°51'58	27°53	29°26	20°55	2°46	5°31	15°28	24°30	15°32	27°27	29°27	1° 1	10°54	0°53	M12
T 13	11 22 21	21°52'29	12♍11	0♓53	22° 9	3°29	5°46	15°35	24°31	15°31	27°27	29°21	0°58	11° 1	0°56	T 13
W14	11 26 18	22°52'59	26°47	2°20	23°23	4°12	6° 0	15°42	24°32	15°29	27°26	29°17	0°55	11° 8	1° 0	W14
T 15	11 30 14	23°53'27	11♎32	3°49	24°37	4°55	6°14	15°49	24°32	15°27	27°25	29°14	0°51	11°14	1° 4	T 15
F 16	11 34 11	24°53'53	26°21	5°19	25°51	5°38	6°29	15°56	24°33	15°26	27°25	29°D13	0°48	11°21	1° 8	F 16
S 17	11 38 7	25°54'19	11♏ 5	6°50	27° 5	6°21	6°43	16° 3	24°34	15°24	27°24	29°13	0°45	11°28	1°11	S 17
S 18	11 42 4	26°54'43	25°39	8°22	28°19	7° 4	6°58	16°10	24°35	15°22	27°24	29°14	0°42	11°34	1°15	S 18
M19	11 46 0	27°55'06	9♐59	9°55	29°33	7°47	7°12	16°17	24°35	15°21	27°23	29°16	0°39	11°41	1°19	M19
T 20	11 49 57	28°55'28	24° 2	11°28	0♓47	8°30	7°27	16°24	24°36	15°19	27°23	29°R17	0°35	11°47	1°23	T 20
W21	11 53 54	29°55'48	7♑49	13° 3	2° 1	9°14	7°41	16°31	24°36	15°18	27°22	29°17	0°32	11°54	1°27	W21
T 22	11 57 50	0♈56'07	21°19	14°39	3°16	9°57	7°56	16°38	24°37	15°16	27°22	29°15	0°29	12° 1	1°30	T 22
F 23	12 1 47	1°56'25	4♒32	16°16	4°30	10°40	8°10	16°46	24°37	15°14	27°21	29°12	0°26	12° 7	1°34	F 23
S 24	12 5 43	2°56'41	17°31	17°54	5°44	11°23	8°25	16°53	24°38	15°13	27°21	29° 8	0°23	12°14	1°38	S 24
S 25	12 9 40	3°56'56	0♓17	19°33	6°58	12° 7	8°39	17° 0	24°38	15°11	27°20	29° 4	0°20	12°21	1°42	S 25
M26	12 13 36	4°57'09	12°49	21°13	8°12	12°50	8°54	17° 7	24°38	15°10	27°20	29° 0	0°16	12°27	1°45	M26
T 27	12 17 33	5°57'21	25°10	22°54	9°26	13°33	9° 8	17°15	24°38	15° 8	27°20	28°56	0°13	12°34	1°49	T 27
W28	12 21 29	6°57'31	7♈21	24°36	10°40	14°17	9°23	17°22	24°38	15° 6	27°19	28°54	0°10	12°41	1°53	W28
T 29	12 25 26	7°57'39	19°22	26°20	11°54	15° 0	9°38	17°29	24°38	15° 5	27°19	28°52	0° 7	12°47	1°57	T 29
F 30	12 29 23	8°57'45	1♉16	28° 4	13° 8	15°43	9°52	17°37	24°R38	15° 3	27°19	28°D52	0° 4	12°54	2° 1	F 30
S 31	12 33 19	9♈57'50	13♉ 5	29♓49	14♓23	16♒27	10♈ 7	17♈44	24♐38	15♍ 2	27♋18	28♎53	0♏ 0	13♉ 1	2♈ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s51	5n50	1n40	16s22	0s 8	18s 0	0n17	21s36	0s38	0n15	1s 0	3n36	2s 8	23s 8	0n 0	6n 2	0n32	17n 9	3s23	11s20	11s56	13n55	3n33	3n47
F 2	7 29	9 26	0 37	16 10	0 17	17 45	0 14	21 29	0 38	0 20	0 59	3 39	2 8	23 8	0 0	6 2	0 32	17 10	3 23	11 19	11 55	13 56	3 34	3 46
S 3	7 6	12 36	0s27	15 56	0 26	17 28	0 11	21 22	0 39	0 26	0 59	3 41	2 8	23 8	0 0	6 3	0 32	17 10	3 23	11 19	11 54	13 57	3 36	3 46
S 4	6 43	15 14	1 30	15 41	0 34	17 11	0 8	21 14	0 40	0 31	0 59	3 44	2 8	23 8	0 0	6 4	0 32	17 10	3 23	11 19	11 53	13 59	3 37	3 46
M 5	6 20	17 14	2 29	15 25	0 42	16 54	0 5	21 7	0 41	0 37	0 59	3 46	2 8	23 8	0 0	6 4	0 32	17 10	3 23	11 20	11 52	14 0	3 38	3 46
T 6	5 56	18 29	3 22	15 7	0 50	16 36	0 2	20 59	0 41	0 42	0 59	3 49	2 8	23 8	0 0	6 5	0 32	17 11	3 23	11 20	11 51	14 1	3 40	3 46
W 7	5 33	18 56	4 7	14 49	0 57	16 18	0s 1	20 51	0 42	0 48	0 59	3 52	2 7	23 8	0 0	6 6	0 32	17 11	3 23	11 20	11 50	14 2	3 41	3 46
T 8	5 10	18 29	4 41	14 29	1 4	15 59	0 4	20 43	0 43	0 54	0 59	3 54	2 7	23 8	0 0	6 6	0 32	17 11	3 23	11 19	11 49	14 4	3 42	3 46
F 9	4 46	17 7	5 3	14 8	1 11	15 40	0 7	20 34	0 44	0 59	0 59	3 57	2 7	23 8	0 0	6 7	0 32	17 11	3 23	11 18	11 48	14 5	3 44	3 46
S 10	4 23	14 51	5 10	13 46	1 18	15 21	0 10	20 26	0 45	1 5	0 59	4 0	2 7	23 8	0 0	6 8	0 32	17 12	3 22	11 16	11 46	14 6	3 45	3 45
S 11	3 59	11 42	5 1	13 23	1 24	15 0	0 13	20 17	0 45	1 11	0 59	4 2	2 7	23 8	0 0	6 8	0 32	17 12	3 22	11 14	11 45	14 7	3 46	3 45
M12	3 36	7 50	4 33	12 59	1 30	14 40	0 16	20 8	0 46	1 16	0 59	4 5	2 7	23 8	0 0	6 9	0 32	17 12	3 22	11 12	11 44	14 8	3 48	3 45
T 13	3 12	3 25	3 48	12 34	1 35	14 19	0 19	19 59	0 47	1 22	0 59	4 8	2 7	23 8	0 0	6 10	0 32	17 12	3 22	11 10	11 43	14 10	3 49	3 45
W14	2 48	1s18	2 48	12 7	1 40	13 58	0 22	19 50	0 48	1 27	0 59	4 11	2 7	23 8	0 0	6 10	0 32	17 13	3 22	11 8	11 42	14 11	3 50	3 45
T 15	2 25	5 59	1 35	11 40	1 45	13 36	0 25	19 40	0 48	1 33	0 59	4 13	2 7	23 8	0 0	6 11	0 32	17 13	3 22	11 7	11 41	14 12	3 52	3 45
F 16	2 1	10 20	0 16	11 11	1 50	13 14	0 27	19 31	0 49	1 39	0 59	4 16	2 7	23 9	0 0	6 12	0 32	17 13	3 22	11 7	11 40	14 13	3 53	3 45
S 17	1 37	14 1	1n 5	10 42	1 54	12 52	0 30	19 21	0 50	1 44	0 59	4 19	2 7	23 9	0 0	6 12	0 32	17 13	3 22	11 7	11 39	14 14	3 55	3 45
S 18	1 13	16 46	2 20	10 11	1 57	12 29	0 33	19 11	0 51	1 50	0 59	4 21	2 7	23 9	0 0	6 13	0 32	17 14	3 21	11 7	11 38	14 16	3 56	3 45
M19	0 49	18 24	3 25	9 40	2 1	12 6	0 35	19 1	0 52	1 56	0 59	4 24	2 7	23 9	0 0	6 13	0 32	17 14	3 21	11 8	11 37	14 17	3 58	3 45
T 20	0 25	18 51	4 17	9 7	2 4	11 42	0 38	18 50	0 52	2 2	0 59	4 27	2 7	23 9	0 0	6 14	0 32	17 14	3 21	11 8	11 35	14 18	3 59	3 45
W21	0 2	18 10	4 52	8 33	2 6	11 18	0 40	18 40	0 53	2 7	0 59	4 30	2 7	23 9	0 0	6 15	0 32	17 14	3 21	11 8	11 34	14 19	4 0	3 44
T 22	0n22	16 28	5 11	7 59	2 9	10 54	0 43	18 29	0 54	2 13	0 59	4 32	2 7	23 9	0 0	6 15	0 32	17 14	3 21	11 7	11 33	14 20	4 2	3 44
F 23	0 46	13 55	5 12	7 23	2 10	10 30	0 45	18 18	0 55	2 19	0 59	4 35	2 7	23 9	0 0	6 16	0 32	17 15	3 21	11 6	11 32	14 22	4 3	3 44
S 24	1 10	10 44	4 58	6 46	2 12	10 5	0 48	18 7	0 56	2 24	0 59	4 38	2 7	23 9	0 0	6 17	0 32	17 15	3 21	11 5	11 31	14 23	4 5	3 44
S 25	1 33	7 5	4 29	6 9	2 13	9 40	0 50	17 56	0 56	2 30	0 59	4 41	2 6	23 9	0 0	6 17	0 32	17 15	3 21	11 4	11 30	14 24	4 6	3 44
M26	1 57	3 12	3 47	5 30	2 14	9 14	0 52	17 45	0 57	2 36	0 59	4 43	2 6	23 9	0 0	6 18	0 32	17 15	3 20	11 2	11 29	14 25	4 8	3 44
T 27	2 21	0n47	2 55	4 51	2 14	8 49	0 55	17 33	0 58	2 41	0 59	4 46	2 6	23 9	0 0	6 18	0 32	17 15	3 20	11 1	11 28	14 26	4 9	3 44
W28	2 45	4 40	1 56	4 10	2 14	8 23	0 57	17 22	0 59	2 47	0 59	4 49	2 6	23 9	0s 0	6 19	0 32	17 16	3 20	11 0	11 27	14 27	4 10	3 44
T 29	3 8	8 20	0 52	3 29	2 13	7 57	0 59	17 10	1 0	2 53	0 59	4 52	2 6	23 9	0 0	6 20	0 32	17 16	3 20	10 59	11 26	14 29	4 12	3 44
F 30	3 32	11 37	0s13	2 47	2 12	7 31	1 1	16 58	1 0	2 58	0 59	4 55	2 6	23 9	0 0	6 20	0 32	17 16	3 20	10 59	11 24	14 30	4 13	3 44
S 31	3n55	14n24	1s18	2s 4	2s10	7s 4	1s 3	16s46	1s 1	3n 4	0s59	4n57	2s 6	23s 9	0s 0	6n21	0n32	17n16	3s20	11s 0	11s23	14n31	4n15	3n44

Julian Day Number = 2966595.5, Delta T = 01h48m25s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°29'56, Lahiri = 43°36'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

APRIL 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 16	10♈57'53	24♉52	1♈36	15♓37	17♒10	10♈21	17♈51	24°R38	15°R 0	27°R18	28♎54	29♎57	13♉ 7	2♈ 8	S 1
M 2	12 41 12	11°57'53	6♊40	3°24	16°51	17°54	10°36	17°59	24♐38	14♍59	27♋18	28°56	29°54	13°14	2°12	M 2
T 3	12 45 9	12°57'52	18°34	5°12	18° 5	18°37	10°51	18° 6	24°38	14°58	27°18	28°57	29°51	13°21	2°16	T 3
W 4	12 49 5	13°57'49	0♋37	7° 2	19°19	19°21	11° 5	18°13	24°38	14°56	27°18	28°58	29°48	13°27	2°19	W 4
T 5	12 53 2	14°57'43	12°54	8°53	20°33	20° 4	11°20	18°21	24°37	14°55	27°17	28°R58	29°45	13°34	2°23	T 5
F 6	12 56 58	15°57'36	25°30	10°46	21°47	20°48	11°34	18°28	24°37	14°53	27°17	28°58	29°41	13°40	2°27	F 6
S 7	13 0 55	16°57'26	8♌30	12°39	23° 1	21°31	11°49	18°35	24°37	14°52	27°17	28°57	29°38	13°47	2°30	S 7
S 8	13 4 51	17°57'14	21°55	14°34	24°16	22°15	12° 3	18°43	24°36	14°51	27°17	28°56	29°35	13°54	2°34	S 8
M 9	13 8 48	18°57'00	5♍47	16°29	25°30	22°59	12°18	18°50	24°36	14°49	27°17	28°55	29°32	14° 0	2°38	M 9
T 10	13 12 45	19°56'43	20° 6	18°26	26°44	23°42	12°32	18°57	24°35	14°48	27°17	28°54	29°29	14° 7	2°41	T 10
W11	13 16 41	20°56'25	4♎48	20°23	27°58	24°26	12°47	19° 5	24°35	14°47	27°D17	28°53	29°26	14°14	2°45	W11
T 12	13 20 38	21°56'05	19°47	22°22	29°12	25°10	13° 1	19°12	24°34	14°45	27°17	28°53	29°22	14°20	2°49	T 12
F 13	13 24 34	22°55'42	4♏54	24°22	0♈26	25°53	13°16	19°20	24°33	14°44	27°17	28°D53	29°19	14°27	2°52	F 13
S 14	13 28 31	23°55'18	20° 0	26°22	1°40	26°37	13°30	19°27	24°32	14°43	27°17	28°53	29°16	14°34	2°56	S 14
S 15	13 32 27	24°54'53	4♐58	28°23	2°54	27°21	13°45	19°34	24°32	14°42	27°17	28°53	29°13	14°40	2°59	S 15
M16	13 36 24	25°54'25	19°38	0♑24	4° 9	28° 5	13°59	19°42	24°31	14°40	27°17	28°54	29°10	14°47	3° 3	M16
T 17	13 40 20	26°53'56	3♑57	2°26	5°23	28°49	14°14	19°49	24°30	14°39	27°17	28°54	29° 6	14°54	3° 6	T 17
W18	13 44 17	27°53'25	17°53	4°28	6°37	29°32	14°28	19°56	24°29	14°38	27°18	28°54	29° 3	15° 0	3°10	W18
T 19	13 48 14	28°52'53	1♒24	6°29	7°51	0♓16	14°42	20° 4	24°28	14°37	27°18	28°54	29° 0	15° 7	3°13	T 19
F 20	13 52 10	29°52'18	14°33	8°31	9° 5	1° 0	14°57	20°11	24°27	14°36	27°18	28°54	28°57	15°14	3°17	F 20
S 21	13 56 7	0♑51'42	27°21	10°31	10°19	1°44	15°11	20°18	24°26	14°35	27°18	28°54	28°54	15°20	3°20	S 21
S 22	14 0 3	1°51'05	9♓53	12°31	11°33	2°28	15°25	20°26	24°25	14°34	27°19	28°54	28°51	15°27	3°24	S 22
M23	14 4 0	2°50'25	22°11	14°29	12°48	3°12	15°39	20°33	24°23	14°33	27°19	28°55	28°47	15°33	3°27	M23
T 24	14 7 56	3°49'44	4♈17	16°25	14° 2	3°56	15°54	20°40	24°22	14°32	27°19	28°55	28°44	15°40	3°31	T 24
W25	14 11 53	4°49'01	16°15	18°19	15°16	4°40	16° 8	20°47	24°21	14°31	27°19	28°56	28°41	15°47	3°34	W25
T 26	14 15 49	5°48'16	28° 8	20°10	16°30	5°24	16°22	20°55	24°19	14°30	27°20	28°R56	28°38	15°53	3°37	T 26
F 27	14 19 46	6°47'29	9♉57	21°59	17°44	6° 8	16°36	21° 2	24°18	14°29	27°20	28°56	28°35	16° 0	3°41	F 27
S 28	14 23 43	7°46'40	21°44	23°44	18°58	6°52	16°50	21° 9	24°17	14°28	27°20	28°55	28°32	16° 7	3°44	S 28
S 29	14 27 39	8°45'49	3♊32	25°25	20°12	7°36	17° 4	21°16	24°15	14°27	27°21	28°54	28°28	16°13	3°47	S 29
M30	14 31 36	9♉44'56	15♊24	27♉ 3	21♈26	8♓20	17♈18	21♈23	24♐14	14♍26	27♋21	28♎52	28♎25	16♉20	3♈50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n18	16n35	2s19	1s20	2s 8	6s38	1s 5	16s33	1s 2	3n10	0s59	5n 0	2s 6	23s 9	0s 0	6n21	0n32	17n16	3s20	11s 0	11s22	14n32	4n16	3n44
M 2	4 42	18 4	3 14	0 35	2 6	6 11	1 7	16 21	1 3	3 15	0 59	5 3	2 6	23 9	0 0	6 22	0 32	17 17	3 20	11 1	11 21	14 33	4 18	3 44
T 3	5 5	18 45	4 2	0n10	2 3	5 44	1 9	16 8	1 4	3 21	0 59	5 6	2 6	23 9	0 0	6 22	0 32	17 17	3 19	11 1	11 20	14 34	4 19	3 44
W 4	5 28	18 36	4 39	0 57	1 59	5 17	1 10	15 56	1 5	3 26	0 59	5 8	2 6	23 9	0 0	6 23	0 32	17 17	3 19	11 1	11 19	14 36	4 20	3 44
T 5	5 51	17 34	5 5	1 44	1 55	4 49	1 12	15 43	1 5	3 32	0 59	5 11	2 6	23 9	0 0	6 24	0 32	17 17	3 19	11 2	11 18	14 37	4 22	3 44
F 6	6 14	15 41	5 17	2 32	1 51	4 22	1 14	15 30	1 6	3 38	0 59	5 14	2 6	23 9	0 0	6 24	0 32	17 17	3 19	11 2	11 17	14 38	4 23	3 44
S 7	6 37	12 57	5 13	3 20	1 46	3 54	1 15	15 17	1 7	3 43	1 0	5 17	2 6	23 9	0 0	6 25	0 32	17 17	3 19	11 1	11 16	14 39	4 25	3 44
S 8	6 59	9 29	4 52	4 9	1 40	3 26	1 17	15 3	1 8	3 49	1 0	5 19	2 6	23 9	0 0	6 25	0 32	17 17	3 19	11 1	11 14	14 40	4 26	3 44
M 9	7 22	5 22	4 14	4 59	1 34	2 58	1 18	14 50	1 9	3 54	1 0	5 22	2 6	23 9	0 0	6 26	0 32	17 18	3 19	11 0	11 13	14 41	4 28	3 44
T 10	7 44	0 50	3 19	5 49	1 28	2 30	1 19	14 37	1 9	4 0	1 0	5 25	2 6	23 9	0 0	6 26	0 32	17 18	3 18	11 0	11 12	14 42	4 29	3 44
W11	8 7	3s53	2 10	6 39	1 21	2 2	1 21	14 23	1 10	4 6	1 0	5 28	2 6	23 9	0 0	6 27	0 32	17 18	3 18	11 0	11 11	14 44	4 31	3 44
T 12	8 29	8 27	0 50	7 30	1 13	1 34	1 22	14 9	1 11	4 11	1 0	5 30	2 7	23 9	0 0	6 27	0 32	17 18	3 18	11 0	11 10	14 45	4 32	3 44
F 13	8 51	12 32	0n33	8 22	1 5	1 6	1 23	13 55	1 12	4 17	1 0	5 33	2 7	23 9	0 0	6 28	0 32	17 18	3 18	11 0	11 9	14 46	4 33	3 44
S 14	9 13	15 46	1 55	9 13	0 57	0 38	1 24	13 41	1 13	4 22	1 0	5 36	2 7	23 9	0 0	6 28	0 32	17 18	3 18	11 0	11 8	14 47	4 35	3 44
S 15	9 34	17 53	3 8	10 4	0 48	0 10	1 25	13 27	1 13	4 28	1 0	5 39	2 7	23 9	0 0	6 29	0 32	17 18	3 18	11 0	11 7	14 48	4 36	3 44
M16	9 56	18 45	4 7	10 56	0 38	0n19	1 26	13 13	1 14	4 33	1 0	5 41	2 7	23 9	0 0	6 29	0 32	17 18	3 18	11 0	11 6	14 49	4 38	3 44
T 17	10 17	18 23	4 49	11 47	0 29	0 47	1 27	12 58	1 15	4 39	1 0	5 44	2 7	23 9	0 0	6 30	0 32	17 19	3 18	11 0	11 4	14 50	4 39	3 44
W18	10 39	16 55	5 12	12 37	0 18	1 15	1 28	12 44	1 16	4 44	1 0	5 47	2 7	23 9	0 0	6 30	0 32	17 19	3 17	11 0	11 3	14 51	4 40	3 44
T 19	11 0	14 31	5 18	13 28	0 8	1 44	1 29	12 29	1 17	4 50	1 0	5 49	2 7	23 9	0 0	6 30	0 32	17 19	3 17	11 0	11 2	14 52	4 42	3 44
F 20	11 20	11 27	5 6	14 17	0n 3	2 12	1 29	12 15	1 18	4 55	1 0	5 52	2 7	23 9	0 0	6 31	0 32	17 19	3 17	11 0	11 1	14 54	4 43	3 44
S 21	11 41	7 54	4 40	15 6	0 14	2 40	1 30	12 0	1 18	5 1	1 0	5 55	2 7	23 9	0 0	6 31	0 32	17 19	3 17	11 0	11 0	14 55	4 45	3 44
S 22	12 2	4 5	4 0	15 53	0 26	3 9	1 31	11 45	1 19	5 6	1 0	5 57	2 7	23 9	0 0	6 32	0 32	17 19	3 17	11 0	10 59	14 56	4 46	3 44
M23	12 22	0 9	3 11	16 39	0 37	3 37	1 31	11 30	1 20	5 11	1 0	6 0	2 7	23 9	0 0	6 32	0 32	17 19	3 17	11 0	10 58	14 57	4 47	3 44
T 24	12 42	3n44	2 13	17 24	0 49	4 5	1 31	11 15	1 21	5 17	1 0	6 3	2 7	23 8	0 0	6 32	0 32	17 19	3 17	11 0	10 57	14 58	4 49	3 44
W25	13 2	7 25	1 10	18 7	1 0	4 33	1 32	11 0	1 22	5 22	1 0	6 5	2 7	23 8	0 0	6 33	0 32	17 19	3 16	11 1	10 55	14 59	4 50	3 44
T 26	13 21	10 48	0 4	18 48	1 11	5 1	1 32	10 44	1 22	5 27	1 1	6 8	2 7	23 8	0 0	6 33	0 32	17 19	3 16	11 1	10 54	15 0	4 51	3 44
F 27	13 41	13 43	1s 1	19 27	1 22	5 29	1 32	10 29	1 23	5 33	1 1	6 11	2 7	23 8	0 0	6 33	0 32	17 19	3 16	11 1	10 53	15 1	4 53	3 44
S 28	14 0	16 4	2 3	20 4	1 33	5 57	1 32	10 14	1 24	5 38	1 1	6 13	2 7	23 8	0 0	6 34	0 32	17 19	3 16	11 0	10 52	15 2	4 54	3 44
S 29	14 19	17 44	3 1	20 39	1 43	6 24	1 32	9 58	1 25	5 43	1 1	6 16	2 7	23 8	0 0	6 34	0 32	17 19	3 16	11 0	10 51	15 3	4 55	3 44
M30	14n37	18n39	3s50	21n11	1n53	6n52	1s32	9s42	1s26	5n48	1s 1	6n18	2s 8	23s 8	0s 0	6n34	0n32	17n20	3s16	10s59	10s50	15n 4	4n57	3n44

Julian Day Number = 2966626.5, Delta T = 01h48m25s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'00, Lahiri = 43°37'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

MAY 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 32	10♉44'01	27♊22	28♉36	22♈40	9♓ 4	17♈32	21♈30	24°R12	14°R26	27♋22	28°R51	28♎22	16♉27	3♈54	T 1
W 2	14 39 29	11°43'04	9♋28	0♊ 4	23°54	9°48	17°46	21°37	24♐10	14♍25	27°22	28♎49	28°19	16°33	3°57	W 2
T 3	14 43 25	12°42'05	21°47	1°28	25° 8	10°32	18° 0	21°45	24° 9	14°24	27°23	28°47	28°16	16°40	4° 0	T 3
F 4	14 47 22	13°41'03	4♌21	2°46	26°22	11°16	18°14	21°52	24° 7	14°23	27°23	28°47	28°12	16°47	4° 3	F 4
S 5	14 51 18	14°39'59	17°15	3°59	27°36	12° 0	18°28	21°59	24° 5	14°23	27°24	28°D46	28° 9	16°53	4° 6	S 5
S 6	14 55 15	15°38'53	0♍32	5° 6	28°51	12°44	18°42	22° 6	24° 4	14°22	27°24	28°47	28° 6	17° 0	4° 9	S 6
M 7	14 59 12	16°37'45	14°14	6° 8	0♉ 5	13°28	18°55	22°13	24° 2	14°22	27°25	28°48	28° 3	17° 7	4°12	M 7
T 8	15 3 8	17°36'34	28°22	7° 5	1°19	14°12	19° 9	22°19	24° 0	14°21	27°26	28°49	28° 0	17°13	4°15	T 8
W 9	15 7 5	18°35'21	12♎56	7°55	2°33	14°56	19°23	22°26	23°58	14°20	27°26	28°50	27°57	17°20	4°18	W 9
T 10	15 11 1	19°34'06	27°50	8°39	3°47	15°40	19°36	22°33	23°56	14°20	27°27	28°R51	27°53	17°27	4°21	T 10
F 11	15 14 58	20°32'50	12♏59	9°18	5° 1	16°24	19°50	22°40	23°54	14°19	27°28	28°50	27°50	17°33	4°24	F 11
S 12	15 18 54	21°31'31	28°14	9°50	6°14	17° 8	20° 3	22°47	23°52	14°19	27°28	28°49	27°47	17°40	4°27	S 12
S 13	15 22 51	22°30'10	13♐24	10°16	7°28	17°52	20°17	22°54	23°50	14°18	27°29	28°46	27°44	17°47	4°29	S 13
M14	15 26 47	23°28'48	28°20	10°36	8°42	18°36	20°30	23° 0	23°48	14°18	27°30	28°43	27°41	17°53	4°32	M14
T 15	15 30 44	24°27'24	12♑55	10°50	9°56	19°21	20°44	23° 7	23°46	14°18	27°31	28°40	27°37	18° 0	4°35	T 15
W16	15 34 41	25°25'59	27° 3	10°59	11°10	20° 5	20°57	23°14	23°44	14°17	27°31	28°37	27°34	18° 6	4°38	W16
T 17	15 38 37	26°24'31	10♒43	11°R 1	12°24	20°49	21°10	23°20	23°42	14°17	27°32	28°34	27°31	18°13	4°40	T 17
F 18	15 42 34	27°23'03	23°56	10°58	13°38	21°33	21°23	23°27	23°40	14°17	27°33	28°D33	27°28	18°20	4°43	F 18
S 19	15 46 30	28°21'32	6♓43	10°49	14°52	22°17	21°36	23°33	23°38	14°17	27°34	28°34	27°25	18°26	4°45	S 19
S 20	15 50 27	29°20'00	19°10	10°35	16° 6	23° 1	21°49	23°40	23°36	14°16	27°35	28°35	27°22	18°33	4°48	S 20
M21	15 54 23	0♊18'27	1♈21	10°17	17°20	23°45	22° 2	23°46	23°34	14°16	27°35	28°37	27°18	18°40	4°50	M21
T 22	15 58 20	1°16'52	13°20	9°54	18°34	24°29	22°15	23°53	23°31	14°16	27°36	28°38	27°15	18°46	4°53	T 22
W23	16 2 16	2°15'15	25°11	9°27	19°48	25°14	22°28	23°59	23°29	14°16	27°37	28°R39	27°12	18°53	4°55	W23
T 24	16 6 13	3°13'37	6♉59	8°57	21° 2	25°58	22°41	24° 5	23°27	14°16	27°38	28°39	27° 9	19° 0	4°58	T 24
F 25	16 10 9	4°11'57	18°46	8°24	22°16	26°42	22°54	24°12	23°24	14°D16	27°39	28°37	27° 6	19° 6	5° 0	F 25
S 26	16 14 6	5°10'16	0♊34	7°49	23°30	27°26	23° 6	24°18	23°22	14°16	27°40	28°33	27° 3	19°13	5° 2	S 26
S 27	16 18 3	6° 8'33	12°27	7°12	24°44	28°10	23°19	24°24	23°20	14°16	27°41	28°28	26°59	19°20	5° 4	S 27
M28	16 21 59	7° 6'48	24°26	6°35	25°57	28°54	23°31	24°30	23°17	14°16	27°42	28°21	26°56	19°26	5° 7	M28
T 29	16 25 56	8° 5'02	6♋32	5°57	27°11	29°38	23°44	24°36	23°15	14°16	27°43	28°14	26°53	19°33	5° 9	T 29
W30	16 29 52	9° 3'14	18°48	5°20	28°25	0♈22	23°56	24°42	23°13	14°16	27°44	28° 7	26°50	19°40	5°11	W30
T 31	16 33 49	10♊ 1'24	1♌14	4♊44	29♉39	1♈ 6	24♈ 8	24♈48	23♐10	14♍16	27♋45	28♎ 0	26♎47	19♉46	5♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	18n43	4s30	21n41	2n 2	7n19	1s32	9s27	1s26	5n54	1s 1	6n21	2s 8	23s 8	0s 0	6n35	0n32	17n20	3s16	10s59	10s49	15n 5	4n58	3n44
W 2	15 14	17 57	4 59	22 9	2 11	7 47	1 32	9 11	1 27	5 59	1 1	6 23	2 8	23 8	0 0	6 35	0 32	17 20	3 16	10 58	10 48	15 7	4 59	3 44
T 3	15 32	16 20	5 14	22 34	2 19	8 14	1 32	8 55	1 28	6 4	1 1	6 26	2 8	23 8	0 0	6 35	0 32	17 20	3 15	10 58	10 46	15 8	5 1	3 44
F 4	15 49	13 55	5 15	22 56	2 26	8 40	1 32	8 39	1 29	6 9	1 1	6 28	2 8	23 8	0 0	6 35	0 32	17 20	3 15	10 57	10 45	15 9	5 2	3 44
S 5	16 7	10 46	5 1	23 17	2 32	9 7	1 31	8 23	1 29	6 14	1 1	6 31	2 8	23 8	0 0	6 36	0 32	17 20	3 15	10 57	10 44	15 10	5 3	3 44
S 6	16 24	6 59	4 30	23 34	2 38	9 34	1 31	8 7	1 30	6 19	1 1	6 33	2 8	23 8	0 0	6 36	0 32	17 20	3 15	10 58	10 43	15 11	5 4	3 44
M 7	16 41	2 44	3 43	23 49	2 42	10 0	1 30	7 51	1 31	6 25	1 1	6 36	2 8	23 8	0 0	6 36	0 32	17 20	3 15	10 58	10 42	15 12	5 6	3 44
T 8	16 57	1s49	2 41	24 2	2 45	10 26	1 30	7 35	1 32	6 30	1 2	6 38	2 8	23 8	0 0	6 36	0 32	17 20	3 15	10 58	10 41	15 13	5 7	3 45
W 9	17 13	6 24	1 27	24 13	2 47	10 52	1 29	7 19	1 33	6 35	1 2	6 41	2 8	23 8	0 0	6 37	0 32	17 20	3 15	10 59	10 40	15 14	5 8	3 45
T 10	17 29	10 43	0 6	24 21	2 48	11 17	1 29	7 3	1 33	6 40	1 2	6 43	2 8	23 8	0 0	6 37	0 32	17 20	3 15	10 59	10 39	15 15	5 9	3 45
F 11	17 45	14 23	1n17	24 27	2 48	11 43	1 28	6 46	1 34	6 45	1 2	6 46	2 9	23 7	0 0	6 37	0 32	17 20	3 14	10 59	10 37	15 16	5 11	3 45
S 12	18 0	17 5	2 35	24 30	2 47	12 8	1 27	6 30	1 35	6 50	1 2	6 48	2 9	23 7	0 0	6 37	0 32	17 20	3 14	10 58	10 36	15 17	5 12	3 45
S 13	18 15	18 34	3 42	24 32	2 44	12 32	1 26	6 14	1 36	6 54	1 2	6 50	2 9	23 7	0 0	6 37	0 32	17 20	3 14	10 57	10 35	15 18	5 13	3 45
M14	18 30	18 43	4 32	24 31	2 40	12 57	1 25	5 57	1 36	6 59	1 2	6 53	2 9	23 7	0 1	6 37	0 32	17 20	3 14	10 56	10 34	15 19	5 14	3 45
T 15	18 44	17 36	5 3	24 27	2 35	13 21	1 24	5 41	1 37	7 4	1 2	6 55	2 9	23 7	0 1	6 38	0 32	17 20	3 14	10 55	10 33	15 20	5 15	3 45
W16	18 58	15 26	5 14	24 22	2 29	13 45	1 23	5 24	1 38	7 9	1 2	6 57	2 9	23 7	0 1	6 38	0 32	17 20	3 14	10 54	10 32	15 21	5 16	3 45
T 17	19 12	12 28	5 8	24 15	2 21	14 8	1 22	5 8	1 39	7 14	1 2	7 0	2 9	23 7	0 1	6 38	0 32	17 20	3 14	10 53	10 31	15 22	5 18	3 45
F 18	19 25	8 58	4 44	24 5	2 12	14 31	1 21	4 51	1 39	7 19	1 3	7 2	2 9	23 7	0 1	6 38	0 32	17 20	3 14	10 53	10 30	15 23	5 19	3 45
S 19	19 38	5 8	4 8	23 54	2 1	14 54	1 20	4 34	1 40	7 23	1 3	7 4	2 10	23 7	0 1	6 38	0 32	17 20	3 13	10 53	10 28	15 24	5 20	3 45
S 20	19 51	1 11	3 20	23 40	1 50	15 16	1 19	4 18	1 41	7 28	1 3	7 6	2 10	23 7	0 1	6 38	0 32	17 19	3 13	10 53	10 27	15 25	5 21	3 46
M21	20 4	2n45	2 24	23 25	1 37	15 39	1 17	4 1	1 41	7 33	1 3	7 9	2 10	23 7	0 1	6 38	0 32	17 19	3 13	10 54	10 26	15 26	5 22	3 46
T 22	20 16	6 30	1 23	23 8	1 23	16 0	1 16	3 44	1 42	7 37	1 3	7 11	2 10	23 6	0 1	6 38	0 32	17 19	3 13	10 54	10 25	15 27	5 23	3 46
W23	20 27	9 58	0 19	22 49	1 8	16 21	1 14	3 28	1 43	7 42	1 3	7 13	2 10	23 6	0 1	6 38	0 32	17 19	3 13	10 55	10 24	15 28	5 24	3 46
T 24	20 38	13 1	0s45	22 29	0 52	16 42	1 13	3 11	1 44	7 47	1 3	7 15	2 10	23 6	0 1	6 38	0 32	17 19	3 13	10 55	10 23	15 29	5 25	3 46
F 25	20 49	15 33	1 48	22 8	0 36	17 3	1 11	2 54	1 44	7 51	1 3	7 17	2 10	23 6	0 1	6 38	0 32	17 19	3 13	10 54	10 22	15 30	5 26	3 46
S 26	21 0	17 25	2 45	21 45	0 19	17 23	1 10	2 37	1 45	7 56	1 4	7 19	2 11	23 6	0 1	6 38	0 32	17 19	3 13	10 53	10 20	15 31	5 27	3 46
S 27	21 10	18 32	3 36	21 22	0 2	17 42	1 8	2 20	1 46	8 0	1 4	7 21	2 11	23 6	0 1	6 38	0 32	17 19	3 12	10 51	10 19	15 32	5 28	3 46
M28	21 20	18 51	4 18	20 59	0s16	18 1	1 6	2 4	1 46	8 5	1 4	7 23	2 11	23 6	0 1	6 38	0 32	17 19	3 12	10 48	10 18	15 33	5 29	3 46
T 29	21 29	18 18	4 48	20 35	0 34	18 20	1 5	1 47	1 47	8 9	1 4	7 26	2 11	23 6	0 1	6 38	0 32	17 19	3 12	10 46	10 17	15 34	5 30	3 46
W30	21 38	16 54	5 6	20 11	0 51	18 38	1 3	1 30	1 48	8 13	1 4	7 28	2 11	23 6	0 1	6 38	0 32	17 19	3 12	10 43	10 16	15 35	5 31	3 47
T 31	21n47	14n42	5s 9	19n48	1s 9	18n55	1s 1	1s13	1s48	8n18	1s 4	7n30	2s11	23s 6	0s 1	6n38	0n32	17n19	3s12	10s41	10s15	15n36	5n32	3n47

Julian Day Number = 2966656.5, Delta T = 01h48m26s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'04, Lahiri = 43°37'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

JUNE 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 45	10♊59'32	13♌54	4°R10	0♊53	1♈50	24♈20	24♈54	23°R 8	14♍17	27♋46	27°R55	26♎43	19♉53	5♈15	F 1
S 2	16 41 42	11°57'38	26°49	3♊38	2° 7	2°34	24°33	25° 0	23♐ 5	14°17	27°47	27♎52	26°40	20° 0	5°17	S 2
S 3	16 45 39	12°55'42	10♍ 3	3° 9	3°21	3°18	24°45	25° 6	23° 3	14°17	27°49	27°D51	26°37	20° 6	5°19	S 3
M 4	16 49 35	13°53'45	23°36	2°43	4°34	4° 2	24°57	25°11	23° 0	14°17	27°50	27°52	26°34	20°13	5°21	M 4
T 5	16 53 32	14°51'45	7♎32	2°21	5°48	4°46	25° 8	25°17	22°58	14°18	27°51	27°53	26°31	20°20	5°22	T 5
W 6	16 57 28	15°49'44	21°50	2° 2	7° 2	5°30	25°20	25°22	22°55	14°18	27°52	27°R54	26°28	20°26	5°24	W 6
T 7	17 1 25	16°47'41	6♏29	1°48	8°16	6°14	25°32	25°28	22°53	14°19	27°53	27°54	26°24	20°33	5°26	T 7
F 8	17 5 21	17°45'37	21°25	1°38	9°30	6°58	25°43	25°33	22°50	14°19	27°54	27°52	26°21	20°40	5°28	F 8
S 9	17 9 18	18°43'30	6♐30	1°33	10°44	7°42	25°55	25°39	22°48	14°19	27°55	27°47	26°18	20°46	5°29	S 9
S 10	17 13 14	19°41'23	21°37	1°D32	11°57	8°25	26° 6	25°44	22°45	14°20	27°57	27°41	26°15	20°53	5°31	S 10
M11	17 17 11	20°39'14	6♑34	1°35	13°11	9° 9	26°18	25°50	22°43	14°20	27°58	27°33	26°12	21° 0	5°32	M11
T 12	17 21 8	21°37'04	21°14	1°43	14°25	9°53	26°29	25°55	22°40	14°21	27°59	27°25	26° 9	21° 6	5°34	T 12
W13	17 25 4	22°34'52	5♒29	1°56	15°39	10°37	26°40	26° 0	22°38	14°22	28° 0	27°17	26° 5	21°13	5°35	W13
T 14	17 29 1	23°32'39	19°16	2°13	16°52	11°20	26°51	26° 5	22°35	14°22	28° 2	27°11	26° 2	21°20	5°37	T 14
F 15	17 32 57	24°30'26	2♓34	2°35	18° 6	12° 4	27° 2	26°10	22°33	14°23	28° 3	27° 7	25°59	21°26	5°38	F 15
S 16	17 36 54	25°28'11	15°26	3° 1	19°20	12°48	27°13	26°15	22°30	14°24	28° 4	27° 4	25°56	21°33	5°39	S 16
S 17	17 40 50	26°25'55	27°54	3°31	20°34	13°32	27°23	26°20	22°28	14°24	28° 5	27°D 4	25°53	21°39	5°40	S 17
M18	17 44 47	27°23'38	10♈ 4	4° 5	21°48	14°15	27°34	26°25	22°25	14°25	28° 7	27° 4	25°49	21°46	5°41	M18
T 19	17 48 43	28°21'20	22° 2	4°43	23° 1	14°59	27°45	26°29	22°23	14°26	28° 8	27°R 5	25°46	21°53	5°43	T 19
W20	17 52 40	29°19'01	3♉51	5°25	24°15	15°42	27°55	26°34	22°20	14°27	28° 9	27° 5	25°43	21°59	5°44	W20
T 21	17 56 37	0♋16'42	15°38	6°11	25°29	16°26	28° 5	26°39	22°18	14°27	28°11	27° 3	25°40	22° 6	5°45	T 21
F 22	18 0 33	1°14'21	27°26	7° 0	26°43	17° 9	28°15	26°43	22°15	14°28	28°12	26°59	25°37	22°13	5°46	F 22
S 23	18 4 30	2°12'00	9♊18	7°53	27°56	17°53	28°26	26°47	22°13	14°29	28°13	26°52	25°34	22°19	5°46	S 23
S 24	18 8 26	3° 9'37	21°18	8°50	29°10	18°36	28°36	26°52	22°11	14°30	28°15	26°43	25°30	22°26	5°47	S 24
M25	18 12 23	4° 7'14	3♋27	9°49	0♋24	19°19	28°45	26°56	22° 8	14°31	28°16	26°32	25°27	22°33	5°48	M25
T 26	18 16 19	5° 4'49	15°46	10°53	1°38	20° 3	28°55	27° 0	22° 6	14°32	28°18	26°20	25°24	22°39	5°49	T 26
W27	18 20 16	6° 2'23	28°17	11°59	2°52	20°46	29° 5	27° 4	22° 3	14°33	28°19	26° 8	25°21	22°46	5°49	W27
T 28	18 24 12	6°59'57	10♌58	13° 8	4° 5	21°29	29°14	27° 8	22° 1	14°34	28°20	25°57	25°18	22°53	5°50	T 28
F 29	18 28 9	7°57'29	23°51	14°21	5°19	22°12	29°24	27°12	21°58	14°35	28°22	25°48	25°15	22°59	5°51	F 29
S 30	18 32 6	8♋55'00	6♍57	15♊37	6♋33	22♈55	29♈33	27♈16	21♐56	14♍36	28♋23	25♎42	25♎11	23♉ 6	5♈51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	11n46	4s58	19n25	1s26	19n13	0s59	0s57	1s49	8n22	1s 4	7n32	2s12	23s 5	0s 1	6n38	0n32	17n19	3s12	10s39	10s14	15n37	5n33	3n47
S 2	22 3	8 13	4 31	19 3	1 42	19 29	0 57	0 40	1 50	8 26	1 5	7 33	2 12	23 5	0 1	6 38	0 32	17 18	3 12	10 38	10 13	15 38	5 34	3 47
S 3	22 10	4 11	3 50	18 42	1 58	19 45	0 56	0 23	1 50	8 30	1 5	7 35	2 12	23 5	0 1	6 38	0 32	17 18	3 12	10 38	10 11	15 39	5 34	3 47
M 4	22 18	0s 9	2 55	18 23	2 12	20 1	0 54	0 6	1 51	8 35	1 5	7 37	2 12	23 5	0 1	6 38	0 32	17 18	3 12	10 38	10 10	15 40	5 35	3 47
T 5	22 24	4 37	1 48	18 5	2 26	20 16	0 52	0n10	1 51	8 39	1 5	7 39	2 12	23 5	0 1	6 37	0 32	17 18	3 12	10 38	10 9	15 41	5 36	3 47
W 6	22 30	8 57	0 33	17 48	2 39	20 30	0 50	0 27	1 52	8 43	1 5	7 41	2 12	23 5	0 1	6 37	0 32	17 18	3 11	10 39	10 8	15 42	5 37	3 47
T 7	22 36	12 51	0n46	17 34	2 51	20 44	0 47	0 44	1 53	8 47	1 5	7 43	2 13	23 5	0 1	6 37	0 32	17 18	3 11	10 39	10 7	15 43	5 38	3 48
F 8	22 42	15 59	2 3	17 21	3 2	20 57	0 45	1 0	1 53	8 51	1 5	7 45	2 13	23 5	0 1	6 37	0 32	17 18	3 11	10 38	10 6	15 44	5 38	3 48
S 9	22 47	18 4	3 13	17 11	3 12	21 10	0 43	1 17	1 54	8 55	1 6	7 46	2 13	23 4	0 1	6 37	0 32	17 18	3 11	10 36	10 5	15 45	5 39	3 48
S 10	22 51	18 52	4 8	17 2	3 21	21 22	0 41	1 34	1 54	8 59	1 6	7 48	2 13	23 4	0 1	6 37	0 32	17 17	3 11	10 34	10 3	15 46	5 40	3 48
M11	22 56	18 20	4 46	16 55	3 28	21 34	0 39	1 50	1 55	9 3	1 6	7 50	2 13	23 4	0 1	6 36	0 32	17 17	3 11	10 31	10 2	15 47	5 41	3 48
T 12	23 0	16 34	5 5	16 50	3 35	21 45	0 37	2 7	1 56	9 7	1 6	7 51	2 14	23 4	0 1	6 36	0 32	17 17	3 11	10 29	10 1	15 48	5 41	3 48
W13	23 3	13 51	5 3	16 47	3 40	21 55	0 34	2 23	1 56	9 11	1 6	7 53	2 14	23 4	0 1	6 36	0 32	17 17	3 11	10 26	10 0	15 49	5 42	3 48
T 14	23 6	10 25	4 44	16 46	3 45	22 5	0 32	2 40	1 57	9 14	1 6	7 55	2 14	23 4	0 1	6 36	0 32	17 17	3 11	10 23	9 59	15 49	5 43	3 49
F 15	23 9	6 35	4 10	16 47	3 48	22 14	0 30	2 56	1 57	9 18	1 7	7 56	2 14	23 4	0 1	6 35	0 32	17 17	3 10	10 22	9 58	15 50	5 43	3 49
S 16	23 11	2 33	3 24	16 50	3 50	22 22	0 28	3 12	1 58	9 22	1 7	7 58	2 14	23 4	0 1	6 35	0 32	17 17	3 10	10 21	9 57	15 51	5 44	3 49
S 17	23 12	1n28	2 30	16 54	3 52	22 30	0 25	3 29	1 58	9 25	1 7	7 59	2 15	23 3	0 1	6 35	0 32	17 16	3 10	10 21	9 55	15 52	5 45	3 49
M18	23 14	5 20	1 30	17 0	3 52	22 37	0 23	3 45	1 59	9 29	1 7	8 1	2 15	23 3	0 1	6 35	0 32	17 16	3 10	10 21	9 54	15 53	5 45	3 49
T 19	23 15	8 56	0 27	17 7	3 52	22 44	0 21	4 1	1 59	9 33	1 7	8 2	2 15	23 3	0 1	6 34	0 32	17 16	3 10	10 21	9 53	15 54	5 46	3 49
W20	23 15	12 8	0s36	17 15	3 51	22 50	0 18	4 17	2 0	9 36	1 7	8 4	2 15	23 3	0 1	6 34	0 32	17 16	3 10	10 21	9 52	15 55	5 46	3 49
T 21	23 15	14 50	1 38	17 25	3 49	22 55	0 16	4 33	2 0	9 40	1 8	8 5	2 15	23 3	0 1	6 34	0 32	17 16	3 10	10 21	9 51	15 56	5 47	3 50
F 22	23 15	16 55	2 35	17 36	3 46	22 59	0 14	4 49	2 1	9 43	1 8	8 7	2 16	23 3	0 1	6 33	0 32	17 16	3 10	10 19	9 50	15 57	5 47	3 50
S 23	23 14	18 18	3 25	17 48	3 42	23 3	0 11	5 5	2 1	9 46	1 8	8 8	2 16	23 3	0 1	6 33	0 32	17 15	3 10	10 17	9 48	15 58	5 48	3 50
S 24	23 13	18 52	4 7	18 1	3 38	23 6	0 9	5 21	2 2	9 50	1 8	8 9	2 16	23 2	0 1	6 33	0 32	17 15	3 10	10 14	9 47	15 59	5 48	3 50
M25	23 11	18 34	4 38	18 14	3 33	23 9	0 6	5 37	2 2	9 53	1 8	8 11	2 16	23 2	0 1	6 32	0 32	17 15	3 10	10 10	9 46	16 0	5 49	3 50
T 26	23 9	17 25	4 57	18 29	3 27	23 11	0 4	5 53	2 3	9 56	1 9	8 12	2 17	23 2	0 1	6 32	0 32	17 15	3 10	10 5	9 45	16 0	5 49	3 50
W27	23 7	15 25	5 2	18 44	3 21	23 12	0 2	6 9	2 3	9 59	1 9	8 13	2 17	23 2	0 1	6 31	0 32	17 15	3 9	10 1	9 44	16 1	5 50	3 50
T 28	23 4	12 39	4 52	18 59	3 14	23 12	0n 1	6 24	2 4	10 2	1 9	8 15	2 17	23 2	0 1	6 31	0 32	17 14	3 9	9 57	9 43	16 2	5 50	3 51
F 29	23 1	9 15	4 27	19 15	3 7	23 12	0 3	6 40	2 4	10 6	1 9	8 16	2 17	23 2	0 1	6 31	0 32	17 14	3 9	9 54	9 42	16 3	5 50	3 51
S 30	22n57	5n21	3s48	19n31	2s59	23n11	0n 6	6n55	2s 4	10n 9	1s 9	8n17	2s17	23s 2	0s 1	6n30	0n32	17n14	3s 9	9s52	9s40	16n 4	5n51	3n51

Julian Day Number = 2966687.5, Delta T = 01h48m27s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'08, Lahiri = 43°37'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

JULY 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 2	9♋52'30	20♍16	16♊55	7♋47	23♈38	29♈42	27♈20	21°R54	14♍38	28♋25	25°R39	25♎ 8	23♉13	5♈52	S 1
M 2	18 39 59	10°49'58	3♎49	18°17	9° 0	24°21	29°51	27°24	21♐51	14°39	28°26	25♎37	25° 5	23°19	5°52	M 2
T 3	18 43 55	11°47'26	17°39	19°42	10°14	25° 4	29°59	27°27	21°49	14°40	28°27	25°37	25° 2	23°26	5°52	T 3
W 4	18 47 52	12°44'52	1♏45	21° 9	11°28	25°47	0♉ 8	27°31	21°47	14°41	28°29	25°37	24°59	23°33	5°53	W 4
T 5	18 51 48	13°42'18	16° 7	22°39	12°42	26°30	0°17	27°34	21°44	14°42	28°30	25°36	24°55	23°39	5°53	T 5
F 6	18 55 45	14°39'42	0♐42	24°13	13°55	27°12	0°25	27°38	21°42	14°44	28°32	25°33	24°52	23°46	5°53	F 6
S 7	18 59 41	15°37'05	15°28	25°49	15° 9	27°55	0°34	27°41	21°40	14°45	28°33	25°27	24°49	23°53	5°53	S 7
S 8	19 3 38	16°34'28	0♑16	27°28	16°23	28°38	0°42	27°44	21°38	14°46	28°35	25°18	24°46	23°59	5°53	S 8
M 9	19 7 35	17°31'50	14°59	29°10	17°37	29°20	0°50	27°47	21°36	14°48	28°36	25° 8	24°43	24° 6	5°R53	M 9
T 10	19 11 31	18°29'11	29°29	0♋54	18°50	0♉ 2	0°58	27°50	21°33	14°49	28°38	24°56	24°40	24°13	5°53	T 10
W11	19 15 28	19°26'32	13♒38	2°41	20° 4	0°45	1° 6	27°53	21°31	14°50	28°39	24°45	24°36	24°19	5°53	W11
T 12	19 19 24	20°23'52	27°24	4°31	21°18	1°27	1°13	27°56	21°29	14°52	28°41	24°36	24°33	24°26	5°53	T 12
F 13	19 23 21	21°21'11	10♓43	6°24	22°32	2° 9	1°21	27°59	21°27	14°53	28°42	24°29	24°30	24°33	5°53	F 13
S 14	19 27 17	22°18'31	23°36	8°19	23°45	2°52	1°28	28° 1	21°25	14°55	28°44	24°25	24°27	24°39	5°53	S 14
S 15	19 31 14	23°15'50	6♈ 6	10°17	24°59	3°34	1°35	28° 4	21°23	14°56	28°45	24°23	24°24	24°46	5°52	S 15
M16	19 35 10	24°13'09	18°18	12°17	26°13	4°16	1°42	28° 6	21°21	14°58	28°47	24°22	24°21	24°53	5°52	M16
T 17	19 39 7	25°10'28	0♉17	14°19	27°27	4°57	1°49	28° 9	21°19	14°59	28°48	24°22	24°17	24°59	5°51	T 17
W18	19 43 4	26° 7'46	12° 7	16°23	28°40	5°39	1°56	28°11	21°17	15° 1	28°50	24°21	24°14	25° 6	5°51	W18
T 19	19 47 0	27° 5'05	23°56	18°29	29°54	6°21	2° 3	28°13	21°15	15° 3	28°51	24°19	24°11	25°13	5°50	T 19
F 20	19 50 57	28° 2'23	5♊46	20°36	1♌ 8	7° 3	2° 9	28°15	21°14	15° 4	28°53	24°15	24° 8	25°19	5°50	F 20
S 21	19 54 53	28°59'42	17°44	22°45	2°22	7°44	2°15	28°17	21°12	15° 6	28°54	24° 8	24° 5	25°26	5°49	S 21
S 22	19 58 50	29°57'00	29°51	24°55	3°35	8°26	2°21	28°19	21°10	15° 7	28°56	23°58	24° 1	25°33	5°49	S 22
M23	20 2 46	0♌54'18	12♋11	27° 5	4°49	9° 7	2°27	28°21	21° 8	15° 9	28°57	23°47	23°58	25°39	5°48	M23
T 24	20 6 43	1°51'37	24°45	29°16	6° 3	9°48	2°33	28°23	21° 6	15°11	28°59	23°34	23°55	25°46	5°47	T 24
W25	20 10 40	2°48'55	7♌32	1♌27	7°17	10°29	2°39	28°24	21° 5	15°13	29° 0	23°21	23°52	25°53	5°46	W25
T 26	20 14 36	3°46'12	20°33	3°38	8°31	11°10	2°44	28°26	21° 3	15°14	29° 1	23° 9	23°49	25°59	5°45	T 26
F 27	20 18 33	4°43'30	3♍47	5°48	9°44	11°51	2°49	28°27	21° 2	15°16	29° 3	23° 0	23°46	26° 6	5°44	F 27
S 28	20 22 29	5°40'47	17°11	7°58	10°58	12°32	2°54	28°29	21° 0	15°18	29° 4	22°53	23°42	26°13	5°43	S 28
S 29	20 26 26	6°38'04	0♎46	10° 7	12°12	13°13	2°59	28°30	20°59	15°20	29° 6	22°49	23°39	26°19	5°42	S 29
M30	20 30 22	7°35'21	14°30	12°15	13°26	13°53	3° 4	28°31	20°57	15°22	29° 7	22°48	23°36	26°26	5°41	M30
T 31	20 34 19	8♌32'37	28♎24	14♌21	14♌40	14♉33	3♉ 9	28♈32	20♐56	15♍23	29♋ 9	22°D48	23♎33	26♉33	5♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	1n 8	2s56	19n47	2s50	23n10	0n 8	7n10	2s 5	10n12	1s10	8n18	2s18	23s 2	0s 1	6n30	0n32	17n14	3s 9	9s50	9s39	16n 5	5n51	3n51
M 2	22 49	3s14	1 53	20 4	2 42	23 7	0 10	7 26	2 5	10 15	1 10	8 19	2 18	23 1	0 1	6 29	0 32	17 14	3 9	9 50	9 38	16 6	5 51	3 51
T 3	22 44	7 32	0 42	20 20	2 32	23 4	0 13	7 41	2 5	10 17	1 10	8 20	2 18	23 1	0 1	6 29	0 32	17 13	3 9	9 50	9 37	16 7	5 51	3 51
W 4	22 39	11 29	0n32	20 36	2 22	23 1	0 15	7 56	2 6	10 20	1 10	8 21	2 18	23 1	0 1	6 28	0 32	17 13	3 9	9 50	9 36	16 8	5 52	3 51
T 5	22 33	14 50	1 46	20 51	2 12	22 57	0 17	8 11	2 6	10 23	1 10	8 22	2 19	23 1	0 1	6 28	0 32	17 13	3 9	9 49	9 35	16 8	5 52	3 52
F 6	22 27	17 18	2 54	21 6	2 2	22 52	0 20	8 26	2 6	10 26	1 11	8 23	2 19	23 1	0 1	6 27	0 32	17 13	3 9	9 48	9 34	16 9	5 52	3 52
S 7	22 21	18 38	3 51	21 20	1 51	22 46	0 22	8 41	2 7	10 28	1 11	8 24	2 19	23 1	0 1	6 27	0 32	17 13	3 9	9 46	9 32	16 10	5 52	3 52
S 8	22 14	18 42	4 33	21 34	1 40	22 40	0 24	8 55	2 7	10 31	1 11	8 25	2 19	23 1	0 1	6 26	0 32	17 12	3 9	9 43	9 31	16 11	5 52	3 52
M 9	22 7	17 31	4 56	21 46	1 29	22 33	0 27	9 10	2 7	10 34	1 11	8 26	2 20	23 1	0 1	6 26	0 32	17 12	3 9	9 39	9 30	16 12	5 53	3 52
T 10	21 59	15 13	5 0	21 58	1 17	22 25	0 29	9 24	2 8	10 36	1 12	8 27	2 20	23 0	0 1	6 25	0 32	17 12	3 8	9 35	9 29	16 13	5 53	3 52
W11	21 51	12 3	4 45	22 8	1 6	22 17	0 31	9 39	2 8	10 39	1 12	8 27	2 20	23 0	0 1	6 25	0 32	17 12	3 8	9 31	9 28	16 14	5 53	3 52
T 12	21 43	8 18	4 14	22 17	0 54	22 8	0 33	9 53	2 8	10 41	1 12	8 28	2 20	23 0	0 1	6 24	0 32	17 12	3 8	9 28	9 27	16 14	5 53	3 53
F 13	21 35	4 16	3 29	22 24	0 42	21 58	0 36	10 7	2 8	10 43	1 12	8 29	2 21	23 0	0 1	6 24	0 31	17 11	3 8	9 25	9 25	16 15	5 53	3 53
S 14	21 25	0 9	2 35	22 29	0 31	21 48	0 38	10 21	2 9	10 46	1 12	8 30	2 21	23 0	0 1	6 23	0 31	17 11	3 8	9 23	9 24	16 16	5 53	3 53
S 15	21 16	3n52	1 35	22 33	0 19	21 37	0 40	10 35	2 9	10 48	1 13	8 30	2 21	23 0	0 1	6 22	0 31	17 11	3 8	9 23	9 23	16 17	5 53	3 53
M16	21 6	7 37	0 32	22 34	0 8	21 26	0 42	10 49	2 9	10 50	1 13	8 31	2 21	23 0	0 1	6 22	0 31	17 11	3 8	9 22	9 22	16 18	5 53	3 53
T 17	20 56	11 0	0s31	22 33	0n 4	21 14	0 44	11 3	2 9	10 52	1 13	8 31	2 22	23 0	0 1	6 21	0 31	17 10	3 8	9 22	9 21	16 19	5 53	3 53
W18	20 46	13 53	1 33	22 30	0 15	21 1	0 46	11 16	2 9	10 54	1 13	8 32	2 22	22 59	0 1	6 21	0 31	17 10	3 8	9 22	9 20	16 19	5 53	3 53
T 19	20 35	16 11	2 30	22 24	0 25	20 48	0 48	11 30	2 9	10 56	1 14	8 33	2 22	22 59	0 1	6 20	0 31	17 10	3 8	9 21	9 18	16 20	5 53	3 54
F 20	20 24	17 49	3 21	22 16	0 35	20 34	0 50	11 43	2 10	10 58	1 14	8 33	2 22	22 59	0 1	6 19	0 31	17 10	3 8	9 20	9 17	16 21	5 53	3 54
S 21	20 12	18 40	4 3	22 5	0 45	20 20	0 52	11 56	2 10	11 0	1 14	8 33	2 23	22 59	0 1	6 19	0 31	17 9	3 8	9 17	9 16	16 22	5 53	3 54
S 22	20 0	18 40	4 35	21 52	0 54	20 4	0 54	12 9	2 10	11 2	1 14	8 34	2 23	22 59	0 1	6 18	0 31	17 9	3 8	9 14	9 15	16 23	5 52	3 54
M23	19 48	17 49	4 55	21 36	1 3	19 49	0 56	12 22	2 10	11 4	1 15	8 34	2 23	22 59	0 1	6 17	0 31	17 9	3 8	9 10	9 14	16 24	5 52	3 54
T 24	19 36	16 5	5 0	21 18	1 10	19 33	0 58	12 35	2 10	11 6	1 15	8 35	2 24	22 59	0 1	6 17	0 31	17 9	3 8	9 5	9 13	16 24	5 52	3 54
W25	19 23	13 32	4 52	20 57	1 18	19 16	0 59	12 48	2 10	11 7	1 15	8 35	2 24	22 59	0 1	6 16	0 31	17 8	3 8	9 0	9 12	16 25	5 52	3 54
T 26	19 10	10 18	4 27	20 33	1 24	18 59	1 1	13 0	2 10	11 9	1 15	8 35	2 24	22 59	0 1	6 15	0 31	17 8	3 8	8 56	9 10	16 26	5 52	3 54
F 27	18 56	6 29	3 49	20 8	1 30	18 41	1 3	13 12	2 10	11 10	1 16	8 35	2 24	22 59	0 1	6 15	0 31	17 8	3 7	8 52	9 9	16 27	5 51	3 55
S 28	18 42	2 18	2 57	19 40	1 35	18 23	1 4	13 25	2 10	11 12	1 16	8 36	2 25	22 58	0 1	6 14	0 31	17 8	3 7	8 50	9 8	16 28	5 51	3 55
S 29	18 28	2s 3	1 54	19 10	1 39	18 4	1 6	13 37	2 10	11 13	1 16	8 36	2 25	22 58	0 1	6 13	0 31	17 7	3 7	8 49	9 7	16 28	5 51	3 55
M30	18 14	6 21	0 44	18 38	1 42	17 44	1 8	13 49	2 10	11 15	1 16	8 36	2 25	22 58	0 1	6 13	0 31	17 7	3 7	8 48	9 6	16 29	5 50	3 55
T 31	17n59	10s22	0n30	18n 4	1n45	17n25	1n 9	14n 1	2s10	11n16	1s17	8n36	2s25	22s58	0s 1	6n12	0n31	17n 7	3s 7	8s48	9s 5	16n30	5n50	3n55

Julian Day Number = 2966717.5, Delta T = 01h48m28s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'13, Lahiri = 43°37'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

AUGUST 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 15	9♌29'54	12♏27	16♌26	15♌53	15♉14	3♉13	28♈33	20°R54	15♍25	29♋10	22°R48	23♎30	26♉39	5°R39	W 1
T 2	20 42 12	10°27'10	26°38	18°30	17° 7	15°54	3°17	28°34	20♐53	15°27	29°12	22♎47	23°27	26°46	5♈38	T 2
F 3	20 46 9	11°24'26	10♐56	20°32	18°21	16°34	3°21	28°34	20°52	15°29	29°13	22°44	23°23	26°53	5°36	F 3
S 4	20 50 5	12°21'41	25°19	22°33	19°35	17°14	3°25	28°35	20°50	15°31	29°15	22°39	23°20	26°59	5°35	S 4
S 5	20 54 2	13°18'57	9♑42	24°31	20°49	17°54	3°29	28°35	20°49	15°33	29°16	22°31	23°17	27° 6	5°33	S 5
M 6	20 57 58	14°16'13	24° 1	26°28	22° 2	18°33	3°32	28°36	20°48	15°35	29°18	22°21	23°14	27°13	5°32	M 6
T 7	21 1 55	15°13'29	8♒ 8	28°23	23°16	19°13	3°36	28°36	20°47	15°37	29°19	22°11	23°11	27°19	5°31	T 7
W 8	21 5 51	16°10'45	22° 1	0♍17	24°30	19°52	3°39	28°36	20°46	15°39	29°21	22° 1	23° 7	27°26	5°29	W 8
T 9	21 9 48	17° 8'01	5♓33	2° 8	25°44	20°31	3°42	28°R36	20°45	15°41	29°22	21°52	23° 4	27°33	5°27	T 9
F 10	21 13 44	18° 5'17	18°44	3°58	26°58	21°10	3°45	28°36	20°44	15°43	29°24	21°46	23° 1	27°39	5°26	F 10
S 11	21 17 41	19° 2'35	1♈33	5°45	28°11	21°49	3°47	28°36	20°43	15°45	29°25	21°42	22°58	27°46	5°24	S 11
S 12	21 21 38	19°59'52	14° 2	7°31	29°25	22°28	3°50	28°36	20°42	15°47	29°26	21°40	22°55	27°53	5°22	S 12
M13	21 25 34	20°57'11	26°14	9°15	0♍39	23° 6	3°52	28°36	20°41	15°49	29°28	21°D40	22°52	27°59	5°21	M13
T 14	21 29 31	21°54'30	8♉13	10°58	1°53	23°45	3°54	28°35	20°40	15°51	29°29	21°40	22°48	28° 6	5°19	T 14
W15	21 33 27	22°51'49	20° 5	12°38	3° 7	24°23	3°56	28°35	20°40	15°53	29°31	21°R41	22°45	28°13	5°17	W15
T 16	21 37 24	23°49'10	1♊55	14°16	4°20	25° 1	3°57	28°34	20°39	15°55	29°32	21°41	22°42	28°19	5°15	T 16
F 17	21 41 20	24°46'32	13°48	15°53	5°34	25°39	3°59	28°34	20°38	15°57	29°33	21°39	22°39	28°26	5°13	F 17
S 18	21 45 17	25°43'54	25°49	17°28	6°48	26°17	4° 0	28°33	20°38	15°59	29°35	21°34	22°36	28°33	5°11	S 18
S 19	21 49 13	26°41'17	8♋ 1	19° 1	8° 2	26°54	4° 1	28°32	20°37	16° 1	29°36	21°28	22°33	28°39	5° 9	S 19
M20	21 53 10	27°38'41	20°30	20°33	9°16	27°31	4° 2	28°31	20°37	16° 4	29°37	21°20	22°29	28°46	5° 7	M20
T 21	21 57 7	28°36'06	3♌15	22° 2	10°30	28° 9	4° 2	28°30	20°36	16° 6	29°39	21°11	22°26	28°53	5° 5	T 21
W22	22 1 3	29°33'31	16°18	23°30	11°43	28°46	4° 3	28°29	20°36	16° 8	29°40	21° 2	22°23	28°59	5° 3	W22
T 23	22 5 0	0♍30'57	29°39	24°55	12°57	29°22	4° 3	28°27	20°35	16°10	29°41	20°54	22°20	29° 6	5° 1	T 23
F 24	22 8 56	1°28'24	13♍15	26°19	14°11	29°59	4°R 3	28°26	20°35	16°12	29°43	20°48	22°17	29°13	4°59	F 24
S 25	22 12 53	2°25'52	27° 4	27°41	15°25	0♊35	4° 3	28°24	20°35	16°14	29°44	20°43	22°13	29°19	4°56	S 25
S 26	22 16 49	3°23'20	11♎ 2	29° 1	16°39	1°11	4° 2	28°23	20°35	16°16	29°45	20°41	22°10	29°26	4°54	S 26
M27	22 20 46	4°20'49	25° 7	0♎19	17°53	1°47	4° 2	28°21	20°34	16°19	29°47	20°D41	22° 7	29°33	4°52	M27
T 28	22 24 42	5°18'19	9♏16	1°35	19° 6	2°22	4° 1	28°19	20°34	16°21	29°48	20°42	22° 4	29°39	4°50	T 28
W29	22 28 39	6°15'49	23°27	2°49	20°20	2°58	4° 0	28°17	20°D34	16°23	29°49	20°43	22° 1	29°46	4°47	W29
T 30	22 32 35	7°13'20	7♐38	4° 0	21°34	3°33	3°59	28°16	20°34	16°25	29°50	20°R43	21°58	29°53	4°45	T 30
F 31	22 36 32	8♍10'52	21♐47	5♎10	22♍48	4♊ 8	3♉58	28♈13	20♐34	16♍27	29♋52	20♎43	21♎54	29♉59	4♈42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n44	13s50	1n42	17n29	1n47	17n 4	1n10	14n12	2s10	11n17	1s17	8n36	2s26	22s58	0s 1	6n11	0n31	17n 7	3s 7	8s48	9s 3	16n31	5n50	3n55
T 2	17 29	16 30	2 49	16 52	1 48	16 44	1 12	14 24	2 10	11 18	1 17	8 36	2 26	22 58	0 1	6 11	0 31	17 6	3 7	8 48	9 2	16 32	5 49	3 55
F 3	17 14	18 10	3 46	16 15	1 48	16 22	1 13	14 35	2 10	11 20	1 17	8 36	2 26	22 58	0 1	6 10	0 31	17 6	3 7	8 47	9 1	16 32	5 49	3 55
S 4	16 58	18 41	4 29	15 36	1 48	16 1	1 15	14 46	2 10	11 21	1 18	8 36	2 27	22 58	0 1	6 9	0 31	17 6	3 7	8 45	9 0	16 33	5 49	3 56
S 5	16 42	18 0	4 55	14 56	1 47	15 39	1 16	14 57	2 10	11 22	1 18	8 36	2 27	22 58	0 1	6 8	0 31	17 6	3 7	8 42	8 59	16 34	5 48	3 56
M 6	16 25	16 10	5 3	14 15	1 45	15 16	1 17	15 8	2 10	11 22	1 18	8 36	2 27	22 58	0 1	6 8	0 31	17 5	3 7	8 38	8 58	16 35	5 48	3 56
T 7	16 9	13 24	4 51	13 33	1 43	14 53	1 18	15 19	2 9	11 23	1 18	8 36	2 27	22 58	0 1	6 7	0 31	17 5	3 7	8 34	8 56	16 35	5 47	3 56
W 8	15 52	9 55	4 23	12 51	1 40	14 30	1 19	15 30	2 9	11 24	1 19	8 36	2 28	22 58	0 1	6 6	0 31	17 5	3 7	8 31	8 55	16 36	5 47	3 56
T 9	15 35	5 59	3 40	12 8	1 36	14 6	1 20	15 40	2 9	11 25	1 19	8 35	2 28	22 57	0 1	6 5	0 31	17 5	3 7	8 27	8 54	16 37	5 46	3 56
F 10	15 18	1 52	2 46	11 25	1 32	13 42	1 21	15 50	2 9	11 26	1 19	8 35	2 28	22 57	0 1	6 5	0 31	17 4	3 7	8 25	8 53	16 38	5 45	3 56
S 11	15 0	2n13	1 45	10 41	1 28	13 18	1 22	16 0	2 9	11 26	1 19	8 35	2 28	22 57	0 1	6 4	0 31	17 4	3 7	8 24	8 52	16 38	5 45	3 56
S 12	14 42	6 7	0 41	9 58	1 23	12 53	1 23	16 10	2 8	11 27	1 20	8 35	2 29	22 57	0 1	6 3	0 31	17 4	3 7	8 23	8 51	16 39	5 44	3 56
M13	14 24	9 40	0s24	9 14	1 17	12 28	1 24	16 20	2 8	11 27	1 20	8 34	2 29	22 57	0 1	6 2	0 31	17 4	3 7	8 23	8 49	16 40	5 44	3 56
T 14	14 6	12 45	1 28	8 30	1 11	12 2	1 24	16 30	2 8	11 28	1 20	8 34	2 29	22 57	0 1	6 1	0 31	17 3	3 7	8 23	8 48	16 41	5 43	3 56
W15	13 47	15 17	2 26	7 46	1 5	11 36	1 25	16 39	2 8	11 28	1 20	8 33	2 29	22 57	0 1	6 1	0 31	17 3	3 7	8 23	8 47	16 41	5 42	3 57
T 16	13 29	17 9	3 19	7 2	0 58	11 10	1 26	16 49	2 7	11 28	1 21	8 33	2 30	22 57	0 1	6 0	0 31	17 3	3 7	8 23	8 46	16 42	5 42	3 57
F 17	13 10	18 16	4 2	6 18	0 51	10 44	1 26	16 58	2 7	11 29	1 21	8 32	2 30	22 57	0 1	5 59	0 31	17 2	3 7	8 22	8 45	16 43	5 41	3 57
S 18	12 51	18 35	4 36	5 34	0 43	10 17	1 26	17 7	2 7	11 29	1 21	8 32	2 30	22 57	0 1	5 58	0 31	17 2	3 7	8 21	8 44	16 44	5 40	3 57
S 19	12 31	18 3	4 58	4 51	0 35	9 50	1 27	17 16	2 6	11 29	1 21	8 31	2 30	22 57	0 2	5 57	0 31	17 2	3 7	8 19	8 42	16 44	5 40	3 57
M20	12 12	16 40	5 6	4 8	0 27	9 23	1 27	17 25	2 6	11 29	1 22	8 31	2 31	22 57	0 2	5 57	0 31	17 2	3 7	8 16	8 41	16 45	5 39	3 57
T 21	11 52	14 25	5 0	3 25	0 18	8 56	1 27	17 33	2 5	11 29	1 22	8 30	2 31	22 57	0 2	5 56	0 31	17 1	3 7	8 12	8 40	16 46	5 38	3 57
W22	11 32	11 25	4 37	2 43	0 10	8 28	1 28	17 42	2 5	11 29	1 22	8 29	2 31	22 57	0 2	5 55	0 31	17 1	3 7	8 9	8 39	16 47	5 37	3 57
T 23	11 12	7 46	4 0	2 1	0 1	8 0	1 28	17 50	2 5	11 29	1 23	8 29	2 32	22 57	0 2	5 54	0 31	17 1	3 7	8 6	8 38	16 47	5 37	3 57
F 24	10 52	3 38	3 8	1 19	0s 9	7 32	1 28	17 58	2 4	11 28	1 23	8 28	2 32	22 57	0 2	5 53	0 31	17 1	3 7	8 3	8 36	16 48	5 36	3 57
S 25	10 32	0s44	2 4	0 38	0 18	7 3	1 28	18 6	2 4	11 28	1 23	8 27	2 32	22 57	0 2	5 52	0 32	17 0	3 7	8 2	8 35	16 49	5 35	3 57
S 26	10 11	5 8	0 52	0s 2	0 28	6 35	1 28	18 14	2 3	11 28	1 23	8 27	2 32	22 57	0 2	5 52	0 32	17 0	3 7	8 1	8 34	16 49	5 34	3 57
M27	9 51	9 17	0n24	0 42	0 38	6 6	1 28	18 21	2 3	11 27	1 24	8 26	2 33	22 57	0 2	5 51	0 32	17 0	3 7	8 1	8 33	16 50	5 33	3 57
T 28	9 30	12 54	1 39	1 21	0 48	5 37	1 27	18 29	2 2	11 27	1 24	8 25	2 33	22 57	0 2	5 50	0 32	17 0	3 7	8 1	8 32	16 51	5 32	3 57
W29	9 9	15 47	2 48	2 0	0 58	5 8	1 27	18 36	2 2	11 26	1 24	8 24	2 33	22 57	0 2	5 49	0 32	16 59	3 7	8 2	8 31	16 52	5 31	3 57
T 30	8 48	17 41	3 47	2 38	1 8	4 39	1 27	18 43	2 1	11 26	1 24	8 23	2 33	22 57	0 2	5 48	0 32	16 59	3 7	8 2	8 29	16 52	5 31	3 57
F 31	8n26	18s29	4n32	3s14	1s19	4n10	1n26	18n50	2s 0	11n25	1s25	8n22	2s33	22s57	0s 2	5n47	0n32	16n59	3s 6	8s 2	8s28	16n53	5n30	3n57

Julian Day Number = 2966748.5, Delta T = 01h48m28s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'17, Lahiri = 43°37'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

SEPTEMBER 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 29	9♍ 8'24	5♉53	6♎17	24♍ 2	4♊43	3°R56	28°R11	20♐35	16♍30	29♋53	20°R40	21♎51	0♊ 6	4°R40	S 1
S 2	22 44 25	10° 5'57	19°53	7°21	25°15	5°17	3♉54	28♈ 9	20°35	16°32	29°54	20♎36	21°48	0°13	4♈38	S 2
M 3	22 48 22	11° 3'31	3♒45	8°24	26°29	5°51	3°52	28° 7	20°35	16°34	29°55	20°30	21°45	0°19	4°35	M 3
T 4	22 52 18	12° 1'05	17°26	9°23	27°43	6°25	3°50	28° 4	20°35	16°36	29°56	20°24	21°42	0°26	4°33	T 4
W 5	22 56 15	12°58'41	0♓54	10°20	28°57	6°59	3°48	28° 2	20°36	16°38	29°57	20°18	21°38	0°33	4°30	W 5
T 6	23 0 11	13°56'17	14° 6	11°13	0♎10	7°32	3°45	27°59	20°36	16°41	29°59	20°13	21°35	0°40	4°27	T 6
F 7	23 4 8	14°53'55	27° 1	12° 4	1°24	8° 5	3°43	27°57	20°36	16°43	29°59	20° 9	21°32	0°46	4°25	F 7
S 8	23 8 4	15°51'33	9♈39	12°52	2°38	8°38	3°40	27°54	20°37	16°45	0♌ 1	20° 7	21°29	0°53	4°22	S 8
S 9	23 12 1	16°49'14	22° 1	13°36	3°52	9°10	3°37	27°51	20°37	16°47	0° 2	20°D 7	21°26	1° 0	4°20	S 9
M10	23 15 58	17°46'55	4♉ 9	14°16	5° 5	9°42	3°33	27°48	20°38	16°50	0° 3	20° 7	21°23	1° 6	4°17	M10
T 11	23 19 54	18°44'38	16° 8	14°53	6°19	10°14	3°30	27°45	20°39	16°52	0° 4	20° 9	21°19	1°13	4°14	T 11
W12	23 23 51	19°42'23	28° 0	15°26	7°33	10°46	3°26	27°42	20°39	16°54	0° 5	20°11	21°16	1°20	4°12	W12
T 13	23 27 47	20°40'09	9♊50	15°54	8°47	11°17	3°22	27°39	20°40	16°56	0° 6	20°12	21°13	1°26	4° 9	T 13
F 14	23 31 44	21°37'56	21°43	16°18	10° 0	11°48	3°18	27°36	20°41	16°58	0° 7	20°R13	21°10	1°33	4° 6	F 14
S 15	23 35 40	22°35'45	3♋45	16°37	11°14	12°19	3°14	27°32	20°42	17° 1	0° 8	20°12	21° 7	1°40	4° 4	S 15
S 16	23 39 37	23°33'36	15°58	16°52	12°28	12°49	3°10	27°29	20°42	17° 3	0° 9	20°10	21° 4	1°46	4° 1	S 16
M17	23 43 33	24°31'29	28°29	17° 1	13°41	13°19	3° 5	27°26	20°43	17° 5	0°10	20° 7	21° 0	1°53	3°58	M17
T 18	23 47 30	25°29'23	11♌20	17°R 4	14°55	13°48	3° 0	27°22	20°44	17° 7	0°11	20° 4	20°57	2° 0	3°55	T 18
W19	23 51 27	26°27'18	24°32	17° 2	16° 9	14°17	2°56	27°18	20°45	17°10	0°12	20° 0	20°54	2° 6	3°52	W19
T 20	23 55 23	27°25'15	8♍ 6	16°54	17°22	14°46	2°51	27°15	20°47	17°12	0°13	19°57	20°51	2°13	3°50	T 20
F 21	23 59 20	28°23'14	22° 1	16°40	18°36	15°15	2°45	27°11	20°48	17°14	0°14	19°55	20°48	2°20	3°47	F 21
S 22	0 3 16	29°21'14	6♎13	16°20	19°50	15°43	2°40	27° 7	20°49	17°16	0°15	19°53	20°44	2°26	3°44	S 22
S 23	0 7 13	0♎19'16	20°37	15°54	21° 3	16°10	2°34	27° 3	20°50	17°18	0°15	19°D53	20°41	2°33	3°41	S 23
M24	0 11 9	1°17'19	5♏ 8	15°22	22°17	16°37	2°29	27° 0	20°51	17°20	0°16	19°53	20°38	2°40	3°39	M24
T 25	0 15 6	2°15'24	19°41	14°44	23°31	17° 4	2°23	26°56	20°53	17°23	0°17	19°54	20°35	2°46	3°36	T 25
W26	0 19 2	3°13'30	4♐10	14° 0	24°44	17°30	2°17	26°52	20°54	17°25	0°18	19°55	20°32	2°53	3°33	W26
T 27	0 22 59	4°11'37	18°32	13°12	25°58	17°56	2°11	26°47	20°56	17°27	0°19	19°56	20°29	3° 0	3°30	T 27
F 28	0 26 55	5° 9'46	2♑43	12°19	27°12	18°21	2° 4	26°43	20°57	17°29	0°19	19°R57	20°25	3° 6	3°27	F 28
S 29	0 30 52	6° 7'56	16°42	11°23	28°25	18°46	1°58	26°39	20°59	17°31	0°20	19°56	20°22	3°13	3°25	S 29
S 30	0 34 49	7♎ 6'07	0♒28	10♎25	29♎39	19♊11	1♉51	26♈35	21♐ 0	17♍33	0♌21	19♎56	20♎19	3♊20	3♈22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	18s 8	5n 0	3s50	1s29	3n40	1n26	18n57	2s 0	11n24	1s25	8n21	2s34	22s57	0s 2	5n47	0n32	16n59	3s 6	8s 1	8s27	16n54	5n29	3n57
S 2	7 43	16 41	5 10	4 26	1 40	3 11	1 25	19 4	1 59	11 23	1 25	8 20	2 34	22 57	0 2	5 46	0 32	16 59	3 6	7 59	8 26	16 54	5 28	3 57
M 3	7 22	14 16	5 2	5 0	1 50	2 41	1 25	19 10	1 58	11 22	1 25	8 19	2 34	22 57	0 2	5 45	0 32	16 58	3 6	7 57	8 25	16 55	5 27	3 58
T 4	7 0	11 6	4 36	5 33	2 1	2 11	1 24	19 17	1 58	11 21	1 26	8 18	2 34	22 57	0 2	5 44	0 32	16 58	3 6	7 55	8 24	16 56	5 26	3 58
W 5	6 38	7 23	3 56	6 5	2 11	1 42	1 23	19 23	1 57	11 20	1 26	8 17	2 35	22 57	0 2	5 43	0 32	16 58	3 6	7 52	8 22	16 56	5 25	3 58
T 6	6 16	3 23	3 4	6 35	2 22	1 12	1 22	19 29	1 56	11 19	1 26	8 16	2 35	22 57	0 2	5 42	0 32	16 58	3 6	7 50	8 21	16 57	5 24	3 58
F 7	5 54	0n42	2 3	7 5	2 33	0 42	1 22	19 35	1 55	11 18	1 26	8 15	2 35	22 57	0 2	5 41	0 32	16 57	3 6	7 49	8 20	16 58	5 23	3 58
S 8	5 32	4 40	0 57	7 33	2 43	0 12	1 21	19 41	1 55	11 17	1 26	8 14	2 35	22 57	0 2	5 41	0 32	16 57	3 6	7 48	8 19	16 58	5 22	3 58
S 9	5 10	8 21	0s10	7 59	2 53	0s18	1 20	19 47	1 54	11 16	1 27	8 12	2 35	22 57	0 2	5 40	0 32	16 57	3 6	7 48	8 18	16 59	5 21	3 58
M10	4 48	11 37	1 16	8 24	3 3	0 48	1 19	19 52	1 53	11 14	1 27	8 11	2 36	22 57	0 2	5 39	0 32	16 57	3 6	7 48	8 16	17 0	5 20	3 58
T 11	4 25	14 20	2 18	8 48	3 13	1 18	1 17	19 58	1 52	11 13	1 27	8 10	2 36	22 57	0 2	5 38	0 32	16 56	3 6	7 49	8 15	17 0	5 19	3 58
W12	4 3	16 26	3 13	9 9	3 23	1 48	1 16	20 3	1 51	11 12	1 27	8 9	2 36	22 57	0 2	5 37	0 32	16 56	3 6	7 50	8 14	17 1	5 18	3 58
T 13	3 40	17 48	4 0	9 28	3 32	2 18	1 15	20 8	1 50	11 10	1 28	8 7	2 36	22 57	0 2	5 36	0 32	16 56	3 6	7 50	8 13	17 2	5 16	3 57
F 14	3 18	18 24	4 36	9 46	3 41	2 48	1 14	20 13	1 49	11 9	1 28	8 6	2 36	22 58	0 2	5 36	0 32	16 56	3 6	7 50	8 12	17 2	5 15	3 57
S 15	2 55	18 11	5 1	10 1	3 49	3 18	1 12	20 18	1 48	11 7	1 28	8 5	2 37	22 58	0 2	5 35	0 32	16 56	3 6	7 50	8 11	17 3	5 14	3 57
S 16	2 32	17 7	5 13	10 14	3 57	3 48	1 11	20 23	1 47	11 5	1 28	8 3	2 37	22 58	0 2	5 34	0 32	16 55	3 6	7 49	8 9	17 4	5 13	3 57
M17	2 10	15 14	5 11	10 24	4 4	4 18	1 9	20 28	1 46	11 4	1 28	8 2	2 37	22 58	0 2	5 33	0 32	16 55	3 6	7 48	8 8	17 4	5 12	3 57
T 18	1 47	12 33	4 53	10 31	4 11	4 48	1 8	20 32	1 45	11 2	1 29	8 0	2 37	22 58	0 2	5 32	0 32	16 55	3 6	7 47	8 7	17 5	5 11	3 57
W19	1 24	9 10	4 19	10 35	4 16	5 17	1 6	20 37	1 44	11 0	1 29	7 59	2 37	22 58	0 2	5 31	0 32	16 55	3 6	7 46	8 6	17 6	5 10	3 57
T 20	1 1	5 13	3 30	10 37	4 21	5 47	1 4	20 41	1 43	10 58	1 29	7 58	2 38	22 58	0 2	5 30	0 32	16 55	3 6	7 45	8 5	17 6	5 9	3 57
F 21	0 38	0 53	2 28	10 35	4 25	6 16	1 3	20 45	1 42	10 56	1 29	7 56	2 38	22 58	0 2	5 30	0 32	16 54	3 6	7 44	8 3	17 7	5 7	3 57
S 22	0 15	3s36	1 15	10 29	4 27	6 46	1 1	20 49	1 41	10 54	1 29	7 55	2 38	22 58	0 2	5 29	0 32	16 54	3 6	7 43	8 2	17 8	5 6	3 57
S 23	0s 8	7 56	0n 4	10 20	4 28	7 15	0 59	20 53	1 40	10 52	1 30	7 53	2 38	22 58	0 2	5 28	0 32	16 54	3 6	7 43	8 1	17 8	5 5	3 57
M24	0 31	11 49	1 23	10 7	4 27	7 44	0 57	20 57	1 39	10 50	1 30	7 52	2 38	22 58	0 2	5 27	0 32	16 54	3 6	7 43	8 0	17 9	5 4	3 57
T 25	0 53	14 59	2 37	9 50	4 25	8 13	0 55	21 1	1 37	10 48	1 30	7 50	2 38	22 58	0 2	5 26	0 32	16 54	3 7	7 43	7 59	17 9	5 3	3 57
W26	1 16	17 12	3 41	9 30	4 21	8 41	0 53	21 5	1 36	10 46	1 30	7 49	2 38	22 59	0 2	5 25	0 32	16 54	3 7	7 44	7 58	17 10	5 2	3 57
T 27	1 39	18 17	4 30	9 6	4 16	9 10	0 51	21 8	1 35	10 43	1 30	7 47	2 39	22 59	0 2	5 25	0 32	16 53	3 7	7 44	7 56	17 11	5 0	3 57
F 28	2 2	18 11	5 2	8 39	4 8	9 38	0 49	21 12	1 33	10 41	1 30	7 45	2 39	22 59	0 2	5 24	0 32	16 53	3 7	7 44	7 55	17 11	4 59	3 57
S 29	2 25	16 59	5 16	8 8	3 59	10 6	0 47	21 15	1 32	10 39	1 31	7 44	2 39	22 59	0 2	5 23	0 32	16 53	3 7	7 44	7 54	17 12	4 58	3 57
S 30	2s48	14s50	5n11	7s35	3s48	10s34	0n44	21n19	1s31	10n36	1s31	7n42	2s39	22s59	0s 2	5n22	0n32	16n53	3s 7	7s44	7s53	17n12	4n57	3n57

Julian Day Number = 2966779.5, Delta T = 01h48m29s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'21, Lahiri = 43°37'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

OCTOBER 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 45	8♎ 4'20	13♒59	9°R25	0♏52	19♊35	1°R45	26°R31	21♐ 2	17♍35	0♌22	19°R54	20♎16	3♊26	3°R19	M 1
T 2	0 42 42	9° 2'34	27°16	8♎25	2° 6	19°58	1♉38	26♈26	21° 4	17°38	0°22	19♎53	20°13	3°33	3♈16	T 2
W 3	0 46 38	10° 0'49	10♓19	7°27	3°20	20°21	1°31	26°22	21° 5	17°40	0°23	19°52	20° 9	3°40	3°13	W 3
T 4	0 50 35	10°59'06	23° 8	6°32	4°33	20°44	1°24	26°18	21° 7	17°42	0°24	19°51	20° 6	3°46	3°11	T 4
F 5	0 54 31	11°57'25	5♈43	5°41	5°47	21° 6	1°17	26°13	21° 9	17°44	0°24	19°50	20° 3	3°53	3° 8	F 5
S 6	0 58 28	12°55'45	18° 7	4°55	7° 0	21°27	1°10	26° 9	21°11	17°46	0°25	19°D50	20° 0	4° 0	3° 5	S 6
S 7	1 2 24	13°54'08	0♉19	4°16	8°14	21°48	1° 3	26° 5	21°13	17°48	0°25	19°50	19°57	4° 7	3° 2	S 7
M 8	1 6 21	14°52'32	12°21	3°44	9°27	22° 9	0°55	26° 0	21°15	17°50	0°26	19°50	19°54	4°13	3° 0	M 8
T 9	1 10 17	15°50'58	24°16	3°21	10°41	22°28	0°48	25°56	21°17	17°52	0°26	19°51	19°50	4°20	2°57	T 9
W10	1 14 14	16°49'26	6♊ 7	3° 7	11°54	22°48	0°40	25°51	21°19	17°54	0°27	19°51	19°47	4°27	2°54	W10
T 11	1 18 11	17°47'56	17°57	3°D 2	13° 8	23° 6	0°33	25°46	21°21	17°56	0°27	19°51	19°44	4°33	2°52	T 11
F 12	1 22 7	18°46'28	29°50	3° 7	14°21	23°24	0°25	25°42	21°23	17°58	0°28	19°51	19°41	4°40	2°49	F 12
S 13	1 26 4	19°45'02	11♋50	3°22	15°34	23°42	0°17	25°37	21°25	18° 0	0°28	19°51	19°38	4°47	2°46	S 13
S 14	1 30 0	20°43'38	24° 1	3°46	16°48	23°58	0° 9	25°33	21°27	18° 2	0°29	19°51	19°35	4°53	2°44	S 14
M15	1 33 57	21°42'17	6♌29	4°19	18° 1	24°14	0° 1	25°28	21°30	18° 4	0°29	19°51	19°31	5° 0	2°41	M15
T 16	1 37 53	22°40'57	19°18	5° 2	19°15	24°30	29♈53	25°23	21°32	18° 6	0°29	19°52	19°28	5° 7	2°38	T 16
W17	1 41 50	23°39'40	2♍30	5°52	20°28	24°45	29°46	25°19	21°34	18° 8	0°30	19°52	19°25	5°13	2°36	W17
T 18	1 45 46	24°38'24	16° 7	6°51	21°41	24°59	29°38	25°14	21°37	18° 9	0°30	19°52	19°22	5°20	2°33	T 18
F 19	1 49 43	25°37'11	0♎ 9	7°56	22°55	25°12	29°29	25° 9	21°39	18°11	0°30	19°53	19°19	5°27	2°31	F 19
S 20	1 53 40	26°36'00	14°35	9° 8	24° 8	25°25	29°21	25° 5	21°42	18°13	0°31	19°R53	19°15	5°33	2°28	S 20
S 21	1 57 36	27°34'51	29°19	10°26	25°22	25°37	29°13	25° 0	21°44	18°15	0°31	19°53	19°12	5°40	2°26	S 21
M22	2 1 33	28°33'44	14♏14	11°49	26°35	25°48	29° 5	24°55	21°47	18°17	0°31	19°53	19° 9	5°47	2°23	M22
T 23	2 5 29	29°32'38	29°12	13°17	27°48	25°58	28°57	24°51	21°49	18°19	0°31	19°52	19° 6	5°53	2°21	T 23
W24	2 9 26	0♏31'35	14♐ 6	14°48	29° 2	26° 8	28°49	24°46	21°52	18°20	0°32	19°50	19° 3	6° 0	2°19	W24
T 25	2 13 22	1°30'33	28°47	16°23	0♑15	26°17	28°41	24°42	21°54	18°22	0°32	19°49	19° 0	6° 7	2°16	T 25
F 26	2 17 19	2°29'33	13♑11	18° 0	1°28	26°25	28°33	24°37	21°57	18°24	0°32	19°48	18°56	6°14	2°14	F 26
S 27	2 21 15	3°28'35	27°14	19°40	2°41	26°32	28°25	24°32	22° 0	18°26	0°32	19°D48	18°53	6°20	2°12	S 27
S 28	2 25 12	4°27'38	10♒55	21°21	3°55	26°38	28°17	24°28	22° 3	18°27	0°32	19°48	18°50	6°27	2° 9	S 28
M29	2 29 9	5°26'43	24°15	23° 4	5° 8	26°44	28° 9	24°23	22° 5	18°29	0°32	19°48	18°47	6°34	2° 7	M29
T 30	2 33 5	6°25'49	7♓16	24°47	6°21	26°49	28° 1	24°19	22° 8	18°30	0°32	19°49	18°44	6°40	2° 5	T 30
W31	2 37 2	7♏24'57	20♓ 0	26♎32	7♐34	26♊53	27♈53	24♈14	22♐11	18♍32	0°R32	19♎51	18♎41	6♊47	2♈ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s11	11s53	4n49	7s 0	3s34	11s 2	0n42	21n22	1s29	10n34	1s31	7n41	2s39	22s59	0s 2	5n21	0n32	16n53	3s 7	7s44	7s52	17n13	4n56	3n56
T 2	3 33	8 23	4 12	6 23	3 20	11 29	0 40	21 25	1 28	10 32	1 31	7 39	2 39	22 59	0 2	5 21	0 32	16 53	3 7	7 43	7 50	17 14	4 55	3 56
W 3	3 56	4 31	3 22	5 45	3 3	11 56	0 37	21 29	1 26	10 29	1 31	7 37	2 39	22 59	0 2	5 20	0 32	16 52	3 7	7 43	7 49	17 14	4 53	3 56
T 4	4 19	0 31	2 23	5 7	2 46	12 23	0 35	21 32	1 25	10 27	1 31	7 36	2 39	22 59	0 2	5 19	0 32	16 52	3 7	7 42	7 48	17 15	4 52	3 56
F 5	4 42	3n27	1 17	4 30	2 27	12 50	0 33	21 35	1 23	10 24	1 31	7 34	2 39	23 0	0 2	5 18	0 32	16 52	3 7	7 42	7 47	17 15	4 51	3 56
S 6	5 4	7 12	0 10	3 54	2 8	13 16	0 30	21 38	1 21	10 22	1 31	7 32	2 40	23 0	0 2	5 17	0 32	16 52	3 7	7 42	7 46	17 16	4 50	3 56
S 7	5 27	10 35	0s58	3 20	1 48	13 42	0 28	21 41	1 20	10 19	1 31	7 31	2 40	23 0	0 2	5 17	0 32	16 52	3 7	7 42	7 44	17 17	4 49	3 56
M 8	5 49	13 29	2 2	2 49	1 28	14 8	0 25	21 43	1 18	10 16	1 32	7 29	2 40	23 0	0 2	5 16	0 32	16 52	3 7	7 42	7 43	17 17	4 47	3 56
T 9	6 11	15 47	3 0	2 22	1 8	14 33	0 22	21 46	1 16	10 14	1 32	7 27	2 40	23 0	0 2	5 15	0 32	16 52	3 7	7 42	7 42	17 18	4 46	3 55
W10	6 34	17 23	3 50	1 58	0 48	14 58	0 20	21 49	1 15	10 11	1 32	7 26	2 40	23 0	0 2	5 14	0 32	16 51	3 7	7 42	7 41	17 18	4 45	3 55
T 11	6 56	18 14	4 30	1 39	0 29	15 23	0 17	21 52	1 13	10 8	1 32	7 24	2 40	23 0	0 2	5 14	0 32	16 51	3 7	7 42	7 40	17 19	4 44	3 55
F 12	7 18	18 17	4 59	1 24	0 11	15 47	0 14	21 55	1 11	10 6	1 32	7 22	2 40	23 1	0 2	5 13	0 32	16 51	3 7	7 42	7 38	17 19	4 43	3 55
S 13	7 40	17 31	5 15	1 14	0n 6	16 11	0 12	21 57	1 9	10 3	1 32	7 21	2 40	23 1	0 2	5 12	0 32	16 51	3 7	7 42	7 37	17 20	4 41	3 55
S 14	8 2	15 56	5 17	1 9	0 22	16 35	0 9	22 0	1 7	10 0	1 32	7 19	2 40	23 1	0 2	5 11	0 32	16 51	3 7	7 42	7 36	17 21	4 40	3 55
M15	8 24	13 35	5 4	1 8	0 37	16 58	0 6	22 3	1 5	9 57	1 32	7 17	2 40	23 1	0 2	5 11	0 32	16 51	3 7	7 42	7 35	17 21	4 39	3 55
T 16	8 45	10 32	4 37	1 12	0 51	17 21	0 4	22 5	1 3	9 55	1 32	7 15	2 40	23 1	0 2	5 10	0 32	16 51	3 7	7 43	7 34	17 22	4 38	3 54
W17	9 7	6 52	3 54	1 21	1 3	17 43	0 1	22 8	1 1	9 52	1 32	7 14	2 40	23 1	0 2	5 9	0 32	16 51	3 7	7 43	7 33	17 22	4 37	3 54
T 18	9 28	2 43	2 57	1 34	1 14	18 5	0s 2	22 10	0 59	9 49	1 32	7 12	2 40	23 2	0 2	5 9	0 32	16 51	3 7	7 43	7 31	17 23	4 36	3 54
F 19	9 50	1s42	1 47	1 51	1 23	18 26	0 5	22 13	0 57	9 46	1 32	7 10	2 40	23 2	0 2	5 8	0 32	16 51	3 7	7 43	7 30	17 23	4 34	3 54
S 20	10 11	6 9	0 29	2 11	1 32	18 47	0 8	22 16	0 55	9 43	1 32	7 9	2 40	23 2	0 2	5 7	0 32	16 51	3 7	7 43	7 29	17 24	4 33	3 54
S 21	10 32	10 20	0n52	2 35	1 38	19 8	0 11	22 18	0 53	9 41	1 32	7 7	2 40	23 2	0 2	5 6	0 32	16 50	3 7	7 43	7 28	17 24	4 32	3 54
M22	10 53	13 54	2 11	3 2	1 44	19 28	0 14	22 21	0 50	9 38	1 32	7 5	2 40	23 2	0 2	5 6	0 32	16 50	3 7	7 43	7 27	17 25	4 31	3 53
T 23	11 14	16 33	3 21	3 32	1 49	19 47	0 16	22 24	0 48	9 35	1 32	7 4	2 40	23 2	0 2	5 5	0 32	16 50	3 7	7 43	7 25	17 25	4 30	3 53
W24	11 34	18 3	4 17	4 4	1 52	20 6	0 19	22 26	0 46	9 32	1 32	7 2	2 40	23 2	0 2	5 4	0 32	16 50	3 7	7 42	7 24	17 26	4 29	3 53
T 25	11 54	18 19	4 56	4 38	1 54	20 25	0 22	22 29	0 43	9 29	1 32	7 0	2 40	23 3	0 2	5 4	0 32	16 50	3 7	7 42	7 23	17 26	4 28	3 53
F 26	12 15	17 23	5 15	5 14	1 56	20 42	0 25	22 31	0 41	9 27	1 32	6 59	2 40	23 3	0 2	5 3	0 32	16 50	3 7	7 41	7 22	17 27	4 27	3 53
S 27	12 35	15 25	5 14	5 51	1 56	21 0	0 28	22 34	0 39	9 24	1 32	6 57	2 40	23 3	0 2	5 2	0 32	16 50	3 7	7 41	7 21	17 28	4 26	3 53
S 28	12 55	12 37	4 56	6 29	1 56	21 17	0 31	22 37	0 36	9 21	1 32	6 56	2 40	23 3	0 2	5 2	0 32	16 50	3 7	7 41	7 19	17 28	4 25	3 52
M29	13 14	9 13	4 21	7 8	1 54	21 33	0 34	22 39	0 33	9 18	1 32	6 54	2 40	23 3	0 2	5 1	0 32	16 50	3 7	7 41	7 18	17 29	4 23	3 52
T 30	13 34	5 27	3 34	7 47	1 52	21 49	0 37	22 42	0 31	9 16	1 32	6 52	2 40	23 4	0 2	5 1	0 32	16 50	3 7	7 42	7 17	17 29	4 22	3 52
W31	13s53	1s30	2n38	8s27	1n50	22s 4	0s40	22n45	0s28	9n13	1s32	6n51	2s40	23s 4	0s 2	5n 0	0n32	16n50	3s 7	7s42	7s16	17n30	4n21	3n52

Julian Day Number = 2966809.5, Delta T = 01h48m30s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'25, Lahiri = 43°37'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

NOVEMBER 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 58	8♏24'07	2♈30	28♎17	8♐47	26♊56	27°R46	24°R10	22♐14	18♍34	0°R32	19♎52	18♎37	6♊54	2°R 1	T 1
F 2	2 44 55	9°23'19	14°49	0♏ 2	10° 1	26°58	27♈38	24♈ 6	22°17	18°35	0♌32	19°R53	18°34	7° 0	1♈59	F 2
S 3	2 48 51	10°22'32	26°57	1°47	11°14	26°59	27°30	24° 1	22°20	18°37	0°32	19°53	18°31	7° 7	1°57	S 3
S 4	2 52 48	11°21'48	8♉59	3°32	12°27	27°R 0	27°23	23°57	22°23	18°38	0°32	19°52	18°28	7°14	1°55	S 4
M 5	2 56 44	12°21'05	20°54	5°17	13°40	26°59	27°15	23°53	22°26	18°40	0°32	19°49	18°25	7°20	1°53	M 5
T 6	3 0 41	13°20'25	2♊46	7° 2	14°53	26°58	27° 8	23°48	22°29	18°41	0°32	19°46	18°21	7°27	1°51	T 6
W 7	3 4 38	14°19'46	14°37	8°46	16° 6	26°56	27° 0	23°44	22°32	18°43	0°32	19°42	18°18	7°34	1°49	W 7
T 8	3 8 34	15°19'10	26°27	10°30	17°19	26°53	26°53	23°40	22°35	18°44	0°31	19°37	18°15	7°40	1°47	T 8
F 9	3 12 31	16°18'36	8♋21	12°14	18°32	26°49	26°46	23°36	22°38	18°45	0°31	19°33	18°12	7°47	1°45	F 9
S 10	3 16 27	17°18'04	20°21	13°56	19°45	26°44	26°39	23°32	22°42	18°47	0°31	19°29	18° 9	7°54	1°44	S 10
S 11	3 20 24	18°17'34	2♌31	15°39	20°58	26°38	26°32	23°28	22°45	18°48	0°31	19°27	18° 6	8° 1	1°42	S 11
M12	3 24 20	19°17'06	14°56	17°21	22°11	26°32	26°25	23°24	22°48	18°49	0°31	19°D26	18° 2	8° 7	1°40	M12
T 13	3 28 17	20°16'41	27°38	19° 2	23°24	26°24	26°18	23°20	22°51	18°51	0°30	19°26	17°59	8°14	1°39	T 13
W14	3 32 13	21°16'18	10♍42	20°42	24°37	26°16	26°12	23°16	22°55	18°52	0°30	19°27	17°56	8°21	1°37	W14
T 15	3 36 10	22°15'57	24°13	22°22	25°50	26° 6	26° 5	23°12	22°58	18°53	0°30	19°29	17°53	8°27	1°36	T 15
F 16	3 40 7	23°15'38	8♎10	24° 2	27° 3	25°56	25°59	23° 9	23° 1	18°54	0°29	19°30	17°50	8°34	1°34	F 16
S 17	3 44 3	24°15'21	22°35	25°41	28°16	25°45	25°53	23° 5	23° 5	18°56	0°29	19°R30	17°46	8°41	1°33	S 17
S 18	3 48 0	25°15'06	7♏23	27°19	29°29	25°33	25°47	23° 1	23° 8	18°57	0°29	19°29	17°43	8°47	1°31	S 18
M19	3 51 56	26°14'54	22°30	28°57	0♑42	25°20	25°41	22°58	23°11	18°58	0°28	19°26	17°40	8°54	1°30	M19
T 20	3 55 53	27°14'43	7♐45	0♐34	1°54	25° 7	25°35	22°55	23°15	18°59	0°28	19°22	17°37	9° 1	1°29	T 20
W21	3 59 49	28°14'35	22°59	2°11	3° 7	24°52	25°30	22°51	23°18	19° 0	0°27	19°16	17°34	9° 7	1°28	W21
T 22	4 3 46	29°14'28	8♑ 0	3°47	4°20	24°37	25°24	22°48	23°22	19° 1	0°27	19°10	17°31	9°14	1°26	T 22
F 23	4 7 42	0♐14'22	22°41	5°23	5°33	24°22	25°19	22°45	23°25	19° 2	0°26	19° 4	17°27	9°21	1°25	F 23
S 24	4 11 39	1°14'18	6♒56	6°59	6°45	24° 5	25°14	22°42	23°29	19° 3	0°26	19° 0	17°24	9°28	1°24	S 24
S 25	4 15 36	2°14'16	20°43	8°33	7°58	23°48	25° 9	22°39	23°32	19° 4	0°25	18°58	17°21	9°34	1°23	S 25
M26	4 19 32	3°14'15	4♓ 3	10° 8	9°11	23°30	25° 4	22°36	23°36	19° 5	0°25	18°D57	17°18	9°41	1°22	M26
T 27	4 23 29	4°14'16	16°59	11°42	10°23	23°12	24°59	22°33	23°39	19° 5	0°24	18°58	17°15	9°48	1°21	T 27
W28	4 27 25	5°14'18	29°34	13°16	11°36	22°53	24°55	22°30	23°43	19° 6	0°23	18°59	17°12	9°54	1°21	W28
T 29	4 31 22	6°14'21	11♈53	14°49	12°49	22°34	24°51	22°27	23°46	19° 7	0°23	19° 0	17° 8	10° 1	1°20	T 29
F 30	4 35 18	7♐14'27	24♈ 0	16♐22	14♑ 1	22♊14	24♈47	22♈25	23♐50	19♍ 8	0♌22	19°R 1	17♎ 5	10♊ 8	1♈19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s12	2n26	1n35	9s 7	1n47	22s18	0s43	22n48	0s25	9n10	1s32	6n49	2s40	23s 4	0s 2	4n59	0n32	16n50	3s 7	7s43	7s15	17n30	4n20	3n51
F 2	14 31	6 13	0 28	9 47	1 43	22 32	0 46	22 51	0 23	9 8	1 32	6 48	2 40	23 4	0 2	4 59	0 33	16 50	3 7	7 43	7 13	17 31	4 19	3 51
S 3	14 49	9 42	0s39	10 27	1 39	22 45	0 48	22 53	0 20	9 5	1 31	6 46	2 40	23 4	0 2	4 58	0 33	16 50	3 7	7 43	7 12	17 31	4 18	3 51
S 4	15 7	12 45	1 43	11 7	1 34	22 58	0 51	22 56	0 17	9 2	1 31	6 45	2 40	23 4	0 2	4 58	0 33	16 50	3 7	7 42	7 11	17 32	4 17	3 51
M 5	15 26	15 14	2 43	11 47	1 29	23 10	0 54	22 59	0 14	9 0	1 31	6 43	2 40	23 5	0 2	4 57	0 33	16 50	3 7	7 42	7 10	17 32	4 16	3 51
T 6	15 43	17 3	3 35	12 26	1 24	23 21	0 57	23 2	0 11	8 57	1 31	6 42	2 39	23 5	0 2	4 57	0 33	16 50	3 7	7 40	7 9	17 33	4 15	3 50
W 7	16 1	18 7	4 17	13 4	1 19	23 32	1 0	23 5	0 8	8 55	1 31	6 40	2 39	23 5	0 2	4 56	0 33	16 50	3 7	7 39	7 7	17 33	4 14	3 50
T 8	16 18	18 24	4 48	13 42	1 13	23 42	1 3	23 8	0 5	8 52	1 31	6 39	2 39	23 5	0 2	4 56	0 33	16 50	3 7	7 37	7 6	17 34	4 14	3 50
F 9	16 35	17 53	5 7	14 20	1 7	23 51	1 5	23 11	0 2	8 50	1 31	6 38	2 39	23 5	0 2	4 55	0 33	16 50	3 7	7 36	7 5	17 34	4 13	3 50
S 10	16 52	16 34	5 13	14 56	1 1	24 0	1 8	23 14	0n 1	8 47	1 31	6 36	2 39	23 6	0 2	4 54	0 33	16 50	3 7	7 34	7 4	17 34	4 12	3 49
S 11	17 9	14 29	5 5	15 32	0 54	24 8	1 11	23 17	0 4	8 45	1 30	6 35	2 39	23 6	0 2	4 54	0 33	16 50	3 7	7 33	7 3	17 35	4 11	3 49
M12	17 25	11 43	4 43	16 7	0 48	24 15	1 14	23 20	0 7	8 43	1 30	6 33	2 39	23 6	0 2	4 54	0 33	16 50	3 7	7 33	7 1	17 35	4 10	3 49
T 13	17 41	8 20	4 7	16 41	0 41	24 22	1 16	23 23	0 10	8 41	1 30	6 32	2 39	23 6	0 2	4 53	0 33	16 50	3 7	7 33	7 0	17 36	4 9	3 49
W14	17 56	4 28	3 16	17 14	0 34	24 28	1 19	23 26	0 14	8 38	1 30	6 31	2 39	23 6	0 2	4 53	0 33	16 50	3 7	7 33	6 59	17 36	4 8	3 48
T 15	18 12	0 14	2 14	17 47	0 28	24 33	1 22	23 29	0 17	8 36	1 30	6 30	2 38	23 6	0 2	4 52	0 33	16 50	3 7	7 34	6 58	17 37	4 7	3 48
F 16	18 27	4s10	1 2	18 18	0 21	24 37	1 24	23 32	0 20	8 34	1 30	6 28	2 38	23 7	0 2	4 52	0 33	16 50	3 7	7 34	6 57	17 37	4 7	3 48
S 17	18 41	8 28	0n17	18 48	0 14	24 41	1 27	23 35	0 24	8 32	1 29	6 27	2 38	23 7	0 2	4 51	0 33	16 50	3 7	7 35	6 55	17 38	4 6	3 48
S 18	18 56	12 21	1 36	19 18	0 7	24 44	1 29	23 38	0 27	8 30	1 29	6 26	2 38	23 7	0 2	4 51	0 33	16 50	3 7	7 34	6 54	17 38	4 5	3 47
M19	19 10	15 31	2 50	19 46	0 0	24 47	1 31	23 41	0 30	8 28	1 29	6 25	2 38	23 7	0 2	4 50	0 33	16 51	3 7	7 33	6 53	17 39	4 4	3 47
T 20	19 24	17 36	3 53	20 13	0s 7	24 48	1 34	23 44	0 34	8 26	1 29	6 24	2 38	23 7	0 2	4 50	0 33	16 51	3 7	7 31	6 52	17 39	4 4	3 47
W21	19 37	18 26	4 38	20 39	0 13	24 49	1 36	23 47	0 37	8 24	1 29	6 23	2 38	23 8	0 2	4 50	0 33	16 51	3 7	7 29	6 51	17 40	4 3	3 47
T 22	19 50	17 57	5 4	21 5	0 20	24 49	1 38	23 49	0 41	8 23	1 28	6 22	2 37	23 8	0 2	4 49	0 33	16 51	3 7	7 27	6 49	17 40	4 2	3 46
F 23	20 3	16 16	5 9	21 29	0 27	24 49	1 41	23 52	0 44	8 21	1 28	6 21	2 37	23 8	0 2	4 49	0 33	16 51	3 7	7 25	6 48	17 40	4 1	3 46
S 24	20 15	13 38	4 55	21 52	0 34	24 48	1 43	23 55	0 47	8 19	1 28	6 20	2 37	23 8	0 2	4 49	0 33	16 51	3 7	7 23	6 47	17 41	4 1	3 46
S 25	20 27	10 18	4 24	22 13	0 40	24 46	1 45	23 57	0 51	8 18	1 28	6 19	2 37	23 8	0 2	4 48	0 33	16 51	3 7	7 22	6 46	17 41	4 0	3 46
M26	20 39	6 32	3 39	22 34	0 47	24 43	1 47	24 0	0 54	8 16	1 28	6 18	2 37	23 8	0 2	4 48	0 33	16 51	3 7	7 22	6 45	17 42	4 0	3 45
T 27	20 50	2 34	2 45	22 54	0 53	24 40	1 49	24 3	0 58	8 15	1 27	6 17	2 36	23 9	0 2	4 48	0 33	16 51	3 7	7 22	6 43	17 42	3 59	3 45
W28	21 1	1n25	1 43	23 12	0 59	24 36	1 51	24 5	1 1	8 13	1 27	6 16	2 36	23 9	0 2	4 47	0 33	16 51	3 7	7 23	6 42	17 43	3 58	3 45
T 29	21 11	5 15	0 38	23 29	1 6	24 31	1 53	24 7	1 5	8 12	1 27	6 15	2 36	23 9	0 2	4 47	0 33	16 52	3 7	7 23	6 41	17 43	3 58	3 45
F 30	21s21	8n49	0s27	23s45	1s12	24s25	1s55	24n10	1n 8	8n11	1s27	6n14	2s36	23s 9	0s 2	4n47	0n33	16n52	3s 7	7s23	6s40	17n43	3n57	3n44

Julian Day Number = 2966840.5, Delta T = 01h48m31s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'30, Lahiri = 43°37'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410
geocentric

DECEMBER 3410 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 15	8♐14'33	5♉58	17♐54	15♏14	21°R54	24°R43	22°R22	23♐54	19♍ 9	0°R21	18°R59	17♎ 2	10♊14	1°R18	S 1
S 2	4 43 11	9°14'42	17°52	19°26	16°26	21♊33	24♈39	22♈20	23°57	19° 9	0♌21	18♎55	16°59	10°21	1♈18	S 2
M 3	4 47 8	10°14'52	29°43	20°58	17°38	21°12	24°36	22°17	24° 1	19°10	0°20	18°48	16°56	10°28	1°17	M 3
T 4	4 51 5	11°15'04	11♊33	22°30	18°51	20°51	24°33	22°15	24° 5	19°11	0°19	18°40	16°52	10°34	1°17	T 4
W 5	4 55 1	12°15'17	23°25	24° 1	20° 3	20°30	24°30	22°13	24° 8	19°11	0°19	18°30	16°49	10°41	1°16	W 5
T 6	4 58 58	13°15'32	5♋20	25°32	21°15	20° 8	24°27	22°11	24°12	19°12	0°18	18°18	16°46	10°48	1°16	T 6
F 7	5 2 54	14°15'49	17°19	27° 2	22°28	19°46	24°24	22° 9	24°15	19°12	0°17	18° 8	16°43	10°55	1°16	F 7
S 8	5 6 51	15°16'07	29°24	28°33	23°40	19°24	24°21	22° 7	24°19	19°13	0°16	17°58	16°40	11° 1	1°15	S 8
S 9	5 10 47	16°16'28	11♌37	0♏ 2	24°52	19° 3	24°19	22° 5	24°23	19°13	0°15	17°50	16°37	11° 8	1°15	S 9
M10	5 14 44	17°16'50	24° 2	1°32	26° 4	18°41	24°17	22° 4	24°27	19°14	0°15	17°45	16°33	11°15	1°15	M10
T 11	5 18 40	18°17'14	6♍42	3° 1	27°16	18°19	24°15	22° 2	24°30	19°14	0°14	17°42	16°30	11°21	1°15	T 11
W12	5 22 37	19°17'39	19°40	4°30	28°28	17°57	24°14	22° 1	24°34	19°14	0°13	17°D42	16°27	11°28	1°D15	W12
T 13	5 26 34	20°18'07	3♎ 0	5°58	29°40	17°36	24°12	21°59	24°38	19°15	0°12	17°42	16°24	11°35	1°15	T 13
F 14	5 30 30	21°18'36	16°45	7°26	0♒52	17°15	24°11	21°58	24°41	19°15	0°11	17°R43	16°21	11°41	1°15	F 14
S 15	5 34 27	22°19'07	0♏57	8°53	2° 4	16°54	24°10	21°57	24°45	19°15	0°10	17°42	16°18	11°48	1°15	S 15
S 16	5 38 23	23°19'40	15°35	10°20	3°16	16°33	24° 9	21°56	24°49	19°15	0° 9	17°39	16°14	11°55	1°15	S 16
M17	5 42 20	24°20'14	0♐34	11°46	4°28	16°13	24° 8	21°55	24°53	19°16	0° 8	17°34	16°11	12° 2	1°15	M17
T 18	5 46 16	25°20'50	15°48	13°12	5°39	15°53	24° 8	21°54	24°56	19°16	0° 7	17°25	16° 8	12° 8	1°16	T 18
W19	5 50 13	26°21'28	1♑ 6	14°36	6°51	15°33	24° 8	21°53	25° 0	19°16	0° 6	17°15	16° 5	12°15	1°16	W19
T 20	5 54 9	27°22'06	16°17	16° 0	8° 3	15°14	24°D 8	21°52	25° 4	19°16	0° 5	17° 5	16° 2	12°22	1°16	T 20
F 21	5 58 6	28°22'46	1♒10	17°23	9°14	14°56	24° 8	21°52	25° 7	19°16	0° 4	16°54	15°58	12°28	1°17	F 21
S 22	6 2 3	29°23'27	15°37	18°44	10°26	14°38	24° 8	21°52	25°11	19°R16	0° 3	16°46	15°55	12°35	1°17	S 22
S 23	6 5 59	0♑24'09	29°35	20° 4	11°37	14°21	24° 9	21°51	25°15	19°16	0° 2	16°40	15°52	12°42	1°18	S 23
M24	6 9 56	1°24'52	13♓ 2	21°23	12°48	14° 5	24°10	21°51	25°18	19°16	0° 1	16°36	15°49	12°48	1°19	M24
T 25	6 13 52	2°25'36	26° 1	22°40	14° 0	13°49	24°11	21°51	25°22	19°16	0° 0	16°35	15°46	12°55	1°19	T 25
W26	6 17 49	3°26'20	8♈36	23°54	15°11	13°34	24°12	21°D51	25°26	19°16	29♋59	16°D35	15°43	13° 2	1°20	W26
T 27	6 21 45	4°27'06	20°53	25° 7	16°22	13°19	24°14	21°51	25°30	19°16	29°58	16°R35	15°39	13° 9	1°21	T 27
F 28	6 25 42	5°27'52	2♉55	26°16	17°33	13° 5	24°15	21°51	25°33	19°15	29°57	16°34	15°36	13°15	1°22	F 28
S 29	6 29 38	6°28'39	14°49	27°22	18°44	12°52	24°17	21°51	25°37	19°15	29°56	16°31	15°33	13°22	1°23	S 29
S 30	6 33 35	7°29'28	26°39	28°25	19°55	12°40	24°19	21°52	25°41	19°15	29°55	16°25	15°30	13°29	1°24	S 30
M31	6 37 32	8♑30'16	8♊29	29♑23	21♒ 5	12♊29	24♈21	21♈52	25♐44	19♍15	29♋54	16♎16	15♎27	13♊35	1♈25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	11n59	1s30	24s 0	1s18	24s19	1s56	24n12	1n11	8n10	1s26	6n14	2s36	23s 9	0s 2	4n47	0n33	16n52	3s 7	7s23	6s38	17n44	3n57	3n44
S 2	21 40	14 38	2 29	24 13	1 23	24 12	1 58	24 14	1 15	8 9	1 26	6 13	2 36	23 9	0 2	4 46	0 33	16 52	3 7	7 21	6 37	17 44	3 56	3 44
M 3	21 49	16 40	3 21	24 26	1 29	24 5	2 0	24 16	1 18	8 8	1 26	6 12	2 35	23 10	0 2	4 46	0 33	16 52	3 7	7 19	6 36	17 45	3 56	3 43
T 4	21 57	17 58	4 4	24 37	1 34	23 57	2 1	24 17	1 21	8 7	1 26	6 12	2 35	23 10	0 2	4 46	0 33	16 52	3 7	7 15	6 35	17 45	3 55	3 43
W 5	22 5	18 29	4 37	24 47	1 40	23 48	2 3	24 19	1 24	8 6	1 25	6 11	2 35	23 10	0 2	4 46	0 33	16 52	3 7	7 12	6 34	17 45	3 55	3 43
T 6	22 13	18 12	4 57	24 55	1 45	23 38	2 4	24 21	1 28	8 5	1 25	6 11	2 35	23 10	0 2	4 45	0 33	16 53	3 7	7 7	6 32	17 46	3 54	3 43
F 7	22 20	17 6	5 5	25 3	1 50	23 28	2 5	24 22	1 31	8 4	1 25	6 10	2 34	23 10	0 2	4 45	0 33	16 53	3 7	7 3	6 31	17 46	3 54	3 42
S 8	22 27	15 15	4 59	25 9	1 54	23 17	2 7	24 24	1 34	8 4	1 25	6 10	2 34	23 10	0 2	4 45	0 33	16 53	3 7	7 0	6 30	17 47	3 54	3 42
S 9	22 33	12 41	4 39	25 14	1 59	23 5	2 8	24 25	1 37	8 3	1 24	6 9	2 34	23 11	0 2	4 45	0 34	16 53	3 7	6 57	6 29	17 47	3 53	3 42
M10	22 39	9 32	4 6	25 17	2 3	22 53	2 9	24 26	1 40	8 2	1 24	6 9	2 34	23 11	0 2	4 45	0 34	16 53	3 7	6 55	6 28	17 47	3 53	3 42
T 11	22 45	5 52	3 21	25 20	2 6	22 40	2 10	24 27	1 43	8 2	1 24	6 8	2 34	23 11	0 2	4 45	0 34	16 53	3 7	6 54	6 26	17 48	3 53	3 41
W12	22 50	1 51	2 24	25 21	2 10	22 26	2 11	24 28	1 46	8 2	1 23	6 8	2 33	23 11	0 2	4 45	0 34	16 54	3 7	6 54	6 25	17 48	3 52	3 41
T 13	22 54	2s22	1 18	25 20	2 13	22 12	2 11	24 29	1 48	8 1	1 23	6 8	2 33	23 11	0 3	4 44	0 34	16 54	3 7	6 54	6 24	17 49	3 52	3 41
F 14	22 58	6 37	0 5	25 19	2 16	21 58	2 12	24 29	1 51	8 1	1 23	6 7	2 33	23 11	0 3	4 44	0 34	16 54	3 7	6 54	6 23	17 49	3 52	3 40
S 15	23 2	10 37	1n10	25 16	2 19	21 42	2 13	24 30	1 54	8 1	1 23	6 7	2 33	23 12	0 3	4 44	0 34	16 54	3 7	6 54	6 22	17 49	3 52	3 40
S 16	23 5	14 6	2 23	25 12	2 21	21 26	2 13	24 30	1 56	8 1	1 22	6 7	2 32	23 12	0 3	4 44	0 34	16 54	3 7	6 53	6 20	17 50	3 52	3 40
M17	23 8	16 44	3 27	25 7	2 23	21 10	2 14	24 31	1 59	8 1	1 22	6 7	2 32	23 12	0 3	4 44	0 34	16 55	3 7	6 50	6 19	17 50	3 51	3 40
T 18	23 10	18 14	4 18	25 0	2 24	20 53	2 14	24 31	2 1	8 1	1 22	6 7	2 32	23 12	0 3	4 44	0 34	16 55	3 7	6 47	6 18	17 50	3 51	3 39
W19	23 12	18 25	4 50	24 52	2 25	20 35	2 14	24 31	2 3	8 1	1 21	6 7	2 32	23 12	0 3	4 44	0 34	16 55	3 7	6 44	6 17	17 51	3 51	3 39
T 20	23 14	17 16	5 2	24 43	2 26	20 17	2 14	24 31	2 6	8 2	1 21	6 7	2 31	23 12	0 3	4 44	0 34	16 55	3 7	6 39	6 15	17 51	3 51	3 39
F 21	23 15	14 59	4 53	24 33	2 26	19 58	2 14	24 32	2 8	8 2	1 21	6 7	2 31	23 13	0 3	4 44	0 34	16 56	3 7	6 36	6 14	17 51	3 51	3 38
S 22	23 15	11 48	4 25	24 21	2 26	19 39	2 14	24 32	2 10	8 2	1 21	6 7	2 31	23 13	0 3	4 44	0 34	16 56	3 7	6 32	6 13	17 52	3 51	3 38
S 23	23 15	8 4	3 42	24 9	2 24	19 19	2 14	24 32	2 12	8 3	1 20	6 7	2 31	23 13	0 3	4 44	0 34	16 56	3 7	6 30	6 12	17 52	3 51	3 38
M24	23 15	4 2	2 48	23 55	2 23	18 59	2 14	24 31	2 14	8 3	1 20	6 7	2 30	23 13	0 3	4 44	0 34	16 56	3 7	6 29	6 11	17 52	3 51	3 38
T 25	23 14	0n 4	1 47	23 41	2 21	18 38	2 14	24 31	2 15	8 4	1 20	6 7	2 30	23 13	0 3	4 44	0 34	16 56	3 7	6 28	6 9	17 53	3 51	3 37
W26	23 13	4 2	0 42	23 25	2 18	18 17	2 13	24 31	2 17	8 5	1 19	6 8	2 30	23 13	0 3	4 44	0 34	16 57	3 7	6 28	6 8	17 53	3 51	3 37
T 27	23 11	7 44	0s23	23 8	2 14	17 55	2 13	24 31	2 19	8 6	1 19	6 8	2 30	23 13	0 3	4 45	0 34	16 57	3 7	6 28	6 7	17 53	3 51	3 37
F 28	23 9	11 3	1 25	22 51	2 9	17 33	2 12	24 31	2 20	8 6	1 19	6 8	2 29	23 13	0 3	4 45	0 34	16 57	3 7	6 28	6 6	17 54	3 51	3 36
S 29	23 6	13 52	2 24	22 33	2 4	17 10	2 11	24 31	2 22	8 7	1 19	6 8	2 29	23 14	0 3	4 45	0 34	16 57	3 7	6 27	6 5	17 54	3 51	3 36
S 30	23 3	16 6	3 15	22 14	1 57	16 47	2 10	24 30	2 23	8 8	1 18	6 9	2 29	23 14	0 3	4 45	0 34	16 58	3 7	6 24	6 3	17 54	3 51	3 36
M31	22s59	17n38	3s58	21s55	1s50	16s24	2s 9	24n30	2n24	8n10	1s18	6n 9	2s29	23s14	0s 3	4n45	0n34	16n58	3s 7	6s21	6s 2	17n55	3n51	3n36

Julian Day Number = 2966870.5, Delta T = 01h48m31s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'34, Lahiri = 43°37'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

JANUARY 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 28	9♉31'06	20♊20	0♒17	22♒16	12°R18	24♈24	21♈53	25♐48	19°R14	29°R52	16°R 4	15♎24	13♊42	1♈26	T 1
W 2	6 45 25	10°31'57	2♋16	1° 5	23°26	12♊ 9	24°27	21°54	25°52	19♍14	29♋51	15♎50	15°20	13°49	1°27	W 2
T 3	6 49 21	11°32'49	14°18	1°47	24°37	12° 0	24°29	21°55	25°55	19°14	29°50	15°35	15°17	13°55	1°28	T 3
F 4	6 53 18	12°33'41	26°26	2°21	25°47	11°51	24°32	21°56	25°59	19°13	29°49	15°21	15°14	14° 2	1°29	F 4
S 5	6 57 14	13°34'34	8♌42	2°48	26°57	11°44	24°36	21°57	26° 2	19°13	29°48	15° 7	15°11	14° 9	1°31	S 5
S 6	7 1 11	14°35'29	21° 7	3° 6	28° 7	11°37	24°39	21°58	26° 6	19°12	29°47	14°56	15° 8	14°16	1°32	S 6
M 7	7 5 8	15°36'24	3♍41	3°R14	29°17	11°32	24°43	21°59	26° 9	19°12	29°45	14°49	15° 4	14°22	1°33	M 7
T 8	7 9 4	16°37'20	16°27	3°11	0♓27	11°27	24°47	22° 1	26°13	19°11	29°44	14°44	15° 1	14°29	1°35	T 8
W 9	7 13 1	17°38'17	29°27	2°58	1°37	11°23	24°51	22° 2	26°17	19°11	29°43	14°42	14°58	14°36	1°36	W 9
T 10	7 16 57	18°39'15	12♎44	2°32	2°47	11°20	24°55	22° 4	26°20	19°10	29°42	14°41	14°55	14°42	1°38	T 10
F 11	7 20 54	19°40'14	26°20	1°56	3°56	11°17	24°59	22° 5	26°24	19° 9	29°41	14°41	14°52	14°49	1°39	F 11
S 12	7 24 50	20°41'14	10♏18	1° 7	5° 5	11°15	25° 4	22° 7	26°27	19° 9	29°39	14°40	14°49	14°56	1°41	S 12
S 13	7 28 47	21°42'15	24°38	0° 9	6°15	11°15	25° 9	22° 9	26°31	19° 8	29°38	14°37	14°45	15° 3	1°43	S 13
M14	7 32 43	22°43'17	9♐18	29♉ 1	7°24	11°D14	25°14	22°11	26°34	19° 7	29°37	14°31	14°42	15° 9	1°45	M14
T 15	7 36 40	23°44'20	24°14	27°46	8°32	11°15	25°19	22°13	26°37	19° 6	29°36	14°22	14°39	15°16	1°46	T 15
W16	7 40 37	24°45'23	9♉16	26°26	9°41	11°17	25°24	22°15	26°41	19° 6	29°34	14°12	14°36	15°23	1°48	W16
T 17	7 44 33	25°46'27	24°17	25° 3	10°50	11°19	25°30	22°18	26°44	19° 5	29°33	14° 0	14°33	15°29	1°50	T 17
F 18	7 48 30	26°47'31	9♒ 6	23°41	11°58	11°22	25°36	22°20	26°48	19° 4	29°32	13°48	14°30	15°36	1°52	F 18
S 19	7 52 26	27°48'35	23°34	22°22	13° 7	11°26	25°42	22°23	26°51	19° 3	29°31	13°39	14°26	15°43	1°54	S 19
S 20	7 56 23	28°49'40	7♓36	21° 9	14°15	11°30	25°48	22°25	26°54	19° 2	29°30	13°31	14°23	15°49	1°56	S 20
M21	8 0 19	29°50'45	21°10	20° 4	15°23	11°36	25°54	22°28	26°57	19° 1	29°28	13°27	14°20	15°56	1°58	M21
T 22	8 4 16	0♒51'49	4♈15	19° 7	16°30	11°42	26° 0	22°31	27° 1	19° 0	29°27	13°25	14°17	16° 3	2° 1	T 22
W23	8 8 12	1°52'54	16°55	18°20	17°38	11°48	26° 7	22°34	27° 4	18°59	29°26	13°D25	14°14	16°10	2° 3	W23
T 24	8 12 9	2°53'58	29°15	17°43	18°45	11°56	26°14	22°37	27° 7	18°58	29°25	13°R25	14°10	16°16	2° 5	T 24
F 25	8 16 6	3°55'03	11♉20	17°17	19°52	12° 4	26°21	22°40	27°10	18°57	29°23	13°25	14° 7	16°23	2° 7	F 25
S 26	8 20 2	4°56'07	23°14	17° 1	20°59	12°13	26°28	22°43	27°13	18°56	29°22	13°23	14° 4	16°30	2°10	S 26
S 27	8 23 59	5°57'12	5♊ 4	16°D55	22° 6	12°22	26°35	22°47	27°17	18°55	29°21	13°19	14° 1	16°36	2°12	S 27
M28	8 27 55	6°58'16	16°55	16°57	23°12	12°32	26°42	22°50	27°20	18°54	29°20	13°12	13°58	16°43	2°14	M28
T 29	8 31 52	7°59'19	28°48	17° 9	24°18	12°43	26°50	22°53	27°23	18°52	29°19	13° 3	13°55	16°50	2°17	T 29
W30	8 35 48	9° 0'23	10♋49	17°28	25°24	12°54	26°58	22°57	27°26	18°51	29°17	12°51	13°51	16°57	2°19	W30
T 31	8 39 45	10♒ 1'27	22♋59	17♉54	26♓30	13♊ 6	27♈ 5	23♈ 1	27♐29	18♍50	29♋16	12♎39	13♎48	17♊ 3	2♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	18n25	4s30	21s36	1s42	16s 0	2s 8	24n30	2n26	8n11	1s18	6n10	2s28	23s14	0s 3	4n45	0n34	16n58	3s 7	6s16	6s 1	17n55	3n52	3n35
W 2	22 50	18 23	4 51	21 16	1 32	15 36	2 7	24 30	2 27	8 12	1 18	6 10	2 28	23 14	0 3	4 45	0 34	16 59	3 7	6 11	6 0	17 55	3 52	3 35
T 3	22 45	17 32	4 59	20 57	1 22	15 11	2 5	24 30	2 28	8 13	1 17	6 11	2 28	23 14	0 3	4 45	0 34	16 59	3 7	6 5	5 58	17 56	3 52	3 35
F 4	22 40	15 53	4 54	20 37	1 10	14 46	2 4	24 30	2 29	8 15	1 17	6 11	2 28	23 14	0 3	4 46	0 34	16 59	3 7	6 0	5 57	17 56	3 52	3 35
S 5	22 34	13 31	4 35	20 19	0 57	14 21	2 2	24 30	2 30	8 16	1 17	6 12	2 27	23 14	0 3	4 46	0 34	16 59	3 7	5 55	5 56	17 56	3 53	3 34
S 6	22 28	10 31	4 3	20 1	0 43	13 55	2 0	24 30	2 31	8 18	1 16	6 13	2 27	23 15	0 3	4 46	0 34	17 0	3 7	5 51	5 55	17 57	3 53	3 34
M 7	22 21	7 0	3 18	19 44	0 27	13 29	1 59	24 30	2 32	8 19	1 16	6 13	2 27	23 15	0 3	4 46	0 34	17 0	3 7	5 48	5 54	17 57	3 53	3 34
T 8	22 14	3 6	2 23	19 28	0 11	13 3	1 57	24 30	2 32	8 21	1 16	6 14	2 27	23 15	0 3	4 47	0 34	17 0	3 7	5 46	5 52	17 57	3 54	3 33
W 9	22 6	1s 0	1 20	19 14	0n 7	12 36	1 55	24 30	2 33	8 23	1 16	6 15	2 26	23 15	0 3	4 47	0 34	17 0	3 7	5 45	5 51	17 58	3 54	3 33
T 10	21 58	5 9	0 10	19 1	0 26	12 9	1 52	24 30	2 34	8 24	1 15	6 16	2 26	23 15	0 3	4 47	0 34	17 1	3 7	5 45	5 50	17 58	3 54	3 33
F 11	21 50	9 8	1n 1	18 51	0 45	11 42	1 50	24 30	2 34	8 26	1 15	6 17	2 26	23 15	0 3	4 47	0 34	17 1	3 7	5 45	5 49	17 58	3 55	3 33
S 12	21 41	12 43	2 11	18 42	1 5	11 15	1 48	24 31	2 35	8 28	1 15	6 18	2 26	23 15	0 3	4 48	0 34	17 1	3 7	5 44	5 48	17 58	3 55	3 32
S 13	21 31	15 38	3 14	18 36	1 24	10 47	1 45	24 31	2 35	8 30	1 14	6 18	2 25	23 15	0 3	4 48	0 35	17 2	3 7	5 43	5 46	17 59	3 56	3 32
M14	21 21	17 37	4 6	18 31	1 43	10 19	1 42	24 32	2 36	8 32	1 14	6 19	2 25	23 15	0 3	4 48	0 35	17 2	3 7	5 41	5 45	17 59	3 56	3 32
T 15	21 11	18 26	4 43	18 28	2 1	9 51	1 40	24 32	2 36	8 34	1 14	6 20	2 25	23 16	0 3	4 49	0 35	17 2	3 7	5 38	5 44	17 59	3 56	3 32
W16	21 1	17 57	5 0	18 27	2 18	9 22	1 37	24 33	2 37	8 36	1 14	6 21	2 25	23 16	0 3	4 49	0 35	17 2	3 6	5 33	5 43	17 59	3 57	3 31
T 17	20 50	16 14	4 56	18 27	2 33	8 54	1 34	24 33	2 37	8 39	1 13	6 23	2 25	23 16	0 3	4 49	0 35	17 3	3 6	5 29	5 41	18 0	3 58	3 31
F 18	20 38	13 28	4 32	18 29	2 46	8 25	1 30	24 34	2 37	8 41	1 13	6 24	2 24	23 16	0 3	4 50	0 35	17 3	3 6	5 24	5 40	18 0	3 58	3 31
S 19	20 26	9 55	3 51	18 31	2 56	7 56	1 27	24 35	2 37	8 43	1 13	6 25	2 24	23 16	0 3	4 50	0 35	17 3	3 6	5 21	5 39	18 0	3 59	3 31
S 20	20 14	5 54	2 58	18 35	3 3	7 27	1 24	24 35	2 37	8 46	1 13	6 26	2 24	23 16	0 3	4 50	0 35	17 4	3 6	5 18	5 38	18 1	3 59	3 30
M21	20 2	1 43	1 55	18 40	3 8	6 57	1 20	24 36	2 38	8 48	1 12	6 27	2 24	23 16	0 3	4 51	0 35	17 4	3 6	5 16	5 37	18 1	4 0	3 30
T 22	19 49	2n25	0 48	18 45	3 11	6 28	1 17	24 37	2 38	8 51	1 12	6 28	2 23	23 16	0 3	4 51	0 35	17 4	3 6	5 15	5 35	18 1	4 0	3 30
W23	19 35	6 19	0s19	18 51	3 12	5 58	1 13	24 38	2 38	8 53	1 12	6 30	2 23	23 16	0 3	4 52	0 35	17 5	3 6	5 15	5 34	18 1	4 1	3 30
T 24	19 22	9 50	1 23	18 57	3 10	5 29	1 9	24 39	2 38	8 56	1 12	6 31	2 23	23 16	0 3	4 52	0 35	17 5	3 6	5 15	5 33	18 2	4 2	3 29
F 25	19 8	12 51	2 23	19 3	3 7	4 59	1 5	24 40	2 38	8 59	1 11	6 32	2 23	23 16	0 3	4 52	0 35	17 5	3 6	5 15	5 32	18 2	4 2	3 29
S 26	18 53	15 17	3 15	19 10	3 2	4 29	1 1	24 41	2 38	9 2	1 11	6 34	2 22	23 17	0 3	4 53	0 35	17 6	3 6	5 15	5 30	18 2	4 3	3 29
S 27	18 38	17 4	3 59	19 17	2 56	3 59	0 57	24 42	2 38	9 4	1 11	6 35	2 22	23 17	0 3	4 53	0 35	17 6	3 6	5 13	5 29	18 2	4 4	3 29
M28	18 23	18 6	4 32	19 24	2 49	3 29	0 52	24 44	2 37	9 7	1 11	6 37	2 22	23 17	0 3	4 54	0 35	17 6	3 6	5 10	5 28	18 3	4 5	3 29
T 29	18 8	18 21	4 54	19 30	2 41	2 59	0 48	24 45	2 37	9 10	1 10	6 38	2 22	23 17	0 3	4 54	0 35	17 6	3 6	5 7	5 27	18 3	4 5	3 28
W30	17 52	17 47	5 3	19 36	2 33	2 28	0 43	24 46	2 37	9 13	1 10	6 40	2 21	23 17	0 3	4 55	0 35	17 7	3 6	5 2	5 26	18 3	4 6	3 28
T 31	17s36	16n25	4s58	19s42	2n24	1s58	0s38	24n47	2n37	9n16	1s10	6n41	2s21	23s17	0s 3	4n55	0n35	17n 7	3s 6	4s58	5s24	18n 3	4n 7	3n28

Julian Day Number = 2966901.5, Delta T = 01h48m32s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'38, Lahiri = 43°37'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

FEBRUARY 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 41	11♒ 2'30	5♌19	18♋27	27♓35	13♊18	27♈13	23♈ 4	27♐32	18°R49	29°R15	12°R27	13♎45	17♊10	2♈25	F 1
S 2	8 47 38	12° 3'33	17°50	19° 5	28°41	13°31	27°22	23° 8	27°35	18♍48	29♋14	12♎16	13°42	17°17	2°27	S 2
S 3	8 51 35	13° 4'36	0♍32	19°48	29°45	13°45	27°30	23°12	27°37	18°46	29°12	12° 7	13°39	17°23	2°30	S 3
M 4	8 55 31	14° 5'39	13°25	20°36	0♈50	13°59	27°38	23°16	27°40	18°45	29°11	12° 0	13°36	17°30	2°33	M 4
T 5	8 59 28	15° 6'41	26°29	21°29	1°54	14°13	27°47	23°20	27°43	18°44	29°10	11°57	13°32	17°37	2°35	T 5
W 6	9 3 24	16° 7'44	9♎43	22°25	2°58	14°29	27°56	23°25	27°46	18°42	29° 9	11°D55	13°29	17°43	2°38	W 6
T 7	9 7 21	17° 8'46	23°10	23°24	4° 2	14°44	28° 5	23°29	27°49	18°41	29° 8	11°56	13°26	17°50	2°41	T 7
F 8	9 11 17	18° 9'49	6♏50	24°26	5° 5	15° 0	28°14	23°33	27°51	18°40	29° 7	11°57	13°23	17°57	2°44	F 8
S 9	9 15 14	19°10'51	20°43	25°31	6° 8	15°17	28°23	23°38	27°54	18°38	29° 5	11°R57	13°20	18° 4	2°47	S 9
S 10	9 19 10	20°11'54	4♐51	26°39	7°11	15°34	28°32	23°42	27°57	18°37	29° 4	11°56	13°16	18°10	2°50	S 10
M11	9 23 7	21°12'56	19°11	27°48	8°13	15°52	28°41	23°47	27°59	18°35	29° 3	11°53	13°13	18°17	2°53	M11
T 12	9 27 4	22°13'58	3♑41	29° 0	9°15	16°10	28°51	23°52	28° 2	18°34	29° 2	11°48	13°10	18°24	2°56	T 12
W13	9 31 0	23°15'00	18°17	0♒13	10°16	16°28	29° 1	23°56	28° 4	18°32	29° 1	11°41	13° 7	18°30	2°59	W13
T 14	9 34 57	24°16'01	2♒52	1°28	11°17	16°47	29°11	24° 1	28° 7	18°31	29° 0	11°33	13° 4	18°37	3° 2	T 14
F 15	9 38 53	25°17'02	17°19	2°45	12°18	17° 6	29°21	24° 6	28° 9	18°29	28°59	11°25	13° 1	18°44	3° 5	F 15
S 16	9 42 50	26°18'02	1♓32	4° 3	13°18	17°26	29°31	24°11	28°12	18°28	28°58	11°18	12°57	18°51	3° 8	S 16
S 17	9 46 46	27°19'02	15°24	5°23	14°18	17°46	29°41	24°16	28°14	18°26	28°57	11°13	12°54	18°57	3°11	S 17
M18	9 50 43	28°20'00	28°54	6°43	15°18	18° 7	29°51	24°21	28°16	18°25	28°56	11°11	12°51	19° 4	3°14	M18
T 19	9 54 39	29°20'58	11♈59	8° 5	16°16	18°27	0♉ 2	24°27	28°19	18°23	28°54	11°D10	12°48	19°11	3°18	T 19
W20	9 58 36	0♓21'55	24°43	9°28	17°15	18°49	0°12	24°32	28°21	18°22	28°53	11°11	12°45	19°17	3°21	W20
T 21	10 2 33	1°22'50	7♉ 6	10°51	18°13	19°10	0°23	24°37	28°23	18°20	28°52	11°12	12°42	19°24	3°24	T 21
F 22	10 6 29	2°23'45	19°14	12°16	19°10	19°32	0°33	24°43	28°25	18°18	28°51	11°14	12°38	19°31	3°27	F 22
S 23	10 10 26	3°24'39	1♊12	13°42	20° 7	19°55	0°44	24°48	28°27	18°17	28°50	11°R15	12°35	19°38	3°31	S 23
S 24	10 14 22	4°25'31	13° 4	15° 8	21° 3	20°17	0°55	24°54	28°29	18°15	28°49	11°14	12°32	19°44	3°34	S 24
M25	10 18 19	5°26'22	24°56	16°36	21°59	20°40	1° 6	24°59	28°31	18°14	28°48	11°12	12°29	19°51	3°37	M25
T 26	10 22 15	6°27'13	6♋51	18° 4	22°54	21° 4	1°18	25° 5	28°33	18°12	28°48	11° 8	12°26	19°58	3°41	T 26
W27	10 26 12	7°28'01	18°55	19°33	23°48	21°27	1°29	25°11	28°35	18°10	28°47	11° 4	12°22	20° 4	3°44	W27
T 28	10 30 8	8♓28'49	1♌11	21♒ 3	24♈42	21♊51	1♉40	25♈17	28♐37	18♍ 9	28♋46	10♎58	12♎19	20♊11	3♈48	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s19	14n16	4s39	19s47	2n14	1s28	0s34	24n49	2n37	9n19	1s10	6n43	2s21	23s17	0s 3	4n56	0n35	17n 7	3s 5	4s53	5s23	18n 3	4n 8	3n28
S 2	17 3	11 26	4 7	19 51	2 5	0 58	0 29	24 50	2 37	9 22	1 9	6 45	2 21	23 17	0 3	4 56	0 35	17 8	3 5	4 49	5 22	18 4	4 9	3 27
S 3	16 46	8 2	3 22	19 55	1 55	0 27	0 24	24 52	2 36	9 26	1 9	6 46	2 21	23 17	0 3	4 57	0 35	17 8	3 5	4 45	5 21	18 4	4 10	3 27
M 4	16 28	4 13	2 26	19 58	1 45	0n 3	0 18	24 53	2 36	9 29	1 9	6 48	2 20	23 17	0 3	4 57	0 35	17 8	3 5	4 43	5 19	18 4	4 10	3 27
T 5	16 11	0 8	1 22	20 0	1 35	0 33	0 13	24 55	2 36	9 32	1 9	6 50	2 20	23 17	0 3	4 58	0 35	17 9	3 5	4 41	5 18	18 4	4 11	3 27
W 6	15 53	4s 0	0 12	20 1	1 25	1 3	0 8	24 56	2 35	9 35	1 8	6 51	2 20	23 17	0 3	4 58	0 35	17 9	3 5	4 41	5 17	18 5	4 12	3 27
T 7	15 35	8 0	1n 0	20 1	1 15	1 34	0 2	24 57	2 35	9 39	1 8	6 53	2 20	23 17	0 3	4 59	0 35	17 9	3 5	4 41	5 16	18 5	4 13	3 26
F 8	15 16	11 39	2 10	20 0	1 5	2 4	0n 4	24 59	2 35	9 42	1 8	6 55	2 20	23 17	0 3	5 0	0 35	17 10	3 5	4 41	5 15	18 5	4 14	3 26
S 9	14 57	14 42	3 13	19 58	0 55	2 34	0 9	25 1	2 34	9 46	1 8	6 57	2 19	23 17	0 3	5 0	0 35	17 10	3 5	4 41	5 13	18 5	4 15	3 26
S 10	14 38	16 55	4 5	19 55	0 46	3 4	0 15	25 2	2 34	9 49	1 8	6 58	2 19	23 17	0 3	5 1	0 35	17 10	3 5	4 41	5 12	18 5	4 16	3 26
M11	14 19	18 6	4 44	19 51	0 36	3 34	0 21	25 4	2 34	9 53	1 7	7 0	2 19	23 18	0 3	5 1	0 35	17 11	3 5	4 40	5 11	18 6	4 17	3 26
T 12	14 0	18 8	5 4	19 46	0 27	4 3	0 27	25 5	2 33	9 56	1 7	7 2	2 19	23 18	0 3	5 2	0 35	17 11	3 5	4 38	5 10	18 6	4 18	3 25
W13	13 40	16 59	5 5	19 40	0 18	4 33	0 34	25 7	2 33	10 0	1 7	7 4	2 19	23 18	0 3	5 2	0 35	17 11	3 5	4 35	5 8	18 6	4 19	3 25
T 14	13 20	14 43	4 46	19 32	0 9	5 3	0 40	25 8	2 33	10 3	1 7	7 6	2 18	23 18	0 3	5 3	0 35	17 11	3 4	4 32	5 7	18 6	4 20	3 25
F 15	13 0	11 33	4 9	19 24	0 0	5 32	0 46	25 9	2 32	10 7	1 6	7 8	2 18	23 18	0 3	5 4	0 35	17 12	3 4	4 29	5 6	18 6	4 21	3 25
S 16	12 39	7 46	3 18	19 14	0s 8	6 2	0 53	25 11	2 32	10 11	1 6	7 10	2 18	23 18	0 3	5 4	0 35	17 12	3 4	4 26	5 5	18 6	4 22	3 25
S 17	12 19	3 38	2 15	19 3	0 17	6 31	1 0	25 12	2 31	10 15	1 6	7 12	2 18	23 18	0 3	5 5	0 35	17 12	3 4	4 24	5 3	18 7	4 23	3 24
M18	11 58	0n34	1 6	18 51	0 25	7 0	1 6	25 14	2 31	10 18	1 6	7 14	2 18	23 18	0 3	5 5	0 35	17 13	3 4	4 23	5 2	18 7	4 24	3 24
T 19	11 37	4 38	0s 4	18 38	0 32	7 29	1 13	25 15	2 30	10 22	1 6	7 16	2 17	23 18	0 3	5 6	0 35	17 13	3 4	4 23	5 1	18 7	4 25	3 24
W20	11 15	8 22	1 13	18 23	0 40	7 57	1 20	25 17	2 30	10 26	1 5	7 18	2 17	23 18	0 3	5 7	0 35	17 13	3 4	4 23	5 0	18 7	4 27	3 24
T 21	10 54	11 38	2 16	18 8	0 47	8 26	1 27	25 18	2 29	10 30	1 5	7 20	2 17	23 18	0 3	5 7	0 35	17 14	3 4	4 24	4 59	18 7	4 28	3 24
F 22	10 32	14 19	3 12	17 51	0 54	8 54	1 34	25 19	2 29	10 34	1 5	7 22	2 17	23 18	0 3	5 8	0 35	17 14	3 4	4 25	4 57	18 7	4 29	3 24
S 23	10 11	16 21	3 59	17 34	1 1	9 22	1 41	25 20	2 28	10 38	1 5	7 25	2 17	23 18	0 3	5 9	0 35	17 14	3 4	4 25	4 56	18 8	4 30	3 23
S 24	9 49	17 39	4 35	17 15	1 7	9 50	1 49	25 22	2 28	10 42	1 5	7 27	2 17	23 18	0 3	5 9	0 35	17 14	3 3	4 25	4 55	18 8	4 31	3 23
M25	9 27	18 11	4 59	16 55	1 14	10 18	1 56	25 23	2 27	10 46	1 4	7 29	2 16	23 18	0 3	5 10	0 35	17 15	3 3	4 24	4 54	18 8	4 32	3 23
T 26	9 5	17 55	5 11	16 33	1 19	10 45	2 4	25 24	2 27	10 50	1 4	7 31	2 16	23 18	0 3	5 11	0 35	17 15	3 3	4 23	4 52	18 8	4 34	3 23
W27	8 42	16 50	5 9	16 11	1 25	11 12	2 11	25 25	2 26	10 54	1 4	7 33	2 16	23 18	0 3	5 11	0 35	17 15	3 3	4 21	4 51	18 8	4 35	3 23
T 28	8s20	14n59	4s52	15s48	1s30	11n39	2n19	25n26	2n26	10n58	1s 4	7n36	2s16	23s18	0s 3	5n12	0n35	17n16	3s 3	4s18	4s50	18n 8	4n36	3n23

Julian Day Number = 2966932.5, Delta T = 01h48m33s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'42, Lahiri = 43°37'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

MARCH 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 5	9♓29'35	13♌40	22♒34	25♈35	22♊15	1♉52	25♈23	28♐39	18°R 7	28°R45	10°R52	12♎16	20♊18	3♈51	F 1
S 2	10 38 2	10°30'20	26°25	24° 6	26°27	22°40	2° 3	25°29	28°40	18♍ 5	28♋44	10♎47	12°13	20°25	3°55	S 2
S 3	10 41 58	11°31'04	9♍25	25°38	27°19	23° 5	2°15	25°35	28°42	18° 4	28°43	10°43	12°10	20°31	3°58	S 3
M 4	10 45 55	12°31'47	22°40	27°11	28° 9	23°30	2°27	25°41	28°44	18° 2	28°42	10°40	12° 7	20°38	4° 2	M 4
T 5	10 49 51	13°32'28	6♎ 8	28°45	28°59	23°55	2°39	25°47	28°45	18° 0	28°41	10°D39	12° 3	20°45	4° 5	T 5
W 6	10 53 48	14°33'09	19°48	0♓20	29°48	24°21	2°51	25°53	28°47	17°59	28°41	10°39	12° 0	20°51	4° 9	W 6
T 7	10 57 44	15°33'48	3♏38	1°56	0♉36	24°46	3° 3	25°59	28°48	17°57	28°40	10°40	11°57	20°58	4°12	T 7
F 8	11 1 41	16°34'27	17°35	3°32	1°24	25°12	3°15	26° 5	28°50	17°55	28°39	10°41	11°54	21° 5	4°16	F 8
S 9	11 5 37	17°35'04	1♐39	5°10	2°10	25°39	3°27	26°12	28°51	17°54	28°38	10°43	11°51	21°11	4°19	S 9
S 10	11 9 34	18°35'41	15°48	6°48	2°56	26° 5	3°39	26°18	28°53	17°52	28°37	10°R44	11°47	21°18	4°23	S 10
M11	11 13 30	19°36'16	29°59	8°27	3°40	26°32	3°52	26°25	28°54	17°50	28°37	10°43	11°44	21°25	4°27	M11
T 12	11 17 27	20°36'51	14♑12	10° 7	4°24	26°59	4° 4	26°31	28°55	17°49	28°36	10°42	11°41	21°32	4°30	T 12
W13	11 21 24	21°37'24	28°22	11°48	5° 6	27°26	4°17	26°38	28°56	17°47	28°35	10°40	11°38	21°38	4°34	W13
T 14	11 25 20	22°37'56	12♒27	13°29	5°47	27°54	4°29	26°44	28°58	17°45	28°35	10°37	11°35	21°45	4°37	T 14
F 15	11 29 17	23°38'27	26°24	15°12	6°27	28°21	4°42	26°51	28°59	17°44	28°34	10°35	11°32	21°52	4°41	F 15
S 16	11 33 13	24°38'56	10♓ 9	16°56	7° 6	28°49	4°55	26°57	29° 0	17°42	28°33	10°33	11°28	21°58	4°45	S 16
S 17	11 37 10	25°39'24	23°40	18°40	7°44	29°17	5° 8	27° 4	29° 1	17°40	28°33	10°31	11°25	22° 5	4°48	S 17
M18	11 41 6	26°39'51	6♈53	20°26	8°20	29°45	5°20	27°11	29° 2	17°38	28°32	10°D31	11°22	22°12	4°52	M18
T 19	11 45 3	27°40'16	19°49	22°12	8°55	0♋14	5°33	27°18	29° 2	17°37	28°32	10°31	11°19	22°19	4°56	T 19
W20	11 48 59	28°40'39	2♉28	23°59	9°28	0°42	5°46	27°24	29° 3	17°35	28°31	10°32	11°16	22°25	5° 0	W20
T 21	11 52 56	29°41'01	14°50	25°48	10° 0	1°11	6° 0	27°31	29° 4	17°34	28°31	10°33	11°13	22°32	5° 3	T 21
F 22	11 56 53	0♈41'21	26°59	27°37	10°31	1°40	6°13	27°38	29° 5	17°32	28°30	10°34	11° 9	22°39	5° 7	F 22
S 23	12 0 49	1°41'39	8♊58	29°28	11° 0	2° 9	6°26	27°45	29° 5	17°30	28°30	10°35	11° 6	22°45	5°11	S 23
S 24	12 4 46	2°41'55	20°52	1♈19	11°27	2°38	6°39	27°52	29° 6	17°29	28°29	10°35	11° 3	22°52	5°14	S 24
M25	12 8 42	3°42'09	2♋44	3°11	11°52	3° 8	6°53	27°59	29° 7	17°27	28°29	10°R35	11° 0	22°59	5°18	M25
T 26	12 12 39	4°42'21	14°40	5° 4	12°16	3°37	7° 6	28° 6	29° 7	17°25	28°28	10°35	10°57	23° 6	5°22	T 26
W27	12 16 35	5°42'31	26°44	6°58	12°38	4° 7	7°19	28°13	29° 7	17°24	28°28	10°35	10°53	23°12	5°26	W27
T 28	12 20 32	6°42'40	9♌ 0	8°53	12°58	4°37	7°33	28°20	29° 8	17°22	28°28	10°34	10°50	23°19	5°29	T 28
F 29	12 24 28	7°42'46	21°33	10°49	13°16	5° 7	7°46	28°27	29° 8	17°21	28°27	10°34	10°47	23°26	5°33	F 29
S 30	12 28 25	8°42'50	4♍25	12°45	13°32	5°37	8° 0	28°35	29° 8	17°19	28°27	10°34	10°44	23°32	5°37	S 30
S 31	12 32 21	9♈42'53	17♍37	14♈42	13♉46	6♋ 8	8♉14	28♈42	29♐ 9	17♍18	28♋27	10♎34	10♎41	23♊39	5♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s57	12n24	4s22	15s23	1s35	12n 6	2n27	25n27	2n25	11n 2	1s 4	7n38	2s16	23s18	0s 3	5n13	0n35	17n16	3s 3	4s16	4s49	18n 8	4n37	3n22
S 2	7 34	9 11	3 39	14 58	1 40	12 32	2 35	25 28	2 25	11 6	1 4	7 40	2 16	23 18	0 3	5 13	0 36	17 16	3 3	4 14	4 48	18 9	4 38	3 22
S 3	7 11	5 28	2 43	14 31	1 44	12 58	2 42	25 28	2 24	11 10	1 3	7 42	2 15	23 18	0 3	5 14	0 36	17 16	3 3	4 12	4 46	18 9	4 40	3 22
M 4	6 48	1 24	1 37	14 3	1 48	13 24	2 50	25 29	2 24	11 14	1 3	7 45	2 15	23 18	0 3	5 14	0 36	17 17	3 3	4 11	4 45	18 9	4 41	3 22
T 5	6 25	2s48	0 25	13 34	1 52	13 49	2 59	25 30	2 23	11 19	1 3	7 47	2 15	23 18	0 3	5 15	0 36	17 17	3 3	4 11	4 44	18 9	4 42	3 22
W 6	6 2	6 55	0n50	13 4	1 56	14 14	3 7	25 30	2 23	11 23	1 3	7 49	2 15	23 18	0 3	5 16	0 36	17 17	3 2	4 11	4 43	18 9	4 44	3 22
T 7	5 39	10 42	2 3	12 33	1 59	14 38	3 15	25 31	2 22	11 27	1 3	7 52	2 15	23 18	0 3	5 16	0 36	17 18	3 2	4 11	4 41	18 9	4 45	3 22
F 8	5 16	13 55	3 9	12 1	2 1	15 3	3 23	25 31	2 21	11 31	1 3	7 54	2 15	23 18	0 3	5 17	0 36	17 18	3 2	4 12	4 40	18 9	4 46	3 22
S 9	4 52	16 20	4 5	11 28	2 4	15 27	3 32	25 32	2 21	11 35	1 2	7 57	2 15	23 18	0 3	5 18	0 36	17 18	3 2	4 13	4 39	18 10	4 47	3 21
S 10	4 29	17 46	4 46	10 54	2 6	15 50	3 40	25 32	2 20	11 40	1 2	7 59	2 14	23 18	0 3	5 18	0 36	17 18	3 2	4 13	4 38	18 10	4 49	3 21
M11	4 5	18 6	5 10	10 18	2 7	16 13	3 48	25 32	2 20	11 44	1 2	8 1	2 14	23 19	0 4	5 19	0 36	17 19	3 2	4 13	4 36	18 10	4 50	3 21
T 12	3 42	17 18	5 14	9 42	2 8	16 36	3 57	25 32	2 19	11 48	1 2	8 4	2 14	23 19	0 4	5 20	0 36	17 19	3 2	4 12	4 35	18 10	4 51	3 21
W13	3 18	15 25	5 0	9 5	2 9	16 58	4 5	25 32	2 19	11 53	1 2	8 6	2 14	23 19	0 4	5 20	0 36	17 19	3 2	4 11	4 34	18 10	4 53	3 21
T 14	2 54	12 39	4 28	8 26	2 10	17 20	4 14	25 32	2 18	11 57	1 2	8 9	2 14	23 19	0 4	5 21	0 36	17 19	3 2	4 10	4 33	18 10	4 54	3 21
F 15	2 30	9 10	3 40	7 47	2 10	17 42	4 22	25 32	2 17	12 1	1 1	8 11	2 14	23 19	0 4	5 22	0 36	17 20	3 1	4 9	4 32	18 10	4 55	3 21
S 16	2 7	5 14	2 40	7 7	2 9	18 3	4 31	25 32	2 17	12 6	1 1	8 14	2 14	23 19	0 4	5 22	0 36	17 20	3 1	4 9	4 30	18 10	4 57	3 21
S 17	1 43	1 5	1 32	6 25	2 8	18 23	4 40	25 32	2 16	12 10	1 1	8 16	2 14	23 19	0 4	5 23	0 36	17 20	3 1	4 8	4 29	18 10	4 58	3 21
M18	1 19	3n 1	0 20	5 43	2 7	18 43	4 48	25 31	2 16	12 14	1 1	8 19	2 14	23 19	0 4	5 24	0 36	17 20	3 1	4 8	4 28	18 10	4 59	3 20
T 19	0 55	6 54	0s51	5 0	2 5	19 3	4 57	25 30	2 15	12 19	1 1	8 21	2 13	23 19	0 4	5 24	0 36	17 20	3 1	4 8	4 27	18 11	5 1	3 20
W20	0 31	10 22	1 59	4 15	2 3	19 22	5 5	25 30	2 15	12 23	1 1	8 24	2 13	23 19	0 4	5 25	0 36	17 21	3 1	4 8	4 25	18 11	5 2	3 20
T 21	0 8	13 19	2 59	3 30	2 0	19 40	5 14	25 29	2 14	12 28	1 1	8 26	2 13	23 19	0 4	5 26	0 36	17 21	3 1	4 9	4 24	18 11	5 4	3 20
F 22	0n16	15 36	3 50	2 44	1 57	19 58	5 22	25 28	2 13	12 32	1 1	8 29	2 13	23 19	0 4	5 26	0 36	17 21	3 1	4 9	4 23	18 11	5 5	3 20
S 23	0 40	17 10	4 30	1 57	1 54	20 15	5 31	25 27	2 13	12 37	1 0	8 31	2 13	23 19	0 4	5 27	0 36	17 21	3 0	4 9	4 22	18 11	5 6	3 20
S 24	1 4	17 59	4 59	1 9	1 49	20 32	5 39	25 26	2 12	12 41	1 0	8 34	2 13	23 19	0 4	5 28	0 36	17 22	3 0	4 10	4 20	18 11	5 8	3 20
M25	1 28	18 0	5 14	0 21	1 45	20 48	5 48	25 25	2 12	12 45	1 0	8 36	2 13	23 19	0 4	5 28	0 36	17 22	3 0	4 10	4 19	18 11	5 9	3 20
T 26	1 51	17 13	5 16	0n29	1 39	21 3	5 56	25 23	2 11	12 50	1 0	8 39	2 13	23 19	0 4	5 29	0 36	17 22	3 0	4 10	4 18	18 11	5 11	3 20
W27	2 15	15 40	5 5	1 19	1 34	21 17	6 4	25 22	2 11	12 54	1 0	8 41	2 13	23 19	0 4	5 29	0 36	17 22	3 0	4 9	4 17	18 11	5 12	3 20
T 28	2 39	13 22	4 39	2 9	1 27	21 31	6 12	25 20	2 10	12 59	1 0	8 44	2 13	23 19	0 4	5 30	0 36	17 22	3 0	4 9	4 15	18 11	5 13	3 20
F 29	3 2	10 25	4 0	3 1	1 20	21 44	6 20	25 19	2 9	13 3	1 0	8 47	2 13	23 19	0 4	5 31	0 36	17 23	3 0	4 9	4 14	18 11	5 15	3 20
S 30	3 26	6 54	3 7	3 52	1 13	21 57	6 28	25 17	2 9	13 8	1 0	8 49	2 12	23 19	0 4	5 31	0 36	17 23	3 0	4 9	4 13	18 11	5 16	3 20
S 31	3n49	2n57	2s 4	4n45	1s 5	22n 8	6n36	25n15	2n 8	13n12	0s59	8n52	2s12	23s19	0s 4	5n32	0n36	17n23	2s59	4s 9	4s12	18n11	5n18	3n19

Julian Day Number = 2966960.5, Delta T = 01h48m34s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'46, Lahiri = 43°37'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

APRIL 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 18	10♈42'53	1♎10	16♈39	13♉57	6♋38	8♉27	28♈49	29♐ 9	17°R16	28°R26	10°D34	10♎38	23♊46	5♈44	M 1
T 2	12 40 15	11°42'52	15° 1	18°36	14° 7	7° 9	8°41	28°56	29° 9	17♍15	28♋26	10°R34	10°34	23°53	5°48	T 2
W 3	12 44 11	12°42'49	29° 9	20°33	14°14	7°39	8°55	29° 3	29° 9	17°13	28°26	10♎34	10°31	23°59	5°52	W 3
T 4	12 48 8	13°42'44	13♏28	22°31	14°19	8°10	9° 9	29°11	29°R 9	17°12	28°26	10°33	10°28	24° 6	5°55	T 4
F 5	12 52 4	14°42'37	27°54	24°27	14°21	8°41	9°23	29°18	29° 9	17°10	28°25	10°33	10°25	24°13	5°59	F 5
S 6	12 56 1	15°42'29	12♐21	26°23	14°R21	9°12	9°37	29°25	29° 9	17° 9	28°25	10°32	10°22	24°20	6° 3	S 6
S 7	12 59 57	16°42'20	26°45	28°18	14°19	9°43	9°51	29°33	29° 9	17° 7	28°25	10°32	10°18	24°26	6° 6	S 7
M 8	13 3 54	17°42'08	11♑ 2	0♉11	14°14	10°15	10° 5	29°40	29° 9	17° 6	28°25	10°D32	10°15	24°33	6°10	M 8
T 9	13 7 50	18°41'56	25° 9	2° 3	14° 7	10°46	10°19	29°47	29° 8	17° 5	28°25	10°32	10°12	24°40	6°14	T 9
W10	13 11 47	19°41'41	9♒ 5	3°52	13°57	11°18	10°33	29°55	29° 8	17° 3	28°25	10°32	10° 9	24°46	6°17	W10
T 11	13 15 44	20°41'25	22°48	5°38	13°45	11°49	10°47	0♉ 2	29° 8	17° 2	28°25	10°33	10° 6	24°53	6°21	T 11
F 12	13 19 40	21°41'07	6♓19	7°21	13°30	12°21	11° 1	0° 9	29° 7	17° 0	28°D25	10°34	10° 3	25° 0	6°24	F 12
S 13	13 23 37	22°40'48	19°36	9° 1	13°13	12°53	11°15	0°17	29° 7	16°59	28°25	10°35	9°59	25° 7	6°28	S 13
S 14	13 27 33	23°40'27	2♈41	10°36	12°53	13°25	11°29	0°24	29° 6	16°58	28°25	10°35	9°56	25°13	6°32	S 14
M15	13 31 30	24°40'04	15°33	12° 7	12°32	13°57	11°44	0°32	29° 6	16°57	28°25	10°R35	9°53	25°20	6°35	M15
T 16	13 35 26	25°39'39	28°11	13°32	12° 8	14°29	11°58	0°39	29° 5	16°55	28°25	10°35	9°50	25°27	6°39	T 16
W17	13 39 23	26°39'12	10♉38	14°53	11°41	15° 1	12°12	0°46	29° 4	16°54	28°25	10°33	9°47	25°33	6°42	W17
T 18	13 43 19	27°38'43	22°53	16° 7	11°13	15°34	12°26	0°54	29° 4	16°53	28°25	10°31	9°44	25°40	6°46	T 18
F 19	13 47 16	28°38'12	4♊59	17°16	10°43	16° 6	12°41	1° 1	29° 3	16°52	28°25	10°28	9°40	25°47	6°49	F 19
S 20	13 51 13	29°37'39	16°57	18°18	10°12	16°39	12°55	1° 9	29° 2	16°51	28°26	10°25	9°37	25°54	6°53	S 20
S 21	13 55 9	0♉37'04	28°50	19°13	9°38	17°11	13° 9	1°16	29° 1	16°49	28°26	10°22	9°34	26° 0	6°56	S 21
M22	13 59 6	1°36'27	10♋42	20° 1	9° 4	17°44	13°24	1°24	29° 0	16°48	28°26	10°20	9°31	26° 7	7° 0	M22
T 23	14 3 2	2°35'47	22°36	20°43	8°28	18°17	13°38	1°31	28°59	16°47	28°26	10°18	9°28	26°14	7° 3	T 23
W24	14 6 59	3°35'05	4♌38	21°17	7°52	18°50	13°53	1°39	28°58	16°46	28°27	10°D18	9°24	26°20	7° 7	W24
T 25	14 10 55	4°34'21	16°52	21°45	7°15	19°22	14° 7	1°46	28°57	16°45	28°27	10°19	9°21	26°27	7°10	T 25
F 26	14 14 52	5°33'35	29°22	22° 4	6°37	19°55	14°22	1°53	28°56	16°44	28°27	10°20	9°18	26°34	7°13	F 26
S 27	14 18 48	6°32'47	12♍13	22°17	5°59	20°29	14°36	2° 1	28°55	16°43	28°28	10°21	9°15	26°41	7°17	S 27
S 28	14 22 45	7°31'56	25°28	22°R23	5°22	21° 2	14°50	2° 8	28°54	16°42	28°28	10°23	9°12	26°47	7°20	S 28
M29	14 26 41	8°31'03	9♎ 8	22°22	4°44	21°35	15° 5	2°16	28°52	16°41	28°28	10°R24	9° 9	26°54	7°23	M29
T 30	14 30 38	9♉30'08	23♎14	22♉14	4♉ 8	22♋ 8	15♉19	2♉23	28♐51	16♍40	28♋29	10♎23	9♎ 5	27♊ 1	7♈27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n13	1s15	0s52	5n37	0s57	22n19	6n43	25n13	2n 8	13n17	0s59	8n54	2s12	23s19	0s 4	5n32	0n36	17n23	2s59	4s 9	4s11	18n11	5n19	3n19
T 2	4 36	5 30	0n25	6 30	0 48	22 29	6 50	25 11	2 7	13 21	0 59	8 57	2 12	23 19	0 4	5 33	0 36	17 23	2 59	4 9	4 9	18 11	5 20	3 19
W 3	4 59	9 30	1 41	7 23	0 38	22 37	6 57	25 8	2 7	13 26	0 59	8 59	2 12	23 19	0 4	5 34	0 36	17 23	2 59	4 9	4 8	18 11	5 22	3 19
T 4	5 22	13 1	2 53	8 16	0 28	22 45	7 4	25 6	2 6	13 30	0 59	9 2	2 12	23 19	0 4	5 34	0 36	17 24	2 59	4 9	4 7	18 11	5 23	3 19
F 5	5 45	15 45	3 54	9 8	0 17	22 52	7 10	25 3	2 5	13 34	0 59	9 5	2 12	23 19	0 4	5 35	0 36	17 24	2 59	4 9	4 6	18 12	5 25	3 19
S 6	6 8	17 29	4 40	10 0	0 7	22 58	7 16	25 1	2 5	13 39	0 59	9 7	2 12	23 19	0 4	5 35	0 36	17 24	2 59	4 8	4 4	18 12	5 26	3 19
S 7	6 31	18 5	5 8	10 52	0n 5	23 2	7 22	24 58	2 4	13 43	0 59	9 10	2 12	23 19	0 4	5 36	0 36	17 24	2 59	4 8	4 3	18 12	5 27	3 19
M 8	6 54	17 32	5 17	11 42	0 16	23 6	7 27	24 55	2 4	13 48	0 59	9 12	2 12	23 19	0 4	5 36	0 36	17 24	2 58	4 8	4 2	18 12	5 29	3 19
T 9	7 16	15 54	5 7	12 32	0 28	23 8	7 32	24 52	2 3	13 52	0 59	9 15	2 12	23 19	0 4	5 37	0 36	17 24	2 58	4 8	4 1	18 12	5 30	3 19
W10	7 39	13 22	4 39	13 21	0 40	23 9	7 36	24 49	2 2	13 57	0 58	9 18	2 12	23 19	0 4	5 37	0 36	17 24	2 58	4 8	3 59	18 12	5 32	3 19
T 11	8 1	10 6	3 55	14 8	0 53	23 9	7 40	24 45	2 2	14 1	0 58	9 20	2 12	23 19	0 4	5 38	0 36	17 25	2 58	4 9	3 58	18 12	5 33	3 19
F 12	8 23	6 21	2 59	14 53	1 5	23 7	7 43	24 42	2 1	14 6	0 58	9 23	2 12	23 19	0 4	5 38	0 36	17 25	2 58	4 9	3 57	18 12	5 34	3 19
S 13	8 45	2 20	1 54	15 36	1 17	23 4	7 45	24 38	2 1	14 10	0 58	9 25	2 12	23 19	0 4	5 39	0 36	17 25	2 58	4 9	3 56	18 12	5 36	3 19
S 14	9 7	1n44	0 44	16 18	1 29	23 0	7 47	24 35	2 0	14 14	0 58	9 28	2 12	23 19	0 4	5 40	0 36	17 25	2 58	4 10	3 54	18 12	5 37	3 19
M15	9 29	5 39	0s27	16 57	1 41	22 54	7 48	24 31	2 0	14 19	0 58	9 30	2 12	23 19	0 4	5 40	0 36	17 25	2 58	4 10	3 53	18 12	5 39	3 19
T 16	9 51	9 15	1 36	17 34	1 52	22 47	7 49	24 27	1 59	14 23	0 58	9 33	2 12	23 19	0 4	5 40	0 36	17 25	2 57	4 9	3 52	18 12	5 40	3 19
W17	10 12	12 23	2 38	18 8	2 3	22 38	7 48	24 23	1 58	14 28	0 58	9 36	2 12	23 19	0 4	5 41	0 36	17 25	2 57	4 9	3 51	18 12	5 41	3 19
T 18	10 33	14 55	3 33	18 40	2 13	22 28	7 47	24 18	1 58	14 32	0 58	9 38	2 12	23 19	0 4	5 41	0 36	17 25	2 57	4 8	3 49	18 12	5 43	3 19
F 19	10 54	16 45	4 17	19 9	2 23	22 17	7 45	24 14	1 57	14 36	0 58	9 41	2 12	23 19	0 4	5 42	0 36	17 25	2 57	4 7	3 48	18 12	5 44	3 19
S 20	11 15	17 50	4 49	19 35	2 32	22 4	7 42	24 9	1 57	14 41	0 58	9 43	2 12	23 19	0 4	5 42	0 36	17 26	2 57	4 6	3 47	18 12	5 46	3 19
S 21	11 36	18 7	5 8	19 58	2 40	21 50	7 39	24 5	1 56	14 45	0 58	9 46	2 12	23 19	0 4	5 43	0 36	17 26	2 57	4 4	3 46	18 12	5 47	3 19
M22	11 57	17 36	5 15	20 18	2 47	21 34	7 34	24 0	1 56	14 50	0 57	9 48	2 12	23 19	0 4	5 43	0 36	17 26	2 57	4 4	3 45	18 12	5 48	3 19
T 23	12 17	16 19	5 8	20 35	2 53	21 18	7 29	23 55	1 55	14 54	0 57	9 51	2 12	23 19	0 4	5 44	0 36	17 26	2 57	4 3	3 43	18 12	5 50	3 19
W24	12 37	14 18	4 47	20 49	2 58	21 0	7 23	23 50	1 54	14 58	0 57	9 53	2 12	23 19	0 4	5 44	0 36	17 26	2 56	4 3	3 42	18 12	5 51	3 19
T 25	12 57	11 38	4 13	20 59	3 2	20 41	7 16	23 45	1 54	15 2	0 57	9 56	2 12	23 19	0 4	5 44	0 36	17 26	2 56	4 3	3 41	18 12	5 52	3 19
F 26	13 16	8 22	3 27	21 7	3 4	20 21	7 8	23 39	1 53	15 7	0 57	9 59	2 12	23 19	0 4	5 45	0 36	17 26	2 56	4 4	3 40	18 12	5 54	3 19
S 27	13 36	4 38	2 29	21 11	3 5	20 0	6 59	23 34	1 53	15 11	0 57	10 1	2 12	23 19	0 4	5 45	0 36	17 26	2 56	4 4	3 38	18 12	5 55	3 19
S 28	13 55	0 33	1 21	21 12	3 5	19 38	6 49	23 28	1 52	15 15	0 57	10 4	2 12	23 19	0 4	5 45	0 36	17 26	2 56	4 5	3 37	18 11	5 56	3 19
M29	14 14	3s42	0 7	21 10	3 3	19 16	6 39	23 23	1 52	15 20	0 57	10 6	2 12	23 19	0 4	5 46	0 36	17 26	2 56	4 5	3 36	18 11	5 58	3 19
T 30	14n33	7s53	1n10	21n 5	3n 0	18n53	6n28	23n17	1n51	15n24	0s57	10n 9	2s12	23s19	0s 4	5n46	0n36	17n26	2s56	4s 5	3s35	18n11	5n59	3n19

Julian Day Number = 2966991.5, Delta T = 01h48m34s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'51, Lahiri = 43°37'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

MAY 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 35	10♉29'11	7♏41	22°R 0	3°R32	22♋42	15♉34	2♉31	28°R50	16°R40	28♋29	10°R21	9♎ 2	27♊ 7	7♈30	W 1
T 2	14 38 31	11°28'12	22°26	21♉40	2♉57	23°15	15°48	2°38	28♐48	16♍39	28°30	10♎18	8°59	27°14	7°33	T 2
F 3	14 42 28	12°27'11	7♐19	21°14	2°24	23°48	16° 3	2°45	28°47	16°38	28°30	10°13	8°56	27°21	7°36	F 3
S 4	14 46 24	13°26'09	22°14	20°44	1°52	24°22	16°17	2°53	28°46	16°37	28°31	10° 8	8°53	27°28	7°40	S 4
S 5	14 50 21	14°25'04	7♑ 1	20° 9	1°22	24°56	16°32	3° 0	28°44	16°36	28°31	10° 4	8°50	27°34	7°43	S 5
M 6	14 54 17	15°23'58	21°34	19°31	0°53	25°29	16°47	3° 7	28°42	16°36	28°32	10° 1	8°46	27°41	7°46	M 6
T 7	14 58 14	16°22'51	5♒49	18°50	0°27	26° 3	17° 1	3°15	28°41	16°35	28°32	9°59	8°43	27°48	7°49	T 7
W 8	15 2 10	17°21'41	19°44	18° 8	0° 3	26°37	17°16	3°22	28°39	16°34	28°33	9°D58	8°40	27°55	7°52	W 8
T 9	15 6 7	18°20'30	3♓18	17°24	29♈41	27°11	17°30	3°29	28°38	16°34	28°33	9°59	8°37	28° 1	7°55	T 9
F 10	15 10 4	19°19'18	16°33	16°40	29°21	27°44	17°45	3°37	28°36	16°33	28°34	10° 0	8°34	28° 8	7°58	F 10
S 11	15 14 0	20°18'04	29°31	15°57	29° 4	28°18	17°59	3°44	28°34	16°33	28°35	10° 2	8°30	28°15	8° 1	S 11
S 12	15 17 57	21°16'48	12♈15	15°15	28°49	28°52	18°14	3°51	28°32	16°32	28°35	10°R 2	8°27	28°21	8° 4	S 12
M13	15 21 53	22°15'30	24°47	14°36	28°36	29°26	18°28	3°58	28°30	16°32	28°36	10° 1	8°24	28°28	8° 7	M13
T 14	15 25 50	23°14'11	7♉ 8	13°59	28°26	0♌ 1	18°43	4° 6	28°29	16°31	28°37	9°58	8°21	28°35	8°10	T 14
W15	15 29 46	24°12'50	19°21	13°25	28°18	0°35	18°57	4°13	28°27	16°31	28°37	9°52	8°18	28°42	8°12	W15
T 16	15 33 43	25°11'27	1♊27	12°55	28°13	1° 9	19°12	4°20	28°25	16°30	28°38	9°45	8°15	28°48	8°15	T 16
F 17	15 37 39	26°10'02	13°26	12°29	28°10	1°43	19°26	4°27	28°23	16°30	28°39	9°37	8°11	28°55	8°18	F 17
S 18	15 41 36	27° 8'35	25°21	12° 8	28°D10	2°18	19°41	4°34	28°21	16°30	28°40	9°27	8° 8	29° 2	8°21	S 18
S 19	15 45 33	28° 7'07	7♋13	11°51	28°12	2°52	19°55	4°41	28°19	16°29	28°41	9°19	8° 5	29° 8	8°23	S 19
M20	15 49 29	29° 5'36	19° 4	11°39	28°16	3°26	20° 9	4°48	28°17	16°29	28°41	9°11	8° 2	29°15	8°26	M20
T 21	15 53 26	0♊ 4'04	0♌58	11°32	28°23	4° 1	20°24	4°55	28°15	16°29	28°42	9° 5	7°59	29°22	8°29	T 21
W22	15 57 22	1° 2'29	12°59	11°D30	28°31	4°35	20°38	5° 2	28°13	16°29	28°43	9° 1	7°56	29°29	8°31	W22
T 23	16 1 19	2° 0'52	25°10	11°32	28°42	5°10	20°53	5° 9	28°10	16°28	28°44	8°59	7°52	29°35	8°34	T 23
F 24	16 5 15	2°59'14	7♍36	11°40	28°55	5°45	21° 7	5°16	28° 8	16°28	28°45	8°D59	7°49	29°42	8°36	F 24
S 25	16 9 12	3°57'33	20°22	11°52	29°10	6°19	21°21	5°23	28° 6	16°28	28°46	9° 0	7°46	29°49	8°39	S 25
S 26	16 13 8	4°55'50	3♎32	12° 9	29°27	6°54	21°36	5°30	28° 4	16°28	28°47	9°R 0	7°43	29°55	8°41	S 26
M27	16 17 5	5°54'06	17°10	12°30	29°46	7°29	21°50	5°37	28° 2	16°28	28°48	9° 0	7°40	0♋ 2	8°43	M27
T 28	16 21 2	6°52'19	1♏16	12°56	0♉ 6	8° 3	22° 4	5°43	27°59	16°D28	28°49	8°58	7°36	0° 9	8°46	T 28
W29	16 24 58	7°50'31	15°50	13°26	0°29	8°38	22°18	5°50	27°57	16°28	28°50	8°54	7°33	0°16	8°48	W29
T 30	16 28 55	8°48'41	0♐46	14° 0	0°53	9°13	22°33	5°57	27°55	16°28	28°51	8°47	7°30	0°22	8°50	T 30
F 31	16 32 51	9♊46'49	15♐57	14♉38	1♉19	9♌48	22♉47	6♉ 3	27♐52	16♍28	28♋52	8♎39	7♎27	0♋29	8♈52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n51	11s42	2n24	20n56	2n55	18n30	6n17	23n11	1n51	15n28	0s57	10n11	2s12	23s19	0s 4	5n46	0n36	17n26	2s56	4s 4	3s33	18n11	6n 0	3n19
T 2	15 9	14 51	3 30	20 45	2 48	18 6	6 4	23 5	1 50	15 32	0 57	10 13	2 12	23 19	0 4	5 47	0 36	17 26	2 55	4 3	3 32	18 11	6 2	3 19
F 3	15 27	17 3	4 22	20 30	2 40	17 43	5 52	22 58	1 49	15 36	0 57	10 16	2 12	23 19	0 4	5 47	0 36	17 26	2 55	4 1	3 31	18 11	6 3	3 19
S 4	15 45	18 6	4 57	20 13	2 31	17 20	5 39	22 52	1 49	15 41	0 57	10 18	2 12	23 19	0 4	5 47	0 36	17 26	2 55	3 59	3 30	18 11	6 4	3 19
S 5	16 2	17 53	5 11	19 53	2 20	16 56	5 25	22 45	1 48	15 45	0 57	10 21	2 12	23 19	0 4	5 48	0 36	17 26	2 55	3 57	3 28	18 11	6 5	3 19
M 6	16 20	16 31	5 5	19 31	2 7	16 33	5 11	22 39	1 48	15 49	0 57	10 23	2 12	23 19	0 4	5 48	0 36	17 26	2 55	3 56	3 27	18 11	6 7	3 19
T 7	16 36	14 8	4 41	19 7	1 54	16 11	4 57	22 32	1 47	15 53	0 57	10 26	2 12	23 19	0 4	5 48	0 36	17 26	2 55	3 55	3 26	18 11	6 8	3 19
W 8	16 53	10 59	4 0	18 41	1 39	15 49	4 43	22 25	1 47	15 57	0 57	10 28	2 12	23 19	0 4	5 48	0 36	17 26	2 55	3 55	3 25	18 11	6 9	3 19
T 9	17 9	7 19	3 7	18 14	1 24	15 28	4 29	22 18	1 46	16 1	0 57	10 30	2 12	23 19	0 4	5 49	0 36	17 26	2 55	3 55	3 23	18 11	6 10	3 19
F 10	17 25	3 22	2 4	17 46	1 8	15 7	4 14	22 11	1 46	16 5	0 57	10 33	2 12	23 19	0 4	5 49	0 36	17 26	2 54	3 56	3 22	18 11	6 12	3 19
S 11	17 41	0n41	0 57	17 18	0 51	14 47	4 0	22 3	1 45	16 9	0 56	10 35	2 12	23 19	0 4	5 49	0 36	17 26	2 54	3 57	3 21	18 11	6 13	3 19
S 12	17 56	4 37	0s12	16 50	0 34	14 29	3 45	21 56	1 44	16 13	0 56	10 38	2 12	23 19	0 4	5 49	0 36	17 26	2 54	3 57	3 20	18 11	6 14	3 19
M13	18 12	8 18	1 19	16 22	0 17	14 11	3 31	21 48	1 44	16 17	0 56	10 40	2 12	23 19	0 4	5 49	0 36	17 26	2 54	3 56	3 18	18 11	6 15	3 20
T 14	18 26	11 34	2 21	15 54	0s 0	13 54	3 16	21 40	1 43	16 21	0 56	10 42	2 13	23 19	0 4	5 50	0 36	17 26	2 54	3 55	3 17	18 11	6 16	3 20
W15	18 41	14 17	3 16	15 28	0 18	13 37	3 2	21 33	1 43	16 25	0 56	10 45	2 13	23 19	0 4	5 50	0 36	17 26	2 54	3 53	3 16	18 10	6 17	3 20
T 16	18 55	16 21	4 2	15 3	0 34	13 22	2 48	21 25	1 42	16 29	0 56	10 47	2 13	23 19	0 4	5 50	0 36	17 26	2 54	3 50	3 15	18 10	6 19	3 20
F 17	19 9	17 40	4 36	14 40	0 51	13 9	2 34	21 17	1 42	16 33	0 56	10 49	2 13	23 19	0 4	5 50	0 36	17 26	2 54	3 47	3 13	18 10	6 20	3 20
S 18	19 22	18 13	4 58	14 18	1 6	12 56	2 20	21 8	1 41	16 37	0 56	10 51	2 13	23 19	0 4	5 50	0 35	17 26	2 54	3 43	3 12	18 10	6 21	3 20
S 19	19 35	17 57	5 7	13 59	1 21	12 44	2 7	21 0	1 41	16 41	0 56	10 54	2 13	23 19	0 4	5 50	0 35	17 26	2 53	3 40	3 11	18 10	6 22	3 20
M20	19 48	16 55	5 2	13 42	1 36	12 33	1 54	20 51	1 40	16 45	0 56	10 56	2 13	23 19	0 4	5 50	0 35	17 26	2 53	3 37	3 10	18 10	6 23	3 20
T 21	20 0	15 9	4 45	13 27	1 49	12 23	1 41	20 43	1 39	16 48	0 56	10 58	2 13	23 19	0 4	5 51	0 35	17 26	2 53	3 34	3 8	18 10	6 24	3 20
W22	20 13	12 42	4 15	13 14	2 2	12 15	1 28	20 34	1 39	16 52	0 56	11 0	2 13	23 19	0 4	5 51	0 35	17 26	2 53	3 33	3 7	18 10	6 25	3 20
T 23	20 24	9 41	3 33	13 4	2 13	12 7	1 16	20 25	1 38	16 56	0 56	11 3	2 13	23 19	0 4	5 51	0 35	17 26	2 53	3 32	3 6	18 10	6 26	3 20
F 24	20 36	6 10	2 40	12 55	2 24	12 1	1 4	20 16	1 38	17 0	0 56	11 5	2 13	23 19	0 4	5 51	0 35	17 26	2 53	3 32	3 5	18 10	6 27	3 20
S 25	20 47	2 17	1 38	12 50	2 34	11 55	0 53	20 7	1 37	17 3	0 56	11 7	2 14	23 19	0 5	5 51	0 35	17 26	2 53	3 32	3 4	18 9	6 28	3 20
S 26	20 57	1s51	0 29	12 46	2 43	11 50	0 41	19 58	1 37	17 7	0 56	11 9	2 14	23 19	0 5	5 51	0 35	17 26	2 53	3 33	3 2	18 9	6 29	3 20
M27	21 8	6 1	0n44	12 45	2 51	11 47	0 30	19 49	1 36	17 11	0 56	11 11	2 14	23 19	0 5	5 51	0 35	17 26	2 53	3 33	3 1	18 9	6 30	3 20
T 28	21 17	10 0	1 56	12 46	2 59	11 44	0 20	19 39	1 36	17 14	0 56	11 13	2 14	23 19	0 5	5 51	0 35	17 25	2 52	3 32	3 0	18 9	6 31	3 21
W29	21 27	13 31	3 4	12 48	3 5	11 42	0 9	19 30	1 35	17 18	0 56	11 15	2 14	23 19	0 5	5 51	0 35	17 25	2 52	3 30	2 59	18 9	6 32	3 21
T 30	21 36	16 14	4 0	12 53	3 10	11 41	0s 1	19 20	1 35	17 22	0 56	11 17	2 14	23 19	0 5	5 51	0 35	17 25	2 52	3 27	2 57	18 9	6 33	3 21
F 31	21n45	17s52	4n40	13n 0	3s15	11n41	0s10	19n10	1n34	17n25	0s56	11n19	2s14	23s19	0s 5	5n51	0n35	17n25	2s52	3s24	2s56	18n 9	6n34	3n21

Julian Day Number = 2967021.5, Delta T = 01h48m35s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'55, Lahiri = 43°37'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

JUNE 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 48	10♊44'56	1♉12	15♉20	1♉46	10♌23	23♉ 1	6♉10	27°R50	16♍28	28♋53	8°R30	7♎24	0♋36	8♈55	S 1
S 2	16 40 44	11°43'01	16°21	16° 5	2°15	10°58	23°15	6°17	27♐48	16°28	28°54	8♎21	7°21	0°43	8°57	S 2
M 3	16 44 41	12°41'05	1♒13	16°54	2°45	11°33	23°29	6°23	27°45	16°29	28°55	8°14	7°17	0°49	8°59	M 3
T 4	16 48 37	13°39'07	15°42	17°46	3°17	12° 8	23°43	6°30	27°43	16°29	28°56	8° 8	7°14	0°56	9° 1	T 4
W 5	16 52 34	14°37'08	29°44	18°42	3°51	12°43	23°57	6°36	27°41	16°29	28°57	8° 6	7°11	1° 3	9° 3	W 5
T 6	16 56 31	15°35'08	13♓20	19°40	4°25	13°18	24°11	6°42	27°38	16°29	28°58	8°D 5	7° 8	1° 9	9° 5	T 6
F 7	17 0 27	16°33'07	26°31	20°42	5° 1	13°53	24°25	6°49	27°36	16°30	29° 0	8° 5	7° 5	1°16	9° 6	F 7
S 8	17 4 24	17°31'04	9♈21	21°47	5°38	14°28	24°39	6°55	27°33	16°30	29° 1	8°R 5	7° 2	1°23	9° 8	S 8
S 9	17 8 20	18°29'01	21°54	22°54	6°17	15° 4	24°53	7° 1	27°31	16°30	29° 2	8° 4	6°58	1°30	9°10	S 9
M10	17 12 17	19°26'56	4♉13	24° 4	6°56	15°39	25° 7	7° 7	27°28	16°31	29° 3	8° 1	6°55	1°36	9°12	M10
T 11	17 16 13	20°24'50	16°23	25°17	7°36	16°14	25°21	7°14	27°26	16°31	29° 4	7°56	6°52	1°43	9°14	T 11
W12	17 20 10	21°22'42	28°25	26°33	8°18	16°49	25°34	7°20	27°23	16°32	29° 5	7°48	6°49	1°50	9°15	W12
T 13	17 24 6	22°20'34	10♊22	27°51	9° 0	17°25	25°48	7°26	27°21	16°32	29° 7	7°37	6°46	1°57	9°17	T 13
F 14	17 28 3	23°18'24	22°16	29°12	9°44	18° 0	26° 2	7°32	27°18	16°33	29° 8	7°24	6°42	2° 3	9°18	F 14
S 15	17 32 0	24°16'13	4♋ 8	0♊35	10°28	18°36	26°15	7°38	27°16	16°33	29° 9	7°10	6°39	2°10	9°20	S 15
S 16	17 35 56	25°14'00	16° 0	2° 1	11°14	19°11	26°29	7°43	27°13	16°34	29°11	6°57	6°36	2°17	9°21	S 16
M17	17 39 53	26°11'47	27°53	3°29	12° 0	19°47	26°43	7°49	27°11	16°35	29°12	6°45	6°33	2°23	9°23	M17
T 18	17 43 49	27° 9'31	9♌50	5° 0	12°47	20°22	26°56	7°55	27° 8	16°35	29°13	6°35	6°30	2°30	9°24	T 18
W19	17 47 46	28° 7'15	21°52	6°33	13°34	20°58	27° 9	8° 1	27° 6	16°36	29°14	6°28	6°27	2°37	9°25	W19
T 20	17 51 42	29° 4'57	4♍ 4	8° 9	14°23	21°33	27°23	8° 6	27° 3	16°37	29°16	6°24	6°23	2°44	9°27	T 20
F 21	17 55 39	0♋ 2'37	16°29	9°46	15°12	22° 9	27°36	8°12	27° 1	16°37	29°17	6°22	6°20	2°50	9°28	F 21
S 22	17 59 36	1° 0'16	29°11	11°27	16° 2	22°44	27°49	8°17	26°58	16°38	29°18	6°21	6°17	2°57	9°29	S 22
S 23	18 3 32	1°57'54	12♎16	13° 9	16°52	23°20	28° 3	8°23	26°56	16°39	29°20	6°21	6°14	3° 4	9°30	S 23
M24	18 7 29	2°55'30	25°47	14°54	17°44	23°56	28°16	8°28	26°53	16°40	29°21	6°20	6°11	3°10	9°31	M24
T 25	18 11 25	3°53'05	9♏46	16°42	18°35	24°32	28°29	8°33	26°51	16°41	29°22	6°18	6° 7	3°17	9°32	T 25
W26	18 15 22	4°50'39	24°14	18°32	19°28	25° 7	28°42	8°39	26°48	16°42	29°24	6°12	6° 4	3°24	9°33	W26
T 27	18 19 18	5°48'11	9♐ 7	20°24	20°21	25°43	28°55	8°44	26°46	16°43	29°25	6° 5	6° 1	3°31	9°34	T 27
F 28	18 23 15	6°45'43	24°18	22°18	21°14	26°19	29° 8	8°49	26°44	16°44	29°27	5°55	5°58	3°37	9°35	F 28
S 29	18 27 11	7°43'13	9♑39	24°15	22° 8	26°55	29°21	8°54	26°41	16°45	29°28	5°44	5°55	3°44	9°35	S 29
S 30	18 31 8	8♋40'43	24♑56	26♊14	23♉ 3	27♌31	29♉33	8♉59	26♐39	16♍46	29♋29	5♎34	5♎52	3♋51	9♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	18s14	5n 1	13n 8	3s19	11n41	0s20	19n 0	1n34	17n29	0s56	11n21	2s14	23s19	0s 5	5n51	0n35	17n25	2s52	3s21	2s55	18n 9	6n35	3n21
S 2	22 1	17 17	5 1	13 18	3 22	11 43	0 29	18 50	1 33	17 32	0 56	11 23	2 14	23 19	0 5	5 51	0 35	17 25	2 52	3 17	2 54	18 8	6 36	3 21
M 3	22 9	15 11	4 40	13 29	3 24	11 45	0 37	18 40	1 32	17 36	0 56	11 25	2 15	23 19	0 5	5 50	0 35	17 25	2 52	3 14	2 52	18 8	6 37	3 21
T 4	22 16	12 10	4 1	13 42	3 25	11 48	0 46	18 30	1 32	17 39	0 56	11 27	2 15	23 19	0 5	5 50	0 35	17 25	2 52	3 12	2 51	18 8	6 38	3 21
W 5	22 23	8 31	3 9	13 57	3 26	11 51	0 54	18 19	1 31	17 43	0 56	11 29	2 15	23 19	0 5	5 50	0 35	17 25	2 52	3 11	2 50	18 8	6 39	3 21
T 6	22 29	4 32	2 8	14 12	3 26	11 55	1 2	18 9	1 31	17 46	0 56	11 31	2 15	23 19	0 5	5 50	0 35	17 24	2 51	3 11	2 49	18 8	6 40	3 21
F 7	22 35	0 26	1 1	14 29	3 25	12 0	1 9	17 58	1 30	17 49	0 56	11 33	2 15	23 19	0 5	5 50	0 35	17 24	2 51	3 11	2 47	18 8	6 40	3 21
S 8	22 40	3n35	0s 7	14 47	3 24	12 6	1 17	17 48	1 30	17 53	0 56	11 35	2 15	23 19	0 5	5 50	0 35	17 24	2 51	3 11	2 46	18 8	6 41	3 22
S 9	22 46	7 21	1 13	15 6	3 22	12 12	1 24	17 37	1 29	17 56	0 56	11 37	2 15	23 19	0 5	5 50	0 35	17 24	2 51	3 11	2 45	18 7	6 42	3 22
M10	22 50	10 43	2 14	15 26	3 19	12 18	1 30	17 26	1 29	17 59	0 56	11 39	2 16	23 19	0 5	5 50	0 35	17 24	2 51	3 10	2 44	18 7	6 43	3 22
T 11	22 55	13 36	3 8	15 46	3 15	12 25	1 37	17 15	1 28	18 2	0 56	11 41	2 16	23 18	0 5	5 49	0 35	17 24	2 51	3 7	2 42	18 7	6 44	3 22
W12	22 59	15 51	3 53	16 8	3 11	12 32	1 43	17 4	1 28	18 6	0 56	11 42	2 16	23 18	0 5	5 49	0 35	17 24	2 51	3 4	2 41	18 7	6 44	3 22
T 13	23 2	17 25	4 28	16 30	3 7	12 40	1 49	16 53	1 27	18 9	0 56	11 44	2 16	23 18	0 5	5 49	0 35	17 23	2 51	3 0	2 40	18 7	6 45	3 22
F 14	23 5	18 12	4 50	16 52	3 2	12 49	1 54	16 42	1 27	18 12	0 56	11 46	2 16	23 18	0 5	5 49	0 35	17 23	2 51	2 55	2 39	18 7	6 46	3 22
S 15	23 8	18 12	5 0	17 15	2 56	12 57	1 59	16 30	1 26	18 15	0 56	11 48	2 16	23 18	0 5	5 49	0 35	17 23	2 51	2 50	2 37	18 6	6 46	3 22
S 16	23 10	17 24	4 57	17 38	2 50	13 6	2 5	16 19	1 26	18 18	0 56	11 49	2 16	23 18	0 5	5 48	0 35	17 23	2 51	2 44	2 36	18 6	6 47	3 22
M17	23 12	15 50	4 40	18 1	2 43	13 16	2 9	16 7	1 25	18 21	0 56	11 51	2 17	23 18	0 5	5 48	0 35	17 23	2 50	2 40	2 35	18 6	6 48	3 23
T 18	23 13	13 36	4 12	18 25	2 36	13 25	2 14	15 55	1 24	18 24	0 56	11 53	2 17	23 18	0 5	5 48	0 35	17 23	2 50	2 36	2 34	18 6	6 48	3 23
W19	23 14	10 46	3 32	18 48	2 28	13 35	2 18	15 44	1 24	18 27	0 56	11 54	2 17	23 18	0 5	5 47	0 35	17 22	2 50	2 33	2 32	18 6	6 49	3 23
T 20	23 15	7 26	2 42	19 12	2 20	13 45	2 23	15 32	1 23	18 30	0 56	11 56	2 17	23 18	0 5	5 47	0 35	17 22	2 50	2 31	2 31	18 6	6 50	3 23
F 21	23 15	3 43	1 43	19 35	2 11	13 56	2 26	15 20	1 23	18 33	0 56	11 58	2 17	23 18	0 5	5 47	0 35	17 22	2 50	2 30	2 30	18 5	6 50	3 23
S 22	23 15	0s16	0 38	19 58	2 2	14 7	2 30	15 8	1 22	18 36	0 57	11 59	2 17	23 18	0 5	5 47	0 35	17 22	2 50	2 30	2 29	18 5	6 51	3 23
S 23	23 14	4 20	0n31	20 20	1 53	14 17	2 34	14 56	1 22	18 39	0 57	12 1	2 18	23 18	0 5	5 46	0 35	17 22	2 50	2 30	2 27	18 5	6 51	3 23
M24	23 13	8 19	1 41	20 42	1 43	14 28	2 37	14 43	1 21	18 42	0 57	12 2	2 18	23 18	0 5	5 46	0 35	17 22	2 50	2 30	2 26	18 5	6 52	3 23
T 25	23 12	11 59	2 47	21 3	1 33	14 40	2 40	14 31	1 21	18 45	0 57	12 4	2 18	23 18	0 5	5 46	0 35	17 21	2 50	2 29	2 25	18 5	6 52	3 23
W26	23 10	15 3	3 44	21 24	1 22	14 51	2 43	14 19	1 20	18 48	0 57	12 5	2 18	23 18	0 5	5 45	0 35	17 21	2 50	2 27	2 24	18 4	6 53	3 24
T 27	23 8	17 14	4 28	21 43	1 12	15 2	2 45	14 6	1 20	18 50	0 57	12 7	2 18	23 18	0 5	5 45	0 35	17 21	2 50	2 24	2 22	18 4	6 53	3 24
F 28	23 5	18 14	4 54	22 1	1 1	15 14	2 48	13 54	1 19	18 53	0 57	12 8	2 19	23 18	0 5	5 44	0 35	17 21	2 49	2 20	2 21	18 4	6 54	3 24
S 29	23 2	17 56	5 0	22 18	0 50	15 25	2 50	13 41	1 19	18 56	0 57	12 10	2 19	23 18	0 5	5 44	0 35	17 21	2 49	2 16	2 20	18 4	6 54	3 24
S 30	22n58	16s20	4n44	22n33	0s39	15n37	2s52	13n28	1n18	18n58	0s57	12n11	2s19	23s18	0s 5	5n44	0n35	17n20	2s49	2s12	2s19	18n 4	6n54	3n24

Julian Day Number = 2967052.5, Delta T = 01h48m36s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°30'59, Lahiri = 43°37'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

JULY 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 5	9♋38'11	9♒59	28♊14	23♉58	28♌ 6	29♉46	9♉ 4	26°R36	16♍47	29♋31	5°R25	5♎48	3♋58	9♈37	M 1
T 2	18 39 1	10°35'39	24°40	0♋17	24°54	28°42	29°59	9° 9	26♐34	16°48	29°32	5♎18	5°45	4° 4	9°37	T 2
W 3	18 42 58	11°33'06	8♓53	2°22	25°50	29°18	0♊11	9°13	26°31	16°49	29°34	5°14	5°42	4°11	9°38	W 3
T 4	18 46 54	12°30'33	22°36	4°29	26°46	29°54	0°24	9°18	26°29	16°50	29°35	5°12	5°39	4°18	9°38	T 4
F 5	18 50 51	13°27'59	5♈51	6°37	27°43	0♍30	0°36	9°23	26°27	16°51	29°37	5°12	5°36	4°24	9°39	F 5
S 6	18 54 47	14°25'24	18°42	8°46	28°41	1° 6	0°49	9°27	26°24	16°53	29°38	5°12	5°33	4°31	9°39	S 6
S 7	18 58 44	15°22'50	1♉12	10°56	29°39	1°42	1° 1	9°32	26°22	16°54	29°39	5°11	5°29	4°38	9°40	S 7
M 8	19 2 40	16°20'14	13°27	13° 8	0♊37	2°18	1°13	9°36	26°20	16°55	29°41	5° 8	5°26	4°45	9°40	M 8
T 9	19 6 37	17°17'39	25°31	15°19	1°36	2°55	1°25	9°40	26°17	16°56	29°42	5° 3	5°23	4°51	9°40	T 9
W10	19 10 34	18°15'03	7♊28	17°31	2°35	3°31	1°37	9°44	26°15	16°58	29°44	4°55	5°20	4°58	9°40	W10
T 11	19 14 30	19°12'26	19°20	19°44	3°34	4° 7	1°49	9°48	26°13	16°59	29°45	4°45	5°17	5° 5	9°40	T 11
F 12	19 18 27	20° 9'49	1♋12	21°55	4°34	4°43	2° 1	9°53	26°11	17° 0	29°47	4°33	5°13	5°11	9°40	F 12
S 13	19 22 23	21° 7'12	13° 4	24° 7	5°34	5°19	2°13	9°57	26° 9	17° 2	29°48	4°20	5°10	5°18	9°R40	S 13
S 14	19 26 20	22° 4'34	24°58	26°17	6°34	5°55	2°25	10° 0	26° 6	17° 3	29°50	4° 7	5° 7	5°25	9°40	S 14
M15	19 30 16	23° 1'55	6♌56	28°27	7°34	6°32	2°37	10° 4	26° 4	17° 5	29°51	3°55	5° 4	5°32	9°40	M15
T 16	19 34 13	23°59'16	18°59	0♌35	8°35	7° 8	2°48	10° 8	26° 2	17° 6	29°53	3°45	5° 1	5°38	9°40	T 16
W17	19 38 9	24°56'37	1♍ 9	2°42	9°37	7°44	3° 0	10°12	26° 0	17° 8	29°54	3°39	4°58	5°45	9°40	W17
T 18	19 42 6	25°53'57	13°28	4°47	10°38	8°21	3°11	10°15	25°58	17° 9	29°56	3°34	4°54	5°52	9°40	T 18
F 19	19 46 3	26°51'16	25°59	6°51	11°40	8°57	3°22	10°18	25°56	17°11	29°57	3°33	4°51	5°59	9°39	F 19
S 20	19 49 59	27°48'35	8♎45	8°53	12°42	9°34	3°33	10°22	25°54	17°12	29°59	3°D32	4°48	6° 5	9°39	S 20
S 21	19 53 56	28°45'53	21°49	10°53	13°44	10°10	3°45	10°25	25°52	17°14	0♌ 0	3°33	4°45	6°12	9°39	S 21
M22	19 57 52	29°43'10	5♏16	12°51	14°47	10°47	3°56	10°28	25°50	17°15	0° 2	3°R33	4°42	6°19	9°38	M22
T 23	20 1 49	0♌40'27	19° 6	14°47	15°50	11°23	4° 6	10°31	25°48	17°17	0° 3	3°31	4°39	6°25	9°38	T 23
W24	20 5 45	1°37'44	3♐22	16°41	16°53	12° 0	4°17	10°34	25°46	17°19	0° 5	3°28	4°35	6°32	9°37	W24
T 25	20 9 42	2°35'00	18° 2	18°33	17°56	12°36	4°28	10°37	25°44	17°20	0° 6	3°22	4°32	6°39	9°36	T 25
F 26	20 13 38	3°32'16	3♑ 0	20°22	18°59	13°13	4°39	10°40	25°43	17°22	0° 8	3°15	4°29	6°46	9°36	F 26
S 27	20 17 35	4°29'31	18° 9	22°10	20° 3	13°49	4°49	10°43	25°41	17°24	0° 9	3° 6	4°26	6°52	9°35	S 27
S 28	20 21 32	5°26'47	3♒19	23°56	21° 7	14°26	4°59	10°46	25°39	17°25	0°11	2°58	4°23	6°59	9°34	S 28
M29	20 25 28	6°24'02	18°19	25°40	22°11	15° 2	5°10	10°48	25°37	17°27	0°12	2°51	4°19	7° 6	9°33	M29
T 30	20 29 25	7°21'17	3♓ 1	27°21	23°16	15°39	5°20	10°51	25°36	17°29	0°14	2°45	4°16	7°13	9°33	T 30
W31	20 33 21	8♌18'32	17♓18	29♌ 1	24♊20	16♍16	5♊30	10♉53	25♐34	17♍31	0♌15	2♎42	4♎13	7♋19	9♈32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n54	13s37	4n 8	22n46	0s28	15n48	2s54	13n15	1n18	19n 1	0s57	12n12	2s19	23s18	0s 5	5n43	0n35	17n20	2s49	2s 8	2s17	18n 3	6n55	3n24
T 2	22 50	10 6	3 17	22 58	0 17	16 0	2 56	13 2	1 17	19 4	0 57	12 14	2 19	23 18	0 5	5 43	0 35	17 20	2 49	2 5	2 16	18 3	6 55	3 24
W 3	22 45	6 6	2 14	23 8	0 6	16 11	2 57	12 49	1 17	19 6	0 57	12 15	2 20	23 17	0 5	5 42	0 35	17 20	2 49	2 4	2 15	18 3	6 55	3 24
T 4	22 40	1 54	1 6	23 16	0n 5	16 23	2 59	12 36	1 16	19 9	0 57	12 16	2 20	23 17	0 5	5 42	0 35	17 19	2 49	2 3	2 14	18 3	6 56	3 24
F 5	22 35	2n15	0s 3	23 21	0 15	16 35	3 0	12 23	1 16	19 11	0 57	12 17	2 20	23 17	0 5	5 41	0 35	17 19	2 49	2 3	2 12	18 2	6 56	3 25
S 6	22 29	6 11	1 11	23 24	0 26	16 46	3 1	12 10	1 15	19 14	0 57	12 19	2 20	23 17	0 5	5 41	0 35	17 19	2 49	2 3	2 11	18 2	6 56	3 25
S 7	22 23	9 43	2 13	23 24	0 36	16 57	3 2	11 57	1 15	19 16	0 57	12 20	2 20	23 17	0 5	5 40	0 35	17 19	2 49	2 3	2 10	18 2	6 56	3 25
M 8	22 16	12 46	3 8	23 22	0 45	17 9	3 3	11 44	1 14	19 19	0 57	12 21	2 21	23 17	0 5	5 40	0 35	17 19	2 49	2 2	2 9	18 2	6 57	3 25
T 9	22 9	15 13	3 53	23 17	0 55	17 20	3 3	11 30	1 13	19 21	0 57	12 22	2 21	23 17	0 5	5 39	0 35	17 18	2 49	2 0	2 7	18 1	6 57	3 25
W10	22 1	16 59	4 27	23 10	1 3	17 31	3 4	11 17	1 13	19 23	0 57	12 23	2 21	23 17	0 5	5 39	0 35	17 18	2 49	1 57	2 6	18 1	6 57	3 25
T 11	21 53	18 1	4 50	23 0	1 11	17 42	3 4	11 3	1 12	19 26	0 58	12 24	2 21	23 17	0 5	5 38	0 35	17 18	2 49	1 52	2 5	18 1	6 57	3 25
F 12	21 45	18 15	5 0	22 47	1 19	17 52	3 4	10 49	1 12	19 28	0 58	12 25	2 22	23 17	0 5	5 38	0 35	17 18	2 48	1 48	2 4	18 1	6 57	3 25
S 13	21 37	17 41	4 57	22 31	1 25	18 3	3 4	10 36	1 11	19 30	0 58	12 26	2 22	23 17	0 5	5 37	0 35	17 17	2 48	1 42	2 2	18 0	6 57	3 26
S 14	21 28	16 21	4 41	22 14	1 31	18 13	3 4	10 22	1 11	19 32	0 58	12 27	2 22	23 17	0 5	5 37	0 35	17 17	2 48	1 37	2 1	18 0	6 58	3 26
M15	21 18	14 19	4 13	21 53	1 36	18 23	3 4	10 8	1 10	19 35	0 58	12 28	2 22	23 17	0 5	5 36	0 35	17 17	2 48	1 33	2 0	18 0	6 58	3 26
T 16	21 9	11 38	3 33	21 31	1 41	18 33	3 3	9 54	1 10	19 37	0 58	12 29	2 22	23 17	0 5	5 36	0 35	17 17	2 48	1 29	1 59	18 0	6 58	3 26
W17	20 59	8 26	2 43	21 6	1 45	18 43	3 3	9 40	1 9	19 39	0 58	12 30	2 23	23 17	0 5	5 35	0 35	17 16	2 48	1 26	1 57	17 59	6 58	3 26
T 18	20 48	4 50	1 45	20 40	1 48	18 52	3 2	9 27	1 9	19 41	0 58	12 31	2 23	23 17	0 5	5 34	0 35	17 16	2 48	1 25	1 56	17 59	6 58	3 26
F 19	20 37	0 58	0 40	20 11	1 50	19 1	3 1	9 12	1 8	19 43	0 58	12 32	2 23	23 17	0 5	5 34	0 35	17 16	2 48	1 24	1 55	17 59	6 58	3 26
S 20	20 26	3s 1	0n28	19 41	1 51	19 10	3 0	8 58	1 8	19 45	0 58	12 33	2 23	23 17	0 5	5 33	0 35	17 16	2 48	1 24	1 54	17 59	6 58	3 26
S 21	20 15	6 57	1 36	19 10	1 52	19 18	2 59	8 44	1 7	19 47	0 58	12 33	2 24	23 17	0 5	5 33	0 35	17 15	2 48	1 24	1 52	17 58	6 58	3 26
M22	20 3	10 39	2 41	18 37	1 52	19 27	2 58	8 30	1 7	19 49	0 58	12 34	2 24	23 16	0 5	5 32	0 35	17 15	2 48	1 24	1 51	17 58	6 57	3 27
T 23	19 51	13 52	3 38	18 3	1 51	19 35	2 57	8 16	1 6	19 51	0 58	12 35	2 24	23 16	0 5	5 31	0 35	17 15	2 48	1 23	1 50	17 58	6 57	3 27
W24	19 39	16 21	4 24	17 27	1 49	19 42	2 55	8 1	1 6	19 53	0 58	12 36	2 24	23 16	0 5	5 31	0 35	17 15	2 48	1 22	1 49	17 57	6 57	3 27
T 25	19 26	17 51	4 54	16 51	1 47	19 49	2 54	7 47	1 5	19 55	0 59	12 36	2 25	23 16	0 5	5 30	0 35	17 14	2 48	1 20	1 47	17 57	6 57	3 27
F 26	19 13	18 9	5 4	16 14	1 44	19 56	2 52	7 33	1 5	19 56	0 59	12 37	2 25	23 16	0 5	5 29	0 35	17 14	2 48	1 17	1 46	17 57	6 57	3 27
S 27	18 59	17 10	4 54	15 36	1 41	20 3	2 51	7 18	1 4	19 58	0 59	12 37	2 25	23 16	0 5	5 29	0 35	17 14	2 48	1 14	1 45	17 57	6 57	3 27
S 28	18 46	15 0	4 23	14 58	1 37	20 9	2 49	7 4	1 4	20 0	0 59	12 38	2 25	23 16	0 5	5 28	0 35	17 14	2 48	1 10	1 44	17 56	6 57	3 27
M29	18 32	11 49	3 34	14 19	1 32	20 15	2 47	6 49	1 3	20 2	0 59	12 39	2 26	23 16	0 5	5 27	0 35	17 13	2 47	1 7	1 42	17 56	6 56	3 27
T 30	18 17	7 57	2 32	13 40	1 27	20 20	2 45	6 35	1 3	20 3	0 59	12 39	2 26	23 16	0 5	5 27	0 35	17 13	2 47	1 5	1 41	17 56	6 56	3 27
W31	18n 3	3s44	1n22	13n 0	1n21	20n25	2s43	6n20	1n 2	20n 5	0s59	12n40	2s26	23s16	0s 5	5n26	0n35	17n13	2s47	1s 4	1s40	17n55	6n56	3n28

Julian Day Number = 2967082.5, Delta T = 01h48m37s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'03, Lahiri = 43°38'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

AUGUST 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 18	9♌15'47	1♈ 6	0♍38	25♊25	16♍53	5♊40	10♉55	25°R32	17♍33	0♌17	2°D41	4♎10	7♋26	9°R31	T 1
F 2	20 41 14	10°13'03	14°27	2°13	26°30	17°29	5°50	10°57	25♐31	17°34	0°18	2♎42	4° 7	7°33	9♈30	F 2
S 3	20 45 11	11°10'19	27°23	3°47	27°35	18° 6	6° 0	10°59	25°29	17°36	0°20	2°43	4° 4	7°39	9°29	S 3
S 4	20 49 7	12° 7'36	9♉56	5°18	28°40	18°43	6° 9	11° 1	25°28	17°38	0°21	2°R43	4° 0	7°46	9°27	S 4
M 5	20 53 4	13° 4'53	22°12	6°47	29°46	19°20	6°19	11° 3	25°27	17°40	0°23	2°43	3°57	7°53	9°26	M 5
T 6	20 57 1	14° 2'10	4♊16	8°14	0♋52	19°57	6°28	11° 5	25°25	17°42	0°24	2°41	3°54	8° 0	9°25	T 6
W 7	21 0 57	14°59'28	16°12	9°38	1°57	20°33	6°37	11° 7	25°24	17°44	0°26	2°37	3°51	8° 6	9°24	W 7
T 8	21 4 54	15°56'47	28° 4	11° 1	3° 4	21°10	6°46	11° 8	25°23	17°46	0°27	2°31	3°48	8°13	9°22	T 8
F 9	21 8 50	16°54'06	9♋55	12°21	4°10	21°47	6°55	11°10	25°21	17°48	0°29	2°23	3°45	8°20	9°21	F 9
S 10	21 12 47	17°51'25	21°50	13°39	5°16	22°24	7° 4	11°11	25°20	17°50	0°30	2°15	3°41	8°26	9°20	S 10
S 11	21 16 43	18°48'45	3♌49	14°55	6°23	23° 1	7°13	11°12	25°19	17°52	0°32	2° 7	3°38	8°33	9°18	S 11
M12	21 20 40	19°46'05	15°55	16° 8	7°29	23°38	7°22	11°14	25°18	17°54	0°33	1°59	3°35	8°40	9°17	M12
T 13	21 24 36	20°43'25	28° 8	17°19	8°36	24°15	7°30	11°15	25°17	17°56	0°34	1°54	3°32	8°47	9°15	T 13
W14	21 28 33	21°40'46	10♍31	18°27	9°43	24°52	7°38	11°16	25°16	17°58	0°36	1°50	3°29	8°53	9°13	W14
T 15	21 32 30	22°38'08	23° 4	19°33	10°50	25°30	7°47	11°16	25°15	18° 0	0°37	1°48	3°25	9° 0	9°12	T 15
F 16	21 36 26	23°35'29	5♎49	20°36	11°57	26° 7	7°55	11°17	25°14	18° 2	0°39	1°D47	3°22	9° 7	9°10	F 16
S 17	21 40 23	24°32'51	18°47	21°36	13° 5	26°44	8° 3	11°18	25°13	18° 4	0°40	1°48	3°19	9°14	9° 8	S 17
S 18	21 44 19	25°30'14	2♏ 1	22°34	14°12	27°21	8°10	11°18	25°12	18° 6	0°41	1°50	3°16	9°20	9° 7	S 18
M19	21 48 16	26°27'36	15°31	23°28	15°20	27°58	8°18	11°19	25°11	18° 8	0°43	1°51	3°13	9°27	9° 5	M19
T 20	21 52 12	27°24'59	29°19	24°19	16°28	28°36	8°25	11°19	25°10	18°10	0°44	1°R51	3°10	9°34	9° 3	T 20
W21	21 56 9	28°22'23	13♐26	25° 7	17°36	29°13	8°33	11°20	25°10	18°12	0°46	1°51	3° 6	9°40	9° 1	W21
T 22	22 0 5	29°19'47	27°50	25°52	18°44	29°50	8°40	11°20	25° 9	18°14	0°47	1°48	3° 3	9°47	8°59	T 22
F 23	22 4 2	0♑17'11	12♑29	26°32	19°52	0♎28	8°47	11°R20	25° 9	18°17	0°48	1°45	3° 0	9°54	8°57	F 23
S 24	22 7 59	1°14'36	27°15	27°10	21° 0	1° 5	8°54	11°20	25° 8	18°19	0°50	1°41	2°57	10° 1	8°55	S 24
S 25	22 11 55	2°12'01	12♒ 4	27°43	22° 8	1°42	9° 1	11°20	25° 8	18°21	0°51	1°36	2°54	10° 7	8°53	S 25
M26	22 15 52	3° 9'27	26°46	28°12	23°17	2°20	9° 7	11°19	25° 7	18°23	0°52	1°33	2°51	10°14	8°51	M26
T 27	22 19 48	4° 6'53	11♓15	28°37	24°25	2°57	9°14	11°19	25° 7	18°25	0°53	1°30	2°47	10°21	8°49	T 27
W28	22 23 45	5° 4'21	25°24	28°57	25°34	3°35	9°20	11°19	25° 6	18°27	0°55	1°D29	2°44	10°27	8°47	W28
T 29	22 27 41	6° 1'49	9♈10	29°12	26°43	4°12	9°26	11°18	25° 6	18°30	0°56	1°29	2°41	10°34	8°44	T 29
F 30	22 31 38	6°59'19	22°32	29°23	27°52	4°50	9°32	11°17	25° 6	18°32	0°57	1°30	2°38	10°41	8°42	F 30
S 31	22 35 34	7♍56'50	5♉31	29♍28	29♋ 1	5♎27	9♊38	11♉17	25♐ 6	18♍34	0♌59	1♎32	2♎35	10♋48	8♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	0n34	0n 8	12n20	1n15	20n30	2s41	6n 5	1n 2	20n 7	0s59	12n40	2s26	23s16	0s 5	5n25	0n35	17n12	2s47	1s 4	1s39	17n55	6n55	3n28
F 2	17 33	4 41	1s 3	11 40	1 8	20 34	2 39	5 51	1 1	20 8	0 59	12 40	2 27	23 16	0 5	5 25	0 35	17 12	2 47	1 4	1 37	17 55	6 55	3 28
S 3	17 17	8 27	2 9	11 0	1 1	20 38	2 36	5 36	1 1	20 10	0 59	12 41	2 27	23 16	0 5	5 24	0 35	17 12	2 47	1 4	1 36	17 54	6 55	3 28
S 4	17 2	11 44	3 7	10 20	0 54	20 41	2 34	5 21	1 0	20 11	1 0	12 41	2 27	23 16	0 5	5 23	0 35	17 12	2 47	1 4	1 35	17 54	6 54	3 28
M 5	16 46	14 24	3 54	9 40	0 46	20 44	2 32	5 6	0 59	20 13	1 0	12 41	2 27	23 16	0 5	5 22	0 35	17 11	2 47	1 4	1 34	17 54	6 54	3 28
T 6	16 29	16 24	4 31	9 0	0 37	20 46	2 29	4 52	0 59	20 14	1 0	12 42	2 28	23 16	0 5	5 22	0 35	17 11	2 47	1 3	1 32	17 54	6 54	3 28
W 7	16 13	17 39	4 55	8 20	0 28	20 48	2 26	4 37	0 58	20 16	1 0	12 42	2 28	23 16	0 5	5 21	0 35	17 11	2 47	1 2	1 31	17 53	6 53	3 28
T 8	15 56	18 8	5 7	7 40	0 19	20 49	2 24	4 22	0 58	20 17	1 0	12 42	2 28	23 16	0 5	5 20	0 35	17 11	2 47	0 59	1 30	17 53	6 53	3 28
F 9	15 39	17 49	5 5	7 1	0 9	20 50	2 21	4 7	0 57	20 19	1 0	12 42	2 28	23 16	0 5	5 19	0 35	17 10	2 47	0 56	1 29	17 53	6 52	3 28
S 10	15 22	16 43	4 50	6 22	0s 1	20 51	2 18	3 52	0 57	20 20	1 0	12 43	2 29	23 16	0 5	5 19	0 35	17 10	2 47	0 53	1 27	17 52	6 52	3 28
S 11	15 4	14 54	4 22	5 44	0 11	20 51	2 15	3 37	0 56	20 21	1 0	12 43	2 29	23 16	0 5	5 18	0 35	17 10	2 47	0 50	1 26	17 52	6 51	3 28
M12	14 46	12 24	3 43	5 6	0 21	20 50	2 13	3 22	0 56	20 23	1 0	12 43	2 29	23 16	0 5	5 17	0 35	17 10	2 47	0 47	1 25	17 52	6 51	3 29
T 13	14 28	9 20	2 52	4 29	0 32	20 49	2 10	3 7	0 55	20 24	1 1	12 43	2 29	23 16	0 5	5 16	0 35	17 9	2 47	0 45	1 24	17 51	6 50	3 29
W14	14 10	5 49	1 53	3 52	0 43	20 48	2 7	2 52	0 55	20 25	1 1	12 43	2 30	23 15	0 5	5 16	0 35	17 9	2 47	0 43	1 22	17 51	6 50	3 29
T 15	13 52	2 0	0 47	3 16	0 54	20 46	2 3	2 37	0 54	20 26	1 1	12 43	2 30	23 15	0 5	5 15	0 35	17 9	2 47	0 42	1 21	17 51	6 49	3 29
F 16	13 33	1s57	0n22	2 41	1 6	20 43	2 0	2 21	0 54	20 27	1 1	12 43	2 30	23 15	0 5	5 14	0 35	17 8	2 47	0 42	1 20	17 50	6 49	3 29
S 17	13 14	5 54	1 31	2 7	1 18	20 40	1 57	2 6	0 53	20 29	1 1	12 43	2 30	23 15	0 5	5 13	0 35	17 8	2 47	0 43	1 19	17 50	6 48	3 29
S 18	12 55	9 37	2 37	1 34	1 29	20 37	1 54	1 51	0 53	20 30	1 1	12 43	2 31	23 15	0 5	5 12	0 35	17 8	2 47	0 43	1 17	17 49	6 47	3 29
M19	12 36	12 55	3 36	1 1	1 41	20 33	1 51	1 36	0 52	20 31	1 1	12 43	2 31	23 15	0 5	5 12	0 35	17 8	2 47	0 44	1 16	17 49	6 47	3 29
T 20	12 17	15 34	4 23	0 30	1 53	20 28	1 48	1 21	0 52	20 32	1 1	12 43	2 31	23 15	0 5	5 11	0 35	17 7	2 47	0 44	1 15	17 49	6 46	3 29
W21	11 57	17 20	4 56	0 0	2 6	20 23	1 44	1 6	0 51	20 33	1 1	12 42	2 32	23 15	0 5	5 10	0 35	17 7	2 47	0 44	1 14	17 48	6 45	3 29
T 22	11 37	18 3	5 11	0s29	2 18	20 18	1 41	0 50	0 51	20 34	1 2	12 42	2 32	23 15	0 5	5 9	0 35	17 7	2 47	0 43	1 12	17 48	6 45	3 29
F 23	11 17	17 35	5 7	0 56	2 30	20 11	1 37	0 35	0 50	20 35	1 2	12 42	2 32	23 15	0 5	5 8	0 35	17 7	2 47	0 41	1 11	17 48	6 44	3 29
S 24	10 57	15 56	4 42	1 22	2 42	20 5	1 34	0 20	0 50	20 36	1 2	12 42	2 32	23 15	0 5	5 7	0 35	17 6	2 47	0 40	1 10	17 47	6 43	3 29
S 25	10 37	13 14	3 58	1 46	2 54	19 58	1 31	0 5	0 49	20 37	1 2	12 41	2 33	23 15	0 5	5 7	0 35	17 6	2 47	0 38	1 9	17 47	6 42	3 29
M26	10 16	9 41	2 59	2 8	3 6	19 50	1 27	0s11	0 49	20 37	1 2	12 41	2 33	23 15	0 5	5 6	0 35	17 6	2 47	0 37	1 7	17 46	6 42	3 29
T 27	9 56	5 37	1 49	2 29	3 18	19 42	1 24	0 26	0 48	20 38	1 2	12 41	2 33	23 15	0 5	5 5	0 35	17 6	2 46	0 36	1 6	17 46	6 41	3 29
W28	9 35	1 18	0 33	2 47	3 29	19 33	1 20	0 41	0 48	20 39	1 2	12 40	2 33	23 15	0 5	5 4	0 35	17 5	2 46	0 35	1 5	17 46	6 40	3 30
T 29	9 14	2n58	0s42	3 3	3 40	19 24	1 17	0 56	0 47	20 40	1 2	12 40	2 34	23 15	0 5	5 3	0 35	17 5	2 46	0 35	1 4	17 45	6 39	3 30
F 30	8 53	6 57	1 53	3 17	3 51	19 14	1 13	1 12	0 46	20 41	1 3	12 40	2 34	23 15	0 5	5 2	0 35	17 5	2 46	0 36	1 2	17 45	6 38	3 30
S 31	8n31	10n29	2s56	3s29	4s 1	19n 4	1s10	1s27	0n46	20n41	1s 3	12n39	2s34	23s15	0s 5	5n 2	0n35	17n 5	2s46	0s36	1s 1	17n45	6n37	3n30

Julian Day Number = 2967113.5, Delta T = 01h48m38s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'07, Lahiri = 43°38'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

SEPTEMBER 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 31	8♍54'22	18♉ 8	29°R29	0♌10	6♎ 5	9♊43	11°R16	25°R 5	18♍36	1♌ 0	1♎33	2♎31	10♋54	8°R38	S 1
M 2	22 43 28	9°51'55	0♊27	29♍24	1°20	6°43	9°49	11♉15	25♐ 5	18°38	1° 1	1°34	2°28	11° 1	8♈35	M 2
T 3	22 47 24	10°49'29	12°33	29°13	2°29	7°20	9°54	11°14	25°D 5	18°40	1° 2	1°R35	2°25	11° 8	8°33	T 3
W 4	22 51 21	11°47'05	24°30	28°57	3°39	7°58	9°59	11°12	25° 5	18°43	1° 3	1°34	2°22	11°15	8°31	W 4
T 5	22 55 17	12°44'42	6♋23	28°36	4°48	8°36	10° 4	11°11	25° 5	18°45	1° 5	1°33	2°19	11°21	8°28	T 5
F 6	22 59 14	13°42'21	18°16	28°10	5°58	9°13	10° 9	11°10	25° 6	18°47	1° 6	1°31	2°16	11°28	8°26	F 6
S 7	23 3 10	14°40'01	0♌13	27°38	7° 8	9°51	10°14	11° 8	25° 6	18°49	1° 7	1°28	2°12	11°35	8°23	S 7
S 8	23 7 7	15°37'42	12°17	27° 1	8°18	10°29	10°18	11° 7	25° 6	18°52	1° 8	1°26	2° 9	11°41	8°21	S 8
M 9	23 11 3	16°35'24	24°31	26°20	9°28	11° 7	10°22	11° 5	25° 6	18°54	1° 9	1°23	2° 6	11°48	8°18	M 9
T 10	23 15 0	17°33'08	6♍57	25°35	10°38	11°45	10°26	11° 3	25° 7	18°56	1°10	1°22	2° 3	11°55	8°16	T 10
W11	23 18 56	18°30'53	19°36	24°47	11°48	12°23	10°30	11° 2	25° 7	18°58	1°11	1°21	2° 0	12° 2	8°13	W11
T 12	23 22 53	19°28'39	2♎28	23°57	12°59	13° 1	10°34	11° 0	25° 7	19° 0	1°12	1°D21	1°56	12° 8	8°11	T 12
F 13	23 26 50	20°26'26	15°35	23° 4	14° 9	13°39	10°37	10°58	25° 8	19° 3	1°14	1°21	1°53	12°15	8° 8	F 13
S 14	23 30 46	21°24'15	28°54	22°12	15°20	14°17	10°41	10°55	25° 8	19° 5	1°15	1°22	1°50	12°22	8° 5	S 14
S 15	23 34 43	22°22'04	12♏27	21°19	16°30	14°55	10°44	10°53	25° 9	19° 7	1°16	1°22	1°47	12°28	8° 3	S 15
M16	23 38 39	23°19'55	26°11	20°28	17°41	15°33	10°47	10°51	25°10	19° 9	1°17	1°23	1°44	12°35	8° 0	M16
T 17	23 42 36	24°17'47	10♐ 7	19°40	18°52	16°11	10°50	10°49	25°10	19°12	1°18	1°24	1°41	12°42	7°57	T 17
W18	23 46 32	25°15'40	24°14	18°55	20° 3	16°49	10°52	10°46	25°11	19°14	1°19	1°R24	1°37	12°49	7°55	W18
T 19	23 50 29	26°13'35	8♑28	18°15	21°13	17°27	10°54	10°43	25°12	19°16	1°20	1°24	1°34	12°55	7°52	T 19
F 20	23 54 25	27°11'30	22°48	17°41	22°24	18° 6	10°57	10°41	25°13	19°18	1°20	1°23	1°31	13° 2	7°49	F 20
S 21	23 58 22	28° 9'26	7♒11	17°13	23°36	18°44	10°59	10°38	25°14	19°20	1°21	1°23	1°28	13° 9	7°47	S 21
S 22	0 2 19	29° 7'24	21°32	16°52	24°47	19°22	11° 0	10°35	25°14	19°23	1°22	1°23	1°25	13°15	7°44	S 22
M23	0 6 15	0♎ 5'23	5♓47	16°38	25°58	20° 0	11° 2	10°32	25°15	19°25	1°23	1°23	1°22	13°22	7°41	M23
T 24	0 10 12	1° 3'23	19°52	16°D33	27° 9	20°39	11° 3	10°29	25°17	19°27	1°24	1°23	1°18	13°29	7°38	T 24
W25	0 14 8	2° 1'25	3♈43	16°36	28°21	21°17	11° 5	10°26	25°18	19°29	1°25	1°23	1°15	13°36	7°36	W25
T 26	0 18 5	2°59'28	17°16	16°48	29°32	21°56	11° 6	10°23	25°19	19°31	1°26	1°22	1°12	13°42	7°33	T 26
F 27	0 22 1	3°57'33	0♉31	17° 8	0♍44	22°34	11° 6	10°20	25°20	19°34	1°27	1°22	1° 9	13°49	7°30	F 27
S 28	0 25 58	4°55'40	13°26	17°37	1°56	23°12	11° 7	10°17	25°21	19°36	1°27	1°22	1° 6	13°56	7°27	S 28
S 29	0 29 54	5°53'49	26° 2	18°14	3° 8	23°51	11° 7	10°13	25°22	19°38	1°28	1°21	1° 2	14° 3	7°25	S 29
M30	0 33 51	6♎51'59	8♊22	18♍59	4♍19	24♎30	11♊ 8	10♉10	25♐24	19♍40	1♌29	1♎21	0♎59	14♋ 9	7♈22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n10	13n25	3s49	3s38	4s10	18n53	1s 6	1s42	0n45	20n42	1s 3	12n39	2s34	23s15	0s 5	5n 1	0n35	17n 4	2s46	0s37	1s 0	17n44	6n37	3n30
M 2	7 49	15 41	4 30	3 44	4 19	18 41	1 3	1 57	0 45	20 43	1 3	12 38	2 35	23 15	0 5	5 0	0 35	17 4	2 46	0 37	0 59	17 44	6 36	3 30
T 3	7 27	17 12	4 58	3 47	4 27	18 30	0 59	2 13	0 44	20 43	1 3	12 38	2 35	23 15	0 5	4 59	0 35	17 4	2 46	0 37	0 57	17 43	6 35	3 30
W 4	7 5	17 56	5 13	3 47	4 34	18 17	0 56	2 28	0 44	20 44	1 3	12 37	2 35	23 15	0 5	4 58	0 35	17 4	2 46	0 37	0 56	17 43	6 34	3 30
T 5	6 44	17 53	5 14	3 44	4 40	18 4	0 52	2 43	0 43	20 45	1 3	12 36	2 35	23 15	0 5	4 57	0 35	17 3	2 46	0 37	0 55	17 43	6 33	3 30
F 6	6 22	17 2	5 2	3 37	4 44	17 51	0 48	2 58	0 43	20 45	1 4	12 36	2 36	23 15	0 5	4 56	0 35	17 3	2 46	0 36	0 54	17 42	6 32	3 30
S 7	6 0	15 27	4 37	3 28	4 47	17 37	0 45	3 13	0 42	20 46	1 4	12 35	2 36	23 15	0 5	4 56	0 35	17 3	2 46	0 35	0 52	17 42	6 31	3 30
S 8	5 37	13 9	3 59	3 15	4 49	17 23	0 41	3 29	0 42	20 46	1 4	12 34	2 36	23 15	0 5	4 55	0 35	17 3	2 46	0 34	0 51	17 41	6 30	3 30
M 9	5 15	10 16	3 10	2 59	4 49	17 8	0 38	3 44	0 41	20 47	1 4	12 34	2 36	23 15	0 5	4 54	0 35	17 2	2 46	0 33	0 50	17 41	6 29	3 30
T 10	4 53	6 52	2 11	2 40	4 47	16 53	0 34	3 59	0 41	20 47	1 4	12 33	2 36	23 15	0 5	4 53	0 35	17 2	2 46	0 32	0 48	17 40	6 28	3 30
W11	4 31	3 6	1 5	2 17	4 44	16 37	0 31	4 14	0 40	20 47	1 4	12 32	2 37	23 15	0 5	4 52	0 35	17 2	2 46	0 32	0 47	17 40	6 27	3 30
T 12	4 8	0s53	0n 6	1 53	4 38	16 21	0 27	4 29	0 40	20 48	1 4	12 31	2 37	23 15	0 5	4 51	0 35	17 2	2 46	0 32	0 46	17 40	6 26	3 30
F 13	3 46	4 53	1 18	1 26	4 31	16 5	0 24	4 45	0 39	20 48	1 5	12 30	2 37	23 15	0 5	4 50	0 35	17 2	2 46	0 32	0 45	17 39	6 25	3 30
S 14	3 23	8 43	2 27	0 56	4 22	15 47	0 20	5 0	0 39	20 48	1 5	12 30	2 37	23 15	0 5	4 50	0 35	17 1	2 46	0 32	0 43	17 39	6 24	3 30
S 15	3 0	12 8	3 28	0 26	4 11	15 30	0 17	5 15	0 38	20 49	1 5	12 29	2 38	23 15	0 5	4 49	0 35	17 1	2 46	0 33	0 42	17 38	6 23	3 30
M16	2 38	14 57	4 19	0n 6	3 58	15 12	0 14	5 30	0 38	20 49	1 5	12 28	2 38	23 15	0 5	4 48	0 35	17 1	2 46	0 33	0 41	17 38	6 22	3 30
T 17	2 15	16 55	4 55	0 37	3 44	14 54	0 10	5 45	0 37	20 49	1 5	12 27	2 38	23 15	0 5	4 47	0 35	17 1	2 46	0 33	0 40	17 37	6 21	3 30
W18	1 52	17 54	5 14	1 9	3 28	14 35	0 7	6 0	0 36	20 50	1 5	12 26	2 38	23 16	0 5	4 46	0 35	17 1	2 46	0 33	0 38	17 37	6 20	3 30
T 19	1 29	17 45	5 15	1 40	3 12	14 16	0 4	6 15	0 36	20 50	1 5	12 25	2 38	23 16	0 5	4 45	0 35	17 0	2 46	0 33	0 37	17 37	6 19	3 30
F 20	1 7	16 29	4 55	2 10	2 54	13 56	0 0	6 30	0 35	20 50	1 5	12 24	2 39	23 16	0 5	4 44	0 35	17 0	2 46	0 33	0 36	17 36	6 18	3 29
S 21	0 44	14 11	4 17	2 37	2 35	13 36	0n 3	6 45	0 35	20 50	1 6	12 23	2 39	23 16	0 5	4 44	0 35	17 0	2 46	0 33	0 35	17 36	6 16	3 29
S 22	0 21	11 0	3 23	3 3	2 16	13 16	0 6	7 0	0 34	20 50	1 6	12 22	2 39	23 16	0 5	4 43	0 35	17 0	2 46	0 33	0 33	17 35	6 15	3 29
M23	0s 2	7 11	2 17	3 26	1 57	12 55	0 9	7 14	0 34	20 50	1 6	12 21	2 39	23 16	0 5	4 42	0 35	17 0	2 46	0 33	0 32	17 35	6 14	3 29
T 24	0 25	3 1	1 3	3 46	1 38	12 34	0 13	7 29	0 33	20 50	1 6	12 20	2 39	23 16	0 5	4 41	0 35	16 59	2 46	0 33	0 31	17 34	6 13	3 29
W25	0 48	1n16	0s13	4 2	1 19	12 12	0 16	7 44	0 33	20 50	1 6	12 18	2 40	23 16	0 5	4 40	0 35	16 59	2 46	0 33	0 30	17 34	6 12	3 29
T 26	1 11	5 23	1 27	4 15	1 0	11 50	0 19	7 59	0 32	20 50	1 6	12 17	2 40	23 16	0 5	4 39	0 35	16 59	2 46	0 33	0 28	17 33	6 11	3 29
F 27	1 34	9 9	2 35	4 24	0 42	11 28	0 22	8 13	0 32	20 50	1 6	12 16	2 40	23 16	0 5	4 39	0 35	16 59	2 46	0 33	0 27	17 33	6 10	3 29
S 28	1 57	12 22	3 33	4 29	0 25	11 6	0 25	8 28	0 31	20 50	1 7	12 15	2 40	23 16	0 6	4 38	0 35	16 59	2 46	0 32	0 26	17 32	6 8	3 29
S 29	2 19	14 55	4 19	4 30	0 8	10 43	0 28	8 43	0 31	20 50	1 7	12 14	2 40	23 16	0 6	4 37	0 35	16 58	2 46	0 32	0 25	17 32	6 7	3 29
M30	2s42	16n44	4s52	4n26	0n 7	10n20	0n31	8s57	0n30	20n50	1s 7	12n13	2s41	23s16	0s 6	4n36	0n35	16n58	2s46	0s32	0s23	17n32	6n 6	3n29

Julian Day Number = 2967144.5, Delta T = 01h48m38s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'12, Lahiri = 43°38'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

OCTOBER 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 47	7♎50'12	20♊30	19♍52	5♍31	25♎ 8	11°R 8	10°R 6	25♐25	19♍42	1♌30	1°R20	0♎56	14♋16	7°R19	T 1
W 2	0 41 44	8°48'26	2♋28	20°53	6°43	25°47	11♊ 7	10♉ 3	25°27	19°44	1°30	1♎20	0°53	14°23	7♈16	W 2
T 3	0 45 41	9°46'42	14°21	22° 0	7°55	26°25	11° 7	9°59	25°28	19°46	1°31	1°D20	0°50	14°29	7°14	T 3
F 4	0 49 37	10°45'00	26°15	23°14	9° 8	27° 4	11° 6	9°55	25°30	19°49	1°32	1°20	0°47	14°36	7°11	F 4
S 5	0 53 34	11°43'21	8♌13	24°34	10°20	27°43	11° 6	9°51	25°31	19°51	1°32	1°21	0°43	14°43	7° 8	S 5
S 6	0 57 30	12°41'43	20°20	25°59	11°32	28°22	11° 5	9°48	25°33	19°53	1°33	1°22	0°40	14°50	7° 5	S 6
M 7	1 1 27	13°40'07	2♍39	27°29	12°45	29° 0	11° 3	9°44	25°35	19°55	1°33	1°23	0°37	14°56	7° 3	M 7
T 8	1 5 23	14°38'33	15°15	29° 3	13°57	29°39	11° 2	9°40	25°36	19°57	1°34	1°24	0°34	15° 3	7° 0	T 8
W 9	1 9 20	15°37'01	28° 8	0♎41	15°10	0♏18	11° 0	9°36	25°38	19°59	1°35	1°R25	0°31	15°10	6°57	W 9
T 10	1 13 16	16°35'30	11♎20	2°22	16°22	0°57	10°59	9°31	25°40	20° 1	1°35	1°24	0°27	15°16	6°54	T 10
F 11	1 17 13	17°34'02	24°50	4° 5	17°35	1°36	10°57	9°27	25°42	20° 3	1°36	1°23	0°24	15°23	6°52	F 11
S 12	1 21 10	18°32'35	8♏36	5°51	18°48	2°15	10°54	9°23	25°44	20° 5	1°36	1°22	0°21	15°30	6°49	S 12
S 13	1 25 6	19°31'11	22°36	7°38	20° 0	2°54	10°52	9°19	25°46	20° 7	1°37	1°19	0°18	15°37	6°46	S 13
M14	1 29 3	20°29'47	6♐45	9°27	21°13	3°33	10°49	9°15	25°48	20° 9	1°37	1°17	0°15	15°43	6°44	M14
T 15	1 32 59	21°28'26	21° 0	11°16	22°26	4°12	10°47	9°10	25°50	20°11	1°37	1°15	0°12	15°50	6°41	T 15
W16	1 36 56	22°27'06	5♑16	13° 6	23°39	4°52	10°44	9° 6	25°52	20°13	1°38	1°13	0° 8	15°57	6°38	W16
T 17	1 40 52	23°25'48	19°31	14°56	24°52	5°31	10°40	9° 1	25°54	20°15	1°38	1°D12	0° 5	16° 3	6°36	T 17
F 18	1 44 49	24°24'31	3♒42	16°47	26° 5	6°10	10°37	8°57	25°56	20°17	1°39	1°12	0° 2	16°10	6°33	F 18
S 19	1 48 45	25°23'16	17°47	18°37	27°18	6°49	10°33	8°53	25°58	20°19	1°39	1°13	29♍59	16°17	6°30	S 19
S 20	1 52 42	26°22'03	1♓44	20°27	28°32	7°29	10°30	8°48	26° 1	20°21	1°39	1°15	29°56	16°24	6°28	S 20
M21	1 56 39	27°20'51	15°32	22°17	29°45	8° 8	10°26	8°44	26° 3	20°22	1°40	1°16	29°53	16°30	6°25	M21
T 22	2 0 35	28°19'40	29° 9	24° 6	0♎58	8°47	10°22	8°39	26° 5	20°24	1°40	1°R17	29°49	16°37	6°23	T 22
W23	2 4 32	29°18'32	12♈35	25°54	2°12	9°27	10°17	8°34	26° 8	20°26	1°40	1°16	29°46	16°44	6°20	W23
T 24	2 8 28	0♏17'25	25°48	27°42	3°25	10° 6	10°13	8°30	26°10	20°28	1°40	1°14	29°43	16°50	6°18	T 24
F 25	2 12 25	1°16'20	8♉47	29°29	4°39	10°46	10° 8	8°25	26°13	20°30	1°40	1°11	29°40	16°57	6°15	F 25
S 26	2 16 21	2°15'18	21°32	1♏16	5°52	11°25	10° 3	8°20	26°15	20°31	1°41	1° 6	29°37	17° 4	6°13	S 26
S 27	2 20 18	3°14'17	4♊ 2	3° 2	7° 6	12° 5	9°58	8°16	26°18	20°33	1°41	1° 1	29°33	17°11	6°11	S 27
M28	2 24 14	4°13'19	16°19	4°46	8°19	12°44	9°53	8°11	26°20	20°35	1°41	0°55	29°30	17°17	6° 8	M28
T 29	2 28 11	5°12'22	28°25	6°31	9°33	13°24	9°48	8° 6	26°23	20°37	1°41	0°50	29°27	17°24	6° 6	T 29
W30	2 32 7	6°11'28	10♋22	8°14	10°47	14° 4	9°42	8° 2	26°25	20°38	1°41	0°46	29°24	17°31	6° 4	W30
T 31	2 36 4	7♏10'36	22♋15	9♏57	12♎ 1	14♏43	9♊37	7♉57	26♐28	20♍40	1♌41	0♎43	29♍21	17♋37	6♈ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s 5	17n45	5 s11	4n19	0n22	9n56	0n34	9 s12	0n30	20n50	1 s 7	12n11	2 s41	23 s16	0 s 6	4n35	0n35	16n58	2 s46	0 s32	0 s22	17n31	6n 5	3n29
W 2	3 28	17 57	5 17	4 8	0 36	9 32	0 36	9 26	0 29	20 50	1 7	12 10	2 41	23 16	0 6	4 34	0 35	16 58	2 46	0 32	0 21	17 31	6 4	3 29
T 3	3 51	17 22	5 9	3 53	0 48	9 8	0 39	9 41	0 28	20 50	1 7	12 9	2 41	23 16	0 6	4 34	0 35	16 58	2 46	0 32	0 20	17 30	6 3	3 29
F 4	4 13	16 2	4 47	3 35	1 0	8 44	0 42	9 55	0 28	20 49	1 7	12 7	2 41	23 16	0 6	4 33	0 35	16 58	2 46	0 32	0 18	17 30	6 1	3 29
S 5	4 36	13 59	4 14	3 13	1 10	8 19	0 44	10 9	0 27	20 49	1 7	12 6	2 41	23 16	0 6	4 32	0 35	16 58	2 46	0 32	0 17	17 29	6 0	3 28
S 6	4 59	11 18	3 28	2 47	1 19	7 55	0 47	10 23	0 27	20 49	1 8	12 5	2 41	23 16	0 6	4 31	0 35	16 57	2 46	0 32	0 16	17 29	5 59	3 28
M 7	5 21	8 4	2 32	2 19	1 27	7 29	0 50	10 38	0 26	20 49	1 8	12 3	2 42	23 16	0 6	4 30	0 35	16 57	2 46	0 33	0 15	17 28	5 58	3 28
T 8	5 44	4 25	1 28	1 48	1 33	7 4	0 52	10 52	0 26	20 48	1 8	12 2	2 42	23 16	0 6	4 30	0 35	16 57	2 46	0 33	0 13	17 28	5 57	3 28
W 9	6 6	0 28	0 18	1 14	1 39	6 38	0 54	11 6	0 25	20 48	1 8	12 1	2 42	23 17	0 6	4 29	0 35	16 57	2 46	0 33	0 12	17 27	5 56	3 28
T 10	6 28	3 s37	0n55	0 39	1 43	6 13	0 57	11 20	0 25	20 48	1 8	11 59	2 42	23 17	0 6	4 28	0 35	16 57	2 46	0 33	0 11	17 27	5 54	3 28
F 11	6 51	7 35	2 6	0 1	1 47	5 47	0 59	11 34	0 24	20 47	1 8	11 58	2 42	23 17	0 6	4 27	0 35	16 57	2 46	0 33	0 10	17 26	5 53	3 28
S 12	7 13	11 14	3 11	0 s38	1 49	5 21	1 1	11 48	0 24	20 47	1 8	11 57	2 42	23 17	0 6	4 27	0 35	16 57	2 46	0 32	0 8	17 26	5 52	3 28
S 13	7 35	14 19	4 6	1 19	1 50	4 54	1 3	12 1	0 23	20 46	1 8	11 55	2 42	23 17	0 6	4 26	0 35	16 57	2 46	0 31	0 7	17 25	5 51	3 28
M14	7 57	16 34	4 47	2 1	1 51	4 28	1 6	12 15	0 23	20 46	1 9	11 54	2 42	23 17	0 6	4 25	0 35	16 56	2 46	0 30	0 6	17 25	5 50	3 27
T 15	8 19	17 48	5 10	2 43	1 51	4 1	1 8	12 29	0 22	20 45	1 9	11 52	2 42	23 17	0 6	4 24	0 36	16 56	2 46	0 29	0 5	17 24	5 49	3 27
W16	8 40	17 55	5 14	3 27	1 50	3 34	1 10	12 42	0 21	20 45	1 9	11 51	2 43	23 17	0 6	4 24	0 36	16 56	2 46	0 29	0 3	17 24	5 47	3 27
T 17	9 2	16 55	4 59	4 10	1 48	3 7	1 11	12 56	0 21	20 44	1 9	11 49	2 43	23 17	0 6	4 23	0 36	16 56	2 46	0 28	0 2	17 23	5 46	3 27
F 18	9 23	14 52	4 26	4 55	1 46	2 40	1 13	13 9	0 20	20 44	1 9	11 48	2 43	23 17	0 6	4 22	0 36	16 56	2 46	0 29	0 1	17 22	5 45	3 27
S 19	9 45	11 56	3 37	5 39	1 43	2 13	1 15	13 22	0 20	20 43	1 9	11 46	2 43	23 17	0 6	4 21	0 36	16 56	2 46	0 29	0n 0	17 22	5 44	3 27
S 20	10 6	8 21	2 35	6 23	1 40	1 45	1 17	13 36	0 19	20 42	1 9	11 45	2 43	23 17	0 6	4 21	0 36	16 56	2 46	0 29	0 2	17 21	5 43	3 27
M21	10 27	4 21	1 25	7 7	1 36	1 18	1 18	13 49	0 19	20 42	1 9	11 43	2 43	23 17	0 6	4 20	0 36	16 56	2 46	0 30	0 3	17 21	5 42	3 27
T 22	10 48	0 9	0 12	7 51	1 32	0 50	1 20	14 2	0 18	20 41	1 9	11 42	2 43	23 17	0 6	4 19	0 36	16 56	2 46	0 30	0 4	17 20	5 41	3 26
W23	11 9	3n59	1 s 2	8 35	1 27	0 23	1 21	14 15	0 18	20 40	1 9	11 40	2 43	23 18	0 6	4 19	0 36	16 56	2 46	0 30	0 5	17 20	5 39	3 26
T 24	11 29	7 52	2 10	9 18	1 22	0 s 5	1 23	14 28	0 17	20 40	1 9	11 39	2 43	23 18	0 6	4 18	0 36	16 56	2 46	0 29	0 7	17 19	5 38	3 26
F 25	11 50	11 18	3 11	10 0	1 17	0 32	1 24	14 41	0 17	20 39	1 10	11 38	2 43	23 18	0 6	4 17	0 36	16 56	2 46	0 28	0 8	17 19	5 37	3 26
S 26	12 10	14 8	4 1	10 43	1 11	1 0	1 25	14 53	0 16	20 38	1 10	11 36	2 43	23 18	0 6	4 17	0 36	16 56	2 46	0 26	0 9	17 18	5 36	3 26
S 27	12 30	16 14	4 38	11 24	1 5	1 28	1 27	15 6	0 15	20 37	1 10	11 35	2 43	23 18	0 6	4 16	0 36	16 56	2 46	0 24	0 10	17 18	5 35	3 26
M28	12 50	17 34	5 1	12 5	0 59	1 56	1 28	15 18	0 15	20 37	1 10	11 33	2 43	23 18	0 6	4 15	0 36	16 55	2 46	0 22	0 12	17 17	5 34	3 25
T 29	13 9	18 4	5 11	12 45	0 53	2 24	1 29	15 31	0 14	20 36	1 10	11 32	2 43	23 18	0 6	4 15	0 36	16 55	2 46	0 20	0 13	17 16	5 33	3 25
W30	13 29	17 45	5 7	13 24	0 47	2 51	1 30	15 43	0 14	20 35	1 10	11 30	2 43	23 18	0 6	4 14	0 36	16 55	2 46	0 18	0 14	17 16	5 32	3 25
T 31	13 s48	16n40	4 s50	14 s 3	0n40	3 s19	1n31	15 s55	0n13	20n34	1 s10	11n29	2 s43	23 s18	0 s 6	4n13	0n36	16n55	2 s47	0 s17	0n15	17n15	5n31	3n25

Julian Day Number = 2967174.5, Delta T = 01h48m39s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'16, Lahiri = 43°38'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

NOVEMBER 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 1	8♏ 9'47	4♌ 7	11♏38	13♎14	15♏23	9°R31	7°R52	26♐31	20♍42	1♌41	0°D41	29♍18	17♋44	5°R59	F 1
S 2	2 43 57	9° 8'59	16° 3	13°20	14°28	16° 3	9♊25	7♉48	26°34	20°43	1°R41	0♎41	29°14	17°51	5♈57	S 2
S 3	2 47 54	10° 8'14	28° 9	15° 0	15°42	16°43	9°19	7°43	26°36	20°45	1°41	0°43	29°11	17°58	5°55	S 3
M 4	2 51 50	11° 7'31	10♍29	16°39	16°56	17°23	9°12	7°38	26°39	20°46	1°41	0°44	29° 8	18° 4	5°53	M 4
T 5	2 55 47	12° 6'50	23° 7	18°18	18°10	18° 3	9° 6	7°34	26°42	20°48	1°41	0°45	29° 5	18°11	5°50	T 5
W 6	2 59 43	13° 6'11	6♎ 8	19°56	19°24	18°43	8°59	7°29	26°45	20°50	1°41	0°R46	29° 2	18°18	5°48	W 6
T 7	3 3 40	14° 5'34	19°33	21°34	20°39	19°23	8°53	7°24	26°48	20°51	1°41	0°44	28°59	18°24	5°46	T 7
F 8	3 7 36	15° 5'00	3♏21	23°11	21°53	20° 3	8°46	7°20	26°51	20°52	1°41	0°40	28°55	18°31	5°44	F 8
S 9	3 11 33	16° 4'27	17°32	24°47	23° 7	20°43	8°39	7°15	26°54	20°54	1°41	0°35	28°52	18°38	5°42	S 9
S 10	3 15 30	17° 3'57	2♐ 0	26°22	24°21	21°23	8°32	7°10	26°57	20°55	1°40	0°28	28°49	18°45	5°41	S 10
M11	3 19 26	18° 3'28	16°38	27°57	25°36	22° 3	8°25	7° 6	27° 0	20°57	1°40	0°20	28°46	18°51	5°39	M11
T 12	3 23 23	19° 3'01	1♑19	29°31	26°50	22°44	8°18	7° 1	27° 3	20°58	1°40	0°13	28°43	18°58	5°37	T 12
W13	3 27 19	20° 2'37	15°56	1♐ 5	28° 4	23°24	8°10	6°57	27° 6	20°59	1°40	0° 7	28°39	19° 5	5°35	W13
T 14	3 31 16	21° 2'13	0♒24	2°38	29°19	24° 4	8° 3	6°52	27° 9	21° 1	1°39	0° 3	28°36	19°11	5°33	T 14
F 15	3 35 12	22° 1'51	14°38	4°10	0♏33	24°45	7°55	6°48	27°13	21° 2	1°39	0° 1	28°33	19°18	5°32	F 15
S 16	3 39 9	23° 1'31	28°36	5°42	1°48	25°25	7°48	6°43	27°16	21° 3	1°39	0°D 1	28°30	19°25	5°30	S 16
S 17	3 43 5	24° 1'13	12♓19	7°14	3° 2	26° 6	7°40	6°39	27°19	21° 5	1°38	0° 2	28°27	19°32	5°28	S 17
M18	3 47 2	25° 0'56	25°47	8°44	4°17	26°46	7°32	6°35	27°22	21° 6	1°38	0°R 3	28°24	19°38	5°27	M18
T 19	3 50 59	26° 0'40	9♈ 2	10°15	5°31	27°27	7°24	6°30	27°26	21° 7	1°38	0° 2	28°20	19°45	5°25	T 19
W20	3 54 55	27° 0'26	22° 4	11°44	6°46	28° 7	7°17	6°26	27°29	21° 8	1°37	29♍59	28°17	19°52	5°24	W20
T 21	3 58 52	28° 0'14	4♉55	13°14	8° 0	28°48	7° 9	6°22	27°32	21° 9	1°37	29°55	28°14	19°58	5°23	T 21
F 22	4 2 48	29° 0'04	17°35	14°42	9°15	29°28	7° 1	6°18	27°36	21°10	1°36	29°48	28°11	20° 5	5°21	F 22
S 23	4 6 45	29°59'56	0♊ 5	16°10	10°30	0♐ 9	6°53	6°14	27°39	21°11	1°36	29°38	28° 8	20°12	5°20	S 23
S 24	4 10 41	0♐59'49	12°25	17°38	11°44	0°50	6°44	6° 9	27°42	21°12	1°35	29°26	28° 5	20°19	5°19	S 24
M25	4 14 38	1°59'45	24°35	19° 5	12°59	1°31	6°36	6° 5	27°46	21°13	1°35	29°14	28° 1	20°25	5°17	M25
T 26	4 18 34	2°59'42	6♋36	20°31	14°14	2°11	6°28	6° 2	27°49	21°14	1°34	29° 3	27°58	20°32	5°16	T 26
W27	4 22 31	3°59'41	18°31	21°57	15°29	2°52	6°20	5°58	27°53	21°15	1°34	28°52	27°55	20°39	5°15	W27
T 28	4 26 28	4°59'43	0♌21	23°21	16°44	3°33	6°12	5°54	27°56	21°16	1°33	28°44	27°52	20°45	5°14	T 28
F 29	4 30 24	5°59'46	12°11	24°46	17°58	4°14	6° 4	5°50	28° 0	21°17	1°33	28°39	27°49	20°52	5°13	F 29
S 30	4 34 21	6♐59'51	24♌ 5	26♐ 9	19♏13	4♐55	5♊56	5♉46	28♐ 3	21♍18	1♌32	28♍36	27♍45	20♋59	5♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 7	14n52	4s20	14s41	0n34	3s47	1n31	16s 7	0n13	20n33	1s10	11n27	2s43	23s18	0s 6	4n13	0n36	16n55	2s47	0s16	0n17	17n15	5n30	3n25
S 2	14 26	12 25	3 39	15 17	0 27	4 15	1 32	16 19	0 12	20 32	1 10	11 26	2 43	23 18	0 6	4 12	0 36	16 55	2 47	0 16	0 18	17 14	5 29	3 24
S 3	14 45	9 24	2 48	15 53	0 20	4 42	1 33	16 31	0 12	20 31	1 10	11 24	2 43	23 18	0 6	4 11	0 36	16 55	2 47	0 17	0 19	17 14	5 28	3 24
M 4	15 3	5 55	1 48	16 28	0 13	5 10	1 33	16 43	0 11	20 30	1 10	11 23	2 43	23 18	0 6	4 11	0 36	16 55	2 47	0 17	0 21	17 13	5 27	3 24
T 5	15 21	2 5	0 41	17 3	0 6	5 37	1 34	16 54	0 10	20 29	1 10	11 21	2 43	23 19	0 6	4 10	0 36	16 55	2 47	0 18	0 22	17 13	5 26	3 24
W 6	15 39	1s58	0n29	17 36	0s 1	6 5	1 34	17 6	0 10	20 28	1 10	11 20	2 43	23 19	0 6	4 10	0 36	16 55	2 47	0 18	0 23	17 12	5 25	3 24
T 7	15 57	6 3	1 40	18 8	0 8	6 32	1 35	17 17	0 9	20 27	1 10	11 18	2 43	23 19	0 6	4 9	0 36	16 55	2 47	0 17	0 24	17 11	5 24	3 24
F 8	16 14	9 55	2 47	18 39	0 14	6 59	1 35	17 29	0 9	20 26	1 10	11 17	2 43	23 19	0 6	4 9	0 36	16 55	2 47	0 16	0 26	17 11	5 23	3 23
S 9	16 31	13 19	3 45	19 10	0 21	7 26	1 35	17 40	0 8	20 25	1 10	11 15	2 43	23 19	0 6	4 8	0 36	16 55	2 47	0 14	0 27	17 10	5 22	3 23
S 10	16 48	15 59	4 30	19 39	0 28	7 53	1 35	17 51	0 8	20 24	1 10	11 14	2 43	23 19	0 6	4 8	0 36	16 55	2 47	0 11	0 28	17 10	5 21	3 23
M11	17 5	17 38	4 58	20 7	0 35	8 20	1 36	18 2	0 7	20 23	1 10	11 13	2 43	23 19	0 6	4 7	0 36	16 56	2 47	0 8	0 29	17 9	5 20	3 23
T 12	17 21	18 8	5 7	20 34	0 42	8 47	1 36	18 12	0 6	20 22	1 10	11 11	2 43	23 19	0 6	4 6	0 36	16 56	2 47	0 5	0 31	17 8	5 19	3 22
W13	17 37	17 25	4 56	21 1	0 49	9 13	1 35	18 23	0 6	20 21	1 10	11 10	2 43	23 19	0 6	4 6	0 36	16 56	2 47	0 3	0 32	17 8	5 18	3 22
T 14	17 53	15 35	4 25	21 26	0 55	9 39	1 35	18 33	0 5	20 20	1 10	11 8	2 42	23 19	0 6	4 5	0 36	16 56	2 47	0 1	0 33	17 7	5 17	3 22
F 15	18 8	12 49	3 39	21 50	1 2	10 5	1 35	18 44	0 5	20 18	1 10	11 7	2 42	23 19	0 6	4 5	0 36	16 56	2 47	0 0	0 34	17 7	5 16	3 22
S 16	18 23	9 21	2 41	22 13	1 8	10 31	1 35	18 54	0 4	20 17	1 10	11 6	2 42	23 19	0 6	4 5	0 36	16 56	2 47	0 0	0 36	17 6	5 15	3 22
S 17	18 38	5 27	1 34	22 35	1 15	10 57	1 34	19 4	0 4	20 16	1 10	11 4	2 42	23 19	0 6	4 4	0 36	16 56	2 47	0 1	0 37	17 5	5 15	3 21
M18	18 52	1 19	0 23	22 55	1 21	11 22	1 34	19 14	0 3	20 15	1 10	11 3	2 42	23 20	0 6	4 4	0 36	16 56	2 47	0 1	0 38	17 5	5 14	3 21
T 19	19 7	2n49	0s48	23 15	1 27	11 47	1 34	19 24	0 3	20 14	1 10	11 2	2 42	23 20	0 6	4 3	0 36	16 56	2 47	0 1	0 39	17 4	5 13	3 21
W20	19 20	6 45	1 55	23 33	1 33	12 12	1 33	19 33	0 2	20 12	1 10	11 1	2 42	23 20	0 6	4 3	0 36	16 56	2 47	0n 0	0 41	17 4	5 12	3 21
T 21	19 34	10 18	2 55	23 51	1 39	12 37	1 32	19 43	0 1	20 11	1 10	10 59	2 42	23 20	0 6	4 2	0 36	16 56	2 47	0 2	0 42	17 3	5 11	3 20
F 22	19 47	13 20	3 45	24 7	1 44	13 1	1 32	19 52	0 1	20 10	1 10	10 58	2 42	23 20	0 6	4 2	0 36	16 56	2 47	0 5	0 43	17 2	5 11	3 20
S 23	20 0	15 42	4 24	24 22	1 50	13 25	1 31	20 1	0 0	20 9	1 10	10 57	2 42	23 20	0 6	4 2	0 36	16 56	2 47	0 9	0 44	17 2	5 10	3 20
S 24	20 12	17 19	4 50	24 35	1 55	13 49	1 30	20 10	0s 0	20 7	1 10	10 56	2 41	23 20	0 6	4 1	0 36	16 56	2 47	0 13	0 46	17 1	5 9	3 20
M25	20 24	18 7	5 2	24 48	2 0	14 12	1 29	20 19	0 1	20 6	1 10	10 55	2 41	23 20	0 6	4 1	0 37	16 57	2 47	0 18	0 47	17 0	5 9	3 20
T 26	20 36	18 6	5 0	24 59	2 5	14 35	1 28	20 28	0 1	20 5	1 10	10 53	2 41	23 20	0 6	4 1	0 37	16 57	2 47	0 23	0 48	17 0	5 8	3 19
W27	20 47	17 16	4 45	25 10	2 9	14 58	1 27	20 36	0 2	20 3	1 9	10 52	2 41	23 20	0 6	4 0	0 37	16 57	2 47	0 27	0 49	16 59	5 7	3 19
T 28	20 58	15 42	4 19	25 18	2 13	15 20	1 26	20 45	0 3	20 2	1 9	10 51	2 41	23 20	0 6	4 0	0 37	16 57	2 47	0 30	0 51	16 59	5 7	3 19
F 29	21 8	13 29	3 40	25 26	2 17	15 42	1 25	20 53	0 3	20 1	1 9	10 50	2 41	23 20	0 6	4 0	0 37	16 57	2 47	0 32	0 52	16 58	5 6	3 19
S 30	21s19	10n40	2s53	25s33	2s21	16s 3	1n24	21s 1	0s 4	20n 0	1s 9	10n49	2s40	23s20	0s 6	3n59	0n37	16n57	2s47	0n33	0n53	16n57	5n 5	3n18

Julian Day Number = 2967205.5, Delta T = 01h48m40s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'20, Lahiri = 43°38'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3411
geocentric

DECEMBER 3411 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 17	7♐59'58	6♍ 7	27♐32	20♏28	5♐36	5°R47	5°R43	28♐ 7	21♍19	1°R31	28°D35	27♍42	21♋ 6	5°R11	S 1
M 2	4 42 14	9° 0'07	18°23	28°53	21°43	6°17	5♊39	5♉39	28°10	21°19	1♌31	28♍35	27°39	21°12	5♈10	M 2
T 3	4 46 10	10° 0'19	0♎58	0♑14	22°58	6°59	5°31	5°36	28°14	21°20	1°30	28°R36	27°36	21°19	5°10	T 3
W 4	4 50 7	11° 0'32	13°57	1°34	24°13	7°40	5°23	5°32	28°17	21°21	1°29	28°35	27°33	21°26	5° 9	W 4
T 5	4 54 3	12° 0'47	27°24	2°52	25°28	8°21	5°15	5°29	28°21	21°22	1°29	28°32	27°30	21°32	5° 8	T 5
F 6	4 58 0	13° 1'04	11♏19	4° 9	26°43	9° 2	5° 7	5°26	28°24	21°22	1°28	28°26	27°26	21°39	5° 8	F 6
S 7	5 1 57	14° 1'22	25°43	5°24	27°58	9°44	4°59	5°23	28°28	21°23	1°27	28°18	27°23	21°46	5° 7	S 7
S 8	5 5 53	15° 1'43	10♐29	6°38	29°13	10°25	4°51	5°20	28°32	21°23	1°26	28° 7	27°20	21°53	5° 6	S 8
M 9	5 9 50	16° 2'05	25°30	7°50	0♐28	11° 7	4°43	5°17	28°35	21°24	1°26	27°56	27°17	21°59	5° 6	M 9
T 10	5 13 46	17° 2'29	10♑37	8°59	1°43	11°48	4°35	5°14	28°39	21°24	1°25	27°44	27°14	22° 6	5° 6	T 10
W11	5 17 43	18° 2'54	25°39	10° 6	2°59	12°30	4°28	5°11	28°43	21°25	1°24	27°35	27°11	22°13	5° 5	W11
T 12	5 21 39	19° 3'21	10♒27	11°11	4°14	13°11	4°20	5° 8	28°46	21°25	1°23	27°28	27° 7	22°19	5° 5	T 12
F 13	5 25 36	20° 3'48	24°55	12°12	5°29	13°53	4°12	5° 6	28°50	21°26	1°22	27°24	27° 4	22°26	5° 5	F 13
S 14	5 29 33	21° 4'17	9♓ 0	13° 9	6°44	14°34	4° 5	5° 3	28°54	21°26	1°21	27°22	27° 1	22°33	5° 5	S 14
S 15	5 33 29	22° 4'47	22°42	14° 2	7°59	15°16	3°58	5° 1	28°57	21°26	1°20	27°22	26°58	22°40	5° 4	S 15
M16	5 37 26	23° 5'18	6♈ 3	14°51	9°14	15°58	3°50	4°58	29° 1	21°27	1°19	27°21	26°55	22°46	5° 4	M16
T 17	5 41 22	24° 5'50	19° 5	15°34	10°30	16°40	3°43	4°56	29° 5	21°27	1°19	27°20	26°51	22°53	5°D 4	T 17
W18	5 45 19	25° 6'24	1♉52	16°12	11°45	17°21	3°36	4°54	29° 8	21°27	1°18	27°17	26°48	23° 0	5° 4	W18
T 19	5 49 15	26° 6'58	14°26	16°43	13° 0	18° 3	3°29	4°52	29°12	21°27	1°17	27°10	26°45	23° 6	5° 4	T 19
F 20	5 53 12	27° 7'34	26°50	17° 6	14°15	18°45	3°22	4°50	29°16	21°28	1°16	27° 1	26°42	23°13	5° 5	F 20
S 21	5 57 8	28° 8'11	9♊ 5	17°21	15°30	19°27	3°15	4°48	29°19	21°28	1°15	26°49	26°39	23°20	5° 5	S 21
S 22	6 1 5	29° 8'49	21°13	17°R27	16°46	20° 9	3° 9	4°46	29°23	21°28	1°14	26°35	26°36	23°26	5° 5	S 22
M23	6 5 2	0♑ 9'28	3♋14	17°23	18° 1	20°51	3° 2	4°44	29°27	21°28	1°13	26°20	26°32	23°33	5° 5	M23
T 24	6 8 58	1°10'09	15°11	17° 9	19°16	21°33	2°56	4°43	29°31	21°R28	1°12	26° 5	26°29	23°40	5° 6	T 24
W25	6 12 55	2°10'51	27° 3	16°44	20°32	22°15	2°50	4°41	29°34	21°28	1°11	25°52	26°26	23°47	5° 6	W25
T 26	6 16 51	3°11'34	8♌52	16° 8	21°47	22°58	2°44	4°40	29°38	21°28	1° 9	25°42	26°23	23°53	5° 7	T 26
F 27	6 20 48	4°12'18	20°42	15°20	23° 2	23°40	2°38	4°39	29°42	21°28	1° 8	25°34	26°20	24° 0	5° 7	F 27
S 28	6 24 44	5°13'04	2♍36	14°23	24°18	24°22	2°32	4°38	29°45	21°28	1° 7	25°30	26°17	24° 7	5° 8	S 28
S 29	6 28 41	6°13'50	14°36	13°16	25°33	25° 4	2°27	4°37	29°49	21°28	1° 6	25°28	26°13	24°13	5° 9	S 29
M30	6 32 37	7°14'39	26°49	12° 1	26°48	25°47	2°21	4°36	29°53	21°27	1° 5	25°D27	26°10	24°20	5° 9	M30
T 31	6 36 34	8♑15'28	9♎19	10♑41	28♐ 4	26♐29	2♊16	4♉35	29♐56	21♍27	1♌ 4	25°R27	26♍ 7	24♋27	5♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	7n23	1s56	25s38	2s24	16s24	1n22	21s 9	0s 4	19n58	1s 9	10n48	2s40	23s20	0s 6	3n59	0n37	16n57	2s47	0n33	0n54	16n57	5n 5	3n18
M 2	21 38	3 44	0 54	25 42	2 27	16 45	1 21	21 16	0 5	19 57	1 9	10 47	2 40	23 20	0 6	3 59	0 37	16 58	2 47	0 33	0 56	16 56	5 4	3 18
T 3	21 47	0s11	0n13	25 45	2 30	17 5	1 20	21 24	0 5	19 56	1 9	10 46	2 40	23 20	0 6	3 58	0 37	16 58	2 47	0 33	0 57	16 55	5 4	3 18
W 4	21 55	4 13	1 21	25 47	2 32	17 25	1 18	21 31	0 6	19 54	1 9	10 45	2 40	23 21	0 6	3 58	0 37	16 58	2 47	0 34	0 58	16 55	5 3	3 17
T 5	22 3	8 11	2 26	25 47	2 34	17 44	1 17	21 38	0 7	19 53	1 9	10 44	2 40	23 21	0 6	3 58	0 37	16 58	2 47	0 35	0 59	16 54	5 3	3 17
F 6	22 11	11 51	3 26	25 46	2 35	18 3	1 15	21 45	0 7	19 52	1 8	10 43	2 39	23 21	0 6	3 58	0 37	16 58	2 47	0 37	1 1	16 53	5 2	3 17
S 7	22 18	14 55	4 14	25 45	2 36	18 22	1 14	21 52	0 8	19 51	1 8	10 43	2 39	23 21	0 6	3 57	0 37	16 58	2 47	0 40	1 2	16 53	5 2	3 17
S 8	22 25	17 7	4 47	25 41	2 36	18 39	1 12	21 59	0 8	19 49	1 8	10 42	2 39	23 21	0 6	3 57	0 37	16 58	2 47	0 45	1 3	16 52	5 1	3 16
M 9	22 32	18 10	5 0	25 37	2 36	18 57	1 10	22 5	0 9	19 48	1 8	10 41	2 39	23 21	0 6	3 57	0 37	16 59	2 47	0 49	1 4	16 51	5 1	3 16
T 10	22 38	17 58	4 53	25 32	2 35	19 14	1 9	22 11	0 10	19 47	1 8	10 40	2 39	23 21	0 6	3 57	0 37	16 59	2 47	0 54	1 6	16 51	5 1	3 16
W11	22 43	16 29	4 26	25 26	2 34	19 30	1 7	22 17	0 10	19 46	1 8	10 40	2 38	23 21	0 6	3 57	0 37	16 59	2 47	0 57	1 7	16 50	5 0	3 16
T 12	22 48	13 56	3 41	25 18	2 31	19 46	1 5	22 23	0 11	19 44	1 8	10 39	2 38	23 21	0 6	3 57	0 37	16 59	2 47	1 0	1 8	16 49	5 0	3 15
F 13	22 53	10 34	2 42	25 10	2 28	20 1	1 3	22 29	0 11	19 43	1 7	10 38	2 38	23 21	0 6	3 56	0 37	16 59	2 47	1 2	1 9	16 49	4 59	3 15
S 14	22 57	6 39	1 35	25 0	2 24	20 16	1 1	22 34	0 12	19 42	1 7	10 38	2 38	23 21	0 6	3 56	0 37	17 0	2 47	1 2	1 11	16 48	4 59	3 15
S 15	23 1	2 30	0 25	24 50	2 20	20 30	0 59	22 39	0 12	19 41	1 7	10 37	2 37	23 21	0 6	3 56	0 37	17 0	2 47	1 3	1 12	16 47	4 59	3 15
M16	23 5	1n41	0s46	24 39	2 14	20 43	0 57	22 44	0 13	19 40	1 7	10 36	2 37	23 21	0 6	3 56	0 37	17 0	2 47	1 3	1 13	16 47	4 59	3 14
T 17	23 7	5 41	1 52	24 27	2 7	20 56	0 55	22 49	0 14	19 38	1 7	10 36	2 37	23 21	0 6	3 56	0 37	17 0	2 47	1 3	1 14	16 46	4 58	3 14
W18	23 10	9 21	2 51	24 15	1 59	21 9	0 53	22 54	0 14	19 37	1 6	10 35	2 37	23 21	0 6	3 56	0 37	17 0	2 46	1 4	1 16	16 45	4 58	3 14
T 19	23 12	12 31	3 41	24 2	1 50	21 20	0 51	22 58	0 15	19 36	1 6	10 35	2 36	23 21	0 6	3 56	0 37	17 1	2 46	1 7	1 17	16 45	4 58	3 14
F 20	23 13	15 5	4 20	23 49	1 40	21 32	0 49	23 2	0 15	19 35	1 6	10 34	2 36	23 21	0 6	3 56	0 37	17 1	2 46	1 11	1 18	16 44	4 58	3 13
S 21	23 14	16 56	4 45	23 36	1 28	21 42	0 47	23 6	0 16	19 34	1 6	10 34	2 36	23 21	0 6	3 56	0 37	17 1	2 46	1 15	1 19	16 43	4 58	3 13
S 22	23 15	18 1	4 58	23 22	1 15	21 52	0 44	23 10	0 16	19 33	1 6	10 34	2 36	23 21	0 6	3 56	0 37	17 1	2 46	1 21	1 21	16 42	4 58	3 13
M23	23 15	18 16	4 57	23 8	1 0	22 1	0 42	23 14	0 17	19 32	1 5	10 33	2 36	23 21	0 6	3 56	0 37	17 2	2 46	1 27	1 22	16 42	4 57	3 13
T 24	23 15	17 42	4 43	22 54	0 45	22 10	0 40	23 17	0 18	19 31	1 5	10 33	2 35	23 21	0 6	3 56	0 37	17 2	2 46	1 33	1 23	16 41	4 57	3 12
W25	23 14	16 23	4 17	22 40	0 28	22 18	0 38	23 20	0 18	19 30	1 5	10 33	2 35	23 21	0 6	3 56	0 37	17 2	2 46	1 38	1 24	16 40	4 57	3 12
T 26	23 13	14 22	3 40	22 27	0 9	22 25	0 35	23 23	0 19	19 29	1 5	10 33	2 35	23 21	0 6	3 56	0 37	17 2	2 46	1 42	1 26	16 40	4 57	3 12
F 27	23 11	11 45	2 53	22 13	0n10	22 31	0 33	23 26	0 19	19 28	1 4	10 33	2 34	23 21	0 6	3 56	0 37	17 3	2 46	1 45	1 27	16 39	4 57	3 12
S 28	23 9	8 38	1 58	22 0	0 30	22 37	0 31	23 28	0 20	19 27	1 4	10 32	2 34	23 21	0 6	3 56	0 38	17 3	2 46	1 47	1 28	16 38	4 57	3 11
S 29	23 7	5 8	0 57	21 46	0 50	22 43	0 28	23 30	0 21	19 27	1 4	10 32	2 34	23 21	0 6	3 56	0 38	17 3	2 46	1 47	1 29	16 37	4 57	3 11
M30	23 3	1 22	0n 7	21 33	1 10	22 47	0 26	23 32	0 21	19 26	1 4	10 32	2 34	23 21	0 6	3 56	0 38	17 3	2 46	1 48	1 31	16 37	4 57	3 11
T 31	23s 0	2s33	1n13	21s21	1n29	22s51	0n23	23s34	0s22	19n25	1s 4	10n32	2s33	23s21	0s 6	3n56	0n38	17n 4	2s46	1n47	1n32	16n36	4n57	3n11

Julian Day Number = 2967235.5, Delta T = 01h48m41s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'24, Lahiri = 43°38'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

JANUARY 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 31	9♑16'19	22♎12	9°R18	29♐19	27♐12	2°R11	4°R34	0♑ 0	21°R27	1°R 3	25°R27	26♍ 4	24♋34	5♈11	W 1
T 2	6 44 27	10°17'11	5♏32	7♑55	0♑34	27°54	2♊ 6	4♉33	0° 4	21♍27	1♌ 2	25♍24	26° 1	24°40	5°12	T 2
F 3	6 48 24	11°18'04	19°21	6°35	1°50	28°37	2° 2	4°33	0° 7	21°26	1° 1	25°20	25°57	24°47	5°13	F 3
S 4	6 52 20	12°18'59	3♐41	5°21	3° 5	29°19	1°57	4°33	0°11	21°26	0°59	25°12	25°54	24°54	5°14	S 4
S 5	6 56 17	13°19'54	18°28	4°14	4°21	0♑ 2	1°53	4°32	0°15	21°26	0°58	25° 2	25°51	25° 0	5°15	S 5
M 6	7 0 13	14°20'51	3♑36	3°16	5°36	0°45	1°49	4°32	0°18	21°25	0°57	24°52	25°48	25° 7	5°16	M 6
T 7	7 4 10	15°21'48	18°55	2°29	6°52	1°27	1°45	4°D32	0°22	21°25	0°56	24°41	25°45	25°14	5°17	T 7
W 8	7 8 6	16°22'47	4♒13	1°52	8° 7	2°10	1°41	4°32	0°26	21°24	0°55	24°32	25°42	25°20	5°18	W 8
T 9	7 12 3	17°23'45	19°19	1°27	9°22	2°53	1°37	4°32	0°29	21°24	0°54	24°25	25°38	25°27	5°20	T 9
F 10	7 16 0	18°24'45	4♓ 5	1°12	10°38	3°36	1°34	4°32	0°33	21°23	0°52	24°21	25°35	25°34	5°21	F 10
S 11	7 19 56	19°25'44	18°25	1°D 8	11°53	4°19	1°31	4°33	0°36	21°23	0°51	24°D19	25°32	25°41	5°22	S 11
S 12	7 23 53	20°26'44	2♈18	1°14	13° 9	5° 2	1°28	4°33	0°40	21°22	0°50	24°19	25°29	25°47	5°24	S 12
M13	7 27 49	21°27'44	15°44	1°29	14°24	5°45	1°25	4°34	0°43	21°21	0°49	24°R20	25°26	25°54	5°25	M13
T 14	7 31 46	22°28'45	28°46	1°52	15°40	6°28	1°22	4°34	0°47	21°21	0°47	24°19	25°22	26° 1	5°27	T 14
W15	7 35 42	23°29'45	11♉28	2°22	16°55	7°11	1°20	4°35	0°50	21°20	0°46	24°18	25°19	26° 7	5°28	W15
T 16	7 39 39	24°30'46	23°54	3° 0	18°11	7°54	1°18	4°36	0°54	21°19	0°45	24°14	25°16	26°14	5°30	T 16
F 17	7 43 35	25°31'48	6♊ 8	3°43	19°26	8°37	1°16	4°37	0°57	21°19	0°44	24° 7	25°13	26°21	5°32	F 17
S 18	7 47 32	26°32'49	18°13	4°31	20°42	9°20	1°14	4°38	1° 1	21°18	0°43	23°58	25°10	26°28	5°33	S 18
S 19	7 51 29	27°33'51	0♋12	5°24	21°57	10° 4	1°13	4°39	1° 4	21°17	0°41	23°47	25° 7	26°34	5°35	S 19
M20	7 55 25	28°34'53	12° 7	6°21	23°12	10°47	1°11	4°41	1° 8	21°16	0°40	23°36	25° 3	26°41	5°37	M20
T 21	7 59 22	29°35'55	23°59	7°22	24°28	11°30	1°10	4°42	1°11	21°15	0°39	23°25	25° 0	26°48	5°39	T 21
W22	8 3 18	0♒36'57	5♌50	8°26	25°43	12°14	1° 9	4°44	1°14	21°14	0°38	23°15	24°57	26°54	5°41	W22
T 23	8 7 15	1°38'00	17°42	9°33	26°59	12°57	1° 8	4°45	1°18	21°13	0°36	23° 7	24°54	27° 1	5°43	T 23
F 24	8 11 11	2°39'03	29°36	10°42	28°14	13°41	1° 8	4°47	1°21	21°12	0°35	23° 1	24°51	27° 8	5°45	F 24
S 25	8 15 8	3°40'06	11♍34	11°54	29°30	14°24	1° 8	4°49	1°24	21°11	0°34	22°58	24°48	27°14	5°47	S 25
S 26	8 19 5	4°41'09	23°40	13° 8	0♒45	15° 8	1°D 8	4°51	1°28	21°10	0°33	22°D58	24°44	27°21	5°49	S 26
M27	8 23 1	5°42'13	5♎56	14°23	2° 1	15°51	1° 8	4°53	1°31	21° 9	0°31	22°58	24°41	27°28	5°51	M27
T 28	8 26 58	6°43'17	18°27	15°40	3°16	16°35	1° 8	4°55	1°34	21° 8	0°30	23° 0	24°38	27°35	5°53	T 28
W29	8 30 54	7°44'21	1♏17	16°59	4°32	17°19	1° 8	4°58	1°37	21° 7	0°29	23° 1	24°35	27°41	5°56	W29
T 30	8 34 51	8°45'26	14°30	18°19	5°47	18° 2	1° 9	5° 0	1°40	21° 6	0°28	23°R 1	24°32	27°48	5°58	T 30
F 31	8 38 47	9♒46'30	28♏ 9	19♑40	7♒ 3	18♑46	1♊10	5♉ 2	1♑43	21♍ 5	0♌27	22♍59	24♍28	27♋55	6♈ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	6s28	2n17	21s 9	1n47	22s54	0n21	23s36	0s22	19n24	1s 3	10n32	2s33	23s21	0s 6	3n57	0n38	17n 4	2s46	1n48	1n33	16n35	4n58	3n10
T 2	22 52	10 11	3 15	20 58	2 4	22 57	0 19	23 37	0 23	19 24	1 3	10 32	2 33	23 21	0 6	3 57	0 38	17 4	2 46	1 49	1 34	16 35	4 58	3 10
F 3	22 47	13 30	4 5	20 47	2 18	22 58	0 16	23 38	0 24	19 23	1 3	10 32	2 33	23 21	0 6	3 57	0 38	17 5	2 46	1 51	1 36	16 34	4 58	3 10
S 4	22 41	16 7	4 41	20 38	2 31	22 59	0 14	23 39	0 24	19 22	1 3	10 32	2 32	23 21	0 6	3 57	0 38	17 5	2 46	1 54	1 37	16 33	4 58	3 10
S 5	22 36	17 47	5 0	20 31	2 41	23 0	0 11	23 40	0 25	19 22	1 2	10 33	2 32	23 21	0 6	3 57	0 38	17 5	2 46	1 57	1 38	16 32	4 58	3 9
M 6	22 29	18 14	4 58	20 25	2 48	22 59	0 9	23 40	0 25	19 21	1 2	10 33	2 32	23 21	0 6	3 57	0 38	17 5	2 46	2 2	1 39	16 32	4 58	3 9
T 7	22 23	17 23	4 36	20 21	2 53	22 58	0 6	23 41	0 26	19 21	1 2	10 33	2 32	23 21	0 6	3 58	0 38	17 6	2 46	2 6	1 41	16 31	4 59	3 9
W 8	22 16	15 16	3 53	20 18	2 56	22 56	0 4	23 41	0 26	19 20	1 2	10 33	2 31	23 21	0 6	3 58	0 38	17 6	2 46	2 10	1 42	16 30	4 59	3 9
T 9	22 8	12 9	2 55	20 18	2 57	22 54	0 2	23 40	0 27	19 20	1 1	10 34	2 31	23 21	0 6	3 58	0 38	17 6	2 46	2 12	1 43	16 29	4 59	3 8
F 10	22 0	8 18	1 46	20 19	2 56	22 51	0s 1	23 40	0 28	19 19	1 1	10 34	2 31	23 21	0 6	3 58	0 38	17 7	2 46	2 14	1 44	16 29	4 59	3 8
S 11	21 52	4 4	0 31	20 21	2 54	22 47	0 3	23 39	0 28	19 19	1 1	10 34	2 30	23 21	0 6	3 59	0 38	17 7	2 46	2 14	1 46	16 28	5 0	3 8
S 12	21 43	0n15	0s42	20 25	2 50	22 42	0 6	23 38	0 29	19 18	1 0	10 35	2 30	23 21	0 6	3 59	0 38	17 7	2 46	2 14	1 47	16 27	5 0	3 8
M13	21 33	4 25	1 52	20 30	2 45	22 37	0 8	23 37	0 29	19 18	1 0	10 35	2 30	23 21	0 6	3 59	0 38	17 7	2 46	2 14	1 48	16 26	5 0	3 7
T 14	21 24	8 15	2 53	20 35	2 39	22 31	0 11	23 36	0 30	19 18	1 0	10 36	2 30	23 21	0 6	3 59	0 38	17 8	2 46	2 14	1 49	16 26	5 1	3 7
W15	21 14	11 36	3 44	20 41	2 33	22 24	0 13	23 34	0 31	19 18	1 0	10 36	2 29	23 21	0 6	4 0	0 38	17 8	2 46	2 15	1 51	16 25	5 1	3 7
T 16	21 3	14 21	4 23	20 48	2 25	22 17	0 15	23 32	0 31	19 18	0 59	10 37	2 29	23 21	0 6	4 0	0 38	17 8	2 46	2 17	1 52	16 24	5 2	3 7
F 17	20 52	16 24	4 50	20 55	2 18	22 9	0 18	23 30	0 32	19 17	0 59	10 37	2 29	23 21	0 6	4 0	0 38	17 9	2 45	2 19	1 53	16 23	5 2	3 6
S 18	20 41	17 42	5 3	21 1	2 9	22 0	0 20	23 28	0 32	19 17	0 59	10 38	2 29	23 21	0 6	4 1	0 38	17 9	2 45	2 23	1 54	16 23	5 3	3 6
S 19	20 29	18 13	5 3	21 8	2 1	21 51	0 22	23 25	0 33	19 17	0 59	10 39	2 28	23 21	0 6	4 1	0 38	17 9	2 45	2 27	1 56	16 22	5 3	3 6
M20	20 17	17 55	4 49	21 14	1 52	21 41	0 25	23 23	0 33	19 17	0 58	10 39	2 28	23 21	0 6	4 1	0 38	17 10	2 45	2 31	1 57	16 21	5 4	3 6
T 21	20 5	16 50	4 23	21 20	1 43	21 30	0 27	23 20	0 34	19 17	0 58	10 40	2 28	23 21	0 6	4 2	0 38	17 10	2 45	2 36	1 58	16 20	5 4	3 5
W22	19 52	15 1	3 45	21 25	1 35	21 19	0 29	23 16	0 35	19 17	0 58	10 41	2 27	23 21	0 6	4 2	0 38	17 10	2 45	2 40	1 59	16 19	5 5	3 5
T 23	19 39	12 35	2 58	21 29	1 26	21 7	0 32	23 13	0 35	19 17	0 57	10 42	2 27	23 21	0 6	4 2	0 38	17 11	2 45	2 43	2 1	16 19	5 5	3 5
F 24	19 25	9 37	2 2	21 33	1 17	20 54	0 34	23 9	0 36	19 18	0 57	10 42	2 27	23 21	0 6	4 3	0 38	17 11	2 45	2 45	2 2	16 18	5 6	3 5
S 25	19 11	6 14	1 1	21 36	1 8	20 41	0 36	23 5	0 36	19 18	0 57	10 43	2 27	23 21	0 6	4 3	0 38	17 11	2 45	2 46	2 3	16 17	5 6	3 5
S 26	18 57	2 33	0n 4	21 38	0 59	20 27	0 38	23 1	0 37	19 18	0 57	10 44	2 26	23 21	0 6	4 4	0 38	17 11	2 45	2 46	2 4	16 16	5 7	3 4
M27	18 42	1s16	1 10	21 40	0 50	20 13	0 40	22 57	0 37	19 18	0 56	10 45	2 26	23 21	0 6	4 4	0 38	17 12	2 45	2 46	2 6	16 15	5 8	3 4
T 28	18 27	5 7	2 14	21 40	0 41	19 58	0 42	22 52	0 38	19 19	0 56	10 46	2 26	23 21	0 6	4 5	0 38	17 12	2 45	2 46	2 7	16 15	5 8	3 4
W29	18 12	8 49	3 12	21 39	0 32	19 42	0 45	22 47	0 39	19 19	0 56	10 47	2 26	23 21	0 6	4 5	0 38	17 12	2 45	2 45	2 8	16 14	5 9	3 4
T 30	17 56	12 11	4 3	21 37	0 24	19 26	0 47	22 42	0 39	19 20	0 56	10 48	2 25	23 21	0 7	4 5	0 38	17 13	2 45	2 45	2 9	16 13	5 10	3 3
F 31	17s40	15s 1	4n41	21s34	0n15	19s 9	0s49	22s37	0s40	19n20	0s55	10n49	2s25	23s21	0s 7	4n 6	0n38	17n13	2s45	2n46	2n11	16n12	5n11	3n 3

Julian Day Number = 2967266.5, Delta T = 01h48m41s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'29, Lahiri = 43°38'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

FEBRUARY 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 44	10♒47'36	12♐15	21♑ 2	8♒18	19♑30	1♊11	5♉ 5	1♑47	21°R 4	0°R25	22°R56	24♍25	28♋ 1	6♈ 3	S 1
S 2	8 46 40	11°48'41	26°48	22°25	9°34	20°14	1°13	5° 8	1°50	21♍ 3	0♌24	22♍51	24°22	28° 8	6° 5	S 2
M 3	8 50 37	12°49'46	11♑43	23°49	10°49	20°58	1°14	5°10	1°53	21° 1	0°23	22°45	24°19	28°15	6° 8	M 3
T 4	8 54 34	13°50'52	26°53	25°14	12° 5	21°42	1°16	5°13	1°56	21° 0	0°22	22°38	24°16	28°21	6°10	T 4
W 5	8 58 30	14°51'57	12♒ 9	26°40	13°20	22°26	1°18	5°16	1°59	20°59	0°21	22°33	24°13	28°28	6°13	W 5
T 6	9 2 27	15°53'02	27°19	28° 6	14°36	23°10	1°20	5°19	2° 2	20°58	0°19	22°29	24° 9	28°35	6°15	T 6
F 7	9 6 23	16°54'06	12♓14	29°34	15°51	23°54	1°23	5°23	2° 4	20°56	0°18	22°27	24° 6	28°42	6°18	F 7
S 8	9 10 20	17°55'10	26°46	1♒ 1	17° 7	24°38	1°25	5°26	2° 7	20°55	0°17	22°D26	24° 3	28°48	6°21	S 8
S 9	9 14 16	18°56'13	10♈51	2°30	18°22	25°22	1°28	5°29	2°10	20°54	0°16	22°27	24° 0	28°55	6°23	S 9
M10	9 18 13	19°57'16	24°28	3°59	19°38	26° 6	1°31	5°33	2°13	20°52	0°15	22°29	23°57	29° 2	6°26	M10
T 11	9 22 9	20°58'18	7♉39	5°29	20°53	26°51	1°34	5°36	2°16	20°51	0°13	22°31	23°54	29° 8	6°29	T 11
W12	9 26 6	21°59'19	20°26	6°59	22° 9	27°35	1°37	5°40	2°18	20°49	0°12	22°R31	23°50	29°15	6°32	W12
T 13	9 30 2	23° 0'19	2♊53	8°30	23°24	28°19	1°41	5°44	2°21	20°48	0°11	22°31	23°47	29°22	6°34	T 13
F 14	9 33 59	24° 1'19	15° 6	10° 2	24°39	29° 4	1°45	5°48	2°24	20°46	0°10	22°29	23°44	29°28	6°37	F 14
S 15	9 37 56	25° 2'18	27° 7	11°34	25°55	29°48	1°49	5°51	2°26	20°45	0° 9	22°26	23°41	29°35	6°40	S 15
S 16	9 41 52	26° 3'16	9♋ 1	13° 7	27°10	0♒32	1°53	5°55	2°29	20°43	0° 8	22°22	23°38	29°42	6°43	S 16
M17	9 45 49	27° 4'13	20°52	14°40	28°26	1°17	1°57	6° 0	2°31	20°42	0° 7	22°17	23°34	29°48	6°46	M17
T 18	9 49 45	28° 5'09	2♌43	16°14	29°41	2° 1	2° 2	6° 4	2°34	20°40	0° 6	22°13	23°31	29°55	6°49	T 18
W19	9 53 42	29° 6'04	14°35	17°49	0♓57	2°46	2° 6	6° 8	2°36	20°39	0° 5	22° 9	23°28	0♌ 2	6°52	W19
T 20	9 57 38	0♓ 6'59	26°31	19°24	2°12	3°31	2°11	6°12	2°39	20°37	0° 4	22° 6	23°25	0° 9	6°55	T 20
F 21	10 1 35	1° 7'53	8♍33	21° 0	3°27	4°15	2°16	6°17	2°41	20°36	0° 3	22° 4	23°22	0°15	6°58	F 21
S 22	10 5 31	2° 8'45	20°43	22°36	4°43	5° 0	2°22	6°21	2°44	20°34	0° 2	22°D 3	23°19	0°22	7° 2	S 22
S 23	10 9 28	3° 9'37	3♎ 1	24°14	5°58	5°45	2°27	6°26	2°46	20°33	0° 0	22° 3	23°15	0°29	7° 5	S 23
M24	10 13 25	4°10'29	15°30	25°52	7°13	6°29	2°33	6°31	2°48	20°31	29♋59	22° 4	23°12	0°35	7° 8	M24
T 25	10 17 21	5°11'19	28°12	27°30	8°29	7°14	2°38	6°35	2°50	20°30	29°58	22° 6	23° 9	0°42	7°11	T 25
W26	10 21 18	6°12'09	11♏10	29°10	9°44	7°59	2°44	6°40	2°52	20°28	29°58	22° 7	23° 6	0°49	7°14	W26
T 27	10 25 14	7°12'58	24°25	0♓50	10°59	8°44	2°50	6°45	2°54	20°26	29°57	22° 8	23° 3	0°55	7°18	T 27
F 28	10 29 11	8°13'47	7♐59	2°30	12°15	9°29	2°57	6°50	2°57	20°25	29°56	22°R 9	23° 0	1° 2	7°21	F 28
S 29	10 33 7	9♓14'35	21♐54	4♓12	13♓30	10♒14	3♊ 3	6♉55	2♑59	20♍23	29♋55	22♍ 8	22♍56	1♌ 9	7♈24	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s23	17s 3	5n 5	21s30	0n 7	18s52	0s51	22s31	0s40	19n21	0s55	10n50	2s25	23s21	0s 7	4n 6	0n39	17n13	2s45	2n47	2n12	16n11	5n11	3n 3
S 2	17 7	18 4	5 9	21 25	0s 1	18 34	0 52	22 25	0 41	19 21	0 55	10 51	2 24	23 21	0 7	4 7	0 39	17 14	2 44	2 49	2 13	16 11	5 12	3 3
M 3	16 50	17 52	4 53	21 19	0 9	18 15	0 54	22 19	0 42	19 22	0 54	10 53	2 24	23 21	0 7	4 7	0 39	17 14	2 44	2 52	2 14	16 10	5 13	3 3
T 4	16 33	16 25	4 17	21 12	0 17	17 56	0 56	22 13	0 42	19 22	0 54	10 54	2 24	23 21	0 7	4 8	0 39	17 14	2 44	2 54	2 16	16 9	5 14	3 2
W 5	16 15	13 47	3 22	21 3	0 24	17 37	0 58	22 6	0 43	19 23	0 54	10 55	2 24	23 21	0 7	4 8	0 39	17 15	2 44	2 56	2 17	16 8	5 14	3 2
T 6	15 57	10 14	2 13	20 54	0 31	17 17	1 0	22 0	0 43	19 24	0 54	10 56	2 23	23 21	0 7	4 9	0 39	17 15	2 44	2 58	2 18	16 7	5 15	3 2
F 7	15 39	6 4	0 55	20 43	0 38	16 56	1 1	21 53	0 44	19 24	0 53	10 58	2 23	23 21	0 7	4 10	0 39	17 15	2 44	2 58	2 19	16 7	5 16	3 2
S 8	15 21	1 38	0s24	20 31	0 45	16 35	1 3	21 46	0 44	19 25	0 53	10 59	2 23	23 21	0 7	4 10	0 39	17 16	2 44	2 59	2 21	16 6	5 17	3 2
S 9	15 2	2n45	1 39	20 18	0 52	16 14	1 5	21 38	0 45	19 26	0 53	11 0	2 23	23 21	0 7	4 11	0 39	17 16	2 44	2 58	2 22	16 5	5 18	3 1
M10	14 43	6 50	2 46	20 3	0 58	15 52	1 6	21 31	0 45	19 27	0 53	11 2	2 22	23 21	0 7	4 11	0 39	17 16	2 44	2 58	2 23	16 4	5 19	3 1
T 11	14 24	10 27	3 42	19 48	1 5	15 30	1 8	21 23	0 46	19 28	0 52	11 3	2 22	23 21	0 7	4 12	0 39	17 17	2 44	2 57	2 24	16 3	5 20	3 1
W12	14 4	13 27	4 26	19 31	1 11	15 7	1 9	21 15	0 47	19 29	0 52	11 4	2 22	23 21	0 7	4 12	0 39	17 17	2 44	2 57	2 26	16 2	5 21	3 1
T 13	13 45	15 45	4 55	19 14	1 16	14 44	1 11	21 6	0 47	19 30	0 52	11 6	2 22	23 21	0 7	4 13	0 39	17 17	2 44	2 57	2 27	16 2	5 22	3 1
F 14	13 25	17 17	5 11	18 55	1 22	14 20	1 12	20 58	0 48	19 31	0 52	11 7	2 21	23 21	0 7	4 13	0 39	17 18	2 44	2 58	2 28	16 1	5 23	3 1
S 15	13 5	18 1	5 12	18 34	1 27	13 56	1 13	20 49	0 48	19 32	0 51	11 9	2 21	23 21	0 7	4 14	0 39	17 18	2 43	2 59	2 29	16 0	5 24	3 0
S 16	12 44	17 57	5 0	18 13	1 32	13 32	1 15	20 40	0 49	19 33	0 51	11 10	2 21	23 21	0 7	4 15	0 39	17 18	2 43	3 1	2 31	15 59	5 25	3 0
M17	12 24	17 6	4 36	17 51	1 36	13 7	1 16	20 31	0 49	19 34	0 51	11 12	2 21	23 21	0 7	4 15	0 39	17 19	2 43	3 2	2 32	15 58	5 26	3 0
T 18	12 3	15 31	3 59	17 27	1 41	12 42	1 17	20 22	0 50	19 35	0 50	11 14	2 21	23 21	0 7	4 16	0 39	17 19	2 43	3 4	2 33	15 57	5 27	3 0
W19	11 42	13 16	3 12	17 2	1 45	12 16	1 18	20 13	0 50	19 36	0 50	11 15	2 20	23 21	0 7	4 16	0 39	17 19	2 43	3 6	2 34	15 56	5 28	3 0
T 20	11 21	10 27	2 16	16 37	1 49	11 51	1 19	20 3	0 51	19 37	0 50	11 17	2 20	23 20	0 7	4 17	0 39	17 19	2 43	3 7	2 36	15 56	5 29	3 0
F 21	10 59	7 9	1 14	16 9	1 52	11 25	1 20	19 53	0 52	19 39	0 50	11 18	2 20	23 20	0 7	4 18	0 39	17 20	2 43	3 8	2 37	15 55	5 30	2 59
S 22	10 38	3 32	0 7	15 41	1 55	10 58	1 21	19 43	0 52	19 40	0 49	11 20	2 20	23 20	0 7	4 18	0 39	17 20	2 43	3 8	2 38	15 54	5 31	2 59
S 23	10 16	0s16	1n 0	15 12	1 58	10 31	1 22	19 32	0 53	19 41	0 49	11 22	2 19	23 20	0 7	4 19	0 39	17 20	2 43	3 8	2 39	15 53	5 32	2 59
M24	9 54	4 7	2 6	14 42	2 0	10 4	1 23	19 22	0 53	19 42	0 49	11 24	2 19	23 20	0 7	4 20	0 39	17 21	2 43	3 7	2 41	15 52	5 33	2 59
T 25	9 32	7 50	3 7	14 10	2 3	9 37	1 23	19 11	0 54	19 44	0 49	11 25	2 19	23 20	0 7	4 20	0 39	17 21	2 43	3 7	2 42	15 51	5 34	2 59
W26	9 10	11 16	4 0	13 37	2 4	9 10	1 24	19 0	0 54	19 45	0 48	11 27	2 19	23 20	0 7	4 21	0 39	17 21	2 42	3 6	2 43	15 50	5 35	2 59
T 27	8 48	14 11	4 41	13 3	2 6	8 42	1 25	18 49	0 55	19 47	0 48	11 29	2 18	23 20	0 7	4 22	0 39	17 22	2 42	3 6	2 44	15 50	5 36	2 58
F 28	8 25	16 25	5 7	12 28	2 7	8 14	1 25	18 38	0 55	19 48	0 48	11 31	2 18	23 20	0 7	4 22	0 39	17 22	2 42	3 6	2 46	15 49	5 38	2 58
S 29	8s 3	17s44	5n17	11s52	2s 7	7s46	1s26	18s26	0s56	19n50	0s48	11n33	2s18	23s20	0s 7	4n23	0n39	17n22	2s42	3n 6	2n47	15n48	5n39	2n58

Julian Day Number = 2967297.5, Delta T = 01h48m42s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'33, Lahiri = 43°38'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

MARCH 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 4	10♓15'22	6♉10	5♓54	14♓45	10♒59	3♊10	7♉ 0	3♉ 1	20°R21	29°R54	22°R 7	22♍53	1♌16	7♈28	S 1
M 2	10 41 0	11°16'08	20°43	7°37	16° 1	11°44	3°17	7° 6	3° 2	20♍20	29♋53	22♍ 6	22°50	1°22	7°31	M 2
T 3	10 44 57	12°16'53	5♒30	9°21	17°16	12°29	3°23	7°11	3° 4	20°18	29°52	22° 5	22°47	1°29	7°34	T 3
W 4	10 48 54	13°17'37	20°25	11° 6	18°31	13°14	3°31	7°16	3° 6	20°16	29°51	22° 4	22°44	1°36	7°38	W 4
T 5	10 52 50	14°18'21	5♓19	12°52	19°47	13°59	3°38	7°22	3° 8	20°15	29°50	22° 3	22°40	1°42	7°41	T 5
F 6	10 56 47	15°19'03	20° 4	14°38	21° 2	14°44	3°45	7°27	3°10	20°13	29°49	22°D 3	22°37	1°49	7°45	F 6
S 7	11 0 43	16°19'43	4♈34	16°25	22°17	15°29	3°53	7°33	3°11	20°11	29°49	22° 3	22°34	1°56	7°48	S 7
S 8	11 4 40	17°20'22	18°43	18°13	23°32	16°14	4° 1	7°39	3°13	20°10	29°48	22° 3	22°31	2° 2	7°52	S 8
M 9	11 8 36	18°21'00	2♉27	20° 1	24°48	17° 0	4° 8	7°44	3°15	20° 8	29°47	22° 4	22°28	2° 9	7°55	M 9
T 10	11 12 33	19°21'37	15°45	21°51	26° 3	17°45	4°16	7°50	3°16	20° 6	29°46	22° 4	22°25	2°16	7°59	T 10
W11	11 16 29	20°22'11	28°39	23°41	27°18	18°30	4°25	7°56	3°18	20° 5	29°46	22° 4	22°21	2°22	8° 2	W11
T 12	11 20 26	21°22'44	11♊12	25°32	28°33	19°15	4°33	8° 2	3°19	20° 3	29°45	22° 4	22°18	2°29	8° 6	T 12
F 13	11 24 23	22°23'16	23°28	27°23	29°48	20° 1	4°41	8° 8	3°20	20° 1	29°44	22° 4	22°15	2°36	8° 9	F 13
S 14	11 28 19	23°23'46	5♋30	29°15	1♈ 3	20°46	4°50	8°14	3°22	20° 0	29°44	22° 5	22°12	2°42	8°13	S 14
S 15	11 32 16	24°24'14	17°24	1♈ 7	2°18	21°32	4°59	8°20	3°23	19°58	29°43	22° 5	22° 9	2°49	8°16	S 15
M16	11 36 12	25°24'40	29°14	2°59	3°34	22°17	5° 7	8°26	3°24	19°56	29°42	22° 5	22° 5	2°56	8°20	M16
T 17	11 40 9	26°25'05	11♌ 5	4°52	4°49	23° 3	5°16	8°32	3°25	19°55	29°42	22° 5	22° 2	3° 3	8°24	T 17
W18	11 44 5	27°25'27	23° 0	6°44	6° 4	23°48	5°26	8°38	3°26	19°53	29°41	22° 6	21°59	3° 9	8°27	W18
T 19	11 48 2	28°25'48	5♍ 2	8°36	7°19	24°34	5°35	8°45	3°28	19°51	29°40	22° 7	21°56	3°16	8°31	T 19
F 20	11 51 58	29°26'08	17°13	10°28	8°34	25°19	5°44	8°51	3°29	19°50	29°40	22°R 7	21°53	3°23	8°34	F 20
S 21	11 55 55	0♈26'25	29°37	12°18	9°49	26° 5	5°54	8°57	3°29	19°48	29°39	22° 7	21°50	3°29	8°38	S 21
S 22	11 59 51	1°26'41	12♎13	14° 8	11° 4	26°50	6° 3	9° 4	3°30	19°46	29°39	22° 6	21°46	3°36	8°42	S 22
M23	12 3 48	2°26'56	25° 2	15°55	12°19	27°36	6°13	9°10	3°31	19°45	29°38	22° 5	21°43	3°43	8°45	M23
T 24	12 7 45	3°27'09	8♏ 6	17°41	13°33	28°22	6°23	9°17	3°32	19°43	29°38	22° 4	21°40	3°49	8°49	T 24
W25	12 11 41	4°27'20	21°23	19°25	14°48	29° 7	6°33	9°24	3°33	19°41	29°38	22° 2	21°37	3°56	8°53	W25
T 26	12 15 38	5°27'31	4♐53	21° 5	16° 3	29°53	6°43	9°30	3°33	19°40	29°37	22° 1	21°34	4° 3	8°56	T 26
F 27	12 19 34	6°27'39	18°35	22°42	17°18	0♓39	6°53	9°37	3°34	19°38	29°37	21°59	21°31	4° 9	9° 0	F 27
S 28	12 23 31	7°27'47	2♑30	24°15	18°33	1°25	7° 3	9°44	3°35	19°37	29°36	21°D59	21°27	4°16	9° 4	S 28
S 29	12 27 27	8°27'52	16°36	25°43	19°48	2°10	7°14	9°50	3°35	19°35	29°36	21°59	21°24	4°23	9° 7	S 29
M30	12 31 24	9°27'57	0♒52	27° 6	21° 3	2°56	7°24	9°57	3°36	19°33	29°36	21°59	21°21	4°29	9°11	M30
T 31	12 35 20	10♈28'00	15♒14	28♈24	22♈17	3♓42	7♊35	10♉ 4	3♉36	19♍32	29♋35	22♍ 1	21♍18	4♌36	9♈15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	18s 0	5n 7	11s15	2s 8	7s17	1s26	18s15	0s56	19n51	0s48	11n34	2s18	23s20	0s 7	4n24	0n39	17n22	2s42	3n 6	2n48	15n47	5n40	2n58
M 2	7 17	17 5	4 38	10 37	2 7	6 48	1 27	18 3	0 57	19 53	0 47	11 36	2 18	23 20	0 7	4 24	0 39	17 23	2 42	3 7	2 49	15 46	5 41	2 58
T 3	6 54	15 1	3 51	9 58	2 7	6 20	1 27	17 51	0 57	19 54	0 47	11 38	2 17	23 20	0 7	4 25	0 39	17 23	2 42	3 7	2 51	15 45	5 42	2 58
W 4	6 31	11 56	2 47	9 17	2 6	5 51	1 27	17 39	0 58	19 56	0 47	11 40	2 17	23 20	0 7	4 26	0 39	17 23	2 42	3 7	2 52	15 44	5 44	2 58
T 5	6 8	8 4	1 32	8 36	2 4	5 21	1 27	17 26	0 58	19 57	0 47	11 42	2 17	23 20	0 7	4 26	0 39	17 24	2 42	3 8	2 53	15 43	5 45	2 57
F 6	5 45	3 44	0 11	7 53	2 2	4 52	1 27	17 14	0 59	19 59	0 46	11 44	2 17	23 20	0 7	4 27	0 39	17 24	2 42	3 8	2 54	15 42	5 46	2 57
S 7	5 21	0n45	1s 9	7 10	2 0	4 23	1 27	17 1	0 59	20 0	0 46	11 46	2 17	23 20	0 7	4 27	0 39	17 24	2 41	3 8	2 56	15 42	5 47	2 57
S 8	4 58	5 4	2 23	6 25	1 57	3 53	1 27	16 48	1 0	20 2	0 46	11 48	2 16	23 20	0 7	4 28	0 39	17 24	2 41	3 8	2 57	15 41	5 49	2 57
M 9	4 34	9 0	3 26	5 40	1 53	3 23	1 27	16 35	1 0	20 4	0 46	11 50	2 16	23 20	0 7	4 29	0 39	17 25	2 41	3 7	2 58	15 40	5 50	2 57
T 10	4 11	12 20	4 16	4 53	1 49	2 54	1 27	16 22	1 1	20 5	0 45	11 52	2 16	23 20	0 7	4 29	0 39	17 25	2 41	3 7	2 59	15 39	5 51	2 57
W11	3 47	14 58	4 52	4 6	1 45	2 24	1 27	16 8	1 1	20 7	0 45	11 54	2 16	23 20	0 7	4 30	0 39	17 25	2 41	3 7	3 1	15 38	5 52	2 57
T 12	3 24	16 48	5 12	3 18	1 40	1 54	1 27	15 55	1 2	20 9	0 45	11 56	2 16	23 20	0 7	4 31	0 39	17 25	2 41	3 7	3 2	15 37	5 54	2 57
F 13	3 0	17 48	5 18	2 28	1 34	1 24	1 26	15 41	1 2	20 11	0 45	11 58	2 16	23 20	0 7	4 31	0 39	17 26	2 41	3 7	3 3	15 36	5 55	2 56
S 14	2 36	18 0	5 9	1 39	1 28	0 54	1 26	15 27	1 3	20 12	0 45	12 0	2 15	23 20	0 7	4 32	0 39	17 26	2 41	3 7	3 4	15 35	5 56	2 56
S 15	2 12	17 23	4 47	0 48	1 21	0 24	1 25	15 13	1 3	20 14	0 44	12 2	2 15	23 20	0 7	4 33	0 39	17 26	2 41	3 7	3 6	15 34	5 57	2 56
M16	1 49	16 1	4 13	0n 3	1 14	0n 6	1 25	14 59	1 4	20 16	0 44	12 4	2 15	23 20	0 7	4 33	0 39	17 26	2 40	3 7	3 7	15 33	5 59	2 56
T 17	1 25	13 58	3 29	0 55	1 6	0 36	1 24	14 45	1 4	20 18	0 44	12 6	2 15	23 20	0 7	4 34	0 39	17 27	2 40	3 7	3 8	15 32	6 0	2 56
W18	1 1	11 18	2 35	1 47	0 57	1 7	1 23	14 30	1 5	20 19	0 44	12 9	2 15	23 20	0 7	4 35	0 39	17 27	2 40	3 7	3 9	15 31	6 1	2 56
T 19	0 37	8 9	1 33	2 39	0 48	1 37	1 23	14 16	1 5	20 21	0 44	12 11	2 15	23 20	0 7	4 35	0 39	17 27	2 40	3 6	3 11	15 31	6 3	2 56
F 20	0 13	4 36	0 27	3 32	0 38	2 7	1 22	14 1	1 6	20 23	0 43	12 13	2 14	23 20	0 7	4 36	0 39	17 27	2 40	3 6	3 12	15 30	6 4	2 56
S 21	0n10	0 47	0n41	4 24	0 28	2 37	1 21	13 46	1 6	20 25	0 43	12 15	2 14	23 20	0 7	4 37	0 39	17 27	2 40	3 6	3 13	15 29	6 5	2 56
S 22	0 34	3s 7	1 49	5 16	0 17	3 7	1 20	13 31	1 6	20 27	0 43	12 17	2 14	23 20	0 7	4 37	0 39	17 28	2 40	3 7	3 14	15 28	6 7	2 56
M23	0 58	6 56	2 53	6 8	0 5	3 37	1 19	13 16	1 7	20 29	0 43	12 19	2 14	23 20	0 7	4 38	0 39	17 28	2 40	3 7	3 16	15 27	6 8	2 55
T 24	1 22	10 30	3 48	6 59	0n 6	4 7	1 18	13 0	1 7	20 31	0 43	12 21	2 14	23 20	0 7	4 39	0 39	17 28	2 40	3 8	3 17	15 26	6 9	2 55
W25	1 45	13 35	4 32	7 50	0 19	4 36	1 17	12 45	1 8	20 32	0 42	12 24	2 14	23 20	0 7	4 39	0 39	17 28	2 39	3 8	3 18	15 25	6 11	2 55
T 26	2 9	15 59	5 2	8 39	0 31	5 6	1 16	12 29	1 8	20 34	0 42	12 26	2 14	23 20	0 7	4 40	0 39	17 28	2 39	3 9	3 19	15 24	6 12	2 55
F 27	2 33	17 31	5 16	9 27	0 44	5 36	1 15	12 14	1 9	20 36	0 42	12 28	2 13	23 20	0 7	4 41	0 39	17 29	2 39	3 9	3 21	15 23	6 14	2 55
S 28	2 56	18 3	5 11	10 13	0 58	6 5	1 13	11 58	1 9	20 38	0 42	12 30	2 13	23 20	0 7	4 41	0 39	17 29	2 39	3 10	3 22	15 22	6 15	2 55
S 29	3 20	17 28	4 48	10 58	1 11	6 34	1 12	11 42	1 9	20 40	0 42	12 33	2 13	23 20	0 7	4 42	0 39	17 29	2 39	3 9	3 23	15 21	6 16	2 55
M30	3 43	15 48	4 7	11 40	1 24	7 4	1 10	11 26	1 10	20 42	0 41	12 35	2 13	23 20	0 7	4 42	0 39	17 29	2 39	3 9	3 24	15 20	6 18	2 55
T 31	4n 7	13s 7	3n10	12n20	1n37	7n33	1s 9	11s10	1s10	20n44	0s41	12n37	2s13	23s20	0s 7	4n43	0n39	17n29	2s39	3n 9	3n25	15n19	6n19	2n55

Julian Day Number = 2967326.5, Delta T = 01h48m43s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'37, Lahiri = 43°38'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

APRIL 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 17	11♈28'01	29♒41	29♈35	23♈32	4♓28	7♊46	10♉11	3♑37	19°R30	29°R35	22♍ 2	21♍15	4♌43	9♈18	W 1
T 2	12 43 14	12°28'01	14♓ 7	0♉40	24°47	5°14	7°57	10°18	3°37	19♍29	29♋35	22° 3	21°11	4°50	9°22	T 2
F 3	12 47 10	13°27'59	28°29	1°37	26° 1	6° 0	8° 7	10°25	3°37	19°27	29°35	22°R 3	21° 8	4°56	9°26	F 3
S 4	12 51 7	14°27'55	12♈40	2°27	27°16	6°46	8°18	10°32	3°37	19°26	29°34	22° 2	21° 5	5° 3	9°29	S 4
S 5	12 55 3	15°27'49	26°37	3° 8	28°31	7°32	8°30	10°39	3°37	19°24	29°34	22° 0	21° 2	5°10	9°33	S 5
M 6	12 59 0	16°27'42	10♉15	3°42	29°45	8°18	8°41	10°46	3°38	19°23	29°34	21°56	20°59	5°16	9°36	M 6
T 7	13 2 56	17°27'33	23°32	4° 8	1♉ 0	9° 4	8°52	10°53	3°R38	19°21	29°34	21°52	20°56	5°23	9°40	T 7
W 8	13 6 53	18°27'21	6♊29	4°25	2°15	9°50	9° 4	11° 0	3°38	19°20	29°34	21°48	20°52	5°30	9°44	W 8
T 9	13 10 49	19°27'08	19° 5	4°33	3°29	10°36	9°15	11° 7	3°38	19°19	29°34	21°44	20°49	5°36	9°47	T 9
F 10	13 14 46	20°26'52	1♋23	4°R33	4°44	11°22	9°27	11°15	3°37	19°17	29°34	21°41	20°46	5°43	9°51	F 10
S 11	13 18 42	21°26'34	13°28	4°25	5°58	12° 8	9°38	11°22	3°37	19°16	29°34	21°40	20°43	5°50	9°55	S 11
S 12	13 22 39	22°26'15	25°23	4°10	7°13	12°54	9°50	11°29	3°37	19°14	29°D34	21°D40	20°40	5°56	9°58	S 12
M13	13 26 36	23°25'52	7♌13	3°47	8°27	13°40	10° 2	11°36	3°37	19°13	29°34	21°40	20°37	6° 3	10° 2	M13
T 14	13 30 32	24°25'28	19° 4	3°17	9°42	14°26	10°14	11°44	3°36	19°12	29°34	21°42	20°33	6°10	10° 5	T 14
W15	13 34 29	25°25'02	1♍ 0	2°41	10°56	15°12	10°26	11°51	3°36	19°10	29°34	21°44	20°30	6°16	10° 9	W15
T 16	13 38 25	26°24'33	13° 7	2° 1	12°10	15°58	10°38	11°58	3°36	19° 9	29°34	21°45	20°27	6°23	10°12	T 16
F 17	13 42 22	27°24'02	25°26	1°16	13°25	16°44	10°50	12° 6	3°35	19° 8	29°34	21°R45	20°24	6°30	10°16	F 17
S 18	13 46 18	28°23'29	8♎ 2	0°28	14°39	17°30	11° 2	12°13	3°35	19° 7	29°34	21°44	20°21	6°36	10°20	S 18
S 19	13 50 15	29°22'54	20°56	29♈37	15°53	18°17	11°15	12°20	3°34	19° 6	29°34	21°41	20°17	6°43	10°23	S 19
M20	13 54 11	0♉22'17	4♏ 7	28°46	17° 7	19° 3	11°27	12°28	3°33	19° 4	29°34	21°36	20°14	6°50	10°27	M20
T 21	13 58 8	1°21'38	17°36	27°55	18°21	19°49	11°40	12°35	3°33	19° 3	29°34	21°30	20°11	6°56	10°30	T 21
W22	14 2 5	2°20'58	1♐20	27° 4	19°36	20°35	11°52	12°43	3°32	19° 2	29°35	21°23	20° 8	7° 3	10°33	W22
T 23	14 6 1	3°20'15	15°15	26°16	20°50	21°21	12° 5	12°50	3°31	19° 1	29°35	21°17	20° 5	7°10	10°37	T 23
F 24	14 9 58	4°19'31	29°18	25°31	22° 4	22° 8	12°17	12°58	3°30	19° 0	29°35	21°11	20° 2	7°17	10°40	F 24
S 25	14 13 54	5°18'45	13♑26	24°49	23°18	22°54	12°30	13° 5	3°30	18°59	29°35	21° 7	19°58	7°23	10°44	S 25
S 26	14 17 51	6°17'57	27°36	24°11	24°32	23°40	12°43	13°13	3°29	18°58	29°36	21° 5	19°55	7°30	10°47	S 26
M27	14 21 47	7°17'08	11♒46	23°37	25°46	24°26	12°56	13°20	3°28	18°57	29°36	21°D 5	19°52	7°37	10°51	M27
T 28	14 25 44	8°16'17	25°53	23° 9	27° 0	25°12	13° 9	13°28	3°27	18°56	29°36	21° 6	19°49	7°43	10°54	T 28
W29	14 29 40	9°15'25	9♓58	22°46	28°14	25°59	13°22	13°35	3°26	18°55	29°37	21° 7	19°46	7°50	10°57	W29
T 30	14 33 37	10♉14'30	23♓58	22♈28	29♉28	26♓45	13♊35	13♉43	3♑24	18♍54	29♋37	21°R 8	19♍42	7♌57	11♈ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n30	9s37	2n 0	12n58	1n50	8n 1	1s 8	10s54	1s11	20n46	0s41	12n39	2s13	23s20	0s 7	4n44	0n39	17n30	2s39	3n 8	3n27	15n18	6n20	2n55
T 2	4 53	5 32	0 44	13 32	2 3	8 30	1 6	10 37	1 11	20 48	0 41	12 42	2 13	23 20	0 7	4 44	0 39	17 30	2 39	3 8	3 28	15 17	6 22	2 55
F 3	5 17	1 9	0s35	14 3	2 15	8 59	1 4	10 21	1 11	20 49	0 41	12 44	2 13	23 20	0 7	4 45	0 39	17 30	2 38	3 8	3 29	15 16	6 23	2 55
S 4	5 40	3n15	1 51	14 31	2 27	9 27	1 3	10 5	1 12	20 51	0 40	12 46	2 12	23 20	0 8	4 45	0 39	17 30	2 38	3 8	3 30	15 15	6 25	2 55
S 5	6 3	7 24	2 59	14 56	2 37	9 55	1 1	9 48	1 12	20 53	0 40	12 48	2 12	23 20	0 8	4 46	0 39	17 30	2 38	3 9	3 32	15 14	6 26	2 55
M 6	6 25	11 3	3 55	15 17	2 47	10 23	0 59	9 31	1 13	20 55	0 40	12 51	2 12	23 20	0 8	4 47	0 39	17 30	2 38	3 10	3 33	15 13	6 27	2 54
T 7	6 48	14 3	4 36	15 34	2 56	10 50	0 57	9 14	1 13	20 57	0 40	12 53	2 12	23 20	0 8	4 47	0 39	17 31	2 38	3 12	3 34	15 12	6 29	2 54
W 8	7 11	16 15	5 3	15 47	3 4	11 18	0 55	8 58	1 13	20 59	0 40	12 55	2 12	23 20	0 8	4 48	0 39	17 31	2 38	3 14	3 35	15 11	6 30	2 54
T 9	7 33	17 36	5 13	15 56	3 10	11 45	0 54	8 41	1 14	21 1	0 40	12 57	2 12	23 20	0 8	4 48	0 39	17 31	2 38	3 15	3 37	15 10	6 31	2 54
F 10	7 56	18 6	5 9	16 0	3 15	12 11	0 52	8 23	1 14	21 3	0 39	13 0	2 12	23 20	0 8	4 49	0 39	17 31	2 38	3 16	3 38	15 9	6 33	2 54
S 11	8 18	17 45	4 51	16 1	3 19	12 38	0 50	8 6	1 14	21 5	0 39	13 2	2 12	23 20	0 8	4 49	0 39	17 31	2 37	3 17	3 39	15 8	6 34	2 54
S 12	8 40	16 37	4 21	15 58	3 21	13 4	0 47	7 49	1 15	21 7	0 39	13 4	2 12	23 20	0 8	4 50	0 39	17 31	2 37	3 17	3 40	15 7	6 36	2 54
M13	9 2	14 46	3 40	15 50	3 21	13 30	0 45	7 32	1 15	21 8	0 39	13 6	2 12	23 20	0 8	4 50	0 39	17 31	2 37	3 17	3 42	15 6	6 37	2 54
T 14	9 24	12 18	2 49	15 38	3 19	13 55	0 43	7 15	1 15	21 10	0 39	13 9	2 12	23 20	0 8	4 51	0 39	17 31	2 37	3 16	3 43	15 5	6 38	2 54
W15	9 45	9 18	1 51	15 23	3 16	14 20	0 41	6 57	1 16	21 12	0 39	13 11	2 11	23 20	0 8	4 51	0 39	17 32	2 37	3 15	3 44	15 5	6 40	2 54
T 16	10 7	5 52	0 47	15 4	3 11	14 45	0 39	6 40	1 16	21 14	0 38	13 13	2 11	23 20	0 8	4 52	0 39	17 32	2 37	3 15	3 45	15 4	6 41	2 54
F 17	10 28	2 6	0n20	14 42	3 4	15 10	0 37	6 22	1 16	21 16	0 38	13 16	2 11	23 20	0 8	4 52	0 39	17 32	2 37	3 15	3 47	15 2	6 42	2 54
S 18	10 49	1s49	1 28	14 17	2 55	15 34	0 34	6 5	1 17	21 18	0 38	13 18	2 11	23 20	0 8	4 53	0 39	17 32	2 37	3 15	3 48	15 1	6 44	2 54
S 19	11 10	5 45	2 32	13 49	2 45	15 57	0 32	5 47	1 17	21 20	0 38	13 20	2 11	23 20	0 8	4 53	0 39	17 32	2 37	3 16	3 49	15 0	6 45	2 54
M20	11 31	9 30	3 30	13 20	2 33	16 21	0 30	5 29	1 17	21 21	0 38	13 22	2 11	23 20	0 8	4 54	0 39	17 32	2 36	3 18	3 50	14 59	6 46	2 54
T 21	11 51	12 50	4 17	12 50	2 20	16 43	0 27	5 11	1 17	21 23	0 38	13 25	2 11	23 20	0 8	4 54	0 39	17 32	2 36	3 21	3 52	14 58	6 48	2 54
W22	12 12	15 31	4 51	12 19	2 6	17 6	0 25	4 54	1 18	21 25	0 38	13 27	2 11	23 20	0 8	4 55	0 39	17 32	2 36	3 23	3 53	14 57	6 49	2 54
T 23	12 32	17 21	5 8	11 47	1 51	17 28	0 22	4 36	1 18	21 27	0 37	13 29	2 11	23 20	0 8	4 55	0 39	17 32	2 36	3 26	3 54	14 56	6 50	2 54
F 24	12 52	18 9	5 6	11 16	1 35	17 49	0 20	4 18	1 18	21 29	0 37	13 32	2 11	23 20	0 8	4 55	0 39	17 32	2 36	3 28	3 55	14 55	6 52	2 54
S 25	13 12	17 50	4 46	10 46	1 19	18 10	0 17	4 0	1 18	21 30	0 37	13 34	2 11	23 20	0 8	4 56	0 39	17 32	2 36	3 30	3 57	14 54	6 53	2 54
S 26	13 31	16 25	4 9	10 17	1 3	18 31	0 15	3 42	1 19	21 32	0 37	13 36	2 11	23 20	0 8	4 56	0 39	17 32	2 36	3 30	3 58	14 53	6 54	2 54
M27	13 50	13 59	3 16	9 49	0 46	18 51	0 12	3 24	1 19	21 34	0 37	13 38	2 11	23 20	0 8	4 57	0 39	17 32	2 36	3 30	3 59	14 52	6 56	2 54
T 28	14 9	10 43	2 12	9 23	0 30	19 11	0 10	3 6	1 19	21 36	0 37	13 41	2 11	23 21	0 8	4 57	0 39	17 32	2 35	3 30	4 0	14 51	6 57	2 54
W29	14 28	6 51	1 0	9 0	0 14	19 30	0 7	2 48	1 19	21 37	0 37	13 43	2 11	23 21	0 8	4 57	0 39	17 33	2 35	3 30	4 1	14 50	6 58	2 54
T 30	14n47	2s37	0s15	8n38	0s 2	19n48	0s 5	2s30	1s20	21n39	0s36	13n45	2s11	23s21	0s 8	4n58	0n39	17n33	2s35	3n30	4n 3	14n49	7n 0	2n54

Julian Day Number = 2967357.5, Delta T = 01h48m44s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'41, Lahiri = 43°38'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

MAY 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 34	11♉13'34	7♈51	22°R16	0♊42	27♓31	13♊48	13♉50	3°R23	18°R53	29♋38	21°R 6	19♍39	8♌ 3	11♈ 4	F 1
S 2	14 41 30	12°12'36	21°36	22♈ 9	1°56	28°17	14° 1	13°58	3♑22	18♍52	29°38	21♍ 3	19°36	8°10	11° 7	S 2
S 3	14 45 27	13°11'37	5♉11	22°D 8	3° 9	29° 4	14°14	14° 5	3°21	18°51	29°38	20°57	19°33	8°17	11°10	S 3
M 4	14 49 23	14°10'35	18°32	22°12	4°23	29°50	14°27	14°13	3°19	18°50	29°39	20°49	19°30	8°23	11°13	M 4
T 5	14 53 20	15° 9'32	1♊37	22°21	5°37	0♈36	14°41	14°20	3°18	18°50	29°40	20°39	19°27	8°30	11°17	T 5
W 6	14 57 16	16° 8'26	14°26	22°35	6°51	1°23	14°54	14°28	3°17	18°49	29°40	20°29	19°23	8°37	11°20	W 6
T 7	15 1 13	17° 7'19	26°58	22°54	8° 4	2° 9	15° 7	14°35	3°15	18°48	29°41	20°20	19°20	8°43	11°23	T 7
F 8	15 5 9	18° 6'09	9♋15	23°17	9°18	2°55	15°21	14°43	3°14	18°47	29°41	20°11	19°17	8°50	11°26	F 8
S 9	15 9 6	19° 4'58	21°19	23°45	10°32	3°41	15°34	14°50	3°12	18°47	29°42	20° 5	19°14	8°57	11°29	S 9
S 10	15 13 3	20° 3'44	3♌13	24°17	11°45	4°28	15°48	14°58	3°11	18°46	29°42	20° 2	19°11	9° 3	11°32	S 10
M11	15 16 59	21° 2'28	15° 3	24°54	12°59	5°14	16° 1	15° 5	3° 9	18°46	29°43	20° 0	19° 8	9°10	11°35	M11
T 12	15 20 56	22° 1'10	26°54	25°34	14°12	6° 0	16°15	15°13	3° 7	18°45	29°44	20°D 0	19° 4	9°17	11°38	T 12
W13	15 24 52	22°59'49	8♍50	26°18	15°26	6°46	16°28	15°20	3° 6	18°44	29°44	20° 0	19° 1	9°23	11°41	W13
T 14	15 28 49	23°58'27	20°57	27° 5	16°39	7°32	16°42	15°28	3° 4	18°44	29°45	20°R 1	18°58	9°30	11°44	T 14
F 15	15 32 45	24°57'02	3♎20	27°56	17°52	8°19	16°56	15°35	3° 2	18°43	29°46	20° 0	18°55	9°37	11°47	F 15
S 16	15 36 42	25°55'36	16° 3	28°50	19° 6	9° 5	17° 9	15°43	3° 1	18°43	29°47	19°57	18°52	9°43	11°50	S 16
S 17	15 40 38	26°54'07	29° 8	29°46	20°19	9°51	17°23	15°50	2°59	18°43	29°47	19°52	18°48	9°50	11°53	S 17
M18	15 44 35	27°52'36	12♏37	0♉46	21°32	10°37	17°37	15°58	2°57	18°42	29°48	19°44	18°45	9°57	11°55	M18
T 19	15 48 31	28°51'04	26°29	1°49	22°46	11°23	17°51	16° 5	2°55	18°42	29°49	19°34	18°42	10° 3	11°58	T 19
W20	15 52 28	29°49'30	10♐38	2°55	23°59	12° 9	18° 5	16°12	2°53	18°41	29°50	19°23	18°39	10°10	12° 1	W20
T 21	15 56 25	0♊47'54	25° 1	4° 3	25°12	12°56	18°18	16°20	2°51	18°41	29°51	19°13	18°36	10°17	12° 3	T 21
F 22	16 0 21	1°46'17	9♑31	5°13	26°25	13°42	18°32	16°27	2°49	18°41	29°52	19° 3	18°33	10°24	12° 6	F 22
S 23	16 4 18	2°44'38	24° 2	6°26	27°38	14°28	18°46	16°34	2°47	18°41	29°52	18°56	18°29	10°30	12° 9	S 23
S 24	16 8 14	3°42'57	8♒27	7°42	28°51	15°14	19° 0	16°42	2°45	18°41	29°53	18°52	18°26	10°37	12°11	S 24
M25	16 12 11	4°41'15	22°43	9° 0	0♋ 4	16° 0	19°14	16°49	2°43	18°40	29°54	18°50	18°23	10°44	12°14	M25
T 26	16 16 7	5°39'32	6♓49	10°20	1°17	16°46	19°28	16°56	2°41	18°40	29°55	18°D49	18°20	10°50	12°16	T 26
W27	16 20 4	6°37'47	20°44	11°42	2°30	17°32	19°42	17° 4	2°39	18°40	29°56	18°R49	18°17	10°57	12°19	W27
T 28	16 24 1	7°36'01	4♈27	13° 6	3°43	18°18	19°56	17°11	2°37	18°40	29°57	18°49	18°14	11° 4	12°21	T 28
F 29	16 27 57	8°34'13	17°59	14°33	4°56	19° 4	20°10	17°18	2°34	18°D40	29°58	18°46	18°10	11°10	12°23	F 29
S 30	16 31 54	9°32'24	1♉20	16° 1	6° 9	19°50	20°24	17°25	2°32	18°40	29°59	18°41	18° 7	11°17	12°26	S 30
S 31	16 35 50	10♊30'34	14♉31	17♉32	7♋21	20♈36	20♊38	17♉32	2♑30	18♍40	0♌ 0	18♍32	18♍ 4	11♌24	12♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	1n44	1s29	8n20	0s18	20n 6	0s 2	2s12	1s20	21n41	0s36	13n47	2s11	23s21	0s 8	4n58	0n39	17n33	2s35	3n30	4n 4	14n48	7n 1	2n54
S 2	15 23	5 56	2 37	8 3	0 33	20 24	0n 1	1 54	1 20	21 42	0 36	13 49	2 11	23 21	0 8	4 58	0 39	17 33	2 35	3 31	4 5	14 47	7 2	2 54
S 3	15 41	9 47	3 34	7 49	0 47	20 41	0 3	1 36	1 20	21 44	0 36	13 52	2 11	23 21	0 8	4 59	0 39	17 33	2 35	3 34	4 6	14 46	7 3	2 54
M 4	15 58	13 3	4 19	7 38	1 1	20 57	0 6	1 18	1 20	21 46	0 36	13 54	2 11	23 21	0 8	4 59	0 39	17 33	2 35	3 37	4 8	14 45	7 5	2 54
T 5	16 15	15 36	4 49	7 29	1 14	21 13	0 9	1 0	1 20	21 47	0 36	13 56	2 11	23 21	0 8	4 59	0 39	17 33	2 35	3 41	4 9	14 44	7 6	2 54
W 6	16 32	17 20	5 4	7 23	1 26	21 28	0 11	0 41	1 21	21 49	0 36	13 58	2 11	23 21	0 8	5 0	0 39	17 33	2 35	3 45	4 10	14 43	7 7	2 54
T 7	16 49	18 10	5 3	7 19	1 38	21 43	0 14	0 23	1 21	21 51	0 35	14 0	2 11	23 21	0 8	5 0	0 39	17 33	2 34	3 48	4 11	14 42	7 8	2 54
F 8	17 5	18 8	4 49	7 18	1 49	21 57	0 16	0 5	1 21	21 52	0 35	14 3	2 11	23 21	0 8	5 0	0 39	17 33	2 34	3 51	4 13	14 41	7 10	2 54
S 9	17 21	17 16	4 22	7 18	1 59	22 10	0 19	0n13	1 21	21 54	0 35	14 5	2 11	23 21	0 8	5 0	0 39	17 33	2 34	3 54	4 14	14 40	7 11	2 54
S 10	17 37	15 40	3 43	7 22	2 8	22 23	0 22	0 31	1 21	21 55	0 35	14 7	2 11	23 21	0 8	5 1	0 39	17 33	2 34	3 55	4 15	14 39	7 12	2 54
M11	17 53	13 24	2 56	7 27	2 17	22 35	0 24	0 49	1 21	21 57	0 35	14 9	2 11	23 21	0 8	5 1	0 39	17 33	2 34	3 56	4 16	14 38	7 13	2 54
T 12	18 8	10 34	2 0	7 34	2 24	22 47	0 27	1 7	1 21	21 58	0 35	14 11	2 11	23 21	0 8	5 1	0 39	17 33	2 34	3 56	4 18	14 37	7 14	2 54
W13	18 23	7 17	0 59	7 43	2 32	22 57	0 30	1 25	1 21	22 0	0 35	14 13	2 11	23 21	0 8	5 1	0 39	17 33	2 34	3 56	4 19	14 36	7 16	2 54
T 14	18 37	3 38	0n 5	7 54	2 38	23 8	0 32	1 43	1 22	22 1	0 35	14 16	2 11	23 21	0 8	5 1	0 39	17 32	2 34	3 56	4 20	14 34	7 17	2 54
F 15	18 51	0s14	1 10	8 6	2 44	23 17	0 35	2 1	1 22	22 3	0 34	14 18	2 11	23 21	0 8	5 2	0 39	17 32	2 33	3 56	4 21	14 33	7 18	2 54
S 16	19 5	4 12	2 14	8 21	2 48	23 26	0 38	2 19	1 22	22 4	0 34	14 20	2 11	23 21	0 8	5 2	0 39	17 32	2 33	3 57	4 22	14 32	7 19	2 54
S 17	19 19	8 5	3 12	8 37	2 53	23 34	0 40	2 37	1 22	22 6	0 34	14 22	2 11	23 21	0 8	5 2	0 39	17 32	2 33	3 59	4 24	14 31	7 20	2 54
M18	19 32	11 40	4 2	8 54	2 56	23 42	0 43	2 55	1 22	22 7	0 34	14 24	2 11	23 22	0 8	5 2	0 39	17 32	2 33	4 2	4 25	14 30	7 21	2 54
T 19	19 45	14 42	4 38	9 12	2 59	23 49	0 45	3 13	1 22	22 8	0 34	14 26	2 11	23 22	0 8	5 2	0 39	17 32	2 33	4 6	4 26	14 29	7 22	2 54
W20	19 57	16 56	4 59	9 32	3 1	23 55	0 48	3 31	1 22	22 10	0 34	14 28	2 11	23 22	0 8	5 2	0 39	17 32	2 33	4 10	4 27	14 28	7 24	2 54
T 21	20 10	18 9	5 1	9 54	3 3	24 1	0 51	3 48	1 22	22 11	0 34	14 30	2 11	23 22	0 8	5 2	0 39	17 32	2 33	4 14	4 29	14 27	7 25	2 54
F 22	20 21	18 12	4 43	10 16	3 4	24 5	0 53	4 6	1 22	22 12	0 34	14 32	2 11	23 22	0 8	5 3	0 39	17 32	2 33	4 18	4 30	14 26	7 26	2 55
S 23	20 33	17 4	4 8	10 39	3 4	24 9	0 55	4 24	1 22	22 14	0 34	14 34	2 11	23 22	0 8	5 3	0 39	17 32	2 33	4 21	4 31	14 25	7 27	2 55
S 24	20 44	14 51	3 17	11 4	3 4	24 13	0 58	4 41	1 22	22 15	0 34	14 36	2 11	23 22	0 8	5 3	0 39	17 32	2 33	4 22	4 32	14 24	7 28	2 55
M25	20 55	11 44	2 14	11 29	3 3	24 16	1 0	4 59	1 22	22 16	0 33	14 38	2 11	23 22	0 8	5 3	0 39	17 32	2 32	4 23	4 34	14 23	7 29	2 55
T 26	21 5	7 58	1 3	11 55	3 2	24 18	1 3	5 17	1 22	22 17	0 33	14 40	2 11	23 22	0 8	5 3	0 39	17 32	2 32	4 23	4 35	14 21	7 30	2 55
W27	21 15	3 48	0s10	12 22	3 0	24 19	1 5	5 34	1 22	22 18	0 33	14 42	2 11	23 22	0 8	5 3	0 39	17 32	2 32	4 23	4 36	14 20	7 31	2 55
T 28	21 25	0n30	1 22	12 50	2 57	24 20	1 7	5 51	1 22	22 20	0 33	14 44	2 11	23 22	0 8	5 3	0 39	17 31	2 32	4 24	4 37	14 19	7 32	2 55
F 29	21 34	4 43	2 28	13 18	2 54	24 19	1 10	6 9	1 22	22 21	0 33	14 46	2 11	23 22	0 8	5 3	0 39	17 31	2 32	4 25	4 39	14 18	7 33	2 55
S 30	21 43	8 39	3 25	13 47	2 50	24 19	1 12	6 26	1 22	22 22	0 33	14 48	2 11	23 22	0 8	5 3	0 39	17 31	2 32	4 27	4 40	14 17	7 34	2 55
S 31	21n51	12n 5	4s10	14n17	2s46	24n17	1n14	6n43	1s22	22n23	0s33	14n50	2s11	23s22	0s 8	5n 3	0n39	17n31	2s32	4n30	4n41	14n16	7n35	2n55

Julian Day Number = 2967387.5, Delta T = 01h48m44s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'45, Lahiri = 43°38'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

JUNE 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 47	11♊28'42	27♉30	19♉ 5	8♋34	21♈22	20♊52	17♉40	2°R28	18♍40	0♌ 1	18°R22	18♍ 1	11♌30	12♈30	M 1
T 2	16 43 43	12°26'49	10♊17	20°40	9°47	22° 8	21° 7	17°47	2♉25	18°40	0° 2	18♍ 9	17°58	11°37	12°33	T 2
W 3	16 47 40	13°24'54	22°52	22°16	10°59	22°54	21°21	17°54	2°23	18°40	0° 3	17°55	17°54	11°44	12°35	W 3
T 4	16 51 36	14°22'57	5♋14	23°55	12°12	23°40	21°35	18° 1	2°21	18°41	0° 5	17°42	17°51	11°50	12°37	T 4
F 5	16 55 33	15°20'59	17°24	25°36	13°24	24°26	21°49	18° 8	2°18	18°41	0° 6	17°31	17°48	11°57	12°39	F 5
S 6	16 59 30	16°19'00	29°23	27°19	14°37	25°12	22° 3	18°15	2°16	18°41	0° 7	17°22	17°45	12° 4	12°41	S 6
S 7	17 3 26	17°16'58	11♌16	29° 4	15°49	25°57	22°17	18°22	2°14	18°41	0° 8	17°16	17°42	12°10	12°43	S 7
M 8	17 7 23	18°14'55	23° 4	0♊51	17° 2	26°43	22°31	18°29	2°11	18°42	0° 9	17°12	17°39	12°17	12°45	M 8
T 9	17 11 19	19°12'50	4♍53	2°41	18°14	27°29	22°46	18°35	2° 9	18°42	0°10	17°10	17°35	12°24	12°47	T 9
W10	17 15 16	20°10'44	16°48	4°32	19°27	28°15	23° 0	18°42	2° 7	18°42	0°11	17°10	17°32	12°30	12°49	W10
T 11	17 19 12	21° 8'36	28°53	6°25	20°39	29° 0	23°14	18°49	2° 4	18°43	0°13	17°10	17°29	12°37	12°50	T 11
F 12	17 23 9	22° 6'26	11♎16	8°20	21°51	29°46	23°28	18°56	2° 2	18°43	0°14	17° 9	17°26	12°44	12°52	F 12
S 13	17 27 5	23° 4'15	24° 0	10°17	23° 3	0♉31	23°42	19° 2	1°59	18°44	0°15	17° 6	17°23	12°50	12°54	S 13
S 14	17 31 2	24° 2'02	7♏ 9	12°16	24°15	1°17	23°56	19° 9	1°57	18°44	0°16	17° 1	17°20	12°57	12°56	S 14
M15	17 34 59	24°59'47	20°45	14°17	25°27	2° 3	24°11	19°16	1°54	18°45	0°18	16°53	17°16	13° 4	12°57	M15
T 16	17 38 55	25°57'32	4♐49	16°20	26°39	2°48	24°25	19°22	1°52	18°45	0°19	16°43	17°13	13°10	12°59	T 16
W17	17 42 52	26°55'15	19°16	18°25	27°51	3°33	24°39	19°29	1°49	18°46	0°20	16°32	17°10	13°17	13° 0	W17
T 18	17 46 48	27°52'56	4♑ 1	20°31	29° 3	4°19	24°53	19°35	1°47	18°46	0°21	16°21	17° 7	13°24	13° 2	T 18
F 19	17 50 45	28°50'37	18°55	22°39	0♌15	5° 4	25° 7	19°42	1°44	18°47	0°23	16°12	17° 4	13°30	13° 3	F 19
S 20	17 54 41	29°48'16	3♒49	24°48	1°27	5°50	25°21	19°48	1°42	18°48	0°24	16° 4	17° 0	13°37	13° 5	S 20
S 21	17 58 38	0♋45'54	18°36	26°58	2°38	6°35	25°35	19°54	1°39	18°48	0°25	15°59	16°57	13°44	13° 6	S 21
M22	18 2 34	1°43'32	3♓ 8	29° 9	3°50	7°20	25°50	20° 1	1°37	18°49	0°27	15°57	16°54	13°50	13° 7	M22
T 23	18 6 31	2°41'08	17°24	1♋21	5° 2	8° 5	26° 4	20° 7	1°34	18°50	0°28	15°D57	16°51	13°57	13° 8	T 23
W24	18 10 28	3°38'44	1♈20	3°33	6°13	8°51	26°18	20°13	1°32	18°51	0°29	15°R57	16°48	14° 4	13°10	W24
T 25	18 14 24	4°36'19	14°58	5°46	7°25	9°36	26°32	20°19	1°29	18°52	0°31	15°57	16°45	14°10	13°11	T 25
F 26	18 18 21	5°33'54	28°20	7°58	8°36	10°21	26°46	20°25	1°27	18°52	0°32	15°55	16°41	14°17	13°12	F 26
S 27	18 22 17	6°31'27	11♉26	10°10	9°48	11° 6	27° 0	20°31	1°24	18°53	0°34	15°50	16°38	14°24	13°13	S 27
S 28	18 26 14	7°29'00	24°18	12°21	10°59	11°51	27°14	20°37	1°22	18°54	0°35	15°43	16°35	14°30	13°14	S 28
M29	18 30 10	8°26'33	6♊58	14°31	12°10	12°36	27°28	20°43	1°19	18°55	0°36	15°34	16°32	14°37	13°15	M29
T 30	18 34 7	9♋24'04	19♊28	16♋40	13♌21	13♉21	27♊42	20♉49	1♑17	18♍56	0♌38	15♍23	16♍29	14♌44	13♈15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	14n53	4s41	14n46	2s41	24n15	1n16	7n 0	1s22	22n24	0s33	14n52	2s11	23s22	0s 8	5n 3	0n39	17n31	2s32	4n34	4n42	14n15	7n36	2n55
T 2	22 7	16 55	4 57	15 16	2 36	24 12	1 18	7 17	1 22	22 25	0 33	14 54	2 11	23 22	0 8	5 3	0 39	17 31	2 32	4 39	4 43	14 14	7 37	2 55
W 3	22 14	18 5	4 59	15 47	2 30	24 8	1 21	7 34	1 21	22 26	0 33	14 56	2 12	23 22	0 8	5 3	0 39	17 31	2 31	4 44	4 45	14 13	7 37	2 55
T 4	22 21	18 23	4 47	16 17	2 24	24 4	1 23	7 51	1 21	22 27	0 32	14 57	2 12	23 22	0 8	5 3	0 39	17 31	2 31	4 49	4 46	14 11	7 38	2 55
F 5	22 27	17 49	4 21	16 48	2 17	23 59	1 25	8 8	1 21	22 28	0 32	14 59	2 12	23 23	0 8	5 2	0 39	17 31	2 31	4 54	4 47	14 10	7 39	2 55
S 6	22 33	16 28	3 44	17 18	2 10	23 54	1 27	8 25	1 21	22 29	0 32	15 1	2 12	23 23	0 8	5 2	0 39	17 30	2 31	4 57	4 48	14 9	7 40	2 55
S 7	22 39	14 25	2 58	17 49	2 2	23 47	1 28	8 41	1 21	22 30	0 32	15 3	2 12	23 23	0 8	5 2	0 39	17 30	2 31	5 0	4 50	14 8	7 41	2 55
M 8	22 44	11 46	2 4	18 19	1 54	23 40	1 30	8 58	1 21	22 31	0 32	15 5	2 12	23 23	0 9	5 2	0 39	17 30	2 31	5 1	4 51	14 7	7 42	2 56
T 9	22 49	8 39	1 5	18 49	1 45	23 33	1 32	9 14	1 21	22 32	0 32	15 6	2 12	23 23	0 9	5 2	0 39	17 30	2 31	5 2	4 52	14 6	7 43	2 56
W10	22 54	5 9	0 2	19 18	1 36	23 24	1 34	9 31	1 21	22 32	0 32	15 8	2 12	23 23	0 9	5 2	0 39	17 30	2 31	5 2	4 53	14 5	7 43	2 56
T 11	22 58	1 23	1n 2	19 47	1 27	23 15	1 35	9 47	1 20	22 33	0 32	15 10	2 12	23 23	0 9	5 2	0 39	17 30	2 31	5 2	4 54	14 4	7 44	2 56
F 12	23 1	2s31	2 4	20 15	1 17	23 6	1 37	10 3	1 20	22 34	0 32	15 12	2 12	23 23	0 9	5 2	0 39	17 29	2 31	5 2	4 56	14 2	7 45	2 56
S 13	23 4	6 25	3 2	20 42	1 8	22 55	1 39	10 19	1 20	22 35	0 32	15 13	2 12	23 23	0 9	5 1	0 39	17 29	2 31	5 3	4 57	14 1	7 46	2 56
S 14	23 7	10 8	3 52	21 8	0 57	22 44	1 40	10 35	1 20	22 35	0 32	15 15	2 13	23 23	0 9	5 1	0 39	17 29	2 30	5 5	4 58	14 0	7 46	2 56
M15	23 10	13 27	4 31	21 34	0 47	22 33	1 41	10 51	1 20	22 36	0 31	15 17	2 13	23 23	0 9	5 1	0 39	17 29	2 30	5 8	4 59	13 59	7 47	2 56
T 16	23 12	16 6	4 55	21 57	0 37	22 21	1 43	11 6	1 19	22 37	0 31	15 18	2 13	23 23	0 9	5 1	0 39	17 29	2 30	5 12	5 1	13 58	7 48	2 56
W17	23 13	17 50	5 1	22 19	0 26	22 8	1 44	11 22	1 19	22 38	0 31	15 20	2 13	23 23	0 9	5 0	0 39	17 29	2 30	5 16	5 2	13 57	7 48	2 56
T 18	23 14	18 25	4 47	22 40	0 15	21 54	1 45	11 37	1 19	22 38	0 31	15 22	2 13	23 23	0 9	5 0	0 39	17 28	2 30	5 21	5 3	13 56	7 49	2 56
F 19	23 15	17 44	4 14	22 59	0 5	21 40	1 46	11 53	1 19	22 39	0 31	15 23	2 13	23 23	0 9	5 0	0 39	17 28	2 30	5 24	5 4	13 54	7 50	2 56
S 20	23 15	15 51	3 24	23 15	0n 6	21 26	1 48	12 8	1 18	22 39	0 31	15 25	2 13	23 23	0 9	5 0	0 39	17 28	2 30	5 27	5 6	13 53	7 50	2 56
S 21	23 15	12 55	2 20	23 30	0 17	21 11	1 49	12 23	1 18	22 40	0 31	15 26	2 13	23 23	0 9	4 59	0 39	17 28	2 30	5 29	5 7	13 52	7 51	2 57
M22	23 15	9 14	1 7	23 42	0 27	20 55	1 49	12 38	1 18	22 40	0 31	15 28	2 13	23 23	0 9	4 59	0 39	17 28	2 30	5 30	5 8	13 51	7 51	2 57
T 23	23 14	5 4	0s 8	23 52	0 37	20 39	1 50	12 52	1 17	22 41	0 31	15 29	2 14	23 23	0 9	4 59	0 39	17 27	2 30	5 30	5 9	13 50	7 52	2 57
W24	23 12	0 43	1 21	23 59	0 46	20 22	1 51	13 7	1 17	22 41	0 31	15 31	2 14	23 23	0 9	4 58	0 39	17 27	2 30	5 30	5 10	13 49	7 52	2 57
T 25	23 10	3n35	2 28	24 3	0 56	20 5	1 52	13 22	1 17	22 42	0 31	15 32	2 14	23 23	0 9	4 58	0 39	17 27	2 29	5 30	5 12	13 47	7 53	2 57
F 26	23 8	7 36	3 25	24 5	1 5	19 47	1 52	13 36	1 17	22 42	0 31	15 34	2 14	23 23	0 9	4 58	0 39	17 27	2 29	5 31	5 13	13 46	7 53	2 57
S 27	23 6	11 10	4 10	24 5	1 13	19 28	1 53	13 50	1 16	22 43	0 31	15 35	2 14	23 24	0 9	4 57	0 39	17 27	2 29	5 33	5 14	13 45	7 54	2 57
S 28	23 3	14 8	4 42	24 1	1 20	19 9	1 53	14 4	1 16	22 43	0 30	15 37	2 14	23 24	0 9	4 57	0 39	17 26	2 29	5 35	5 15	13 44	7 54	2 57
M29	22 59	16 23	4 59	23 55	1 27	18 50	1 54	14 18	1 15	22 43	0 30	15 38	2 14	23 24	0 9	4 57	0 39	17 26	2 29	5 39	5 17	13 43	7 55	2 57
T 30	22n55	17n49	5s 2	23n46	1n34	18n30	1n54	14n32	1s15	22n44	0s30	15n39	2s15	23s24	0s 9	4n56	0n39	17n26	2s29	5n43	5n18	13n42	7n55	2n57

Julian Day Number = 2967418.5, Delta T = 01h48m45s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'50, Lahiri = 43°38'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

JULY 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 3	10♋21'35	1♋47	18♋48	14♌33	14♉ 6	27♊56	20♉55	1°R15	18♍57	0♌39	15°R11	16♍26	14♌50	13♈16	W 1
T 2	18 42 0	11°19'05	13°56	20°54	15°44	14°51	28°10	21° 1	1♏12	18°58	0°41	14♍59	16°22	14°57	13°17	T 2
F 3	18 45 57	12°16'34	25°57	22°58	16°55	15°35	28°24	21° 6	1°10	18°59	0°42	14°49	16°19	15° 4	13°18	F 3
S 4	18 49 53	13°14'02	7♌51	25° 0	18° 6	16°20	28°38	21°12	1° 7	19° 0	0°44	14°41	16°16	15°10	13°18	S 4
S 5	18 53 50	14°11'29	19°40	27° 1	19°17	17° 5	28°52	21°17	1° 5	19° 2	0°45	14°36	16°13	15°17	13°19	S 5
M 6	18 57 46	15° 8'55	1♍27	28°59	20°27	17°49	29° 6	21°23	1° 2	19° 3	0°46	14°33	16°10	15°24	13°20	M 6
T 7	19 1 43	16° 6'21	13°15	0♌55	21°38	18°34	29°19	21°28	1° 0	19° 4	0°48	14°D32	16° 6	15°30	13°20	T 7
W 8	19 5 39	17° 3'45	25°10	2°49	22°49	19°18	29°33	21°34	0°58	19° 5	0°49	14°32	16° 3	15°37	13°20	W 8
T 9	19 9 36	18° 1'09	7♎15	4°41	23°59	20° 3	29°47	21°39	0°55	19° 6	0°51	14°33	16° 0	15°44	13°21	T 9
F 10	19 13 32	18°58'32	19°35	6°30	25°10	20°47	0♋ 1	21°44	0°53	19° 8	0°52	14°R34	15°57	15°50	13°21	F 10
S 11	19 17 29	19°55'54	2♏17	8°17	26°20	21°31	0°14	21°49	0°51	19° 9	0°54	14°33	15°54	15°57	13°21	S 11
S 12	19 21 26	20°53'15	15°24	10° 1	27°31	22°15	0°28	21°54	0°48	19°10	0°55	14°30	15°51	16° 4	13°22	S 12
M13	19 25 22	21°50'35	28°59	11°44	28°41	23° 0	0°42	21°59	0°46	19°12	0°57	14°25	15°47	16°10	13°22	M13
T 14	19 29 19	22°47'55	13♐ 3	13°23	29°51	23°44	0°55	22° 4	0°44	19°13	0°58	14°19	15°44	16°17	13°22	T 14
W15	19 33 15	23°45'13	27°34	15° 1	1♍ 1	24°28	1° 9	22° 9	0°42	19°14	1° 0	14°12	15°41	16°24	13°22	W15
T 16	19 37 12	24°42'32	12♑27	16°36	2°11	25°12	1°22	22°14	0°39	19°16	1° 1	14° 4	15°38	16°30	13°R22	T 16
F 17	19 41 8	25°39'50	27°34	18° 8	3°21	25°56	1°36	22°19	0°37	19°17	1° 3	13°58	15°35	16°37	13°22	F 17
S 18	19 45 5	26°37'07	12♒45	19°38	4°31	26°39	1°49	22°23	0°35	19°19	1° 4	13°53	15°32	16°44	13°22	S 18
S 19	19 49 2	27°34'24	27°49	21° 6	5°41	27°23	2° 3	22°28	0°33	19°20	1° 6	13°50	15°28	16°50	13°22	S 19
M20	19 52 58	28°31'41	12♓40	22°31	6°50	28° 7	2°16	22°32	0°31	19°22	1° 7	13°D49	15°25	16°57	13°22	M20
T 21	19 56 55	29°28'58	27°10	23°54	8° 0	28°51	2°29	22°37	0°29	19°23	1° 9	13°49	15°22	17° 4	13°21	T 21
W22	20 0 51	0♌26'15	11♈17	25°14	9° 9	29°34	2°43	22°41	0°27	19°25	1°10	13°50	15°19	17°10	13°21	W22
T 23	20 4 48	1°23'32	25° 0	26°31	10°19	0♊18	2°56	22°45	0°25	19°27	1°12	13°51	15°16	17°17	13°21	T 23
F 24	20 8 44	2°20'49	8♉21	27°46	11°28	1° 1	3° 9	22°49	0°23	19°28	1°13	13°R51	15°12	17°24	13°20	F 24
S 25	20 12 41	3°18'06	21°22	28°58	12°37	1°44	3°22	22°54	0°21	19°30	1°15	13°50	15° 9	17°30	13°20	S 25
S 26	20 16 37	4°15'24	4♊ 5	0♍ 8	13°46	2°28	3°35	22°58	0°19	19°32	1°16	13°47	15° 6	17°37	13°19	S 26
M27	20 20 34	5°12'41	16°33	1°14	14°55	3°11	3°48	23° 1	0°17	19°33	1°18	13°42	15° 3	17°44	13°19	M27
T 28	20 24 31	6° 9'59	28°49	2°18	16° 4	3°54	4° 1	23° 5	0°15	19°35	1°19	13°36	15° 0	17°50	13°18	T 28
W29	20 28 27	7° 7'17	10♋56	3°19	17°13	4°37	4°14	23° 9	0°13	19°37	1°21	13°29	14°57	17°57	13°17	W29
T 30	20 32 24	8° 4'35	22°55	4°16	18°22	5°20	4°27	23°13	0°11	19°38	1°22	13°23	14°53	18° 4	13°17	T 30
F 31	20 36 20	9♌ 1'53	4♌48	5♍11	19♍30	6♊ 3	4♋40	23♉16	0♑10	19♍40	1♌24	13♍17	14♍50	18♌10	13♈16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	18n24	4s50	23n35	1n39	18n10	1n54	14n45	1s15	22n44	0s30	15n41	2s15	23s24	0s 9	4n56	0n39	17n26	2s29	5n48	5n19	13n40	7n56	2n57
T 2	22 47	18 8	4 26	23 22	1 44	17 49	1 54	14 59	1 14	22 44	0 30	15 42	2 15	23 24	0 9	4 55	0 39	17 25	2 29	5 52	5 20	13 39	7 56	2 58
F 3	22 42	17 2	3 49	23 6	1 48	17 28	1 54	15 12	1 14	22 45	0 30	15 43	2 15	23 24	0 9	4 55	0 38	17 25	2 29	5 56	5 21	13 38	7 56	2 58
S 4	22 36	15 13	3 3	22 48	1 51	17 6	1 54	15 25	1 13	22 45	0 30	15 45	2 15	23 24	0 9	4 54	0 38	17 25	2 29	5 59	5 23	13 37	7 57	2 58
S 5	22 30	12 46	2 9	22 28	1 54	16 44	1 54	15 38	1 13	22 45	0 30	15 46	2 15	23 24	0 9	4 54	0 38	17 25	2 29	6 1	5 24	13 36	7 57	2 58
M 6	22 24	9 47	1 10	22 6	1 56	16 22	1 54	15 51	1 13	22 45	0 30	15 47	2 16	23 24	0 9	4 54	0 38	17 25	2 29	6 2	5 25	13 34	7 57	2 58
T 7	22 17	6 26	0 7	21 42	1 57	15 59	1 54	16 4	1 12	22 45	0 30	15 48	2 16	23 24	0 9	4 53	0 38	17 24	2 29	6 3	5 26	13 33	7 58	2 58
W 8	22 11	2 47	0n57	21 17	1 57	15 35	1 53	16 16	1 12	22 45	0 30	15 50	2 16	23 24	0 9	4 53	0 38	17 24	2 29	6 3	5 28	13 32	7 58	2 58
T 9	22 3	1s 2	1 59	20 50	1 56	15 12	1 53	16 28	1 11	22 45	0 30	15 51	2 16	23 24	0 9	4 52	0 38	17 24	2 28	6 2	5 29	13 31	7 58	2 58
F 10	21 55	4 52	2 57	20 22	1 55	14 48	1 52	16 40	1 11	22 46	0 30	15 52	2 16	23 24	0 9	4 52	0 38	17 24	2 28	6 2	5 30	13 30	7 58	2 58
S 11	21 47	8 36	3 48	19 53	1 53	14 23	1 51	16 52	1 10	22 46	0 30	15 53	2 16	23 24	0 9	4 51	0 38	17 23	2 28	6 2	5 31	13 28	7 58	2 58
S 12	21 39	12 2	4 29	19 22	1 51	13 59	1 51	17 4	1 10	22 46	0 30	15 54	2 17	23 24	0 9	4 51	0 38	17 23	2 28	6 3	5 32	13 27	7 59	2 58
M13	21 30	14 57	4 56	18 51	1 47	13 34	1 50	17 16	1 9	22 46	0 30	15 55	2 17	23 24	0 9	4 50	0 38	17 23	2 28	6 5	5 34	13 26	7 59	2 59
T 14	21 21	17 6	5 7	18 19	1 43	13 8	1 49	17 27	1 9	22 46	0 29	15 56	2 17	23 24	0 9	4 50	0 38	17 23	2 28	6 8	5 35	13 25	7 59	2 59
W15	21 11	18 15	4 59	17 47	1 38	12 42	1 48	17 38	1 8	22 46	0 29	15 57	2 17	23 24	0 9	4 49	0 38	17 22	2 28	6 10	5 36	13 23	7 59	2 59
T 16	21 1	18 11	4 31	17 13	1 33	12 16	1 47	17 49	1 8	22 45	0 29	15 58	2 17	23 24	0 9	4 48	0 38	17 22	2 28	6 13	5 37	13 22	7 59	2 59
F 17	20 51	16 50	3 43	16 40	1 27	11 50	1 45	18 0	1 7	22 45	0 29	15 59	2 17	23 24	0 9	4 48	0 38	17 22	2 28	6 16	5 39	13 21	7 59	2 59
S 18	20 40	14 18	2 40	16 5	1 21	11 24	1 44	18 11	1 7	22 45	0 29	16 0	2 18	23 24	0 9	4 47	0 38	17 22	2 28	6 18	5 40	13 20	7 59	2 59
S 19	20 29	10 48	1 25	15 31	1 13	10 57	1 43	18 21	1 6	22 45	0 29	16 1	2 18	23 24	0 9	4 47	0 38	17 21	2 28	6 19	5 41	13 19	7 59	2 59
M20	20 18	6 40	0 6	14 56	1 6	10 30	1 41	18 31	1 5	22 45	0 29	16 2	2 18	23 24	0 9	4 46	0 38	17 21	2 28	6 19	5 42	13 17	7 59	2 59
T 21	20 6	2 13	1s12	14 22	0 58	10 3	1 39	18 42	1 5	22 45	0 29	16 3	2 18	23 24	0 9	4 45	0 38	17 21	2 28	6 19	5 43	13 16	7 59	2 59
W22	19 54	2n14	2 23	13 47	0 49	9 35	1 38	18 51	1 4	22 45	0 29	16 4	2 18	23 24	0 9	4 45	0 38	17 20	2 28	6 19	5 45	13 15	7 59	2 59
T 23	19 42	6 26	3 25	13 12	0 40	9 7	1 36	19 1	1 4	22 44	0 29	16 5	2 19	23 24	0 9	4 44	0 38	17 20	2 28	6 18	5 46	13 14	7 59	2 59
F 24	19 29	10 11	4 13	12 37	0 30	8 39	1 34	19 11	1 3	22 44	0 29	16 6	2 19	23 24	0 9	4 44	0 38	17 20	2 28	6 18	5 47	13 12	7 59	3 0
S 25	19 16	13 20	4 47	12 3	0 20	8 11	1 32	19 20	1 2	22 44	0 29	16 7	2 19	23 24	0 9	4 43	0 38	17 20	2 27	6 19	5 48	13 11	7 59	3 0
S 26	19 3	15 47	5 6	11 29	0 9	7 43	1 30	19 29	1 2	22 44	0 29	16 7	2 19	23 24	0 9	4 42	0 38	17 19	2 27	6 20	5 50	13 10	7 59	3 0
M27	18 49	17 26	5 10	10 55	0s 2	7 14	1 27	19 38	1 1	22 43	0 29	16 8	2 19	23 24	0 9	4 42	0 38	17 19	2 27	6 22	5 51	13 9	7 59	3 0
T 28	18 35	18 15	5 0	10 22	0 14	6 46	1 25	19 47	1 0	22 43	0 29	16 9	2 20	23 24	0 9	4 41	0 38	17 19	2 27	6 24	5 52	13 7	7 59	3 0
W29	18 21	18 13	4 36	9 49	0 25	6 17	1 23	19 55	1 0	22 43	0 29	16 10	2 20	23 24	0 9	4 40	0 38	17 19	2 27	6 27	5 53	13 6	7 58	3 0
T 30	18 6	17 22	4 0	9 17	0 38	5 48	1 20	20 3	0 59	22 42	0 29	16 10	2 20	23 24	0 9	4 40	0 38	17 18	2 27	6 29	5 54	13 5	7 58	3 0
F 31	17n52	15n46	3s14	8n46	0s50	5n19	1n18	20n12	0s58	22n42	0s29	16n11	2s20	23s24	0s 9	4n39	0n38	17n18	2s27	6n31	5n56	13n 4	7n58	3n 0

Julian Day Number = 2967448.5, Delta T = 01h48m46s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'54, Lahiri = 43°38'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

AUGUST 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 17	9♌59'11	16♌37	6♍ 2	20♍39	6♊46	4♋53	23♉20	0°R 8	19♍42	1♌25	13°R13	14♍47	18♌17	13°R15	S 1
S 2	20 44 13	10°56'29	28°25	6°49	21°47	7°28	5° 5	23°23	0♏ 6	19°44	1°27	13♍10	14°44	18°24	13♈14	S 2
M 3	20 48 10	11°53'47	10♍13	7°33	22°55	8°11	5°18	23°26	0° 4	19°46	1°28	13°D 9	14°41	18°30	13°13	M 3
T 4	20 52 6	12°51'05	22° 4	8°14	24° 4	8°53	5°31	23°30	0° 3	19°47	1°30	13°10	14°37	18°37	13°12	T 4
W 5	20 56 3	13°48'23	4♎ 1	8°50	25°11	9°36	5°43	23°33	0° 1	19°49	1°31	13°11	14°34	18°44	13°11	W 5
T 6	21 0 0	14°45'41	16° 9	9°23	26°19	10°18	5°56	23°36	29♐59	19°51	1°33	13°13	14°31	18°50	13°10	T 6
F 7	21 3 56	15°42'59	28°31	9°51	27°27	11° 0	6° 8	23°39	29°58	19°53	1°34	13°14	14°28	18°57	13° 9	F 7
S 8	21 7 53	16°40'17	11♏12	10°16	28°35	11°43	6°20	23°42	29°57	19°55	1°36	13°R15	14°25	19° 3	13° 8	S 8
S 9	21 11 49	17°37'35	24°15	10°35	29°42	12°25	6°32	23°44	29°55	19°57	1°37	13°15	14°22	19°10	13° 7	S 9
M10	21 15 46	18°34'54	7♐44	10°50	0♎49	13° 7	6°45	23°47	29°54	19°59	1°39	13°14	14°18	19°17	13° 5	M10
T 11	21 19 42	19°32'12	21°40	11° 1	1°57	13°49	6°57	23°50	29°53	20° 1	1°40	13°12	14°15	19°23	13° 4	T 11
W12	21 23 39	20°29'30	6♏ 3	11° 6	3° 4	14°30	7° 9	23°52	29°51	20° 3	1°42	13° 9	14°12	19°30	13° 3	W12
T 13	21 27 35	21°26'49	20°50	11°R 7	4°10	15°12	7°21	23°54	29°50	20° 5	1°43	13° 6	14° 9	19°37	13° 1	T 13
F 14	21 31 32	22°24'08	5♒54	11° 3	5°17	15°54	7°33	23°57	29°49	20° 7	1°45	13° 4	14° 6	19°43	13° 0	F 14
S 15	21 35 29	23°21'27	21° 7	10°54	6°24	16°35	7°44	23°59	29°48	20° 9	1°46	13° 2	14° 3	19°50	12°58	S 15
S 16	21 39 25	24°18'47	6♓19	10°39	7°30	17°16	7°56	24° 1	29°47	20°11	1°47	13°D 1	13°59	19°57	12°57	S 16
M17	21 43 22	25°16'07	21°20	10°20	8°36	17°58	8° 8	24° 3	29°46	20°13	1°49	13° 1	13°56	20° 3	12°55	M17
T 18	21 47 18	26°13'28	6♈ 3	9°57	9°42	18°39	8°19	24° 5	29°45	20°15	1°50	13° 2	13°53	20°10	12°54	T 18
W19	21 51 15	27°10'50	20°23	9°29	10°48	19°20	8°31	24° 7	29°44	20°17	1°52	13° 3	13°50	20°17	12°52	W19
T 20	21 55 11	28° 8'13	4♉16	8°56	11°54	20° 1	8°42	24° 8	29°43	20°19	1°53	13° 4	13°47	20°23	12°50	T 20
F 21	21 59 8	29° 5'37	17°43	8°20	13° 0	20°42	8°53	24°10	29°42	20°21	1°54	13° 5	13°43	20°30	12°48	F 21
S 22	22 3 4	0♍ 3'01	0♊45	7°41	14° 5	21°23	9° 5	24°11	29°41	20°23	1°56	13°R 5	13°40	20°37	12°47	S 22
S 23	22 7 1	1° 0'27	13°27	6°59	15°10	22° 3	9°16	24°13	29°40	20°25	1°57	13° 5	13°37	20°43	12°45	S 23
M24	22 10 57	1°57'54	25°50	6°15	16°15	22°44	9°27	24°14	29°39	20°28	1°58	13° 4	13°34	20°50	12°43	M24
T 25	22 14 54	2°55'22	8♋ 0	5°29	17°20	23°24	9°38	24°15	29°39	20°30	2° 0	13° 3	13°31	20°57	12°41	T 25
W26	22 18 51	3°52'51	19°59	4°43	18°24	24° 4	9°49	24°16	29°38	20°32	2° 1	13° 1	13°28	21° 3	12°39	W26
T 27	22 22 47	4°50'20	1♌52	3°57	19°29	24°45	9°59	24°17	29°38	20°34	2° 2	13° 0	13°24	21°10	12°37	T 27
F 28	22 26 44	5°47'51	13°40	3°13	20°33	25°25	10°10	24°18	29°37	20°36	2° 4	12°59	13°21	21°17	12°35	F 28
S 29	22 30 40	6°45'23	25°28	2°30	21°37	26° 5	10°21	24°19	29°37	20°38	2° 5	12°59	13°18	21°23	12°33	S 29
S 30	22 34 37	7°42'56	7♍17	1°51	22°41	26°44	10°31	24°19	29°36	20°40	2° 6	12°D58	13°15	21°30	12°31	S 30
M31	22 38 33	8♍40'29	19♍10	1♍15	23♎44	27♊24	10♋42	24♉20	29♐36	20♍43	2♌ 7	12♍58	13♍12	21♌37	12♈29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	13n30	2s20	8n15	1s 3	4n50	1n15	20n19	0s58	22n41	0s29	16n12	2s20	23s24	0s 9	4n38	0n38	17n18	2s27	6n33	5n57	13n 2	7n58	3n 0
S 2	17 21	10 41	1 20	7 46	1 16	4 20	1 12	20 27	0 57	22 41	0 29	16 12	2 21	23 24	0 9	4 37	0 38	17 17	2 27	6 34	5 58	13 1	7 57	3 0
M 3	17 5	7 26	0 16	7 17	1 29	3 51	1 9	20 35	0 56	22 40	0 28	16 13	2 21	23 24	0 9	4 37	0 38	17 17	2 27	6 34	5 59	13 0	7 57	3 0
T 4	16 49	3 52	0n49	6 50	1 43	3 21	1 6	20 42	0 55	22 40	0 28	16 13	2 21	23 24	0 9	4 36	0 38	17 17	2 27	6 34	6 1	12 59	7 57	3 0
W 5	16 33	0 8	1 52	6 23	1 57	2 52	1 3	20 49	0 55	22 40	0 28	16 14	2 21	23 24	0 9	4 35	0 38	17 17	2 27	6 34	6 2	12 57	7 56	3 0
T 6	16 17	3s40	2 52	5 58	2 10	2 22	1 0	20 56	0 54	22 39	0 28	16 14	2 22	23 24	0 9	4 35	0 38	17 16	2 27	6 33	6 3	12 56	7 56	3 1
F 7	16 0	7 22	3 44	5 35	2 24	1 52	0 57	21 3	0 53	22 39	0 28	16 15	2 22	23 24	0 9	4 34	0 38	17 16	2 27	6 32	6 4	12 55	7 56	3 1
S 8	15 43	10 50	4 27	5 13	2 38	1 23	0 53	21 9	0 52	22 38	0 28	16 15	2 22	23 24	0 9	4 33	0 38	17 16	2 27	6 32	6 5	12 54	7 55	3 1
S 9	15 26	13 52	4 58	4 53	2 52	0 53	0 50	21 15	0 52	22 37	0 28	16 16	2 22	23 24	0 9	4 32	0 38	17 16	2 27	6 32	6 7	12 52	7 55	3 1
M10	15 8	16 16	5 14	4 35	3 6	0 23	0 46	21 21	0 51	22 37	0 28	16 16	2 22	23 24	0 9	4 32	0 38	17 15	2 27	6 32	6 8	12 51	7 54	3 1
T 11	14 51	17 49	5 12	4 18	3 19	0s 7	0 43	21 27	0 50	22 36	0 28	16 17	2 23	23 24	0 9	4 31	0 38	17 15	2 27	6 33	6 9	12 50	7 54	3 1
W12	14 33	18 17	4 50	4 4	3 32	0 37	0 39	21 33	0 49	22 36	0 28	16 17	2 23	23 24	0 9	4 30	0 38	17 15	2 27	6 34	6 10	12 48	7 54	3 1
T 13	14 15	17 32	4 10	3 52	3 45	1 7	0 35	21 38	0 48	22 35	0 28	16 17	2 23	23 24	0 9	4 29	0 38	17 14	2 27	6 35	6 11	12 47	7 53	3 1
F 14	13 56	15 34	3 11	3 42	3 57	1 36	0 31	21 44	0 47	22 35	0 28	16 18	2 23	23 24	0 9	4 28	0 38	17 14	2 27	6 36	6 13	12 46	7 53	3 1
S 15	13 38	12 29	1 58	3 35	4 9	2 6	0 27	21 49	0 47	22 34	0 28	16 18	2 24	23 24	0 9	4 28	0 38	17 14	2 27	6 37	6 14	12 45	7 52	3 1
S 16	13 19	8 33	0 37	3 30	4 20	2 36	0 23	21 54	0 46	22 33	0 28	16 18	2 24	23 24	0 9	4 27	0 38	17 14	2 26	6 37	6 15	12 43	7 51	3 1
M17	13 0	4 7	0s46	3 28	4 30	3 6	0 19	21 58	0 45	22 33	0 28	16 19	2 24	23 24	0 9	4 26	0 38	17 13	2 26	6 37	6 16	12 42	7 51	3 1
T 18	12 41	0n29	2 4	3 28	4 39	3 35	0 15	22 3	0 44	22 32	0 28	16 19	2 24	23 24	0 9	4 25	0 38	17 13	2 26	6 37	6 18	12 41	7 50	3 1
W19	12 21	4 55	3 12	3 32	4 46	4 5	0 10	22 7	0 43	22 31	0 28	16 19	2 25	23 24	0 9	4 24	0 38	17 13	2 26	6 37	6 19	12 39	7 50	3 1
T 20	12 2	8 57	4 7	3 37	4 53	4 35	0 6	22 11	0 42	22 31	0 28	16 19	2 25	23 24	0 9	4 24	0 38	17 12	2 26	6 36	6 20	12 38	7 49	3 1
F 21	11 42	12 23	4 47	3 46	4 58	5 4	0 2	22 15	0 41	22 30	0 28	16 19	2 25	23 24	0 9	4 23	0 38	17 12	2 26	6 36	6 21	12 37	7 48	3 1
S 22	11 22	15 6	5 10	3 57	5 1	5 34	0s 3	22 18	0 40	22 29	0 28	16 19	2 25	23 24	0 9	4 22	0 38	17 12	2 26	6 36	6 22	12 36	7 48	3 1
S 23	11 2	17 0	5 17	4 11	5 3	6 3	0 8	22 22	0 39	22 28	0 28	16 20	2 26	23 24	0 9	4 21	0 38	17 12	2 26	6 36	6 24	12 34	7 47	3 1
M24	10 42	18 2	5 9	4 27	5 3	6 32	0 12	22 25	0 38	22 28	0 28	16 20	2 26	23 24	0 9	4 20	0 38	17 11	2 26	6 36	6 25	12 33	7 46	3 2
T 25	10 21	18 14	4 48	4 45	5 2	7 1	0 17	22 28	0 37	22 27	0 28	16 20	2 26	23 24	0 9	4 20	0 38	17 11	2 26	6 37	6 26	12 32	7 46	3 2
W26	10 1	17 36	4 14	5 4	4 58	7 30	0 22	22 31	0 37	22 26	0 28	16 20	2 26	23 24	0 9	4 19	0 38	17 11	2 26	6 37	6 27	12 30	7 45	3 2
T 27	9 40	16 12	3 29	5 26	4 53	7 59	0 27	22 34	0 36	22 25	0 28	16 20	2 26	23 24	0 9	4 18	0 38	17 11	2 26	6 38	6 28	12 29	7 44	3 2
F 28	9 19	14 6	2 36	5 48	4 45	8 28	0 32	22 36	0 35	22 25	0 28	16 20	2 27	23 24	0 9	4 17	0 38	17 10	2 26	6 38	6 30	12 28	7 43	3 2
S 29	8 58	11 26	1 36	6 12	4 36	8 56	0 37	22 38	0 34	22 24	0 28	16 20	2 27	23 24	0 9	4 16	0 38	17 10	2 26	6 38	6 31	12 26	7 43	3 2
S 30	8 37	8 17	0 32	6 35	4 26	9 25	0 42	22 40	0 33	22 23	0 28	16 20	2 27	23 24	0 9	4 15	0 38	17 10	2 26	6 38	6 32	12 25	7 42	3 2
M31	8n15	4n47	0n34	6n59	4s14	9s53	0s47	22n42	0s32	22n22	0s27	16n19	2s27	23s24	0s 9	4n14	0n38	17n10	2s26	6n38	6n33	12n24	7n41	3n 2

Julian Day Number = 2967479.5, Delta T = 01h48m47s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°31'58, Lahiri = 43°38'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

SEPTEMBER 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 30	9♍38'04	1♎ 8	0°R43	24♎47	28♊ 4	10♋52	24♉20	29°R35	20♍45	2♌ 9	12♍58	13♍ 9	21♌43	12°R26	T 1
W 2	22 46 26	10°35'39	13°15	0♍16	25°50	28°43	11° 2	24°21	29♐35	20°47	2°10	12°59	13° 5	21°50	12♈24	W 2
T 3	22 50 23	11°33'16	25°31	29♌55	26°53	29°22	11°12	24°21	29°35	20°49	2°11	12°59	13° 2	21°57	12°22	T 3
F 4	22 54 20	12°30'53	8♏ 1	29°41	27°56	0♋ 2	11°22	24°21	29°35	20°51	2°12	12°59	12°59	22° 3	12°20	F 4
S 5	22 58 16	13°28'31	20°47	29°32	28°58	0°41	11°32	24°R21	29°34	20°54	2°14	12°R59	12°56	22°10	12°17	S 5
S 6	23 2 13	14°26'10	3♐51	29°D31	0♏ 0	1°20	11°41	24°21	29°34	20°56	2°15	12°59	12°53	22°16	12°15	S 6
M 7	23 6 9	15°23'50	17°16	29°37	1° 2	1°58	11°51	24°21	29°D34	20°58	2°16	12°D59	12°49	22°23	12°13	M 7
T 8	23 10 6	16°21'31	1♑ 4	29°50	2° 3	2°37	12° 1	24°21	29°34	21° 0	2°17	12°59	12°46	22°30	12°10	T 8
W 9	23 14 2	17°19'12	15°14	0♍10	3° 4	3°15	12°10	24°20	29°34	21° 2	2°18	12°59	12°43	22°36	12° 8	W 9
T 10	23 17 59	18°16'55	29°44	0°38	4° 5	3°54	12°19	24°20	29°35	21° 5	2°19	13° 0	12°40	22°43	12° 5	T 10
F 11	23 21 55	19°14'39	14♒33	1°13	5° 5	4°32	12°28	24°19	29°35	21° 7	2°20	13° 0	12°37	22°50	12° 3	F 11
S 12	23 25 52	20°12'23	29°32	1°56	6° 6	5°10	12°37	24°19	29°35	21° 9	2°22	13° 1	12°34	22°56	12° 1	S 12
S 13	23 29 49	21°10'09	14♓36	2°46	7° 5	5°48	12°46	24°18	29°35	21°11	2°23	13°R 1	12°30	23° 3	11°58	S 13
M14	23 33 45	22° 7'56	29°34	3°42	8° 5	6°25	12°55	24°17	29°36	21°14	2°24	13° 1	12°27	23°10	11°55	M14
T 15	23 37 42	23° 5'44	14♈19	4°46	9° 4	7° 3	13° 4	24°16	29°36	21°16	2°25	13° 0	12°24	23°16	11°53	T 15
W16	23 41 38	24° 3'34	28°45	5°56	10° 3	7°40	13°12	24°15	29°36	21°18	2°26	12°59	12°21	23°23	11°50	W16
T 17	23 45 35	25° 1'25	12♉45	7°12	11° 1	8°18	13°20	24°14	29°37	21°20	2°27	12°57	12°18	23°30	11°48	T 17
F 18	23 49 31	25°59'18	26°19	8°33	11°59	8°55	13°29	24°12	29°37	21°22	2°28	12°56	12°14	23°36	11°45	F 18
S 19	23 53 28	26°57'13	9♊28	10° 0	12°56	9°32	13°37	24°11	29°38	21°25	2°29	12°55	12°11	23°43	11°43	S 19
S 20	23 57 24	27°55'10	22°12	11°32	13°53	10° 9	13°45	24° 9	29°39	21°27	2°30	12°D54	12° 8	23°50	11°40	S 20
M21	0 1 21	28°53'08	4♋36	13° 8	14°50	10°45	13°53	24° 8	29°39	21°29	2°31	12°54	12° 5	23°56	11°37	M21
T 22	0 5 17	29°51'08	16°44	14°48	15°46	11°22	14° 0	24° 6	29°40	21°31	2°32	12°55	12° 2	24° 3	11°35	T 22
W23	0 9 14	0♎49'10	28°40	16°32	16°42	11°58	14° 8	24° 4	29°41	21°34	2°32	12°56	11°59	24°10	11°32	W23
T 24	0 13 11	1°47'13	10♌30	18°18	17°37	12°34	14°15	24° 2	29°42	21°36	2°33	12°57	11°55	24°16	11°29	T 24
F 25	0 17 7	2°45'18	22°18	20° 7	18°32	13°10	14°23	24° 0	29°43	21°38	2°34	12°59	11°52	24°23	11°26	F 25
S 26	0 21 4	3°43'25	4♍ 7	21°58	19°26	13°46	14°30	23°58	29°44	21°40	2°35	13° 0	11°49	24°30	11°24	S 26
S 27	0 25 0	4°41'34	16° 0	23°51	20°20	14°21	14°37	23°56	29°45	21°42	2°36	13°R 0	11°46	24°36	11°21	S 27
M28	0 28 57	5°39'44	28° 1	25°45	21°13	14°57	14°44	23°54	29°46	21°44	2°37	12°59	11°43	24°43	11°18	M28
T 29	0 32 53	6°37'56	10♎11	27°39	22° 5	15°32	14°50	23°52	29°47	21°47	2°37	12°57	11°40	24°49	11°16	T 29
W30	0 36 50	7♎36'10	22♎32	29♍34	22♏57	16♋ 7	14♋57	23♉49	29♐48	21♍49	2♌38	12♍54	11♍36	24♌56	11♈13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	1n 4	1n39	7n23	4s 1	10s21	0s53	22n44	0s30	22n21	0s27	16n19	2s28	23s24	0s 9	4n14	0n38	17n 9	2s26	6n38	6n34	12n22	7n40	3n 2
W 2	7 32	2s43	2 41	7 46	3 46	10 49	0 58	22 45	0 29	22 21	0 27	16 19	2 28	23 24	0 9	4 13	0 38	17 9	2 26	6 38	6 36	12 21	7 39	3 2
T 3	7 11	6 27	3 35	8 7	3 30	11 16	1 4	22 47	0 28	22 20	0 27	16 19	2 28	23 24	0 9	4 12	0 38	17 9	2 26	6 38	6 37	12 20	7 39	3 2
F 4	6 49	9 57	4 21	8 28	3 14	11 44	1 9	22 48	0 27	22 19	0 27	16 19	2 28	23 24	0 9	4 11	0 38	17 9	2 26	6 38	6 38	12 18	7 38	3 2
S 5	6 27	13 4	4 54	8 47	2 57	12 11	1 15	22 49	0 26	22 18	0 27	16 19	2 29	23 24	0 9	4 10	0 38	17 8	2 26	6 38	6 39	12 17	7 37	3 2
S 6	6 5	15 37	5 14	9 4	2 39	12 38	1 20	22 50	0 25	22 17	0 27	16 18	2 29	23 24	0 9	4 9	0 38	17 8	2 26	6 38	6 41	12 16	7 36	3 2
M 7	5 43	17 23	5 17	9 18	2 22	13 5	1 26	22 50	0 24	22 17	0 27	16 18	2 29	23 24	0 9	4 9	0 38	17 8	2 26	6 38	6 42	12 14	7 35	3 2
T 8	5 21	18 13	5 2	9 31	2 4	13 32	1 31	22 51	0 23	22 16	0 27	16 18	2 29	23 24	0 9	4 8	0 38	17 8	2 26	6 38	6 43	12 13	7 34	3 2
W 9	4 58	17 56	4 29	9 40	1 46	13 58	1 37	22 51	0 22	22 15	0 27	16 18	2 30	23 24	0 9	4 7	0 38	17 7	2 26	6 38	6 44	12 12	7 33	3 2
T 10	4 36	16 29	3 38	9 47	1 28	14 24	1 43	22 51	0 21	22 14	0 27	16 17	2 30	23 24	0 9	4 6	0 38	17 7	2 26	6 38	6 45	12 10	7 32	3 2
F 11	4 14	13 55	2 32	9 51	1 11	14 50	1 49	22 51	0 20	22 13	0 27	16 17	2 30	23 24	0 9	4 5	0 38	17 7	2 26	6 38	6 47	12 9	7 31	3 2
S 12	3 51	10 23	1 14	9 52	0 53	15 15	1 55	22 51	0 18	22 13	0 27	16 16	2 30	23 24	0 9	4 4	0 38	17 7	2 26	6 37	6 48	12 8	7 30	3 2
S 13	3 28	6 9	0s 9	9 50	0 37	15 40	2 1	22 51	0 17	22 12	0 27	16 16	2 30	23 24	0 9	4 3	0 38	17 6	2 26	6 37	6 49	12 6	7 29	3 2
M14	3 6	1 34	1 31	9 45	0 21	16 5	2 6	22 50	0 16	22 11	0 27	16 16	2 31	23 24	0 9	4 2	0 38	17 6	2 26	6 38	6 50	12 5	7 28	3 2
T 15	2 43	3n 4	2 45	9 36	0 6	16 30	2 12	22 49	0 15	22 10	0 27	16 15	2 31	23 24	0 9	4 2	0 38	17 6	2 26	6 38	6 51	12 3	7 27	3 2
W16	2 21	7 24	3 47	9 24	0n 9	16 54	2 18	22 48	0 14	22 9	0 27	16 15	2 31	23 24	0 9	4 1	0 38	17 6	2 26	6 38	6 53	12 2	7 26	3 2
T 17	1 58	11 11	4 34	9 9	0 22	17 18	2 24	22 47	0 12	22 9	0 27	16 14	2 31	23 24	0 9	4 0	0 38	17 6	2 26	6 39	6 54	12 1	7 25	3 2
F 18	1 35	14 15	5 4	8 50	0 35	17 42	2 31	22 46	0 11	22 8	0 27	16 14	2 32	23 24	0 9	3 59	0 38	17 5	2 26	6 39	6 55	11 59	7 24	3 2
S 19	1 12	16 29	5 16	8 29	0 46	18 5	2 37	22 45	0 10	22 7	0 27	16 13	2 32	23 24	0 9	3 58	0 38	17 5	2 26	6 40	6 56	11 58	7 23	3 2
S 20	0 49	17 49	5 13	8 4	0 57	18 28	2 43	22 44	0 9	22 6	0 27	16 13	2 32	23 24	0 9	3 57	0 38	17 5	2 26	6 40	6 57	11 57	7 22	3 2
M21	0 26	18 16	4 55	7 36	1 7	18 51	2 49	22 42	0 7	22 5	0 27	16 12	2 32	23 24	0 9	3 56	0 38	17 5	2 26	6 40	6 59	11 55	7 21	3 2
T 22	0 3	17 51	4 23	7 6	1 15	19 14	2 55	22 40	0 6	22 5	0 27	16 11	2 32	23 24	0 9	3 56	0 38	17 5	2 26	6 40	7 0	11 54	7 20	3 1
W23	0s19	16 39	3 41	6 33	1 23	19 36	3 1	22 38	0 5	22 4	0 27	16 11	2 33	23 24	0 9	3 55	0 38	17 4	2 26	6 39	7 1	11 53	7 19	3 1
T 24	0 42	14 44	2 50	5 57	1 29	19 57	3 7	22 36	0 4	22 3	0 27	16 10	2 33	23 24	0 9	3 54	0 38	17 4	2 26	6 39	7 2	11 51	7 18	3 1
F 25	1 5	12 12	1 52	5 20	1 35	20 18	3 14	22 34	0 2	22 2	0 27	16 9	2 33	23 24	0 9	3 53	0 39	17 4	2 26	6 38	7 3	11 50	7 17	3 1
S 26	1 28	9 10	0 49	4 41	1 39	20 39	3 20	22 32	0 1	22 2	0 27	16 9	2 33	23 24	0 9	3 52	0 39	17 4	2 26	6 38	7 5	11 48	7 15	3 1
S 27	1 51	5 44	0n17	4 0	1 42	21 0	3 26	22 30	0n 0	22 1	0 27	16 8	2 33	23 24	0 9	3 51	0 39	17 4	2 26	6 38	7 6	11 47	7 14	3 1
M28	2 14	2 2	1 22	3 17	1 45	21 20	3 32	22 27	0 2	22 0	0 27	16 7	2 34	23 24	0 9	3 51	0 39	17 4	2 26	6 38	7 7	11 46	7 13	3 1
T 29	2 37	1s47	2 24	2 34	1 47	21 40	3 38	22 25	0 3	22 0	0 27	16 6	2 34	23 24	0 9	3 50	0 39	17 3	2 26	6 39	7 8	11 44	7 12	3 1
W30	3s 0	5s35	3n21	1n49	1n48	21s59	3s44	22n22	0n 5	21n59	0s27	16n 6	2s34	23s24	0s 9	3n49	0n39	17n 3	2s26	6n40	7n 9	11n43	7n11	3n 1

Julian Day Number = 2967510.5, Delta T = 01h48m48s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'02, Lahiri = 43°39'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 46	8♎34'25	5♏ 5	1♎30	23♏49	16♋41	15♋ 3	23°R47	29♐49	21♍51	2♌39	12°R50	11♍33	25♌ 3	11°R10	T 1
F 2	0 44 43	9°32'42	17°51	3°25	24°39	17°16	15° 9	23♉44	29°50	21°53	2°40	12♍46	11°30	25° 9	11♈ 7	F 2
S 3	0 48 40	10°31'00	0♐50	5°20	25°30	17°50	15°15	23°41	29°52	21°55	2°40	12°42	11°27	25°16	11° 5	S 3
S 4	0 52 36	11°29'20	14° 4	7°15	26°19	18°24	15°21	23°38	29°53	21°57	2°41	12°39	11°24	25°23	11° 2	S 4
M 5	0 56 33	12°27'41	27°33	9° 9	27° 7	18°58	15°27	23°35	29°54	21°59	2°42	12°36	11°20	25°29	10°59	M 5
T 6	1 0 29	13°26'04	11♑17	11° 3	27°55	19°32	15°32	23°32	29°56	22° 2	2°42	12°D35	11°17	25°36	10°56	T 6
W 7	1 4 26	14°24'29	25°17	12°55	28°42	20° 5	15°38	23°29	29°57	22° 4	2°43	12°36	11°14	25°43	10°54	W 7
T 8	1 8 22	15°22'54	9♒31	14°47	29°28	20°39	15°43	23°26	29°59	22° 6	2°44	12°37	11°11	25°49	10°51	T 8
F 9	1 12 19	16°21'21	23°58	16°38	0♓14	21°12	15°48	23°23	0♑ 0	22° 8	2°44	12°39	11° 8	25°56	10°48	F 9
S 10	1 16 15	17°19'50	8♓35	18°28	0°58	21°44	15°53	23°20	0° 2	22°10	2°45	12°R39	11° 5	26° 3	10°45	S 10
S 11	1 20 12	18°18'20	23°17	20°18	1°42	22°17	15°58	23°16	0° 4	22°12	2°45	12°39	11° 1	26° 9	10°43	S 11
M12	1 24 8	19°16'52	7♈58	22° 6	2°24	22°49	16° 2	23°13	0° 5	22°14	2°46	12°37	10°58	26°16	10°40	M12
T 13	1 28 5	20°15'26	22°31	23°53	3° 6	23°21	16° 6	23° 9	0° 7	22°16	2°46	12°33	10°55	26°23	10°37	T 13
W14	1 32 2	21°14'02	6♉50	25°39	3°46	23°53	16°11	23° 6	0° 9	22°18	2°47	12°28	10°52	26°29	10°35	W14
T 15	1 35 58	22°12'39	20°49	27°24	4°26	24°25	16°15	23° 2	0°11	22°20	2°47	12°22	10°49	26°36	10°32	T 15
F 16	1 39 55	23°11'19	4♊24	29° 9	5° 4	24°56	16°18	22°58	0°13	22°22	2°47	12°15	10°46	26°42	10°29	F 16
S 17	1 43 51	24°10'01	17°35	0♏52	5°41	25°27	16°22	22°55	0°15	22°24	2°48	12° 9	10°42	26°49	10°27	S 17
S 18	1 47 48	25° 8'44	0♋22	2°34	6°17	25°58	16°26	22°51	0°17	22°26	2°48	12° 5	10°39	26°56	10°24	S 18
M19	1 51 44	26° 7'30	12°48	4°16	6°52	26°29	16°29	22°47	0°19	22°28	2°49	12° 2	10°36	27° 2	10°21	M19
T 20	1 55 41	27° 6'19	24°57	5°56	7°25	26°59	16°32	22°43	0°21	22°30	2°49	12°D 1	10°33	27° 9	10°19	T 20
W21	1 59 37	28° 5'09	6♌54	7°36	7°57	27°29	16°35	22°39	0°23	22°32	2°49	12° 1	10°30	27°16	10°16	W21
T 22	2 3 34	29° 4'01	18°44	9°14	8°28	27°58	16°38	22°35	0°25	22°34	2°49	12° 2	10°26	27°22	10°14	T 22
F 23	2 7 31	0♏ 2'56	0♍31	10°52	8°57	28°28	16°40	22°30	0°28	22°35	2°50	12° 4	10°23	27°29	10°11	F 23
S 24	2 11 27	1° 1'53	12°22	12°29	9°24	28°57	16°42	22°26	0°30	22°37	2°50	12°R 4	10°20	27°36	10° 8	S 24
S 25	2 15 24	2° 0'52	24°20	14° 5	9°50	29°26	16°44	22°22	0°32	22°39	2°50	12° 3	10°17	27°42	10° 6	S 25
M26	2 19 20	2°59'53	6♎30	15°41	10°15	29°54	16°46	22°18	0°34	22°41	2°50	12° 0	10°14	27°49	10° 3	M26
T 27	2 23 17	3°58'56	18°53	17°15	10°37	0♌22	16°48	22°13	0°37	22°43	2°50	11°55	10°11	27°56	10° 1	T 27
W28	2 27 13	4°58'01	1♏31	18°49	10°58	0°50	16°50	22° 9	0°39	22°44	2°51	11°48	10° 7	28° 2	9°59	W28
T 29	2 31 10	5°57'08	14°24	20°22	11°17	1°17	16°51	22° 4	0°42	22°46	2°51	11°39	10° 4	28° 9	9°56	T 29
F 30	2 35 6	6°56'17	27°33	21°54	11°34	1°44	16°52	22° 0	0°44	22°48	2°51	11°29	10° 1	28°16	9°54	F 30
S 31	2 39 3	7♏55'28	10♐55	23♏25	11♐49	2♌11	16♋53	21♉55	0♑47	22♍50	2♌51	11♍19	9♍58	28♌22	9♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	9s12	4n 8	1n 3	1n48	22s18	3s50	22n19	0n 6	21n58	0s27	16n 5	2s34	23s24	0s 9	3n48	0n39	17n 3	2s26	6n41	7n11	11n41	7n10	3n 1
F 2	3 45	12 28	4 45	0 17	1 47	22 37	3 57	22 16	0 7	21 58	0 27	16 4	2 34	23 24	0 9	3 47	0 39	17 3	2 26	6 43	7 12	11 40	7 9	3 1
S 3	4 8	15 10	5 7	0s29	1 46	22 55	4 3	22 13	0 9	21 57	0 27	16 3	2 35	23 24	0 9	3 46	0 39	17 3	2 26	6 45	7 13	11 39	7 8	3 1
S 4	4 31	17 8	5 13	1 16	1 44	23 12	4 9	22 10	0 10	21 56	0 27	16 2	2 35	23 24	0 9	3 46	0 39	17 3	2 26	6 46	7 14	11 37	7 6	3 1
M 5	4 53	18 11	5 3	2 3	1 41	23 30	4 15	22 7	0 12	21 56	0 27	16 1	2 35	23 24	0 9	3 45	0 39	17 2	2 26	6 47	7 15	11 36	7 5	3 1
T 6	5 16	18 13	4 35	2 50	1 38	23 47	4 21	22 4	0 13	21 55	0 27	16 1	2 35	23 24	0 9	3 44	0 39	17 2	2 26	6 47	7 17	11 34	7 4	3 1
W 7	5 38	17 8	3 51	3 37	1 34	24 3	4 27	22 0	0 15	21 54	0 27	16 0	2 35	23 24	0 9	3 43	0 39	17 2	2 26	6 47	7 18	11 33	7 3	3 1
T 8	6 1	14 59	2 51	4 24	1 30	24 19	4 32	21 57	0 16	21 54	0 27	15 59	2 35	23 24	0 9	3 42	0 39	17 2	2 26	6 46	7 19	11 32	7 2	3 0
F 9	6 23	11 51	1 40	5 10	1 26	24 35	4 38	21 53	0 18	21 53	0 27	15 58	2 36	23 24	0 9	3 42	0 39	17 2	2 26	6 46	7 20	11 30	7 1	3 0
S 10	6 45	7 57	0 22	5 56	1 21	24 50	4 44	21 50	0 19	21 53	0 26	15 57	2 36	23 24	0 9	3 41	0 39	17 2	2 26	6 46	7 21	11 29	7 0	3 0
S 11	7 7	3 32	0s58	6 42	1 16	25 4	4 50	21 46	0 21	21 52	0 26	15 56	2 36	23 24	0 9	3 40	0 39	17 2	2 26	6 46	7 23	11 27	6 58	3 0
M12	7 29	1n 5	2 14	7 27	1 11	25 18	4 55	21 42	0 22	21 52	0 26	15 55	2 36	23 24	0 9	3 39	0 39	17 2	2 26	6 46	7 24	11 26	6 57	3 0
T 13	7 51	5 36	3 20	8 12	1 5	25 32	5 1	21 38	0 24	21 51	0 26	15 54	2 36	23 24	0 9	3 38	0 39	17 1	2 26	6 48	7 25	11 25	6 56	3 0
W14	8 13	9 42	4 13	8 56	0 59	25 45	5 6	21 35	0 25	21 51	0 26	15 53	2 36	23 24	0 9	3 38	0 39	17 1	2 26	6 50	7 26	11 23	6 55	3 0
T 15	8 35	13 10	4 49	9 39	0 53	25 58	5 12	21 31	0 27	21 50	0 26	15 52	2 36	23 24	0 9	3 37	0 39	17 1	2 26	6 52	7 27	11 22	6 54	3 0
F 16	8 57	15 49	5 7	10 22	0 46	26 10	5 17	21 27	0 29	21 50	0 26	15 51	2 37	23 24	0 9	3 36	0 39	17 1	2 26	6 55	7 29	11 20	6 53	3 0
S 17	9 18	17 33	5 9	11 4	0 40	26 22	5 22	21 23	0 30	21 50	0 26	15 50	2 37	23 24	0 9	3 35	0 39	17 1	2 26	6 57	7 30	11 19	6 51	2 59
S 18	9 39	18 21	4 55	11 45	0 33	26 33	5 27	21 19	0 32	21 49	0 26	15 49	2 37	23 24	0 9	3 35	0 39	17 1	2 26	6 59	7 31	11 17	6 50	2 59
M19	10 1	18 13	4 27	12 26	0 26	26 44	5 32	21 15	0 33	21 49	0 26	15 48	2 37	23 24	0 9	3 34	0 39	17 1	2 26	7 0	7 32	11 16	6 49	2 59
T 20	10 22	17 15	3 47	13 5	0 20	26 55	5 36	21 11	0 35	21 48	0 26	15 46	2 37	23 24	0 9	3 33	0 39	17 1	2 26	7 0	7 33	11 15	6 48	2 59
W21	10 43	15 31	2 59	13 44	0 13	27 4	5 41	21 6	0 37	21 48	0 26	15 45	2 37	23 24	0 9	3 32	0 39	17 1	2 26	7 0	7 35	11 13	6 47	2 59
T 22	11 4	13 9	2 3	14 22	0 6	27 14	5 45	21 2	0 39	21 48	0 26	15 44	2 37	23 24	0 9	3 32	0 39	17 1	2 26	7 0	7 36	11 12	6 46	2 59
F 23	11 24	10 14	1 2	15 0	0s 1	27 22	5 49	20 58	0 40	21 48	0 26	15 43	2 37	23 24	0 9	3 31	0 39	17 1	2 26	6 59	7 37	11 10	6 45	2 59
S 24	11 45	6 54	0n 2	15 36	0 9	27 31	5 53	20 54	0 42	21 47	0 26	15 42	2 37	23 24	0 9	3 30	0 39	17 1	2 26	6 59	7 38	11 9	6 44	2 59
S 25	12 5	3 14	1 6	16 12	0 16	27 38	5 57	20 50	0 44	21 47	0 26	15 41	2 37	23 24	0 9	3 30	0 39	17 1	2 26	6 59	7 39	11 7	6 42	2 58
M26	12 25	0s36	2 8	16 46	0 23	27 46	6 1	20 46	0 46	21 47	0 26	15 40	2 38	23 24	0 9	3 29	0 39	17 0	2 26	7 0	7 41	11 6	6 41	2 58
T 27	12 45	4 29	3 5	17 20	0 30	27 52	6 4	20 41	0 47	21 47	0 26	15 39	2 38	23 24	0 9	3 28	0 39	17 0	2 26	7 2	7 42	11 4	6 40	2 58
W28	13 5	8 15	3 54	17 53	0 37	27 58	6 7	20 37	0 49	21 47	0 26	15 37	2 38	23 24	0 9	3 28	0 39	17 0	2 26	7 5	7 43	11 3	6 39	2 58
T 29	13 24	11 42	4 32	18 25	0 44	28 4	6 10	20 33	0 51	21 46	0 26	15 36	2 38	23 24	0 9	3 27	0 39	17 0	2 26	7 9	7 44	11 1	6 38	2 58
F 30	13 44	14 39	4 56	18 56	0 51	28 8	6 12	20 29	0 53	21 46	0 26	15 35	2 38	23 24	0 9	3 26	0 39	17 0	2 26	7 12	7 45	11 0	6 37	2 58
S 31	14s 3	16s52	5n 5	19s25	0s58	28s13	6s14	20n25	0n55	21n46	0s26	15n34	2s38	23s24	0s 9	3n26	0n39	17n 0	2s26	7n16	7n46	10n59	6n36	2n58

Julian Day Number = 2967540.5, Delta T = 01h48m48s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'07, Lahiri = 43°39'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

NOVEMBER 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 0	8♏54'41	24♐28	24♏56	12♐ 3	2♌38	16♋54	21°R51	0♑49	22♍51	2♌51	11°R11	9♍55	28♌29	9°R49	S 1
M 2	2 46 56	9°53'56	8♑12	26°26	12°14	3° 4	16°54	21♉46	0°52	22°53	2°R51	11♍ 5	9°51	28°36	9♈47	M 2
T 3	2 50 53	10°53'12	22° 3	27°55	12°23	3°29	16°55	21°42	0°55	22°55	2°51	11° 1	9°48	28°42	9°45	T 3
W 4	2 54 49	11°52'30	6♒ 2	29°23	12°29	3°55	16°R55	21°37	0°57	22°56	2°51	10°D59	9°45	28°49	9°42	W 4
T 5	2 58 46	12°51'50	20° 7	0♐50	12°34	4°20	16°55	21°32	1° 0	22°58	2°51	10°59	9°42	28°55	9°40	T 5
F 6	3 2 42	13°51'11	4♓17	2°17	12°R36	4°44	16°54	21°28	1° 3	22°59	2°51	11°R 0	9°39	29° 2	9°38	F 6
S 7	3 6 39	14°50'34	18°32	3°43	12°36	5° 8	16°54	21°23	1° 6	23° 1	2°51	11° 0	9°36	29° 9	9°36	S 7
S 8	3 10 35	15°49'58	2♈48	5° 8	12°33	5°32	16°53	21°18	1° 8	23° 2	2°51	10°58	9°32	29°15	9°34	S 8
M 9	3 14 32	16°49'24	17° 3	6°33	12°28	5°55	16°52	21°14	1°11	23° 4	2°50	10°53	9°29	29°22	9°32	M 9
T 10	3 18 29	17°48'52	1♉13	7°56	12°21	6°18	16°51	21° 9	1°14	23° 5	2°50	10°46	9°26	29°29	9°30	T 10
W11	3 22 25	18°48'22	15°13	9°18	12°11	6°40	16°50	21° 4	1°17	23° 7	2°50	10°37	9°23	29°35	9°28	W11
T 12	3 26 22	19°47'54	28°58	10°40	11°58	7° 2	16°49	20°59	1°20	23° 8	2°50	10°25	9°20	29°42	9°26	T 12
F 13	3 30 18	20°47'28	12♊24	12° 1	11°44	7°24	16°47	20°55	1°23	23° 9	2°50	10°14	9°17	29°49	9°24	F 13
S 14	3 34 15	21°47'04	25°30	13°20	11°27	7°45	16°45	20°50	1°26	23°11	2°49	10° 2	9°13	29°55	9°22	S 14
S 15	3 38 11	22°46'42	8♋15	14°38	11° 7	8° 6	16°43	20°45	1°29	23°12	2°49	9°53	9°10	0♍ 2	9°20	S 15
M16	3 42 8	23°46'22	20°41	15°55	10°46	8°26	16°41	20°40	1°32	23°13	2°49	9°46	9° 7	0° 9	9°19	M16
T 17	3 46 4	24°46'05	2♌50	17°11	10°22	8°45	16°38	20°36	1°35	23°15	2°48	9°42	9° 4	0°15	9°17	T 17
W18	3 50 1	25°45'49	14°47	18°25	9°56	9° 5	16°36	20°31	1°39	23°16	2°48	9°40	9° 1	0°22	9°15	W18
T 19	3 53 58	26°45'36	26°36	19°38	9°28	9°23	16°33	20°26	1°42	23°17	2°48	9°D39	8°57	0°28	9°14	T 19
F 20	3 57 54	27°45'24	8♍24	20°49	8°59	9°41	16°30	20°21	1°45	23°18	2°47	9°R39	8°54	0°35	9°12	F 20
S 21	4 1 51	28°45'15	20°16	21°58	8°28	9°59	16°26	20°17	1°48	23°20	2°47	9°39	8°51	0°42	9°10	S 21
S 22	4 5 47	29°45'08	2♎17	23° 5	7°55	10°16	16°23	20°12	1°51	23°21	2°46	9°37	8°48	0°48	9° 9	S 22
M23	4 9 44	0♐45'03	14°31	24° 9	7°21	10°32	16°19	20° 7	1°55	23°22	2°46	9°33	8°45	0°55	9° 7	M23
T 24	4 13 40	1°45'00	27° 4	25°11	6°46	10°48	16°16	20° 3	1°58	23°23	2°45	9°25	8°42	1° 2	9° 6	T 24
W25	4 17 37	2°44'59	9♏55	26°10	6°11	11° 3	16°12	19°58	2° 1	23°24	2°45	9°16	8°38	1° 8	9° 5	W25
T 26	4 21 33	3°45'00	23° 8	27° 6	5°35	11°18	16° 7	19°54	2° 5	23°25	2°44	9° 4	8°35	1°15	9° 3	T 26
F 27	4 25 30	4°45'03	6♐40	27°58	4°58	11°32	16° 3	19°49	2° 8	23°26	2°44	8°51	8°32	1°22	9° 2	F 27
S 28	4 29 27	5°45'08	20°27	28°46	4°22	11°46	15°58	19°45	2°11	23°27	2°43	8°38	8°29	1°28	9° 1	S 28
S 29	4 33 23	6°45'14	4♑28	29°29	3°45	11°59	15°54	19°40	2°15	23°28	2°43	8°27	8°26	1°35	9° 0	S 29
M30	4 37 20	7♐45'22	18♑36	0♑ 8	3♐ 9	12♌11	15♋49	19♉36	2♑18	23♍29	2♌42	8♍18	8♍23	1♍42	8♈59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	18s12	4n57	19s54	1s 5	28s16	6s16	20n21	0n57	21n46	0s26	15n33	2s38	23s24	0s 9	3n25	0n39	17n 0	2s26	7n19	7n48	10n57	6n35	2n57
M 2	14 40	18 29	4 32	20 22	1 12	28 19	6 17	20 17	0 59	21 46	0 26	15 31	2 38	23 24	0 9	3 24	0 39	17 0	2 26	7 21	7 49	10 56	6 34	2 57
T 3	14 59	17 40	3 51	20 49	1 19	28 21	6 18	20 13	1 1	21 46	0 26	15 30	2 38	23 24	0 9	3 24	0 39	17 0	2 26	7 23	7 50	10 54	6 33	2 57
W 4	15 17	15 47	2 56	21 15	1 25	28 23	6 19	20 9	1 3	21 46	0 26	15 29	2 38	23 24	0 9	3 23	0 39	17 0	2 26	7 23	7 51	10 53	6 32	2 57
T 5	15 35	12 56	1 49	21 40	1 32	28 24	6 19	20 5	1 5	21 46	0 26	15 28	2 38	23 24	0 9	3 23	0 39	17 0	2 26	7 23	7 52	10 51	6 31	2 57
F 6	15 52	9 18	0 36	22 4	1 38	28 24	6 19	20 1	1 7	21 46	0 26	15 27	2 38	23 24	0 9	3 22	0 39	17 0	2 26	7 23	7 54	10 50	6 30	2 57
S 7	16 10	5 7	0s40	22 26	1 44	28 23	6 18	19 57	1 9	21 46	0 26	15 25	2 38	23 24	0 9	3 21	0 39	17 0	2 26	7 23	7 55	10 48	6 29	2 56
S 8	16 27	0 38	1 54	22 48	1 50	28 21	6 17	19 53	1 11	21 46	0 26	15 24	2 38	23 24	0 9	3 21	0 39	17 0	2 26	7 24	7 56	10 47	6 28	2 56
M 9	16 44	3n53	3 0	23 9	1 56	28 19	6 15	19 49	1 13	21 47	0 26	15 23	2 38	23 24	0 9	3 20	0 39	17 0	2 26	7 26	7 57	10 45	6 27	2 56
T 10	17 1	8 9	3 54	23 28	2 2	28 15	6 13	19 46	1 15	21 47	0 25	15 22	2 38	23 24	0 9	3 20	0 39	17 0	2 26	7 28	7 58	10 44	6 26	2 56
W11	17 17	11 54	4 34	23 46	2 7	28 11	6 10	19 42	1 17	21 47	0 25	15 21	2 38	23 24	0 9	3 19	0 39	17 1	2 26	7 32	8 0	10 42	6 25	2 56
T 12	17 33	14 57	4 56	24 4	2 13	28 6	6 6	19 39	1 19	21 47	0 25	15 19	2 38	23 24	0 9	3 19	0 40	17 1	2 26	7 36	8 1	10 41	6 24	2 55
F 13	17 49	17 7	5 2	24 20	2 18	27 59	6 2	19 36	1 21	21 47	0 25	15 18	2 38	23 24	0 9	3 18	0 40	17 1	2 26	7 41	8 2	10 39	6 23	2 55
S 14	18 4	18 19	4 52	24 35	2 22	27 52	5 57	19 32	1 24	21 48	0 25	15 17	2 38	23 24	0 9	3 18	0 40	17 1	2 26	7 45	8 3	10 38	6 22	2 55
S 15	18 19	18 34	4 27	24 49	2 27	27 44	5 51	19 29	1 26	21 48	0 25	15 16	2 38	23 24	0 9	3 17	0 40	17 1	2 26	7 48	8 4	10 36	6 21	2 55
M16	18 34	17 54	3 49	25 1	2 31	27 34	5 45	19 26	1 28	21 48	0 25	15 15	2 38	23 24	0 9	3 17	0 40	17 1	2 26	7 51	8 5	10 35	6 20	2 55
T 17	18 49	16 25	3 2	25 13	2 35	27 24	5 38	19 23	1 30	21 49	0 25	15 13	2 38	23 24	0 9	3 16	0 40	17 1	2 26	7 53	8 7	10 33	6 20	2 54
W18	19 3	14 14	2 8	25 23	2 38	27 12	5 30	19 20	1 33	21 49	0 25	15 12	2 38	23 24	0 9	3 16	0 40	17 1	2 26	7 53	8 8	10 32	6 19	2 54
T 19	19 17	11 28	1 9	25 32	2 41	27 0	5 22	19 18	1 35	21 50	0 25	15 11	2 38	23 24	0 9	3 15	0 40	17 1	2 26	7 53	8 9	10 30	6 18	2 54
F 20	19 30	8 15	0 7	25 40	2 44	26 46	5 12	19 15	1 37	21 50	0 25	15 10	2 38	23 24	0 9	3 15	0 40	17 1	2 26	7 53	8 10	10 29	6 17	2 54
S 21	19 44	4 41	0n56	25 47	2 46	26 31	5 3	19 13	1 40	21 50	0 25	15 9	2 38	23 24	0 9	3 14	0 40	17 1	2 26	7 54	8 11	10 27	6 16	2 54
S 22	19 57	0 54	1 57	25 52	2 48	26 16	4 52	19 10	1 42	21 51	0 25	15 8	2 37	23 24	0 9	3 14	0 40	17 1	2 26	7 54	8 13	10 26	6 16	2 53
M23	20 9	3s 1	2 54	25 56	2 49	25 59	4 41	19 8	1 45	21 51	0 25	15 6	2 37	23 24	0 9	3 14	0 40	17 1	2 26	7 56	8 14	10 24	6 15	2 53
T 24	20 21	6 52	3 43	25 59	2 50	25 41	4 29	19 6	1 47	21 52	0 25	15 5	2 37	23 24	0 9	3 13	0 40	17 2	2 26	7 59	8 15	10 23	6 14	2 53
W25	20 33	10 31	4 23	26 1	2 49	25 23	4 16	19 5	1 50	21 52	0 25	15 4	2 37	23 24	0 9	3 13	0 40	17 2	2 26	8 2	8 16	10 21	6 13	2 53
T 26	20 44	13 45	4 49	26 2	2 49	25 4	4 3	19 3	1 52	21 53	0 25	15 3	2 37	23 24	0 9	3 12	0 40	17 2	2 26	8 7	8 17	10 20	6 13	2 53
F 27	20 55	16 19	5 0	26 2	2 47	24 44	3 50	19 2	1 55	21 54	0 24	15 2	2 37	23 24	0 9	3 12	0 40	17 2	2 26	8 11	8 18	10 18	6 12	2 52
S 28	21 6	18 1	4 54	26 0	2 45	24 23	3 36	19 0	1 57	21 54	0 24	15 1	2 37	23 24	0 9	3 12	0 40	17 2	2 26	8 16	8 20	10 17	6 11	2 52
S 29	21 16	18 41	4 30	25 57	2 42	24 2	3 22	18 59	2 0	21 55	0 24	15 0	2 37	23 23	0 9	3 11	0 40	17 2	2 26	8 20	8 21	10 15	6 11	2 52
M30	21s26	18s11	3n50	25s53	2s38	23s41	3s 7	18n58	2n 2	21n55	0s24	14n59	2s37	23s23	0s 9	3n11	0n40	17n 2	2s26	8n24	8n22	10n14	6n10	2n52

Julian Day Number = 2967571.5, Delta T = 01h48m49s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'11, Lahiri = 43°39'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3412
geocentric

DECEMBER 3412 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 16	8♐45'32	2♒47	0♑40	2°R34	12♌22	15°R44	19°R31	2♑22	23♍29	2°R41	8°R12	8♍19	1♍48	8°R58	T 1
W 2	4 45 13	9°45'43	16°58	1° 7	2♐ 0	12°33	15♋39	19♉27	2°25	23°30	2♌41	8♍ 9	8°16	1°55	8♈57	W 2
T 3	4 49 9	10°45'55	1♓ 7	1°26	1°26	12°43	15°33	19°23	2°29	23°31	2°40	8° 8	8°13	2° 2	8°56	T 3
F 4	4 53 6	11°46'09	15°12	1°37	0°54	12°53	15°28	19°19	2°32	23°32	2°39	8° 8	8°10	2° 8	8°55	F 4
S 5	4 57 2	12°46'24	29°13	1°R41	0°24	13° 1	15°22	19°14	2°36	23°33	2°39	8° 8	8° 7	2°15	8°54	S 5
S 6	5 0 59	13°46'40	13♈ 9	1°35	29♏55	13° 9	15°16	19°10	2°39	23°33	2°38	8° 5	8° 3	2°21	8°53	S 6
M 7	5 4 56	14°46'58	27° 0	1°19	29°28	13°17	15°10	19° 6	2°43	23°34	2°37	8° 0	8° 0	2°28	8°52	M 7
T 8	5 8 52	15°47'17	10♉43	0°53	29° 3	13°23	15° 4	19° 2	2°46	23°35	2°36	7°52	7°57	2°35	8°52	T 8
W 9	5 12 49	16°47'38	24°17	0°17	28°41	13°29	14°57	18°58	2°50	23°35	2°36	7°41	7°54	2°41	8°51	W 9
T 10	5 16 45	17°48'00	7♊39	29♐31	28°20	13°34	14°51	18°54	2°53	23°36	2°35	7°29	7°51	2°48	8°50	T 10
F 11	5 20 42	18°48'23	20°47	28°34	28° 2	13°39	14°44	18°51	2°57	23°36	2°34	7°16	7°48	2°55	8°50	F 11
S 12	5 24 38	19°48'49	3♋39	27°29	27°46	13°42	14°38	18°47	3° 1	23°37	2°33	7° 3	7°44	3° 1	8°50	S 12
S 13	5 28 35	20°49'15	16°15	26°16	27°33	13°45	14°31	18°43	3° 4	23°37	2°32	6°52	7°41	3° 8	8°49	S 13
M14	5 32 31	21°49'44	28°35	24°58	27°22	13°47	14°24	18°40	3° 8	23°38	2°31	6°44	7°38	3°15	8°49	M14
T 15	5 36 28	22°50'13	10♌41	23°37	27°13	13°48	14°17	18°36	3°12	23°38	2°30	6°38	7°35	3°21	8°48	T 15
W16	5 40 25	23°50'45	22°37	22°15	27° 8	13°R48	14°10	18°33	3°15	23°38	2°30	6°35	7°32	3°28	8°48	W16
T 17	5 44 21	24°51'18	4♍25	20°55	27° 4	13°48	14° 2	18°29	3°19	23°39	2°29	6°D34	7°29	3°35	8°48	T 17
F 18	5 48 18	25°51'53	16°12	19°41	27°D 3	13°46	13°55	18°26	3°23	23°39	2°28	6°34	7°25	3°41	8°48	F 18
S 19	5 52 14	26°52'29	28° 3	18°33	27° 5	13°44	13°48	18°23	3°26	23°39	2°27	6°R34	7°22	3°48	8°48	S 19
S 20	5 56 11	27°53'07	10♎ 3	17°35	27° 9	13°41	13°40	18°20	3°30	23°39	2°26	6°34	7°19	3°54	8°D48	S 20
M21	6 0 7	28°53'46	22°18	16°47	27°15	13°37	13°32	18°17	3°34	23°40	2°25	6°31	7°16	4° 1	8°48	M21
T 22	6 4 4	29°54'27	4♏52	16°10	27°24	13°32	13°25	18°14	3°37	23°40	2°24	6°26	7°13	4° 8	8°48	T 22
W23	6 8 0	0♑55'10	17°50	15°45	27°34	13°27	13°17	18°11	3°41	23°40	2°23	6°18	7° 9	4°14	8°48	W23
T 24	6 11 57	1°55'54	1♐12	15°31	27°47	13°20	13° 9	18° 8	3°45	23°40	2°22	6° 9	7° 6	4°21	8°48	T 24
F 25	6 15 54	2°56'39	14°59	15°D29	28° 3	13°13	13° 1	18° 5	3°48	23°40	2°21	5°58	7° 3	4°28	8°49	F 25
S 26	6 19 50	3°57'26	29° 7	15°36	28°20	13° 4	12°53	18° 3	3°52	23°R40	2°20	5°47	7° 0	4°34	8°49	S 26
S 27	6 23 47	4°58'14	13♑33	15°54	28°39	12°55	12°45	18° 0	3°56	23°40	2°18	5°38	6°57	4°41	8°49	S 27
M28	6 27 43	5°59'02	28° 8	16°20	29° 0	12°45	12°37	17°58	3°59	23°40	2°17	5°30	6°54	4°48	8°50	M28
T 29	6 31 40	6°59'52	12♒46	16°54	29°23	12°34	12°29	17°56	4° 3	23°40	2°16	5°26	6°50	4°54	8°50	T 29
W30	6 35 36	8° 0'43	27°20	17°35	29°48	12°23	12°21	17°53	4° 7	23°40	2°15	5°23	6°47	5° 1	8°51	W30
T 31	6 39 33	9♑ 1'34	11♓47	18♐22	0♐15	12♌10	12♋13	17♉51	4♑10	23♍40	2♌14	5°D23	6♍44	5♍ 8	8♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s36	16 s32	2n55	25 s47	2 s32	23 s19	2 s52	18n58	2n 5	21n56	0 s24	14n58	2 s36	23 s23	0 s 9	3n11	0n40	17n 3	2 s26	8n26	8n23	10n12	6n 9	2n52
W 2	21 45	13 53	1 49	25 41	2 26	22 58	2 37	18 57	2 8	21 57	0 24	14 57	2 36	23 23	0 9	3 10	0 40	17 3	2 26	8 27	8 24	10 11	6 9	2 51
T 3	21 53	10 25	0 37	25 33	2 18	22 36	2 22	18 57	2 10	21 57	0 24	14 56	2 36	23 23	0 9	3 10	0 40	17 3	2 26	8 27	8 26	10 9	6 8	2 51
F 4	22 1	6 22	0 s37	25 24	2 10	22 14	2 6	18 57	2 13	21 58	0 24	14 55	2 36	23 23	0 9	3 10	0 40	17 3	2 26	8 27	8 27	10 8	6 8	2 51
S 5	22 9	1 59	1 49	25 14	1 59	21 53	1 51	18 57	2 16	21 59	0 24	14 54	2 36	23 23	0 9	3 10	0 40	17 3	2 26	8 27	8 28	10 6	6 7	2 51
S 6	22 17	2n29	2 54	25 2	1 48	21 32	1 35	18 57	2 19	22 0	0 24	14 53	2 36	23 23	0 9	3 9	0 40	17 3	2 26	8 28	8 29	10 5	6 7	2 50
M 7	22 24	6 46	3 48	24 49	1 34	21 11	1 20	18 58	2 21	22 0	0 24	14 52	2 36	23 23	0 9	3 9	0 40	17 4	2 26	8 30	8 30	10 3	6 6	2 50
T 8	22 30	10 40	4 28	24 35	1 20	20 51	1 5	18 59	2 24	22 1	0 24	14 51	2 35	23 23	0 9	3 9	0 40	17 4	2 26	8 33	8 31	10 1	6 6	2 50
W 9	22 36	13 58	4 53	24 19	1 3	20 31	0 50	19 0	2 27	22 2	0 24	14 50	2 35	23 23	0 9	3 9	0 40	17 4	2 25	8 37	8 33	10 0	6 5	2 50
T 10	22 42	16 28	5 1	24 1	0 46	20 12	0 35	19 1	2 30	22 3	0 23	14 49	2 35	23 23	0 9	3 9	0 40	17 4	2 25	8 42	8 34	9 58	6 5	2 50
F 11	22 47	18 4	4 52	23 42	0 27	19 54	0 21	19 2	2 33	22 4	0 23	14 48	2 35	23 23	0 9	3 8	0 40	17 4	2 25	8 47	8 35	9 57	6 4	2 49
S 12	22 52	18 43	4 29	23 21	0 7	19 37	0 6	19 4	2 36	22 4	0 23	14 48	2 35	23 23	0 9	3 8	0 40	17 5	2 25	8 51	8 36	9 55	6 4	2 49
S 13	22 56	18 25	3 54	22 59	0n13	19 20	0n 7	19 6	2 38	22 5	0 23	14 47	2 35	23 23	0 9	3 8	0 40	17 5	2 25	8 55	8 37	9 54	6 4	2 49
M14	23 0	17 14	3 7	22 36	0 33	19 5	0 21	19 8	2 41	22 6	0 23	14 46	2 34	23 22	0 9	3 8	0 40	17 5	2 25	8 59	8 38	9 52	6 3	2 49
T 15	23 4	15 17	2 13	22 13	0 53	18 50	0 34	19 11	2 44	22 7	0 23	14 45	2 34	23 22	0 9	3 8	0 41	17 5	2 25	9 1	8 40	9 51	6 3	2 48
W16	23 7	12 43	1 14	21 49	1 13	18 37	0 47	19 14	2 47	22 8	0 23	14 45	2 34	23 22	0 9	3 8	0 41	17 5	2 25	9 2	8 41	9 49	6 3	2 48
T 17	23 9	9 38	0 11	21 26	1 31	18 24	0 59	19 17	2 50	22 9	0 23	14 44	2 34	23 22	0 9	3 8	0 41	17 6	2 25	9 2	8 42	9 48	6 2	2 48
F 18	23 11	6 11	0n51	21 5	1 47	18 12	1 10	19 20	2 53	22 9	0 23	14 43	2 34	23 22	0 9	3 8	0 41	17 6	2 25	9 2	8 43	9 46	6 2	2 48
S 19	23 13	2 29	1 52	20 45	2 1	18 2	1 22	19 23	2 56	22 10	0 23	14 43	2 33	23 22	0 9	3 7	0 41	17 6	2 25	9 2	8 44	9 44	6 2	2 48
S 20	23 14	1 s22	2 49	20 28	2 13	17 52	1 33	19 27	2 59	22 11	0 22	14 42	2 33	23 22	0 9	3 7	0 41	17 6	2 25	9 2	8 45	9 43	6 2	2 47
M21	23 15	5 14	3 39	20 13	2 23	17 43	1 43	19 31	3 2	22 12	0 22	14 41	2 33	23 22	0 9	3 7	0 41	17 7	2 25	9 3	8 47	9 41	6 1	2 47
T 22	23 15	8 58	4 19	20 2	2 31	17 35	1 53	19 35	3 5	22 13	0 22	14 41	2 33	23 22	0 9	3 7	0 41	17 7	2 25	9 5	8 48	9 40	6 1	2 47
W23	23 15	12 24	4 48	19 54	2 37	17 28	2 3	19 40	3 8	22 14	0 22	14 40	2 32	23 22	0 10	3 7	0 41	17 7	2 25	9 8	8 49	9 38	6 1	2 47
T 24	23 14	15 18	5 3	19 49	2 40	17 22	2 12	19 44	3 11	22 15	0 22	14 40	2 32	23 22	0 10	3 7	0 41	17 7	2 25	9 11	8 50	9 37	6 1	2 46
F 25	23 13	17 27	5 0	19 47	2 42	17 17	2 20	19 49	3 14	22 16	0 22	14 39	2 32	23 22	0 10	3 7	0 41	17 8	2 25	9 15	8 51	9 35	6 1	2 46
S 26	23 12	18 36	4 39	19 48	2 42	17 13	2 29	19 55	3 17	22 17	0 22	14 39	2 32	23 21	0 10	3 7	0 41	17 8	2 25	9 19	8 52	9 33	6 1	2 46
S 27	23 10	18 35	4 1	19 51	2 41	17 10	2 36	20 0	3 20	22 17	0 22	14 38	2 31	23 21	0 10	3 7	0 41	17 8	2 25	9 23	8 54	9 32	6 1	2 46
M28	23 7	17 21	3 6	19 56	2 38	17 7	2 44	20 6	3 23	22 18	0 21	14 38	2 31	23 21	0 10	3 7	0 41	17 8	2 25	9 25	8 55	9 30	6 1	2 45
T 29	23 4	14 57	1 58	20 3	2 34	17 5	2 51	20 12	3 26	22 19	0 21	14 37	2 31	23 21	0 10	3 8	0 41	17 9	2 25	9 27	8 56	9 29	6 1	2 45
W30	23 1	11 38	0 43	20 11	2 30	17 4	2 57	20 18	3 29	22 20	0 21	14 37	2 31	23 21	0 10	3 8	0 41	17 9	2 25	9 28	8 57	9 27	6 1	2 45
T 31	22 s57	7 s37	0 s34	20 s21	2n25	17 s 3	3n 4	20n24	3n31	22n21	0 s21	14n37	2 s30	23 s21	0 s10	3n 8	0n41	17n 9	2 s25	9n28	8n58	9n25	6n 1	2n45

Julian Day Number = 2967601.5, Delta T = 01h48m50s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'15, Lahiri = 43°39'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

JANUARY 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 30	10♑ 2'26	26♓ 1	19♐15	0♐43	11°R57	12°R 4	17°R49	4♑14	23°R39	2°R13	5♍24	6♍41	5♍14	8♈52	F 1
S 2	6 47 26	11° 3'19	10♈ 3	20°13	1°13	11♎43	11♋56	17♉47	4°18	23♍39	2♎12	5°R25	6°38	5°21	8°53	S 2
S 3	6 51 23	12° 4'12	23°52	21°15	1°44	11°28	11°48	17°46	4°21	23°39	2°11	5°24	6°35	5°28	8°53	S 3
M 4	6 55 19	13° 5'05	7♉27	22°20	2°17	11°12	11°40	17°44	4°25	23°39	2°10	5°21	6°31	5°34	8°54	M 4
T 5	6 59 16	14° 6'00	20°50	23°29	2°52	10°55	11°32	17°42	4°29	23°38	2° 8	5°16	6°28	5°41	8°55	T 5
W 6	7 3 12	15° 6'55	4♊ 0	24°41	3°27	10°38	11°24	17°41	4°32	23°38	2° 7	5° 9	6°25	5°47	8°56	W 6
T 7	7 7 9	16° 7'50	16°59	25°55	4° 5	10°21	11°15	17°39	4°36	23°37	2° 6	5° 0	6°22	5°54	8°57	T 7
F 8	7 11 5	17° 8'46	29°45	27°11	4°43	10° 2	11° 7	17°38	4°40	23°37	2° 5	4°51	6°19	6° 1	8°58	F 8
S 9	7 15 2	18° 9'43	12♋18	28°29	5°23	9°43	10°59	17°37	4°43	23°37	2° 4	4°42	6°15	6° 7	8°59	S 9
S 10	7 18 59	19°10'41	24°40	29°49	6° 4	9°23	10°51	17°36	4°47	23°36	2° 2	4°35	6°12	6°14	9° 0	S 10
M11	7 22 55	20°11'39	6♌50	1♑10	6°46	9° 3	10°43	17°35	4°51	23°36	2° 1	4°29	6° 9	6°21	9° 2	M11
T 12	7 26 52	21°12'38	18°50	2°32	7°29	8°42	10°35	17°34	4°54	23°35	2° 0	4°25	6° 6	6°27	9° 3	T 12
W13	7 30 48	22°13'37	0♍42	3°56	8°13	8°21	10°28	17°33	4°58	23°34	1°59	4°D24	6° 3	6°34	9° 4	W13
T 14	7 34 45	23°14'37	12°29	5°20	8°58	7°59	10°20	17°33	5° 1	23°34	1°58	4°24	6° 0	6°41	9° 5	T 14
F 15	7 38 41	24°15'38	24°16	6°45	9°45	7°37	10°12	17°32	5° 5	23°33	1°56	4°26	5°56	6°47	9° 7	F 15
S 16	7 42 38	25°16'39	6♎ 6	8°11	10°32	7°14	10° 4	17°32	5° 8	23°32	1°55	4°27	5°53	6°54	9° 8	S 16
S 17	7 46 34	26°17'41	18° 4	9°38	11°20	6°52	9°57	17°32	5°12	23°32	1°54	4°29	5°50	7° 1	9°10	S 17
M18	7 50 31	27°18'44	0♏16	11° 6	12° 9	6°28	9°49	17°31	5°15	23°31	1°53	4°R29	5°47	7° 7	9°11	M18
T 19	7 54 28	28°19'48	12°47	12°33	12°59	6° 5	9°42	17°D31	5°19	23°30	1°51	4°28	5°44	7°14	9°13	T 19
W20	7 58 24	29°20'52	25°41	14° 2	13°49	5°41	9°35	17°31	5°22	23°29	1°50	4°25	5°41	7°20	9°15	W20
T 21	8 2 21	0♒21'57	9♐ 2	15°31	14°41	5°18	9°28	17°31	5°26	23°29	1°49	4°21	5°37	7°27	9°16	T 21
F 22	8 6 17	1°23'02	22°50	17° 0	15°33	4°54	9°20	17°32	5°29	23°28	1°48	4°16	5°34	7°34	9°18	F 22
S 23	8 10 14	2°24'08	7♑ 4	18°30	16°26	4°30	9°14	17°32	5°33	23°27	1°46	4°11	5°31	7°40	9°20	S 23
S 24	8 14 10	3°25'14	21°42	20° 1	17°20	4° 6	9° 7	17°32	5°36	23°26	1°45	4° 6	5°28	7°47	9°22	S 24
M25	8 18 7	4°26'20	6♒35	21°31	18°14	3°42	9° 0	17°33	5°39	23°25	1°44	4° 2	5°25	7°54	9°24	M25
T 26	8 22 3	5°27'26	21°36	23° 3	19° 9	3°18	8°53	17°34	5°43	23°24	1°43	4° 0	5°21	8° 0	9°26	T 26
W27	8 26 0	6°28'32	6♓36	24°34	20° 4	2°55	8°47	17°35	5°46	23°23	1°41	4°D 0	5°18	8° 7	9°28	W27
T 28	8 29 57	7°29'38	21°27	26° 6	21° 0	2°32	8°41	17°35	5°49	23°22	1°40	4° 1	5°15	8°14	9°30	T 28
F 29	8 33 53	8°30'44	6♈ 2	27°38	21°57	2° 9	8°35	17°36	5°53	23°21	1°39	4° 2	5°12	8°20	9°32	F 29
S 30	8 37 50	9°31'49	20°18	29°11	22°54	1°46	8°28	17°38	5°56	23°20	1°38	4° 4	5° 9	8°27	9°34	S 30
S 31	8 41 46	10♒32'54	4♉13	0♒44	23♐51	1♎24	8♋23	17♉39	5♑59	23♍19	1♎37	4°R 5	5♍ 6	8♍34	9♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s53	3s14	1s49	20s31	2n19	17s 3	3n 9	20n30	3n34	22n22	0s21	14n36	2s30	23s21	0s10	3n 8	0n41	17n10	2s25	9n28	8n59	9n24	6n 1	2n45
S 2	22 48	1n16	2 55	20 42	2 12	17 4	3 15	20 37	3 37	22 23	0 21	14 36	2 30	23 21	0 10	3 8	0 41	17 10	2 25	9 27	9 1	9 22	6 1	2 44
S 3	22 43	5 37	3 50	20 53	2 5	17 5	3 20	20 44	3 40	22 24	0 21	14 36	2 30	23 21	0 10	3 8	0 41	17 10	2 25	9 28	9 2	9 21	6 1	2 44
M 4	22 37	9 36	4 32	21 4	1 58	17 7	3 25	20 51	3 42	22 24	0 21	14 36	2 29	23 20	0 10	3 8	0 41	17 10	2 25	9 29	9 3	9 19	6 1	2 44
T 5	22 31	13 2	4 58	21 16	1 50	17 9	3 29	20 58	3 45	22 25	0 20	14 35	2 29	23 20	0 10	3 8	0 41	17 11	2 25	9 30	9 4	9 17	6 1	2 44
W 6	22 24	15 45	5 7	21 26	1 43	17 12	3 33	21 5	3 47	22 26	0 20	14 35	2 29	23 20	0 10	3 9	0 41	17 11	2 25	9 33	9 5	9 16	6 1	2 43
T 7	22 17	17 38	5 1	21 37	1 35	17 15	3 37	21 12	3 50	22 27	0 20	14 35	2 29	23 20	0 10	3 9	0 41	17 11	2 25	9 36	9 6	9 14	6 1	2 43
F 8	22 10	18 36	4 39	21 47	1 26	17 18	3 40	21 19	3 52	22 28	0 20	14 35	2 28	23 20	0 10	3 9	0 41	17 12	2 25	9 40	9 8	9 13	6 2	2 43
S 9	22 2	18 38	4 4	21 56	1 18	17 22	3 44	21 27	3 55	22 28	0 20	14 35	2 28	23 20	0 10	3 9	0 41	17 12	2 25	9 43	9 9	9 11	6 2	2 43
S 10	21 54	17 46	3 18	22 5	1 10	17 26	3 46	21 34	3 57	22 29	0 20	14 35	2 28	23 20	0 10	3 9	0 41	17 12	2 25	9 45	9 10	9 9	6 2	2 43
M11	21 45	16 6	2 24	22 13	1 2	17 30	3 49	21 42	3 59	22 30	0 20	14 35	2 28	23 20	0 10	3 10	0 41	17 12	2 24	9 48	9 11	9 8	6 2	2 42
T 12	21 36	13 44	1 24	22 20	0 54	17 35	3 51	21 50	4 1	22 31	0 19	14 35	2 27	23 20	0 10	3 10	0 41	17 13	2 24	9 49	9 12	9 6	6 3	2 42
W13	21 26	10 50	0 20	22 26	0 45	17 40	3 53	21 57	4 3	22 32	0 19	14 35	2 27	23 19	0 10	3 10	0 41	17 13	2 24	9 49	9 13	9 5	6 3	2 42
T 14	21 16	7 30	0n44	22 32	0 37	17 45	3 55	22 5	4 5	22 32	0 19	14 35	2 27	23 19	0 10	3 10	0 41	17 13	2 24	9 49	9 15	9 3	6 3	2 42
F 15	21 6	3 53	1 46	22 36	0 29	17 50	3 57	22 12	4 7	22 33	0 19	14 35	2 26	23 19	0 10	3 11	0 42	17 14	2 24	9 49	9 16	9 1	6 4	2 41
S 16	20 55	0 7	2 44	22 39	0 21	17 56	3 58	22 20	4 9	22 34	0 19	14 35	2 26	23 19	0 10	3 11	0 42	17 14	2 24	9 48	9 17	9 0	6 4	2 41
S 17	20 44	3s42	3 36	22 41	0 14	18 1	3 59	22 27	4 11	22 35	0 19	14 36	2 26	23 19	0 10	3 11	0 42	17 14	2 24	9 48	9 18	8 58	6 4	2 41
M18	20 32	7 26	4 19	22 42	0 6	18 7	4 0	22 35	4 12	22 35	0 18	14 36	2 26	23 19	0 10	3 12	0 42	17 15	2 24	9 48	9 19	8 57	6 5	2 41
T 19	20 20	10 56	4 51	22 42	0s 2	18 12	4 0	22 42	4 14	22 36	0 18	14 36	2 25	23 19	0 10	3 12	0 42	17 15	2 24	9 48	9 20	8 55	6 5	2 41
W20	20 8	14 1	5 9	22 41	0 9	18 18	4 1	22 49	4 15	22 37	0 18	14 36	2 25	23 19	0 10	3 12	0 42	17 15	2 24	9 49	9 22	8 53	6 6	2 40
T 21	19 55	16 30	5 11	22 38	0 17	18 24	4 1	22 56	4 16	22 37	0 18	14 37	2 25	23 18	0 10	3 13	0 42	17 16	2 24	9 50	9 23	8 52	6 6	2 40
F 22	19 42	18 8	4 56	22 34	0 24	18 29	4 1	23 3	4 17	22 38	0 18	14 37	2 24	23 18	0 10	3 13	0 42	17 16	2 24	9 52	9 24	8 50	6 7	2 40
S 23	19 28	18 41	4 23	22 30	0 31	18 35	4 1	23 10	4 18	22 39	0 18	14 37	2 24	23 18	0 10	3 13	0 42	17 16	2 24	9 54	9 25	8 48	6 7	2 40
S 24	19 14	18 2	3 32	22 24	0 38	18 40	4 0	23 17	4 19	22 39	0 18	14 38	2 24	23 18	0 10	3 14	0 42	17 17	2 24	9 56	9 26	8 47	6 8	2 40
M25	19 0	16 9	2 25	22 17	0 44	18 46	4 0	23 23	4 20	22 40	0 17	14 38	2 24	23 18	0 10	3 14	0 42	17 17	2 24	9 57	9 27	8 45	6 8	2 39
T 26	18 46	13 8	1 8	22 8	0 51	18 51	3 59	23 29	4 21	22 40	0 17	14 39	2 23	23 18	0 10	3 15	0 42	17 17	2 24	9 58	9 29	8 43	6 9	2 39
W27	18 31	9 15	0s14	21 59	0 57	18 56	3 58	23 35	4 21	22 41	0 17	14 39	2 23	23 18	0 10	3 15	0 42	17 18	2 24	9 58	9 30	8 42	6 10	2 39
T 28	18 15	4 49	1 35	21 48	1 3	19 1	3 57	23 41	4 22	22 42	0 17	14 40	2 23	23 18	0 10	3 15	0 42	17 18	2 24	9 58	9 31	8 40	6 10	2 39
F 29	18 0	0 11	2 47	21 36	1 9	19 6	3 55	23 47	4 22	22 42	0 17	14 40	2 22	23 17	0 10	3 16	0 42	17 18	2 23	9 57	9 32	8 39	6 11	2 39
S 30	17 44	4n21	3 48	21 22	1 14	19 10	3 54	23 52	4 22	22 43	0 17	14 41	2 22	23 17	0 10	3 16	0 42	17 19	2 23	9 57	9 33	8 37	6 11	2 38
S 31	17s27	8n31	4s34	21s 8	1s20	19s15	3n52	23n57	4n22	22n43	0s16	14n42	2s22	23s17	0s10	3n17	0n42	17n19	2s23	9n56	9n34	8n35	6n12	2n38

Julian Day Number = 2967632.5, Delta T = 01h48m51s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'19, Lahiri = 43°39'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

FEBRUARY 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 43	11♒33'59	17♉47	2♒18	24♐50	1°R 2	8°R17	17♉40	6♑ 2	23°R17	1°R35	4°R 5	5♍ 2	8♍40	9♈38	M 1
T 2	8 49 39	12°35'03	1♊ 1	3°52	25°48	0♌40	8♋11	17°42	6° 5	23♍16	1♌34	4♍ 3	4°59	8°47	9°41	T 2
W 3	8 53 36	13°36'07	13°58	5°26	26°47	0°19	8° 6	17°43	6° 8	23°15	1°33	4° 1	4°56	8°53	9°43	W 3
T 4	8 57 32	14°37'10	26°39	7° 1	27°47	29♋58	8° 1	17°45	6°12	23°14	1°32	3°59	4°53	9° 0	9°45	T 4
F 5	9 1 29	15°38'13	9♋ 6	8°36	28°47	29°38	7°56	17°47	6°15	23°13	1°30	3°56	4°50	9° 7	9°48	F 5
S 6	9 5 26	16°39'15	21°23	10°12	29°47	29°19	7°51	17°49	6°18	23°11	1°29	3°53	4°47	9°13	9°50	S 6
S 7	9 9 22	17°40'17	3♌29	11°48	0♑48	29° 0	7°46	17°51	6°21	23°10	1°28	3°50	4°43	9°20	9°53	S 7
M 8	9 13 19	18°41'19	15°28	13°25	1°49	28°42	7°42	17°53	6°24	23° 9	1°27	3°49	4°40	9°27	9°55	M 8
T 9	9 17 15	19°42'20	27°21	15° 2	2°51	28°25	7°37	17°55	6°27	23° 7	1°26	3°48	4°37	9°33	9°58	T 9
W10	9 21 12	20°43'20	9♍10	16°40	3°53	28° 8	7°33	17°57	6°30	23° 6	1°25	3°D48	4°34	9°40	10° 0	W10
T 11	9 25 8	21°44'21	20°57	18°19	4°55	27°52	7°29	18° 0	6°32	23° 5	1°23	3°48	4°31	9°47	10° 3	T 11
F 12	9 29 5	22°45'20	2♎46	19°58	5°58	27°36	7°26	18° 2	6°35	23° 3	1°22	3°49	4°27	9°53	10° 6	F 12
S 13	9 33 1	23°46'20	14°38	21°37	7° 1	27°21	7°22	18° 5	6°38	23° 2	1°21	3°50	4°24	10° 0	10° 8	S 13
S 14	9 36 58	24°47'19	26°38	23°17	8° 4	27° 8	7°19	18° 7	6°41	23° 1	1°20	3°51	4°21	10° 7	10°11	S 14
M15	9 40 55	25°48'17	8♏50	24°58	9° 8	26°54	7°15	18°10	6°44	22°59	1°19	3°52	4°18	10°13	10°14	M15
T 16	9 44 51	26°49'16	21°17	26°39	10°12	26°42	7°12	18°13	6°46	22°58	1°18	3°53	4°15	10°20	10°17	T 16
W17	9 48 48	27°50'13	4♐ 5	28°21	11°16	26°30	7° 9	18°16	6°49	22°56	1°17	3°R53	4°12	10°27	10°20	W17
T 18	9 52 44	28°51'11	17°17	0♓ 4	12°21	26°20	7° 7	18°19	6°52	22°55	1°16	3°52	4° 8	10°33	10°22	T 18
F 19	9 56 41	29°52'08	0♑56	1°47	13°26	26°10	7° 4	18°22	6°54	22°53	1°14	3°52	4° 5	10°40	10°25	F 19
S 20	10 0 37	0♓53'05	15° 2	3°30	14°31	26° 0	7° 2	18°26	6°57	22°52	1°13	3°51	4° 2	10°46	10°28	S 20
S 21	10 4 34	1°54'01	29°34	5°15	15°36	25°52	7° 0	18°29	6°59	22°50	1°12	3°51	3°59	10°53	10°31	S 21
M22	10 8 30	2°54'56	14♒27	7° 0	16°42	25°44	6°58	18°33	7° 2	22°49	1°11	3°51	3°56	11° 0	10°34	M22
T 23	10 12 27	3°55'50	29°35	8°45	17°47	25°38	6°57	18°36	7° 4	22°47	1°10	3°51	3°52	11° 6	10°37	T 23
W24	10 16 24	4°56'44	14♓49	10°31	18°53	25°32	6°55	18°40	7° 6	22°45	1° 9	3°51	3°49	11°13	10°40	W24
T 25	10 20 20	5°57'36	29°58	12°17	20° 0	25°26	6°54	18°44	7° 9	22°44	1° 8	3°51	3°46	11°20	10°44	T 25
F 26	10 24 17	6°58'28	14♈54	14° 4	21° 6	25°22	6°53	18°48	7°11	22°42	1° 7	3°51	3°43	11°26	10°47	F 26
S 27	10 28 13	7°59'18	29°29	15°51	22°13	25°19	6°52	18°52	7°13	22°41	1° 6	3°50	3°40	11°33	10°50	S 27
S 28	10 32 10	9♓ 0'06	13♉39	17♓39	23♑19	25♋16	6♋52	18♉56	7♑16	22♍39	1♌ 5	3♍50	3♍37	11♍40	10♈53	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	12n 9	5s 3	20s52	1s25	19s19	3n51	24n 2	4n22	22n44	0s16	14n42	2s22	23s17	0s10	3n17	0n42	17n19	2s23	9n56	9n35	8n34	6n13	2n38
T 2	16 54	15 4	5 15	20 35	1 30	19 23	3 49	24 7	4 22	22 44	0 16	14 43	2 21	23 17	0 10	3 18	0 42	17 20	2 23	9 57	9 37	8 32	6 14	2 38
W 3	16 37	17 9	5 11	20 17	1 34	19 26	3 47	24 11	4 22	22 45	0 16	14 44	2 21	23 17	0 10	3 18	0 42	17 20	2 23	9 58	9 38	8 30	6 14	2 38
T 4	16 19	18 21	4 51	19 58	1 39	19 30	3 45	24 15	4 21	22 45	0 16	14 44	2 21	23 17	0 10	3 19	0 42	17 20	2 23	9 59	9 39	8 29	6 15	2 37
F 5	16 2	18 39	4 18	19 37	1 43	19 33	3 42	24 19	4 21	22 46	0 16	14 45	2 20	23 17	0 10	3 19	0 42	17 21	2 23	10 0	9 40	8 27	6 16	2 37
S 6	15 43	18 3	3 34	19 16	1 46	19 35	3 40	24 23	4 21	22 46	0 15	14 46	2 20	23 16	0 10	3 20	0 42	17 21	2 23	10 1	9 41	8 25	6 17	2 37
S 7	15 25	16 38	2 40	18 53	1 50	19 38	3 37	24 26	4 20	22 47	0 15	14 47	2 20	23 16	0 10	3 20	0 42	17 21	2 23	10 2	9 42	8 24	6 17	2 37
M 8	15 6	14 29	1 40	18 28	1 53	19 40	3 35	24 29	4 19	22 47	0 15	14 48	2 20	23 16	0 10	3 21	0 42	17 22	2 23	10 2	9 44	8 22	6 18	2 37
T 9	14 48	11 44	0 36	18 3	1 56	19 42	3 32	24 32	4 18	22 47	0 15	14 48	2 19	23 16	0 10	3 21	0 42	17 22	2 23	10 2	9 45	8 20	6 19	2 36
W10	14 28	8 32	0n30	17 36	1 59	19 43	3 29	24 35	4 18	22 48	0 15	14 49	2 19	23 16	0 10	3 22	0 42	17 22	2 23	10 2	9 46	8 19	6 20	2 36
T 11	14 9	5 0	1 34	17 9	2 1	19 44	3 26	24 37	4 17	22 48	0 15	14 50	2 19	23 16	0 10	3 22	0 42	17 23	2 23	10 2	9 47	8 17	6 21	2 36
F 12	13 49	1 16	2 34	16 40	2 3	19 44	3 23	24 39	4 16	22 49	0 14	14 51	2 18	23 16	0 10	3 23	0 42	17 23	2 22	10 2	9 48	8 15	6 22	2 36
S 13	13 30	2s31	3 28	16 9	2 4	19 45	3 20	24 41	4 14	22 49	0 14	14 52	2 18	23 16	0 10	3 24	0 42	17 23	2 22	10 1	9 49	8 14	6 23	2 36
S 14	13 10	6 15	4 14	15 38	2 6	19 44	3 17	24 43	4 13	22 49	0 14	14 53	2 18	23 15	0 10	3 24	0 42	17 24	2 22	10 1	9 50	8 12	6 23	2 36
M15	12 49	9 46	4 48	15 5	2 6	19 44	3 13	24 44	4 12	22 50	0 14	14 54	2 18	23 15	0 10	3 25	0 42	17 24	2 22	10 1	9 52	8 10	6 24	2 35
T 16	12 29	12 56	5 11	14 31	2 7	19 43	3 10	24 45	4 11	22 50	0 14	14 55	2 17	23 15	0 10	3 25	0 42	17 24	2 22	10 1	9 53	8 9	6 25	2 35
W17	12 8	15 35	5 18	13 56	2 7	19 41	3 6	24 46	4 9	22 50	0 14	14 56	2 17	23 15	0 10	3 26	0 42	17 25	2 22	10 1	9 54	8 7	6 26	2 35
T 18	11 47	17 31	5 9	13 20	2 6	19 39	3 3	24 47	4 8	22 51	0 13	14 57	2 17	23 15	0 10	3 27	0 42	17 25	2 22	10 1	9 55	8 5	6 27	2 35
F 19	11 26	18 32	4 43	12 43	2 6	19 37	2 59	24 48	4 7	22 51	0 13	14 59	2 17	23 15	0 10	3 27	0 42	17 25	2 22	10 1	9 56	8 4	6 28	2 35
S 20	11 5	18 27	4 0	12 5	2 4	19 34	2 55	24 48	4 5	22 51	0 13	15 0	2 16	23 15	0 10	3 28	0 42	17 25	2 22	10 1	9 57	8 2	6 29	2 35
S 21	10 43	17 9	3 0	11 25	2 3	19 30	2 52	24 48	4 4	22 51	0 13	15 1	2 16	23 15	0 10	3 28	0 42	17 26	2 22	10 1	9 58	8 0	6 30	2 34
M22	10 21	14 41	1 46	10 44	2 0	19 27	2 48	24 48	4 2	22 52	0 13	15 2	2 16	23 14	0 10	3 29	0 42	17 26	2 22	10 1	10 0	7 58	6 31	2 34
T 23	10 0	11 9	0 24	10 3	1 58	19 22	2 44	24 47	4 0	22 52	0 13	15 3	2 16	23 14	0 10	3 30	0 42	17 26	2 22	10 1	10 1	7 57	6 32	2 34
W24	9 37	6 52	1s 1	9 20	1 54	19 18	2 40	24 47	3 59	22 52	0 12	15 5	2 15	23 14	0 10	3 30	0 43	17 27	2 21	10 1	10 2	7 55	6 33	2 34
T 25	9 15	2 10	2 20	8 36	1 50	19 12	2 36	24 46	3 57	22 52	0 12	15 6	2 15	23 14	0 10	3 31	0 43	17 27	2 21	10 1	10 3	7 53	6 35	2 34
F 26	8 53	2n36	3 29	7 51	1 46	19 7	2 32	24 45	3 55	22 53	0 12	15 7	2 15	23 14	0 10	3 32	0 43	17 27	2 21	10 1	10 4	7 52	6 36	2 34
S 27	8 31	7 6	4 23	7 5	1 41	19 0	2 28	24 44	3 54	22 53	0 12	15 8	2 14	23 14	0 10	3 32	0 43	17 28	2 21	10 2	10 5	7 50	6 37	2 34
S 28	8s 8	11n 3	4s59	6s19	1s35	18s54	2n24	24n43	3n52	22n53	0s12	15n10	2s14	23s14	0s10	3n33	0n43	17n28	2s21	10n 2	10n 6	7n48	6n38	2n33

Julian Day Number = 2967663.5, Delta T = 01h48m51s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'24, Lahiri = 43°39'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

MARCH 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 6	10♓ 0'54	27♉23	19♓26	24♑26	25°R14	6°R51	19♉ 0	7♑18	22°R37	1°R 4	3°R49	3♍33	11♍46	10♈56	M 1
T 2	10 40 3	11° 1'40	10♊41	21°13	25°34	25♋13	6°D51	19° 4	7°20	22♍36	1♌ 4	3°D49	3°30	11°53	10°59	T 2
W 3	10 43 59	12° 2'25	23°35	23° 0	26°41	25°D12	6♋51	19° 8	7°22	22°34	1° 3	3♍49	3°27	12° 0	11° 3	W 3
T 4	10 47 56	13° 3'08	6♋ 8	24°47	27°48	25°13	6°51	19°13	7°24	22°32	1° 2	3°50	3°24	12° 6	11° 6	T 4
F 5	10 51 53	14° 3'50	18°26	26°33	28°56	25°14	6°52	19°17	7°26	22°31	1° 1	3°51	3°21	12°13	11° 9	F 5
S 6	10 55 49	15° 4'30	0♌31	28°17	0♒ 4	25°16	6°53	19°22	7°28	22°29	1° 0	3°52	3°18	12°19	11°13	S 6
S 7	10 59 46	16° 5'09	12°27	0♈ 1	1°12	25°18	6°53	19°26	7°30	22°28	0°59	3°53	3°14	12°26	11°16	S 7
M 8	11 3 42	17° 5'47	24°18	1°43	2°20	25°22	6°54	19°31	7°32	22°26	0°58	3°54	3°11	12°33	11°19	M 8
T 9	11 7 39	18° 6'23	6♍ 6	3°22	3°29	25°26	6°56	19°36	7°33	22°24	0°58	3°R54	3° 8	12°39	11°23	T 9
W10	11 11 35	19° 6'57	17°54	4°59	4°37	25°30	6°57	19°41	7°35	22°22	0°57	3°54	3° 5	12°46	11°26	W10
T 11	11 15 32	20° 7'31	29°43	6°33	5°46	25°36	6°59	19°46	7°37	22°21	0°56	3°52	3° 2	12°53	11°29	T 11
F 12	11 19 28	21° 8'03	11♎37	8° 3	6°54	25°42	7° 1	19°51	7°39	22°19	0°55	3°50	2°58	12°59	11°33	F 12
S 13	11 23 25	22° 8'33	23°36	9°28	8° 3	25°48	7° 3	19°56	7°40	22°17	0°55	3°47	2°55	13° 6	11°36	S 13
S 14	11 27 21	23° 9'03	5♏44	10°49	9°12	25°56	7° 5	20° 1	7°42	22°16	0°54	3°44	2°52	13°13	11°40	S 14
M15	11 31 18	24° 9'31	18° 2	12° 4	10°21	26° 4	7° 7	20° 6	7°43	22°14	0°53	3°41	2°49	13°19	11°43	M15
T 16	11 35 15	25° 9'57	0♐33	13°12	11°31	26°12	7°10	20°12	7°45	22°12	0°53	3°38	2°46	13°26	11°47	T 16
W17	11 39 11	26°10'23	13°20	14°13	12°40	26°21	7°13	20°17	7°46	22°11	0°52	3°37	2°43	13°33	11°50	W17
T 18	11 43 8	27°10'47	26°27	15° 7	13°49	26°31	7°16	20°23	7°47	22° 9	0°51	3°D36	2°39	13°39	11°54	T 18
F 19	11 47 4	28°11'11	9♑55	15°53	14°59	26°41	7°19	20°28	7°49	22° 7	0°51	3°36	2°36	13°46	11°57	F 19
S 20	11 51 1	29°11'33	23°46	16°30	16° 9	26°52	7°22	20°34	7°50	22° 6	0°50	3°38	2°33	13°53	12° 1	S 20
S 21	11 54 57	0♈11'53	8♒ 2	16°57	17°19	27° 4	7°26	20°40	7°51	22° 4	0°50	3°39	2°30	13°59	12° 4	S 21
M22	11 58 54	1°12'12	22°41	17°16	18°29	27°16	7°30	20°45	7°52	22° 2	0°49	3°40	2°27	14° 6	12° 8	M22
T 23	12 2 50	2°12'30	7♓37	17°R24	19°39	27°28	7°33	20°51	7°53	22° 1	0°48	3°R41	2°23	14°12	12°12	T 23
W24	12 6 47	3°12'46	22°45	17°23	20°49	27°41	7°38	20°57	7°55	21°59	0°48	3°40	2°20	14°19	12°15	W24
T 25	12 10 44	4°13'01	7♈55	17°13	21°59	27°55	7°42	21° 3	7°56	21°57	0°47	3°37	2°17	14°26	12°19	T 25
F 26	12 14 40	5°13'14	22°58	16°53	23° 9	28° 9	7°46	21° 9	7°56	21°56	0°47	3°33	2°14	14°32	12°22	F 26
S 27	12 18 37	6°13'25	7♉45	16°25	24°19	28°23	7°51	21°15	7°57	21°54	0°47	3°28	2°11	14°39	12°26	S 27
S 28	12 22 33	7°13'34	22° 8	15°49	25°30	28°38	7°56	21°21	7°58	21°53	0°46	3°23	2° 8	14°46	12°30	S 28
M29	12 26 30	8°13'41	6♊ 3	15° 6	26°40	28°54	8° 1	21°27	7°59	21°51	0°46	3°18	2° 4	14°52	12°33	M29
T 30	12 30 26	9°13'46	19°29	14°17	27°51	29°10	8° 6	21°34	8° 0	21°49	0°45	3°15	2° 1	14°59	12°37	T 30
W31	12 34 23	10♈13'50	2♋28	13♈24	29♒ 2	29♋26	8♋11	21♉40	8♑ 0	21♍48	0♌45	3♍13	1♍58	15♍ 6	12♈40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s45	14n17	5s16	5s31	1s29	18s46	2n20	24n42	3n50	22n53	0s12	15n11	2s14	23s14	0s10	3n34	0n43	17n28	2s21	10n 2	10n 8	7n47	6n39	2n33
T 2	7 22	16 40	5 16	4 43	1 22	18 39	2 15	24 40	3 48	22 53	0 11	15 12	2 14	23 14	0 10	3 34	0 43	17 28	2 21	10 2	10 9	7 45	6 40	2 33
W 3	7 0	18 7	4 59	3 54	1 15	18 31	2 11	24 39	3 47	22 53	0 11	15 14	2 13	23 14	0 10	3 35	0 43	17 29	2 21	10 2	10 10	7 43	6 41	2 33
T 4	6 37	18 38	4 29	3 5	1 7	18 22	2 7	24 37	3 45	22 54	0 11	15 15	2 13	23 13	0 10	3 35	0 43	17 29	2 21	10 2	10 11	7 41	6 42	2 33
F 5	6 13	18 15	3 47	2 15	0 58	18 13	2 3	24 35	3 43	22 54	0 11	15 17	2 13	23 13	0 10	3 36	0 43	17 29	2 21	10 1	10 12	7 40	6 44	2 33
S 6	5 50	17 2	2 55	1 25	0 49	18 3	1 58	24 33	3 41	22 54	0 11	15 18	2 13	23 13	0 11	3 37	0 43	17 30	2 21	10 1	10 13	7 38	6 45	2 33
S 7	5 27	15 4	1 56	0 35	0 38	17 53	1 54	24 30	3 39	22 54	0 11	15 20	2 13	23 13	0 11	3 37	0 43	17 30	2 20	10 0	10 14	7 36	6 46	2 32
M 8	5 3	12 29	0 53	0n15	0 28	17 42	1 50	24 28	3 38	22 54	0 11	15 21	2 12	23 13	0 11	3 38	0 43	17 30	2 20	10 0	10 16	7 35	6 47	2 32
T 9	4 40	9 24	0n12	1 5	0 16	17 31	1 45	24 25	3 36	22 54	0 10	15 23	2 12	23 13	0 11	3 39	0 43	17 30	2 20	10 0	10 17	7 33	6 48	2 32
W10	4 17	5 56	1 17	1 54	0 4	17 20	1 41	24 23	3 34	22 54	0 10	15 24	2 12	23 13	0 11	3 39	0 43	17 31	2 20	10 0	10 18	7 31	6 49	2 32
T 11	3 53	2 14	2 18	2 43	0n 8	17 7	1 37	24 20	3 32	22 54	0 10	15 26	2 12	23 13	0 11	3 40	0 43	17 31	2 20	10 1	10 19	7 29	6 51	2 32
F 12	3 29	1s35	3 14	3 30	0 22	16 55	1 32	24 17	3 30	22 54	0 10	15 27	2 11	23 13	0 11	3 41	0 43	17 31	2 20	10 2	10 20	7 28	6 52	2 32
S 13	3 6	5 21	4 2	4 16	0 35	16 42	1 28	24 14	3 28	22 54	0 10	15 29	2 11	23 13	0 11	3 41	0 43	17 31	2 20	10 3	10 21	7 26	6 53	2 32
S 14	2 42	8 56	4 39	5 0	0 49	16 28	1 24	24 11	3 27	22 54	0 10	15 30	2 11	23 13	0 11	3 42	0 43	17 32	2 20	10 4	10 22	7 24	6 54	2 32
M15	2 18	12 12	5 4	5 42	1 4	16 14	1 19	24 8	3 25	22 54	0 9	15 32	2 11	23 13	0 11	3 43	0 43	17 32	2 20	10 5	10 24	7 23	6 56	2 32
T 16	1 54	14 58	5 15	6 22	1 18	16 0	1 15	24 4	3 23	22 54	0 9	15 34	2 11	23 12	0 11	3 43	0 43	17 32	2 20	10 6	10 25	7 21	6 57	2 31
W17	1 31	17 5	5 11	7 0	1 33	15 45	1 10	24 1	3 21	22 54	0 9	15 35	2 10	23 12	0 11	3 44	0 43	17 32	2 19	10 6	10 26	7 19	6 58	2 31
T 18	1 7	18 22	4 51	7 34	1 47	15 30	1 6	23 57	3 19	22 54	0 9	15 37	2 10	23 12	0 11	3 45	0 43	17 33	2 19	10 7	10 27	7 17	6 59	2 31
F 19	0 43	18 40	4 14	8 4	2 1	15 14	1 2	23 53	3 18	22 54	0 9	15 38	2 10	23 12	0 11	3 45	0 43	17 33	2 19	10 6	10 28	7 16	7 1	2 31
S 20	0 19	17 51	3 22	8 31	2 15	14 58	0 57	23 49	3 16	22 54	0 9	15 40	2 10	23 12	0 11	3 46	0 43	17 33	2 19	10 6	10 29	7 14	7 2	2 31
S 21	0n 5	15 55	2 17	8 54	2 29	14 41	0 53	23 45	3 14	22 54	0 9	15 42	2 10	23 12	0 11	3 47	0 43	17 33	2 19	10 6	10 30	7 12	7 3	2 31
M22	0 29	12 54	1 0	9 13	2 41	14 24	0 49	23 41	3 12	22 54	0 8	15 43	2 9	23 12	0 11	3 47	0 43	17 34	2 19	10 5	10 31	7 10	7 5	2 31
T 23	0 52	8 59	0s22	9 27	2 53	14 6	0 45	23 37	3 10	22 54	0 8	15 45	2 9	23 12	0 11	3 48	0 43	17 34	2 19	10 5	10 33	7 9	7 6	2 31
W24	1 16	4 26	1 43	9 36	3 3	13 48	0 40	23 33	3 9	22 54	0 8	15 47	2 9	23 12	0 11	3 49	0 43	17 34	2 19	10 5	10 34	7 7	7 7	2 31
T 25	1 40	0n24	2 57	9 41	3 13	13 30	0 36	23 28	3 7	22 54	0 8	15 49	2 9	23 12	0 11	3 49	0 43	17 34	2 19	10 6	10 35	7 5	7 9	2 31
F 26	2 4	5 10	3 58	9 40	3 20	13 11	0 32	23 24	3 5	22 54	0 8	15 50	2 9	23 12	0 11	3 50	0 43	17 34	2 18	10 8	10 36	7 3	7 10	2 30
S 27	2 27	9 32	4 42	9 35	3 26	12 52	0 28	23 19	3 4	22 54	0 8	15 52	2 8	23 12	0 11	3 51	0 43	17 35	2 18	10 10	10 37	7 2	7 11	2 30
S 28	2 51	13 13	5 7	9 25	3 30	12 33	0 24	23 14	3 2	22 54	0 8	15 54	2 8	23 12	0 11	3 51	0 43	17 35	2 18	10 11	10 38	7 0	7 12	2 30
M29	3 14	16 1	5 12	9 10	3 32	12 13	0 20	23 10	3 0	22 53	0 7	15 56	2 8	23 12	0 11	3 52	0 43	17 35	2 18	10 13	10 39	6 58	7 14	2 30
T 30	3 38	17 51	5 0	8 52	3 33	11 53	0 16	23 5	2 58	22 53	0 7	15 57	2 8	23 12	0 11	3 53	0 43	17 35	2 18	10 14	10 40	6 56	7 15	2 30
W31	4n 1	18n41	4s33	8n29	3n31	11s32	0n12	23n 0	2n57	22n53	0s 7	15n59	2s 8	23s12	0s11	3n53	0n43	17n35	2s18	10n15	10n42	6n55	7n16	2n30

Julian Day Number = 2967691.5, Delta T = 01h48m52s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'28, Lahiri = 43°39'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

APRIL 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 19	11♈13'51	15♋ 4	12°R27	0♓12	29♋43	8♋17	21♉46	8♏ 1	21°R46	0°R45	3°D13	1♍55	15♍12	12♈44	T 1
F 2	12 42 16	12°13'50	27°19	11♈29	1°23	0♌ 0	8°22	21°53	8° 2	21♍45	0♌45	3♍14	1°52	15°19	12°48	F 2
S 3	12 46 12	13°13'47	9♌21	10°29	2°34	0°18	8°28	21°59	8° 2	21°43	0°44	3°16	1°49	15°26	12°51	S 3
S 4	12 50 9	14°13'42	21°13	9°31	3°45	0°36	8°34	22° 6	8° 3	21°42	0°44	3°17	1°45	15°32	12°55	S 4
M 5	12 54 6	15°13'35	3♍ 0	8°34	4°56	0°55	8°40	22°12	8° 3	21°40	0°44	3°R18	1°42	15°39	12°59	M 5
T 6	12 58 2	16°13'25	14°47	7°41	6° 7	1°14	8°47	22°19	8° 3	21°39	0°44	3°17	1°39	15°46	13° 2	T 6
W 7	13 1 59	17°13'14	26°36	6°51	7°18	1°33	8°53	22°26	8° 4	21°37	0°43	3°14	1°36	15°52	13° 6	W 7
T 8	13 5 55	18°13'01	8♎30	6° 6	8°29	1°52	9° 0	22°32	8° 4	21°36	0°43	3° 9	1°33	15°59	13° 9	T 8
F 9	13 9 52	19°12'46	20°32	5°27	9°40	2°12	9° 7	22°39	8° 4	21°34	0°43	3° 2	1°29	16° 5	13°13	F 9
S 10	13 13 48	20°12'29	2♏43	4°53	10°52	2°33	9°14	22°46	8° 4	21°33	0°43	2°54	1°26	16°12	13°17	S 10
S 11	13 17 45	21°12'10	15° 4	4°25	12° 3	2°53	9°21	22°53	8° 4	21°31	0°43	2°45	1°23	16°19	13°20	S 11
M12	13 21 41	22°11'49	27°36	4° 3	13°14	3°14	9°28	22°59	8°R 4	21°30	0°43	2°36	1°20	16°25	13°24	M12
T 13	13 25 38	23°11'27	10♐19	3°48	14°26	3°36	9°35	23° 6	8° 4	21°28	0°43	2°28	1°17	16°32	13°27	T 13
W14	13 29 35	24°11'03	23°16	3°39	15°37	3°57	9°43	23°13	8° 4	21°27	0°D43	2°22	1°14	16°39	13°31	W14
T 15	13 33 31	25°10'37	6♑26	3°D36	16°49	4°19	9°50	23°20	8° 4	21°26	0°43	2°18	1°10	16°45	13°34	T 15
F 16	13 37 28	26°10'10	19°53	3°38	18° 1	4°41	9°58	23°27	8° 4	21°24	0°43	2°16	1° 7	16°52	13°38	F 16
S 17	13 41 24	27° 9'41	3♒36	3°47	19°12	5° 4	10° 6	23°34	8° 4	21°23	0°43	2°D16	1° 4	16°59	13°42	S 17
S 18	13 45 21	28° 9'10	17°37	4° 0	20°24	5°27	10°14	23°41	8° 3	21°22	0°43	2°17	1° 1	17° 5	13°45	S 18
M19	13 49 17	29° 8'37	1♓56	4°19	21°36	5°50	10°23	23°49	8° 3	21°21	0°43	2°R17	0°58	17°12	13°49	M19
T 20	13 53 14	0♉ 8'03	16°32	4°43	22°47	6°13	10°31	23°56	8° 3	21°19	0°43	2°16	0°55	17°19	13°52	T 20
W21	13 57 10	1° 7'27	1♈20	5°11	23°59	6°37	10°39	24° 3	8° 2	21°18	0°43	2°13	0°51	17°25	13°56	W21
T 22	14 1 7	2° 6'50	16°13	5°44	25°11	7° 1	10°48	24°10	8° 2	21°17	0°44	2° 8	0°48	17°32	13°59	T 22
F 23	14 5 4	3° 6'10	1♉ 5	6°21	26°23	7°25	10°57	24°17	8° 1	21°16	0°44	2° 0	0°45	17°39	14° 3	F 23
S 24	14 9 0	4° 5'29	15°46	7° 2	27°35	7°50	11° 5	24°25	8° 1	21°15	0°44	1°50	0°42	17°45	14° 6	S 24
S 25	14 12 57	5° 4'45	0♊ 8	7°46	28°47	8°14	11°14	24°32	8° 0	21°14	0°44	1°40	0°39	17°52	14° 9	S 25
M26	14 16 53	6° 4'00	14° 6	8°34	29°59	8°39	11°24	24°39	7°59	21°12	0°45	1°31	0°35	17°58	14°13	M26
T 27	14 20 50	7° 3'12	27°37	9°26	1♈11	9° 4	11°33	24°47	7°58	21°11	0°45	1°23	0°32	18° 5	14°16	T 27
W28	14 24 46	8° 2'22	10♋41	10°20	2°23	9°30	11°42	24°54	7°58	21°10	0°45	1°17	0°29	18°12	14°20	W28
T 29	14 28 43	9° 1'30	23°20	11°17	3°35	9°56	11°52	25° 1	7°57	21° 9	0°46	1°14	0°26	18°18	14°23	T 29
F 30	14 32 39	10♉ 0'36	5♌38	12♈18	4♈47	10♌21	12♋ 1	25♉ 9	7♏56	21♍ 8	0♌46	1°D13	0♍23	18♍25	14♈26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	18n33	3s53	8n 3	3n27	11s11	0n 8	22n54	2n55	22n53	0s 7	16n 1	2s 8	23s12	0s11	3n54	0n43	17n36	2s18	10n15	10n43	6n53	7n18	2n30
F 2	4 48	17 32	3 4	7 35	3 21	10 50	0 4	22 49	2 54	22 53	0 7	16 3	2 7	23 12	0 11	3 54	0 43	17 36	2 18	10 15	10 44	6 51	7 19	2 30
S 3	5 11	15 44	2 7	7 5	3 13	10 29	0 0	22 44	2 52	22 52	0 7	16 4	2 7	23 12	0 11	3 55	0 43	17 36	2 18	10 14	10 45	6 49	7 20	2 30
S 4	5 34	13 17	1 5	6 33	3 3	10 7	0s 4	22 38	2 50	22 52	0 7	16 6	2 7	23 12	0 11	3 56	0 43	17 36	2 17	10 13	10 46	6 48	7 22	2 30
M 5	5 57	10 18	0 2	6 1	2 52	9 45	0 7	22 33	2 49	22 52	0 7	16 8	2 7	23 12	0 11	3 56	0 43	17 36	2 17	10 13	10 47	6 46	7 23	2 30
T 6	6 20	6 54	1n 2	5 28	2 40	9 22	0 11	22 27	2 47	22 52	0 6	16 10	2 7	23 12	0 11	3 57	0 43	17 36	2 17	10 13	10 48	6 44	7 25	2 30
W 7	6 43	3 14	2 3	4 56	2 26	8 59	0 15	22 21	2 46	22 51	0 6	16 12	2 7	23 12	0 11	3 57	0 43	17 36	2 17	10 14	10 49	6 42	7 26	2 30
T 8	7 5	0s36	2 59	4 26	2 12	8 36	0 18	22 15	2 44	22 51	0 6	16 13	2 6	23 12	0 11	3 58	0 43	17 37	2 17	10 16	10 51	6 41	7 27	2 29
F 9	7 28	4 27	3 47	3 56	1 57	8 13	0 22	22 9	2 42	22 51	0 6	16 15	2 6	23 12	0 11	3 59	0 43	17 37	2 17	10 19	10 52	6 39	7 29	2 29
S 10	7 50	8 9	4 26	3 29	1 42	7 50	0 25	22 3	2 41	22 50	0 6	16 17	2 6	23 12	0 11	3 59	0 43	17 37	2 17	10 22	10 53	6 37	7 30	2 29
S 11	8 13	11 33	4 53	3 4	1 26	7 26	0 29	21 57	2 39	22 50	0 6	16 19	2 6	23 12	0 11	4 0	0 43	17 37	2 17	10 25	10 54	6 35	7 31	2 29
M12	8 35	14 30	5 6	2 41	1 11	7 2	0 32	21 51	2 38	22 50	0 6	16 21	2 6	23 12	0 11	4 0	0 43	17 37	2 17	10 28	10 55	6 33	7 33	2 29
T 13	8 57	16 48	5 4	2 21	0 55	6 38	0 35	21 44	2 36	22 49	0 6	16 23	2 6	23 12	0 11	4 1	0 43	17 37	2 16	10 31	10 56	6 32	7 34	2 29
W14	9 19	18 18	4 47	2 3	0 40	6 13	0 38	21 38	2 35	22 49	0 5	16 24	2 6	23 12	0 11	4 1	0 43	17 37	2 16	10 33	10 57	6 30	7 35	2 29
T 15	9 40	18 52	4 15	1 48	0 25	5 48	0 42	21 31	2 34	22 48	0 5	16 26	2 5	23 12	0 11	4 2	0 43	17 37	2 16	10 35	10 58	6 28	7 37	2 29
F 16	10 2	18 22	3 28	1 36	0 10	5 23	0 45	21 24	2 32	22 48	0 5	16 28	2 5	23 12	0 11	4 2	0 43	17 38	2 16	10 35	11 0	6 26	7 38	2 29
S 17	10 23	16 48	2 28	1 26	0s 4	4 58	0 48	21 17	2 31	22 47	0 5	16 30	2 5	23 12	0 11	4 3	0 43	17 38	2 16	10 35	11 1	6 24	7 39	2 29
S 18	10 44	14 12	1 18	1 19	0 17	4 33	0 51	21 10	2 29	22 47	0 5	16 32	2 5	23 12	0 11	4 3	0 43	17 38	2 16	10 35	11 2	6 23	7 41	2 29
M19	11 5	10 40	0 2	1 14	0 31	4 8	0 54	21 3	2 28	22 46	0 5	16 34	2 5	23 12	0 11	4 4	0 43	17 38	2 16	10 35	11 3	6 21	7 42	2 29
T 20	11 26	6 26	1s16	1 12	0 43	3 42	0 56	20 56	2 26	22 46	0 5	16 36	2 5	23 12	0 11	4 4	0 43	17 38	2 16	10 35	11 4	6 19	7 43	2 29
W21	11 47	1 45	2 29	1 12	0 55	3 17	0 59	20 49	2 25	22 45	0 5	16 37	2 5	23 12	0 11	4 5	0 43	17 38	2 16	10 36	11 5	6 17	7 45	2 29
T 22	12 7	3n 3	3 33	1 15	1 6	2 51	1 2	20 42	2 24	22 45	0 4	16 39	2 5	23 12	0 11	4 5	0 43	17 38	2 15	10 38	11 6	6 16	7 46	2 29
F 23	12 27	7 40	4 21	1 19	1 17	2 25	1 4	20 34	2 22	22 44	0 4	16 41	2 4	23 12	0 11	4 6	0 43	17 38	2 15	10 41	11 7	6 14	7 47	2 29
S 24	12 47	11 46	4 52	1 26	1 27	1 59	1 7	20 27	2 21	22 44	0 4	16 43	2 4	23 12	0 11	4 6	0 43	17 38	2 15	10 44	11 9	6 12	7 48	2 29
S 25	13 7	15 4	5 4	1 35	1 37	1 32	1 9	20 19	2 20	22 43	0 4	16 45	2 4	23 12	0 11	4 7	0 43	17 38	2 15	10 48	11 10	6 10	7 50	2 29
M26	13 26	17 24	4 57	1 45	1 46	1 6	1 12	20 11	2 18	22 42	0 4	16 47	2 4	23 12	0 11	4 7	0 43	17 38	2 15	10 51	11 11	6 8	7 51	2 29
T 27	13 46	18 41	4 33	1 58	1 54	0 40	1 14	20 3	2 17	22 42	0 4	16 48	2 4	23 13	0 12	4 7	0 43	17 38	2 15	10 54	11 12	6 7	7 52	2 29
W28	14 5	18 55	3 56	2 12	2 1	0 13	1 16	19 55	2 16	22 41	0 4	16 50	2 4	23 13	0 12	4 8	0 43	17 38	2 15	10 56	11 13	6 5	7 54	2 29
T 29	14 24	18 10	3 8	2 28	2 8	0n13	1 18	19 47	2 14	22 40	0 4	16 52	2 4	23 13	0 12	4 8	0 43	17 38	2 15	10 57	11 14	6 3	7 55	2 29
F 30	14n42	16n35	2s12	2n45	2s15	0n39	1s20	19n39	2n13	22n39	0s 4	16n54	2s 4	23s13	0s12	4n 9	0n43	17n38	2s15	10n58	11n15	6n 1	7n56	2n29

Julian Day Number = 2967722.5, Delta T = 01h48m53s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'32, Lahiri = 43°39'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

MAY 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 36	10♉59'40	17♌41	13♈21	5♈59	10♌48	12♋11	25♉16	7°R55	21°R 7	0♌46	1♍13	0♍20	18♍32	14♈30	S 1
S 2	14 40 33	11°58'41	29°33	14°26	7°11	11°14	12°21	25°24	7♑54	21♍ 6	0°47	1°R13	0°16	18°38	14°33	S 2
M 3	14 44 29	12°57'40	11♍21	15°34	8°23	11°40	12°30	25°31	7°53	21° 5	0°47	1°12	0°13	18°45	14°36	M 3
T 4	14 48 26	13°56'37	23° 8	16°44	9°36	12° 7	12°40	25°39	7°52	21° 5	0°48	1°10	0°10	18°52	14°40	T 4
W 5	14 52 22	14°55'31	5♎ 1	17°57	10°48	12°34	12°51	25°46	7°51	21° 4	0°48	1° 6	0° 7	18°58	14°43	W 5
T 6	14 56 19	15°54'24	17° 1	19°12	12° 0	13° 1	13° 1	25°54	7°50	21° 3	0°49	0°58	0° 4	19° 5	14°46	T 6
F 7	15 0 15	16°53'14	29°13	20°29	13°12	13°28	13°11	26° 1	7°48	21° 2	0°49	0°48	0° 0	19°12	14°49	F 7
S 8	15 4 12	17°52'03	11♏37	21°48	14°25	13°56	13°21	26° 9	7°47	21° 1	0°50	0°36	29♌57	19°18	14°52	S 8
S 9	15 8 8	18°50'49	24°15	23° 8	15°37	14°23	13°32	26°16	7°46	21° 1	0°50	0°23	29°54	19°25	14°56	S 9
M10	15 12 5	19°49'34	7♐ 6	24°31	16°49	14°51	13°43	26°24	7°44	21° 0	0°51	0°11	29°51	19°32	14°59	M10
T 11	15 16 1	20°48'17	20° 9	25°56	18° 2	15°19	13°53	26°32	7°43	20°59	0°52	29♌59	29°48	19°38	15° 2	T 11
W12	15 19 58	21°46'58	3♑24	27°23	19°14	15°47	14° 4	26°39	7°42	20°59	0°52	29°50	29°45	19°45	15° 5	W12
T 13	15 23 55	22°45'38	16°50	28°51	20°26	16°16	14°15	26°47	7°40	20°58	0°53	29°43	29°41	19°52	15° 8	T 13
F 14	15 27 51	23°44'16	0♒26	0♉21	21°39	16°44	14°26	26°54	7°39	20°57	0°54	29°40	29°38	19°58	15°11	F 14
S 15	15 31 48	24°42'52	14°12	1°53	22°51	17°13	14°37	27° 2	7°37	20°57	0°54	29°38	29°35	20° 5	15°14	S 15
S 16	15 35 44	25°41'27	28° 9	3°27	24° 4	17°42	14°48	27° 9	7°35	20°56	0°55	29°38	29°32	20°12	15°17	S 16
M17	15 39 41	26°40'00	12♓17	5° 3	25°16	18°11	14°59	27°17	7°34	20°56	0°56	29°38	29°29	20°18	15°20	M17
T 18	15 43 37	27°38'32	26°34	6°40	26°29	18°40	15°11	27°25	7°32	20°55	0°56	29°36	29°26	20°25	15°23	T 18
W19	15 47 34	28°37'02	10♈59	8°19	27°41	19° 9	15°22	27°32	7°30	20°55	0°57	29°32	29°22	20°31	15°25	W19
T 20	15 51 30	29°35'30	25°28	10° 0	28°54	19°38	15°33	27°40	7°29	20°54	0°58	29°25	29°19	20°38	15°28	T 20
F 21	15 55 27	0♊33'57	9♉55	11°43	0♉ 6	20° 8	15°45	27°48	7°27	20°54	0°59	29°16	29°16	20°45	15°31	F 21
S 22	15 59 24	1°32'23	24°15	13°27	1°19	20°38	15°57	27°55	7°25	20°54	1° 0	29° 5	29°13	20°51	15°34	S 22
S 23	16 3 20	2°30'46	8♊22	15°14	2°31	21° 8	16° 8	28° 3	7°23	20°53	1° 1	28°52	29°10	20°58	15°36	S 23
M24	16 7 17	3°29'08	22° 9	17° 2	3°44	21°38	16°20	28°10	7°21	20°53	1° 2	28°41	29° 6	21° 5	15°39	M24
T 25	16 11 13	4°27'28	5♋34	18°51	4°57	22° 8	16°32	28°18	7°19	20°53	1° 2	28°31	29° 3	21°11	15°42	T 25
W26	16 15 10	5°25'47	18°36	20°43	6° 9	22°38	16°44	28°25	7°17	20°53	1° 3	28°23	29° 0	21°18	15°44	W26
T 27	16 19 6	6°24'03	1♌15	22°36	7°22	23° 8	16°56	28°33	7°15	20°53	1° 4	28°19	28°57	21°25	15°47	T 27
F 28	16 23 3	7°22'18	13°34	24°32	8°35	23°39	17° 8	28°41	7°13	20°52	1° 5	28°16	28°54	21°31	15°49	F 28
S 29	16 27 0	8°20'30	25°38	26°29	9°47	24° 9	17°20	28°48	7°11	20°52	1° 6	28°D15	28°51	21°38	15°52	S 29
S 30	16 30 56	9°18'41	7♍32	28°27	11° 0	24°40	17°32	28°56	7° 9	20°52	1° 7	28°R15	28°47	21°45	15°54	S 30
M31	16 34 53	10♊16'49	19♍21	0♊28	12♉12	25♌11	17♋44	29♉ 3	7♑ 7	20♍52	1♌ 8	28♌15	28♌44	21♍51	15♈57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	14n17	1s12	3n 4	2s21	1n 6	1s22	19n30	2n12	22n39	0s 3	16n56	2s 4	23s13	0s12	4n 9	0n43	17n38	2s14	10n58	11n16	5n59	7n58	2n29
S 2	15 19	11 24	0 9	3 24	2 26	1 33	1 24	19 22	2 11	22 38	0 3	16 58	2 4	23 13	0 12	4 9	0 43	17 38	2 14	10 58	11 17	5 57	7 59	2 29
M 3	15 37	8 5	0n54	3 46	2 30	1 59	1 26	19 14	2 9	22 37	0 3	16 59	2 4	23 13	0 12	4 10	0 43	17 38	2 14	10 58	11 19	5 56	8 0	2 29
T 4	15 54	4 27	1 54	4 9	2 35	2 26	1 28	19 5	2 8	22 36	0 3	17 1	2 4	23 13	0 12	4 10	0 43	17 38	2 14	10 58	11 20	5 54	8 1	2 29
W 5	16 11	0 37	2 49	4 33	2 38	2 52	1 29	18 56	2 7	22 35	0 3	17 3	2 3	23 13	0 12	4 10	0 43	17 39	2 14	11 0	11 21	5 52	8 3	2 29
T 6	16 28	3s17	3 38	4 58	2 41	3 19	1 31	18 47	2 6	22 35	0 3	17 5	2 3	23 13	0 12	4 11	0 43	17 38	2 14	11 3	11 22	5 50	8 4	2 29
F 7	16 45	7 6	4 17	5 25	2 43	3 45	1 32	18 38	2 5	22 34	0 3	17 7	2 3	23 13	0 12	4 11	0 43	17 38	2 14	11 6	11 23	5 48	8 5	2 29
S 8	17 2	10 41	4 45	5 52	2 45	4 12	1 34	18 29	2 3	22 33	0 3	17 9	2 3	23 13	0 12	4 11	0 43	17 38	2 14	11 10	11 24	5 47	8 6	2 29
S 9	17 18	13 51	4 59	6 21	2 46	4 38	1 35	18 20	2 2	22 32	0 3	17 10	2 3	23 13	0 12	4 11	0 43	17 38	2 14	11 15	11 25	5 45	8 7	2 29
M10	17 34	16 25	4 59	6 50	2 47	5 5	1 36	18 11	2 1	22 31	0 2	17 12	2 3	23 14	0 12	4 12	0 43	17 38	2 13	11 19	11 26	5 43	8 9	2 29
T 11	17 49	18 12	4 43	7 21	2 47	5 31	1 37	18 2	2 0	22 30	0 2	17 14	2 3	23 14	0 12	4 12	0 43	17 38	2 13	11 23	11 27	5 41	8 10	2 29
W12	18 4	19 1	4 11	7 52	2 47	5 57	1 38	17 52	1 59	22 29	0 2	17 16	2 3	23 14	0 12	4 12	0 43	17 38	2 13	11 27	11 28	5 39	8 11	2 29
T 13	18 19	18 48	3 26	8 24	2 46	6 23	1 39	17 43	1 58	22 28	0 2	17 17	2 3	23 14	0 12	4 12	0 43	17 38	2 13	11 29	11 30	5 37	8 12	2 29
F 14	18 34	17 30	2 28	8 56	2 44	6 49	1 40	17 33	1 56	22 27	0 2	17 19	2 3	23 14	0 12	4 13	0 43	17 38	2 13	11 30	11 31	5 36	8 13	2 29
S 15	18 48	15 9	1 21	9 30	2 42	7 15	1 41	17 23	1 55	22 26	0 2	17 21	2 3	23 14	0 12	4 13	0 43	17 38	2 13	11 31	11 32	5 34	8 14	2 29
S 16	19 2	11 54	0 8	10 4	2 40	7 41	1 42	17 13	1 54	22 25	0 2	17 23	2 3	23 14	0 12	4 13	0 43	17 38	2 13	11 31	11 33	5 32	8 16	2 29
M17	19 16	7 56	1s 6	10 38	2 37	8 7	1 42	17 3	1 53	22 23	0 2	17 24	2 3	23 14	0 12	4 13	0 43	17 38	2 13	11 31	11 34	5 30	8 17	2 29
T 18	19 29	3 27	2 17	11 13	2 33	8 32	1 43	16 53	1 52	22 22	0 2	17 26	2 3	23 14	0 12	4 13	0 43	17 38	2 13	11 31	11 35	5 28	8 18	2 29
W19	19 42	1n14	3 20	11 49	2 29	8 58	1 43	16 43	1 51	22 21	0 2	17 28	2 3	23 15	0 12	4 14	0 43	17 38	2 13	11 33	11 36	5 26	8 19	2 29
T 20	19 54	5 53	4 10	12 25	2 25	9 23	1 44	16 33	1 50	22 20	0 1	17 30	2 3	23 15	0 12	4 14	0 43	17 38	2 12	11 35	11 37	5 25	8 20	2 29
F 21	20 7	10 11	4 44	13 1	2 20	9 48	1 44	16 23	1 49	22 19	0 1	17 31	2 3	23 15	0 12	4 14	0 43	17 38	2 12	11 38	11 38	5 23	8 21	2 29
S 22	20 19	13 51	4 59	13 37	2 14	10 12	1 44	16 12	1 48	22 17	0 1	17 33	2 3	23 15	0 12	4 14	0 42	17 38	2 12	11 42	11 40	5 21	8 22	2 29
S 23	20 30	16 39	4 56	14 14	2 8	10 37	1 45	16 2	1 47	22 16	0 1	17 35	2 3	23 15	0 12	4 14	0 42	17 38	2 12	11 47	11 41	5 19	8 23	2 29
M24	20 41	18 26	4 36	14 51	2 2	11 1	1 45	15 51	1 46	22 15	0 1	17 36	2 3	23 15	0 12	4 14	0 42	17 38	2 12	11 51	11 42	5 17	8 24	2 29
T 25	20 52	19 8	4 1	15 27	1 55	11 25	1 45	15 41	1 44	22 13	0 1	17 38	2 3	23 15	0 12	4 14	0 42	17 38	2 12	11 54	11 43	5 15	8 25	2 29
W26	21 3	18 47	3 14	16 4	1 47	11 49	1 45	15 30	1 43	22 12	0 1	17 40	2 3	23 15	0 12	4 14	0 42	17 37	2 12	11 57	11 44	5 13	8 26	2 29
T 27	21 13	17 29	2 18	16 41	1 39	12 13	1 45	15 19	1 42	22 11	0 1	17 41	2 3	23 15	0 12	4 14	0 42	17 37	2 12	11 58	11 45	5 12	8 27	2 29
F 28	21 22	15 23	1 17	17 17	1 31	12 36	1 44	15 8	1 41	22 9	0 1	17 43	2 3	23 16	0 12	4 14	0 42	17 37	2 12	11 59	11 46	5 10	8 28	2 29
S 29	21 32	12 39	0 14	17 53	1 23	12 59	1 44	14 57	1 40	22 8	0 1	17 45	2 3	23 16	0 12	4 14	0 42	17 37	2 11	11 59	11 47	5 8	8 29	2 29
S 30	21 41	9 26	0n49	18 28	1 14	13 22	1 44	14 46	1 39	22 6	0 0	17 46	2 3	23 16	0 12	4 15	0 42	17 37	2 11	11 59	11 48	5 6	8 30	2 29
M31	21n49	5n52	1n50	19n 3	1s 4	13n45	1s43	14n34	1n38	22n 5	0s 0	17n48	2s 3	23s16	0s12	4n15	0n42	17n37	2s11	11n59	11n49	5n 4	8n31	2n29

Julian Day Number = 2967752.5, Delta T = 01h48m54s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'36, Lahiri = 43°39'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

JUNE 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 49	11♊14'56	1♎11	2♊30	13♉25	25♌42	17♋57	29♉11	7°R 5	20°D52	1♌ 9	28°R14	28♌41	21♍58	15♈59	T 1
W 2	16 42 46	12°13'01	13° 6	4°33	14°38	26°13	18° 9	29°18	7♑ 3	20♍52	1°10	28♌10	28°38	22° 5	16° 2	W 2
T 3	16 46 42	13°11'04	25°11	6°39	15°50	26°44	18°21	29°26	7° 1	20°52	1°11	28° 4	28°35	22°11	16° 4	T 3
F 4	16 50 39	14° 9'05	7♏31	8°45	17° 3	27°15	18°34	29°33	6°58	20°52	1°12	27°55	28°32	22°18	16° 6	F 4
S 5	16 54 35	15° 7'05	20° 6	10°53	18°16	27°47	18°46	29°40	6°56	20°52	1°14	27°44	28°28	22°25	16° 8	S 5
S 6	16 58 32	16° 5'03	2♐59	13° 2	19°29	28°18	18°59	29°48	6°54	20°53	1°15	27°32	28°25	22°31	16°11	S 6
M 7	17 2 28	17° 3'00	16° 9	15°12	20°41	28°50	19°11	29°55	6°52	20°53	1°16	27°21	28°22	22°38	16°13	M 7
T 8	17 6 25	18° 0'55	29°35	17°23	21°54	29°22	19°24	0♊ 3	6°49	20°53	1°17	27°10	28°19	22°45	16°15	T 8
W 9	17 10 22	18°58'49	13♑14	19°34	23° 7	29°53	19°37	0°10	6°47	20°53	1°18	27° 2	28°16	22°51	16°17	W 9
T 10	17 14 18	19°56'42	27° 2	21°46	24°20	0♍25	19°50	0°17	6°45	20°54	1°19	26°56	28°12	22°58	16°19	T 10
F 11	17 18 15	20°54'33	10♒59	23°57	25°32	0°57	20° 2	0°25	6°42	20°54	1°21	26°53	28° 9	23° 5	16°21	F 11
S 12	17 22 11	21°52'23	25° 1	26° 9	26°45	1°29	20°15	0°32	6°40	20°54	1°22	26°D52	28° 6	23°11	16°23	S 12
S 13	17 26 8	22°50'12	9♓ 6	28°20	27°58	2° 2	20°28	0°39	6°38	20°55	1°23	26°52	28° 3	23°18	16°25	S 13
M14	17 30 4	23°48'00	23°13	0♋29	29°11	2°34	20°41	0°46	6°35	20°55	1°24	26°R52	28° 0	23°25	16°26	M14
T 15	17 34 1	24°45'47	7♈22	2°38	0♊24	3° 6	20°54	0°54	6°33	20°55	1°25	26°52	27°57	23°31	16°28	T 15
W16	17 37 58	25°43'33	21°31	4°46	1°36	3°39	21° 7	1° 1	6°31	20°56	1°27	26°49	27°53	23°38	16°30	W16
T 17	17 41 54	26°41'18	5♉38	6°52	2°49	4°11	21°20	1° 8	6°28	20°56	1°28	26°44	27°50	23°45	16°32	T 17
F 18	17 45 51	27°39'02	19°40	8°56	4° 2	4°44	21°33	1°15	6°26	20°57	1°29	26°37	27°47	23°51	16°33	F 18
S 19	17 49 47	28°36'45	3♊33	10°58	5°15	5°17	21°46	1°22	6°23	20°58	1°31	26°28	27°44	23°58	16°35	S 19
S 20	17 53 44	29°34'27	17°14	12°57	6°28	5°49	22° 0	1°29	6°21	20°58	1°32	26°19	27°41	24° 5	16°36	S 20
M21	17 57 40	0♋32'08	0♋41	14°55	7°41	6°22	22°13	1°36	6°18	20°59	1°33	26°10	27°38	24°11	16°38	M21
T 22	18 1 37	1°29'48	13°49	16°50	8°54	6°55	22°26	1°43	6°16	20°59	1°34	26° 2	27°34	24°18	16°39	T 22
W23	18 5 33	2°27'27	26°40	18°43	10° 7	7°28	22°39	1°50	6°13	21° 0	1°36	25°56	27°31	24°25	16°41	W23
T 24	18 9 30	3°25'04	9♌12	20°33	11°20	8° 2	22°53	1°57	6°11	21° 1	1°37	25°52	27°28	24°31	16°42	T 24
F 25	18 13 27	4°22'40	21°28	22°20	12°32	8°35	23° 6	2° 4	6° 8	21° 2	1°39	25°D51	27°25	24°38	16°43	F 25
S 26	18 17 23	5°20'15	3♍30	24° 5	13°45	9° 8	23°19	2°11	6° 6	21° 2	1°40	25°51	27°22	24°44	16°45	S 26
S 27	18 21 20	6°17'49	15°24	25°47	14°58	9°42	23°33	2°17	6° 3	21° 3	1°41	25°52	27°18	24°51	16°46	S 27
M28	18 25 16	7°15'21	27°14	27°27	16°11	10°15	23°46	2°24	6° 1	21° 4	1°43	25°53	27°15	24°58	16°47	M28
T 29	18 29 13	8°12'53	9♎ 4	29° 3	17°24	10°49	24° 0	2°31	5°58	21° 5	1°44	25°R54	27°12	25° 4	16°48	T 29
W30	18 33 9	9♋10'23	21♎ 1	0♌37	18♊37	11♍22	24♋13	2♊37	5♑56	21♍ 6	1♌46	25♌53	27♌ 9	25♍11	16♈49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	2n 4	2n45	19n36	0s55	14n 7	1s43	14n23	1n37	22n 3	0s 0	17n49	2s 3	23s16	0s12	4n15	0n42	17n37	2s11	12n 0	11n50	5n 2	8n32	2n29
W 2	22 5	1s50	3 34	20 9	0 45	14 29	1 42	14 12	1 36	22 2	0 0	17 51	2 3	23 16	0 12	4 14	0 42	17 37	2 11	12 1	11 52	5 0	8 33	2 29
T 3	22 12	5 43	4 14	20 41	0 34	14 50	1 41	14 0	1 35	22 0	0 0	17 53	2 3	23 16	0 12	4 14	0 42	17 36	2 11	12 3	11 53	4 59	8 34	2 29
F 4	22 19	9 26	4 43	21 12	0 24	15 11	1 41	13 49	1 34	21 59	0 0	17 54	2 3	23 17	0 12	4 14	0 42	17 36	2 11	12 6	11 54	4 57	8 35	2 29
S 5	22 26	12 49	4 59	21 41	0 14	15 32	1 40	13 37	1 34	21 57	0n 0	17 56	2 3	23 17	0 12	4 14	0 42	17 36	2 11	12 10	11 55	4 55	8 36	2 29
S 6	22 32	15 41	5 1	22 8	0 3	15 52	1 39	13 25	1 33	21 56	0 0	17 57	2 3	23 17	0 12	4 14	0 42	17 36	2 11	12 14	11 56	4 53	8 37	2 29
M 7	22 38	17 48	4 46	22 34	0n 7	16 13	1 38	13 13	1 32	21 54	0 0	17 59	2 3	23 17	0 12	4 14	0 42	17 36	2 11	12 18	11 57	4 51	8 38	2 29
T 8	22 43	19 0	4 16	22 57	0 18	16 32	1 37	13 1	1 31	21 52	0 0	18 0	2 3	23 17	0 12	4 14	0 42	17 36	2 11	12 22	11 58	4 49	8 39	2 29
W 9	22 48	19 7	3 30	23 19	0 28	16 52	1 36	12 49	1 30	21 50	0 0	18 2	2 3	23 17	0 12	4 14	0 42	17 36	2 10	12 24	11 59	4 47	8 39	2 29
T 10	22 53	18 6	2 32	23 38	0 38	17 10	1 35	12 37	1 29	21 49	0 1	18 3	2 3	23 17	0 12	4 14	0 42	17 35	2 10	12 26	12 0	4 45	8 40	2 29
F 11	22 57	16 0	1 24	23 55	0 48	17 29	1 34	12 25	1 28	21 47	0 1	18 5	2 3	23 17	0 12	4 14	0 42	17 35	2 10	12 28	12 1	4 44	8 41	2 30
S 12	23 0	12 56	0 10	24 9	0 57	17 47	1 32	12 13	1 27	21 45	0 1	18 6	2 3	23 18	0 12	4 14	0 42	17 35	2 10	12 28	12 3	4 42	8 42	2 30
S 13	23 4	9 6	1s 5	24 21	1 6	18 4	1 31	12 1	1 26	21 43	0 1	18 7	2 3	23 18	0 12	4 13	0 42	17 35	2 10	12 28	12 4	4 40	8 43	2 30
M14	23 7	4 45	2 16	24 30	1 15	18 22	1 30	11 48	1 25	21 42	0 1	18 9	2 3	23 18	0 12	4 13	0 42	17 35	2 10	12 28	12 5	4 38	8 43	2 30
T 15	23 9	0 9	3 19	24 37	1 23	18 38	1 28	11 36	1 24	21 40	0 1	18 10	2 3	23 18	0 12	4 13	0 42	17 35	2 10	12 28	12 6	4 36	8 44	2 30
W16	23 11	4n28	4 9	24 41	1 30	18 54	1 27	11 23	1 23	21 38	0 1	18 12	2 3	23 18	0 12	4 13	0 42	17 34	2 10	12 29	12 7	4 34	8 45	2 30
T 17	23 13	8 49	4 45	24 42	1 37	19 10	1 25	11 11	1 22	21 36	0 1	18 13	2 3	23 18	0 12	4 13	0 42	17 34	2 10	12 30	12 8	4 32	8 45	2 30
F 18	23 14	12 39	5 3	24 40	1 43	19 25	1 24	10 58	1 22	21 34	0 1	18 14	2 3	23 18	0 12	4 12	0 42	17 34	2 10	12 33	12 9	4 30	8 46	2 30
S 19	23 15	15 45	5 2	24 37	1 49	19 40	1 22	10 45	1 21	21 32	0 1	18 16	2 3	23 18	0 12	4 12	0 42	17 34	2 10	12 36	12 10	4 28	8 47	2 30
S 20	23 15	17 55	4 45	24 30	1 53	19 54	1 20	10 33	1 20	21 30	0 1	18 17	2 3	23 19	0 12	4 12	0 42	17 34	2 9	12 39	12 11	4 27	8 47	2 30
M21	23 15	19 3	4 12	24 22	1 57	20 8	1 19	10 20	1 19	21 28	0 2	18 19	2 3	23 19	0 12	4 12	0 42	17 33	2 9	12 42	12 12	4 25	8 48	2 30
T 22	23 15	19 8	3 26	24 11	2 0	20 21	1 17	10 7	1 18	21 26	0 2	18 20	2 3	23 19	0 12	4 11	0 42	17 33	2 9	12 45	12 13	4 23	8 49	2 30
W23	23 14	18 12	2 30	23 58	2 2	20 34	1 15	9 54	1 17	21 24	0 2	18 21	2 3	23 19	0 12	4 11	0 42	17 33	2 9	12 47	12 14	4 21	8 49	2 30
T 24	23 13	16 24	1 28	23 44	2 3	20 46	1 13	9 41	1 16	21 22	0 2	18 22	2 4	23 19	0 12	4 11	0 42	17 33	2 9	12 48	12 16	4 19	8 50	2 30
F 25	23 11	13 52	0 24	23 28	2 4	20 57	1 11	9 27	1 15	21 20	0 2	18 24	2 4	23 19	0 12	4 10	0 42	17 32	2 9	12 48	12 17	4 17	8 50	2 30
S 26	23 9	10 47	0n41	23 10	2 4	21 8	1 9	9 14	1 15	21 17	0 2	18 25	2 4	23 19	0 12	4 10	0 42	17 32	2 9	12 48	12 18	4 15	8 51	2 30
S 27	23 6	7 18	1 44	22 50	2 3	21 18	1 7	9 1	1 14	21 15	0 2	18 26	2 4	23 19	0 12	4 10	0 42	17 32	2 9	12 48	12 19	4 13	8 51	2 30
M28	23 3	3 34	2 41	22 29	2 1	21 28	1 5	8 48	1 13	21 13	0 2	18 27	2 4	23 20	0 12	4 9	0 42	17 32	2 9	12 48	12 20	4 11	8 52	2 30
T 29	23 0	0s19	3 32	22 7	1 58	21 37	1 3	8 34	1 12	21 11	0 2	18 29	2 4	23 20	0 12	4 9	0 42	17 32	2 9	12 47	12 21	4 9	8 52	2 31
W30	22n56	4s12	4n14	21n44	1n55	21n46	1s 1	8n21	1n11	21n 9	0n 2	18n30	2s 4	23s20	0s12	4n 9	0n42	17n31	2s 9	12n48	12n22	4n 8	8n53	2n31

Julian Day Number = 2967783.5, Delta T = 01h48m54s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'40, Lahiri = 43°39'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

JULY 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 6	10♋ 7'52	3♏ 8	2♌ 8	19♊50	11♍56	24♋27	2♊44	5°R53	21♍ 7	1♌47	25°R50	27♌ 6	25♍18	16♈50	T 1
F 2	18 41 2	11° 5'19	15°31	3°36	21° 3	12°30	24°40	2°51	5♉51	21° 8	1°48	25♌46	27° 3	25°24	16°51	F 2
S 3	18 44 59	12° 2'46	28°13	5° 1	22°16	13° 3	24°54	2°57	5°48	21° 9	1°50	25°40	26°59	25°31	16°52	S 3
S 4	18 48 56	13° 0'12	11♐15	6°23	23°29	13°37	25° 7	3° 3	5°46	21°10	1°51	25°33	26°56	25°38	16°53	S 4
M 5	18 52 52	13°57'37	24°39	7°42	24°42	14°11	25°21	3°10	5°44	21°11	1°53	25°26	26°53	25°44	16°54	M 5
T 6	18 56 49	14°55'01	8♑23	8°58	25°55	14°45	25°34	3°16	5°41	21°12	1°54	25°20	26°50	25°51	16°54	T 6
W 7	19 0 45	15°52'25	22°24	10°12	27° 8	15°19	25°48	3°23	5°39	21°13	1°56	25°15	26°47	25°58	16°55	W 7
T 8	19 4 42	16°49'47	6♒39	11°22	28°21	15°54	26° 1	3°29	5°36	21°14	1°57	25°12	26°44	26° 4	16°56	T 8
F 9	19 8 38	17°47'09	21° 1	12°29	29°35	16°28	26°15	3°35	5°34	21°16	1°59	25°D11	26°40	26°11	16°56	F 9
S 10	19 12 35	18°44'31	5♓26	13°32	0♋48	17° 2	26°29	3°41	5°31	21°17	2° 0	25°11	26°37	26°18	16°57	S 10
S 11	19 16 31	19°41'52	19°50	14°33	2° 1	17°37	26°42	3°47	5°29	21°18	2° 2	25°12	26°34	26°24	16°57	S 11
M12	19 20 28	20°39'13	4♈10	15°30	3°14	18°11	26°56	3°53	5°27	21°19	2° 3	25°14	26°31	26°31	16°58	M12
T 13	19 24 25	21°36'34	18°22	16°23	4°27	18°46	27°10	3°59	5°24	21°20	2° 5	25°R14	26°28	26°38	16°58	T 13
W14	19 28 21	22°33'54	2♉25	17°13	5°40	19°20	27°23	4° 5	5°22	21°22	2° 6	25°14	26°24	26°44	16°58	W14
T 15	19 32 18	23°31'15	16°18	18° 0	6°53	19°55	27°37	4°11	5°20	21°23	2° 8	25°12	26°21	26°51	16°59	T 15
F 16	19 36 14	24°28'35	29°59	18°42	8° 7	20°29	27°51	4°17	5°17	21°24	2° 9	25° 9	26°18	26°58	16°59	F 16
S 17	19 40 11	25°25'55	13♊29	19°21	9°20	21° 4	28° 4	4°23	5°15	21°26	2°11	25° 5	26°15	27° 4	16°59	S 17
S 18	19 44 7	26°23'15	26°45	19°55	10°33	21°39	28°18	4°28	5°13	21°27	2°12	25° 1	26°12	27°11	16°59	S 18
M19	19 48 4	27°20'34	9♋48	20°26	11°46	22°14	28°32	4°34	5°11	21°29	2°14	24°57	26° 9	27°18	16°59	M19
T 20	19 52 1	28°17'54	22°35	20°52	13° 0	22°49	28°45	4°39	5° 8	21°30	2°15	24°53	26° 5	27°24	16°R59	T 20
W21	19 55 57	29°15'13	5♌ 9	21°14	14°13	23°24	28°59	4°45	5° 6	21°32	2°17	24°50	26° 2	27°31	16°59	W21
T 22	19 59 54	0♌12'32	17°29	21°31	15°26	23°59	29°13	4°50	5° 4	21°33	2°18	24°49	25°59	27°38	16°59	T 22
F 23	20 3 50	1° 9'50	29°37	21°44	16°40	24°34	29°26	4°56	5° 2	21°35	2°20	24°D49	25°56	27°44	16°59	F 23
S 24	20 7 47	2° 7'08	11♍36	21°53	17°53	25° 9	29°40	5° 1	5° 0	21°36	2°21	24°50	25°53	27°51	16°59	S 24
S 25	20 11 43	3° 4'26	23°27	21°R56	19° 6	25°45	29°54	5° 6	4°58	21°38	2°23	24°51	25°50	27°58	16°58	S 25
M26	20 15 40	4° 1'43	5♎16	21°55	20°20	26°20	0♌ 7	5°11	4°55	21°40	2°24	24°53	25°46	28° 4	16°58	M26
T 27	20 19 36	4°59'00	17° 7	21°50	21°33	26°55	0°21	5°16	4°53	21°41	2°26	24°54	25°43	28°11	16°58	T 27
W28	20 23 33	5°56'17	29° 3	21°40	22°46	27°31	0°35	5°21	4°51	21°43	2°27	24°55	25°40	28°18	16°57	W28
T 29	20 27 29	6°53'33	11♏10	21°25	24° 0	28° 6	0°48	5°26	4°49	21°44	2°29	24°R55	25°37	28°24	16°57	T 29
F 30	20 31 26	7°50'50	23°32	21° 6	25°13	28°42	1° 2	5°31	4°47	21°46	2°30	24°54	25°34	28°31	16°56	F 30
S 31	20 35 23	8♌48'06	6♐14	20♌43	26♋27	29♍18	1♌16	5♊36	4♑46	21♍48	2♌32	24♌53	25♌30	28♍38	16♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	7s59	4n45	21n20	1n51	21n54	0s59	8n 7	1n10	21n 6	0n 2	18n31	2s 4	23s20	0s12	4n 8	0n42	17n31	2s 9	12n49	12n23	4n 6	8n53	2n31
F 2	22 48	11 30	5 4	20 55	1 46	22 1	0 56	7 54	1 10	21 4	0 3	18 32	2 4	23 20	0 13	4 8	0 42	17 31	2 9	12 50	12 24	4 4	8 54	2 31
S 3	22 43	14 35	5 9	20 30	1 41	22 8	0 54	7 40	1 9	21 2	0 3	18 33	2 4	23 20	0 13	4 8	0 42	17 31	2 8	12 52	12 25	4 2	8 54	2 31
S 4	22 37	17 2	4 58	20 4	1 34	22 14	0 52	7 26	1 8	20 59	0 3	18 34	2 4	23 20	0 13	4 7	0 42	17 30	2 8	12 54	12 26	4 0	8 54	2 31
M 5	22 32	18 39	4 30	19 37	1 28	22 19	0 50	7 13	1 7	20 57	0 3	18 35	2 4	23 20	0 13	4 7	0 42	17 30	2 8	12 57	12 27	3 58	8 55	2 31
T 6	22 26	19 13	3 47	19 10	1 20	22 24	0 47	6 59	1 6	20 55	0 3	18 37	2 5	23 21	0 13	4 6	0 42	17 30	2 8	12 59	12 28	3 56	8 55	2 31
W 7	22 19	18 38	2 49	18 42	1 12	22 29	0 45	6 45	1 6	20 52	0 3	18 38	2 5	23 21	0 13	4 6	0 42	17 30	2 8	13 0	12 30	3 54	8 55	2 31
T 8	22 12	16 52	1 39	18 14	1 3	22 32	0 43	6 31	1 5	20 50	0 3	18 39	2 5	23 21	0 13	4 5	0 42	17 29	2 8	13 1	12 31	3 52	8 56	2 31
F 9	22 5	14 1	0 23	17 47	0 53	22 35	0 40	6 17	1 4	20 47	0 3	18 40	2 5	23 21	0 13	4 5	0 42	17 29	2 8	13 2	12 32	3 50	8 56	2 31
S 10	21 57	10 19	0s56	17 19	0 43	22 37	0 38	6 3	1 3	20 45	0 3	18 41	2 5	23 21	0 13	4 4	0 42	17 29	2 8	13 2	12 33	3 48	8 56	2 31
S 11	21 49	6 0	2 10	16 51	0 32	22 39	0 35	5 49	1 2	20 42	0 3	18 42	2 5	23 21	0 13	4 4	0 42	17 29	2 8	13 1	12 34	3 47	8 57	2 31
M12	21 41	1 22	3 17	16 24	0 21	22 40	0 33	5 35	1 2	20 40	0 3	18 43	2 5	23 21	0 13	4 3	0 42	17 28	2 8	13 1	12 35	3 45	8 57	2 31
T 13	21 32	3n17	4 10	15 56	0 9	22 40	0 30	5 21	1 1	20 37	0 4	18 44	2 5	23 21	0 13	4 3	0 42	17 28	2 8	13 1	12 36	3 43	8 57	2 31
W14	21 23	7 42	4 48	15 30	0s 4	22 40	0 28	5 7	1 0	20 35	0 4	18 45	2 5	23 21	0 13	4 2	0 42	17 28	2 8	13 1	12 37	3 41	8 57	2 32
T 15	21 13	11 39	5 9	15 3	0 17	22 39	0 25	4 52	0 59	20 32	0 4	18 46	2 6	23 22	0 13	4 2	0 42	17 28	2 8	13 1	12 38	3 39	8 57	2 32
F 16	21 4	14 55	5 12	14 37	0 30	22 38	0 23	4 38	0 58	20 30	0 4	18 47	2 6	23 22	0 13	4 1	0 42	17 27	2 8	13 2	12 39	3 37	8 58	2 32
S 17	20 53	17 20	4 57	14 12	0 44	22 35	0 20	4 24	0 58	20 27	0 4	18 48	2 6	23 22	0 13	4 1	0 42	17 27	2 8	13 4	12 40	3 35	8 58	2 32
S 18	20 43	18 47	4 26	13 48	0 59	22 32	0 18	4 10	0 57	20 24	0 4	18 48	2 6	23 22	0 13	4 0	0 42	17 27	2 7	13 5	12 41	3 33	8 58	2 32
M19	20 32	19 12	3 42	13 24	1 13	22 29	0 15	3 55	0 56	20 22	0 4	18 49	2 6	23 22	0 13	4 0	0 42	17 26	2 7	13 6	12 42	3 31	8 58	2 32
T 20	20 21	18 37	2 48	13 2	1 28	22 25	0 13	3 41	0 55	20 19	0 4	18 50	2 6	23 22	0 13	3 59	0 42	17 26	2 7	13 8	12 43	3 29	8 58	2 32
W21	20 9	17 7	1 46	12 41	1 43	22 20	0 10	3 26	0 55	20 16	0 4	18 51	2 6	23 22	0 13	3 58	0 42	17 26	2 7	13 9	12 45	3 27	8 58	2 32
T 22	19 57	14 50	0 40	12 21	1 59	22 14	0 8	3 12	0 54	20 14	0 4	18 52	2 6	23 22	0 13	3 58	0 42	17 26	2 7	13 9	12 46	3 25	8 58	2 32
F 23	19 45	11 56	0n26	12 2	2 14	22 8	0 5	2 57	0 53	20 11	0 4	18 53	2 7	23 22	0 13	3 57	0 42	17 25	2 7	13 9	12 47	3 23	8 58	2 32
S 24	19 32	8 34	1 31	11 44	2 30	22 1	0 3	2 43	0 52	20 8	0 5	18 53	2 7	23 22	0 13	3 57	0 42	17 25	2 7	13 9	12 48	3 21	8 58	2 32
S 25	19 19	4 54	2 32	11 29	2 45	21 54	0 0	2 28	0 52	20 5	0 5	18 54	2 7	23 22	0 13	3 56	0 42	17 25	2 7	13 8	12 49	3 19	8 58	2 32
M26	19 6	1 4	3 25	11 14	3 1	21 46	0n 2	2 14	0 51	20 3	0 5	18 55	2 7	23 22	0 13	3 55	0 42	17 25	2 7	13 8	12 50	3 17	8 58	2 32
T 27	18 52	2s49	4 10	11 2	3 16	21 37	0 5	1 59	0 50	20 0	0 5	18 56	2 7	23 23	0 13	3 55	0 42	17 24	2 7	13 7	12 51	3 16	8 58	2 32
W28	18 39	6 36	4 45	10 51	3 30	21 28	0 7	1 44	0 49	19 57	0 5	18 56	2 7	23 23	0 13	3 54	0 42	17 24	2 7	13 7	12 52	3 14	8 58	2 32
T 29	18 24	10 11	5 7	10 42	3 44	21 18	0 9	1 30	0 49	19 54	0 5	18 57	2 7	23 23	0 13	3 53	0 42	17 24	2 7	13 7	12 53	3 12	8 57	2 32
F 30	18 10	13 24	5 16	10 36	3 58	21 7	0 12	1 15	0 48	19 51	0 5	18 58	2 8	23 23	0 13	3 53	0 42	17 23	2 7	13 7	12 54	3 10	8 57	2 33
S 31	17n55	16s 5	5n10	10n31	4s10	20n56	0n14	1n 0	0n47	19n49	0n 5	18n58	2s 8	23s23	0s13	3n52	0n42	17n23	2s 7	13n 8	12n55	3n 8	8n57	2n33

Julian Day Number = 2967813.5, Delta T = 01h48m55s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'44, Lahiri = 43°39'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

AUGUST 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 19	9♌45'21	19♐18	20°R16	27♋40	29♍53	1♌29	5♊40	4°R44	21♍50	2♌33	24°R51	25♌27	28♍44	16°R55	S 1
M 2	20 43 16	10°42'37	2♑47	19♌46	28°54	0♎29	1°43	5°45	4♑42	21°51	2°35	24♌49	25°24	28°51	16♈55	M 2
T 3	20 47 12	11°39'53	16°40	19°12	0♌ 7	1° 5	1°56	5°50	4°40	21°53	2°36	24°48	25°21	28°58	16°54	T 3
W 4	20 51 9	12°37'08	0♒55	18°37	1°21	1°41	2°10	5°54	4°38	21°55	2°38	24°47	25°18	29° 4	16°53	W 4
T 5	20 55 5	13°34'24	15°29	17°59	2°34	2°17	2°23	5°58	4°36	21°57	2°39	24°46	25°15	29°11	16°52	T 5
F 6	20 59 2	14°31'40	0♓14	17°20	3°48	2°53	2°37	6° 3	4°35	21°59	2°41	24°D46	25°11	29°18	16°51	F 6
S 7	21 2 59	15°28'56	15° 5	16°40	5° 1	3°29	2°50	6° 7	4°33	22° 0	2°42	24°46	25° 8	29°24	16°50	S 7
S 8	21 6 55	16°26'12	29°53	16° 0	6°15	4° 5	3° 4	6°11	4°31	22° 2	2°44	24°47	25° 5	29°31	16°49	S 8
M 9	21 10 52	17°23'29	14♈32	15°21	7°29	4°41	3°17	6°15	4°30	22° 4	2°45	24°47	25° 2	29°38	16°48	M 9
T 10	21 14 48	18°20'47	28°57	14°43	8°42	5°17	3°31	6°19	4°28	22° 6	2°47	24°48	24°59	29°44	16°47	T 10
W11	21 18 45	19°18'05	13♉ 6	14° 8	9°56	5°53	3°44	6°23	4°27	22° 8	2°48	24°48	24°56	29°51	16°46	W11
T 12	21 22 41	20°15'24	26°56	13°35	11°10	6°29	3°57	6°27	4°25	22°10	2°50	24°R48	24°52	29°58	16°45	T 12
F 13	21 26 38	21°12'44	10♊27	13° 5	12°23	7° 6	4°11	6°30	4°24	22°12	2°51	24°48	24°49	0♎ 4	16°44	F 13
S 14	21 30 34	22°10'04	23°40	12°39	13°37	7°42	4°24	6°34	4°22	22°14	2°53	24°48	24°46	0°11	16°43	S 14
S 15	21 34 31	23° 7'26	6♋37	12°18	14°51	8°19	4°37	6°38	4°21	22°16	2°54	24°48	24°43	0°18	16°41	S 15
M16	21 38 28	24° 4'48	19°18	12° 1	16° 4	8°55	4°51	6°41	4°20	22°18	2°55	24°47	24°40	0°24	16°40	M16
T 17	21 42 24	25° 2'10	1♌46	11°50	17°18	9°32	5° 4	6°44	4°18	22°20	2°57	24°D47	24°36	0°31	16°38	T 17
W18	21 46 21	25°59'33	14° 3	11°D44	18°32	10° 8	5°17	6°48	4°17	22°22	2°58	24°47	24°33	0°38	16°37	W18
T 19	21 50 17	26°56'57	26°10	11°44	19°46	10°45	5°30	6°51	4°16	22°24	3° 0	24°R47	24°30	0°44	16°36	T 19
F 20	21 54 14	27°54'22	8♍ 9	11°50	21° 0	11°22	5°43	6°54	4°15	22°26	3° 1	24°47	24°27	0°51	16°34	F 20
S 21	21 58 10	28°51'47	20° 3	12° 2	22°14	11°59	5°56	6°57	4°14	22°28	3° 3	24°47	24°24	0°58	16°32	S 21
S 22	22 2 7	29°49'12	1♎52	12°21	23°27	12°35	6° 9	7° 0	4°13	22°30	3° 4	24°47	24°21	1° 4	16°31	S 22
M23	22 6 3	0♍46'39	13°41	12°45	24°41	13°12	6°22	7° 3	4°12	22°32	3° 5	24°46	24°17	1°11	16°29	M23
T 24	22 10 0	1°44'05	25°32	13°16	25°55	13°49	6°35	7° 5	4°11	22°34	3° 7	24°45	24°14	1°18	16°27	T 24
W25	22 13 56	2°41'33	7♏28	13°53	27° 9	14°26	6°48	7° 8	4°10	22°36	3° 8	24°44	24°11	1°24	16°26	W25
T 26	22 17 53	3°39'01	19°34	14°37	28°23	15° 3	7° 1	7°10	4° 9	22°39	3° 9	24°43	24° 8	1°31	16°24	T 26
F 27	22 21 50	4°36'29	1♐54	15°26	29°37	15°40	7°14	7°13	4° 8	22°41	3°11	24°D43	24° 5	1°38	16°22	F 27
S 28	22 25 46	5°33'59	14°32	16°22	0♍51	16°18	7°27	7°15	4° 7	22°43	3°12	24°43	24° 1	1°45	16°20	S 28
S 29	22 29 43	6°31'28	27°32	17°24	2° 5	16°55	7°39	7°17	4° 7	22°45	3°13	24°44	23°58	1°51	16°18	S 29
M30	22 33 39	7°28'59	10♑56	18°31	3°19	17°32	7°52	7°20	4° 6	22°47	3°15	24°45	23°55	1°58	16°16	M30
T 31	22 37 36	8♍26'30	24♑48	19♌44	4♍33	18♎ 9	8♌ 5	7♊22	4♑ 5	22♍49	3♌16	24♌46	23♌52	2♎ 5	16♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	18s 2	4n48	10n28	4s22	20n44	0n17	0n45	0n46	19n46	0n 5	18n59	2s 8	23s23	0s13	3n51	0n42	17n23	2s 7	13n 8	12n56	3n 6	8n57	2n33
M 2	17 25	19 4	4 10	10 27	4 33	20 32	0 19	0 31	0 46	19 43	0 5	19 0	2 8	23 23	0 13	3 51	0 42	17 23	2 7	13 9	12 57	3 4	8 57	2 33
T 3	17 9	18 59	3 16	10 28	4 42	20 19	0 22	0 16	0 45	19 40	0 5	19 0	2 8	23 23	0 13	3 50	0 42	17 22	2 7	13 9	12 58	3 2	8 57	2 33
W 4	16 53	17 43	2 8	10 31	4 50	20 6	0 24	0 1	0 44	19 37	0 6	19 1	2 8	23 23	0 13	3 49	0 42	17 22	2 7	13 10	12 59	3 0	8 56	2 33
T 5	16 37	15 15	0 51	10 36	4 57	19 52	0 26	0s14	0 44	19 34	0 6	19 2	2 9	23 23	0 13	3 49	0 42	17 22	2 6	13 10	13 0	2 58	8 56	2 33
F 6	16 21	11 47	0s30	10 43	5 2	19 37	0 28	0 29	0 43	19 31	0 6	19 2	2 9	23 23	0 13	3 48	0 42	17 21	2 6	13 10	13 2	2 56	8 56	2 33
S 7	16 4	7 32	1 50	10 52	5 5	19 22	0 31	0 44	0 42	19 28	0 6	19 3	2 9	23 23	0 13	3 47	0 42	17 21	2 6	13 10	13 3	2 54	8 55	2 33
S 8	15 47	2 51	3 3	11 2	5 7	19 6	0 33	0 58	0 41	19 25	0 6	19 3	2 9	23 23	0 13	3 46	0 42	17 21	2 6	13 10	13 4	2 52	8 55	2 33
M 9	15 30	1n57	4 3	11 13	5 7	18 50	0 35	1 13	0 41	19 22	0 6	19 4	2 9	23 23	0 13	3 46	0 42	17 21	2 6	13 9	13 5	2 50	8 55	2 33
T 10	15 13	6 33	4 46	11 25	5 5	18 33	0 37	1 28	0 40	19 19	0 6	19 4	2 9	23 24	0 13	3 45	0 42	17 20	2 6	13 9	13 6	2 48	8 54	2 33
W11	14 55	10 42	5 11	11 39	5 1	18 15	0 39	1 43	0 39	19 16	0 6	19 5	2 10	23 24	0 13	3 44	0 42	17 20	2 6	13 9	13 7	2 46	8 54	2 33
T 12	14 37	14 10	5 17	11 53	4 56	17 58	0 42	1 58	0 39	19 13	0 6	19 5	2 10	23 24	0 13	3 43	0 42	17 20	2 6	13 9	13 8	2 44	8 54	2 33
F 13	14 19	16 48	5 6	12 8	4 49	17 39	0 44	2 13	0 38	19 10	0 6	19 6	2 10	23 24	0 13	3 43	0 42	17 19	2 6	13 9	13 9	2 42	8 53	2 33
S 14	14 1	18 28	4 38	12 23	4 41	17 20	0 46	2 28	0 37	19 7	0 7	19 6	2 10	23 24	0 13	3 42	0 42	17 19	2 6	13 9	13 10	2 40	8 53	2 33
S 15	13 42	19 9	3 57	12 38	4 32	17 1	0 48	2 43	0 37	19 4	0 7	19 6	2 10	23 24	0 13	3 41	0 42	17 19	2 6	13 9	13 11	2 38	8 52	2 33
M16	13 24	18 50	3 5	12 53	4 21	16 41	0 50	2 58	0 36	19 1	0 7	19 7	2 11	23 24	0 13	3 40	0 42	17 19	2 6	13 9	13 12	2 36	8 52	2 33
T 17	13 5	17 35	2 4	13 7	4 9	16 21	0 52	3 12	0 35	18 58	0 7	19 7	2 11	23 24	0 13	3 39	0 42	17 18	2 6	13 10	13 13	2 34	8 51	2 33
W18	12 45	15 32	0 59	13 21	3 56	16 0	0 53	3 27	0 34	18 55	0 7	19 8	2 11	23 24	0 13	3 39	0 42	17 18	2 6	13 9	13 14	2 32	8 51	2 33
T 19	12 26	12 49	0n 8	13 35	3 42	15 39	0 55	3 42	0 34	18 52	0 7	19 8	2 11	23 24	0 13	3 38	0 42	17 18	2 6	13 9	13 15	2 30	8 50	2 33
F 20	12 7	9 35	1 14	13 47	3 27	15 17	0 57	3 57	0 33	18 49	0 7	19 8	2 11	23 24	0 13	3 37	0 42	17 17	2 6	13 10	13 16	2 28	8 50	2 33
S 21	11 47	6 0	2 16	13 59	3 12	14 55	0 59	4 12	0 32	18 46	0 7	19 9	2 11	23 24	0 13	3 36	0 42	17 17	2 6	13 10	13 17	2 26	8 49	2 34
S 22	11 27	2 12	3 12	14 9	2 56	14 33	1 0	4 27	0 32	18 42	0 7	19 9	2 12	23 24	0 13	3 35	0 42	17 17	2 6	13 10	13 18	2 24	8 49	2 34
M23	11 7	1s41	3 59	14 17	2 40	14 10	1 2	4 42	0 31	18 39	0 7	19 9	2 12	23 24	0 13	3 35	0 42	17 17	2 6	13 10	13 19	2 22	8 48	2 34
T 24	10 47	5 29	4 37	14 24	2 24	13 47	1 4	4 57	0 30	18 36	0 7	19 9	2 12	23 24	0 13	3 34	0 42	17 16	2 6	13 10	13 20	2 21	8 47	2 34
W25	10 26	9 7	5 3	14 30	2 8	13 23	1 5	5 12	0 30	18 33	0 8	19 10	2 12	23 24	0 13	3 33	0 42	17 16	2 6	13 11	13 22	2 19	8 47	2 34
T 26	10 6	12 25	5 16	14 33	1 51	12 59	1 7	5 26	0 29	18 30	0 8	19 10	2 12	23 24	0 13	3 32	0 42	17 16	2 6	13 11	13 23	2 17	8 46	2 34
F 27	9 45	15 14	5 15	14 34	1 35	12 35	1 8	5 41	0 28	18 27	0 8	19 10	2 13	23 24	0 13	3 31	0 42	17 15	2 6	13 11	13 24	2 15	8 45	2 34
S 28	9 24	17 25	4 58	14 33	1 19	12 10	1 10	5 56	0 28	18 24	0 8	19 10	2 13	23 24	0 13	3 30	0 42	17 15	2 6	13 11	13 25	2 13	8 45	2 34
S 29	9 3	18 47	4 27	14 30	1 3	11 45	1 11	6 11	0 27	18 21	0 8	19 10	2 13	23 24	0 13	3 30	0 42	17 15	2 6	13 11	13 26	2 11	8 44	2 34
M30	8 42	19 9	3 40	14 25	0 47	11 20	1 12	6 26	0 26	18 17	0 8	19 10	2 13	23 24	0 13	3 29	0 42	17 15	2 6	13 10	13 27	2 9	8 43	2 34
T 31	8n21	18s24	2n39	14n16	0s32	10n55	1n13	6s40	0n26	18n14	0n 8	19n11	2s13	23s24	0s13	3n28	0n42	17n14	2s 5	13n10	13n28	2n 7	8n42	2n34

Julian Day Number = 2967844.5, Delta T = 01h48m56s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'49, Lahiri = 43°39'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

SEPTEMBER 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 32	9♍24'02	9♒ 5	21♌ 3	5♍47	18♎47	8♌17	7♊23	4°R 5	22♍51	3♌17	24♌47	23♌49	2♎11	16°R12	W 1
T 2	22 45 29	10°21'35	23°46	22°26	7° 1	19°24	8°30	7°25	4♉ 4	22°54	3°18	24°R47	23°46	2°18	16♈10	T 2
F 3	22 49 25	11°19'08	8♓44	23°55	8°15	20° 2	8°42	7°27	4° 4	22°56	3°20	24°47	23°42	2°25	16° 8	F 3
S 4	22 53 22	12°16'43	23°53	25°28	9°29	20°39	8°55	7°29	4° 3	22°58	3°21	24°46	23°39	2°31	16° 6	S 4
S 5	22 57 19	13°14'18	9♈ 1	27° 6	10°43	21°17	9° 7	7°30	4° 3	23° 0	3°22	24°44	23°36	2°38	16° 4	S 5
M 6	23 1 15	14°11'55	24° 1	28°48	11°57	21°54	9°20	7°31	4° 2	23° 2	3°23	24°41	23°33	2°45	16° 2	M 6
T 7	23 5 12	15° 9'34	8♉44	0♍33	13°11	22°32	9°32	7°33	4° 2	23° 5	3°25	24°39	23°30	2°51	15°59	T 7
W 8	23 9 8	16° 7'13	23° 5	2°21	14°26	23°10	9°44	7°34	4° 2	23° 7	3°26	24°37	23°27	2°58	15°57	W 8
T 9	23 13 5	17° 4'55	7♊ 1	4°13	15°40	23°48	9°56	7°35	4° 2	23° 9	3°27	24°36	23°23	3° 5	15°55	T 9
F 10	23 17 1	18° 2'37	20°31	6° 6	16°54	24°25	10° 8	7°36	4° 2	23°11	3°28	24°D35	23°20	3°11	15°53	F 10
S 11	23 20 58	19° 0'22	3♋38	8° 2	18° 8	25° 3	10°20	7°37	4° 2	23°13	3°29	24°36	23°17	3°18	15°50	S 11
S 12	23 24 54	19°58'08	16°23	9°59	19°22	25°41	10°32	7°38	4°D 2	23°16	3°30	24°37	23°14	3°25	15°48	S 12
M13	23 28 51	20°55'55	28°52	11°58	20°37	26°19	10°44	7°38	4° 2	23°18	3°31	24°39	23°11	3°31	15°45	M13
T 14	23 32 48	21°53'44	11♌ 6	13°57	21°51	26°57	10°56	7°39	4° 2	23°20	3°32	24°40	23° 7	3°38	15°43	T 14
W15	23 36 44	22°51'34	23°10	15°57	23° 5	27°36	11° 8	7°40	4° 2	23°22	3°34	24°R41	23° 4	3°45	15°41	W15
T 16	23 40 41	23°49'26	5♍ 7	17°57	24°19	28°14	11°19	7°40	4° 2	23°25	3°35	24°40	23° 1	3°51	15°38	T 16
F 17	23 44 37	24°47'19	16°59	19°56	25°34	28°52	11°31	7°40	4° 2	23°27	3°36	24°39	22°58	3°58	15°36	F 17
S 18	23 48 34	25°45'14	28°48	21°56	26°48	29°30	11°42	7°40	4° 2	23°29	3°37	24°35	22°55	4° 5	15°33	S 18
S 19	23 52 30	26°43'10	10♎37	23°55	28° 2	0♏ 9	11°54	7°R40	4° 3	23°31	3°38	24°30	22°52	4°11	15°30	S 19
M20	23 56 27	27°41'07	22°28	25°54	29°17	0°47	12° 5	7°40	4° 3	23°33	3°39	24°24	22°48	4°18	15°28	M20
T 21	0 0 23	28°39'06	4♏22	27°52	0♎31	1°25	12°16	7°40	4° 4	23°36	3°40	24°18	22°45	4°25	15°25	T 21
W22	0 4 20	29°37'06	16°22	29°48	1°45	2° 4	12°28	7°40	4° 4	23°38	3°41	24°12	22°42	4°31	15°23	W22
T 23	0 8 16	0♎35'08	28°30	1♎44	3° 0	2°42	12°39	7°39	4° 5	23°40	3°41	24° 7	22°39	4°38	15°20	T 23
F 24	0 12 13	1°33'11	10♐51	3°39	4°14	3°21	12°50	7°39	4° 5	23°42	3°42	24° 4	22°36	4°45	15°18	F 24
S 25	0 16 10	2°31'15	23°26	5°33	5°28	4° 0	13° 1	7°38	4° 6	23°45	3°43	24° 2	22°32	4°51	15°15	S 25
S 26	0 20 6	3°29'20	6♉20	7°25	6°43	4°38	13°12	7°38	4° 7	23°47	3°44	24°D 1	22°29	4°58	15°12	S 26
M27	0 24 3	4°27'27	19°37	9°17	7°57	5°17	13°22	7°37	4° 7	23°49	3°45	24° 2	22°26	5° 5	15°10	M27
T 28	0 27 59	5°25'35	3♒19	11° 7	9°12	5°56	13°33	7°36	4° 8	23°51	3°46	24° 4	22°23	5°11	15° 7	T 28
W29	0 31 56	6°23'45	17°28	12°56	10°26	6°35	13°44	7°35	4° 9	23°53	3°47	24°R 5	22°20	5°18	15° 4	W29
T 30	0 35 52	7♎21'55	2♓ 2	14♎44	11♎40	7♏14	13♌54	7♊34	4♉10	23♍55	3♌47	24♌ 5	22♌17	5♎25	15♈ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n59	16s28	1n26	14n 6	0s18	10n29	1n15	6s55	0n25	18n11	0n 8	19n11	2s14	23s24	0s13	3n27	0n42	17n14	2s 5	13n10	13n29	2n 5	8n42	2n34
T 2	7 38	13 24	0 6	13 52	0 4	10 2	1 16	7 10	0 24	18 8	0 8	19 11	2 14	23 24	0 13	3 26	0 42	17 14	2 5	13 10	13 30	2 3	8 41	2 34
F 3	7 16	9 25	1s16	13 36	0n10	9 36	1 17	7 24	0 24	18 5	0 8	19 11	2 14	23 24	0 13	3 25	0 42	17 14	2 5	13 10	13 31	2 1	8 40	2 34
S 4	6 54	4 46	2 34	13 17	0 22	9 9	1 18	7 39	0 23	18 2	0 9	19 11	2 14	23 24	0 13	3 25	0 42	17 13	2 5	13 10	13 32	1 59	8 39	2 34
S 5	6 32	0n10	3 41	12 55	0 34	8 42	1 19	7 54	0 22	17 59	0 9	19 11	2 14	23 24	0 13	3 24	0 42	17 13	2 5	13 11	13 33	1 57	8 38	2 34
M 6	6 10	5 2	4 32	12 30	0 45	8 15	1 20	8 8	0 22	17 56	0 9	19 11	2 15	23 24	0 13	3 23	0 42	17 13	2 5	13 12	13 34	1 55	8 38	2 34
T 7	5 48	9 30	5 3	12 3	0 55	7 48	1 20	8 23	0 21	17 52	0 9	19 11	2 15	23 24	0 13	3 22	0 42	17 13	2 5	13 12	13 35	1 53	8 37	2 34
W 8	5 26	13 19	5 15	11 33	1 4	7 20	1 21	8 37	0 20	17 49	0 9	19 11	2 15	23 24	0 13	3 21	0 42	17 12	2 5	13 13	13 36	1 51	8 36	2 34
T 9	5 4	16 15	5 8	11 1	1 12	6 52	1 22	8 52	0 20	17 46	0 9	19 11	2 15	23 24	0 13	3 20	0 42	17 12	2 5	13 13	13 37	1 49	8 35	2 34
F 10	4 41	18 12	4 44	10 26	1 20	6 24	1 22	9 6	0 19	17 43	0 9	19 11	2 15	23 24	0 13	3 19	0 42	17 12	2 5	13 14	13 38	1 47	8 34	2 34
S 11	4 19	19 7	4 5	9 50	1 26	5 56	1 23	9 20	0 18	17 40	0 9	19 11	2 16	23 24	0 13	3 18	0 42	17 12	2 5	13 13	13 39	1 45	8 33	2 34
S 12	3 57	19 2	3 15	9 11	1 32	5 27	1 23	9 35	0 18	17 37	0 9	19 11	2 16	23 24	0 13	3 18	0 42	17 11	2 5	13 13	13 40	1 43	8 32	2 34
M13	3 34	17 59	2 17	8 30	1 36	4 59	1 24	9 49	0 17	17 34	0 10	19 11	2 16	23 24	0 13	3 17	0 42	17 11	2 5	13 12	13 41	1 41	8 31	2 34
T 14	3 11	16 7	1 14	7 48	1 40	4 30	1 24	10 3	0 17	17 31	0 10	19 11	2 16	23 24	0 13	3 16	0 42	17 11	2 5	13 12	13 42	1 39	8 30	2 34
W15	2 49	13 34	0 8	7 5	1 42	4 1	1 25	10 17	0 16	17 28	0 10	19 11	2 16	23 24	0 13	3 15	0 42	17 11	2 5	13 12	13 43	1 37	8 29	2 34
T 16	2 26	10 27	0n57	6 20	1 44	3 32	1 25	10 32	0 15	17 24	0 10	19 10	2 17	23 24	0 13	3 14	0 42	17 11	2 5	13 12	13 44	1 35	8 28	2 34
F 17	2 3	6 56	1 59	5 34	1 45	3 3	1 25	10 46	0 15	17 21	0 10	19 10	2 17	23 24	0 13	3 13	0 42	17 10	2 5	13 12	13 45	1 33	8 27	2 34
S 18	1 41	3 10	2 56	4 48	1 46	2 34	1 25	11 0	0 14	17 18	0 10	19 10	2 17	23 24	0 13	3 12	0 42	17 10	2 5	13 14	13 46	1 31	8 26	2 34
S 19	1 18	0s43	3 45	4 0	1 45	2 5	1 25	11 14	0 13	17 15	0 10	19 10	2 17	23 24	0 13	3 12	0 42	17 10	2 5	13 15	13 47	1 29	8 25	2 34
M20	0 55	4 35	4 24	3 13	1 44	1 35	1 25	11 28	0 13	17 12	0 10	19 10	2 17	23 24	0 13	3 11	0 42	17 10	2 5	13 17	13 49	1 26	8 24	2 34
T 21	0 32	8 17	4 53	2 25	1 42	1 6	1 25	11 41	0 12	17 9	0 10	19 9	2 18	23 24	0 13	3 10	0 42	17 9	2 5	13 19	13 50	1 24	8 23	2 34
W22	0 9	11 41	5 8	1 36	1 40	0 36	1 25	11 55	0 11	17 6	0 11	19 9	2 18	23 24	0 13	3 9	0 42	17 9	2 5	13 21	13 51	1 22	8 22	2 33
T 23	0s14	14 38	5 10	0 48	1 37	0 7	1 25	12 9	0 11	17 3	0 11	19 9	2 18	23 24	0 13	3 8	0 42	17 9	2 5	13 23	13 52	1 20	8 21	2 33
F 24	0 37	16 59	4 58	0s 0	1 34	0s23	1 24	12 23	0 10	17 0	0 11	19 9	2 18	23 24	0 13	3 7	0 42	17 9	2 5	13 24	13 53	1 18	8 20	2 33
S 25	1 0	18 35	4 31	0 49	1 30	0 52	1 24	12 36	0 10	16 57	0 11	19 8	2 18	23 24	0 13	3 6	0 42	17 9	2 5	13 25	13 54	1 16	8 19	2 33
S 26	1 23	19 16	3 50	1 37	1 26	1 22	1 24	12 50	0 9	16 54	0 11	19 8	2 19	23 24	0 13	3 6	0 42	17 8	2 5	13 25	13 55	1 14	8 18	2 33
M27	1 46	18 56	2 56	2 24	1 21	1 51	1 23	13 3	0 8	16 51	0 11	19 8	2 19	23 24	0 13	3 5	0 42	17 8	2 5	13 24	13 56	1 12	8 17	2 33
T 28	2 8	17 28	1 50	3 12	1 16	2 21	1 23	13 17	0 8	16 48	0 11	19 7	2 19	23 24	0 13	3 4	0 42	17 8	2 5	13 24	13 57	1 10	8 16	2 33
W29	2 31	14 55	0 36	3 59	1 11	2 51	1 22	13 30	0 7	16 46	0 11	19 7	2 19	23 24	0 13	3 3	0 42	17 8	2 5	13 24	13 58	1 8	8 15	2 33
T 30	2s54	11s20	0s43	4s46	1n 5	3s20	1n21	13s43	0n 6	16n43	0n12	19n 7	2s19	23s24	0s13	3n 2	0n42	17n 8	2s 5	13n24	13n59	1n 6	8n14	2n33

Julian Day Number = 2967875.5, Delta T = 01h48m57s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'53, Lahiri = 43°39'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

OCTOBER 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 49	8♎20'08	16♓58	16♎31	12♎55	7♏53	14♌ 5	7°R33	4♑11	23♍58	3♌48	24°R 3	22♌13	5♎32	14°R59	F 1
S 2	0 43 45	9°18'21	2♈10	18°16	14° 9	8°32	14°15	7♊31	4°12	24° 0	3°49	23♌59	22°10	5°38	14♈56	S 2
S 3	0 47 42	10°16'37	17°27	20° 1	15°24	9°11	14°25	7°30	4°13	24° 2	3°50	23°53	22° 7	5°45	14°53	S 3
M 4	0 51 39	11°14'54	2♉39	21°44	16°38	9°50	14°35	7°28	4°14	24° 4	3°50	23°46	22° 4	5°52	14°51	M 4
T 5	0 55 35	12°13'13	17°36	23°26	17°53	10°29	14°45	7°27	4°15	24° 6	3°51	23°39	22° 1	5°58	14°48	T 5
W 6	0 59 32	13°11'34	2♊10	25° 7	19° 7	11° 8	14°55	7°25	4°16	24° 8	3°52	23°32	21°58	6° 5	14°45	W 6
T 7	1 3 28	14° 9'57	16°15	26°47	20°22	11°48	15° 5	7°23	4°18	24°11	3°52	23°27	21°54	6°12	14°42	T 7
F 8	1 7 25	15° 8'22	29°51	28°26	21°36	12°27	15°15	7°21	4°19	24°13	3°53	23°24	21°51	6°18	14°40	F 8
S 9	1 11 21	16° 6'49	13♋ 0	0♏ 4	22°51	13° 7	15°24	7°19	4°20	24°15	3°54	23°D23	21°48	6°25	14°37	S 9
S 10	1 15 18	17° 5'18	25°43	1°41	24° 5	13°46	15°34	7°17	4°22	24°17	3°54	23°23	21°45	6°32	14°34	S 10
M11	1 19 14	18° 3'50	8♌ 6	3°16	25°20	14°26	15°43	7°15	4°23	24°19	3°55	23°24	21°42	6°38	14°32	M11
T 12	1 23 11	19° 2'23	20°14	4°51	26°34	15° 5	15°52	7°13	4°25	24°21	3°55	23°R25	21°38	6°45	14°29	T 12
W13	1 27 7	20° 0'58	2♍11	6°25	27°49	15°45	16° 2	7°10	4°26	24°23	3°56	23°25	21°35	6°52	14°26	W13
T 14	1 31 4	20°59'36	14° 2	7°57	29° 3	16°24	16°11	7° 8	4°28	24°25	3°56	23°22	21°32	6°58	14°23	T 14
F 15	1 35 1	21°58'15	25°51	9°29	0♏18	17° 4	16°19	7° 5	4°29	24°27	3°57	23°18	21°29	7° 5	14°21	F 15
S 16	1 38 57	22°56'56	7♎40	11° 0	1°32	17°44	16°28	7° 3	4°31	24°29	3°57	23°10	21°26	7°12	14°18	S 16
S 17	1 42 54	23°55'40	19°31	12°30	2°47	18°24	16°37	7° 0	4°33	24°31	3°58	23° 1	21°23	7°18	14°15	S 17
M18	1 46 50	24°54'25	1♏27	13°59	4° 1	19° 4	16°45	6°57	4°35	24°33	3°58	22°49	21°19	7°25	14°13	M18
T 19	1 50 47	25°53'12	13°28	15°26	5°16	19°44	16°54	6°54	4°36	24°35	3°59	22°37	21°16	7°32	14°10	T 19
W20	1 54 43	26°52'01	25°36	16°53	6°30	20°24	17° 2	6°51	4°38	24°37	3°59	22°25	21°13	7°38	14° 7	W20
T 21	1 58 40	27°50'52	7♐53	18°19	7°45	21° 4	17°10	6°48	4°40	24°39	3°59	22°15	21°10	7°45	14° 5	T 21
F 22	2 2 36	28°49'44	20°20	19°44	9° 0	21°44	17°18	6°45	4°42	24°41	4° 0	22° 7	21° 7	7°52	14° 2	F 22
S 23	2 6 33	29°48'39	3♑ 0	21° 8	10°14	22°24	17°26	6°41	4°44	24°43	4° 0	22° 1	21° 4	7°59	13°59	S 23
S 24	2 10 30	0♏47'35	15°54	22°30	11°29	23° 4	17°34	6°38	4°46	24°45	4° 0	21°58	21° 0	8° 5	13°57	S 24
M25	2 14 26	1°46'32	29° 6	23°52	12°43	23°45	17°42	6°35	4°48	24°47	4° 0	21°D57	20°57	8°12	13°54	M25
T 26	2 18 23	2°45'32	12♒39	25°12	13°58	24°25	17°49	6°31	4°50	24°48	4° 1	21°57	20°54	8°19	13°52	T 26
W27	2 22 19	3°44'33	26°35	26°32	15°13	25° 6	17°56	6°27	4°53	24°50	4° 1	21°R57	20°51	8°25	13°49	W27
T 28	2 26 16	4°43'35	10♓54	27°50	16°27	25°46	18° 4	6°24	4°55	24°52	4° 1	21°56	20°48	8°32	13°47	T 28
F 29	2 30 12	5°42'39	25°36	29° 6	17°42	26°27	18°11	6°20	4°57	24°54	4° 1	21°53	20°44	8°39	13°44	F 29
S 30	2 34 9	6°41'45	10♈34	0♗22	18°56	27° 7	18°18	6°16	4°59	24°56	4° 1	21°46	20°41	8°45	13°42	S 30
S 31	2 38 5	7♏40'53	25♈43	1♗35	20♏11	27♏48	18♌24	6♊12	5♑ 2	24♍57	4♌ 1	21♌38	20♌38	8♎52	13♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s17	6s58	2s 1	5s32	0n59	3s49	1n21	13s56	0n 6	16n40	0n12	19n 6	2s19	23s24	0s13	3n 1	0n42	17n 8	2s 5	13n24	14n 0	1n 4	8n13	2n33
S 2	3 40	2 4	3 11	6 18	0 53	4 19	1 20	14 9	0 5	16 37	0 12	19 6	2 20	23 24	0 13	3 0	0 42	17 7	2 5	13 26	14 1	1 2	8 12	2 33
S 3	4 2	2n58	4 8	7 3	0 47	4 48	1 19	14 22	0 5	16 34	0 12	19 6	2 20	23 24	0 13	3 0	0 42	17 7	2 5	13 27	14 2	1 0	8 11	2 33
M 4	4 25	7 48	4 47	7 47	0 40	5 17	1 18	14 35	0 4	16 31	0 12	19 5	2 20	23 24	0 13	2 59	0 42	17 7	2 5	13 30	14 3	0 58	8 9	2 33
T 5	4 48	12 3	5 6	8 31	0 33	5 46	1 17	14 48	0 3	16 29	0 12	19 5	2 20	23 24	0 13	2 58	0 42	17 7	2 5	13 32	14 4	0 56	8 8	2 33
W 6	5 10	15 28	5 4	9 14	0 26	6 15	1 16	15 1	0 3	16 26	0 12	19 4	2 20	23 24	0 13	2 57	0 42	17 7	2 5	13 34	14 5	0 54	8 7	2 33
T 7	5 33	17 51	4 44	9 57	0 19	6 44	1 15	15 13	0 2	16 23	0 12	19 4	2 21	23 24	0 13	2 56	0 42	17 7	2 5	13 36	14 6	0 52	8 6	2 33
F 8	5 55	19 7	4 8	10 39	0 12	7 13	1 14	15 26	0 1	16 20	0 13	19 3	2 21	23 24	0 13	2 56	0 42	17 7	2 5	13 37	14 7	0 50	8 5	2 33
S 9	6 17	19 19	3 20	11 20	0 5	7 42	1 13	15 38	0 1	16 18	0 13	19 3	2 21	23 24	0 13	2 55	0 42	17 6	2 5	13 37	14 8	0 48	8 4	2 32
S 10	6 40	18 29	2 23	12 0	0s 2	8 10	1 11	15 51	0 0	16 15	0 13	19 2	2 21	23 24	0 13	2 54	0 42	17 6	2 5	13 37	14 9	0 46	8 3	2 32
M11	7 2	16 47	1 21	12 40	0 10	8 38	1 10	16 3	0s 0	16 12	0 13	19 2	2 21	23 24	0 13	2 53	0 42	17 6	2 5	13 37	14 10	0 44	8 2	2 32
T 12	7 24	14 21	0 17	13 19	0 17	9 6	1 9	16 15	0 1	16 10	0 13	19 1	2 21	23 24	0 13	2 52	0 42	17 6	2 5	13 37	14 11	0 42	8 0	2 32
W13	7 46	11 21	0n47	13 57	0 25	9 34	1 7	16 27	0 2	16 7	0 13	19 1	2 21	23 24	0 13	2 52	0 42	17 6	2 5	13 37	14 12	0 40	7 59	2 32
T 14	8 8	7 54	1 48	14 34	0 32	10 2	1 6	16 39	0 2	16 5	0 13	19 0	2 22	23 23	0 13	2 51	0 42	17 6	2 5	13 37	14 13	0 38	7 58	2 32
F 15	8 30	4 9	2 45	15 10	0 40	10 29	1 4	16 51	0 3	16 2	0 13	19 0	2 22	23 23	0 13	2 50	0 42	17 6	2 5	13 39	14 14	0 36	7 57	2 32
S 16	8 51	0 16	3 34	15 46	0 47	10 56	1 3	17 3	0 3	16 0	0 14	18 59	2 22	23 23	0 13	2 49	0 42	17 6	2 5	13 41	14 15	0 34	7 56	2 32
S 17	9 13	3s40	4 13	16 20	0 55	11 23	1 1	17 14	0 4	15 57	0 14	18 59	2 22	23 23	0 13	2 48	0 42	17 6	2 5	13 45	14 16	0 32	7 55	2 32
M18	9 34	7 28	4 42	16 54	1 2	11 50	0 59	17 26	0 5	15 55	0 14	18 58	2 22	23 23	0 13	2 48	0 42	17 6	2 5	13 48	14 17	0 30	7 54	2 32
T 19	9 56	11 0	4 59	17 27	1 9	12 16	0 57	17 37	0 5	15 52	0 14	18 57	2 22	23 23	0 13	2 47	0 42	17 5	2 5	13 52	14 18	0 28	7 52	2 32
W20	10 17	14 7	5 2	17 59	1 17	12 43	0 56	17 48	0 6	15 50	0 14	18 57	2 22	23 23	0 13	2 46	0 42	17 5	2 5	13 56	14 19	0 25	7 51	2 31
T 21	10 38	16 39	4 52	18 30	1 24	13 8	0 54	17 59	0 6	15 48	0 14	18 56	2 23	23 23	0 13	2 45	0 42	17 5	2 5	13 59	14 20	0 23	7 50	2 31
F 22	10 59	18 28	4 27	19 0	1 31	13 34	0 52	18 10	0 7	15 45	0 14	18 55	2 23	23 23	0 13	2 45	0 42	17 5	2 5	14 2	14 21	0 21	7 49	2 31
S 23	11 19	19 24	3 49	19 29	1 38	13 59	0 50	18 21	0 8	15 43	0 15	18 55	2 23	23 23	0 13	2 44	0 42	17 5	2 5	14 4	14 22	0 19	7 48	2 31
S 24	11 40	19 21	2 59	19 57	1 45	14 24	0 48	18 32	0 8	15 41	0 15	18 54	2 23	23 23	0 13	2 43	0 42	17 5	2 5	14 5	14 23	0 17	7 47	2 31
M25	12 0	18 15	1 58	20 24	1 52	14 48	0 46	18 42	0 9	15 39	0 15	18 53	2 23	23 23	0 13	2 43	0 42	17 5	2 5	14 5	14 24	0 15	7 46	2 31
T 26	12 20	16 6	0 49	20 50	1 59	15 12	0 44	18 53	0 9	15 37	0 15	18 53	2 23	23 23	0 13	2 42	0 42	17 5	2 5	14 5	14 25	0 13	7 45	2 31
W27	12 40	12 57	0s25	21 15	2 5	15 36	0 42	19 3	0 10	15 35	0 15	18 52	2 23	23 23	0 13	2 41	0 42	17 5	2 5	14 5	14 26	0 11	7 44	2 31
T 28	13 0	8 57	1 39	21 39	2 11	16 0	0 40	19 13	0 10	15 33	0 15	18 51	2 23	23 23	0 13	2 40	0 42	17 5	2 5	14 5	14 27	0 9	7 42	2 30
F 29	13 19	4 19	2 48	22 2	2 17	16 23	0 38	19 23	0 11	15 31	0 15	18 51	2 24	23 22	0 13	2 40	0 42	17 5	2 5	14 6	14 28	0 7	7 41	2 30
S 30	13 39	0n40	3 47	22 24	2 23	16 45	0 35	19 33	0 12	15 29	0 16	18 50	2 24	23 22	0 13	2 39	0 42	17 5	2 5	14 8	14 29	0 5	7 40	2 30
S 31	13s58	5n39	4s31	22s45	2s29	17s 7	0n33	19s43	0s12	15n27	0n16	18n49	2s24	23s22	0s13	2n38	0n42	17n 5	2s 5	14n11	14n30	0n 3	7n39	2n30

Julian Day Number = 2967905.5, Delta T = 01h48m57s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°32'57, Lahiri = 43°39'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

NOVEMBER 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 2	8♏40'03	10♉52	2♐47	21♏25	28♏28	18♌31	6°R 8	5♋ 4	24♍59	4♌ 1	21°R27	20♌35	8♎59	13°R37	M 1
T 2	2 45 59	9°39'14	25°49	3°58	22°40	29° 9	18°37	6♊ 4	5° 7	25° 1	4° 1	21♌16	20°32	9° 5	13♈34	T 2
W 3	2 49 55	10°38'28	10♊28	5° 7	23°55	29°50	18°44	6° 0	5° 9	25° 2	4° 1	21° 6	20°29	9°12	13°32	W 3
T 4	2 53 52	11°37'44	24°39	6°13	25° 9	0♐31	18°50	5°56	5°12	25° 4	4°R 1	20°57	20°25	9°19	13°30	T 4
F 5	2 57 48	12°37'02	8♋22	7°18	26°24	1°12	18°56	5°52	5°14	25° 6	4° 1	20°51	20°22	9°25	13°27	F 5
S 6	3 1 45	13°36'23	21°35	8°20	27°38	1°53	19° 2	5°48	5°17	25° 7	4° 1	20°47	20°19	9°32	13°25	S 6
S 7	3 5 41	14°35'45	4♌22	9°19	28°53	2°34	19° 7	5°44	5°19	25° 9	4° 1	20°46	20°16	9°39	13°23	S 7
M 8	3 9 38	15°35'10	16°46	10°16	0♐ 8	3°15	19°13	5°39	5°22	25°11	4° 1	20°45	20°13	9°46	13°21	M 8
T 9	3 13 34	16°34'37	28°54	11°10	1°22	3°56	19°18	5°35	5°25	25°12	4° 1	20°45	20°10	9°52	13°19	T 9
W10	3 17 31	17°34'06	10♍50	12° 0	2°37	4°37	19°23	5°31	5°27	25°14	4° 1	20°44	20° 6	9°59	13°16	W10
T 11	3 21 28	18°33'37	22°40	12°47	3°51	5°18	19°28	5°26	5°30	25°15	4° 1	20°41	20° 3	10° 6	13°14	T 11
F 12	3 25 24	19°33'11	4♎28	13°29	5° 6	6° 0	19°33	5°22	5°33	25°17	4° 1	20°35	20° 0	10°12	13°12	F 12
S 13	3 29 21	20°32'46	16°18	14° 7	6°21	6°41	19°38	5°17	5°36	25°18	4° 0	20°26	19°57	10°19	13°10	S 13
S 14	3 33 17	21°32'24	28°14	14°40	7°35	7°22	19°43	5°12	5°39	25°19	4° 0	20°15	19°54	10°26	13° 8	S 14
M15	3 37 14	22°32'04	10♏17	15° 7	8°50	8° 4	19°47	5° 8	5°42	25°21	4° 0	20° 1	19°50	10°32	13° 6	M15
T 16	3 41 10	23°31'46	22°30	15°28	10° 5	8°45	19°51	5° 3	5°45	25°22	4° 0	19°47	19°47	10°39	13° 4	T 16
W17	3 45 7	24°31'30	4♐51	15°42	11°19	9°27	19°55	4°58	5°47	25°24	3°59	19°33	19°44	10°46	13° 2	W17
T 18	3 49 3	25°31'15	17°23	15°R50	12°34	10° 9	19°59	4°54	5°50	25°25	3°59	19°20	19°41	10°52	13° 1	T 18
F 19	3 53 0	26°31'03	0♋ 5	15°49	13°48	10°50	20° 2	4°49	5°54	25°26	3°59	19°10	19°38	10°59	12°59	F 19
S 20	3 56 57	27°30'52	12°58	15°40	15° 3	11°32	20° 6	4°44	5°57	25°27	3°58	19° 3	19°35	11° 6	12°57	S 20
S 21	4 0 53	28°30'43	26° 2	15°22	16°18	12°14	20° 9	4°40	6° 0	25°29	3°58	18°59	19°31	11°13	12°55	S 21
M22	4 4 50	29°30'35	9♒19	14°54	17°32	12°56	20°12	4°35	6° 3	25°30	3°58	18°57	19°28	11°19	12°54	M22
T 23	4 8 46	0♐30'29	22°51	14°18	18°47	13°38	20°15	4°30	6° 6	25°31	3°57	18°57	19°25	11°26	12°52	T 23
W24	4 12 43	1°30'25	6♓40	13°32	20° 2	14°20	20°18	4°25	6° 9	25°32	3°57	18°57	19°22	11°33	12°50	W24
T 25	4 16 39	2°30'22	20°46	12°37	21°16	15° 2	20°20	4°20	6°12	25°33	3°56	18°56	19°19	11°39	12°49	T 25
F 26	4 20 36	3°30'20	5♈ 8	11°33	22°31	15°44	20°23	4°16	6°15	25°34	3°56	18°52	19°15	11°46	12°47	F 26
S 27	4 24 32	4°30'20	19°45	10°23	23°45	16°26	20°25	4°11	6°19	25°35	3°55	18°46	19°12	11°53	12°46	S 27
S 28	4 28 29	5°30'22	4♉31	9° 8	25° 0	17° 8	20°27	4° 6	6°22	25°36	3°55	18°38	19° 9	11°59	12°45	S 28
M29	4 32 26	6°30'25	19°19	7°50	26°15	17°51	20°28	4° 1	6°25	25°37	3°54	18°28	19° 6	12° 6	12°43	M29
T 30	4 36 22	7♐30'30	4♊ 2	6♐30	27♐29	18♐33	20♌30	3♊56	6♋29	25♍38	3♌53	18♌17	19♌ 3	12♎13	12♈42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s17	10n16	4s56	23s 5	2s34	17s29	0n31	19s52	0s13	15n25	0n16	18n48	2s24	23s22	0s13	2n38	0n42	17n 5	2s 5	14n15	14n31	0n 1	7n38	2n30
T 2	14 36	14 12	5 0	23 23	2 39	17 50	0 29	20 2	0 13	15 23	0 16	18 48	2 24	23 22	0 13	2 37	0 43	17 5	2 5	14 18	14 32	0s 1	7 37	2 30
W 3	14 54	17 9	4 44	23 40	2 44	18 11	0 26	20 11	0 14	15 21	0 16	18 47	2 24	23 22	0 13	2 36	0 43	17 5	2 5	14 21	14 33	0 3	7 36	2 30
T 4	15 12	18 58	4 11	23 57	2 48	18 31	0 24	20 20	0 15	15 19	0 16	18 46	2 24	23 22	0 13	2 36	0 43	17 5	2 5	14 24	14 34	0 5	7 35	2 29
F 5	15 30	19 36	3 24	24 12	2 52	18 51	0 22	20 29	0 15	15 18	0 16	18 45	2 24	23 22	0 13	2 35	0 43	17 5	2 5	14 26	14 35	0 7	7 34	2 29
S 6	15 48	19 6	2 28	24 25	2 56	19 10	0 19	20 38	0 16	15 16	0 17	18 44	2 24	23 22	0 13	2 35	0 43	17 5	2 5	14 27	14 36	0 9	7 33	2 29
S 7	16 6	17 38	1 26	24 38	2 59	19 29	0 17	20 47	0 16	15 14	0 17	18 44	2 24	23 22	0 13	2 34	0 43	17 5	2 5	14 28	14 37	0 12	7 32	2 29
M 8	16 23	15 21	0 21	24 49	3 2	19 47	0 14	20 55	0 17	15 13	0 17	18 43	2 24	23 21	0 13	2 33	0 43	17 5	2 5	14 28	14 38	0 14	7 31	2 29
T 9	16 40	12 26	0n43	24 59	3 4	20 5	0 12	21 3	0 17	15 11	0 17	18 42	2 24	23 21	0 13	2 33	0 43	17 5	2 5	14 28	14 39	0 16	7 30	2 29
W10	16 57	9 3	1 44	25 7	3 5	20 22	0 9	21 12	0 18	15 10	0 17	18 41	2 24	23 21	0 13	2 32	0 43	17 5	2 5	14 28	14 40	0 18	7 29	2 29
T 11	17 13	5 21	2 40	25 14	3 6	20 39	0 7	21 19	0 19	15 8	0 17	18 41	2 24	23 21	0 13	2 32	0 43	17 5	2 5	14 29	14 41	0 20	7 28	2 28
F 12	17 29	1 26	3 29	25 19	3 6	20 55	0 4	21 27	0 19	15 7	0 18	18 40	2 24	23 21	0 13	2 31	0 43	17 5	2 5	14 31	14 42	0 22	7 27	2 28
S 13	17 45	2s32	4 9	25 23	3 5	21 10	0 2	21 35	0 20	15 6	0 18	18 39	2 24	23 21	0 13	2 31	0 43	17 5	2 5	14 34	14 43	0 24	7 26	2 28
S 14	18 1	6 25	4 38	25 26	3 4	21 25	0s 1	21 42	0 20	15 5	0 18	18 38	2 24	23 21	0 13	2 30	0 43	17 5	2 4	14 38	14 44	0 26	7 25	2 28
M15	18 16	10 7	4 55	25 26	3 1	21 39	0 3	21 50	0 21	15 3	0 18	18 37	2 24	23 21	0 13	2 30	0 43	17 5	2 4	14 42	14 45	0 28	7 24	2 28
T 16	18 31	13 25	4 59	25 25	2 58	21 53	0 6	21 57	0 21	15 2	0 18	18 36	2 24	23 21	0 13	2 29	0 43	17 5	2 4	14 46	14 46	0 30	7 23	2 28
W17	18 45	16 12	4 49	25 22	2 53	22 6	0 8	22 3	0 22	15 1	0 18	18 36	2 24	23 20	0 13	2 28	0 43	17 5	2 4	14 51	14 47	0 32	7 23	2 27
T 18	19 0	18 16	4 25	25 16	2 47	22 18	0 11	22 10	0 22	15 0	0 19	18 35	2 24	23 20	0 13	2 28	0 43	17 6	2 4	14 55	14 48	0 34	7 22	2 27
F 19	19 14	19 28	3 48	25 9	2 40	22 30	0 13	22 17	0 23	14 59	0 19	18 34	2 24	23 20	0 13	2 28	0 43	17 6	2 4	14 58	14 49	0 36	7 21	2 27
S 20	19 27	19 41	2 58	24 59	2 31	22 41	0 16	22 23	0 24	14 58	0 19	18 33	2 24	23 20	0 13	2 27	0 43	17 6	2 4	15 0	14 50	0 39	7 20	2 27
S 21	19 40	18 51	1 58	24 47	2 20	22 52	0 18	22 29	0 24	14 57	0 19	18 32	2 24	23 20	0 13	2 27	0 43	17 6	2 4	15 1	14 51	0 41	7 19	2 27
M22	19 53	16 58	0 51	24 32	2 8	23 2	0 21	22 35	0 25	14 57	0 19	18 31	2 24	23 20	0 13	2 26	0 43	17 6	2 4	15 2	14 52	0 43	7 18	2 27
T 23	20 6	14 7	0s21	24 14	1 55	23 11	0 24	22 41	0 25	14 56	0 19	18 31	2 24	23 20	0 13	2 26	0 43	17 6	2 4	15 2	14 53	0 45	7 18	2 26
W24	20 18	10 26	1 32	23 54	1 40	23 19	0 26	22 46	0 26	14 55	0 20	18 30	2 24	23 19	0 13	2 25	0 43	17 6	2 4	15 2	14 54	0 47	7 17	2 26
T 25	20 30	6 5	2 40	23 30	1 23	23 27	0 29	22 51	0 26	14 54	0 20	18 29	2 24	23 19	0 13	2 25	0 43	17 6	2 4	15 2	14 55	0 49	7 16	2 26
F 26	20 42	1 20	3 39	23 4	1 5	23 34	0 31	22 56	0 27	14 54	0 20	18 28	2 24	23 19	0 13	2 24	0 43	17 6	2 4	15 3	14 56	0 51	7 15	2 26
S 27	20 53	3n35	4 24	22 35	0 46	23 40	0 34	23 1	0 27	14 53	0 20	18 27	2 24	23 19	0 13	2 24	0 43	17 7	2 4	15 5	14 57	0 53	7 15	2 26
S 28	21 3	8 20	4 53	22 4	0 26	23 46	0 36	23 6	0 28	14 53	0 20	18 26	2 24	23 19	0 13	2 24	0 43	17 7	2 4	15 8	14 58	0 55	7 14	2 25
M29	21 14	12 35	5 2	21 32	0 5	23 51	0 39	23 11	0 28	14 53	0 20	18 26	2 24	23 19	0 13	2 23	0 43	17 7	2 4	15 11	14 59	0 57	7 13	2 25
T 30	21s24	16n 2	4s50	20s58	0n16	23s55	0s41	23s15	0s29	14n52	0n21	18n25	2s24	23s19	0s13	2n23	0n43	17n 7	2s 4	15n14	15n 0	0s59	7n12	2n25

Julian Day Number = 2967936.5, Delta T = 01h48m58s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'01, Lahiri = 43°40'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3413
geocentric

DECEMBER 3413 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 19	8♐30'37	18♊29	5°R13	28♐44	19♐15	20♌31	3°R52	6♑32	25♍39	3°R53	18°R 6	19♌ 0	12♎19	12°R41	W 1
T 2	4 44 15	9°30'45	2♋36	4♐ 0	29°59	19°58	20°32	3♊47	6°35	25°40	3♌52	17♌57	18°56	12°26	12♈39	T 2
F 3	4 48 12	10°30'56	16°17	2°53	1♑13	20°40	20°33	3°42	6°39	25°41	3°52	17°50	18°53	12°33	12°38	F 3
S 4	4 52 8	11°31'08	29°33	1°56	2°28	21°23	20°34	3°37	6°42	25°42	3°51	17°47	18°50	12°40	12°37	S 4
S 5	4 56 5	12°31'22	12♌23	1° 8	3°42	22° 5	20°35	3°32	6°46	25°43	3°50	17°D45	18°47	12°46	12°36	S 5
M 6	5 0 1	13°31'38	24°51	0°31	4°57	22°48	20°35	3°28	6°49	25°44	3°49	17°45	18°44	12°53	12°35	M 6
T 7	5 3 58	14°31'56	7♍ 1	0° 6	6°11	23°31	20°R35	3°23	6°52	25°44	3°49	17°46	18°41	13° 0	12°34	T 7
W 8	5 7 55	15°32'15	18°59	29♏53	7°26	24°13	20°35	3°18	6°56	25°45	3°48	17°R46	18°37	13° 6	12°33	W 8
T 9	5 11 51	16°32'37	0♎50	29°D51	8°41	24°56	20°35	3°14	6°59	25°46	3°47	17°45	18°34	13°13	12°32	T 9
F 10	5 15 48	17°33'00	12°40	29°59	9°55	25°39	20°35	3° 9	7° 3	25°46	3°46	17°41	18°31	13°20	12°32	F 10
S 11	5 19 44	18°33'25	24°33	0♐19	11°10	26°22	20°34	3° 5	7° 6	25°47	3°46	17°35	18°28	13°26	12°31	S 11
S 12	5 23 41	19°33'52	6♏33	0°47	12°24	27° 5	20°33	3° 0	7°10	25°47	3°45	17°27	18°25	13°33	12°30	S 12
M13	5 27 37	20°34'21	18°43	1°24	13°39	27°48	20°32	2°56	7°14	25°48	3°44	17°17	18°21	13°40	12°30	M13
T 14	5 31 34	21°34'51	1♐ 5	2° 8	14°54	28°31	20°31	2°51	7°17	25°49	3°43	17° 7	18°18	13°47	12°29	T 14
W15	5 35 30	22°35'23	13°41	2°59	16° 8	29°14	20°30	2°47	7°21	25°49	3°42	16°56	18°15	13°53	12°29	W15
T 16	5 39 27	23°35'56	26°31	3°56	17°23	29°58	20°28	2°42	7°24	25°49	3°41	16°46	18°12	14° 0	12°28	T 16
F 17	5 43 24	24°36'31	9♑33	4°58	18°37	0♑41	20°26	2°38	7°28	25°50	3°40	16°39	18° 9	14° 7	12°28	F 17
S 18	5 47 20	25°37'07	22°48	6° 5	19°52	1°24	20°24	2°34	7°32	25°50	3°39	16°34	18° 6	14°13	12°27	S 18
S 19	5 51 17	26°37'44	6♒13	7°15	21° 7	2° 8	20°22	2°30	7°35	25°51	3°39	16°31	18° 2	14°20	12°27	S 19
M20	5 55 13	27°38'23	19°48	8°29	22°21	2°51	20°20	2°26	7°39	25°51	3°38	16°D31	17°59	14°27	12°27	M20
T 21	5 59 10	28°39'02	3♓33	9°45	23°36	3°35	20°17	2°22	7°42	25°51	3°37	16°32	17°56	14°33	12°27	T 21
W22	6 3 6	29°39'43	17°27	11° 4	24°50	4°18	20°14	2°18	7°46	25°51	3°36	16°33	17°53	14°40	12°27	W22
T 23	6 7 3	0♑40'24	1♈30	12°25	26° 5	5° 2	20°11	2°14	7°50	25°52	3°35	16°R33	17°50	14°47	12°26	T 23
F 24	6 10 59	1°41'06	15°40	13°47	27°19	5°45	20° 8	2°10	7°53	25°52	3°34	16°32	17°47	14°54	12°D26	F 24
S 25	6 14 56	2°41'49	29°57	15°12	28°34	6°29	20° 5	2° 6	7°57	25°52	3°33	16°30	17°43	15° 0	12°26	S 25
S 26	6 18 53	3°42'33	14♉17	16°37	29°48	7°13	20° 1	2° 2	8° 1	25°52	3°31	16°25	17°40	15° 7	12°27	S 26
M27	6 22 49	4°43'18	28°37	18° 3	1♒ 3	7°57	19°57	1°59	8° 4	25°52	3°30	16°19	17°37	15°14	12°27	M27
T 28	6 26 46	5°44'04	12♊51	19°31	2°17	8°40	19°53	1°55	8° 8	25°R52	3°29	16°12	17°34	15°20	12°27	T 28
W29	6 30 42	6°44'51	26°54	20°59	3°32	9°24	19°49	1°51	8°12	25°52	3°28	16° 5	17°31	15°27	12°27	W29
T 30	6 34 39	7°45'39	10♋42	22°28	4°46	10° 8	19°45	1°48	8°15	25°52	3°27	16° 0	17°27	15°34	12°27	T 30
F 31	6 38 35	8♑46'28	24♋11	23♐57	6♒ 0	10♑52	19♌41	1♊45	8♑19	25♍52	3♌26	15♌56	17♌24	15♎40	12♈28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s33	18n26	4 s21	20 s25	0n36	23 s58	0 s44	23 s19	0 s29	14n52	0n21	18n24	2 s24	23 s18	0 s13	2n23	0n43	17n 7	2 s 4	15n17	15n 1	1 s 1	7n12	2n25
T 2	21 42	19 38	3 36	19 53	0 55	24 1	0 46	23 23	0 30	14 52	0 21	18 23	2 24	23 18	0 13	2 22	0 43	17 7	2 4	15 20	15 2	1 4	7 11	2 25
F 3	21 51	19 38	2 39	19 23	1 13	24 3	0 48	23 26	0 31	14 52	0 21	18 22	2 24	23 18	0 13	2 22	0 43	17 7	2 4	15 22	15 3	1 6	7 11	2 24
S 4	21 59	18 32	1 35	18 56	1 29	24 5	0 51	23 30	0 31	14 52	0 21	18 22	2 24	23 18	0 13	2 22	0 43	17 8	2 4	15 23	15 4	1 8	7 10	2 24
S 5	22 7	16 30	0 29	18 33	1 43	24 5	0 53	23 33	0 32	14 52	0 21	18 21	2 24	23 18	0 13	2 21	0 44	17 8	2 4	15 24	15 5	1 10	7 9	2 24
M 6	22 15	13 44	0n38	18 13	1 55	24 5	0 55	23 36	0 32	14 52	0 22	18 20	2 24	23 18	0 13	2 21	0 44	17 8	2 4	15 24	15 6	1 12	7 9	2 24
T 7	22 22	10 26	1 41	17 58	2 6	24 4	0 58	23 38	0 33	14 52	0 22	18 19	2 23	23 17	0 13	2 21	0 44	17 8	2 4	15 23	15 7	1 14	7 8	2 24
W 8	22 29	6 46	2 39	17 47	2 14	24 3	1 0	23 41	0 33	14 52	0 22	18 19	2 23	23 17	0 13	2 21	0 44	17 8	2 4	15 23	15 8	1 16	7 8	2 24
T 9	22 35	2 52	3 29	17 41	2 20	24 0	1 2	23 43	0 34	14 52	0 22	18 18	2 23	23 17	0 13	2 20	0 44	17 9	2 4	15 24	15 9	1 18	7 7	2 23
F 10	22 41	1 s 7	4 10	17 38	2 24	23 57	1 4	23 45	0 34	14 52	0 22	18 17	2 23	23 17	0 13	2 20	0 44	17 9	2 4	15 25	15 10	1 20	7 7	2 23
S 11	22 46	5 5	4 41	17 40	2 27	23 54	1 6	23 47	0 35	14 53	0 23	18 16	2 23	23 17	0 13	2 20	0 44	17 9	2 4	15 27	15 11	1 22	7 6	2 23
S 12	22 51	8 53	4 59	17 44	2 28	23 49	1 9	23 49	0 35	14 53	0 23	18 16	2 23	23 17	0 13	2 20	0 44	17 9	2 4	15 29	15 12	1 24	7 6	2 23
M13	22 55	12 22	5 5	17 52	2 28	23 44	1 11	23 50	0 36	14 54	0 23	18 15	2 23	23 16	0 13	2 20	0 44	17 9	2 4	15 32	15 13	1 27	7 5	2 23
T 14	22 59	15 23	4 56	18 2	2 27	23 38	1 13	23 51	0 36	14 54	0 23	18 14	2 23	23 16	0 13	2 19	0 44	17 10	2 4	15 35	15 14	1 29	7 5	2 22
W15	23 3	17 45	4 33	18 14	2 25	23 31	1 15	23 52	0 37	14 55	0 23	18 14	2 22	23 16	0 13	2 19	0 44	17 10	2 4	15 38	15 15	1 31	7 5	2 22
T 16	23 6	19 17	3 55	18 27	2 21	23 24	1 17	23 52	0 37	14 56	0 23	18 13	2 22	23 16	0 13	2 19	0 44	17 10	2 4	15 41	15 15	1 33	7 4	2 22
F 17	23 9	19 50	3 5	18 43	2 17	23 16	1 19	23 53	0 38	14 56	0 24	18 12	2 22	23 16	0 13	2 19	0 44	17 10	2 4	15 44	15 16	1 35	7 4	2 22
S 18	23 11	19 18	2 4	18 59	2 13	23 7	1 20	23 53	0 38	14 57	0 24	18 12	2 22	23 15	0 13	2 19	0 44	17 11	2 4	15 45	15 17	1 37	7 4	2 22
S 19	23 13	17 41	0 55	19 16	2 7	22 58	1 22	23 53	0 39	14 58	0 24	18 11	2 22	23 15	0 13	2 19	0 44	17 11	2 4	15 46	15 18	1 39	7 3	2 21
M20	23 14	15 3	0 s18	19 33	2 1	22 48	1 24	23 53	0 39	14 59	0 24	18 10	2 22	23 15	0 13	2 19	0 44	17 11	2 4	15 46	15 19	1 41	7 3	2 21
T 21	23 15	11 32	1 31	19 50	1 55	22 37	1 26	23 52	0 40	15 0	0 24	18 10	2 21	23 15	0 13	2 19	0 44	17 11	2 4	15 46	15 20	1 43	7 3	2 21
W22	23 15	7 22	2 39	20 8	1 49	22 26	1 27	23 51	0 40	15 1	0 25	18 9	2 21	23 15	0 13	2 19	0 44	17 12	2 4	15 45	15 21	1 45	7 2	2 21
T 23	23 15	2 46	3 39	20 26	1 42	22 13	1 29	23 50	0 41	15 2	0 25	18 8	2 21	23 14	0 13	2 19	0 44	17 12	2 4	15 45	15 22	1 48	7 2	2 21
F 24	23 15	2n 2	4 26	20 43	1 35	22 1	1 30	23 49	0 41	15 3	0 25	18 8	2 21	23 14	0 13	2 19	0 44	17 12	2 4	15 45	15 23	1 50	7 2	2 20
S 25	23 14	6 44	4 56	20 59	1 28	21 47	1 32	23 47	0 42	15 5	0 25	18 7	2 21	23 14	0 13	2 19	0 44	17 12	2 4	15 46	15 24	1 52	7 2	2 20
S 26	23 12	11 5	5 9	21 16	1 20	21 33	1 33	23 46	0 42	15 6	0 25	18 7	2 20	23 14	0 13	2 19	0 44	17 13	2 4	15 48	15 25	1 54	7 2	2 20
M27	23 10	14 47	5 2	21 31	1 13	21 19	1 35	23 44	0 42	15 7	0 25	18 6	2 20	23 14	0 13	2 19	0 44	17 13	2 4	15 50	15 26	1 56	7 2	2 20
T 28	23 8	17 35	4 37	21 46	1 5	21 3	1 36	23 41	0 43	15 9	0 26	18 6	2 20	23 13	0 13	2 19	0 44	17 13	2 4	15 52	15 27	1 58	7 2	2 19
W29	23 5	19 19	3 55	22 0	0 57	20 47	1 37	23 39	0 43	15 10	0 26	18 5	2 20	23 13	0 13	2 19	0 44	17 13	2 4	15 54	15 28	2 0	7 1	2 19
T 30	23 2	19 51	3 0	22 13	0 50	20 31	1 38	23 36	0 44	15 12	0 26	18 5	2 20	23 13	0 13	2 19	0 44	17 14	2 4	15 55	15 29	2 2	7 1	2 19
F 31	22 s58	19n13	1 s55	22 s25	0n42	20 s14	1 s39	23 s33	0 s44	15n13	0n26	18n 4	2 s19	23 s13	0 s13	2n19	0n44	17n14	2 s 3	15n56	15n30	2 s 4	7n 1	2n19

Julian Day Number = 2967966.5, Delta T = 01h48m59s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'06, Lahiri = 43°40'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

JANUARY 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 32	9♉47'18	7♌19	25♐27	7♒15	11♉36	19°R36	1°R41	8♉23	25°R52	3°R25	15°R54	17♌21	15♎47	12♈28	S 1
S 2	6 46 29	10°48'09	20° 6	26°57	8°29	12°21	19♌31	1♊38	8°26	25♍52	3♌24	15°D54	17°18	15°54	12°29	S 2
M 3	6 50 25	11°49'01	2♍34	28°28	9°44	13° 5	19°26	1°35	8°30	25°51	3°23	15♌55	17°15	16° 1	12°29	M 3
T 4	6 54 22	12°49'54	14°47	29°59	10°58	13°49	19°21	1°32	8°34	25°51	3°22	15°56	17°12	16° 7	12°30	T 4
W 5	6 58 18	13°50'49	26°47	1♉30	12°12	14°33	19°16	1°29	8°37	25°51	3°20	15°58	17° 8	16°14	12°31	W 5
T 6	7 2 15	14°51'44	8♎40	3° 2	13°27	15°17	19°10	1°26	8°41	25°51	3°19	15°59	17° 5	16°21	12°31	T 6
F 7	7 6 11	15°52'40	20°31	4°34	14°41	16° 2	19° 5	1°24	8°45	25°50	3°18	15°R59	17° 2	16°27	12°32	F 7
S 8	7 10 8	16°53'38	2♏25	6° 5	15°55	16°46	18°59	1°21	8°48	25°50	3°17	15°58	16°59	16°34	12°33	S 8
S 9	7 14 4	17°54'36	14°26	7°38	17°10	17°31	18°53	1°18	8°52	25°50	3°16	15°56	16°56	16°41	12°34	S 9
M10	7 18 1	18°55'35	26°39	9°10	18°24	18°15	18°47	1°16	8°56	25°49	3°14	15°52	16°53	16°47	12°35	M10
T 11	7 21 58	19°56'36	9♐ 7	10°43	19°38	19° 0	18°41	1°14	8°59	25°49	3°13	15°48	16°49	16°54	12°36	T 11
W12	7 25 54	20°57'37	21°53	12°15	20°52	19°45	18°34	1°11	9° 3	25°48	3°12	15°43	16°46	17° 1	12°37	W12
T 13	7 29 51	21°58'38	4♉57	13°48	22° 7	20°29	18°28	1° 9	9° 7	25°48	3°11	15°39	16°43	17° 8	12°38	T 13
F 14	7 33 47	22°59'41	18°19	15°21	23°21	21°14	18°21	1° 7	9°10	25°47	3°10	15°36	16°40	17°14	12°39	F 14
S 15	7 37 44	24° 0'44	1♒57	16°55	24°35	21°59	18°15	1° 5	9°14	25°47	3° 8	15°35	16°37	17°21	12°40	S 15
S 16	7 41 40	25° 1'47	15°50	18°28	25°49	22°44	18° 8	1° 3	9°17	25°46	3° 7	15°D34	16°33	17°28	12°41	S 16
M17	7 45 37	26° 2'51	29°52	20° 2	27° 3	23°28	18° 1	1° 2	9°21	25°45	3° 6	15°35	16°30	17°34	12°43	M17
T 18	7 49 33	27° 3'55	14♓ 2	21°36	28°17	24°13	17°54	1° 0	9°25	25°45	3° 5	15°36	16°27	17°41	12°44	T 18
W19	7 53 30	28° 4'59	28°16	23°10	29°31	24°58	17°46	0°58	9°28	25°44	3° 3	15°37	16°24	17°48	12°45	W19
T 20	7 57 27	29° 6'03	12♈30	24°45	0♓45	25°43	17°39	0°57	9°32	25°43	3° 2	15°38	16°21	17°55	12°47	T 20
F 21	8 1 23	0♒ 7'07	26°43	26°19	1°59	26°28	17°32	0°56	9°35	25°43	3° 1	15°R39	16°18	18° 1	12°48	F 21
S 22	8 5 20	1° 8'11	10♉51	27°55	3°13	27°13	17°24	0°54	9°39	25°42	3° 0	15°39	16°14	18° 8	12°50	S 22
S 23	8 9 16	2° 9'15	24°53	29°30	4°27	27°59	17°17	0°53	9°42	25°41	2°58	15°38	16°11	18°15	12°51	S 23
M24	8 13 13	3°10'19	8♊48	1♒ 6	5°41	28°44	17° 9	0°52	9°46	25°40	2°57	15°36	16° 8	18°21	12°53	M24
T 25	8 17 9	4°11'23	22°33	2°42	6°55	29°29	17° 2	0°51	9°49	25°39	2°56	15°35	16° 5	18°28	12°55	T 25
W26	8 21 6	5°12'27	6♋ 7	4°18	8° 9	0♒14	16°54	0°51	9°52	25°38	2°55	15°33	16° 2	18°35	12°57	W26
T 27	8 25 2	6°13'30	19°28	5°55	9°23	1° 0	16°46	0°50	9°56	25°37	2°54	15°32	15°59	18°41	12°58	T 27
F 28	8 28 59	7°14'34	2♌34	7°32	10°36	1°45	16°38	0°49	9°59	25°36	2°52	15°32	15°55	18°48	13° 0	F 28
S 29	8 32 56	8°15'37	15°26	9° 9	11°50	2°30	16°30	0°49	10° 3	25°35	2°51	15°D31	15°52	18°55	13° 2	S 29
S 30	8 36 52	9°16'41	28° 2	10°47	13° 4	3°16	16°22	0°49	10° 6	25°34	2°50	15°31	15°49	19° 2	13° 4	S 30
M31	8 40 49	10♒17'44	10♍25	12♒25	14♓17	4♒ 1	16♌14	0♊48	10♉ 9	25♍33	2♌49	15♌32	15♌46	19♎ 8	13♈ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	17n33	0s47	22s36	0n35	19s56	1s40	23s30	0s45	15n15	0n26	18n 4	2s19	23s12	0s13	2n19	0n44	17n14	2s 3	15n57	15n31	2s 7	7n 1	2n19
S 2	22 49	15 2	0n23	22 46	0 27	19 38	1 41	23 26	0 45	15 16	0 27	18 4	2 19	23 12	0 13	2 19	0 44	17 15	2 3	15 57	15 32	2 9	7 1	2 18
M 3	22 44	11 53	1 30	22 55	0 19	19 19	1 42	23 23	0 46	15 18	0 27	18 3	2 19	23 12	0 13	2 19	0 44	17 15	2 3	15 57	15 33	2 11	7 1	2 18
T 4	22 38	8 17	2 31	23 3	0 12	19 0	1 43	23 19	0 46	15 20	0 27	18 3	2 19	23 12	0 13	2 19	0 45	17 15	2 3	15 56	15 34	2 13	7 1	2 18
W 5	22 32	4 25	3 25	23 10	0 5	18 40	1 44	23 14	0 47	15 22	0 27	18 2	2 18	23 12	0 13	2 19	0 45	17 16	2 3	15 56	15 35	2 15	7 1	2 18
T 6	22 26	0 25	4 10	23 16	0s 3	18 20	1 44	23 10	0 47	15 24	0 27	18 2	2 18	23 11	0 13	2 19	0 45	17 16	2 3	15 55	15 36	2 17	7 2	2 18
F 7	22 19	3s35	4 43	23 20	0 10	17 59	1 45	23 5	0 47	15 25	0 27	18 2	2 18	23 11	0 13	2 19	0 45	17 16	2 3	15 55	15 37	2 19	7 2	2 17
S 8	22 12	7 26	5 5	23 24	0 17	17 37	1 45	23 0	0 48	15 27	0 28	18 2	2 18	23 11	0 13	2 20	0 45	17 16	2 3	15 56	15 38	2 21	7 2	2 17
S 9	22 4	11 3	5 13	23 26	0 24	17 15	1 46	22 55	0 48	15 29	0 28	18 1	2 17	23 11	0 13	2 20	0 45	17 17	2 3	15 56	15 39	2 24	7 2	2 17
M10	21 56	14 16	5 8	23 27	0 30	16 53	1 46	22 50	0 49	15 31	0 28	18 1	2 17	23 10	0 13	2 20	0 45	17 17	2 3	15 57	15 39	2 26	7 2	2 17
T 11	21 47	16 54	4 48	23 27	0 37	16 30	1 47	22 44	0 49	15 33	0 28	18 1	2 17	23 10	0 13	2 20	0 45	17 17	2 3	15 59	15 40	2 28	7 2	2 17
W12	21 38	18 47	4 14	23 25	0 44	16 7	1 47	22 38	0 50	15 36	0 28	18 1	2 17	23 10	0 13	2 20	0 45	17 18	2 3	16 0	15 41	2 30	7 3	2 16
T 13	21 29	19 45	3 25	23 22	0 50	15 43	1 47	22 32	0 50	15 38	0 28	18 0	2 16	23 10	0 13	2 21	0 45	17 18	2 3	16 1	15 42	2 32	7 3	2 16
F 14	21 19	19 38	2 25	23 18	0 56	15 19	1 47	22 25	0 50	15 40	0 29	18 0	2 16	23 9	0 13	2 21	0 45	17 18	2 3	16 2	15 43	2 34	7 3	2 16
S 15	21 8	18 22	1 14	23 13	1 2	14 55	1 47	22 19	0 51	15 42	0 29	18 0	2 16	23 9	0 13	2 21	0 45	17 19	2 3	16 3	15 44	2 36	7 3	2 16
S 16	20 58	16 0	0s 1	23 7	1 8	14 30	1 47	22 12	0 51	15 44	0 29	18 0	2 16	23 9	0 13	2 21	0 45	17 19	2 3	16 3	15 45	2 38	7 4	2 16
M17	20 47	12 39	1 18	22 59	1 13	14 4	1 47	22 5	0 52	15 47	0 29	18 0	2 15	23 9	0 13	2 22	0 45	17 19	2 3	16 3	15 46	2 40	7 4	2 16
T 18	20 35	8 33	2 31	22 50	1 19	13 39	1 46	21 57	0 52	15 49	0 29	18 0	2 15	23 9	0 13	2 22	0 45	17 20	2 3	16 2	15 47	2 43	7 4	2 15
W19	20 23	3 58	3 34	22 39	1 24	13 12	1 46	21 50	0 52	15 51	0 29	18 0	2 15	23 8	0 13	2 22	0 45	17 20	2 3	16 2	15 48	2 45	7 5	2 15
T 20	20 11	0n50	4 25	22 28	1 29	12 46	1 46	21 42	0 53	15 54	0 30	18 0	2 15	23 8	0 13	2 23	0 45	17 20	2 3	16 1	15 49	2 47	7 5	2 15
F 21	19 58	5 34	4 59	22 15	1 33	12 19	1 45	21 34	0 53	15 56	0 30	18 0	2 14	23 8	0 13	2 23	0 45	17 21	2 2	16 1	15 50	2 49	7 5	2 15
S 22	19 45	9 58	5 15	22 1	1 38	11 52	1 44	21 26	0 54	15 58	0 30	18 0	2 14	23 8	0 13	2 23	0 45	17 21	2 2	16 1	15 51	2 51	7 6	2 15
S 23	19 32	13 47	5 12	21 45	1 42	11 25	1 44	21 17	0 54	16 1	0 30	18 0	2 14	23 7	0 13	2 24	0 45	17 21	2 2	16 2	15 52	2 53	7 6	2 14
M24	19 18	16 48	4 51	21 29	1 46	10 57	1 43	21 9	0 54	16 3	0 30	18 0	2 13	23 7	0 13	2 24	0 45	17 22	2 2	16 2	15 53	2 55	7 7	2 14
T 25	19 4	18 50	4 13	21 11	1 49	10 29	1 42	21 0	0 55	16 6	0 30	18 0	2 13	23 7	0 13	2 24	0 45	17 22	2 2	16 3	15 54	2 57	7 7	2 14
W26	18 49	19 46	3 21	20 52	1 53	10 1	1 41	20 50	0 55	16 8	0 31	18 0	2 13	23 7	0 13	2 25	0 45	17 22	2 2	16 3	15 55	3 0	7 8	2 14
T 27	18 34	19 33	2 20	20 31	1 56	9 33	1 40	20 41	0 55	16 11	0 31	18 0	2 13	23 6	0 13	2 25	0 45	17 23	2 2	16 3	15 56	3 2	7 8	2 14
F 28	18 19	18 17	1 11	20 9	1 58	9 4	1 39	20 31	0 56	16 13	0 31	18 0	2 12	23 6	0 13	2 26	0 45	17 23	2 2	16 3	15 56	3 4	7 9	2 13
S 29	18 4	16 5	0 1	19 46	2 1	8 35	1 38	20 22	0 56	16 16	0 31	18 1	2 12	23 6	0 13	2 26	0 45	17 23	2 2	16 4	15 57	3 6	7 9	2 13
S 30	17 48	13 9	1n 9	19 22	2 3	8 6	1 37	20 12	0 56	16 18	0 31	18 1	2 12	23 6	0 13	2 26	0 45	17 24	2 2	16 3	15 58	3 8	7 10	2 13
M31	17s32	9n40	2n14	18s56	2s 5	7s36	1s35	20s 1	0s57	16n21	0n31	18n 1	2s11	23s 5	0s13	2n27	0n45	17n24	2s 2	16n 3	15n59	3s10	7n11	2n13

Julian Day Number = 2967997.5, Delta T = 01h49m00s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'10, Lahiri = 43°40'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

FEBRUARY 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 45	11♒18'48	22♍35	14♒ 4	15♓31	4♒47	16°R 6	0°R48	10♑13	25°R32	2°R47	15♌32	15♌43	19♎15	13♈ 8	T 1
W 2	8 48 42	12°19'52	4♎35	15°43	16°44	5°32	15♌58	0°D48	10°16	25♍31	2♌46	15°33	15°39	19°22	13°10	W 2
T 3	8 52 38	13°20'55	16°29	17°23	17°58	6°18	15°50	0♊48	10°19	25°30	2°45	15°33	15°36	19°28	13°12	T 3
F 4	8 56 35	14°21'59	28°20	19° 3	19°11	7° 4	15°42	0°48	10°22	25°29	2°44	15°33	15°33	19°35	13°14	F 4
S 5	9 0 31	15°23'02	10♏14	20°43	20°24	7°49	15°34	0°49	10°25	25°28	2°42	15°33	15°30	19°42	13°17	S 5
S 6	9 4 28	16°24'06	22°13	22°24	21°38	8°35	15°26	0°49	10°29	25°26	2°41	15°33	15°27	19°49	13°19	S 6
M 7	9 8 25	17°25'10	4♐25	24° 5	22°51	9°21	15°18	0°50	10°32	25°25	2°40	15°33	15°24	19°55	13°21	M 7
T 8	9 12 21	18°26'13	16°52	25°46	24° 4	10° 7	15°10	0°50	10°35	25°24	2°39	15°34	15°20	20° 2	13°23	T 8
W 9	9 16 18	19°27'17	29°38	27°28	25°17	10°53	15° 2	0°51	10°38	25°23	2°38	15°34	15°17	20° 9	13°26	W 9
T 10	9 20 14	20°28'20	12♑47	29°10	26°30	11°39	14°54	0°52	10°41	25°21	2°36	15°35	15°14	20°15	13°28	T 10
F 11	9 24 11	21°29'23	26°19	0♓52	27°43	12°25	14°46	0°53	10°44	25°20	2°35	15°35	15°11	20°22	13°31	F 11
S 12	9 28 7	22°30'25	10♒14	2°34	28°56	13°11	14°38	0°54	10°47	25°19	2°34	15°R35	15° 8	20°29	13°33	S 12
S 13	9 32 4	23°31'27	24°29	4°16	0♈ 9	13°57	14°30	0°55	10°50	25°17	2°33	15°35	15° 5	20°36	13°36	S 13
M14	9 36 0	24°32'29	9♓ 0	5°58	1°22	14°43	14°22	0°57	10°53	25°16	2°32	15°35	15° 1	20°42	13°38	M14
T 15	9 39 57	25°33'30	23°40	7°40	2°35	15°29	14°14	0°58	10°56	25°15	2°31	15°34	14°58	20°49	13°41	T 15
W16	9 43 54	26°34'29	8♈22	9°21	3°47	16°15	14° 6	1° 0	10°59	25°13	2°29	15°32	14°55	20°56	13°44	W16
T 17	9 47 50	27°35'28	23° 0	11° 2	5° 0	17° 1	13°59	1° 1	11° 1	25°12	2°28	15°31	14°52	21° 2	13°46	T 17
F 18	9 51 47	28°36'26	7♉29	12°42	6°12	17°47	13°51	1° 3	11° 4	25°10	2°27	15°30	14°49	21° 9	13°49	F 18
S 19	9 55 43	29°37'23	21°43	14°20	7°25	18°33	13°44	1° 5	11° 7	25° 9	2°26	15°29	14°45	21°16	13°52	S 19
S 20	9 59 40	0♓38'19	5♊42	15°57	8°37	19°20	13°36	1° 7	11°10	25° 7	2°25	15°D29	14°42	21°23	13°55	S 20
M21	10 3 36	1°39'14	19°23	17°32	9°50	20° 6	13°29	1° 9	11°12	25° 6	2°24	15°30	14°39	21°29	13°57	M21
T 22	10 7 33	2°40'08	2♋49	19° 5	11° 2	20°52	13°22	1°11	11°15	25° 4	2°23	15°31	14°36	21°36	14° 0	T 22
W23	10 11 29	3°41'01	15°59	20°35	12°14	21°39	13°14	1°14	11°18	25° 3	2°22	15°32	14°33	21°43	14° 3	W23
T 24	10 15 26	4°41'52	28°55	22° 1	13°26	22°25	13° 7	1°16	11°20	25° 1	2°21	15°34	14°30	21°49	14° 6	T 24
F 25	10 19 23	5°42'42	11♌38	23°23	14°38	23°11	13° 0	1°18	11°23	25° 0	2°20	15°R34	14°26	21°56	14° 9	F 25
S 26	10 23 19	6°43'32	24°10	24°41	15°50	23°58	12°54	1°21	11°25	24°58	2°19	15°34	14°23	22° 3	14°12	S 26
S 27	10 27 16	7°44'20	6♍31	25°53	17° 1	24°44	12°47	1°24	11°28	24°57	2°18	15°33	14°20	22° 9	14°15	S 27
M28	10 31 12	8♓45'07	18♍43	26♓59	18♈13	25♒31	12♌40	1♊27	11♑30	24♍55	2♌17	15♌30	14♌17	22♎16	14♈18	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	5n51	3n12	18s30	2s 6	7s 7	1s34	19s51	0s57	16n23	0n31	18n 1	2s11	23s 5	0s13	2n27	0n45	17n24	2s 2	16n 3	16n 0	3s12	7n11	2n13
W 2	16 58	1 52	4 0	18 1	2 7	6 37	1 32	19 40	0 58	16 26	0 31	18 2	2 11	23 5	0 13	2 28	0 45	17 25	2 2	16 3	16 1	3 14	7 12	2 13
T 3	16 41	2s 9	4 38	17 32	2 8	6 7	1 31	19 29	0 58	16 28	0 32	18 2	2 11	23 5	0 13	2 28	0 45	17 25	2 2	16 3	16 2	3 17	7 13	2 12
F 4	16 24	6 4	5 3	17 2	2 8	5 37	1 29	19 18	0 58	16 31	0 32	18 2	2 10	23 5	0 13	2 29	0 45	17 25	2 2	16 3	16 3	3 19	7 13	2 12
S 5	16 6	9 46	5 16	16 30	2 8	5 7	1 27	19 7	0 58	16 33	0 32	18 2	2 10	23 4	0 13	2 29	0 46	17 26	2 2	16 3	16 4	3 21	7 14	2 12
S 6	15 48	13 6	5 15	15 57	2 7	4 36	1 25	18 55	0 59	16 36	0 32	18 3	2 10	23 4	0 13	2 30	0 46	17 26	2 1	16 3	16 5	3 23	7 15	2 12
M 7	15 30	15 56	5 0	15 22	2 6	4 6	1 23	18 44	0 59	16 38	0 32	18 3	2 9	23 4	0 13	2 30	0 46	17 26	2 1	16 3	16 6	3 25	7 15	2 12
T 8	15 11	18 7	4 31	14 47	2 4	3 35	1 21	18 32	0 59	16 41	0 32	18 4	2 9	23 4	0 13	2 31	0 46	17 27	2 1	16 3	16 7	3 27	7 16	2 12
W 9	14 52	19 27	3 48	14 11	2 2	3 5	1 19	18 20	1 0	16 43	0 32	18 4	2 9	23 3	0 13	2 31	0 46	17 27	2 1	16 3	16 8	3 29	7 17	2 11
T 10	14 33	19 47	2 52	13 33	2 0	2 34	1 17	18 7	1 0	16 46	0 32	18 5	2 9	23 3	0 13	2 32	0 46	17 27	2 1	16 3	16 9	3 32	7 18	2 11
F 11	14 14	19 0	1 45	12 54	1 57	2 3	1 15	17 55	1 0	16 48	0 33	18 5	2 8	23 3	0 13	2 32	0 46	17 28	2 1	16 2	16 10	3 34	7 18	2 11
S 12	13 54	17 4	0 30	12 14	1 53	1 32	1 13	17 42	1 1	16 50	0 33	18 6	2 8	23 3	0 13	2 33	0 46	17 28	2 1	16 2	16 10	3 36	7 19	2 11
S 13	13 34	14 2	0s49	11 33	1 48	1 1	1 10	17 29	1 1	16 53	0 33	18 6	2 8	23 2	0 13	2 33	0 46	17 28	2 1	16 2	16 11	3 38	7 20	2 11
M14	13 14	10 5	2 6	10 51	1 44	0 30	1 8	17 16	1 1	16 55	0 33	18 7	2 7	23 2	0 14	2 34	0 46	17 29	2 1	16 3	16 12	3 40	7 21	2 11
T 15	12 54	5 30	3 16	10 9	1 38	0n 1	1 5	17 3	1 1	16 57	0 33	18 7	2 7	23 2	0 14	2 35	0 46	17 29	2 1	16 3	16 13	3 42	7 22	2 10
W16	12 34	0 35	4 12	9 25	1 32	0 32	1 2	16 50	1 2	17 0	0 33	18 8	2 7	23 2	0 14	2 35	0 46	17 29	2 1	16 3	16 14	3 44	7 23	2 10
T 17	12 13	4n20	4 52	8 41	1 25	1 3	1 0	16 36	1 2	17 2	0 33	18 8	2 7	23 2	0 14	2 36	0 46	17 30	2 1	16 4	16 15	3 47	7 24	2 10
F 18	11 52	8 57	5 13	7 56	1 17	1 34	0 57	16 22	1 2	17 4	0 33	18 9	2 6	23 1	0 14	2 36	0 46	17 30	2 1	16 4	16 16	3 49	7 24	2 10
S 19	11 31	12 59	5 15	7 11	1 9	2 5	0 54	16 8	1 2	17 7	0 33	18 10	2 6	23 1	0 14	2 37	0 46	17 30	2 0	16 4	16 17	3 51	7 25	2 10
S 20	11 10	16 13	4 57	6 25	1 0	2 36	0 51	15 54	1 3	17 9	0 33	18 10	2 6	23 1	0 14	2 38	0 46	17 31	2 0	16 4	16 18	3 53	7 26	2 10
M21	10 48	18 28	4 23	5 39	0 50	3 7	0 48	15 40	1 3	17 11	0 33	18 11	2 6	23 1	0 14	2 38	0 46	17 31	2 0	16 4	16 19	3 55	7 27	2 9
T 22	10 27	19 39	3 35	4 53	0 39	3 38	0 45	15 26	1 3	17 13	0 34	18 12	2 5	23 1	0 14	2 39	0 46	17 31	2 0	16 4	16 20	3 57	7 28	2 9
W23	10 5	19 43	2 36	4 8	0 28	4 9	0 42	15 11	1 3	17 15	0 34	18 12	2 5	23 0	0 14	2 39	0 46	17 32	2 0	16 3	16 21	3 59	7 29	2 9
T 24	9 43	18 44	1 31	3 23	0 16	4 40	0 39	14 56	1 4	17 17	0 34	18 13	2 5	23 0	0 14	2 40	0 46	17 32	2 0	16 3	16 22	4 1	7 30	2 9
F 25	9 21	16 49	0 22	2 39	0 3	5 11	0 35	14 41	1 4	17 19	0 34	18 14	2 4	23 0	0 14	2 41	0 46	17 32	2 0	16 3	16 22	4 4	7 31	2 9
S 26	8 59	14 7	0n47	1 56	0n11	5 41	0 32	14 26	1 4	17 21	0 34	18 15	2 4	23 0	0 14	2 41	0 46	17 33	2 0	16 3	16 23	4 6	7 32	2 9
S 27	8 36	10 48	1 53	1 15	0 25	6 12	0 29	14 11	1 4	17 23	0 34	18 16	2 4	23 0	0 14	2 42	0 46	17 33	2 0	16 3	16 24	4 8	7 33	2 9
M28	8s14	7n 5	2n52	0s35	0n40	6n42	0s25	13s56	1s 4	17n25	0n34	18n16	2s 4	22s59	0s14	2n43	0n46	17n33	2s 0	16n 4	16n25	4s10	7n34	2n 8

Julian Day Number = 2968028.5, Delta T = 01h49m01s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'14, Lahiri = 43°40'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

MARCH 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 9	9♓45'53	0♎47	27♓58	19♈25	26♒17	12°R34	1♊30	11♑32	24°R53	2°R16	15°R26	14♌14	22♎23	14♈21	T 1
W 2	10 39 5	10°46'38	12°44	28°49	20°36	27° 4	12♌27	1°33	11°35	24♍52	2♌15	15♌22	14°11	22°30	14°24	W 2
T 3	10 43 2	11°47'22	24°37	29°31	21°47	27°50	12°21	1°36	11°37	24°50	2°14	15°17	14° 7	22°36	14°27	T 3
F 4	10 46 58	12°48'05	6♏28	0♈ 5	22°59	28°37	12°15	1°39	11°39	24°49	2°13	15°13	14° 4	22°43	14°31	F 4
S 5	10 50 55	13°48'47	18°21	0°28	24°10	29°24	12° 9	1°42	11°41	24°47	2°12	15° 9	14° 1	22°50	14°34	S 5
S 6	10 54 52	14°49'28	0♐19	0°42	25°21	0♓10	12° 3	1°46	11°43	24°45	2°11	15° 7	13°58	22°56	14°37	S 6
M 7	10 58 48	15°50'08	12°27	0°R44	26°32	0°57	11°58	1°49	11°46	24°44	2°10	15°D 6	13°55	23° 3	14°40	M 7
T 8	11 2 45	16°50'47	24°49	0°37	27°42	1°44	11°52	1°53	11°48	24°42	2°10	15° 6	13°51	23°10	14°43	T 8
W 9	11 6 41	17°51'26	7♑30	0°18	28°53	2°30	11°47	1°56	11°50	24°40	2° 9	15° 7	13°48	23°17	14°47	W 9
T 10	11 10 38	18°52'03	20°35	29♓50	0♉ 4	3°17	11°42	2° 0	11°52	24°39	2° 8	15° 9	13°45	23°23	14°50	T 10
F 11	11 14 34	19°52'39	4♒ 5	29°12	1°14	4° 4	11°37	2° 4	11°54	24°37	2° 7	15°10	13°42	23°30	14°53	F 11
S 12	11 18 31	20°53'14	18° 3	28°25	2°24	4°51	11°32	2° 8	11°55	24°35	2° 6	15°R10	13°39	23°37	14°57	S 12
S 13	11 22 27	21°53'47	2♓27	27°32	3°35	5°38	11°27	2°12	11°57	24°34	2° 6	15° 9	13°36	23°43	15° 0	S 13
M14	11 26 24	22°54'19	17°14	26°32	4°45	6°24	11°23	2°16	11°59	24°32	2° 5	15° 6	13°32	23°50	15° 3	M14
T 15	11 30 20	23°54'50	2♈16	25°29	5°55	7°11	11°19	2°20	12° 1	24°30	2° 4	15° 2	13°29	23°57	15° 7	T 15
W16	11 34 17	24°55'19	17°24	24°23	7° 4	7°58	11°15	2°25	12° 2	24°29	2° 4	14°56	13°26	24° 4	15°10	W16
T 17	11 38 14	25°55'47	2♉28	23°16	8°14	8°45	11°11	2°29	12° 4	24°27	2° 3	14°49	13°23	24°10	15°14	T 17
F 18	11 42 10	26°56'13	17°19	22°11	9°23	9°32	11° 7	2°34	12° 6	24°25	2° 2	14°43	13°20	24°17	15°17	F 18
S 19	11 46 7	27°56'37	1♊51	21° 7	10°33	10°19	11° 3	2°38	12° 7	24°24	2° 2	14°39	13°16	24°24	15°20	S 19
S 20	11 50 3	28°57'00	15°58	20° 8	11°42	11° 6	11° 0	2°43	12° 9	24°22	2° 1	14°36	13°13	24°30	15°24	S 20
M21	11 54 0	29°57'20	29°41	19°13	12°51	11°53	10°57	2°48	12°10	24°20	2° 0	14°D35	13°10	24°37	15°27	M21
T 22	11 57 56	0♈57'39	13♋ 0	18°24	14° 0	12°40	10°54	2°52	12°11	24°19	2° 0	14°36	13° 7	24°44	15°31	T 22
W23	12 1 53	1°57'55	25°58	17°42	15° 9	13°27	10°51	2°57	12°13	24°17	1°59	14°37	13° 4	24°51	15°34	W23
T 24	12 5 49	2°58'10	8♌38	17° 6	16°17	14°14	10°48	3° 2	12°14	24°15	1°59	14°R38	13° 1	24°57	15°38	T 24
F 25	12 9 46	3°58'23	21° 5	16°37	17°25	15° 1	10°46	3° 7	12°15	24°14	1°58	14°38	12°57	25° 4	15°41	F 25
S 26	12 13 43	4°58'34	3♍21	16°16	18°33	15°48	10°43	3°13	12°16	24°12	1°58	14°36	12°54	25°11	15°45	S 26
S 27	12 17 39	5°58'43	15°28	16° 1	19°41	16°35	10°41	3°18	12°18	24°10	1°57	14°32	12°51	25°17	15°49	S 27
M28	12 21 36	6°58'50	27°29	15°53	20°49	17°22	10°40	3°23	12°19	24° 9	1°57	14°25	12°48	25°24	15°52	M28
T 29	12 25 32	7°58'55	9♎26	15°D52	21°57	18° 9	10°38	3°28	12°20	24° 7	1°56	14°16	12°45	25°31	15°56	T 29
W30	12 29 29	8°58'59	21°20	15°57	23° 4	18°56	10°36	3°34	12°21	24° 5	1°56	14° 6	12°42	25°38	15°59	W30
T 31	12 33 25	9♈59'01	3♏12	16♓ 8	24♉11	19♓43	10♌35	3♊39	12♑22	24♍ 4	1♌56	13♌54	12♌38	25♎44	16♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s51	3n 7	3n43	0n 2	0n55	7n12	0s22	13s40	1s 5	17n27	0n34	18n17	2s 3	22s59	0s14	2n43	0n46	17n34	2s 0	16n 5	16n26	4s12	7n35	2n 8	
W 2	7 28	0s56	4 24	0 37	1 11	7 42	0 18	13 25	1 5	17 29	0 34	18 18	2 3	22 59	0 14	2 44	0 46	17 34	2 0	16 6	16 27	4 14	7 37	2 8	
T 3	7 5	4 55	4 53	1 8	1 27	8 12	0 15	13 9	1 5	17 31	0 34	18 19	2 3	22 59	0 14	2 45	0 46	17 34	1 59	16 8	16 28	4 16	7 38	2 8	
F 4	6 42	8 42	5 9	1 36	1 43	8 42	0 11	12 53	1 5	17 32	0 34	18 20	2 3	22 59	0 14	2 45	0 46	17 34	1 59	16 9	16 29	4 19	7 39	2 8	
S 5	6 19	12 9	5 13	2 0	1 58	9 11	0 7	12 37	1 5	17 34	0 34	18 21	2 2	22 59	0 14	2 46	0 46	17 35	1 59	16 10	16 30	4 21	7 40	2 8	
S 6	5 56	15 8	5 2	2 20	2 14	9 41	0 3	12 21	1 5	17 36	0 34	18 22	2 2	22 58	0 14	2 47	0 46	17 35	1 59	16 11	16 31	4 23	7 41	2 8	
M 7	5 33	17 31	4 38	2 34	2 29	10 10	0n 1	12 5	1 6	17 37	0 34	18 23	2 2	22 58	0 14	2 47	0 46	17 35	1 59	16 11	16 32	4 25	7 42	2 8	
T 8	5 9	19 8	4 1	2 44	2 43	10 39	0 4	11 48	1 6	17 39	0 34	18 24	2 2	22 58	0 14	2 48	0 46	17 36	1 59	16 11	16 32	4 27	7 43	2 7	
W 9	4 46	19 52	3 11	2 49	2 56	11 8	0 8	11 32	1 6	17 40	0 34	18 25	2 1	22 58	0 14	2 48	0 46	17 36	1 59	16 11	16 33	4 29	7 44	2 7	
T 10	4 22	19 33	2 10	2 49	3 8	11 36	0 12	11 15	1 6	17 42	0 34	18 26	2 1	22 58	0 14	2 49	0 46	17 36	1 59	16 10	16 34	4 31	7 45	2 7	
F 11	3 59	18 7	1 0	2 43	3 18	12 4	0 16	10 58	1 6	17 43	0 35	18 27	2 1	22 58	0 14	2 50	0 46	17 36	1 59	16 10	16 35	4 34	7 47	2 7	
S 12	3 35	15 33	0s16	2 32	3 26	12 32	0 20	10 41	1 6	17 45	0 35	18 28	2 1	22 57	0 14	2 51	0 46	17 37	1 59	16 10	16 36	4 36	7 48	2 7	
S 13	3 11	11 58	1 33	2 17	3 32	13 0	0 25	10 24	1 6	17 46	0 35	18 29	2 0	22 57	0 14	2 51	0 46	17 37	1 59	16 10	16 37	4 38	7 49	2 7	
M14	2 48	7 33	2 45	1 57	3 37	13 27	0 29	10 7	1 7	17 47	0 35	18 30	2 0	22 57	0 14	2 52	0 46	17 37	1 58	16 11	16 38	4 40	7 50	2 7	
T 15	2 24	2 36	3 48	1 34	3 38	13 54	0 33	9 50	1 7	17 48	0 35	18 31	2 0	22 57	0 14	2 53	0 46	17 37	1 58	16 12	16 39	4 42	7 51	2 7	
W16	2 0	2n32	4 35	1 7	3 38	14 21	0 37	9 33	1 7	17 50	0 35	18 32	2 0	22 57	0 14	2 53	0 46	17 38	1 58	16 14	16 40	4 44	7 53	2 6	
T 17	1 36	7 30	5 2	0 39	3 35	14 48	0 41	9 16	1 7	17 51	0 35	18 33	1 59	22 57	0 14	2 54	0 46	17 38	1 58	16 16	16 41	4 47	7 54	2 6	
F 18	1 13	11 55	5 9	0 8	3 30	15 14	0 45	8 58	1 7	17 52	0 35	18 34	1 59	22 57	0 14	2 55	0 46	17 38	1 58	16 18	16 41	4 49	7 55	2 6	
S 19	0 49	15 32	4 56	0s23	3 23	15 40	0 50	8 41	1 7	17 53	0 35	18 35	1 59	22 57	0 14	2 55	0 46	17 38	1 58	16 19	16 42	4 51	7 56	2 6	
S 20	0 25	18 8	4 25	0 54	3 14	16 5	0 54	8 23	1 7	17 54	0 35	18 36	1 59	22 56	0 14	2 56	0 46	17 39	1 58	16 20	16 43	4 53	7 58	2 6	
M21	0 1	19 36	3 39	1 24	3 4	16 30	0 58	8 5	1 7	17 55	0 35	18 37	1 58	22 56	0 14	2 57	0 46	17 39	1 58	16 20	16 44	4 55	7 59	2 6	
T 22	0n23	19 56	2 43	1 54	2 53	16 55	1 3	7 48	1 7	17 55	0 35	18 38	1 58	22 56	0 14	2 57	0 46	17 39	1 58	16 20	16 45	4 57	8 0	2 6	
W23	0 47	19 10	1 39	2 22	2 40	17 19	1 7	7 30	1 7	17 56	0 35	18 40	1 58	22 56	0 14	2 58	0 46	17 39	1 58	16 19	16 46	4 59	8 1	2 6	
T 24	1 10	17 26	0 32	2 48	2 27	17 43	1 11	7 12	1 7	17 57	0 35	18 41	1 58	22 56	0 14	2 58	0 46	17 39	1 57	16 19	16 47	5 2	8 3	2 6	
F 25	1 34	14 55	0n35	3 12	2 13	18 7	1 16	6 54	1 7	17 58	0 35	18 42	1 57	22 56	0 14	2 59	0 46	17 40	1 57	16 19	16 48	5 4	8 4	2 6	
S 26	1 58	11 45	1 39	3 33	1 59	18 30	1 20	6 36	1 7	17 58	0 35	18 43	1 57	22 56	0 14	3 0	0 46	17 40	1 57	16 20	16 49	5 6	8 5	2 5	
S 27	2 21	8 7	2 38	3 52	1 44	18 53	1 25	6 18	1 7	17 59	0 35	18 44	1 57	22 56	0 14	3 0	0 46	17 40	1 57	16 21	16 50	5 8	8 6	2 5	
M28	2 45	4 12	3 29	4 8	1 30	19 15	1 29	5 59	1 7	17 59	0 35	18 46	1 57	22 56	0 14	3 1	0 46	17 40	1 57	16 23	16 50	5 10	8 8	2 5	
T 29	3 9	0 8	4 11	4 22	1 16	19 37	1 33	5 41	1 7	18 0	0 35	18 47	1 57	22 56	0 14	3 2	0 46	17 40	1 57	16 25	16 51	5 12	8 9	2 5	
W30	3 32	3s54	4 41	4 33	1 1	19 58	1 38	5 23	1 7	18 0	0 35	18 48	1 56	22 56	0 14	3 2	0 46	17 41	1 57	16 28	16 52	5 14	8 10	2 5	
T 31	3n56	7s47	4n59	4s42	0n47	20n19	1n42	5s 5	1s 7	18n 1	0n35	18n49	1s56	22s55	0s14	3n 3	0n46	17n41	1s57	16n32	16n53	5s17	8n11	2n 5	

Julian Day Number = 2968056.5, Delta T = 01h49m01s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'18, Lahiri = 43°40'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

APRIL 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 22	10♈59'01	15♏ 5	16♓25	25♉18	20♓30	10°R34	3♊45	12♑22	24°R 2	1°R55	13°R44	12♌35	25♎51	16♈ 6	F 1
S 2	12 41 18	11°59'00	26°59	16°47	26°25	21°17	10♌33	3°51	12°23	24♍ 1	1♌55	13♌34	12°32	25°58	16°10	S 2
S 3	12 45 15	12°58'57	8♐58	17°14	27°31	22° 4	10°32	3°56	12°24	23°59	1°55	13°26	12°29	26° 4	16°13	S 3
M 4	12 49 11	13°58'52	21° 6	17°45	28°38	22°51	10°32	4° 2	12°25	23°58	1°54	13°21	12°26	26°11	16°17	M 4
T 5	12 53 8	14°58'46	3♑25	18°22	29°44	23°38	10°32	4° 8	12°25	23°56	1°54	13°18	12°22	26°18	16°21	T 5
W 6	12 57 5	15°58'38	16° 1	19° 2	0♊50	24°25	10°D32	4°14	12°26	23°54	1°54	13°D18	12°19	26°25	16°24	W 6
T 7	13 1 1	16°58'29	28°58	19°46	1°55	25°12	10°32	4°20	12°27	23°53	1°54	13°18	12°16	26°31	16°28	T 7
F 8	13 4 58	17°58'18	12♒20	20°34	3° 0	26° 0	10°32	4°26	12°27	23°51	1°54	13°R18	12°13	26°38	16°31	F 8
S 9	13 8 54	18°58'06	26°10	21°25	4° 6	26°47	10°32	4°32	12°27	23°50	1°53	13°18	12°10	26°45	16°35	S 9
S 10	13 12 51	19°57'52	10♓29	22°19	5°10	27°34	10°33	4°38	12°28	23°48	1°53	13°15	12° 7	26°51	16°39	S 10
M11	13 16 47	20°57'36	25°14	23°16	6°15	28°21	10°34	4°44	12°28	23°47	1°53	13°10	12° 3	26°58	16°42	M11
T 12	13 20 44	21°57'18	10♈21	24°16	7°19	29° 8	10°35	4°50	12°28	23°46	1°53	13° 2	12° 0	27° 5	16°46	T 12
W13	13 24 40	22°56'58	25°40	25°18	8°23	29°55	10°36	4°57	12°29	23°44	1°53	12°52	11°57	27°12	16°49	W13
T 14	13 28 37	23°56'37	10♉59	26°23	9°27	0♈42	10°38	5° 3	12°29	23°43	1°53	12°42	11°54	27°18	16°53	T 14
F 15	13 32 34	24°56'13	26° 8	27°31	10°30	1°29	10°39	5°10	12°29	23°41	1°D53	12°31	11°51	27°25	16°56	F 15
S 16	13 36 30	25°55'48	10♊56	28°40	11°33	2°16	10°41	5°16	12°29	23°40	1°53	12°23	11°47	27°32	17° 0	S 16
S 17	13 40 27	26°55'20	25°17	29°52	12°36	3° 3	10°43	5°23	12°R29	23°39	1°53	12°17	11°44	27°39	17° 4	S 17
M18	13 44 23	27°54'50	9♋ 9	1♈ 6	13°39	3°51	10°45	5°29	12°29	23°37	1°53	12°14	11°41	27°45	17° 7	M18
T 19	13 48 20	28°54'18	22°32	2°22	14°41	4°38	10°48	5°36	12°29	23°36	1°53	12°13	11°38	27°52	17°11	T 19
W20	13 52 16	29°53'44	5♌30	3°39	15°42	5°25	10°50	5°43	12°29	23°35	1°53	12°12	11°35	27°59	17°14	W20
T 21	13 56 13	0♉53'07	18° 6	4°59	16°44	6°12	10°53	5°49	12°29	23°33	1°53	12°12	11°32	28° 5	17°18	T 21
F 22	14 0 9	1°52'28	0♍26	6°20	17°45	6°59	10°56	5°56	12°28	23°32	1°53	12°11	11°28	28°12	17°21	F 22
S 23	14 4 6	2°51'47	12°33	7°43	18°45	7°46	10°59	6° 3	12°28	23°31	1°54	12° 8	11°25	28°19	17°25	S 23
S 24	14 8 3	3°51'04	24°33	9° 8	19°45	8°33	11° 2	6°10	12°28	23°30	1°54	12° 2	11°22	28°26	17°28	S 24
M25	14 11 59	4°50'18	6♎27	10°34	20°45	9°20	11° 6	6°17	12°27	23°28	1°54	11°53	11°19	28°32	17°32	M25
T 26	14 15 56	5°49'30	18°19	12° 2	21°45	10° 7	11° 9	6°24	12°27	23°27	1°54	11°41	11°16	28°39	17°35	T 26
W27	14 19 52	6°48'41	0♏11	13°31	22°43	10°54	11°13	6°31	12°26	23°26	1°55	11°27	11°13	28°46	17°38	W27
T 28	14 23 49	7°47'49	12° 4	15° 2	23°42	11°41	11°17	6°38	12°26	23°25	1°55	11°13	11° 9	28°52	17°42	T 28
F 29	14 27 45	8°46'56	24° 0	16°35	24°40	12°28	11°21	6°45	12°25	23°24	1°55	10°59	11° 6	28°59	17°45	F 29
S 30	14 31 42	9♉46'00	6♐ 0	18♈ 9	25♊37	13♈15	11♌26	6♊52	12♑24	23♍23	1♌56	10♌46	11♌ 3	29♎ 6	17♈49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n19	11s23	5n 4	4s48	0n34	20n40	1n47	4s46	1s 7	18n 1	0n35	18n50	1s56	22s55	0s14	3n 4	0n46	17n41	1s57	16n35	16n54	5s19	8n13	2n 5
S 2	4 42	14 32	4 56	4 52	0 20	21 0	1 51	4 28	1 7	18 1	0 35	18 52	1 56	22 55	0 14	3 4	0 46	17 41	1 57	16 37	16 55	5 21	8 14	2 5
S 3	5 5	17 6	4 35	4 53	0 8	21 20	1 55	4 9	1 7	18 1	0 35	18 53	1 56	22 55	0 14	3 5	0 46	17 41	1 56	16 40	16 56	5 23	8 15	2 5
M 4	5 28	18 57	4 1	4 53	0s 5	21 39	2 0	3 51	1 7	18 1	0 35	18 54	1 55	22 55	0 15	3 6	0 46	17 42	1 56	16 41	16 57	5 25	8 17	2 5
T 5	5 51	19 57	3 16	4 50	0 17	21 57	2 4	3 32	1 7	18 1	0 35	18 55	1 55	22 55	0 15	3 6	0 46	17 42	1 56	16 42	16 58	5 27	8 18	2 5
W 6	6 14	19 59	2 20	4 45	0 28	22 15	2 8	3 14	1 7	18 2	0 35	18 57	1 55	22 55	0 15	3 7	0 46	17 42	1 56	16 42	16 58	5 29	8 19	2 5
T 7	6 37	18 58	1 16	4 38	0 39	22 33	2 12	2 55	1 7	18 1	0 35	18 58	1 55	22 55	0 15	3 7	0 46	17 42	1 56	16 42	16 59	5 32	8 21	2 5
F 8	7 0	16 53	0 5	4 29	0 50	22 50	2 17	2 36	1 7	18 1	0 35	18 59	1 55	22 55	0 15	3 8	0 46	17 42	1 56	16 42	17 0	5 34	8 22	2 4
S 9	7 22	13 46	1s 8	4 18	1 0	23 7	2 21	2 18	1 7	18 1	0 35	19 0	1 54	22 55	0 15	3 8	0 46	17 42	1 56	16 42	17 1	5 36	8 23	2 4
S 10	7 45	9 44	2 19	4 5	1 9	23 23	2 25	1 59	1 7	18 1	0 35	19 2	1 54	22 55	0 15	3 9	0 46	17 42	1 56	16 43	17 2	5 38	8 24	2 4
M11	8 7	5 0	3 23	3 51	1 18	23 38	2 29	1 40	1 7	18 1	0 35	19 3	1 54	22 55	0 15	3 10	0 46	17 43	1 56	16 44	17 3	5 40	8 26	2 4
T 12	8 29	0n 9	4 15	3 35	1 27	23 53	2 33	1 22	1 7	18 1	0 35	19 4	1 54	22 55	0 15	3 10	0 46	17 43	1 55	16 46	17 4	5 42	8 27	2 4
W13	8 51	5 21	4 49	3 18	1 35	24 7	2 37	1 3	1 6	18 0	0 35	19 6	1 54	22 55	0 15	3 11	0 46	17 43	1 55	16 49	17 5	5 45	8 28	2 4
T 14	9 13	10 13	5 2	2 59	1 42	24 21	2 41	0 44	1 6	18 0	0 35	19 7	1 53	22 55	0 15	3 11	0 46	17 43	1 55	16 52	17 5	5 47	8 30	2 4
F 15	9 35	14 23	4 53	2 39	1 49	24 35	2 45	0 26	1 6	17 59	0 35	19 8	1 53	22 55	0 15	3 12	0 46	17 43	1 55	16 55	17 6	5 49	8 31	2 4
S 16	9 57	17 31	4 26	2 18	1 56	24 47	2 49	0 7	1 6	17 59	0 35	19 10	1 53	22 55	0 15	3 12	0 46	17 43	1 55	16 57	17 7	5 51	8 32	2 4
S 17	10 18	19 29	3 42	1 55	2 1	25 0	2 53	0n12	1 6	17 58	0 35	19 11	1 53	22 55	0 15	3 13	0 46	17 43	1 55	16 59	17 8	5 53	8 34	2 4
M18	10 39	20 11	2 46	1 31	2 7	25 11	2 57	0 30	1 6	17 58	0 35	19 12	1 53	22 55	0 15	3 13	0 46	17 43	1 55	17 0	17 9	5 55	8 35	2 4
T 19	11 0	19 42	1 42	1 5	2 12	25 22	3 1	0 49	1 6	17 57	0 35	19 13	1 53	22 55	0 15	3 14	0 46	17 43	1 55	17 0	17 10	5 57	8 36	2 4
W20	11 21	18 11	0 35	0 39	2 16	25 33	3 4	1 8	1 5	17 56	0 35	19 15	1 52	22 55	0 15	3 14	0 46	17 43	1 55	17 0	17 11	6 0	8 38	2 4
T 21	11 42	15 47	0n31	0 11	2 20	25 43	3 8	1 26	1 5	17 56	0 35	19 16	1 52	22 55	0 15	3 15	0 46	17 43	1 55	17 0	17 12	6 2	8 39	2 4
F 22	12 2	12 43	1 35	0n18	2 24	25 52	3 11	1 45	1 5	17 55	0 35	19 17	1 52	22 55	0 15	3 15	0 46	17 44	1 54	17 1	17 12	6 4	8 40	2 4
S 23	12 22	9 9	2 33	0 47	2 27	26 1	3 15	2 4	1 5	17 54	0 35	19 19	1 52	22 55	0 15	3 16	0 46	17 44	1 54	17 2	17 13	6 6	8 41	2 4
S 24	12 42	5 16	3 24	1 18	2 29	26 9	3 18	2 22	1 5	17 53	0 35	19 20	1 52	22 55	0 15	3 16	0 46	17 44	1 54	17 3	17 14	6 8	8 43	2 4
M25	13 2	1 13	4 5	1 50	2 31	26 17	3 22	2 41	1 5	17 52	0 35	19 21	1 52	22 56	0 15	3 17	0 46	17 44	1 54	17 6	17 15	6 10	8 44	2 4
T 26	13 22	2s53	4 35	2 23	2 33	26 24	3 25	2 59	1 4	17 51	0 35	19 23	1 52	22 56	0 15	3 17	0 46	17 44	1 54	17 9	17 16	6 13	8 45	2 4
W27	13 41	6 51	4 54	2 56	2 34	26 31	3 28	3 18	1 4	17 50	0 35	19 24	1 51	22 56	0 15	3 18	0 46	17 44	1 54	17 13	17 17	6 15	8 47	2 3
T 28	14 0	10 35	4 59	3 30	2 34	26 37	3 31	3 36	1 4	17 49	0 35	19 25	1 51	22 56	0 15	3 18	0 46	17 44	1 54	17 17	17 18	6 17	8 48	2 3
F 29	14 19	13 55	4 52	4 6	2 34	26 43	3 34	3 55	1 4	17 48	0 35	19 27	1 51	22 56	0 15	3 19	0 46	17 44	1 54	17 21	17 18	6 19	8 49	2 3
S 30	14n38	16s41	4n31	4n42	2s34	26n47	3n37	4n13	1s 3	17n47	0n35	19n28	1s51	22s56	0s15	3n19	0n46	17n44	1s54	17n24	17n19	6s21	8n50	2n 3

Julian Day Number = 2968087.5, Delta T = 01h49m02s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'22, Lahiri = 43°40'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

MAY 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 38	10♉45'03	18♐ 6	19♈45	26♊34	14♈ 2	11♌30	6♊59	12°R24	23°R22	1♌56	10°R36	11♌ 0	29♎13	17♈52	S 1
M 2	14 39 35	11°44'04	0♑19	21°22	27°31	14°49	11°35	7° 6	12♑23	23♍21	1°56	10♌28	10°57	29°19	17°55	M 2
T 3	14 43 32	12°43'03	12°42	23° 0	28°27	15°35	11°40	7°13	12°22	23°20	1°57	10°24	10°53	29°26	17°59	T 3
W 4	14 47 28	13°42'01	25°20	24°41	29°22	16°22	11°45	7°20	12°21	23°19	1°57	10°21	10°50	29°33	18° 2	W 4
T 5	14 51 25	14°40'57	8♒14	26°22	0♋17	17° 9	11°50	7°28	12°20	23°18	1°58	10°21	10°47	29°39	18° 5	T 5
F 6	14 55 21	15°39'51	21°30	28° 6	1°11	17°56	11°55	7°35	12°20	23°17	1°58	10°21	10°44	29°46	18° 9	F 6
S 7	14 59 18	16°38'43	5♓11	29°51	2° 4	18°43	12° 1	7°42	12°19	23°16	1°59	10°20	10°41	29°53	18°12	S 7
S 8	15 3 14	17°37'34	19°18	1♉37	2°57	19°30	12° 6	7°50	12°17	23°15	1°59	10°17	10°38	29°59	18°15	S 8
M 9	15 7 11	18°36'23	3♈51	3°25	3°50	20°16	12°12	7°57	12°16	23°15	2° 0	10°12	10°34	0♏ 6	18°18	M 9
T 10	15 11 7	19°35'11	18°46	5°15	4°41	21° 3	12°18	8° 4	12°15	23°14	2° 0	10° 4	10°31	0°13	18°21	T 10
W11	15 15 4	20°33'56	3♉56	7° 6	5°32	21°50	12°24	8°12	12°14	23°13	2° 1	9°54	10°28	0°20	18°25	W11
T 12	15 19 0	21°32'40	19°12	8°58	6°22	22°37	12°30	8°19	12°13	23°12	2° 1	9°43	10°25	0°27	18°28	T 12
F 13	15 22 57	22°31'23	4♊22	10°53	7°12	23°23	12°37	8°27	12°12	23°12	2° 2	9°33	10°22	0°33	18°31	F 13
S 14	15 26 54	23°30'03	19°15	12°49	8° 1	24°10	12°43	8°34	12°10	23°11	2° 3	9°24	10°19	0°40	18°34	S 14
S 15	15 30 50	24°28'41	3♋44	14°46	8°48	24°57	12°50	8°42	12° 9	23°10	2° 3	9°17	10°15	0°47	18°37	S 15
M16	15 34 47	25°27'18	17°44	16°45	9°35	25°43	12°57	8°49	12° 8	23°10	2° 4	9°13	10°12	0°53	18°40	M16
T 17	15 38 43	26°25'52	1♌15	18°46	10°22	26°30	13° 4	8°57	12° 6	23° 9	2° 5	9°11	10° 9	1° 0	18°43	T 17
W18	15 42 40	27°24'24	14°19	20°48	11° 7	27°17	13°11	9° 4	12° 5	23° 9	2° 6	9°D11	10° 6	1° 7	18°46	W18
T 19	15 46 36	28°22'54	26°58	22°51	11°51	28° 3	13°18	9°12	12° 3	23° 8	2° 6	9°R11	10° 3	1°14	18°49	T 19
F 20	15 50 33	29°21'22	9♍19	24°56	12°34	28°50	13°26	9°20	12° 1	23° 8	2° 7	9°11	9°59	1°20	18°52	F 20
S 21	15 54 30	0♊19'47	21°25	27° 2	13°17	29°36	13°33	9°27	12° 0	23° 7	2° 8	9° 9	9°56	1°27	18°55	S 21
S 22	15 58 26	1°18'11	3♎22	29° 9	13°58	0♉22	13°41	9°35	11°58	23° 7	2° 9	9° 4	9°53	1°34	18°58	S 22
M23	16 2 23	2°16'33	15°15	1♊18	14°38	1° 9	13°49	9°42	11°57	23° 6	2°10	8°57	9°50	1°40	19° 0	M23
T 24	16 6 19	3°14'52	27° 6	3°26	15°17	1°55	13°57	9°50	11°55	23° 6	2°10	8°48	9°47	1°47	19° 3	T 24
W25	16 10 16	4°13'10	8♏58	5°36	15°54	2°42	14° 5	9°58	11°53	23° 6	2°11	8°37	9°44	1°54	19° 6	W25
T 26	16 14 12	5°11'26	20°55	7°46	16°31	3°28	14°13	10° 5	11°51	23° 5	2°12	8°25	9°40	2° 1	19° 9	T 26
F 27	16 18 9	6° 9'41	2♑57	9°56	17° 6	4°14	14°21	10°13	11°49	23° 5	2°13	8°13	9°37	2° 7	19°11	F 27
S 28	16 22 5	7° 7'53	15° 6	12° 6	17°40	5° 0	14°29	10°21	11°48	23° 5	2°14	8° 3	9°34	2°14	19°14	S 28
S 29	16 26 2	8° 6'04	27°22	14°15	18°12	5°47	14°38	10°28	11°46	23° 5	2°15	7°54	9°31	2°21	19°17	S 29
M30	16 29 59	9° 4'14	9♑48	16°24	18°43	6°33	14°47	10°36	11°44	23° 5	2°16	7°48	9°28	2°28	19°19	M30
T 31	16 33 55	10♊ 2'22	22♑23	18♊31	19♋12	7♉19	14♌55	10♊44	11♑42	23♍ 5	2♌17	7♌45	9♌25	2♏34	19♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	18s46	3n59	5n18	2s33	26n52	3n39	4n31	1s 3	17n45	0n35	19n29	1s51	22s56	0s15	3n19	0n46	17n44	1s53	17n27	17n20	6s23	8n52	2n 3
M 2	15 14	20 1	3 14	5 56	2 31	26 56	3 42	4 49	1 3	17 44	0 35	19 30	1 51	22 56	0 15	3 20	0 46	17 44	1 53	17 29	17 21	6 25	8 53	2 3
T 3	15 32	20 19	2 20	6 34	2 29	26 59	3 44	5 8	1 3	17 43	0 35	19 32	1 51	22 56	0 15	3 20	0 46	17 44	1 53	17 30	17 22	6 28	8 54	2 3
W 4	15 50	19 37	1 19	7 13	2 27	27 2	3 47	5 26	1 2	17 41	0 35	19 33	1 51	22 56	0 15	3 20	0 46	17 44	1 53	17 31	17 23	6 30	8 55	2 3
T 5	16 7	17 53	0 11	7 52	2 24	27 4	3 49	5 44	1 2	17 40	0 35	19 34	1 50	22 56	0 15	3 21	0 46	17 44	1 53	17 31	17 24	6 32	8 57	2 3
F 6	16 24	15 9	0s59	8 32	2 20	27 6	3 51	6 2	1 2	17 38	0 35	19 36	1 50	22 56	0 15	3 21	0 46	17 44	1 53	17 31	17 25	6 34	8 58	2 3
S 7	16 41	11 31	2 7	9 12	2 16	27 7	3 53	6 20	1 2	17 37	0 35	19 37	1 50	22 57	0 15	3 22	0 46	17 44	1 53	17 31	17 25	6 36	8 59	2 3
S 8	16 58	7 8	3 10	9 53	2 12	27 8	3 55	6 38	1 1	17 35	0 35	19 38	1 50	22 57	0 15	3 22	0 46	17 44	1 53	17 32	17 26	6 38	9 0	2 3
M 9	17 14	2 12	4 3	10 34	2 7	27 8	3 56	6 55	1 1	17 34	0 35	19 39	1 50	22 57	0 15	3 22	0 46	17 44	1 53	17 33	17 27	6 40	9 1	2 3
T 10	17 30	2n58	4 40	11 16	2 1	27 8	3 58	7 13	1 1	17 32	0 35	19 41	1 50	22 57	0 15	3 22	0 46	17 44	1 53	17 35	17 28	6 43	9 3	2 3
W11	17 45	8 2	4 59	11 57	1 55	27 8	3 59	7 31	1 0	17 30	0 35	19 42	1 50	22 57	0 15	3 23	0 46	17 44	1 52	17 38	17 29	6 45	9 4	2 3
T 12	18 1	12 38	4 57	12 39	1 49	27 6	4 1	7 48	1 0	17 28	0 35	19 43	1 50	22 57	0 15	3 23	0 46	17 44	1 52	17 41	17 30	6 47	9 5	2 3
F 13	18 16	16 22	4 33	13 21	1 42	27 5	4 2	8 6	1 0	17 27	0 35	19 44	1 50	22 57	0 15	3 23	0 46	17 44	1 52	17 44	17 31	6 49	9 6	2 3
S 14	18 30	18 58	3 52	14 3	1 35	27 3	4 2	8 23	0 59	17 25	0 35	19 46	1 49	22 57	0 15	3 23	0 46	17 44	1 52	17 46	17 31	6 51	9 7	2 3
S 15	18 45	20 16	2 56	14 45	1 27	27 0	4 3	8 40	0 59	17 23	0 35	19 47	1 49	22 58	0 15	3 24	0 46	17 44	1 52	17 48	17 32	6 53	9 8	2 3
M16	18 59	20 15	1 51	15 27	1 19	26 58	4 4	8 57	0 59	17 21	0 35	19 48	1 49	22 58	0 15	3 24	0 46	17 44	1 52	17 49	17 33	6 56	9 10	2 3
T 17	19 12	19 3	0 42	16 8	1 11	26 54	4 4	9 14	0 58	17 19	0 35	19 49	1 49	22 58	0 15	3 24	0 46	17 44	1 52	17 49	17 34	6 58	9 11	2 3
W18	19 26	16 51	0n27	16 50	1 2	26 51	4 4	9 31	0 58	17 17	0 35	19 51	1 49	22 58	0 15	3 24	0 46	17 43	1 52	17 49	17 35	7 0	9 12	2 3
T 19	19 39	13 53	1 33	17 30	0 52	26 47	4 4	9 48	0 57	17 15	0 35	19 52	1 49	22 58	0 15	3 25	0 46	17 43	1 52	17 49	17 36	7 2	9 13	2 3
F 20	19 51	10 23	2 33	18 10	0 43	26 43	4 4	10 5	0 57	17 13	0 35	19 53	1 49	22 58	0 16	3 25	0 46	17 43	1 52	17 49	17 36	7 4	9 14	2 3
S 21	20 4	6 31	3 24	18 49	0 33	26 38	4 3	10 22	0 57	17 11	0 35	19 54	1 49	22 59	0 16	3 25	0 46	17 43	1 51	17 50	17 37	7 6	9 15	2 3
S 22	20 16	2 27	4 6	19 27	0 23	26 33	4 2	10 38	0 56	17 9	0 34	19 55	1 49	22 59	0 16	3 25	0 46	17 43	1 51	17 51	17 38	7 8	9 16	2 3
M23	20 27	1s41	4 37	20 4	0 12	26 28	4 1	10 55	0 56	17 6	0 34	19 57	1 49	22 59	0 16	3 25	0 46	17 43	1 51	17 53	17 39	7 11	9 17	2 3
T 24	20 39	5 45	4 56	20 39	0 2	26 22	4 0	11 11	0 55	17 4	0 34	19 58	1 49	22 59	0 16	3 25	0 46	17 43	1 51	17 55	17 40	7 13	9 18	2 3
W25	20 50	9 36	5 2	21 13	0n 9	26 16	3 59	11 27	0 55	17 2	0 34	19 59	1 49	22 59	0 16	3 25	0 46	17 43	1 51	17 58	17 41	7 15	9 19	2 3
T 26	21 0	13 5	4 55	21 45	0 19	26 10	3 57	11 43	0 55	16 59	0 34	20 0	1 48	22 59	0 16	3 26	0 46	17 43	1 51	18 1	17 42	7 17	9 20	2 3
F 27	21 10	16 5	4 35	22 15	0 30	26 3	3 55	11 59	0 54	16 57	0 34	20 1	1 48	23 0	0 16	3 26	0 46	17 43	1 51	18 4	17 42	7 19	9 21	2 3
S 28	21 20	18 25	4 2	22 44	0 40	25 57	3 53	12 15	0 54	16 55	0 34	20 2	1 48	23 0	0 16	3 26	0 46	17 43	1 51	18 7	17 43	7 21	9 22	2 3
S 29	21 29	19 56	3 18	23 10	0 50	25 50	3 50	12 30	0 53	16 52	0 34	20 4	1 48	23 0	0 16	3 26	0 46	17 42	1 51	18 9	17 44	7 23	9 23	2 3
M30	21 38	20 31	2 23	23 33	1 0	25 43	3 47	12 46	0 53	16 50	0 34	20 5	1 48	23 0	0 16	3 26	0 46	17 42	1 51	18 11	17 45	7 26	9 24	2 3
T 31	21n47	20s 5	1n21	23n55	1n 9	25n35	3n44	13n 1	0s52	16n47	0n34	20n 6	1s48	23s 0	0s16	3n26	0n46	17n42	1s51	18n11	17n46	7s28	9n25	2n 3

Julian Day Number = 2968117.5, Delta T = 01h49m03s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'27, Lahiri = 43°40'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

JUNE 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 52	11♊ 0'29	5♒11	20♊37	19♋40	8♉ 5	15♌ 4	10♊51	11°R40	23°R 4	2♌18	7°D44	9♌21	2♏41	19♈24	W 1
T 2	16 41 48	11°58'34	18°13	22°42	20° 7	8°51	15°13	10°59	11♑38	23♍ 4	2°19	7♌44	9°18	2°48	19°27	T 2
F 3	16 45 45	12°56'38	1♓32	24°45	20°31	9°37	15°22	11° 7	11°36	23°D 4	2°20	7°45	9°15	2°54	19°29	F 3
S 4	16 49 41	13°54'40	15°10	26°45	20°54	10°23	15°31	11°14	11°34	23° 4	2°21	7°R45	9°12	3° 1	19°32	S 4
S 5	16 53 38	14°52'42	29° 9	28°44	21°15	11° 9	15°41	11°22	11°32	23° 4	2°22	7°44	9° 9	3° 8	19°34	S 5
M 6	16 57 34	15°50'42	13♈28	0♋39	21°34	11°55	15°50	11°30	11°30	23° 4	2°23	7°42	9° 5	3°15	19°36	M 6
T 7	17 1 31	16°48'41	28° 5	2°32	21°52	12°41	16° 0	11°37	11°27	23° 5	2°24	7°37	9° 2	3°21	19°39	T 7
W 8	17 5 28	17°46'39	12♉55	4°23	22° 7	13°27	16° 9	11°45	11°25	23° 5	2°26	7°30	8°59	3°28	19°41	W 8
T 9	17 9 24	18°44'35	27°51	6°10	22°21	14°12	16°19	11°53	11°23	23° 5	2°27	7°23	8°56	3°35	19°43	T 9
F 10	17 13 21	19°42'30	12♊45	7°54	22°32	14°58	16°29	12° 0	11°21	23° 5	2°28	7°16	8°53	3°41	19°45	F 10
S 11	17 17 17	20°40'24	27°27	9°35	22°41	15°44	16°39	12° 8	11°18	23° 5	2°29	7° 9	8°50	3°48	19°47	S 11
S 12	17 21 14	21°38'17	11♋50	11°13	22°48	16°30	16°49	12°15	11°16	23° 6	2°30	7° 5	8°46	3°55	19°49	S 12
M13	17 25 10	22°36'08	25°49	12°48	22°53	17°15	16°59	12°23	11°14	23° 6	2°31	7° 3	8°43	4° 2	19°51	M13
T 14	17 29 7	23°33'57	9♌22	14°20	22°55	18° 1	17° 9	12°31	11°12	23° 6	2°33	7°D 2	8°40	4° 8	19°53	T 14
W15	17 33 3	24°31'45	22°30	15°48	22°R56	18°46	17°19	12°38	11° 9	23° 7	2°34	7° 3	8°37	4°15	19°55	W15
T 16	17 37 0	25°29'32	5♍14	17°12	22°53	19°32	17°30	12°46	11° 7	23° 7	2°35	7° 4	8°34	4°22	19°57	T 16
F 17	17 40 57	26°27'17	17°38	18°34	22°49	20°17	17°40	12°53	11° 5	23° 7	2°36	7° 6	8°31	4°29	19°59	F 17
S 18	17 44 53	27°25'00	29°47	19°52	22°42	21° 3	17°51	13° 1	11° 2	23° 8	2°38	7°R 6	8°27	4°35	20° 1	S 18
S 19	17 48 50	28°22'42	11♎46	21° 6	22°32	21°48	18° 1	13° 8	11° 0	23° 8	2°39	7° 5	8°24	4°42	20° 3	S 19
M20	17 52 46	29°20'22	23°39	22°17	22°20	22°33	18°12	13°16	10°57	23° 9	2°40	7° 2	8°21	4°49	20° 4	M20
T 21	17 56 43	0♋18'01	5♏32	23°24	22° 6	23°18	18°23	13°23	10°55	23° 9	2°42	6°58	8°18	4°55	20° 6	T 21
W22	18 0 39	1°15'39	17°27	24°27	21°49	24° 4	18°34	13°31	10°53	23°10	2°43	6°53	8°15	5° 2	20° 8	W22
T 23	18 4 36	2°13'15	29°27	25°27	21°30	24°49	18°45	13°38	10°50	23°11	2°44	6°47	8°11	5° 9	20° 9	T 23
F 24	18 8 32	3°10'50	11♐36	26°22	21° 8	25°34	18°56	13°45	10°48	23°11	2°46	6°41	8° 8	5°16	20°11	F 24
S 25	18 12 29	4° 8'24	23°56	27°14	20°45	26°19	19° 7	13°53	10°45	23°12	2°47	6°35	8° 5	5°22	20°12	S 25
S 26	18 16 26	5° 5'57	6♑26	28° 2	20°19	27° 4	19°18	14° 0	10°43	23°13	2°48	6°31	8° 2	5°29	20°14	S 26
M27	18 20 22	6° 3'29	19° 8	28°46	19°51	27°49	19°29	14° 8	10°40	23°13	2°50	6°28	7°59	5°36	20°15	M27
T 28	18 24 19	7° 1'00	2♒ 3	29°26	19°22	28°33	19°41	14°15	10°38	23°14	2°51	6°D27	7°56	5°42	20°16	T 28
W29	18 28 15	7°58'31	15°10	0♌ 1	18°50	29°18	19°52	14°22	10°35	23°15	2°52	6°27	7°52	5°49	20°18	W29
T 30	18 32 12	8♋56'00	28♒30	0♌32	18♋17	0♊ 3	20♌ 4	14♊29	10♑33	23♍16	2♌54	6♌29	7♌49	5♏56	20♈19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	18s36	0n14	24n14	1n18	25n28	3n41	13n17	0s52	16n44	0n34	20n 7	1s48	23s 1	0s16	3n26	0n46	17n42	1s50	18n12	17n47	7s30	9n26	2n 3
T 2	22 3	16 8	0s56	24 30	1 27	25 20	3 37	13 32	0 51	16 42	0 34	20 8	1 48	23 1	0 16	3 26	0 46	17 42	1 50	18 12	17 47	7 32	9 27	2 3
F 3	22 11	12 47	2 4	24 44	1 35	25 12	3 33	13 47	0 51	16 39	0 34	20 9	1 48	23 1	0 16	3 26	0 46	17 42	1 50	18 11	17 48	7 34	9 28	2 3
S 4	22 18	8 40	3 7	24 55	1 42	25 4	3 28	14 1	0 50	16 36	0 34	20 10	1 48	23 1	0 16	3 26	0 46	17 42	1 50	18 11	17 49	7 36	9 29	2 3
S 5	22 24	4 1	4 0	25 3	1 49	24 56	3 23	14 16	0 50	16 34	0 34	20 11	1 48	23 1	0 16	3 26	0 46	17 41	1 50	18 12	17 50	7 39	9 30	2 3
M 6	22 31	0n58	4 40	25 10	1 54	24 48	3 18	14 31	0 49	16 31	0 34	20 12	1 48	23 1	0 16	3 26	0 46	17 41	1 50	18 12	17 51	7 41	9 31	2 3
T 7	22 36	5 59	5 3	25 13	2 0	24 40	3 12	14 45	0 49	16 28	0 34	20 13	1 48	23 2	0 16	3 26	0 46	17 41	1 50	18 14	17 52	7 43	9 32	2 3
W 8	22 42	10 44	5 5	25 15	2 4	24 31	3 6	14 59	0 48	16 25	0 34	20 14	1 48	23 2	0 16	3 26	0 46	17 41	1 50	18 15	17 52	7 45	9 33	2 3
T 9	22 47	14 51	4 48	25 14	2 7	24 23	3 0	15 13	0 48	16 22	0 34	20 15	1 48	23 2	0 16	3 26	0 46	17 41	1 50	18 17	17 53	7 47	9 34	2 3
F 10	22 52	18 1	4 10	25 11	2 10	24 14	2 53	15 27	0 47	16 19	0 34	20 16	1 48	23 2	0 16	3 25	0 46	17 41	1 50	18 19	17 54	7 49	9 34	2 3
S 11	22 56	19 57	3 17	25 6	2 12	24 6	2 46	15 41	0 47	16 16	0 34	20 17	1 48	23 3	0 16	3 25	0 46	17 40	1 50	18 20	17 55	7 51	9 35	2 3
S 12	23 0	20 33	2 12	25 0	2 13	23 57	2 38	15 54	0 46	16 13	0 34	20 18	1 48	23 3	0 16	3 25	0 46	17 40	1 49	18 22	17 56	7 54	9 36	2 3
M13	23 3	19 50	1 0	24 51	2 13	23 48	2 30	16 8	0 46	16 10	0 34	20 19	1 48	23 3	0 16	3 25	0 46	17 40	1 49	18 22	17 56	7 56	9 37	2 3
T 14	23 6	17 58	0n13	24 41	2 13	23 39	2 22	16 21	0 45	16 7	0 34	20 20	1 48	23 3	0 16	3 25	0 46	17 40	1 49	18 22	17 57	7 58	9 38	2 3
W15	23 9	15 13	1 23	24 30	2 11	23 30	2 13	16 34	0 44	16 4	0 34	20 21	1 48	23 3	0 16	3 25	0 46	17 40	1 49	18 22	17 58	8 0	9 38	2 3
T 16	23 11	11 48	2 27	24 17	2 9	23 21	2 3	16 47	0 44	16 1	0 34	20 22	1 48	23 4	0 16	3 25	0 46	17 40	1 49	18 22	17 59	8 2	9 39	2 3
F 17	23 12	7 57	3 22	24 3	2 5	23 12	1 53	16 59	0 43	15 58	0 34	20 23	1 48	23 4	0 16	3 24	0 46	17 39	1 49	18 21	18 0	8 4	9 40	2 3
S 18	23 14	3 52	4 7	23 48	2 1	23 4	1 43	17 12	0 43	15 55	0 34	20 24	1 48	23 4	0 16	3 24	0 45	17 39	1 49	18 21	18 1	8 6	9 40	2 4
S 19	23 15	0s18	4 41	23 32	1 56	22 54	1 32	17 24	0 42	15 52	0 35	20 25	1 48	23 4	0 16	3 24	0 45	17 39	1 49	18 22	18 1	8 9	9 41	2 4
M20	23 15	4 26	5 2	23 15	1 50	22 45	1 21	17 36	0 41	15 48	0 35	20 26	1 48	23 4	0 16	3 24	0 45	17 39	1 49	18 22	18 2	8 11	9 42	2 4
T 21	23 15	8 23	5 10	22 57	1 44	22 36	1 10	17 48	0 41	15 45	0 35	20 27	1 48	23 5	0 16	3 24	0 45	17 38	1 49	18 23	18 3	8 13	9 42	2 4
W22	23 15	12 1	5 5	22 39	1 36	22 27	0 58	17 59	0 40	15 42	0 35	20 28	1 48	23 5	0 16	3 23	0 45	17 38	1 49	18 25	18 4	8 15	9 43	2 4
T 23	23 14	15 12	4 47	22 20	1 28	22 18	0 45	18 11	0 40	15 38	0 35	20 29	1 48	23 5	0 16	3 23	0 45	17 38	1 49	18 26	18 5	8 17	9 44	2 4
F 24	23 13	17 47	4 15	22 0	1 19	22 9	0 32	18 22	0 39	15 35	0 35	20 30	1 48	23 5	0 16	3 23	0 45	17 38	1 48	18 28	18 6	8 19	9 44	2 4
S 25	23 11	19 36	3 31	21 41	1 9	21 59	0 19	18 33	0 38	15 31	0 35	20 30	1 48	23 5	0 16	3 23	0 45	17 38	1 48	18 29	18 6	8 21	9 45	2 4
S 26	23 9	20 30	2 37	21 21	0 58	21 50	0 6	18 44	0 38	15 28	0 35	20 31	1 48	23 6	0 16	3 22	0 45	17 37	1 48	18 30	18 7	8 24	9 45	2 4
M27	23 7	20 22	1 33	21 1	0 47	21 40	0s 8	18 55	0 37	15 25	0 35	20 32	1 48	23 6	0 16	3 22	0 45	17 37	1 48	18 31	18 8	8 26	9 46	2 4
T 28	23 4	19 10	0 24	20 41	0 34	21 31	0 22	19 6	0 36	15 21	0 35	20 33	1 48	23 6	0 16	3 22	0 45	17 37	1 48	18 31	18 9	8 28	9 47	2 4
W29	23 1	16 55	0s48	20 21	0 22	21 21	0 36	19 16	0 36	15 17	0 35	20 34	1 48	23 6	0 16	3 21	0 45	17 37	1 48	18 31	18 10	8 30	9 47	2 4
T 30	22n57	13s45	1s58	20n 1	0n 8	21n12	0s50	19n26	0s35	15n14	0n35	20n35	1s48	23s 6	0s16	3n21	0n45	17n36	1s48	18n31	18n10	8s32	9n48	2n 4

Julian Day Number = 2968148.5, Delta T = 01h49m04s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'31, Lahiri = 43°40'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

JULY 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 8	9♋53'29	12♓ 3	0♌59	17°R43	0♊48	20♌15	14♊37	10°R30	23♍17	2♌55	6♌30	7♌46	6♏ 3	20♈20	F 1
S 2	18 40 5	10°50'57	25°49	1°21	17♋ 8	1°32	20°27	14°44	10♑28	23°18	2°57	6°31	7°43	6° 9	20°21	S 2
S 3	18 44 2	11°48'24	9♈49	1°39	16°32	2°17	20°38	14°51	10°26	23°19	2°58	6°R32	7°40	6°16	20°22	S 3
M 4	18 47 58	12°45'51	24° 0	1°52	15°55	3° 1	20°50	14°58	10°23	23°20	3° 0	6°32	7°37	6°23	20°23	M 4
T 5	18 51 55	13°43'18	8♉22	2° 1	15°17	3°46	21° 2	15° 5	10°21	23°21	3° 1	6°30	7°33	6°30	20°24	T 5
W 6	18 55 51	14°40'44	22°50	2°R 5	14°40	4°30	21°14	15°12	10°18	23°22	3° 3	6°28	7°30	6°36	20°25	W 6
T 7	18 59 48	15°38'10	7♊20	2° 5	14° 2	5°15	21°26	15°19	10°16	23°23	3° 4	6°25	7°27	6°43	20°26	T 7
F 8	19 3 44	16°35'35	21°48	2° 0	13°25	5°59	21°38	15°26	10°13	23°24	3° 5	6°23	7°24	6°50	20°27	F 8
S 9	19 7 41	17°33'00	6♋ 6	1°51	12°48	6°43	21°50	15°33	10°11	23°25	3° 7	6°20	7°21	6°56	20°28	S 9
S 10	19 11 37	18°30'24	20°10	1°37	12°12	7°28	22° 2	15°40	10° 8	23°26	3° 8	6°19	7°17	7° 3	20°28	S 10
M11	19 15 34	19°27'48	3♌57	1°20	11°37	8°12	22°14	15°47	10° 6	23°27	3°10	6°D18	7°14	7°10	20°29	M11
T 12	19 19 31	20°25'11	17°22	0°59	11° 3	8°56	22°26	15°54	10° 3	23°28	3°11	6°19	7°11	7°17	20°30	T 12
W13	19 23 27	21°22'33	0♍26	0°34	10°31	9°40	22°38	16° 0	10° 1	23°29	3°13	6°19	7° 8	7°23	20°30	W13
T 14	19 27 24	22°19'55	13°10	0° 7	10° 0	10°24	22°51	16° 7	9°59	23°31	3°14	6°21	7° 5	7°30	20°31	T 14
F 15	19 31 20	23°17'15	25°36	29♋37	9°30	11° 8	23° 3	16°14	9°56	23°32	3°16	6°22	7° 2	7°37	20°31	F 15
S 16	19 35 17	24°14'35	7♎47	29° 4	9° 3	11°51	23°15	16°20	9°54	23°33	3°17	6°23	6°58	7°44	20°32	S 16
S 17	19 39 13	25°11'55	19°48	28°31	8°37	12°35	23°28	16°27	9°51	23°35	3°19	6°R23	6°55	7°50	20°32	S 17
M18	19 43 10	26° 9'13	1♏43	27°56	8°14	13°19	23°40	16°33	9°49	23°36	3°20	6°23	6°52	7°57	20°32	M18
T 19	19 47 6	27° 6'31	13°37	27°20	7°52	14° 2	23°53	16°40	9°47	23°37	3°22	6°23	6°49	8° 4	20°33	T 19
W20	19 51 3	28° 3'49	25°33	26°45	7°33	14°46	24° 5	16°46	9°44	23°39	3°23	6°22	6°46	8°10	20°33	W20
T 21	19 55 0	29° 1'06	7♐37	26°11	7°17	15°29	24°18	16°53	9°42	23°40	3°25	6°21	6°43	8°17	20°33	T 21
F 22	19 58 56	29°58'23	19°51	25°38	7° 2	16°13	24°30	16°59	9°40	23°42	3°27	6°20	6°39	8°24	20°33	F 22
S 23	20 2 53	0♑55'39	2♑19	25° 6	6°50	16°56	24°43	17° 5	9°38	23°43	3°28	6°19	6°36	8°31	20°R33	S 23
S 24	20 6 49	1°52'55	15° 2	24°38	6°40	17°40	24°56	17°12	9°35	23°45	3°30	6°19	6°33	8°37	20°33	S 24
M25	20 10 46	2°50'10	28° 2	24°12	6°33	18°23	25° 9	17°18	9°33	23°46	3°31	6°19	6°30	8°44	20°33	M25
T 26	20 14 42	3°47'26	11♒18	23°50	6°28	19° 6	25°21	17°24	9°31	23°48	3°33	6°D19	6°27	8°51	20°33	T 26
W27	20 18 39	4°44'41	24°50	23°32	6°26	19°49	25°34	17°30	9°29	23°49	3°34	6°19	6°23	8°57	20°33	W27
T 28	20 22 35	5°41'57	8♓35	23°17	6°D26	20°32	25°47	17°36	9°27	23°51	3°36	6°19	6°20	9° 4	20°33	T 28
F 29	20 26 32	6°39'12	22°32	23° 8	6°28	21°15	26° 0	17°42	9°25	23°52	3°37	6°R19	6°17	9°11	20°32	F 29
S 30	20 30 29	7°36'27	6♈37	23° 3	6°32	21°58	26°13	17°48	9°22	23°54	3°39	6°19	6°14	9°18	20°32	S 30
S 31	20 34 25	8♌33'43	20♈48	23°D 3	6♋39	22♊41	26♌26	17♊53	9♑20	23♍56	3♌40	6♌19	6♌11	9♏24	20♈32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n53	9s49	3s 3	19n41	0s 6	21n 2	1s 4	19n36	0s35	15n10	0n35	20n35	1s48	23s 7	0s16	3n21	0n45	17n36	1s48	18n30	18n11	8s34	9n48	2n 4	F 1
S 2	22 49	5 18	3 58	19 22	0 21	20 52	1 19	19 45	0 34	15 7	0 35	20 36	1 48	23 7	0 16	3 20	0 45	17 36	1 48	18 30	18 12	8 36	9 49	2 4	S 2
S 3	22 44	0 27	4 41	19 3	0 36	20 42	1 33	19 55	0 33	15 3	0 35	20 37	1 48	23 7	0 16	3 20	0 45	17 36	1 48	18 30	18 13	8 38	9 49	2 4	S 3
M 4	22 39	4n29	5 7	18 45	0 52	20 33	1 47	20 4	0 32	14 59	0 35	20 38	1 48	23 7	0 16	3 19	0 45	17 35	1 48	18 30	18 14	8 41	9 49	2 4	M 4
T 5	22 33	9 13	5 14	18 27	1 8	20 23	2 1	20 13	0 32	14 56	0 35	20 38	1 48	23 7	0 16	3 19	0 45	17 35	1 48	18 30	18 14	8 43	9 50	2 4	T 5
W 6	22 27	13 28	5 2	18 10	1 25	20 13	2 15	20 22	0 31	14 52	0 35	20 39	1 48	23 8	0 16	3 19	0 45	17 35	1 48	18 31	18 15	8 45	9 50	2 4	W 6
T 7	22 21	16 56	4 30	17 54	1 41	20 4	2 29	20 31	0 30	14 48	0 35	20 40	1 48	23 8	0 16	3 18	0 45	17 35	1 48	18 31	18 16	8 47	9 51	2 4	T 7
F 8	22 14	19 19	3 41	17 38	1 58	19 54	2 42	20 39	0 30	14 44	0 35	20 41	1 48	23 8	0 16	3 18	0 45	17 34	1 47	18 32	18 17	8 49	9 51	2 4	F 8
S 9	22 7	20 28	2 39	17 24	2 15	19 45	2 55	20 47	0 29	14 40	0 35	20 41	1 48	23 8	0 16	3 17	0 45	17 34	1 47	18 33	18 18	8 51	9 51	2 4	S 9
S 10	21 59	20 18	1 28	17 11	2 32	19 35	3 7	20 55	0 28	14 37	0 35	20 42	1 48	23 8	0 16	3 17	0 45	17 34	1 47	18 33	18 18	8 53	9 52	2 4	S 10
M11	21 51	18 55	0 13	16 58	2 48	19 26	3 19	21 3	0 28	14 33	0 35	20 43	1 48	23 9	0 16	3 16	0 45	17 34	1 47	18 33	18 19	8 56	9 52	2 4	M11
T 12	21 43	16 29	1n 1	16 47	3 4	19 18	3 31	21 11	0 27	14 29	0 35	20 43	1 48	23 9	0 16	3 16	0 45	17 33	1 47	18 33	18 20	8 58	9 52	2 4	T 12
W13	21 34	13 15	2 9	16 37	3 20	19 9	3 42	21 18	0 26	14 25	0 35	20 44	1 48	23 9	0 16	3 15	0 45	17 33	1 47	18 33	18 21	9 0	9 52	2 4	W13
T 14	21 25	9 29	3 10	16 28	3 35	19 1	3 53	21 25	0 25	14 21	0 35	20 45	1 48	23 9	0 16	3 15	0 45	17 33	1 47	18 33	18 22	9 2	9 53	2 4	T 14
F 15	21 16	5 25	4 0	16 21	3 49	18 53	4 3	21 32	0 25	14 17	0 35	20 45	1 48	23 9	0 16	3 14	0 45	17 32	1 47	18 32	18 22	9 4	9 53	2 4	F 15
S 16	21 6	1 12	4 38	16 14	4 2	18 46	4 12	21 38	0 24	14 13	0 35	20 46	1 48	23 10	0 16	3 14	0 45	17 32	1 47	18 32	18 23	9 6	9 53	2 5	S 16
S 17	20 56	3s 0	5 3	16 9	4 14	18 38	4 21	21 45	0 23	14 9	0 35	20 46	1 48	23 10	0 16	3 13	0 45	17 32	1 47	18 32	18 24	9 8	9 53	2 5	S 17
M18	20 45	7 2	5 15	16 6	4 24	18 32	4 29	21 51	0 22	14 5	0 35	20 47	1 49	23 10	0 16	3 13	0 45	17 32	1 47	18 32	18 25	9 10	9 53	2 5	M18
T 19	20 35	10 48	5 14	16 3	4 34	18 25	4 37	21 57	0 22	14 1	0 35	20 48	1 49	23 10	0 16	3 12	0 45	17 31	1 47	18 32	18 26	9 13	9 53	2 5	T 19
W20	20 23	14 9	4 59	16 2	4 41	18 19	4 44	22 3	0 21	13 57	0 35	20 48	1 49	23 10	0 16	3 12	0 45	17 31	1 47	18 32	18 26	9 15	9 54	2 5	W20
T 21	20 12	16 57	4 31	16 2	4 48	18 14	4 50	22 8	0 20	13 53	0 35	20 49	1 49	23 10	0 16	3 11	0 45	17 31	1 47	18 33	18 27	9 17	9 54	2 5	T 21
F 22	20 0	19 3	3 50	16 3	4 53	18 9	4 56	22 14	0 19	13 48	0 35	20 49	1 49	23 11	0 16	3 11	0 45	17 30	1 47	18 33	18 28	9 19	9 54	2 5	F 22
S 23	19 48	20 17	2 57	16 6	4 56	18 4	5 1	22 19	0 19	13 44	0 35	20 50	1 49	23 11	0 16	3 10	0 45	17 30	1 46	18 33	18 29	9 21	9 54	2 5	S 23
S 24	19 35	20 30	1 55	16 9	4 57	18 0	5 6	22 23	0 18	13 40	0 35	20 50	1 49	23 11	0 16	3 9	0 45	17 30	1 46	18 33	18 30	9 23	9 54	2 5	S 24
M25	19 22	19 39	0 46	16 13	4 57	17 56	5 10	22 28	0 17	13 36	0 35	20 51	1 49	23 11	0 16	3 9	0 45	17 30	1 46	18 33	18 30	9 25	9 54	2 5	M25
T 26	19 9	17 42	0s28	16 19	4 56	17 52	5 14	22 32	0 16	13 32	0 35	20 51	1 49	23 11	0 16	3 8	0 45	17 29	1 46	18 33	18 31	9 27	9 54	2 5	T 26
W27	18 56	14 44	1 41	16 25	4 53	17 49	5 17	22 37	0 15	13 27	0 35	20 52	1 49	23 11	0 16	3 7	0 45	17 29	1 46	18 33	18 32	9 30	9 54	2 5	W27
T 28	18 42	10 55	2 50	16 31	4 49	17 47	5 20	22 41	0 15	13 23	0 35	20 52	1 49	23 12	0 16	3 7	0 45	17 29	1 46	18 33	18 33	9 32	9 54	2 5	T 28
F 29	18 28	6 27	3 49	16 38	4 43	17 44	5 22	22 44	0 14	13 19	0 36	20 53	1 49	23 12	0 16	3 6	0 45	17 28	1 46	18 33	18 33	9 34	9 54	2 5	F 29
S 30	18 14	1 37	4 35	16 46	4 36	17 42	5 24	22 48	0 13	13 15	0 36	20 53	1 49	23 12	0 16	3 6	0 45	17 28	1 46	18 33	18 34	9 36	9 54	2 5	S 30
S 31	17n59	3n20	5s 5	16n54	4s28	17n40	5s25	22n51	0s12	13n10	0n36	20n53	1s50	23s12	0s16	3n 5	0n45	17n28	1s46	18n33	18n35	9s38	9n54	2n 5	S 31

Julian Day Number = 2968178.5, Delta T = 01h49m04s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'35, Lahiri = 43°40'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

AUGUST 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 22	9♌31'00	5♉ 2	23♋ 8	6♋48	23♊23	26♌39	17♊59	9°R18	23♍57	3♌42	6°D19	6♌ 8	9♏31	20°R31	M 1
T 2	20 42 18	10°28'16	19°17	23°18	6°59	24° 6	26°52	18° 5	9♑16	23°59	3°43	6♌19	6° 4	9°38	20♈31	T 2
W 3	20 46 15	11°25'33	3♊29	23°33	7°12	24°49	27° 5	18°10	9°14	24° 1	3°45	6°19	6° 1	9°45	20°30	W 3
T 4	20 50 11	12°22'51	17°37	23°54	7°27	25°31	27°18	18°16	9°12	24° 3	3°46	6°19	5°58	9°51	20°30	T 4
F 5	20 54 8	13°20'09	1♋37	24°20	7°44	26°14	27°31	18°22	9°11	24° 4	3°48	6°20	5°55	9°58	20°29	F 5
S 6	20 58 4	14°17'27	15°28	24°51	8° 3	26°56	27°44	18°27	9° 9	24° 6	3°49	6°21	5°52	10° 5	20°28	S 6
S 7	21 2 1	15°14'46	29° 7	25°28	8°24	27°39	27°57	18°32	9° 7	24° 8	3°51	6°21	5°48	10°11	20°28	S 7
M 8	21 5 58	16°12'05	12♌31	26°10	8°46	28°21	28°10	18°38	9° 5	24°10	3°52	6°R21	5°45	10°18	20°27	M 8
T 9	21 9 54	17° 9'24	25°40	26°57	9°10	29° 3	28°23	18°43	9° 3	24°12	3°54	6°20	5°42	10°25	20°26	T 9
W10	21 13 51	18° 6'44	8♍33	27°49	9°36	29°45	28°36	18°48	9° 1	24°14	3°55	6°19	5°39	10°32	20°25	W10
T 11	21 17 47	19° 4'04	21°11	28°47	10° 3	0♋27	28°49	18°53	9° 0	24°15	3°57	6°18	5°36	10°38	20°24	T 11
F 12	21 21 44	20° 1'24	3♎33	29°49	10°32	1° 9	29° 2	18°58	8°58	24°17	3°58	6°16	5°33	10°45	20°23	F 12
S 13	21 25 40	20°58'44	15°44	0♌57	11° 2	1°51	29°16	19° 3	8°56	24°19	4° 0	6°14	5°29	10°52	20°22	S 13
S 14	21 29 37	21°56'05	27°44	2° 9	11°34	2°33	29°29	19° 8	8°55	24°21	4° 1	6°12	5°26	10°58	20°21	S 14
M15	21 33 33	22°53'25	9♏39	3°26	12° 7	3°14	29°42	19°13	8°53	24°23	4° 3	6°11	5°23	11° 5	20°20	M15
T 16	21 37 30	23°50'46	21°32	4°48	12°41	3°56	29°55	19°17	8°52	24°25	4° 4	6°D10	5°20	11°12	20°19	T 16
W17	21 41 27	24°48'08	3♐28	6°14	13°16	4°38	0♍ 8	19°22	8°50	24°27	4° 6	6°11	5°17	11°19	20°18	W17
T 18	21 45 23	25°45'29	15°32	7°45	13°53	5°19	0°22	19°26	8°49	24°29	4° 7	6°12	5°14	11°25	20°16	T 18
F 19	21 49 20	26°42'51	27°48	9°20	14°31	6° 0	0°35	19°31	8°47	24°31	4° 8	6°13	5°10	11°32	20°15	F 19
S 20	21 53 16	27°40'14	10♑19	10°59	15°10	6°42	0°48	19°35	8°46	24°33	4°10	6°14	5° 7	11°39	20°14	S 20
S 21	21 57 13	28°37'37	23°11	12°41	15°50	7°23	1° 1	19°40	8°45	24°35	4°11	6°16	5° 4	11°46	20°12	S 21
M22	22 1 9	29°35'00	6♒23	14°28	16°31	8° 4	1°15	19°44	8°44	24°37	4°13	6°R16	5° 1	11°52	20°11	M22
T 23	22 5 6	0♍32'24	19°58	16°17	17°13	8°45	1°28	19°48	8°42	24°39	4°14	6°16	4°58	11°59	20° 9	T 23
W24	22 9 2	1°29'49	3♓53	18°10	17°57	9°26	1°41	19°52	8°41	24°41	4°16	6°14	4°54	12° 6	20° 8	W24
T 25	22 12 59	2°27'14	18° 5	20° 5	18°41	10° 7	1°54	19°56	8°40	24°43	4°17	6°11	4°51	12°12	20° 6	T 25
F 26	22 16 56	3°24'40	2♈30	22° 3	19°26	10°48	2° 8	20° 0	8°39	24°45	4°18	6° 7	4°48	12°19	20° 5	F 26
S 27	22 20 52	4°22'07	17° 1	24° 2	20°11	11°29	2°21	20° 3	8°38	24°48	4°20	6° 3	4°45	12°26	20° 3	S 27
S 28	22 24 49	5°19'36	1♉33	26° 3	20°58	12° 9	2°34	20° 7	8°37	24°50	4°21	6° 0	4°42	12°33	20° 1	S 28
M29	22 28 45	6°17'05	16° 0	28° 6	21°46	12°50	2°47	20°11	8°36	24°52	4°22	5°57	4°39	12°39	20° 0	M29
T 30	22 32 42	7°14'36	0♊19	0♍ 9	22°34	13°30	3° 1	20°14	8°35	24°54	4°24	5°56	4°35	12°46	19°58	T 30
W31	22 36 38	8♍12'08	14♊25	2♍13	23♋23	14♋11	3♍14	20♊18	8♑34	24♍56	4♌25	5°D56	4♌32	12♏53	19♈56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n44	8n 7	5s17	17n 2	4s19	17n39	5s26	22n54	0s11	13n 6	0n36	20n54	1s50	23s12	0s16	3n 4	0n45	17n28	1s46	18n33	18n36	9s40	9n53	2n 5
T 2	17 29	12 27	5 9	17 11	4 8	17 38	5 27	22 57	0 11	13 2	0 36	20 54	1 50	23 12	0 16	3 4	0 45	17 27	1 46	18 33	18 37	9 42	9 53	2 5
W 3	17 13	16 4	4 42	17 19	3 57	17 37	5 27	22 59	0 10	12 57	0 36	20 55	1 50	23 12	0 16	3 3	0 45	17 27	1 46	18 33	18 37	9 44	9 53	2 5
T 4	16 57	18 44	3 58	17 27	3 46	17 36	5 27	23 2	0 9	12 53	0 36	20 55	1 50	23 13	0 16	3 2	0 45	17 27	1 46	18 33	18 38	9 47	9 53	2 5
F 5	16 41	20 14	3 1	17 35	3 33	17 36	5 26	23 4	0 8	12 48	0 36	20 55	1 50	23 13	0 16	3 1	0 45	17 26	1 46	18 33	18 39	9 49	9 53	2 5
S 6	16 25	20 30	1 53	17 42	3 20	17 36	5 26	23 6	0 7	12 44	0 36	20 56	1 50	23 13	0 16	3 1	0 45	17 26	1 46	18 33	18 40	9 51	9 52	2 5
S 7	16 8	19 32	0 40	17 49	3 7	17 35	5 25	23 8	0 6	12 40	0 36	20 56	1 50	23 13	0 16	3 0	0 45	17 26	1 46	18 33	18 40	9 53	9 52	2 5
M 8	15 52	17 28	0n34	17 55	2 53	17 35	5 23	23 9	0 6	12 35	0 36	20 56	1 50	23 13	0 16	2 59	0 45	17 25	1 46	18 33	18 41	9 55	9 52	2 5
T 9	15 34	14 31	1 45	18 1	2 39	17 35	5 22	23 10	0 5	12 31	0 36	20 57	1 50	23 13	0 16	2 59	0 45	17 25	1 46	18 33	18 42	9 57	9 52	2 5
W10	15 17	10 55	2 49	18 5	2 24	17 36	5 20	23 11	0 4	12 26	0 36	20 57	1 50	23 13	0 16	2 58	0 45	17 25	1 46	18 33	18 43	9 59	9 51	2 5
T 11	15 0	6 54	3 43	18 8	2 9	17 36	5 18	23 12	0 3	12 22	0 36	20 57	1 51	23 13	0 16	2 57	0 45	17 25	1 45	18 33	18 44	10 1	9 51	2 5
F 12	14 42	2 40	4 26	18 10	1 55	17 36	5 15	23 13	0 2	12 17	0 36	20 58	1 51	23 14	0 16	2 56	0 45	17 24	1 45	18 34	18 44	10 3	9 51	2 5
S 13	14 24	1s35	4 56	18 10	1 40	17 36	5 13	23 13	0 1	12 13	0 36	20 58	1 51	23 14	0 16	2 56	0 45	17 24	1 45	18 34	18 45	10 6	9 50	2 5
S 14	14 5	5 43	5 12	18 9	1 25	17 36	5 10	23 13	0 1	12 8	0 36	20 58	1 51	23 14	0 16	2 55	0 45	17 24	1 45	18 35	18 46	10 8	9 50	2 6
M15	13 47	9 36	5 15	18 5	1 11	17 36	5 7	23 13	0n 0	12 4	0 36	20 59	1 51	23 14	0 16	2 54	0 45	17 23	1 45	18 35	18 47	10 10	9 50	2 6
T 16	13 28	13 6	5 4	18 0	0 56	17 36	5 4	23 13	0 1	11 59	0 36	20 59	1 51	23 14	0 16	2 53	0 45	17 23	1 45	18 35	18 47	10 12	9 49	2 6
W17	13 9	16 6	4 40	17 53	0 42	17 36	5 1	23 13	0 2	11 54	0 37	20 59	1 51	23 14	0 16	2 53	0 45	17 23	1 45	18 35	18 48	10 14	9 49	2 6
T 18	12 50	18 26	4 4	17 44	0 28	17 36	4 58	23 12	0 3	11 50	0 37	20 59	1 51	23 14	0 16	2 52	0 45	17 22	1 45	18 35	18 49	10 16	9 48	2 6
F 19	12 31	19 58	3 16	17 33	0 15	17 36	4 54	23 11	0 4	11 45	0 37	21 0	1 52	23 14	0 16	2 51	0 45	17 22	1 45	18 35	18 50	10 18	9 48	2 6
S 20	12 11	20 34	2 18	17 19	0 2	17 35	4 50	23 10	0 5	11 41	0 37	21 0	1 52	23 14	0 16	2 50	0 45	17 22	1 45	18 34	18 50	10 20	9 47	2 6
S 21	11 52	20 7	1 11	17 2	0n11	17 35	4 46	23 9	0 6	11 36	0 37	21 0	1 52	23 14	0 16	2 49	0 45	17 22	1 45	18 34	18 51	10 22	9 47	2 6
M22	11 32	18 33	0s 1	16 43	0 22	17 34	4 43	23 7	0 7	11 31	0 37	21 0	1 52	23 15	0 16	2 49	0 45	17 21	1 45	18 34	18 52	10 25	9 46	2 6
T 23	11 12	15 54	1 15	16 22	0 34	17 33	4 38	23 6	0 7	11 27	0 37	21 0	1 52	23 15	0 16	2 48	0 45	17 21	1 45	18 34	18 53	10 27	9 46	2 6
W24	10 52	12 17	2 26	15 58	0 44	17 32	4 34	23 4	0 8	11 22	0 37	21 0	1 52	23 15	0 16	2 47	0 45	17 21	1 45	18 34	18 54	10 29	9 45	2 6
T 25	10 31	7 54	3 29	15 31	0 54	17 30	4 30	23 2	0 9	11 18	0 37	21 1	1 52	23 15	0 16	2 46	0 45	17 20	1 45	18 35	18 54	10 31	9 45	2 6
F 26	10 11	3 0	4 21	15 2	1 3	17 29	4 26	22 59	0 10	11 13	0 37	21 1	1 52	23 15	0 16	2 45	0 45	17 20	1 45	18 36	18 55	10 33	9 44	2 6
S 27	9 50	2n 5	4 56	14 31	1 11	17 27	4 21	22 57	0 11	11 8	0 37	21 1	1 53	23 15	0 16	2 44	0 45	17 20	1 45	18 37	18 56	10 35	9 43	2 6
S 28	9 29	7 3	5 12	13 57	1 18	17 25	4 16	22 54	0 12	11 4	0 37	21 1	1 53	23 15	0 16	2 44	0 45	17 20	1 45	18 38	18 57	10 37	9 43	2 6
M29	9 8	11 35	5 8	13 22	1 24	17 22	4 12	22 51	0 13	10 59	0 37	21 1	1 53	23 15	0 16	2 43	0 45	17 19	1 45	18 38	18 57	10 39	9 42	2 6
T 30	8 47	15 25	4 45	12 44	1 30	17 19	4 7	22 48	0 14	10 54	0 37	21 1	1 53	23 15	0 16	2 42	0 45	17 19	1 45	18 39	18 58	10 41	9 41	2 6
W31	8n26	18n18	4s 5	12n 4	1n34	17n16	4s 2	22n45	0n15	10n50	0n37	21n 1	1s53	23s15	0s16	2n41	0n45	17n19	1s45	18n39	18n59	10s43	9n41	2n 6

Julian Day Number = 2968209.5, Delta T = 01h49m05s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'39, Lahiri = 43°40'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

SEPTEMBER 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 35	9♍ 9'41	28♊19	4♍17	24♋13	14♋51	3♍27	20♊21	8°R33	24♍58	4♌26	5♌57	4♌29	12♏59	19°R54	T 1
F 2	22 44 31	10° 7'16	11♋59	6°21	25° 3	15°31	3°40	20°24	8♑33	25° 0	4°28	5°58	4°26	13° 6	19♈52	F 2
S 3	22 48 28	11° 4'51	25°25	8°24	25°54	16°12	3°53	20°27	8°32	25° 2	4°29	6° 0	4°23	13°13	19°50	S 3
S 4	22 52 25	12° 2'29	8♌39	10°28	26°46	16°52	4° 7	20°31	8°31	25° 5	4°30	6°R 0	4°20	13°20	19°48	S 4
M 5	22 56 21	13° 0'07	21°41	12°30	27°39	17°32	4°20	20°33	8°31	25° 7	4°31	5°59	4°16	13°26	19°46	M 5
T 6	23 0 18	13°57'46	4♍30	14°32	28°32	18°11	4°33	20°36	8°30	25° 9	4°33	5°56	4°13	13°33	19°44	T 6
W 7	23 4 14	14°55'27	17° 7	16°32	29°25	18°51	4°46	20°39	8°29	25°11	4°34	5°51	4°10	13°40	19°42	W 7
T 8	23 8 11	15°53'09	29°33	18°32	0♌19	19°31	4°59	20°42	8°29	25°13	4°35	5°45	4° 7	13°47	19°40	T 8
F 9	23 12 7	16°50'51	11♎48	20°30	1°14	20°11	5°12	20°44	8°29	25°16	4°36	5°38	4° 4	13°53	19°38	F 9
S 10	23 16 4	17°48'35	23°54	22°28	2° 9	20°50	5°25	20°47	8°28	25°18	4°37	5°30	4° 0	14° 0	19°36	S 10
S 11	23 20 0	18°46'20	5♏51	24°23	3° 5	21°29	5°38	20°49	8°28	25°20	4°39	5°23	3°57	14° 7	19°33	S 11
M12	23 23 57	19°44'06	17°44	26°18	4° 1	22° 9	5°51	20°51	8°28	25°22	4°40	5°17	3°54	14°13	19°31	M12
T 13	23 27 53	20°41'54	29°36	28°11	4°58	22°48	6° 4	20°54	8°27	25°24	4°41	5°13	3°51	14°20	19°29	T 13
W14	23 31 50	21°39'42	11♐30	0♎ 3	5°55	23°27	6°17	20°56	8°27	25°27	4°42	5°10	3°48	14°27	19°27	W14
T 15	23 35 47	22°37'31	23°31	1°54	6°53	24° 6	6°30	20°58	8°27	25°29	4°43	5°D10	3°45	14°34	19°24	T 15
F 16	23 39 43	23°35'22	5♑44	3°43	7°51	24°45	6°43	21° 0	8°27	25°31	4°44	5°10	3°41	14°40	19°22	F 16
S 17	23 43 40	24°33'13	18°14	5°30	8°49	25°24	6°56	21° 1	8°D27	25°33	4°45	5°12	3°38	14°47	19°19	S 17
S 18	23 47 36	25°31'06	1♒ 6	7°17	9°48	26° 3	7° 9	21° 3	8°27	25°36	4°46	5°R12	3°35	14°54	19°17	S 18
M19	23 51 33	26°29'00	14°23	9° 2	10°47	26°41	7°22	21° 5	8°27	25°38	4°47	5°12	3°32	15° 0	19°15	M19
T 20	23 55 29	27°26'55	28° 7	10°46	11°47	27°20	7°35	21° 6	8°27	25°40	4°48	5°10	3°29	15° 7	19°12	T 20
W21	23 59 26	28°24'51	12♓17	12°28	12°47	27°58	7°48	21° 7	8°27	25°42	4°49	5° 6	3°25	15°14	19°10	W21
T 22	0 3 22	29°22'49	26°50	14° 9	13°48	28°36	8° 0	21° 9	8°28	25°44	4°50	4°59	3°22	15°21	19° 7	T 22
F 23	0 7 19	0♎20'48	11♈40	15°49	14°48	29°15	8°13	21°10	8°28	25°47	4°51	4°51	3°19	15°27	19° 5	F 23
S 24	0 11 16	1°18'49	26°37	17°28	15°49	29°53	8°26	21°11	8°28	25°49	4°52	4°43	3°16	15°34	19° 2	S 24
S 25	0 15 12	2°16'51	11♉34	19° 5	16°51	0♌31	8°38	21°12	8°29	25°51	4°53	4°35	3°13	15°41	18°59	S 25
M26	0 19 9	3°14'56	26°21	20°41	17°53	1° 9	8°51	21°13	8°29	25°53	4°54	4°28	3°10	15°47	18°57	M26
T 27	0 23 5	4°13'02	10♊53	22°16	18°55	1°46	9° 4	21°13	8°30	25°56	4°55	4°24	3° 6	15°54	18°54	T 27
W28	0 27 2	5°11'10	25° 4	23°50	19°57	2°24	9°16	21°14	8°30	25°58	4°56	4°21	3° 3	16° 1	18°52	W28
T 29	0 30 58	6° 9'20	8♋55	25°22	21° 0	3° 2	9°29	21°14	8°31	26° 0	4°57	4°D21	3° 0	16° 8	18°49	T 29
F 30	0 34 55	7♎ 7'32	22♋25	26♎54	22♌ 3	3♌39	9♍41	21♊15	8♑31	26♍ 2	4♌57	4♌22	2♌57	16♏14	18♈46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n 4	20n 4	3s11	11n23	1n38	17n13	3s57	22n42	0n16	10n45	0n38	21n 2	1s53	23s15	0s16	2n40	0n45	17n19	1s45	18n38	19n 0	10s46	9n40	2n 6	T 1
F 2	7 43	20 36	2 7	10 41	1 41	17 9	3 52	22 38	0 17	10 40	0 38	21 2	1 53	23 15	0 16	2 39	0 45	17 18	1 45	18 38	19 0	10 48	9 39	2 6	F 2
S 3	7 21	19 57	0 57	9 57	1 43	17 5	3 47	22 34	0 18	10 36	0 38	21 2	1 53	23 15	0 16	2 39	0 45	17 18	1 45	18 38	19 1	10 50	9 39	2 6	S 3
S 4	7 0	18 12	0n14	9 12	1 44	17 0	3 42	22 30	0 18	10 31	0 38	21 2	1 54	23 15	0 16	2 38	0 45	17 18	1 45	18 38	19 2	10 52	9 38	2 6	S 4
M 5	6 38	15 30	1 24	8 26	1 45	16 55	3 37	22 26	0 19	10 26	0 38	21 2	1 54	23 15	0 16	2 37	0 45	17 17	1 45	18 38	19 3	10 54	9 37	2 6	M 5
T 6	6 16	12 6	2 29	7 39	1 45	16 50	3 32	22 22	0 20	10 22	0 38	21 2	1 54	23 15	0 16	2 36	0 45	17 17	1 44	18 39	19 3	10 56	9 36	2 6	T 6
W 7	5 54	8 11	3 24	6 52	1 44	16 44	3 27	22 18	0 21	10 17	0 38	21 2	1 54	23 15	0 16	2 35	0 45	17 17	1 44	18 40	19 4	10 58	9 35	2 6	W 7
T 8	5 32	4 0	4 10	6 4	1 42	16 38	3 22	22 13	0 22	10 12	0 38	21 2	1 54	23 15	0 16	2 34	0 45	17 17	1 44	18 41	19 5	11 0	9 35	2 6	T 8
F 9	5 9	0s17	4 42	5 16	1 40	16 32	3 16	22 8	0 23	10 7	0 38	21 2	1 54	23 15	0 16	2 33	0 45	17 16	1 44	18 43	19 6	11 2	9 34	2 6	F 9
S 10	4 47	4 31	5 2	4 28	1 37	16 25	3 11	22 3	0 24	10 3	0 38	21 2	1 55	23 15	0 16	2 33	0 45	17 16	1 44	18 45	19 6	11 4	9 33	2 6	S 10
S 11	4 25	8 31	5 8	3 39	1 34	16 18	3 6	21 58	0 25	9 58	0 38	21 2	1 55	23 15	0 16	2 32	0 45	17 16	1 44	18 47	19 7	11 6	9 32	2 6	S 11
M12	4 2	12 10	5 1	2 51	1 31	16 11	3 0	21 53	0 26	9 53	0 39	21 2	1 55	23 16	0 16	2 31	0 45	17 16	1 44	18 48	19 8	11 8	9 31	2 6	M12
T 13	3 40	15 20	4 41	2 2	1 26	16 3	2 55	21 47	0 27	9 49	0 39	21 2	1 55	23 16	0 16	2 30	0 45	17 15	1 44	18 49	19 9	11 11	9 30	2 6	T 13
W14	3 17	17 53	4 9	1 14	1 22	15 54	2 50	21 42	0 28	9 44	0 39	21 2	1 55	23 16	0 16	2 29	0 45	17 15	1 44	18 50	19 9	11 13	9 29	2 6	W14
T 15	2 54	19 41	3 25	0 26	1 17	15 45	2 44	21 36	0 29	9 39	0 39	21 2	1 55	23 16	0 16	2 28	0 45	17 15	1 44	18 50	19 10	11 15	9 29	2 6	T 15
F 16	2 32	20 36	2 32	0s22	1 12	15 36	2 39	21 30	0 30	9 35	0 39	21 2	1 55	23 16	0 16	2 27	0 45	17 15	1 44	18 50	19 11	11 17	9 28	2 6	F 16
S 17	2 9	20 32	1 30	1 10	1 6	15 27	2 34	21 24	0 31	9 30	0 39	21 2	1 56	23 16	0 16	2 26	0 45	17 15	1 44	18 49	19 11	11 19	9 27	2 6	S 17
S 18	1 46	19 24	0 22	1 57	1 0	15 16	2 28	21 18	0 32	9 25	0 39	21 2	1 56	23 16	0 16	2 26	0 45	17 14	1 44	18 49	19 12	11 21	9 26	2 5	S 18
M19	1 23	17 10	0s49	2 44	0 54	15 6	2 23	21 12	0 33	9 21	0 39	21 2	1 56	23 16	0 16	2 25	0 45	17 14	1 44	18 49	19 13	11 23	9 25	2 5	M19
T 20	1 0	13 55	2 0	3 30	0 47	14 55	2 17	21 5	0 34	9 16	0 39	21 2	1 56	23 15	0 16	2 24	0 45	17 14	1 44	18 50	19 14	11 25	9 24	2 5	T 20
W21	0 38	9 45	3 5	4 16	0 40	14 44	2 12	20 59	0 35	9 12	0 39	21 2	1 56	23 15	0 16	2 23	0 45	17 14	1 44	18 51	19 14	11 27	9 23	2 5	W21
T 22	0 15	4 56	4 0	5 1	0 34	14 32	2 7	20 52	0 36	9 7	0 39	21 2	1 56	23 15	0 16	2 22	0 45	17 13	1 44	18 52	19 15	11 29	9 22	2 5	T 22
F 23	0s 8	0n16	4 40	5 46	0 26	14 20	2 1	20 45	0 37	9 2	0 40	21 2	1 56	23 15	0 16	2 21	0 45	17 13	1 44	18 54	19 16	11 31	9 21	2 5	F 23
S 24	0 31	5 29	5 2	6 31	0 19	14 7	1 56	20 38	0 38	8 58	0 40	21 2	1 57	23 15	0 16	2 20	0 45	17 13	1 44	18 56	19 17	11 33	9 20	2 5	S 24
S 25	0 54	10 23	5 3	7 14	0 12	13 54	1 51	20 31	0 39	8 53	0 40	21 1	1 57	23 15	0 16	2 20	0 45	17 13	1 44	18 58	19 17	11 35	9 19	2 5	S 25
M26	1 17	14 36	4 43	7 57	0 4	13 41	1 45	20 24	0 40	8 48	0 40	21 1	1 57	23 15	0 16	2 19	0 45	17 13	1 44	19 0	19 18	11 38	9 18	2 5	M26
T 27	1 40	17 51	4 6	8 40	0s 4	13 27	1 40	20 17	0 41	8 44	0 40	21 1	1 57	23 15	0 16	2 18	0 45	17 12	1 44	19 1	19 19	11 40	9 17	2 5	T 27
W28	2 3	19 56	3 14	9 21	0 11	13 13	1 35	20 10	0 42	8 39	0 40	21 1	1 57	23 15	0 16	2 17	0 45	17 12	1 44	19 1	19 20	11 42	9 16	2 5	W28
T 29	2 26	20 46	2 11	10 2	0 19	12 58	1 30	20 2	0 43	8 35	0 40	21 1	1 57	23 15	0 16	2 16	0 45	17 12	1 44	19 1	19 20	11 44	9 15	2 5	T 29
F 30	2s48	20n22	1s 3	10s43	0s27	12n43	1s24	19n54	0n44	8n30	0n40	21n 1	1s57	23s15	0s16	2n15	0n45	17n12	1s44	19n 1	19n21	11s46	9n14	2n 5	F 30

Julian Day Number = 2968240.5, Delta T = 01h49m06s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'44, Lahiri = 43°40'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

OCTOBER 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 51	8♎ 5'46	5♌36	28♎24	23♌ 7	4♌17	9♍53	21♊15	8♉32	26♍ 4	4♌58	4°R22	2♌54	16♏21	18°R44	S 1
S 2	0 42 48	9° 4'02	18°32	29°53	24°10	4°54	10° 6	21°15	8°33	26° 7	4°59	4♌21	2°51	16°28	18♈41	S 2
M 3	0 46 45	10° 2'19	1♍15	1♏20	25°14	5°31	10°18	21°R15	8°34	26° 9	5° 0	4°18	2°47	16°35	18°38	M 3
T 4	0 50 41	11° 0'39	13°46	2°47	26°18	6° 8	10°30	21°15	8°35	26°11	5° 1	4°12	2°44	16°41	18°36	T 4
W 5	0 54 38	11°59'00	26° 8	4°12	27°23	6°45	10°43	21°15	8°35	26°13	5° 1	4° 4	2°41	16°48	18°33	W 5
T 6	0 58 34	12°57'23	8♎21	5°36	28°28	7°22	10°55	21°15	8°36	26°15	5° 2	3°53	2°38	16°55	18°30	T 6
F 7	1 2 31	13°55'48	20°27	6°59	29°33	7°58	11° 7	21°15	8°37	26°17	5° 3	3°40	2°35	17° 1	18°28	F 7
S 8	1 6 27	14°54'15	2♏26	8°20	0♍38	8°35	11°19	21°14	8°38	26°19	5° 3	3°27	2°31	17° 8	18°25	S 8
S 9	1 10 24	15°52'43	14°20	9°40	1°43	9°11	11°31	21°13	8°40	26°22	5° 4	3°14	2°28	17°15	18°22	S 9
M10	1 14 20	16°51'13	26°11	10°59	2°49	9°47	11°43	21°13	8°41	26°24	5° 5	3° 3	2°25	17°22	18°19	M10
T 11	1 18 17	17°49'45	8♐ 1	12°16	3°55	10°23	11°55	21°12	8°42	26°26	5° 5	2°55	2°22	17°28	18°17	T 11
W12	1 22 13	18°48'19	19°53	13°31	5° 1	10°59	12° 6	21°11	8°43	26°28	5° 6	2°49	2°19	17°35	18°14	W12
T 13	1 26 10	19°46'54	1♑52	14°45	6° 7	11°35	12°18	21°10	8°44	26°30	5° 6	2°45	2°16	17°42	18°11	T 13
F 14	1 30 7	20°45'30	14° 2	15°58	7°14	12°11	12°30	21° 9	8°46	26°32	5° 7	2°44	2°12	17°48	18° 8	F 14
S 15	1 34 3	21°44'09	26°28	17° 8	8°20	12°47	12°41	21° 8	8°47	26°34	5° 7	2°44	2° 9	17°55	18° 6	S 15
S 16	1 38 0	22°42'49	9♒16	18°17	9°27	13°22	12°53	21° 7	8°49	26°36	5° 8	2°44	2° 6	18° 2	18° 3	S 16
M17	1 41 56	23°41'30	22°29	19°24	10°35	13°57	13° 4	21° 5	8°50	26°38	5° 8	2°43	2° 3	18° 9	18° 0	M17
T 18	1 45 53	24°40'13	6♓11	20°29	11°42	14°32	13°16	21° 4	8°52	26°40	5° 9	2°39	2° 0	18°15	17°58	T 18
W19	1 49 49	25°38'57	20°23	21°31	12°49	15° 7	13°27	21° 2	8°53	26°42	5° 9	2°34	1°57	18°22	17°55	W19
T 20	1 53 46	26°37'44	5♈ 3	22°31	13°57	15°42	13°38	21° 0	8°55	26°44	5°10	2°25	1°53	18°29	17°52	T 20
F 21	1 57 42	27°36'32	20° 5	23°29	15° 5	16°17	13°50	20°58	8°57	26°46	5°10	2°15	1°50	18°35	17°50	F 21
S 22	2 1 39	28°35'22	5♉19	24°23	16°13	16°52	14° 1	20°56	8°58	26°48	5°10	2° 4	1°47	18°42	17°47	S 22
S 23	2 5 36	29°34'14	20°36	25°15	17°21	17°26	14°12	20°54	9° 0	26°50	5°11	1°53	1°44	18°49	17°44	S 23
M24	2 9 32	0♏33'08	5♊43	26° 3	18°30	18° 0	14°23	20°52	9° 2	26°52	5°11	1°44	1°41	18°56	17°42	M24
T 25	2 13 29	1°32'04	20°31	26°48	19°38	18°35	14°34	20°50	9° 4	26°54	5°11	1°37	1°37	19° 2	17°39	T 25
W26	2 17 25	2°31'02	4♋55	27°29	20°47	19° 9	14°44	20°48	9° 6	26°56	5°11	1°34	1°34	19° 9	17°36	W26
T 27	2 21 22	3°30'03	18°53	28° 5	21°56	19°43	14°55	20°45	9° 8	26°58	5°12	1°32	1°31	19°16	17°34	T 27
F 28	2 25 18	4°29'06	2♌25	28°37	23° 5	20°16	15° 6	20°43	9°10	27° 0	5°12	1°32	1°28	19°22	17°31	F 28
S 29	2 29 15	5°28'11	15°33	29° 4	24°14	20°50	15°16	20°40	9°12	27° 1	5°12	1°32	1°25	19°29	17°29	S 29
S 30	2 33 11	6°27'19	28°21	29°25	25°24	21°23	15°27	20°38	9°14	27° 3	5°12	1°30	1°22	19°36	17°26	S 30
M31	2 37 8	7♏26'28	10♍52	29♏40	26♍33	21♌56	15♍37	20♊35	9♉16	27♍ 5	5♌12	1♌27	1♌18	19♏43	17♈24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s11	18n50	0n 7	11s22	0s35	12n28	1s19	19n47	0n45	8n26	0n40	21n 1	1s58	23s15	0s16	2n14	0n45	17n12	1s44	19n 1	19n22	11s48	9n13	2n 5	S 1
S 2	3 34	16 20	1 15	12 1	0 43	12 12	1 14	19 39	0 46	8 21	0 41	21 1	1 58	23 15	0 16	2 14	0 45	17 12	1 44	19 1	19 22	11 50	9 12	2 5	S 2
M 3	3 57	13 6	2 18	12 39	0 51	11 56	1 9	19 31	0 47	8 17	0 41	21 0	1 58	23 15	0 16	2 13	0 45	17 11	1 44	19 2	19 23	11 52	9 11	2 5	M 3
T 4	4 19	9 19	3 13	13 16	0 59	11 39	1 4	19 23	0 49	8 12	0 41	21 0	1 58	23 15	0 16	2 12	0 45	17 11	1 44	19 4	19 24	11 54	9 9	2 5	T 4
W 5	4 42	5 11	3 59	13 53	1 7	11 22	0 59	19 15	0 50	8 8	0 41	21 0	1 58	23 15	0 16	2 11	0 45	17 11	1 44	19 6	19 25	11 56	9 8	2 5	W 5
T 6	5 5	0 53	4 32	14 28	1 15	11 5	0 54	19 6	0 51	8 3	0 41	21 0	1 58	23 15	0 16	2 10	0 45	17 11	1 44	19 8	19 25	11 58	9 7	2 5	T 6
F 7	5 27	3s23	4 53	15 3	1 23	10 47	0 49	18 58	0 52	7 59	0 41	21 0	1 59	23 15	0 16	2 9	0 45	17 11	1 44	19 11	19 26	12 0	9 6	2 5	F 7
S 8	5 50	7 30	5 1	15 37	1 31	10 29	0 44	18 50	0 53	7 54	0 41	21 0	1 59	23 15	0 16	2 9	0 45	17 11	1 44	19 14	19 27	12 2	9 5	2 4	S 8
S 9	6 12	11 18	4 55	16 10	1 39	10 10	0 39	18 41	0 54	7 50	0 41	21 0	1 59	23 15	0 16	2 8	0 45	17 11	1 44	19 17	19 27	12 4	9 4	2 4	S 9
M10	6 34	14 39	4 37	16 42	1 47	9 51	0 34	18 33	0 55	7 46	0 42	20 59	1 59	23 15	0 16	2 7	0 45	17 10	1 44	19 20	19 28	12 6	9 3	2 4	M10
T 11	6 57	17 25	4 7	17 13	1 54	9 32	0 30	18 24	0 56	7 41	0 42	20 59	1 59	23 14	0 16	2 6	0 45	17 10	1 44	19 22	19 29	12 8	9 2	2 4	T 11
W12	7 19	19 27	3 26	17 43	2 2	9 13	0 25	18 15	0 57	7 37	0 42	20 59	1 59	23 14	0 16	2 5	0 45	17 10	1 44	19 23	19 30	12 10	9 1	2 4	W12
T 13	7 41	20 39	2 36	18 12	2 9	8 53	0 20	18 7	0 58	7 32	0 42	20 59	1 59	23 14	0 16	2 4	0 45	17 10	1 44	19 24	19 30	12 12	9 0	2 4	T 13
F 14	8 3	20 55	1 37	18 40	2 16	8 33	0 16	17 58	0 59	7 28	0 42	20 59	1 59	23 14	0 16	2 4	0 45	17 10	1 44	19 24	19 31	12 15	8 58	2 4	F 14
S 15	8 24	20 9	0 33	19 7	2 23	8 12	0 11	17 49	1 1	7 24	0 42	20 58	2 0	23 14	0 16	2 3	0 45	17 10	1 44	19 24	19 32	12 17	8 57	2 4	S 15
S 16	8 46	18 21	0s35	19 33	2 30	7 52	0 7	17 40	1 2	7 20	0 42	20 58	2 0	23 14	0 16	2 2	0 45	17 10	1 44	19 24	19 32	12 19	8 56	2 4	S 16
M17	9 8	15 32	1 42	19 58	2 37	7 30	0 2	17 31	1 3	7 15	0 43	20 58	2 0	23 14	0 16	2 1	0 45	17 10	1 44	19 24	19 33	12 21	8 55	2 4	M17
T 18	9 29	11 46	2 47	20 21	2 43	7 9	0n 2	17 22	1 4	7 11	0 43	20 58	2 0	23 14	0 16	2 1	0 45	17 10	1 44	19 25	19 34	12 23	8 54	2 4	T 18
W19	9 50	7 13	3 43	20 44	2 49	6 47	0 6	17 13	1 5	7 7	0 43	20 57	2 0	23 14	0 16	2 0	0 45	17 10	1 44	19 26	19 35	12 25	8 53	2 4	W19
T 20	10 12	2 6	4 27	21 5	2 55	6 26	0 10	17 4	1 6	7 3	0 43	20 57	2 0	23 14	0 16	1 59	0 45	17 9	1 43	19 28	19 35	12 27	8 52	2 3	T 20
F 21	10 33	3n15	4 54	21 25	3 1	6 3	0 14	16 54	1 7	6 59	0 43	20 57	2 0	23 13	0 16	1 58	0 45	17 9	1 43	19 30	19 36	12 29	8 51	2 3	F 21
S 22	10 53	8 29	5 0	21 43	3 6	5 41	0 18	16 45	1 9	6 55	0 43	20 57	2 1	23 13	0 16	1 57	0 45	17 9	1 43	19 33	19 37	12 31	8 50	2 3	S 22
S 23	11 14	13 11	4 45	22 0	3 10	5 18	0 22	16 36	1 10	6 51	0 43	20 56	2 1	23 13	0 16	1 57	0 45	17 9	1 43	19 35	19 37	12 33	8 48	2 3	S 23
M24	11 35	17 0	4 10	22 16	3 14	4 55	0 26	16 27	1 11	6 46	0 44	20 56	2 1	23 13	0 16	1 56	0 45	17 9	1 43	19 37	19 38	12 35	8 47	2 3	M24
T 25	11 55	19 37	3 18	22 30	3 18	4 32	0 30	16 17	1 12	6 42	0 44	20 56	2 1	23 13	0 16	1 55	0 46	17 9	1 43	19 39	19 39	12 37	8 46	2 3	T 25
W26	12 15	20 54	2 16	22 43	3 21	4 9	0 34	16 8	1 13	6 38	0 44	20 56	2 1	23 13	0 16	1 55	0 46	17 9	1 43	19 40	19 39	12 39	8 45	2 3	W26
T 27	12 35	20 51	1 6	22 53	3 24	3 45	0 38	15 58	1 15	6 34	0 44	20 55	2 1	23 13	0 16	1 54	0 46	17 9	1 43	19 40	19 40	12 41	8 44	2 3	T 27
F 28	12 55	19 33	0n 5	23 2	3 25	3 21	0 41	15 49	1 16	6 31	0 44	20 55	2 1	23 13	0 16	1 53	0 46	17 9	1 43	19 40	19 41	12 43	8 43	2 3	F 28
S 29	13 15	17 13	1 13	23 9	3 26	2 57	0 45	15 40	1 17	6 27	0 44	20 55	2 1	23 12	0 16	1 52	0 46	17 9	1 43	19 40	19 42	12 45	8 42	2 3	S 29
S 30	13 34	14 6	2 17	23 14	3 26	2 33	0 48	15 30	1 18	6 23	0 45	20 55	2 1	23 12	0 16	1 52	0 46	17 9	1 43	19 40	19 42	12 47	8 41	2 2	S 30
M31	13s53	10n24	3n12	23s16	3s25	2n 9	0n52	15n21	1n19	6n19	0n45	20n54	2s 1	23s12	0s16	1n51	0n46	17n 9	1s43	19n41	19n43	12s49	8n40	2n 2	M31

Julian Day Number = 2968270.5, Delta T = 01h49m07s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'48, Lahiri = 43°40'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

NOVEMBER 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 5	8♏25'40	23♍12	29♏49	27♍43	22♌29	15♍47	20°R32	9♉18	27♍ 7	5♌12	1°R20	1♌15	19♏49	17°R21	T 1
W 2	2 45 1	9°24'54	5♎22	29°R51	28°53	23° 2	15°57	20♊29	9°21	27° 9	5°13	1♌11	1°12	19°56	17♈19	W 2
T 3	2 48 58	10°24'10	17°24	29°46	0♎ 3	23°35	16° 8	20°26	9°23	27°10	5°13	0°59	1° 9	20° 3	17°16	T 3
F 4	2 52 54	11°23'28	29°22	29°33	1°13	24° 7	16°18	20°23	9°25	27°12	5°13	0°45	1° 6	20° 9	17°14	F 4
S 5	2 56 51	12°22'48	11♏16	29°11	2°23	24°40	16°27	20°20	9°27	27°14	5°R13	0°31	1° 2	20°16	17°11	S 5
S 6	3 0 47	13°22'10	23° 8	28°41	3°33	25°12	16°37	20°16	9°30	27°15	5°13	0°17	0°59	20°23	17° 9	S 6
M 7	3 4 44	14°21'34	4♐59	28° 3	4°44	25°44	16°47	20°13	9°32	27°17	5°13	0° 5	0°56	20°30	17° 7	M 7
T 8	3 8 40	15°21'00	16°50	27°17	5°55	26°15	16°56	20° 9	9°35	27°19	5°13	29♋55	0°53	20°36	17° 4	T 8
W 9	3 12 37	16°20'28	28°45	26°22	7° 5	26°47	17° 6	20° 6	9°37	27°20	5°13	29°48	0°50	20°43	17° 2	W 9
T 10	3 16 33	17°19'57	10♑45	25°21	8°16	27°18	17°15	20° 2	9°40	27°22	5°12	29°44	0°47	20°50	17° 0	T 10
F 11	3 20 30	18°19'28	22°56	24°14	9°27	27°49	17°25	19°58	9°42	27°24	5°12	29°43	0°43	20°56	16°57	F 11
S 12	3 24 27	19°19'01	5♒20	23° 2	10°38	28°20	17°34	19°55	9°45	27°25	5°12	29°D43	0°40	21° 3	16°55	S 12
S 13	3 28 23	20°18'36	18° 4	21°48	11°49	28°51	17°43	19°51	9°48	27°27	5°12	29°R43	0°37	21°10	16°53	S 13
M14	3 32 20	21°18'12	1♓10	20°33	13° 1	29°21	17°52	19°47	9°50	27°28	5°12	29°42	0°34	21°17	16°51	M14
T 15	3 36 16	22°17'50	14°44	19°19	14°12	29°52	18° 0	19°43	9°53	27°29	5°12	29°40	0°31	21°23	16°49	T 15
W16	3 40 13	23°17'29	28°47	18°10	15°24	0♍22	18° 9	19°39	9°56	27°31	5°11	29°36	0°28	21°30	16°47	W16
T 17	3 44 9	24°17'10	13♈18	17° 7	16°35	0°52	18°18	19°35	9°59	27°32	5°11	29°29	0°24	21°37	16°45	T 17
F 18	3 48 6	25°16'53	28°15	16°11	17°47	1°21	18°26	19°31	10° 2	27°34	5°11	29°20	0°21	21°43	16°43	F 18
S 19	3 52 2	26°16'38	13♉29	15°25	18°59	1°51	18°34	19°26	10° 4	27°35	5°10	29°11	0°18	21°50	16°41	S 19
S 20	3 55 59	27°16'24	28°50	14°50	20°11	2°20	18°43	19°22	10° 7	27°36	5°10	29° 1	0°15	21°57	16°39	S 20
M21	3 59 56	28°16'13	14♊ 6	14°25	21°23	2°49	18°51	19°18	10°10	27°38	5°10	28°53	0°12	22° 4	16°37	M21
T 22	4 3 52	29°16'03	29° 7	14°12	22°35	3°17	18°59	19°13	10°13	27°39	5° 9	28°48	0° 8	22°10	16°35	T 22
W23	4 7 49	0♐15'55	13♋44	14°D11	23°47	3°46	19° 6	19° 9	10°16	27°40	5° 9	28°45	0° 5	22°17	16°33	W23
T 24	4 11 45	1°15'50	27°54	14°21	24°59	4°14	19°14	19° 5	10°19	27°41	5° 9	28°D44	0° 2	22°24	16°32	T 24
F 25	4 15 42	2°15'46	11♌34	14°41	26°12	4°42	19°22	19° 0	10°22	27°43	5° 8	28°44	29♋59	22°30	16°30	F 25
S 26	4 19 38	3°15'45	24°48	15°11	27°24	5°10	19°29	18°56	10°25	27°44	5° 8	28°45	29°56	22°37	16°28	S 26
S 27	4 23 35	4°15'45	7♍38	15°50	28°37	5°37	19°36	18°51	10°28	27°45	5° 7	28°R45	29°53	22°44	16°27	S 27
M28	4 27 32	5°15'48	20° 8	16°37	29°49	6° 4	19°43	18°46	10°32	27°46	5° 7	28°44	29°49	22°51	16°25	M28
T 29	4 31 28	6°15'53	2♎23	17°31	1♏ 2	6°31	19°50	18°42	10°35	27°47	5° 6	28°41	29°46	22°57	16°24	T 29
W30	4 35 25	7♐15'59	14♎27	18♏31	2♏15	6♍57	19♍57	18♊37	10♑38	27♍48	5♌ 5	28♋35	29♋43	23♏ 4	16♈22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s12	6n19	3n57	23s16	3s23	1n44	0n55	15n11	1n21	6n15	0n45	20n54	2s 2	23s12	0s16	1n50	0n46	17n 9	1s43	19n43	19n44	12s51	8n39	2n	2
W 2	14 31	2 2	4 30	23 13	3 20	1 20	0 58	15 2	1 22	6 11	0 45	20 54	2 2	23 12	0 16	1 50	0 46	17 9	1 43	19 45	19 44	12 53	8 38	2	2
T 3	14 50	2s17	4 52	23 8	3 16	0 55	1 1	14 52	1 23	6 8	0 45	20 53	2 2	23 12	0 16	1 49	0 46	17 9	1 43	19 47	19 45	12 55	8 37	2	2
F 4	15 8	6 29	5 0	22 59	3 10	0 30	1 4	14 42	1 24	6 4	0 45	20 53	2 2	23 11	0 16	1 48	0 46	17 9	1 43	19 50	19 46	12 57	8 36	2	2
S 5	15 26	10 25	4 55	22 47	3 2	0 5	1 7	14 33	1 26	6 0	0 46	20 53	2 2	23 11	0 16	1 48	0 46	17 9	1 43	19 53	19 46	12 59	8 35	2	2
S 6	15 44	13 57	4 37	22 32	2 53	0s20	1 10	14 23	1 27	5 57	0 46	20 52	2 2	23 11	0 16	1 47	0 46	17 9	1 43	19 56	19 47	13 1	8 34	2	2
M 7	16 1	16 55	4 7	22 13	2 42	0 45	1 13	14 14	1 28	5 53	0 46	20 52	2 2	23 11	0 16	1 46	0 46	17 9	1 43	19 59	19 48	13 3	8 32	2	1
T 8	16 19	19 11	3 26	21 50	2 30	1 11	1 15	14 4	1 30	5 50	0 46	20 52	2 2	23 11	0 16	1 46	0 46	17 9	1 43	20 1	19 48	13 5	8 31	2	1
W 9	16 36	20 39	2 36	21 24	2 16	1 36	1 18	13 55	1 31	5 46	0 46	20 51	2 2	23 11	0 16	1 45	0 46	17 9	1 43	20 2	19 49	13 7	8 30	2	1
T 10	16 53	21 11	1 39	20 54	2 0	2 1	1 20	13 46	1 32	5 43	0 46	20 51	2 2	23 10	0 16	1 45	0 46	17 9	1 43	20 3	19 50	13 9	8 30	2	1
F 11	17 9	20 44	0 36	20 20	1 42	2 27	1 23	13 36	1 33	5 39	0 47	20 51	2 2	23 10	0 16	1 44	0 46	17 9	1 43	20 3	19 50	13 11	8 29	2	1
S 12	17 25	19 16	0s30	19 44	1 24	2 52	1 25	13 27	1 35	5 36	0 47	20 50	2 2	23 10	0 16	1 43	0 46	17 9	1 43	20 3	19 51	13 13	8 28	2	1
S 13	17 41	16 49	1 36	19 6	1 4	3 18	1 27	13 17	1 36	5 33	0 47	20 50	2 2	23 10	0 16	1 43	0 46	17 9	1 43	20 3	19 52	13 15	8 27	2	1
M14	17 57	13 27	2 39	18 27	0 44	3 44	1 29	13 8	1 37	5 29	0 47	20 50	2 3	23 10	0 16	1 42	0 46	17 9	1 43	20 3	19 53	13 17	8 26	2	0
T 15	18 12	9 17	3 35	17 47	0 23	4 9	1 31	12 59	1 39	5 26	0 47	20 49	2 3	23 9	0 16	1 42	0 46	17 9	1 43	20 4	19 53	13 19	8 25	2	0
W16	18 27	4 29	4 21	17 9	0 2	4 35	1 33	12 49	1 40	5 23	0 48	20 49	2 3	23 9	0 16	1 41	0 46	17 9	1 43	20 5	19 54	13 21	8 24	2	0
T 17	18 42	0n44	4 52	16 32	0n18	5 0	1 35	12 40	1 42	5 20	0 48	20 49	2 3	23 9	0 16	1 41	0 46	17 10	1 43	20 6	19 55	13 23	8 23	2	0
F 18	18 56	6 2	5 3	15 58	0 36	5 26	1 37	12 31	1 43	5 17	0 48	20 48	2 3	23 9	0 16	1 40	0 46	17 10	1 43	20 8	19 55	13 25	8 22	2	0
S 19	19 10	11 5	4 54	15 28	0 54	5 51	1 39	12 22	1 44	5 14	0 48	20 48	2 3	23 9	0 16	1 40	0 46	17 10	1 43	20 10	19 56	13 27	8 21	2	0
S 20	19 24	15 27	4 24	15 2	1 10	6 17	1 40	12 13	1 46	5 11	0 48	20 48	2 3	23 8	0 16	1 39	0 46	17 10	1 43	20 12	19 57	13 29	8 20	2	0
M21	19 37	18 46	3 35	14 42	1 25	6 42	1 42	12 4	1 47	5 8	0 49	20 47	2 3	23 8	0 16	1 39	0 46	17 10	1 43	20 13	19 57	13 31	8 19	1	59
T 22	19 50	20 44	2 31	14 26	1 37	7 7	1 43	11 55	1 49	5 5	0 49	20 47	2 3	23 8	0 16	1 38	0 46	17 10	1 43	20 15	19 58	13 33	8 19	1	59
W23	20 3	21 14	1 19	14 15	1 48	7 33	1 44	11 46	1 50	5 2	0 49	20 47	2 3	23 8	0 16	1 38	0 46	17 10	1 43	20 15	19 59	13 35	8 18	1	59
T 24	20 15	20 21	0 4	14 10	1 57	7 58	1 45	11 37	1 52	4 59	0 49	20 46	2 3	23 7	0 16	1 37	0 46	17 10	1 43	20 15	19 59	13 37	8 17	1	59
F 25	20 27	18 17	1n 8	14 9	2 4	8 23	1 47	11 28	1 53	4 56	0 49	20 46	2 3	23 7	0 16	1 37	0 46	17 10	1 43	20 15	20 0	13 39	8 16	1	59
S 26	20 39	15 17	2 15	14 12	2 9	8 48	1 48	11 19	1 55	4 54	0 50	20 45	2 3	23 7	0 16	1 36	0 46	17 11	1 43	20 15	20 1	13 41	8 15	1	59
S 27	20 50	11 38	3 13	14 20	2 13	9 12	1 48	11 11	1 56	4 51	0 50	20 45	2 3	23 7	0 16	1 36	0 46	17 11	1 43	20 15	20 1	13 43	8 15	1	58
M28	21 1	7 34	4 0	14 30	2 16	9 37	1 49	11 2	1 58	4 48	0 50	20 45	2 3	23 6	0 16	1 36	0 46	17 11	1 43	20 15	20 2	13 45	8 14	1	58
T 29	21 11	3 16	4 35	14 44	2 17	10 1	1 50	10 54	1 59	4 46	0 50	20 44	2 3	23 6	0 16	1 35	0 47	17 11	1 43	20 16	20 3	13 47	8 13	1	58
W30	21s21	1s 5	4n57	15s 1	2n17	10s26	1n51	10n45	2n 1	4n43	0n50	20n44	2s 3	23s 6	0s16	1n35	0n47	17n11	1s43	20n17	20n 3	13s49	8n12	1n	58

Julian Day Number = 2968301.5, Delta T = 01h49m07s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'52, Lahiri = 43°40'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3414
geocentric

DECEMBER 3414 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 21	8♐16'08	26♎24	19♏37	3♏28	7♍24	20♍ 4	18°R32	10♑41	27♍49	5°R 5	28°R27	29♋40	23♏11	16°R21	T 1
F 2	4 43 18	9°16'18	8♏17	20°48	4°40	7°50	20°10	18♊27	10°44	27°50	5♌ 4	28♋18	29°37	23°17	16♈19	F 2
S 3	4 47 14	10°16'31	20° 8	22° 2	5°53	8°15	20°17	18°23	10°48	27°51	5° 4	28° 8	29°34	23°24	16°18	S 3
S 4	4 51 11	11°16'45	2♐ 0	23°21	7° 7	8°41	20°23	18°18	10°51	27°52	5° 3	27°58	29°30	23°31	16°17	S 4
M 5	4 55 7	12°17'01	13°53	24°42	8°20	9° 6	20°29	18°13	10°54	27°53	5° 2	27°50	29°27	23°38	16°15	M 5
T 6	4 59 4	13°17'19	25°50	26° 6	9°33	9°30	20°35	18° 8	10°58	27°54	5° 2	27°44	29°24	23°44	16°14	T 6
W 7	5 3 1	14°17'38	7♑53	27°31	10°46	9°55	20°41	18° 3	11° 1	27°55	5° 1	27°39	29°21	23°51	16°13	W 7
T 8	5 6 57	15°17'58	20° 2	28°59	12° 0	10°19	20°47	17°58	11° 4	27°55	5° 0	27°37	29°18	23°58	16°12	T 8
F 9	5 10 54	16°18'21	2♒21	0♐28	13°13	10°42	20°52	17°54	11° 8	27°56	4°59	27°D37	29°14	24° 4	16°11	F 9
S 10	5 14 50	17°18'44	14°52	1°58	14°26	11° 6	20°57	17°49	11°11	27°57	4°59	27°38	29°11	24°11	16°10	S 10
S 11	5 18 47	18°19'09	27°38	3°29	15°40	11°29	21° 2	17°44	11°15	27°57	4°58	27°40	29° 8	24°18	16° 9	S 11
M12	5 22 43	19°19'35	10♓44	5° 1	16°53	11°51	21° 7	17°39	11°18	27°58	4°57	27°41	29° 5	24°25	16° 8	M12
T 13	5 26 40	20°20'02	24°11	6°33	18° 7	12°13	21°12	17°34	11°22	27°59	4°56	27°R41	29° 2	24°31	16° 7	T 13
W14	5 30 36	21°20'30	8♈ 2	8° 6	19°21	12°35	21°17	17°29	11°25	27°59	4°55	27°40	28°59	24°38	16° 7	W14
T 15	5 34 33	22°21'00	22°18	9°39	20°34	12°57	21°21	17°24	11°29	28° 0	4°55	27°37	28°55	24°45	16° 6	T 15
F 16	5 38 30	23°21'31	6♉57	11°13	21°48	13°18	21°26	17°20	11°32	28° 0	4°54	27°33	28°52	24°51	16° 5	F 16
S 17	5 42 26	24°22'03	21°53	12°46	23° 2	13°38	21°30	17°15	11°36	28° 1	4°53	27°28	28°49	24°58	16° 5	S 17
S 18	5 46 23	25°22'36	6♊59	14°20	24°16	13°59	21°34	17°10	11°39	28° 1	4°52	27°23	28°46	25° 5	16° 4	S 18
M19	5 50 19	26°23'10	22° 6	15°54	25°30	14°18	21°37	17° 5	11°43	28° 2	4°51	27°19	28°43	25°11	16° 3	M19
T 20	5 54 16	27°23'46	7♋ 3	17°28	26°44	14°38	21°41	17° 1	11°46	28° 2	4°50	27°16	28°40	25°18	16° 3	T 20
W21	5 58 12	28°24'23	21°43	19° 2	27°58	14°57	21°44	16°56	11°50	28° 2	4°49	27°D15	28°36	25°25	16° 3	W21
T 22	6 2 9	29°25'02	5♌59	20°36	29°12	15°15	21°48	16°51	11°54	28° 3	4°48	27°15	28°33	25°32	16° 2	T 22
F 23	6 6 5	0♑25'42	19°49	22°11	0♐26	15°33	21°51	16°46	11°57	28° 3	4°47	27°16	28°30	25°38	16° 2	F 23
S 24	6 10 2	1°26'23	3♍11	23°45	1°40	15°51	21°54	16°42	12° 1	28° 3	4°46	27°18	28°27	25°45	16° 2	S 24
S 25	6 13 59	2°27'06	16° 8	25°19	2°54	16° 8	21°56	16°37	12° 4	28° 4	4°45	27°19	28°24	25°52	16° 2	S 25
M26	6 17 55	3°27'50	28°43	26°53	4° 8	16°25	21°59	16°33	12° 8	28° 4	4°44	27°R20	28°20	25°58	16° 1	M26
T 27	6 21 52	4°28'35	11♎ 1	28°27	5°23	16°41	22° 1	16°28	12°12	28° 4	4°43	27°20	28°17	26° 5	16° 1	T 27
W28	6 25 48	5°29'22	23° 5	0♑ 1	6°37	16°56	22° 3	16°24	12°15	28° 4	4°42	27°19	28°14	26°12	16°D 1	W28
T 29	6 29 45	6°30'11	5♏ 1	1°35	7°51	17°11	22° 5	16°19	12°19	28° 4	4°41	27°17	28°11	26°19	16° 1	T 29
F 30	6 33 41	7°31'00	16°52	3° 9	9° 6	17°26	22° 7	16°15	12°23	28° 4	4°40	27°14	28° 8	26°25	16° 1	F 30
S 31	6 37 38	8♑31'51	28♏42	4♑43	10♐20	17♍40	22♍ 8	16♊11	12♑26	28°R 4	4♌39	27♋11	28♋ 5	26♏32	16♈ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	21s31	5s21	5n 6	15s20	2n16	10s50	1n51	10n37	2n 2	4n41	0n51	20n44	2s 3	23s 6	0s16	1n34	0n47	17n11	1s43	20n19	20n 4	13s51	8n12	1n58
F 2	21 40	9 23	5 2	15 40	2 14	11 13	1 52	10 29	2 4	4 39	0 51	20 43	2 3	23 5	0 16	1 34	0 47	17 11	1 43	20 21	20 5	13 53	8 11	1 58
S 3	21 49	13 4	4 44	16 2	2 11	11 37	1 52	10 21	2 5	4 36	0 51	20 43	2 3	23 5	0 16	1 34	0 47	17 12	1 43	20 23	20 5	13 55	8 10	1 57
S 4	21 58	16 14	4 15	16 25	2 7	12 1	1 52	10 13	2 7	4 34	0 51	20 43	2 3	23 5	0 16	1 33	0 47	17 12	1 43	20 24	20 6	13 57	8 10	1 57
M 5	22 6	18 45	3 34	16 48	2 3	12 24	1 53	10 5	2 8	4 32	0 51	20 42	2 3	23 5	0 16	1 33	0 47	17 12	1 43	20 26	20 7	13 59	8 9	1 57
T 6	22 13	20 28	2 43	17 13	1 58	12 47	1 53	9 57	2 10	4 30	0 52	20 42	2 3	23 4	0 16	1 33	0 47	17 12	1 43	20 27	20 7	14 1	8 8	1 57
W 7	22 20	21 17	1 45	17 37	1 53	13 9	1 53	9 50	2 12	4 28	0 52	20 41	2 2	23 4	0 16	1 33	0 47	17 12	1 43	20 28	20 8	14 3	8 8	1 57
T 8	22 27	21 6	0 41	18 2	1 47	13 32	1 53	9 42	2 13	4 26	0 52	20 41	2 2	23 4	0 16	1 32	0 47	17 13	1 43	20 29	20 8	14 5	8 7	1 57
F 9	22 33	19 54	0s26	18 26	1 42	13 54	1 52	9 35	2 15	4 24	0 52	20 41	2 2	23 4	0 16	1 32	0 47	17 13	1 43	20 29	20 9	14 7	8 7	1 56
S 10	22 39	17 44	1 32	18 50	1 35	14 16	1 52	9 27	2 17	4 22	0 53	20 40	2 2	23 3	0 16	1 32	0 47	17 13	1 42	20 28	20 10	14 9	8 6	1 56
S 11	22 45	14 39	2 36	19 14	1 29	14 37	1 52	9 20	2 18	4 20	0 53	20 40	2 2	23 3	0 16	1 31	0 47	17 13	1 42	20 28	20 10	14 11	8 6	1 56
M12	22 50	10 47	3 33	19 37	1 22	14 58	1 51	9 13	2 20	4 18	0 53	20 40	2 2	23 3	0 16	1 31	0 47	17 13	1 42	20 28	20 11	14 13	8 5	1 56
T 13	22 54	6 17	4 20	20 0	1 15	15 19	1 51	9 6	2 22	4 17	0 53	20 39	2 2	23 2	0 16	1 31	0 47	17 14	1 42	20 28	20 12	14 15	8 5	1 56
W14	22 59	1 20	4 54	20 22	1 8	15 39	1 50	9 0	2 23	4 15	0 54	20 39	2 2	23 2	0 16	1 31	0 47	17 14	1 42	20 28	20 12	14 17	8 4	1 56
T 15	23 2	3n49	5 10	20 43	1 1	16 0	1 50	8 53	2 25	4 14	0 54	20 39	2 2	23 2	0 16	1 31	0 47	17 14	1 42	20 29	20 13	14 18	8 4	1 55
F 16	23 5	8 53	5 8	21 3	0 54	16 19	1 49	8 47	2 27	4 12	0 54	20 38	2 2	23 2	0 16	1 31	0 47	17 14	1 42	20 29	20 14	14 20	8 3	1 55
S 17	23 8	13 31	4 44	21 23	0 47	16 39	1 48	8 41	2 29	4 11	0 54	20 38	2 2	23 1	0 16	1 30	0 47	17 15	1 42	20 30	20 14	14 22	8 3	1 55
S 18	23 11	17 21	4 1	21 41	0 40	16 57	1 47	8 34	2 30	4 9	0 54	20 37	2 2	23 1	0 16	1 30	0 47	17 15	1 42	20 31	20 15	14 24	8 3	1 55
M19	23 12	20 1	3 1	21 59	0 32	17 16	1 46	8 28	2 32	4 8	0 55	20 37	2 1	23 1	0 16	1 30	0 47	17 15	1 42	20 32	20 16	14 26	8 2	1 55
T 20	23 14	21 16	1 48	22 15	0 25	17 34	1 45	8 23	2 34	4 7	0 55	20 37	2 1	23 0	0 16	1 30	0 47	17 15	1 42	20 33	20 16	14 28	8 2	1 55
W21	23 15	21 1	0 30	22 31	0 18	17 52	1 44	8 17	2 36	4 6	0 55	20 36	2 1	23 0	0 16	1 30	0 47	17 16	1 42	20 33	20 17	14 30	8 2	1 54
T 22	23 15	19 24	0n48	22 45	0 11	18 9	1 43	8 12	2 38	4 5	0 55	20 36	2 1	23 0	0 16	1 30	0 47	17 16	1 42	20 33	20 18	14 32	8 1	1 54
F 23	23 15	16 40	2 1	22 58	0 4	18 25	1 42	8 6	2 40	4 4	0 56	20 36	2 1	22 59	0 16	1 30	0 47	17 16	1 42	20 33	20 18	14 34	8 1	1 54
S 24	23 15	13 8	3 5	23 10	0s 3	18 42	1 41	8 1	2 41	4 3	0 56	20 36	2 1	22 59	0 16	1 30	0 47	17 16	1 42	20 32	20 19	14 36	8 1	1 54
S 25	23 14	9 4	3 57	23 21	0 10	18 57	1 39	7 57	2 43	4 2	0 56	20 35	2 1	22 59	0 16	1 30	0 47	17 17	1 42	20 32	20 19	14 38	8 1	1 54
M26	23 13	4 44	4 37	23 30	0 17	19 13	1 38	7 52	2 45	4 1	0 56	20 35	2 1	22 58	0 16	1 30	0 47	17 17	1 42	20 32	20 20	14 40	8 0	1 54
T 27	23 11	0 19	5 2	23 39	0 24	19 27	1 36	7 47	2 47	4 1	0 57	20 35	2 0	22 58	0 16	1 29	0 48	17 17	1 42	20 32	20 21	14 42	8 0	1 53
W28	23 9	4s 2	5 14	23 46	0 31	19 42	1 35	7 43	2 49	4 0	0 57	20 34	2 0	22 58	0 16	1 29	0 48	17 18	1 42	20 32	20 21	14 44	8 0	1 53
T 29	23 6	8 11	5 12	23 52	0 37	19 55	1 33	7 39	2 51	4 0	0 57	20 34	2 0	22 57	0 16	1 29	0 48	17 18	1 42	20 33	20 22	14 46	8 0	1 53
F 30	23 3	12 0	4 57	23 57	0 43	20 8	1 31	7 35	2 53	3 59	0 57	20 34	2 0	22 57	0 16	1 30	0 48	17 18	1 42	20 33	20 23	14 47	8 0	1 53
S 31	22s59	15s21	4n29	24s 0	0s50	20s21	1n30	7n32	2n55	3n59	0n58	20n33	2s 0	22s57	0s16	1n30	0n48	17n18	1s42	20n34	20n23	14s49	8n 0	1n53

Julian Day Number = 2968331.5, Delta T = 01h49m08s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°33'56, Lahiri = 43°40'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

JANUARY 3415 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	18s 5	3n49	24s 2	0s56	20s33	1n28	7n28	2n57	3n58	0n58	20n33	2s 0	22s56	0s16	1n30	0n48	17n19	1s42	20n34	20n24	14s51	7n59	1n52
M 2	22 50	20 4	2 59	24 3	1 2	20 44	1 26	7 25	2 59	3 58	0 58	20 33	1 59	22 56	0 16	1 30	0 48	17 19	1 42	20 35	20 25	14 53	7 59	1 52
T 3	22 45	21 10	2 1	24 3	1 7	20 55	1 24	7 22	3 1	3 58	0 58	20 33	1 59	22 56	0 16	1 30	0 48	17 19	1 42	20 35	20 25	14 55	7 59	1 52
W 4	22 40	21 16	0 56	24 1	1 13	21 6	1 22	7 20	3 3	3 58	0 59	20 32	1 59	22 55	0 16	1 30	0 48	17 20	1 42	20 35	20 26	14 57	7 59	1 52
T 5	22 34	20 21	0s13	23 58	1 18	21 15	1 20	7 17	3 5	3 58	0 59	20 32	1 59	22 55	0 16	1 30	0 48	17 20	1 42	20 36	20 26	14 59	7 59	1 52
F 6	22 28	18 24	1 21	23 54	1 24	21 24	1 18	7 15	3 7	3 58	0 59	20 32	1 59	22 55	0 16	1 30	0 48	17 20	1 41	20 35	20 27	15 1	7 59	1 52
S 7	22 21	15 30	2 27	23 48	1 29	21 33	1 16	7 13	3 9	3 58	0 59	20 32	1 59	22 54	0 16	1 30	0 48	17 21	1 41	20 35	20 28	15 3	7 59	1 51
S 8	22 14	11 49	3 27	23 41	1 33	21 41	1 14	7 11	3 11	3 58	1 0	20 32	1 58	22 54	0 16	1 30	0 48	17 21	1 41	20 35	20 28	15 5	7 59	1 51
M 9	22 6	7 29	4 17	23 33	1 38	21 48	1 11	7 10	3 14	3 59	1 0	20 31	1 58	22 54	0 16	1 30	0 48	17 21	1 41	20 35	20 29	15 7	8 0	1 51
T 10	21 58	2 43	4 53	23 24	1 42	21 54	1 9	7 9	3 16	3 59	1 0	20 31	1 58	22 53	0 16	1 31	0 48	17 22	1 41	20 35	20 29	15 8	8 0	1 51
W11	21 49	2n17	5 14	23 13	1 46	22 0	1 7	7 8	3 18	4 0	1 0	20 31	1 58	22 53	0 16	1 31	0 48	17 22	1 41	20 35	20 30	15 10	8 0	1 51
T 12	21 40	7 15	5 16	23 1	1 50	22 6	1 5	7 7	3 20	4 0	1 1	20 31	1 58	22 53	0 16	1 31	0 48	17 22	1 41	20 35	20 31	15 12	8 0	1 50
F 13	21 31	11 55	4 59	22 47	1 53	22 10	1 2	7 7	3 22	4 1	1 1	20 31	1 57	22 52	0 16	1 31	0 48	17 23	1 41	20 35	20 31	15 14	8 0	1 50
S 14	21 21	15 57	4 23	22 33	1 57	22 14	1 0	7 7	3 24	4 1	1 1	20 31	1 57	22 52	0 16	1 31	0 48	17 23	1 41	20 35	20 32	15 16	8 0	1 50
S 15	21 11	19 2	3 29	22 17	2 0	22 18	0 58	7 7	3 26	4 2	1 1	20 30	1 57	22 52	0 16	1 32	0 48	17 23	1 41	20 35	20 33	15 18	8 1	1 50
M16	21 0	20 53	2 22	21 59	2 2	22 20	0 55	7 8	3 29	4 3	1 2	20 30	1 57	22 51	0 16	1 32	0 48	17 24	1 41	20 35	20 33	15 20	8 1	1 50
T 17	20 49	21 19	1 6	21 41	2 4	22 22	0 53	7 9	3 31	4 4	1 2	20 30	1 57	22 51	0 16	1 32	0 48	17 24	1 41	20 35	20 34	15 22	8 1	1 50
W18	20 38	20 19	0n14	21 21	2 6	22 24	0 50	7 10	3 33	4 5	1 2	20 30	1 56	22 51	0 16	1 32	0 48	17 24	1 41	20 35	20 34	15 24	8 1	1 49
T 19	20 26	18 2	1 31	20 59	2 8	22 24	0 48	7 11	3 35	4 6	1 3	20 30	1 56	22 50	0 16	1 33	0 48	17 25	1 41	20 35	20 35	15 25	8 2	1 49
F 20	20 14	14 45	2 41	20 37	2 9	22 24	0 45	7 13	3 37	4 7	1 3	20 30	1 56	22 50	0 16	1 33	0 48	17 25	1 41	20 35	20 36	15 27	8 2	1 49
S 21	20 1	10 48	3 40	20 13	2 10	22 23	0 43	7 15	3 39	4 8	1 3	20 30	1 56	22 50	0 16	1 33	0 48	17 25	1 41	20 35	20 36	15 29	8 2	1 49
S 22	19 48	6 26	4 26	19 48	2 10	22 22	0 40	7 17	3 41	4 10	1 3	20 30	1 55	22 49	0 16	1 34	0 48	17 26	1 41	20 35	20 37	15 31	8 3	1 49
M23	19 35	1 56	4 58	19 21	2 10	22 20	0 37	7 20	3 44	4 11	1 3	20 30	1 55	22 49	0 16	1 34	0 48	17 26	1 41	20 35	20 37	15 33	8 3	1 49
T 24	19 21	2s33	5 14	18 54	2 10	22 17	0 35	7 23	3 46	4 12	1 4	20 30	1 55	22 49	0 16	1 34	0 48	17 26	1 41	20 35	20 38	15 35	8 3	1 48
W25	19 7	6 50	5 16	18 25	2 9	22 14	0 32	7 26	3 48	4 14	1 4	20 30	1 55	22 48	0 16	1 35	0 49	17 27	1 40	20 35	20 39	15 37	8 4	1 48
T 26	18 53	10 48	5 5	17 55	2 8	22 10	0 30	7 29	3 50	4 16	1 4	20 30	1 54	22 48	0 16	1 35	0 49	17 27	1 40	20 35	20 39	15 38	8 4	1 48
F 27	18 38	14 20	4 40	17 23	2 6	22 5	0 27	7 33	3 52	4 17	1 4	20 30	1 54	22 48	0 16	1 35	0 49	17 27	1 40	20 35	20 40	15 40	8 5	1 48
S 28	18 23	17 16	4 4	16 51	2 3	22 0	0 24	7 37	3 54	4 19	1 5	20 30	1 54	22 47	0 16	1 36	0 49	17 28	1 40	20 35	20 40	15 42	8 5	1 48
S 29	18 7	19 31	3 17	16 17	2 0	21 54	0 22	7 42	3 56	4 21	1 5	20 30	1 54	22 47	0 16	1 36	0 49	17 28	1 40	20 35	20 41	15 44	8 6	1 48
M30	17 52	20 54	2 21	15 43	1 57	21 47	0 19	7 46	3 58	4 23	1 5	20 30	1 53	22 46	0 16	1 36	0 49	17 28	1 40	20 35	20 42	15 46	8 6	1 47
T 31	17s36	21s20	1n17	15s 7	1s52	21s39	0n16	7n51	4n 0	4n24	1n 5	20n30	1s53	22s46	0s16	1n37	0n49	17n29	1s40	20n35	20n42	15s48	8n 7	1n47

Julian Day Number = 2968362.5, Delta T = 01h49m09s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'01, Lahiri = 43°41'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

FEBRUARY 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 48	11♒ 4'10	25♉27	25♒48	20♉13	19°R14	21°R16	14°R32	14♉21	27°R47	4°R 0	27°R 7	26♋23	0♐ 6	16♈35	W 1
T 2	8 47 44	12° 5'16	8♒ 8	27°22	21°28	19♍ 4	21♍12	14♊31	14°24	27♍46	3♌59	27♋ 7	26°20	0°13	16°37	T 2
F 3	8 51 41	13° 6'22	21° 5	28°55	22°43	18°54	21° 7	14°29	14°28	27°45	3°58	27° 6	26°17	0°20	16°39	F 3
S 4	8 55 37	14° 7'27	4♓17	0♓27	23°58	18°43	21° 2	14°28	14°31	27°44	3°56	27° 4	26°13	0°27	16°41	S 4
S 5	8 59 34	15° 8'32	17°44	1°57	25°13	18°30	20°57	14°27	14°34	27°43	3°55	27° 1	26°10	0°33	16°43	S 5
M 6	9 3 31	16° 9'37	1♈23	3°25	26°28	18°17	20°51	14°26	14°37	27°41	3°54	26°58	26° 7	0°40	16°45	M 6
T 7	9 7 27	17°10'41	15°12	4°50	27°44	18° 4	20°46	14°25	14°41	27°40	3°53	26°56	26° 4	0°47	16°47	T 7
W 8	9 11 24	18°11'44	29°10	6°12	28°59	17°49	20°40	14°24	14°44	27°39	3°51	26°54	26° 1	0°53	16°49	W 8
T 9	9 15 20	19°12'47	13♉14	7°31	0♒14	17°34	20°35	14°23	14°47	27°38	3°50	26°D53	25°58	1° 0	16°51	T 9
F 10	9 19 17	20°13'49	27°24	8°44	1°29	17°18	20°29	14°23	14°50	27°37	3°49	26°53	25°54	1° 7	16°54	F 10
S 11	9 23 13	21°14'50	11♊36	9°53	2°44	17° 1	20°23	14°22	14°53	27°35	3°48	26°54	25°51	1°13	16°56	S 11
S 12	9 27 10	22°15'51	25°49	10°56	3°59	16°44	20°16	14°22	14°56	27°34	3°47	26°55	25°48	1°20	16°58	S 12
M13	9 31 6	23°16'50	10♋ 1	11°53	5°14	16°26	20°10	14°21	15° 0	27°33	3°45	26°57	25°45	1°27	17° 1	M13
T 14	9 35 3	24°17'49	24° 8	12°41	6°29	16° 7	20° 4	14°21	15° 3	27°31	3°44	26°R57	25°42	1°34	17° 3	T 14
W15	9 39 0	25°18'47	8♌ 7	13°22	7°44	15°48	19°57	14°D21	15° 6	27°30	3°43	26°57	25°38	1°40	17° 6	W15
T 16	9 42 56	26°19'45	21°55	13°53	8°59	15°28	19°50	14°21	15° 9	27°29	3°42	26°55	25°35	1°47	17° 8	T 16
F 17	9 46 53	27°20'41	5♍29	14°14	10°15	15° 8	19°44	14°21	15°12	27°27	3°41	26°52	25°32	1°54	17°11	F 17
S 18	9 50 49	28°21'37	18°46	14°R25	11°30	14°47	19°37	14°22	15°15	27°26	3°40	26°47	25°29	2° 0	17°13	S 18
S 19	9 54 46	29°22'33	1♎45	14°24	12°45	14°25	19°30	14°22	15°17	27°25	3°39	26°41	25°26	2° 7	17°16	S 19
M20	9 58 42	0♓23'27	14°25	14°12	14° 0	14° 4	19°23	14°23	15°20	27°23	3°37	26°35	25°23	2°14	17°18	M20
T 21	10 2 39	1°24'21	26°49	13°48	15°15	13°41	19°15	14°23	15°23	27°22	3°36	26°30	25°19	2°20	17°21	T 21
W22	10 6 35	2°25'15	8♏58	13°14	16°30	13°19	19° 8	14°24	15°26	27°20	3°35	26°26	25°16	2°27	17°24	W22
T 23	10 10 32	3°26'08	20°56	12°29	17°45	12°56	19° 1	14°25	15°29	27°19	3°34	26°23	25°13	2°34	17°27	T 23
F 24	10 14 29	4°27'00	2♐48	11°36	19° 1	12°32	18°53	14°26	15°31	27°17	3°33	26°D22	25°10	2°40	17°29	F 24
S 25	10 18 25	5°27'52	14°38	10°34	20°16	12° 9	18°46	14°27	15°34	27°16	3°32	26°22	25° 7	2°47	17°32	S 25
S 26	10 22 22	6°28'42	26°33	9°27	21°31	11°45	18°38	14°28	15°37	27°14	3°31	26°24	25° 4	2°54	17°35	S 26
M27	10 26 18	7°29'33	8♑36	8°16	22°46	11°21	18°31	14°29	15°39	27°13	3°30	26°26	25° 0	3° 1	17°38	M27
T 28	10 30 15	8♓30'22	20♑53	7♓ 3	24♒ 1	10♍57	18♍23	14♊30	15♉42	27♍11	3♌29	26°R27	24♋57	3♐ 7	17♈41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s19	20s44	0n 9	14s31	1s47	21s31	0n14	7n57	4n 2	4n26	1n 6	20n30	1s53	22s46	0s17	1n37	0n49	17n29	1s40	20n34	20n43	15s50	8n 7	1n47
T 2	17 2	19 4	1s 1	13 53	1 42	21 23	0 11	8 2	4 4	4 28	1 6	20 30	1 53	22 45	0 17	1 38	0 49	17 29	1 40	20 35	20 43	15 51	8 8	1 47
F 3	16 45	16 24	2 9	13 15	1 35	21 13	0 8	8 8	4 6	4 31	1 6	20 30	1 52	22 45	0 17	1 38	0 49	17 30	1 40	20 35	20 44	15 53	8 8	1 47
S 4	16 28	12 50	3 11	12 36	1 28	21 3	0 6	8 14	4 8	4 33	1 6	20 30	1 52	22 45	0 17	1 39	0 49	17 30	1 40	20 35	20 45	15 55	8 9	1 47
S 5	16 10	8 34	4 4	11 57	1 20	20 53	0 3	8 21	4 9	4 35	1 6	20 30	1 52	22 44	0 17	1 39	0 49	17 30	1 40	20 36	20 45	15 57	8 10	1 46
M 6	15 52	3 49	4 44	11 18	1 12	20 41	0 0	8 27	4 11	4 37	1 7	20 30	1 52	22 44	0 17	1 40	0 49	17 31	1 40	20 36	20 46	15 59	8 10	1 46
T 7	15 34	1n11	5 8	10 38	1 2	20 30	0s 2	8 34	4 13	4 40	1 7	20 31	1 51	22 44	0 17	1 40	0 49	17 31	1 40	20 37	20 46	16 1	8 11	1 46
W 8	15 16	6 11	5 15	9 58	0 52	20 17	0 5	8 41	4 15	4 42	1 7	20 31	1 51	22 43	0 17	1 41	0 49	17 32	1 40	20 37	20 47	16 2	8 12	1 46
T 9	14 57	10 53	5 2	9 19	0 40	20 4	0 7	8 49	4 16	4 44	1 7	20 31	1 51	22 43	0 17	1 41	0 49	17 32	1 40	20 37	20 48	16 4	8 12	1 46
F 10	14 38	15 1	4 32	8 40	0 28	19 50	0 10	8 56	4 18	4 47	1 8	20 31	1 51	22 43	0 17	1 42	0 49	17 32	1 39	20 37	20 48	16 6	8 13	1 46
S 11	14 19	18 18	3 44	8 2	0 15	19 36	0 13	9 4	4 19	4 49	1 8	20 31	1 50	22 42	0 17	1 42	0 49	17 33	1 39	20 37	20 49	16 8	8 14	1 46
S 12	13 59	20 29	2 43	7 26	0 1	19 21	0 15	9 12	4 20	4 52	1 8	20 31	1 50	22 42	0 17	1 43	0 49	17 33	1 39	20 37	20 49	16 10	8 15	1 45
M13	13 39	21 21	1 32	6 51	0n13	19 6	0 18	9 20	4 22	4 55	1 8	20 32	1 50	22 42	0 17	1 43	0 49	17 33	1 39	20 36	20 50	16 12	8 15	1 45
T 14	13 19	20 52	0 16	6 18	0 29	18 50	0 20	9 29	4 23	4 57	1 8	20 32	1 50	22 41	0 17	1 44	0 49	17 34	1 39	20 36	20 51	16 13	8 16	1 45
W15	12 59	19 5	1n 1	5 48	0 45	18 33	0 23	9 37	4 24	5 0	1 8	20 32	1 49	22 41	0 17	1 44	0 49	17 34	1 39	20 36	20 51	16 15	8 17	1 45
T 16	12 39	16 11	2 13	5 20	1 2	18 16	0 25	9 46	4 25	5 3	1 9	20 32	1 49	22 41	0 17	1 45	0 49	17 34	1 39	20 37	20 52	16 17	8 18	1 45
F 17	12 18	12 28	3 15	4 57	1 19	17 59	0 27	9 54	4 26	5 6	1 9	20 33	1 49	22 41	0 17	1 45	0 49	17 35	1 39	20 37	20 52	16 19	8 19	1 45
S 18	11 57	8 11	4 6	4 37	1 36	17 41	0 30	10 3	4 27	5 8	1 9	20 33	1 49	22 40	0 17	1 46	0 49	17 35	1 39	20 38	20 53	16 21	8 19	1 45
S 19	11 36	3 38	4 43	4 21	1 53	17 22	0 32	10 12	4 28	5 11	1 9	20 33	1 48	22 40	0 17	1 47	0 49	17 35	1 39	20 39	20 53	16 22	8 20	1 44
M20	11 15	0s57	5 5	4 10	2 10	17 3	0 34	10 21	4 28	5 14	1 9	20 34	1 48	22 40	0 17	1 47	0 49	17 36	1 39	20 41	20 54	16 24	8 21	1 44
T 21	10 54	5 24	5 11	4 4	2 27	16 43	0 37	10 30	4 29	5 17	1 9	20 34	1 48	22 39	0 17	1 48	0 49	17 36	1 39	20 42	20 55	16 26	8 22	1 44
W22	10 32	9 34	5 4	4 2	2 42	16 23	0 39	10 40	4 29	5 20	1 10	20 34	1 47	22 39	0 17	1 48	0 49	17 36	1 39	20 42	20 55	16 28	8 23	1 44
T 23	10 10	13 17	4 44	4 6	2 56	16 3	0 41	10 49	4 30	5 23	1 10	20 35	1 47	22 39	0 17	1 49	0 49	17 37	1 38	20 43	20 56	16 30	8 24	1 44
F 24	9 48	16 27	4 11	4 15	3 8	15 42	0 43	10 58	4 30	5 26	1 10	20 35	1 47	22 38	0 17	1 50	0 49	17 37	1 38	20 43	20 56	16 31	8 25	1 44
S 25	9 26	18 56	3 28	4 28	3 19	15 20	0 46	11 7	4 30	5 29	1 10	20 35	1 47	22 38	0 17	1 50	0 49	17 37	1 38	20 43	20 57	16 33	8 26	1 44
S 26	9 4	20 37	2 35	4 46	3 27	14 59	0 48	11 16	4 30	5 32	1 10	20 36	1 46	22 38	0 17	1 51	0 49	17 38	1 38	20 43	20 57	16 35	8 27	1 43
M27	8 42	21 23	1 35	5 6	3 33	14 36	0 50	11 25	4 30	5 35	1 10	20 36	1 46	22 38	0 17	1 51	0 49	17 38	1 38	20 42	20 58	16 37	8 28	1 43
T 28	8s19	21s 9	0n30	5s30	3n36	14s14	0s52	11n34	4n30	5n39	1n10	20n37	1s46	22s37	0s17	1n52	0n49	17n38	1s38	20n42	20n59	16s39	8n29	1n43

Julian Day Number = 2968393.5, Delta T = 01h49m10s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'05, Lahiri = 43°41'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

MARCH 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 11	9♓31'11	3♒27	5°R50	25♒16	10°R33	18°R15	14♊32	15♋44	27°R 9	3°R28	26°R27	24♋54	3♐14	17♈44	W 1
T 2	10 38 8	10°31'58	16°21	4♓40	26°31	10♍ 9	18♍ 7	14°34	15°47	27♍ 8	3♌27	26♋25	24°51	3°21	17°47	T 2
F 3	10 42 4	11°32'45	29°36	3°33	27°47	9°45	18° 0	14°35	15°49	27° 6	3°26	26°21	24°48	3°27	17°50	F 3
S 4	10 46 1	12°33'30	13♓12	2°32	29° 2	9°21	17°52	14°37	15°52	27° 5	3°25	26°14	24°44	3°34	17°53	S 4
S 5	10 49 58	13°34'14	27° 6	1°37	0♓17	8°58	17°44	14°39	15°54	27° 3	3°24	26° 7	24°41	3°41	17°56	S 5
M 6	10 53 54	14°34'57	11♈15	0°50	1°32	8°34	17°36	14°41	15°57	27° 1	3°23	25°58	24°38	3°47	17°59	M 6
T 7	10 57 51	15°35'39	25°32	0°10	2°47	8°11	17°28	14°43	15°59	27° 0	3°22	25°50	24°35	3°54	18° 2	T 7
W 8	11 1 47	16°36'19	9♉52	29♒38	4° 2	7°47	17°20	14°45	16° 1	26°58	3°22	25°44	24°32	4° 1	18° 5	W 8
T 9	11 5 44	17°36'58	24°11	29°15	5°17	7°25	17°12	14°48	16° 3	26°57	3°21	25°39	24°29	4° 7	18° 8	T 9
F 10	11 9 40	18°37'35	8♊26	28°59	6°33	7° 2	17° 4	14°50	16° 5	26°55	3°20	25°37	24°25	4°14	18°11	F 10
S 11	11 13 37	19°38'10	22°33	28°50	7°48	6°40	16°56	14°53	16° 8	26°53	3°19	25°D36	24°22	4°21	18°15	S 11
S 12	11 17 33	20°38'44	6♋32	28°D49	9° 3	6°19	16°48	14°55	16°10	26°52	3°18	25°37	24°19	4°28	18°18	S 12
M13	11 21 30	21°39'16	20°22	28°55	10°18	5°57	16°40	14°58	16°12	26°50	3°18	25°R38	24°16	4°34	18°21	M13
T 14	11 25 27	22°39'46	4♌ 4	29° 7	11°33	5°37	16°33	15° 1	16°14	26°48	3°17	25°38	24°13	4°41	18°24	T 14
W15	11 29 23	23°40'15	17°36	29°26	12°48	5°17	16°25	15° 4	16°16	26°47	3°16	25°35	24° 9	4°48	18°28	W15
T 16	11 33 20	24°40'42	0♍58	29°50	14° 3	4°57	16°17	15° 7	16°17	26°45	3°15	25°31	24° 6	4°54	18°31	T 16
F 17	11 37 16	25°41'07	14° 9	0♓19	15°18	4°38	16° 9	15°10	16°19	26°43	3°15	25°23	24° 3	5° 1	18°34	F 17
S 18	11 41 13	26°41'31	27° 8	0°53	16°33	4°20	16° 1	15°14	16°21	26°42	3°14	25°13	24° 0	5° 8	18°38	S 18
S 19	11 45 9	27°41'53	9♎54	1°31	17°48	4° 2	15°54	15°17	16°23	26°40	3°13	25° 2	23°57	5°14	18°41	S 19
M20	11 49 6	28°42'13	22°26	2°14	19° 3	3°45	15°46	15°20	16°25	26°38	3°13	24°50	23°54	5°21	18°44	M20
T 21	11 53 2	29°42'32	4♏44	3° 0	20°18	3°29	15°39	15°24	16°26	26°36	3°12	24°38	23°50	5°28	18°48	T 21
W22	11 56 59	0♈42'50	16°51	3°50	21°33	3°13	15°31	15°28	16°28	26°35	3°11	24°29	23°47	5°34	18°51	W22
T 23	12 0 55	1°43'07	28°48	4°43	22°48	2°58	15°24	15°31	16°29	26°33	3°11	24°21	23°44	5°41	18°55	T 23
F 24	12 4 52	2°43'21	10♐39	5°40	24° 3	2°44	15°17	15°35	16°31	26°31	3°10	24°16	23°41	5°48	18°58	F 24
S 25	12 8 49	3°43'35	22°28	6°39	25°18	2°30	15° 9	15°39	16°32	26°30	3°10	24°14	23°38	5°54	19° 2	S 25
S 26	12 12 45	4°43'47	4♑21	7°41	26°33	2°18	15° 2	15°43	16°34	26°28	3° 9	24°D13	23°35	6° 1	19° 5	S 26
M27	12 16 42	5°43'58	16°22	8°45	27°48	2° 6	14°55	15°47	16°35	26°26	3° 9	24°13	23°31	6° 8	19° 9	M27
T 28	12 20 38	6°44'07	28°38	9°52	29° 3	1°55	14°48	15°51	16°36	26°25	3° 8	24°R13	23°28	6°15	19°12	T 28
W29	12 24 35	7°44'15	11♒13	11° 0	0♈18	1°44	14°41	15°56	16°38	26°23	3° 8	24°12	23°25	6°21	19°16	W29
T 30	12 28 31	8°44'21	24°11	12°11	1°33	1°34	14°35	16° 0	16°39	26°22	3° 7	24° 9	23°22	6°28	19°19	T 30
F 31	12 32 28	9♈44'26	7♓35	13♓24	2♈48	1♍26	14♍28	16♊ 5	16♋40	26♍20	3♌ 7	24♋ 3	23♋19	6♐35	19♈23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s56	19s51	0s38	5s55	3n37	13s50	0s54	11n43	4n30	5n42	1n11	20n37	1s46	22s37	0s17	1n53	0n49	17n38	1s38	20n42	20n59	16s40	8n30	1n43
T 2	7 34	17 30	1 46	6 22	3 36	13 27	0 56	11 52	4 29	5 45	1 11	20 38	1 45	22 37	0 17	1 53	0 49	17 39	1 38	20 43	21 0	16 42	8 31	1 43
F 3	7 11	14 10	2 49	6 49	3 32	13 3	0 57	12 0	4 29	5 48	1 11	20 38	1 45	22 37	0 17	1 54	0 49	17 39	1 38	20 43	21 0	16 44	8 32	1 43
S 4	6 48	10 1	3 45	7 16	3 27	12 39	0 59	12 9	4 28	5 51	1 11	20 38	1 45	22 36	0 17	1 55	0 49	17 39	1 38	20 44	21 1	16 46	8 33	1 43
S 5	6 25	5 16	4 29	7 43	3 19	12 14	1 1	12 17	4 28	5 54	1 11	20 39	1 45	22 36	0 17	1 55	0 49	17 40	1 38	20 46	21 1	16 47	8 34	1 43
M 6	6 2	0 9	4 57	8 8	3 10	11 50	1 3	12 25	4 27	5 57	1 11	20 39	1 44	22 36	0 17	1 56	0 50	17 40	1 38	20 47	21 2	16 49	8 35	1 42
T 7	5 38	5n 1	5 7	8 31	3 0	11 24	1 4	12 33	4 26	6 1	1 11	20 40	1 44	22 35	0 17	1 57	0 50	17 40	1 37	20 49	21 3	16 51	8 36	1 42
W 8	5 15	9 57	4 58	8 53	2 48	10 59	1 6	12 41	4 25	6 4	1 11	20 40	1 44	22 35	0 17	1 57	0 50	17 41	1 37	20 50	21 3	16 53	8 37	1 42
T 9	4 51	14 19	4 30	9 12	2 36	10 33	1 8	12 48	4 24	6 7	1 11	20 41	1 44	22 35	0 17	1 58	0 50	17 41	1 37	20 51	21 4	16 55	8 38	1 42
F 10	4 28	17 50	3 46	9 29	2 24	10 7	1 9	12 55	4 22	6 10	1 11	20 41	1 43	22 35	0 17	1 59	0 50	17 41	1 37	20 51	21 4	16 56	8 39	1 42
S 11	4 4	20 15	2 48	9 44	2 11	9 40	1 11	13 2	4 21	6 13	1 11	20 42	1 43	22 35	0 17	1 59	0 50	17 41	1 37	20 52	21 5	16 58	8 40	1 42
S 12	3 41	21 25	1 41	9 57	1 58	9 14	1 12	13 9	4 20	6 16	1 12	20 43	1 43	22 34	0 17	2 0	0 50	17 42	1 37	20 51	21 5	17 0	8 41	1 42
M13	3 17	21 16	0 28	10 7	1 45	8 47	1 13	13 16	4 18	6 19	1 12	20 43	1 43	22 34	0 17	2 1	0 50	17 42	1 37	20 51	21 6	17 2	8 43	1 42
T 14	2 53	19 49	0n45	10 16	1 31	8 20	1 15	13 22	4 17	6 22	1 12	20 44	1 42	22 34	0 17	2 1	0 50	17 42	1 37	20 51	21 6	17 3	8 44	1 42
W15	2 30	17 16	1 55	10 22	1 18	7 52	1 16	13 28	4 15	6 25	1 12	20 44	1 42	22 34	0 17	2 2	0 50	17 42	1 37	20 52	21 7	17 5	8 45	1 41
T 16	2 6	13 49	2 57	10 25	1 5	7 25	1 17	13 33	4 13	6 29	1 12	20 45	1 42	22 33	0 17	2 3	0 50	17 43	1 37	20 53	21 8	17 7	8 46	1 41
F 17	1 42	9 43	3 49	10 27	0 53	6 57	1 18	13 38	4 12	6 32	1 12	20 45	1 42	22 33	0 17	2 3	0 50	17 43	1 37	20 54	21 8	17 9	8 47	1 41
S 18	1 18	5 14	4 28	10 27	0 40	6 29	1 19	13 43	4 10	6 35	1 12	20 46	1 41	22 33	0 17	2 4	0 50	17 43	1 36	20 56	21 9	17 10	8 48	1 41
S 19	0 55	0 36	4 53	10 25	0 28	6 1	1 20	13 48	4 8	6 38	1 12	20 47	1 41	22 33	0 17	2 5	0 50	17 43	1 36	20 58	21 9	17 12	8 50	1 41
M20	0 31	3s58	5 3	10 20	0 17	5 33	1 21	13 52	4 6	6 40	1 12	20 47	1 41	22 33	0 17	2 5	0 50	17 44	1 36	21 0	21 10	17 14	8 51	1 41
T 21	0 7	8 19	4 58	10 15	0 5	5 4	1 22	13 57	4 4	6 43	1 12	20 48	1 41	22 33	0 17	2 6	0 50	17 44	1 36	21 2	21 10	17 15	8 52	1 41
W22	0n17	12 15	4 40	10 7	0s 6	4 35	1 23	14 0	4 2	6 46	1 12	20 48	1 40	22 32	0 17	2 7	0 50	17 44	1 36	21 4	21 11	17 17	8 53	1 41
T 23	0 41	15 40	4 11	9 58	0 16	4 7	1 23	14 4	3 59	6 49	1 12	20 49	1 40	22 32	0 18	2 7	0 50	17 44	1 36	21 5	21 11	17 19	8 54	1 41
F 24	1 4	18 24	3 30	9 47	0 26	3 38	1 24	14 7	3 57	6 52	1 12	20 50	1 40	22 32	0 18	2 8	0 50	17 45	1 36	21 6	21 12	17 21	8 56	1 41
S 25	1 28	20 22	2 40	9 34	0 36	3 9	1 25	14 10	3 55	6 55	1 12	20 50	1 40	22 32	0 18	2 9	0 50	17 45	1 36	21 6	21 12	17 22	8 57	1 40
S 26	1 52	21 27	1 44	9 20	0 46	2 40	1 25	14 12	3 53	6 57	1 12	20 51	1 39	22 32	0 18	2 9	0 50	17 45	1 36	21 6	21 13	17 24	8 58	1 40
M27	2 16	21 34	0 42	9 4	0 55	2 11	1 26	14 14	3 50	7 0	1 12	20 52	1 39	22 32	0 18	2 10	0 50	17 45	1 36	21 6	21 13	17 26	8 59	1 40
T 28	2 39	20 40	0s23	8 47	1 3	1 41	1 26	14 16	3 48	7 3	1 12	20 52	1 39	22 31	0 18	2 11	0 50	17 45	1 36	21 6	21 14	17 27	9 0	1 40
W29	3 3	18 42	1 29	8 29	1 11	1 12	1 26	14 18	3 46	7 5	1 12	20 53	1 39	22 31	0 18	2 11	0 50	17 46	1 35	21 7	21 15	17 29	9 2	1 40
T 30	3 26	15 45	2 32	8 9	1 19	0 43	1 27	14 19	3 43	7 8	1 12	20 54	1 38	22 31	0 18	2 12	0 50	17 46	1 35	21 7	21 15	17 31	9 3	1 40
F 31	3n50	11s53	3s28	7s48	1s26	0s14	1s27	14n20	3n41	7n10	1n12	20n54	1s38	22s31	0s18	2n13	0n50	17n46	1s35	21n 8	21n16	17s33	9n 4	1n40

Julian Day Number = 2968421.5, Delta T = 01h49m10s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'09, Lahiri = 43°41'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

APRIL 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 24	10♈44'29	21♓26	14♓39	4♈ 3	1°R18	14°R22	16♊ 9	16♑41	26°R18	3°R 7	23°R54	23♋15	6♐41	19♈26	S 1
S 2	12 40 21	11°44'30	5♈40	15°55	5°18	1♍10	14♍15	16°14	16°42	26♍17	3♌ 6	23♋43	23°12	6°48	19°30	S 2
M 3	12 44 18	12°44'29	20°14	17°13	6°33	1° 4	14° 9	16°19	16°43	26°15	3° 6	23°31	23° 9	6°55	19°33	M 3
T 4	12 48 14	13°44'27	4♉59	18°33	7°48	0°58	14° 3	16°23	16°44	26°14	3° 6	23°20	23° 6	7° 1	19°37	T 4
W 5	12 52 11	14°44'23	19°46	19°54	9° 3	0°53	13°57	16°28	16°45	26°12	3° 5	23°10	23° 3	7° 8	19°40	W 5
T 6	12 56 7	15°44'17	4♊29	21°17	10°17	0°49	13°51	16°33	16°46	26°10	3° 5	23° 2	23° 0	7°15	19°44	T 6
F 7	13 0 4	16°44'08	19° 1	22°41	11°32	0°46	13°45	16°38	16°47	26° 9	3° 5	22°58	22°56	7°21	19°47	F 7
S 8	13 4 0	17°43'58	3♋18	24° 7	12°47	0°43	13°40	16°43	16°47	26° 7	3° 5	22°56	22°53	7°28	19°51	S 8
S 9	13 7 57	18°43'45	17°17	25°34	14° 2	0°42	13°34	16°49	16°48	26° 6	3° 4	22°55	22°50	7°35	19°55	S 9
M10	13 11 53	19°43'30	1♌ 0	27° 3	15°17	0°41	13°29	16°54	16°49	26° 4	3° 4	22°55	22°47	7°41	19°58	M10
T 11	13 15 50	20°43'13	14°27	28°32	16°32	0°D40	13°24	16°59	16°49	26° 3	3° 4	22°54	22°44	7°48	20° 2	T 11
W12	13 19 46	21°42'54	27°41	0♈ 4	17°46	0°41	13°19	17° 5	16°50	26° 1	3° 4	22°51	22°41	7°55	20° 5	W12
T 13	13 23 43	22°42'32	10♍41	1°36	19° 1	0°42	13°14	17°10	16°50	26° 0	3° 4	22°45	22°37	8° 2	20° 9	T 13
F 14	13 27 40	23°42'09	23°31	3°10	20°16	0°44	13°10	17°16	16°51	25°58	3° 4	22°36	22°34	8° 8	20°12	F 14
S 15	13 31 36	24°41'43	6♎10	4°45	21°30	0°46	13° 5	17°21	16°51	25°57	3° 4	22°24	22°31	8°15	20°16	S 15
S 16	13 35 33	25°41'15	18°39	6°22	22°45	0°50	13° 1	17°27	16°51	25°55	3° 4	22°11	22°28	8°22	20°19	S 16
M17	13 39 29	26°40'45	0♏58	7°59	24° 0	0°54	12°57	17°33	16°52	25°54	3°D 4	21°57	22°25	8°28	20°23	M17
T 18	13 43 26	27°40'14	13° 7	9°39	25°15	0°58	12°53	17°38	16°52	25°53	3° 4	21°43	22°21	8°35	20°27	T 18
W19	13 47 22	28°39'40	25° 8	11°19	26°29	1° 4	12°49	17°44	16°52	25°51	3° 4	21°31	22°18	8°42	20°30	W19
T 20	13 51 19	29°39'05	7♐ 1	13° 1	27°44	1°10	12°46	17°50	16°52	25°50	3° 4	21°22	22°15	8°48	20°34	T 20
F 21	13 55 15	0♑38'28	18°51	14°44	28°58	1°16	12°42	17°56	16°R52	25°49	3° 4	21°15	22°12	8°55	20°37	F 21
S 22	13 59 12	1°37'49	0♑39	16°28	0♑13	1°23	12°39	18° 2	16°52	25°47	3° 4	21°11	22° 9	9° 2	20°41	S 22
S 23	14 3 9	2°37'08	12°30	18°14	1°28	1°31	12°36	18° 9	16°52	25°46	3° 4	21° 9	22° 6	9° 8	20°44	S 23
M24	14 7 5	3°36'26	24°30	20° 1	2°42	1°40	12°33	18°15	16°52	25°45	3° 4	21°D 9	22° 2	9°15	20°48	M24
T 25	14 11 2	4°35'42	6♒43	21°50	3°57	1°49	12°31	18°21	16°52	25°44	3° 4	21°R 9	21°59	9°22	20°51	T 25
W26	14 14 58	5°34'56	19°15	23°40	5°11	1°58	12°28	18°27	16°52	25°42	3° 5	21° 9	21°56	9°28	20°55	W26
T 27	14 18 55	6°34'09	2♓11	25°32	6°26	2° 8	12°26	18°34	16°51	25°41	3° 5	21° 6	21°53	9°35	20°58	T 27
F 28	14 22 51	7°33'19	15°34	27°24	7°40	2°19	12°24	18°40	16°51	25°40	3° 5	21° 1	21°50	9°42	21° 2	F 28
S 29	14 26 48	8°32'29	29°26	29°19	8°55	2°30	12°22	18°47	16°51	25°39	3° 5	20°54	21°46	9°48	21° 5	S 29
S 30	14 30 44	9♉31'36	13♈47	1♉14	10♉ 9	2♍42	12♍20	18♊53	16♑50	25♍38	3♌ 6	20♋44	21♋43	9♐55	21♈ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n13	7s16	4s14	7s26	1s33	0n16	1s27	14n20	3n39	7n13	1n12	20n55	1s38	22s31	0s18	2n13	0n50	17n46	1s35	21n10	21n16	17s34	9n 5	1n40
S 2	4 37	2 9	4 46	7 3	1 40	0 45	1 27	14 21	3 36	7 15	1 12	20 56	1 38	22 31	0 18	2 14	0 50	17 46	1 35	21 11	21 17	17 36	9 7	1 40
M 3	5 0	3n12	5 0	6 38	1 46	1 15	1 27	14 21	3 34	7 18	1 12	20 56	1 38	22 31	0 18	2 14	0 50	17 46	1 35	21 13	21 17	17 38	9 8	1 40
T 4	5 23	8 27	4 55	6 12	1 51	1 44	1 27	14 20	3 31	7 20	1 12	20 57	1 37	22 31	0 18	2 15	0 50	17 47	1 35	21 15	21 18	17 39	9 9	1 40
W 5	5 46	13 13	4 29	5 45	1 56	2 13	1 27	14 20	3 29	7 22	1 12	20 58	1 37	22 31	0 18	2 16	0 50	17 47	1 35	21 17	21 18	17 41	9 10	1 39
T 6	6 9	17 10	3 46	5 17	2 1	2 43	1 27	14 19	3 26	7 24	1 11	20 58	1 37	22 31	0 18	2 16	0 50	17 47	1 35	21 18	21 19	17 43	9 12	1 39
F 7	6 32	20 0	2 49	4 48	2 5	3 12	1 27	14 18	3 24	7 26	1 11	20 59	1 37	22 30	0 18	2 17	0 50	17 47	1 35	21 19	21 19	17 44	9 13	1 39
S 8	6 54	21 31	1 42	4 18	2 9	3 41	1 26	14 16	3 21	7 28	1 11	21 0	1 37	22 30	0 18	2 18	0 50	17 47	1 34	21 19	21 20	17 46	9 14	1 39
S 9	7 17	21 39	0 30	3 47	2 13	4 10	1 26	14 15	3 19	7 30	1 11	21 1	1 36	22 30	0 18	2 18	0 50	17 47	1 34	21 19	21 20	17 48	9 16	1 39
M10	7 39	20 28	0n43	3 15	2 16	4 39	1 25	14 13	3 16	7 32	1 11	21 1	1 36	22 30	0 18	2 19	0 50	17 47	1 34	21 19	21 21	17 49	9 17	1 39
T 11	8 2	18 9	1 51	2 41	2 18	5 8	1 25	14 11	3 14	7 34	1 11	21 2	1 36	22 30	0 18	2 19	0 50	17 48	1 34	21 20	21 21	17 51	9 18	1 39
W12	8 24	14 53	2 52	2 7	2 20	5 37	1 24	14 8	3 12	7 36	1 11	21 3	1 36	22 30	0 18	2 20	0 50	17 48	1 34	21 20	21 22	17 53	9 19	1 39
T 13	8 46	10 57	3 44	1 32	2 22	6 6	1 24	14 5	3 9	7 38	1 11	21 3	1 36	22 30	0 18	2 20	0 50	17 48	1 34	21 21	21 22	17 54	9 21	1 39
F 14	9 8	6 35	4 23	0 57	2 23	6 34	1 23	14 3	3 7	7 39	1 11	21 4	1 35	22 30	0 18	2 21	0 50	17 48	1 34	21 23	21 23	17 56	9 22	1 39
S 15	9 30	1 59	4 48	0 20	2 24	7 3	1 22	13 59	3 4	7 41	1 11	21 5	1 35	22 30	0 18	2 22	0 50	17 48	1 34	21 25	21 23	17 58	9 23	1 39
S 16	9 51	2s38	4 59	0n18	2 24	7 31	1 22	13 56	3 2	7 43	1 11	21 6	1 35	22 30	0 18	2 22	0 50	17 48	1 34	21 27	21 24	17 59	9 24	1 39
M17	10 13	7 5	4 56	0 56	2 24	7 59	1 21	13 52	3 0	7 44	1 11	21 6	1 35	22 30	0 18	2 23	0 50	17 48	1 34	21 29	21 25	18 1	9 26	1 39
T 18	10 34	11 12	4 39	1 35	2 23	8 27	1 20	13 48	2 57	7 46	1 10	21 7	1 35	22 30	0 18	2 23	0 50	17 48	1 34	21 31	21 25	18 3	9 27	1 39
W19	10 55	14 51	4 11	2 15	2 22	8 55	1 19	13 44	2 55	7 47	1 10	21 8	1 34	22 30	0 18	2 24	0 50	17 48	1 33	21 33	21 26	18 4	9 28	1 39
T 20	11 16	17 51	3 31	2 56	2 21	9 22	1 18	13 40	2 53	7 48	1 10	21 8	1 34	22 30	0 18	2 24	0 50	17 49	1 33	21 34	21 26	18 6	9 30	1 38
F 21	11 37	20 6	2 42	3 38	2 19	9 50	1 17	13 36	2 50	7 49	1 10	21 9	1 34	22 30	0 18	2 25	0 50	17 49	1 33	21 36	21 27	18 8	9 31	1 38
S 22	11 57	21 29	1 46	4 20	2 16	10 17	1 16	13 31	2 48	7 50	1 10	21 10	1 34	22 30	0 18	2 25	0 50	17 49	1 33	21 36	21 27	18 9	9 32	1 38
S 23	12 17	21 55	0 46	5 2	2 13	10 44	1 14	13 26	2 46	7 51	1 10	21 11	1 34	22 30	0 18	2 26	0 50	17 49	1 33	21 36	21 28	18 11	9 33	1 38
M24	12 37	21 21	0s18	5 46	2 10	11 10	1 13	13 21	2 43	7 52	1 10	21 11	1 33	22 30	0 18	2 26	0 50	17 49	1 33	21 36	21 28	18 12	9 35	1 38
T 25	12 57	19 46	1 22	6 30	2 6	11 37	1 12	13 16	2 41	7 53	1 10	21 12	1 33	22 30	0 18	2 27	0 50	17 49	1 33	21 36	21 29	18 14	9 36	1 38
W26	13 17	17 12	2 23	7 14	2 1	12 3	1 10	13 10	2 39	7 54	1 10	21 13	1 33	22 30	0 18	2 27	0 50	17 49	1 33	21 36	21 29	18 16	9 37	1 38
T 27	13 36	13 43	3 19	7 59	1 56	12 28	1 9	13 4	2 37	7 55	1 9	21 13	1 33	22 30	0 18	2 28	0 50	17 49	1 33	21 37	21 30	18 17	9 38	1 38
F 28	13 56	9 27	4 7	8 45	1 51	12 54	1 7	12 59	2 35	7 56	1 9	21 14	1 33	22 30	0 18	2 28	0 50	17 49	1 33	21 38	21 30	18 19	9 40	1 38
S 29	14 15	4 32	4 42	9 30	1 45	13 19	1 6	12 52	2 32	7 56	1 9	21 15	1 33	22 31	0 18	2 29	0 50	17 49	1 32	21 39	21 31	18 20	9 41	1 38
S 30	14n33	0n47	5s 0	10n16	1s39	13n44	1s 4	12n46	2n30	7n57	1n 9	21n16	1s32	22s31	0s18	2n29	0n50	17n49	1s32	21n40	21n31	18s22	9n42	1n38

Julian Day Number = 2968452.5, Delta T = 01h49m11s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'13, Lahiri = 43°41'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

MAY 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 41	10♉30'41	28♈32	3♉12	11♉24	2♍54	12°R18	19♊ 0	16°R50	25°R37	3♌ 6	20°R34	21♋40	10♐ 2	21♈12	M 1
T 2	14 38 38	11°29'45	13♉34	5°10	12°38	3° 7	12♍17	19° 6	16♉49	25♍36	3° 6	20♋23	21°37	10° 8	21°15	T 2
W 3	14 42 34	12°28'47	28°42	7°10	13°53	3°21	12°16	19°13	16°49	25°35	3° 7	20°14	21°34	10°15	21°19	W 3
T 4	14 46 31	13°27'46	13♊47	9°11	15° 7	3°34	12°15	19°20	16°48	25°34	3° 7	20° 8	21°31	10°22	21°22	T 4
F 5	14 50 27	14°26'44	28°39	11°13	16°22	3°49	12°14	19°27	16°47	25°33	3° 8	20° 3	21°27	10°28	21°25	F 5
S 6	14 54 24	15°25'40	13♋13	13°17	17°36	4° 4	12°13	19°33	16°47	25°32	3° 8	20° 2	21°24	10°35	21°29	S 6
S 7	14 58 20	16°24'33	27°24	15°21	18°50	4°19	12°13	19°40	16°46	25°31	3° 9	20°D 2	21°21	10°42	21°32	S 7
M 8	15 2 17	17°23'24	11♌12	17°27	20° 5	4°35	12°13	19°47	16°45	25°30	3° 9	20°R 2	21°18	10°49	21°35	M 8
T 9	15 6 13	18°22'13	24°38	19°33	21°19	4°51	12°D12	19°54	16°44	25°29	3°10	20° 2	21°15	10°55	21°39	T 9
W10	15 10 10	19°20'59	7♍45	21°40	22°33	5° 7	12°13	20° 1	16°43	25°28	3°10	20° 1	21°12	11° 2	21°42	W10
T 11	15 14 7	20°19'43	20°35	23°47	23°48	5°25	12°13	20° 8	16°42	25°27	3°11	19°57	21° 8	11° 9	21°45	T 11
F 12	15 18 3	21°18'25	3♎10	25°55	25° 2	5°42	12°13	20°15	16°41	25°26	3°11	19°50	21° 5	11°15	21°48	F 12
S 13	15 22 0	22°17'06	15°34	28° 2	26°16	6° 0	12°14	20°22	16°40	25°26	3°12	19°42	21° 2	11°22	21°51	S 13
S 14	15 25 56	23°15'44	27°49	0♊ 9	27°30	6°18	12°15	20°29	16°39	25°25	3°13	19°32	20°59	11°29	21°55	S 14
M15	15 29 53	24°14'20	9♏55	2°15	28°44	6°37	12°16	20°37	16°38	25°24	3°13	19°21	20°56	11°35	21°58	M15
T 16	15 33 49	25°12'54	21°54	4°21	29°59	6°56	12°17	20°44	16°37	25°24	3°14	19°11	20°52	11°42	22° 1	T 16
W17	15 37 46	26°11'26	3♐48	6°24	1♊13	7°15	12°19	20°51	16°36	25°23	3°15	19° 2	20°49	11°49	22° 4	W17
T 18	15 41 42	27° 9'57	15°39	8°27	2°27	7°35	12°20	20°58	16°34	25°22	3°15	18°55	20°46	11°55	22° 7	T 18
F 19	15 45 39	28° 8'26	27°27	10°27	3°41	7°55	12°22	21° 6	16°33	25°22	3°16	18°50	20°43	12° 2	22°10	F 19
S 20	15 49 36	29° 6'53	9♑17	12°25	4°55	8°16	12°24	21°13	16°32	25°21	3°17	18°48	20°40	12° 9	22°13	S 20
S 21	15 53 32	0♊ 5'18	21°10	14°21	6° 9	8°36	12°26	21°20	16°30	25°21	3°18	18°D47	20°37	12°15	22°16	S 21
M22	15 57 29	1° 3'42	3♒11	16°14	7°23	8°57	12°28	21°28	16°29	25°20	3°18	18°48	20°33	12°22	22°19	M22
T 23	16 1 25	2° 2'05	15°25	18° 4	8°37	9°19	12°31	21°35	16°27	25°20	3°19	18°49	20°30	12°29	22°22	T 23
W24	16 5 22	3° 0'26	27°56	19°50	9°52	9°41	12°34	21°43	16°26	25°19	3°20	18°R50	20°27	12°35	22°25	W24
T 25	16 9 18	3°58'45	10♓48	21°34	11° 6	10° 3	12°36	21°50	16°24	25°19	3°21	18°50	20°24	12°42	22°28	T 25
F 26	16 13 15	4°57'03	24° 6	23°13	12°20	10°25	12°39	21°58	16°23	25°18	3°22	18°48	20°21	12°49	22°30	F 26
S 27	16 17 11	5°55'20	7♈52	24°49	13°34	10°48	12°43	22° 5	16°21	25°18	3°23	18°45	20°18	12°55	22°33	S 27
S 28	16 21 8	6°53'35	22° 7	26°22	14°48	11°11	12°46	22°13	16°19	25°18	3°24	18°40	20°14	13° 2	22°36	S 28
M29	16 25 5	7°51'49	6♉48	27°50	16° 2	11°34	12°50	22°20	16°18	25°18	3°25	18°34	20°11	13° 9	22°39	M29
T 30	16 29 1	8°50'01	21°49	29°14	17°16	11°58	12°53	22°28	16°16	25°17	3°25	18°28	20° 8	13°15	22°41	T 30
W31	16 32 58	9♊48'12	7♊ 2	0♋35	18♊30	12♍21	12♍57	22♊35	16♉14	25♍17	3♌26	18♋23	20♋ 5	13♐22	22♈44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n52	6n12	4s59	11n 3	1s32	14n 8	1s 3	12n40	2n28	7n57	1n 9	21n16	1s32	22s31	0s18	2n29	0n50	17n49	1s32	21n42	21n32	18s24	9n43	1n38
T 2	15 10	11 22	4 38	11 49	1 24	14 32	1 1	12 33	2 26	7 58	1 9	21 17	1 32	22 31	0 19	2 30	0 50	17 49	1 32	21 43	21 32	18 25	9 45	1 38
W 3	15 28	15 51	3 57	12 35	1 17	14 56	0 59	12 26	2 24	7 58	1 9	21 18	1 32	22 31	0 19	2 30	0 50	17 49	1 32	21 45	21 33	18 27	9 46	1 38
T 4	15 46	19 18	3 0	13 22	1 8	15 20	0 58	12 20	2 22	7 58	1 9	21 18	1 32	22 31	0 19	2 31	0 50	17 49	1 32	21 46	21 33	18 28	9 47	1 38
F 5	16 3	21 24	1 51	14 8	1 0	15 43	0 56	12 12	2 20	7 59	1 8	21 19	1 32	22 31	0 19	2 31	0 50	17 49	1 32	21 46	21 34	18 30	9 48	1 38
S 6	16 20	22 0	0 36	14 54	0 51	16 5	0 54	12 5	2 18	7 59	1 8	21 20	1 32	22 31	0 19	2 31	0 50	17 49	1 32	21 46	21 34	18 32	9 49	1 38
S 7	16 37	21 10	0n39	15 39	0 41	16 27	0 52	11 58	2 16	7 59	1 8	21 20	1 31	22 31	0 19	2 32	0 50	17 49	1 32	21 46	21 35	18 33	9 51	1 38
M 8	16 54	19 3	1 51	16 24	0 31	16 49	0 50	11 50	2 14	7 59	1 8	21 21	1 31	22 31	0 19	2 32	0 50	17 49	1 32	21 46	21 35	18 35	9 52	1 38
T 9	17 10	15 56	2 54	17 8	0 21	17 11	0 48	11 43	2 12	7 59	1 8	21 22	1 31	22 32	0 19	2 32	0 50	17 49	1 32	21 46	21 36	18 36	9 53	1 38
W10	17 26	12 6	3 46	17 52	0 11	17 31	0 46	11 35	2 10	7 58	1 8	21 22	1 31	22 32	0 19	2 33	0 49	17 49	1 31	21 47	21 36	18 38	9 54	1 38
T 11	17 42	7 47	4 26	18 34	0 1	17 52	0 44	11 27	2 8	7 58	1 8	21 23	1 31	22 32	0 19	2 33	0 49	17 49	1 31	21 47	21 37	18 40	9 55	1 38
F 12	17 57	3 13	4 52	19 15	0n10	18 12	0 42	11 19	2 6	7 58	1 7	21 24	1 31	22 32	0 19	2 33	0 49	17 49	1 31	21 48	21 37	18 41	9 57	1 38
S 13	18 12	1s24	5 4	19 54	0 21	18 31	0 40	11 10	2 4	7 57	1 7	21 24	1 31	22 32	0 19	2 34	0 49	17 49	1 31	21 49	21 37	18 43	9 58	1 37
S 14	18 27	5 55	5 2	20 32	0 31	18 50	0 38	11 2	2 3	7 57	1 7	21 25	1 30	22 32	0 19	2 34	0 49	17 49	1 31	21 51	21 38	18 44	9 59	1 37
M15	18 41	10 9	4 46	21 8	0 42	19 9	0 36	10 53	2 1	7 56	1 7	21 26	1 30	22 32	0 19	2 34	0 49	17 49	1 31	21 52	21 38	18 46	10 0	1 37
T 16	18 55	13 58	4 17	21 43	0 53	19 27	0 33	10 45	1 59	7 56	1 7	21 26	1 30	22 33	0 19	2 34	0 49	17 49	1 31	21 54	21 39	18 47	10 1	1 37
W17	19 9	17 11	3 38	22 15	1 3	19 44	0 31	10 36	1 57	7 55	1 7	21 27	1 30	22 33	0 19	2 35	0 49	17 49	1 31	21 55	21 39	18 49	10 2	1 37
T 18	19 23	19 42	2 49	22 45	1 13	20 1	0 29	10 27	1 55	7 54	1 7	21 27	1 30	22 33	0 19	2 35	0 49	17 48	1 31	21 56	21 40	18 50	10 3	1 37
F 19	19 36	21 22	1 52	23 12	1 22	20 17	0 27	10 18	1 54	7 54	1 6	21 28	1 30	22 33	0 19	2 35	0 49	17 48	1 31	21 57	21 40	18 52	10 4	1 37
S 20	19 48	22 5	0 51	23 37	1 31	20 33	0 24	10 8	1 52	7 53	1 6	21 29	1 30	22 33	0 19	2 35	0 49	17 48	1 30	21 57	21 41	18 54	10 6	1 37
S 21	20 1	21 49	0s13	24 0	1 40	20 48	0 22	9 59	1 50	7 52	1 6	21 29	1 30	22 34	0 19	2 36	0 49	17 48	1 30	21 57	21 41	18 55	10 7	1 37
M22	20 13	20 33	1 17	24 20	1 48	21 3	0 20	9 50	1 48	7 51	1 6	21 30	1 29	22 34	0 19	2 36	0 49	17 48	1 30	21 57	21 42	18 57	10 8	1 37
T 23	20 25	18 18	2 19	24 38	1 55	21 17	0 17	9 40	1 47	7 50	1 6	21 30	1 29	22 34	0 19	2 36	0 49	17 48	1 30	21 57	21 42	18 58	10 9	1 37
W24	20 36	15 10	3 16	24 54	2 2	21 31	0 15	9 30	1 45	7 49	1 6	21 31	1 29	22 34	0 19	2 36	0 49	17 48	1 30	21 57	21 43	19 0	10 10	1 37
T 25	20 47	11 14	4 4	25 7	2 8	21 43	0 13	9 21	1 44	7 47	1 6	21 31	1 29	22 34	0 19	2 36	0 49	17 48	1 30	21 57	21 43	19 1	10 11	1 37
F 26	20 58	6 39	4 42	25 18	2 13	21 56	0 10	9 11	1 42	7 46	1 5	21 32	1 29	22 35	0 19	2 36	0 49	17 48	1 30	21 57	21 44	19 3	10 12	1 37
S 27	21 8	1 34	5 4	25 26	2 17	22 7	0 8	9 1	1 40	7 45	1 5	21 33	1 29	22 35	0 19	2 36	0 49	17 48	1 30	21 57	21 44	19 4	10 13	1 37
S 28	21 18	3n45	5 9	25 33	2 20	22 18	0 5	8 50	1 39	7 43	1 5	21 33	1 29	22 35	0 19	2 37	0 49	17 47	1 30	21 58	21 45	19 6	10 14	1 37
M29	21 27	9 2	4 54	25 37	2 23	22 29	0 3	8 40	1 37	7 42	1 5	21 34	1 29	22 35	0 19	2 37	0 49	17 47	1 30	21 59	21 45	19 7	10 15	1 37
T 30	21 36	13 54	4 19	25 40	2 24	22 38	0 1	8 30	1 36	7 40	1 5	21 34	1 29	22 35	0 19	2 37	0 49	17 47	1 30	22 0	21 46	19 9	10 16	1 37
W31	21n45	17n56	3s25	25n40	2n25	22n47	0n 2	8n19	1n34	7n39	1n 5	21n35	1s28	22s36	0s19	2n37	0n49	17n47	1s30	22n 0	21n46	19s10	10n17	1n37

Julian Day Number = 2968482.5, Delta T = 01h49m12s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'17, Lahiri = 43°41'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

JUNE 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 54	10♊46'21	22♊16	1♋51	19♊43	12♍46	13♍ 1	22♊43	16°R12	25°R17	3♌27	18°R19	20♋ 2	13♐29	22♈47	T 1
F 2	16 40 51	11°44'29	7♋22	3° 3	20°57	13°10	13° 5	22°51	16♑10	25♍17	3°28	18♋17	19°58	13°35	22°49	F 2
S 3	16 44 47	12°42'35	22°10	4°11	22°11	13°35	13°10	22°58	16° 8	25°17	3°30	18°D17	19°55	13°42	22°52	S 3
S 4	16 48 44	13°40'39	6♌36	5°14	23°25	14° 0	13°14	23° 6	16° 6	25°17	3°31	18°17	19°52	13°49	22°54	S 4
M 5	16 52 40	14°38'41	20°35	6°13	24°39	14°25	13°19	23°14	16° 5	25°17	3°32	18°19	19°49	13°55	22°57	M 5
T 6	16 56 37	15°36'41	4♍ 9	7° 8	25°53	14°50	13°24	23°21	16° 3	25°D17	3°33	18°20	19°46	14° 2	22°59	T 6
W 7	17 0 34	16°34'40	17°18	7°58	27° 7	15°16	13°29	23°29	16° 1	25°17	3°34	18°R21	19°43	14° 9	23° 2	W 7
T 8	17 4 30	17°32'37	0♎ 7	8°44	28°21	15°42	13°34	23°37	15°58	25°17	3°35	18°20	19°39	14°15	23° 4	T 8
F 9	17 8 27	18°30'32	12°37	9°24	29°34	16° 8	13°39	23°44	15°56	25°17	3°36	18°18	19°36	14°22	23° 6	F 9
S 10	17 12 23	19°28'25	24°53	10° 1	0♋48	16°34	13°45	23°52	15°54	25°17	3°37	18°14	19°33	14°29	23° 9	S 10
S 11	17 16 20	20°26'17	6♏59	10°32	2° 2	17° 1	13°50	24° 0	15°52	25°17	3°38	18°10	19°30	14°35	23°11	S 11
M12	17 20 16	21°24'07	18°57	10°59	3°16	17°27	13°56	24° 7	15°50	25°17	3°40	18° 6	19°27	14°42	23°13	M12
T 13	17 24 13	22°21'56	0♐49	11°21	4°29	17°54	14° 2	24°15	15°48	25°17	3°41	18° 1	19°24	14°49	23°15	T 13
W14	17 28 9	23°19'44	12°39	11°37	5°43	18°21	14° 8	24°23	15°46	25°18	3°42	17°57	19°20	14°55	23°18	W14
T 15	17 32 6	24°17'30	24°29	11°50	6°57	18°49	14°14	24°31	15°43	25°18	3°43	17°55	19°17	15° 2	23°20	T 15
F 16	17 36 3	25°15'15	6♑19	11°57	8°10	19°16	14°20	24°38	15°41	25°18	3°44	17°53	19°14	15° 9	23°22	F 16
S 17	17 39 59	26°12'58	18°13	12°R 0	9°24	19°44	14°27	24°46	15°39	25°19	3°46	17°D52	19°11	15°15	23°24	S 17
S 18	17 43 56	27°10'41	0♒13	11°57	10°38	20°12	14°34	24°54	15°37	25°19	3°47	17°53	19° 8	15°22	23°26	S 18
M19	17 47 52	28° 8'22	12°22	11°51	11°51	20°40	14°40	25° 1	15°34	25°19	3°48	17°54	19° 4	15°29	23°28	M19
T 20	17 51 49	29° 6'02	24°43	11°40	13° 5	21° 9	14°47	25° 9	15°32	25°20	3°49	17°56	19° 1	15°35	23°29	T 20
W21	17 55 45	0♋ 3'42	7♓18	11°25	14°18	21°37	14°54	25°17	15°30	25°20	3°51	17°57	18°58	15°42	23°31	W21
T 22	17 59 42	1° 1'20	20°12	11° 6	15°32	22° 6	15° 1	25°25	15°27	25°21	3°52	17°58	18°55	15°49	23°33	T 22
F 23	18 3 39	1°58'57	3♈27	10°44	16°45	22°35	15° 9	25°32	15°25	25°21	3°53	17°R58	18°52	15°55	23°35	F 23
S 24	18 7 35	2°56'34	17° 6	10°19	17°59	23° 4	15°16	25°40	15°23	25°22	3°55	17°58	18°49	16° 2	23°37	S 24
S 25	18 11 32	3°54'10	1♉10	9°51	19°13	23°33	15°23	25°48	15°20	25°23	3°56	17°57	18°45	16° 9	23°38	S 25
M26	18 15 28	4°51'45	15°37	9°21	20°26	24° 2	15°31	25°55	15°18	25°23	3°57	17°55	18°42	16°15	23°40	M26
T 27	18 19 25	5°49'20	0♊25	8°49	21°40	24°32	15°39	26° 3	15°15	25°24	3°59	17°54	18°39	16°22	23°41	T 27
W28	18 23 21	6°46'54	15°27	8°16	22°53	25° 2	15°47	26°11	15°13	25°25	4° 0	17°53	18°36	16°29	23°43	W28
T 29	18 27 18	7°44'27	0♋34	7°43	24° 7	25°32	15°55	26°18	15°10	25°25	4° 2	17°52	18°33	16°35	23°44	T 29
F 30	18 31 14	8♋41'59	15♋38	7♋ 9	25♋20	26♍ 2	16♍ 3	26♊26	15♑ 8	25♍26	4♌ 3	17°D51	18♋30	16♐42	23♈46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	20n45	2s17	25n39	2n25	22n56	0n 4	8n 9	1n33	7n37	1n 5	21n35	1s28	22s36	0s19	2n37	0n49	17n47	1s29	22n 1	21n46	19s12	10n18	1n37
F 2	22 1	22 4	0 59	25 36	2 23	23 4	0 7	7 58	1 31	7 35	1 4	21 36	1 28	22 36	0 19	2 37	0 49	17 47	1 29	22 1	21 47	19 13	10 19	1 37
S 3	22 9	21 48	0n21	25 32	2 21	23 11	0 9	7 47	1 30	7 33	1 4	21 36	1 28	22 36	0 19	2 37	0 49	17 47	1 29	22 1	21 47	19 15	10 20	1 37
S 4	22 16	20 4	1 38	25 27	2 18	23 17	0 12	7 36	1 28	7 32	1 4	21 37	1 28	22 37	0 19	2 37	0 49	17 46	1 29	22 1	21 48	19 16	10 21	1 37
M 5	22 23	17 10	2 47	25 20	2 13	23 23	0 14	7 26	1 27	7 30	1 4	21 37	1 28	22 37	0 19	2 37	0 49	17 46	1 29	22 1	21 48	19 18	10 22	1 37
T 6	22 29	13 24	3 45	25 12	2 8	23 28	0 16	7 14	1 25	7 28	1 4	21 38	1 28	22 37	0 19	2 37	0 49	17 46	1 29	22 1	21 49	19 19	10 23	1 37
W 7	22 35	9 6	4 28	25 3	2 2	23 32	0 19	7 3	1 24	7 26	1 4	21 38	1 28	22 37	0 19	2 37	0 49	17 46	1 29	22 1	21 49	19 21	10 23	1 37
T 8	22 41	4 31	4 57	24 53	1 55	23 36	0 21	6 52	1 22	7 24	1 4	21 39	1 28	22 38	0 19	2 37	0 49	17 46	1 29	22 1	21 50	19 22	10 24	1 37
F 9	22 46	0s10	5 11	24 42	1 46	23 39	0 24	6 41	1 21	7 21	1 3	21 39	1 28	22 38	0 19	2 37	0 49	17 46	1 29	22 1	21 50	19 24	10 25	1 37
S 10	22 51	4 44	5 11	24 30	1 37	23 41	0 26	6 29	1 20	7 19	1 3	21 39	1 28	22 38	0 19	2 37	0 49	17 45	1 29	22 1	21 51	19 25	10 26	1 37
S 11	22 55	9 4	4 56	24 17	1 27	23 43	0 28	6 18	1 18	7 17	1 3	21 40	1 28	22 38	0 19	2 37	0 49	17 45	1 29	22 2	21 51	19 27	10 27	1 37
M12	22 59	13 0	4 29	24 4	1 16	23 44	0 31	6 6	1 17	7 15	1 3	21 40	1 27	22 39	0 19	2 37	0 49	17 45	1 29	22 3	21 52	19 28	10 28	1 37
T 13	23 2	16 24	3 50	23 50	1 4	23 44	0 33	5 54	1 16	7 12	1 3	21 41	1 27	22 39	0 19	2 36	0 49	17 45	1 28	22 3	21 52	19 29	10 28	1 37
W14	23 5	19 8	3 2	23 36	0 51	23 43	0 35	5 43	1 14	7 10	1 3	21 41	1 27	22 39	0 19	2 36	0 49	17 45	1 28	22 4	21 52	19 31	10 29	1 37
T 15	23 8	21 3	2 5	23 21	0 37	23 42	0 38	5 31	1 13	7 7	1 3	21 41	1 27	22 40	0 19	2 36	0 49	17 44	1 28	22 4	21 53	19 32	10 30	1 37
F 16	23 10	22 3	1 3	23 6	0 22	23 40	0 40	5 19	1 12	7 5	1 3	21 42	1 27	22 40	0 19	2 36	0 49	17 44	1 28	22 4	21 53	19 34	10 31	1 37
S 17	23 12	22 3	0s 2	22 50	0 7	23 38	0 42	5 7	1 10	7 2	1 2	21 42	1 27	22 40	0 19	2 36	0 49	17 44	1 28	22 4	21 54	19 35	10 31	1 37
S 18	23 14	21 3	1 8	22 34	0s 9	23 34	0 45	4 55	1 9	7 0	1 2	21 42	1 27	22 40	0 19	2 36	0 49	17 44	1 28	22 4	21 54	19 37	10 32	1 37
M19	23 15	19 4	2 11	22 19	0 25	23 30	0 47	4 43	1 8	6 57	1 2	21 43	1 27	22 41	0 20	2 36	0 49	17 44	1 28	22 4	21 55	19 38	10 33	1 37
T 20	23 15	16 10	3 10	22 3	0 42	23 26	0 49	4 30	1 7	6 54	1 2	21 43	1 27	22 41	0 20	2 35	0 49	17 43	1 28	22 4	21 55	19 40	10 34	1 37
W21	23 15	12 29	4 0	21 47	1 0	23 20	0 51	4 18	1 5	6 51	1 2	21 44	1 27	22 41	0 20	2 35	0 49	17 43	1 28	22 4	21 56	19 41	10 34	1 37
T 22	23 15	8 9	4 40	21 31	1 17	23 14	0 53	4 6	1 4	6 49	1 2	21 44	1 27	22 42	0 20	2 35	0 49	17 43	1 28	22 4	21 56	19 42	10 35	1 37
F 23	23 14	3 20	5 6	21 15	1 35	23 8	0 55	3 53	1 3	6 46	1 2	21 44	1 27	22 42	0 20	2 35	0 49	17 43	1 28	22 4	21 56	19 44	10 36	1 37
S 24	23 13	1n47	5 16	20 59	1 53	23 0	0 57	3 41	1 2	6 43	1 2	21 44	1 27	22 42	0 20	2 34	0 49	17 42	1 28	22 4	21 57	19 45	10 36	1 37
S 25	23 12	6 58	5 8	20 44	2 10	22 52	0 59	3 28	1 0	6 40	1 1	21 45	1 27	22 42	0 20	2 34	0 49	17 42	1 27	22 4	21 57	19 47	10 37	1 37
M26	23 10	11 55	4 40	20 29	2 27	22 44	1 1	3 15	0 59	6 37	1 1	21 45	1 27	22 43	0 20	2 34	0 49	17 42	1 27	22 4	21 58	19 48	10 37	1 37
T 27	23 8	16 16	3 54	20 15	2 43	22 34	1 3	3 3	0 58	6 34	1 1	21 45	1 27	22 43	0 20	2 34	0 49	17 42	1 27	22 4	21 58	19 49	10 38	1 37
W28	23 5	19 39	2 50	20 1	2 59	22 24	1 5	2 50	0 57	6 30	1 1	21 46	1 27	22 43	0 20	2 33	0 49	17 42	1 27	22 4	21 59	19 51	10 39	1 37
T 29	23 2	21 41	1 34	19 48	3 14	22 13	1 7	2 37	0 56	6 27	1 1	21 46	1 27	22 44	0 20	2 33	0 49	17 41	1 27	22 4	21 59	19 52	10 39	1 37
F 30	22n58	22n 9	0s12	19n36	3s28	22n 2	1n 9	2n24	0n55	6n24	1n 1	21n46	1s26	22s44	0s20	2n33	0n49	17n41	1s27	22n 4	21n59	19s54	10n40	1n37

Julian Day Number = 2968513.5, Delta T = 01h49m13s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'21, Lahiri = 43°41'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

JULY 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 11	9♋39'30	0♌30	6°R36	26♋33	26♍32	16♍11	26♊33	15°R 6	25♍27	4♌ 4	17♋52	18♋26	16♐49	23♈47	S 1
S 2	18 39 8	10°37'01	15° 2	6♋ 5	27°47	27° 2	16°20	26°41	15♂ 3	25°28	4° 6	17°52	18°23	16°55	23°48	S 2
M 3	18 43 4	11°34'30	29°11	5°35	29° 0	27°33	16°28	26°49	15° 1	25°28	4° 7	17°53	18°20	17° 2	23°50	M 3
T 4	18 47 1	12°31'58	12♍53	5° 7	0♌14	28° 3	16°37	26°56	14°58	25°29	4° 9	17°53	18°17	17° 9	23°51	T 4
W 5	18 50 57	13°29'25	26° 9	4°42	1°27	28°34	16°45	27° 4	14°56	25°30	4°10	17°53	18°14	17°15	23°52	W 5
T 6	18 54 54	14°26'50	9♎ 1	4°20	2°40	29° 5	16°54	27°11	14°53	25°31	4°12	17°R54	18°10	17°22	23°53	T 6
F 7	18 58 50	15°24'15	21°33	4° 1	3°54	29°36	17° 3	27°19	14°51	25°32	4°13	17°54	18° 7	17°29	23°54	F 7
S 8	19 2 47	16°21'39	3♏48	3°46	5° 7	0♎ 8	17°12	27°26	14°48	25°33	4°14	17°54	18° 4	17°35	23°55	S 8
S 9	19 6 43	17°19'02	15°50	3°36	6°20	0°39	17°21	27°34	14°46	25°34	4°16	17°53	18° 1	17°42	23°56	S 9
M10	19 10 40	18°16'25	27°44	3°29	7°33	1°10	17°31	27°41	14°43	25°35	4°17	17°D53	17°58	17°49	23°57	M10
T 11	19 14 37	19°13'46	9♐34	3°D27	8°47	1°42	17°40	27°48	14°41	25°36	4°19	17°54	17°55	17°55	23°58	T 11
W12	19 18 33	20°11'07	21°23	3°29	10° 0	2°14	17°49	27°56	14°39	25°38	4°20	17°54	17°51	18° 2	23°59	W12
T 13	19 22 30	21° 8'27	3♑14	3°36	11°13	2°46	17°59	28° 3	14°36	25°39	4°22	17°54	17°48	18° 9	24° 0	T 13
F 14	19 26 26	22° 5'46	15° 9	3°48	12°26	3°18	18° 8	28°10	14°34	25°40	4°23	17°R54	17°45	18°15	24° 0	F 14
S 15	19 30 23	23° 3'05	27°12	4° 4	13°39	3°50	18°18	28°18	14°31	25°41	4°25	17°54	17°42	18°22	24° 1	S 15
S 16	19 34 19	24° 0'24	9♒24	4°25	14°53	4°22	18°28	28°25	14°29	25°42	4°26	17°54	17°39	18°29	24° 2	S 16
M17	19 38 16	24°57'42	21°46	4°51	16° 6	4°55	18°38	28°32	14°26	25°44	4°28	17°53	17°36	18°35	24° 2	M17
T 18	19 42 12	25°54'59	4♓21	5°21	17°19	5°27	18°48	28°39	14°24	25°45	4°29	17°52	17°32	18°42	24° 3	T 18
W19	19 46 9	26°52'17	17°10	5°56	18°32	6° 0	18°58	28°46	14°22	25°46	4°31	17°51	17°29	18°49	24° 3	W19
T 20	19 50 6	27°49'34	0♈13	6°35	19°45	6°33	19° 8	28°54	14°19	25°47	4°33	17°50	17°26	18°55	24° 4	T 20
F 21	19 54 2	28°46'52	13°34	7°19	20°58	7° 5	19°18	29° 1	14°17	25°49	4°34	17°49	17°23	19° 2	24° 4	F 21
S 22	19 57 59	29°44'09	27°11	8° 7	22°11	7°38	19°29	29° 8	14°14	25°50	4°36	17°D49	17°20	19° 9	24° 4	S 22
S 23	20 1 55	0♌41'26	11♉ 7	9° 0	23°24	8°11	19°39	29°15	14°12	25°52	4°37	17°49	17°16	19°15	24° 5	S 23
M24	20 5 52	1°38'44	25°21	9°57	24°37	8°45	19°50	29°22	14°10	25°53	4°39	17°50	17°13	19°22	24° 5	M24
T 25	20 9 48	2°36'02	9♊50	10°58	25°50	9°18	20° 0	29°29	14° 7	25°55	4°40	17°51	17°10	19°29	24° 5	T 25
W26	20 13 45	3°33'20	24°30	12° 3	27° 3	9°51	20°11	29°35	14° 5	25°56	4°42	17°52	17° 7	19°35	24° 5	W26
T 27	20 17 41	4°30'38	9♋18	13°13	28°16	10°25	20°22	29°42	14° 3	25°58	4°43	17°52	17° 4	19°42	24°R 5	T 27
F 28	20 21 38	5°27'56	24° 5	14°26	29°29	10°59	20°32	29°49	14° 1	25°59	4°45	17°R52	17° 1	19°49	24° 5	F 28
S 29	20 25 35	6°25'14	8♌46	15°44	0♍42	11°32	20°43	29°56	13°58	26° 1	4°46	17°52	16°57	19°55	24° 5	S 29
S 30	20 29 31	7°22'32	23°13	17° 5	1°54	12° 6	20°54	0♋ 3	13°56	26° 2	4°48	17°50	16°54	20° 2	24° 5	S 30
M31	20 33 28	8♌19'50	7♍21	18♋30	3♍ 7	12♎40	21♍ 5	0♋ 9	13♂54	26♍ 4	4♌49	17♋47	16♋51	20♐ 9	24♈ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	21n 1	1n10	19n25	3s41	21n50	1n11	2n11	0n53	6n21	1n 1	21n46	1s26	22s44	0s20	2n32	0n49	17n41	1s27	22n 4	22n 0	19s55	10n40	1n37
S 2	22 50	18 31	2 25	19 15	3 52	21 38	1 12	1 58	0 52	6 17	1 1	21 46	1 26	22 44	0 20	2 32	0 49	17 40	1 27	22 4	22 0	19 56	10 41	1 37
M 3	22 45	14 57	3 30	19 6	4 3	21 24	1 14	1 45	0 51	6 14	1 1	21 47	1 26	22 45	0 20	2 32	0 49	17 40	1 27	22 4	22 1	19 58	10 41	1 37
T 4	22 40	10 41	4 20	18 58	4 12	21 11	1 16	1 32	0 50	6 11	1 0	21 47	1 26	22 45	0 20	2 31	0 49	17 40	1 27	22 4	22 1	19 59	10 42	1 37
W 5	22 35	6 2	4 55	18 51	4 19	20 56	1 17	1 19	0 49	6 7	1 0	21 47	1 26	22 45	0 20	2 31	0 49	17 40	1 27	22 4	22 2	20 1	10 42	1 37
T 6	22 29	1 16	5 14	18 46	4 26	20 41	1 19	1 6	0 48	6 4	1 0	21 47	1 26	22 45	0 20	2 31	0 49	17 39	1 27	22 4	22 2	20 2	10 43	1 37
F 7	22 22	3s26	5 17	18 41	4 30	20 26	1 20	0 52	0 47	6 0	1 0	21 47	1 26	22 46	0 20	2 30	0 48	17 39	1 27	22 4	22 2	20 3	10 43	1 37
S 8	22 16	7 53	5 5	18 38	4 34	20 10	1 22	0 39	0 46	5 56	1 0	21 48	1 26	22 46	0 20	2 30	0 48	17 39	1 27	22 4	22 3	20 5	10 43	1 37
S 9	22 9	11 58	4 41	18 37	4 36	19 53	1 23	0 26	0 45	5 53	1 0	21 48	1 26	22 46	0 20	2 29	0 48	17 39	1 26	22 4	22 3	20 6	10 44	1 37
M10	22 1	15 32	4 4	18 36	4 37	19 36	1 24	0 12	0 44	5 49	1 0	21 48	1 26	22 47	0 20	2 29	0 48	17 38	1 26	22 4	22 4	20 7	10 44	1 37
T 11	21 53	18 28	3 17	18 37	4 36	19 18	1 25	0s 1	0 43	5 45	1 0	21 48	1 26	22 47	0 20	2 29	0 48	17 38	1 26	22 4	22 4	20 9	10 44	1 37
W12	21 45	20 37	2 22	18 39	4 34	19 0	1 27	0 15	0 42	5 42	1 0	21 48	1 26	22 47	0 20	2 28	0 48	17 38	1 26	22 4	22 4	20 10	10 45	1 37
T 13	21 37	21 52	1 21	18 41	4 31	18 41	1 28	0 28	0 41	5 38	1 0	21 48	1 26	22 47	0 20	2 28	0 48	17 37	1 26	22 4	22 5	20 11	10 45	1 37
F 14	21 28	22 9	0 15	18 45	4 27	18 22	1 29	0 42	0 40	5 34	1 0	21 48	1 26	22 48	0 20	2 27	0 48	17 37	1 26	22 4	22 5	20 13	10 45	1 37
S 15	21 18	21 24	0s51	18 50	4 22	18 2	1 30	0 55	0 39	5 30	0 59	21 49	1 26	22 48	0 20	2 27	0 48	17 37	1 26	22 4	22 6	20 14	10 46	1 37
S 16	21 9	19 38	1 57	18 55	4 16	17 42	1 31	1 9	0 38	5 26	0 59	21 49	1 26	22 48	0 20	2 26	0 48	17 37	1 26	22 4	22 6	20 15	10 46	1 37
M17	20 58	16 56	2 57	19 1	4 9	17 21	1 32	1 23	0 37	5 22	0 59	21 49	1 26	22 49	0 20	2 26	0 48	17 36	1 26	22 4	22 7	20 17	10 46	1 37
T 18	20 48	13 25	3 50	19 8	4 1	17 0	1 32	1 36	0 36	5 18	0 59	21 49	1 26	22 49	0 20	2 25	0 48	17 36	1 26	22 4	22 7	20 18	10 46	1 37
W19	20 37	9 13	4 33	19 15	3 52	16 38	1 33	1 50	0 35	5 14	0 59	21 49	1 26	22 49	0 20	2 25	0 48	17 36	1 26	22 5	22 7	20 19	10 46	1 37
T 20	20 26	4 32	5 2	19 23	3 43	16 16	1 34	2 4	0 34	5 10	0 59	21 49	1 26	22 49	0 20	2 24	0 48	17 35	1 26	22 5	22 8	20 21	10 47	1 37
F 21	20 15	0n27	5 16	19 31	3 33	15 53	1 34	2 18	0 33	5 6	0 59	21 49	1 26	22 50	0 20	2 23	0 48	17 35	1 26	22 5	22 8	20 22	10 47	1 37
S 22	20 3	5 31	5 13	19 38	3 23	15 30	1 35	2 31	0 32	5 2	0 59	21 49	1 26	22 50	0 20	2 23	0 48	17 35	1 26	22 5	22 9	20 23	10 47	1 37
S 23	19 51	10 26	4 51	19 46	3 11	15 7	1 35	2 45	0 31	4 58	0 59	21 49	1 26	22 50	0 20	2 22	0 48	17 35	1 26	22 5	22 9	20 25	10 47	1 37
M24	19 38	14 53	4 12	19 54	3 0	14 43	1 36	2 59	0 30	4 54	0 59	21 49	1 26	22 50	0 20	2 22	0 48	17 34	1 26	22 5	22 9	20 26	10 47	1 38
T 25	19 26	18 32	3 15	20 1	2 48	14 19	1 36	3 13	0 29	4 50	0 59	21 49	1 26	22 51	0 20	2 21	0 48	17 34	1 25	22 5	22 10	20 27	10 47	1 38
W26	19 13	21 3	2 6	20 8	2 36	13 55	1 36	3 27	0 28	4 46	0 59	21 49	1 26	22 51	0 20	2 21	0 48	17 34	1 25	22 4	22 10	20 29	10 47	1 38
T 27	18 59	22 9	0 47	20 14	2 23	13 30	1 37	3 41	0 27	4 41	0 59	21 49	1 26	22 51	0 20	2 20	0 48	17 33	1 25	22 4	22 11	20 30	10 47	1 38
F 28	18 46	21 41	0n34	20 19	2 10	13 5	1 37	3 55	0 26	4 37	0 58	21 49	1 26	22 51	0 20	2 19	0 48	17 33	1 25	22 4	22 11	20 31	10 47	1 38
S 29	18 32	19 45	1 53	20 24	1 57	12 39	1 37	4 9	0 25	4 33	0 58	21 49	1 26	22 51	0 20	2 19	0 48	17 33	1 25	22 4	22 11	20 32	10 47	1 38
S 30	18 17	16 33	3 3	20 27	1 44	12 13	1 37	4 23	0 24	4 28	0 58	21 49	1 26	22 52	0 20	2 18	0 48	17 32	1 25	22 5	22 12	20 34	10 47	1 38
M31	18n 3	12n28	4n 0	20n30	1s31	11n47	1n37	4s37	0n23	4n24	0n58	21n49	1s26	22s52	0s20	2n17	0n48	17n32	1s25	22n 5	22n12	20s35	10n47	1n38

Julian Day Number = 2968543.5, Delta T = 01h49m14s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'26, Lahiri = 43°41'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

AUGUST 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 24	9♌17'07	21♍ 6	20♋ 0	4♍20	13♎14	21♍16	0♋16	13°R52	26♍ 5	4♌51	17°R44	16♋48	20♐15	24°R 4	T 1
W 2	20 41 21	10°14'25	4♎25	21°33	5°33	13°49	21°28	0°22	13♏50	26° 7	4°52	17♋41	16°45	20°22	24♈ 4	W 2
T 3	20 45 17	11°11'42	17°21	23° 9	6°46	14°23	21°39	0°29	13°48	26° 9	4°54	17°39	16°42	20°29	24° 4	T 3
F 4	20 49 14	12° 8'59	29°55	24°50	7°58	14°57	21°50	0°35	13°46	26°10	4°56	17°37	16°38	20°35	24° 4	F 4
S 5	20 53 10	13° 6'16	12♏12	26°33	9°11	15°32	22° 1	0°42	13°44	26°12	4°57	17°D37	16°35	20°42	24° 3	S 5
S 6	20 57 7	14° 3'34	24°14	28°20	10°24	16° 7	22°13	0°48	13°42	26°14	4°59	17°37	16°32	20°49	24° 3	S 6
M 7	21 1 4	15° 0'51	6♐ 7	0♌10	11°36	16°41	22°24	0°54	13°40	26°16	5° 0	17°38	16°29	20°55	24° 2	M 7
T 8	21 5 0	15°58'08	17°56	2° 4	12°49	17°16	22°36	1° 1	13°38	26°17	5° 2	17°40	16°26	21° 2	24° 2	T 8
W 9	21 8 57	16°55'25	29°46	3°59	14° 2	17°51	22°48	1° 7	13°36	26°19	5° 3	17°42	16°22	21° 9	24° 1	W 9
T 10	21 12 53	17°52'42	11♑41	5°58	15°14	18°26	22°59	1°13	13°34	26°21	5° 5	17°R43	16°19	21°15	24° 0	T 10
F 11	21 16 50	18°50'00	23°43	7°58	16°27	19° 1	23°11	1°19	13°32	26°23	5° 6	17°43	16°16	21°22	23°59	F 11
S 12	21 20 46	19°47'18	5♒57	10° 1	17°39	19°36	23°23	1°25	13°30	26°25	5° 8	17°41	16°13	21°29	23°59	S 12
S 13	21 24 43	20°44'36	18°23	12° 5	18°52	20°11	23°35	1°31	13°28	26°27	5° 9	17°38	16°10	21°35	23°58	S 13
M14	21 28 39	21°41'54	1♓ 3	14°10	20° 4	20°47	23°46	1°37	13°26	26°29	5°11	17°34	16° 7	21°42	23°57	M14
T 15	21 32 36	22°39'13	13°58	16°17	21°16	21°22	23°58	1°43	13°25	26°30	5°12	17°29	16° 3	21°49	23°56	T 15
W16	21 36 33	23°36'33	27° 8	18°23	22°29	21°58	24°10	1°48	13°23	26°32	5°14	17°23	16° 0	21°55	23°55	W16
T 17	21 40 29	24°33'53	10♈30	20°31	23°41	22°33	24°22	1°54	13°21	26°34	5°15	17°17	15°57	22° 2	23°54	T 17
F 18	21 44 26	25°31'14	24° 5	22°38	24°53	23° 9	24°34	2° 0	13°20	26°36	5°16	17°13	15°54	22° 9	23°53	F 18
S 19	21 48 22	26°28'36	7♉51	24°45	26° 6	23°45	24°47	2° 5	13°18	26°38	5°18	17°10	15°51	22°15	23°52	S 19
S 20	21 52 19	27°25'59	21°48	26°52	27°18	24°21	24°59	2°11	13°17	26°40	5°19	17°D 8	15°47	22°22	23°51	S 20
M21	21 56 15	28°23'23	5♊53	28°58	28°30	24°57	25°11	2°16	13°15	26°42	5°21	17° 8	15°44	22°29	23°49	M21
T 22	22 0 12	29°20'47	20° 7	1♍ 3	29°42	25°33	25°23	2°22	13°14	26°44	5°22	17° 9	15°41	22°35	23°48	T 22
W23	22 4 8	0♍18'13	4♋27	3° 7	0♎54	26° 9	25°35	2°27	13°12	26°46	5°24	17°11	15°38	22°42	23°47	W23
T 24	22 8 5	1°15'40	18°50	5°10	2° 6	26°45	25°48	2°32	13°11	26°48	5°25	17°R11	15°35	22°48	23°45	T 24
F 25	22 12 2	2°13'08	3♌13	7°12	3°18	27°22	26° 0	2°37	13° 9	26°50	5°26	17°10	15°32	22°55	23°44	F 25
S 26	22 15 58	3°10'37	17°32	9°12	4°30	27°58	26°13	2°43	13° 8	26°52	5°28	17° 7	15°28	23° 2	23°43	S 26
S 27	22 19 55	4° 8'06	1♍41	11°11	5°42	28°35	26°25	2°48	13° 7	26°54	5°29	17° 2	15°25	23° 8	23°41	S 27
M28	22 23 51	5° 5'37	15°36	13° 8	6°54	29°11	26°38	2°52	13° 6	26°57	5°31	16°55	15°22	23°15	23°40	M28
T 29	22 27 48	6° 3'08	29°13	15° 4	8° 6	29°48	26°50	2°57	13° 5	26°59	5°32	16°47	15°19	23°22	23°38	T 29
W30	22 31 44	7° 0'40	12♎29	16°58	9°18	0♏25	27° 3	3° 2	13° 3	27° 1	5°33	16°38	15°16	23°28	23°36	W30
T 31	22 35 41	7♍58'13	25♎23	18♍51	10♎30	1♏ 2	27♍15	3♋ 7	13♏ 2	27♍ 3	5♌35	16♋31	15♋13	23♐35	23♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	7n49	4n42	20n30	1s17	11n21	1n36	4s51	0n22	4n20	0n58	21n49	1s26	22s52	0s20	2n17	0n48	17n32	1s25	22n 5	22n13	20s36	10n47	1n38
W 2	17 33	2 57	5 7	20 30	1 4	10 54	1 36	5 5	0 22	4 15	0 58	21 49	1 26	22 52	0 20	2 16	0 48	17 31	1 25	22 6	22 13	20 37	10 47	1 38
T 3	17 17	1s54	5 15	20 27	0 51	10 27	1 36	5 19	0 21	4 11	0 58	21 49	1 26	22 53	0 20	2 15	0 48	17 31	1 25	22 6	22 13	20 39	10 47	1 38
F 4	17 1	6 33	5 8	20 23	0 38	9 59	1 35	5 33	0 20	4 6	0 58	21 49	1 26	22 53	0 20	2 15	0 48	17 31	1 25	22 6	22 14	20 40	10 47	1 38
S 5	16 45	10 49	4 46	20 16	0 25	9 32	1 35	5 47	0 19	4 2	0 58	21 49	1 26	22 53	0 20	2 14	0 48	17 31	1 25	22 6	22 14	20 41	10 46	1 38
S 6	16 29	14 36	4 13	20 8	0 12	9 4	1 34	6 1	0 18	3 57	0 58	21 49	1 26	22 53	0 20	2 13	0 48	17 30	1 25	22 6	22 15	20 42	10 46	1 38
M 7	16 12	17 44	3 29	19 57	0 0	8 36	1 34	6 15	0 17	3 53	0 58	21 49	1 27	22 53	0 20	2 13	0 48	17 30	1 25	22 6	22 15	20 44	10 46	1 38
T 8	15 56	20 7	2 36	19 44	0n11	8 8	1 33	6 29	0 16	3 48	0 58	21 49	1 27	22 54	0 20	2 12	0 48	17 30	1 25	22 6	22 15	20 45	10 46	1 38
W 9	15 39	21 38	1 37	19 29	0 23	7 39	1 32	6 43	0 15	3 44	0 58	21 49	1 27	22 54	0 20	2 11	0 48	17 29	1 25	22 6	22 16	20 46	10 46	1 38
T 10	15 21	22 12	0 33	19 11	0 33	7 11	1 31	6 57	0 15	3 39	0 58	21 48	1 27	22 54	0 20	2 11	0 48	17 29	1 25	22 6	22 16	20 47	10 45	1 38
F 11	15 4	21 44	0s33	18 50	0 43	6 42	1 30	7 11	0 14	3 34	0 58	21 48	1 27	22 54	0 20	2 10	0 48	17 29	1 25	22 6	22 16	20 49	10 45	1 38
S 12	14 46	20 14	1 38	18 27	0 53	6 13	1 29	7 25	0 13	3 30	0 58	21 48	1 27	22 54	0 20	2 9	0 48	17 28	1 24	22 6	22 17	20 50	10 45	1 38
S 13	14 28	17 44	2 40	18 2	1 2	5 44	1 28	7 39	0 12	3 25	0 58	21 48	1 27	22 55	0 20	2 8	0 48	17 28	1 24	22 6	22 17	20 51	10 45	1 38
M14	14 10	14 22	3 35	17 34	1 10	5 14	1 27	7 53	0 11	3 20	0 58	21 48	1 27	22 55	0 20	2 8	0 48	17 28	1 24	22 7	22 18	20 52	10 44	1 38
T 15	13 51	10 15	4 20	17 4	1 17	4 45	1 26	8 7	0 10	3 15	0 58	21 48	1 27	22 55	0 20	2 7	0 48	17 27	1 24	22 7	22 18	20 53	10 44	1 38
W16	13 33	5 36	4 52	16 31	1 23	4 15	1 24	8 21	0 10	3 11	0 57	21 48	1 27	22 55	0 20	2 6	0 48	17 27	1 24	22 8	22 18	20 55	10 44	1 38
T 17	13 14	0 37	5 9	15 57	1 29	3 46	1 23	8 34	0 9	3 6	0 57	21 48	1 27	22 55	0 20	2 5	0 48	17 27	1 24	22 9	22 19	20 56	10 43	1 38
F 18	12 55	4n29	5 8	15 20	1 33	3 16	1 21	8 48	0 8	3 1	0 57	21 48	1 27	22 55	0 20	2 5	0 48	17 27	1 24	22 9	22 19	20 57	10 43	1 38
S 19	12 36	9 26	4 51	14 42	1 37	2 46	1 20	9 2	0 7	2 56	0 57	21 47	1 27	22 56	0 20	2 4	0 48	17 26	1 24	22 10	22 19	20 58	10 42	1 38
S 20	12 16	13 57	4 16	14 2	1 40	2 16	1 18	9 16	0 6	2 52	0 57	21 47	1 27	22 56	0 20	2 3	0 48	17 26	1 24	22 10	22 20	20 59	10 42	1 38
M21	11 57	17 45	3 25	13 21	1 43	1 46	1 17	9 30	0 6	2 47	0 57	21 47	1 27	22 56	0 20	2 2	0 48	17 26	1 24	22 10	22 20	21 1	10 42	1 38
T 22	11 37	20 32	2 22	12 39	1 44	1 16	1 15	9 44	0 5	2 42	0 57	21 47	1 27	22 56	0 20	2 1	0 48	17 25	1 24	22 10	22 21	21 2	10 41	1 38
W23	11 17	22 2	1 9	11 55	1 45	0 46	1 13	9 57	0 4	2 37	0 57	21 47	1 27	22 56	0 20	2 1	0 48	17 25	1 24	22 10	22 21	21 3	10 41	1 38
T 24	10 57	22 6	0n 9	11 11	1 45	0 15	1 11	10 11	0 3	2 32	0 57	21 47	1 27	22 56	0 20	2 0	0 48	17 25	1 24	22 10	22 21	21 4	10 40	1 38
F 25	10 36	20 41	1 26	10 25	1 44	0s15	1 9	10 25	0 3	2 27	0 57	21 46	1 27	22 56	0 20	1 59	0 48	17 24	1 24	22 10	22 22	21 5	10 40	1 38
S 26	10 16	17 57	2 37	9 39	1 43	0 45	1 7	10 39	0 2	2 22	0 57	21 46	1 27	22 57	0 20	1 58	0 48	17 24	1 24	22 10	22 22	21 6	10 39	1 38
S 27	9 55	14 10	3 37	8 53	1 41	1 15	1 5	10 52	0 1	2 17	0 57	21 46	1 27	22 57	0 20	1 57	0 48	17 24	1 24	22 11	22 22	21 8	10 38	1 38
M28	9 34	9 41	4 23	8 6	1 39	1 46	1 3	11 6	0 0	2 12	0 57	21 46	1 28	22 57	0 20	1 57	0 48	17 24	1 24	22 12	22 23	21 9	10 38	1 38
T 29	9 13	4 48	4 53	7 19	1 36	2 16	1 0	11 19	0s 0	2 7	0 57	21 46	1 28	22 57	0 20	1 56	0 48	17 23	1 24	22 13	22 23	21 10	10 37	1 38
W30	8 52	0s11	5 6	6 31	1 32	2 46	0 58	11 33	0 1	2 3	0 57	21 46	1 28	22 57	0 20	1 55	0 48	17 23	1 24	22 14	22 23	21 11	10 37	1 38
T 31	8n31	5s 2	5n 3	5n44	1n28	3s16	0n56	11s46	0s 2	1n58	0n57	21n45	1s28	22s57	0s20	1n54	0n48	17n23	1s24	22n15	22n24	21s12	10n36	1n38

Julian Day Number = 2968574.5, Delta T = 01h49m14s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'30, Lahiri = 43°41'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

SEPTEMBER 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 37	8♍55'46	7♏57	20♍43	11♎42	1♏39	27♍28	3♋11	13°R 1	27♍ 5	5♌36	16°R25	15♋ 9	23♐42	23°R33	F 1
S 2	22 43 34	9°53'21	20°13	22°32	12°54	2°16	27°40	3°16	13♑ 0	27° 7	5°37	16♋21	15° 6	23°48	23♈31	S 2
S 3	22 47 31	10°50'56	2♐16	24°21	14° 5	2°53	27°53	3°20	12°59	27° 9	5°39	16°19	15° 3	23°55	23°29	S 3
M 4	22 51 27	11°48'32	14° 9	26° 7	15°17	3°30	28° 6	3°25	12°58	27°11	5°40	16°D18	15° 0	24° 2	23°28	M 4
T 5	22 55 24	12°46'09	25°58	27°52	16°29	4° 7	28°19	3°29	12°58	27°14	5°41	16°19	14°57	24° 8	23°26	T 5
W 6	22 59 20	13°43'46	7♑49	29°36	17°40	4°45	28°31	3°33	12°57	27°16	5°42	16°20	14°53	24°15	23°24	W 6
T 7	23 3 17	14°41'25	19°46	1♒18	18°52	5°22	28°44	3°37	12°56	27°18	5°44	16°R20	14°50	24°22	23°22	T 7
F 8	23 7 13	15°39'04	1♓53	2°59	20° 3	6° 0	28°57	3°41	12°55	27°20	5°45	16°19	14°47	24°28	23°20	F 8
S 9	23 11 10	16°36'45	14°16	4°38	21°15	6°37	29°10	3°45	12°55	27°22	5°46	16°15	14°44	24°35	23°18	S 9
S 10	23 15 6	17°34'26	26°56	6°16	22°26	7°15	29°23	3°49	12°54	27°24	5°47	16° 9	14°41	24°42	23°16	S 10
M11	23 19 3	18°32'09	9♈55	7°52	23°37	7°53	29°35	3°53	12°54	27°27	5°49	16° 1	14°38	24°48	23°14	M11
T 12	23 23 0	19°29'52	23°12	9°27	24°49	8°30	29°48	3°57	12°53	27°29	5°50	15°52	14°34	24°55	23°12	T 12
W13	23 26 56	20°27'37	6♉46	11° 0	26° 0	9° 8	0♎ 1	4° 0	12°53	27°31	5°51	15°41	14°31	25° 2	23° 9	W13
T 14	23 30 53	21°25'23	20°34	12°32	27°11	9°46	0°14	4° 4	12°52	27°33	5°52	15°31	14°28	25° 8	23° 7	T 14
F 15	23 34 49	22°23'11	4♊32	14° 3	28°22	10°24	0°27	4° 7	12°52	27°35	5°53	15°22	14°25	25°15	23° 5	F 15
S 16	23 38 46	23°21'01	18°36	15°32	29°33	11° 3	0°40	4°11	12°51	27°38	5°54	15°16	14°22	25°22	23° 3	S 16
S 17	23 42 42	24°18'52	2♋44	17° 0	0♏44	11°41	0°53	4°14	12°51	27°40	5°55	15°12	14°19	25°28	23° 1	S 17
M18	23 46 39	25°16'45	16°52	18°26	1°55	12°19	1° 6	4°17	12°51	27°42	5°56	15°10	14°15	25°35	22°58	M18
T 19	23 50 35	26°14'39	1♌ 0	19°50	3° 6	12°57	1°19	4°20	12°51	27°44	5°58	15°D10	14°12	25°41	22°56	T 19
W20	23 54 32	27°12'36	15° 6	21°14	4°17	13°36	1°32	4°23	12°51	27°47	5°59	15°R10	14° 9	25°48	22°54	W20
T 21	23 58 29	28°10'34	29° 9	22°35	5°28	14°14	1°45	4°26	12°51	27°49	6° 0	15° 9	14° 6	25°55	22°51	T 21
F 22	0 2 25	29° 8'33	13♎ 9	23°55	6°39	14°53	1°58	4°28	12°D51	27°51	6° 1	15° 7	14° 3	26° 1	22°49	F 22
S 23	0 6 22	0♎ 6'35	27° 2	25°14	7°49	15°32	2°11	4°31	12°51	27°53	6° 2	15° 1	13°59	26° 8	22°46	S 23
S 24	0 10 18	1° 4'38	10♍47	26°31	9° 0	16°11	2°24	4°34	12°51	27°56	6° 3	14°53	13°56	26°15	22°44	S 24
M25	0 14 15	2° 2'43	24°20	27°46	10°11	16°49	2°37	4°36	12°51	27°58	6° 4	14°43	13°53	26°21	22°41	M25
T 26	0 18 11	3° 0'49	7♎40	28°59	11°21	17°28	2°50	4°38	12°51	28° 0	6° 4	14°31	13°50	26°28	22°39	T 26
W27	0 22 8	3°58'57	20°43	0♏11	12°32	18° 7	3° 3	4°41	12°51	28° 2	6° 5	14°18	13°47	26°35	22°36	W27
T 28	0 26 4	4°57'06	3♏28	1°20	13°42	18°46	3°16	4°43	12°52	28° 4	6° 6	14° 6	13°44	26°41	22°34	T 28
F 29	0 30 1	5°55'17	15°57	2°28	14°53	19°26	3°29	4°45	12°52	28° 7	6° 7	13°56	13°40	26°48	22°31	F 29
S 30	0 33 57	6♎53'29	28♏10	3♏33	16♏ 3	20♏ 5	3♎42	4♋47	12♑52	28♍ 9	6♌ 8	13♋48	13♋37	26♐55	22♈29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n10	9s32	4n46	4n56	1n24	3s46	0n53	12s 0	0s 3	1n53	0n57	21n45	1s28	22s57	0s20	1n53	0n48	17n22	1s24	22n15	22n24	21s13	10n35	1n38
S 2	7 48	13 33	4 15	4 9	1 19	4 16	0 51	12 13	0 3	1 48	0 57	21 45	1 28	22 57	0 20	1 52	0 48	17 22	1 24	22 16	22 24	21 14	10 35	1 38
S 3	7 27	16 57	3 34	3 21	1 13	4 46	0 48	12 27	0 4	1 43	0 57	21 45	1 28	22 57	0 20	1 51	0 48	17 22	1 24	22 16	22 25	21 16	10 34	1 38
M 4	7 5	19 36	2 44	2 34	1 8	5 16	0 46	12 40	0 5	1 38	0 57	21 45	1 28	22 57	0 20	1 51	0 48	17 22	1 23	22 16	22 25	21 17	10 33	1 38
T 5	6 43	21 25	1 47	1 47	1 1	5 46	0 43	12 53	0 6	1 33	0 57	21 45	1 28	22 57	0 20	1 50	0 48	17 21	1 23	22 16	22 26	21 18	10 33	1 38
W 6	6 21	22 16	0 46	1 0	0 55	6 16	0 40	13 6	0 6	1 27	0 57	21 44	1 28	22 58	0 20	1 49	0 48	17 21	1 23	22 16	22 26	21 19	10 32	1 38
T 7	5 59	22 7	0s18	0 14	0 48	6 45	0 37	13 19	0 7	1 22	0 57	21 44	1 28	22 58	0 20	1 48	0 48	17 21	1 23	22 16	22 26	21 20	10 31	1 38
F 8	5 37	20 56	1 22	0s32	0 41	7 15	0 34	13 32	0 8	1 17	0 57	21 44	1 28	22 58	0 20	1 47	0 48	17 21	1 23	22 16	22 27	21 21	10 30	1 38
S 9	5 15	18 43	2 24	1 18	0 34	7 44	0 31	13 45	0 8	1 12	0 57	21 44	1 28	22 58	0 20	1 46	0 48	17 20	1 23	22 17	22 27	21 22	10 30	1 38
S 10	4 52	15 34	3 19	2 3	0 27	8 13	0 28	13 58	0 9	1 7	0 57	21 44	1 28	22 58	0 20	1 46	0 48	17 20	1 23	22 17	22 27	21 23	10 29	1 37
M11	4 30	11 35	4 6	2 48	0 19	8 43	0 25	14 11	0 10	1 2	0 57	21 43	1 29	22 58	0 20	1 45	0 48	17 20	1 23	22 18	22 28	21 24	10 28	1 37
T 12	4 8	6 58	4 40	3 33	0 11	9 11	0 22	14 24	0 11	0 57	0 57	21 43	1 29	22 58	0 20	1 44	0 48	17 20	1 23	22 19	22 28	21 26	10 27	1 37
W13	3 45	1 56	4 59	4 16	0 3	9 40	0 19	14 37	0 11	0 52	0 57	21 43	1 29	22 58	0 20	1 43	0 48	17 19	1 23	22 21	22 28	21 27	10 27	1 37
T 14	3 23	3n18	5 2	4 59	0s 5	10 9	0 16	14 49	0 12	0 47	0 57	21 43	1 29	22 58	0 20	1 42	0 48	17 19	1 23	22 22	22 29	21 28	10 26	1 37
F 15	3 0	8 26	4 47	5 42	0 13	10 37	0 13	15 2	0 13	0 42	0 57	21 43	1 29	22 58	0 20	1 41	0 48	17 19	1 23	22 23	22 29	21 29	10 25	1 37
S 16	2 37	13 9	4 14	6 24	0 21	11 5	0 10	15 14	0 13	0 37	0 57	21 43	1 29	22 58	0 20	1 40	0 48	17 19	1 23	22 23	22 29	21 30	10 24	1 37
S 17	2 15	17 11	3 25	7 5	0 30	11 33	0 6	15 27	0 14	0 32	0 57	21 42	1 29	22 58	0 20	1 39	0 48	17 18	1 23	22 24	22 30	21 31	10 23	1 37
M18	1 52	20 13	2 24	7 46	0 39	12 0	0 3	15 39	0 15	0 27	0 57	21 42	1 29	22 58	0 20	1 39	0 48	17 18	1 23	22 24	22 30	21 32	10 22	1 37
T 19	1 29	22 1	1 15	8 26	0 47	12 28	0s 1	15 51	0 15	0 22	0 57	21 42	1 29	22 58	0 20	1 38	0 48	17 18	1 23	22 24	22 30	21 33	10 21	1 37
W20	1 6	22 24	0 0	9 5	0 56	12 55	0 4	16 3	0 16	0 16	0 57	21 42	1 29	22 58	0 20	1 37	0 48	17 18	1 23	22 24	22 31	21 34	10 20	1 37
T 21	0 43	21 22	1n14	9 44	1 5	13 22	0 7	16 15	0 17	0 11	0 57	21 42	1 29	22 58	0 20	1 36	0 48	17 17	1 23	22 24	22 31	21 35	10 20	1 37
F 22	0 20	19 1	2 23	10 21	1 14	13 48	0 11	16 27	0 17	0 6	0 57	21 41	1 29	22 58	0 20	1 35	0 48	17 17	1 23	22 24	22 31	21 36	10 19	1 37
S 23	0s 3	15 35	3 23	10 58	1 22	14 14	0 15	16 39	0 18	0 1	0 57	21 41	1 30	22 58	0 20	1 34	0 48	17 17	1 23	22 25	22 32	21 37	10 18	1 37
S 24	0 26	11 20	4 10	11 34	1 31	14 40	0 18	16 51	0 19	0s 4	0 57	21 41	1 30	22 58	0 20	1 33	0 48	17 17	1 23	22 26	22 32	21 38	10 17	1 37
M25	0 48	6 34	4 42	12 9	1 40	15 6	0 22	17 2	0 19	0 9	0 57	21 41	1 30	22 58	0 20	1 32	0 48	17 17	1 23	22 27	22 32	21 39	10 16	1 37
T 26	1 11	1 34	4 59	12 43	1 49	15 31	0 25	17 14	0 20	0 14	0 57	21 41	1 30	22 58	0 20	1 32	0 48	17 16	1 23	22 28	22 33	21 40	10 15	1 37
W27	1 34	3s24	4 59	13 17	1 57	15 56	0 29	17 25	0 20	0 19	0 57	21 41	1 30	22 58	0 20	1 31	0 48	17 16	1 23	22 30	22 33	21 41	10 14	1 37
T 28	1 57	8 7	4 44	13 49	2 6	16 21	0 33	17 37	0 21	0 24	0 58	21 40	1 30	22 58	0 20	1 30	0 48	17 16	1 23	22 31	22 33	21 42	10 13	1 37
F 29	2 20	12 24	4 16	14 20	2 14	16 45	0 36	17 48	0 22	0 29	0 58	21 40	1 30	22 58	0 20	1 29	0 48	17 16	1 23	22 32	22 34	21 43	10 12	1 37
S 30	2s43	16s 5	3n36	14s50	2s23	17s 9	0s40	17s59	0s22	0s34	0n58	21n40	1s30	22s58	0s20	1n28	0n48	17n16	1s23	22n33	22n34	21s44	10n11	1n37

Julian Day Number = 2968605.5, Delta T = 01h49m15s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'34, Lahiri = 43°41'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

OCTOBER 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 54	7♎51'43	10♐10	4♏36	17♏13	20♏44	3♎55	4♋49	12♑53	28♍11	6♌ 9	13°R44	13♋34	27♐ 1	22°R26	S 1
M 2	0 41 51	8°49'59	22° 2	5°37	18°23	21°24	4° 7	4°50	12°53	28°13	6°10	13♋41	13°31	27° 8	22♈23	M 2
T 3	0 45 47	9°48'15	3♑50	6°35	19°33	22° 3	4°20	4°52	12°54	28°15	6°11	13°40	13°28	27°15	22°21	T 3
W 4	0 49 44	10°46'34	15°40	7°31	20°43	22°43	4°33	4°53	12°55	28°18	6°11	13°40	13°24	27°21	22°18	W 4
T 5	0 53 40	11°44'53	27°37	8°23	21°53	23°22	4°46	4°55	12°55	28°20	6°12	13°40	13°21	27°28	22°15	T 5
F 6	0 57 37	12°43'14	9♒47	9°13	23° 3	24° 2	4°59	4°56	12°56	28°22	6°13	13°38	13°18	27°35	22°13	F 6
S 7	1 1 33	13°41'37	22°14	9°59	24°13	24°42	5°12	4°57	12°57	28°24	6°14	13°34	13°15	27°41	22°10	S 7
S 8	1 5 30	14°40'01	5♓ 2	10°41	25°23	25°21	5°25	4°58	12°57	28°26	6°14	13°27	13°12	27°48	22° 7	S 8
M 9	1 9 26	15°38'27	18°13	11°20	26°33	26° 1	5°38	4°59	12°58	28°28	6°15	13°18	13° 9	27°54	22° 5	M 9
T 10	1 13 23	16°36'54	1♈48	11°55	27°42	26°41	5°51	5° 0	12°59	28°31	6°16	13° 7	13° 5	28° 1	22° 2	T 10
W11	1 17 20	17°35'23	15°44	12°25	28°52	27°21	6° 4	5° 1	13° 0	28°33	6°16	12°55	13° 2	28° 8	21°59	W11
T 12	1 21 16	18°33'54	29°57	12°50	0♗ 1	28° 1	6°17	5° 2	13° 1	28°35	6°17	12°43	12°59	28°14	21°57	T 12
F 13	1 25 13	19°32'27	14♉22	13°11	1°10	28°42	6°29	5° 2	13° 2	28°37	6°17	12°33	12°56	28°21	21°54	F 13
S 14	1 29 9	20°31'02	28°51	13°25	2°20	29°22	6°42	5° 3	13° 3	28°39	6°18	12°25	12°53	28°28	21°51	S 14
S 15	1 33 6	21°29'38	13♊20	13°34	3°29	0♗ 2	6°55	5° 3	13° 5	28°41	6°19	12°20	12°50	28°34	21°48	S 15
M16	1 37 2	22°28'18	27°43	13°R37	4°38	0°43	7° 8	5° 3	13° 6	28°43	6°19	12°18	12°46	28°41	21°46	M16
T 17	1 40 59	23°26'59	11♋57	13°33	5°47	1°23	7°20	5° 3	13° 7	28°45	6°20	12°D18	12°43	28°48	21°43	T 17
W18	1 44 55	24°25'42	26° 1	13°22	6°56	2° 4	7°33	5°R 3	13° 8	28°47	6°20	12°R18	12°40	28°54	21°40	W18
T 19	1 48 52	25°24'28	9♌54	13° 3	8° 5	2°44	7°46	5° 3	13°10	28°49	6°20	12°17	12°37	29° 1	21°38	T 19
F 20	1 52 49	26°23'16	23°37	12°38	9°13	3°25	7°59	5° 3	13°11	28°51	6°21	12°14	12°34	29° 8	21°35	F 20
S 21	1 56 45	27°22'05	7♍ 9	12° 5	10°22	4° 6	8°11	5° 3	13°13	28°53	6°21	12° 9	12°30	29°14	21°32	S 21
S 22	2 0 42	28°20'57	20°30	11°24	11°30	4°47	8°24	5° 2	13°14	28°55	6°22	12° 1	12°27	29°21	21°30	S 22
M23	2 4 38	29°19'51	3♎40	10°37	12°39	5°28	8°36	5° 2	13°16	28°57	6°22	11°51	12°24	29°28	21°27	M23
T 24	2 8 35	0♏18'48	16°38	9°43	13°47	6° 9	8°49	5° 1	13°17	28°59	6°22	11°39	12°21	29°34	21°24	T 24
W25	2 12 31	1°17'46	29°23	8°43	14°55	6°50	9° 1	5° 0	13°19	29° 1	6°23	11°27	12°18	29°41	21°21	W25
T 26	2 16 28	2°16'46	11♏54	7°39	16° 3	7°31	9°14	5° 0	13°21	29° 3	6°23	11°15	12°15	29°47	21°19	T 26
F 27	2 20 24	3°15'48	24°12	6°31	17°11	8°12	9°26	4°59	13°22	29° 5	6°23	11° 4	12°11	29°54	21°16	F 27
S 28	2 24 21	4°14'52	6♐18	5°22	18°19	8°53	9°39	4°58	13°24	29° 7	6°24	10°57	12° 8	0♑ 1	21°14	S 28
S 29	2 28 17	5°13'58	18°15	4°12	19°27	9°35	9°51	4°56	13°26	29° 9	6°24	10°52	12° 5	0° 7	21°11	S 29
M30	2 32 14	6°13'05	0♑ 4	3° 5	20°35	10°16	10° 3	4°55	13°28	29°11	6°24	10°49	12° 2	0°14	21° 8	M30
T 31	2 36 11	7♏12'15	11♑50	2♏ 1	21♐42	10♐58	10♎15	4♋54	13♑30	29♍13	6♌24	10°D48	11♋59	0♑21	21♈ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 6	19s 2	2n48	15s20	2s31	17s33	0s44	18s10	0s23	0s40	0n58	21n40	1s30	22s58	0s20	1n27	0n48	17n15	1s23	22n33	22n34	21s45	10n10	1n37
M 2	3 29	21 9	1 52	15 47	2 39	17 56	0 47	18 21	0 24	0 45	0 58	21 40	1 30	22 58	0 20	1 26	0 48	17 15	1 23	22 34	22 35	21 46	10 9	1 37
T 3	3 51	22 20	0 52	16 14	2 47	18 19	0 51	18 32	0 24	0 50	0 58	21 40	1 30	22 58	0 20	1 26	0 48	17 15	1 23	22 34	22 35	21 47	10 8	1 37
W 4	4 14	22 31	0s11	16 39	2 54	18 41	0 55	18 42	0 25	0 55	0 58	21 40	1 30	22 58	0 20	1 25	0 48	17 15	1 22	22 34	22 35	21 48	10 7	1 36
T 5	4 37	21 41	1 13	17 3	3 1	19 3	0 59	18 53	0 25	1 0	0 58	21 39	1 31	22 58	0 20	1 24	0 48	17 15	1 22	22 34	22 36	21 49	10 6	1 36
F 6	4 59	19 49	2 14	17 26	3 8	19 24	1 3	19 3	0 26	1 5	0 58	21 39	1 31	22 57	0 20	1 23	0 48	17 15	1 22	22 34	22 36	21 50	10 5	1 36
S 7	5 22	16 59	3 9	17 47	3 15	19 45	1 6	19 14	0 27	1 10	0 58	21 39	1 31	22 57	0 20	1 22	0 48	17 15	1 22	22 34	22 36	21 51	10 4	1 36
S 8	5 44	13 16	3 56	18 6	3 21	20 6	1 10	19 24	0 27	1 15	0 58	21 39	1 31	22 57	0 20	1 21	0 48	17 14	1 22	22 35	22 36	21 52	10 2	1 36
M 9	6 7	8 49	4 33	18 24	3 27	20 26	1 14	19 34	0 28	1 20	0 58	21 39	1 31	22 57	0 20	1 21	0 48	17 14	1 22	22 36	22 37	21 53	10 1	1 36
T 10	6 29	3 48	4 55	18 40	3 33	20 45	1 18	19 44	0 28	1 25	0 58	21 39	1 31	22 57	0 19	1 20	0 48	17 14	1 22	22 37	22 37	21 54	10 0	1 36
W11	6 51	1n31	5 0	18 54	3 37	21 5	1 21	19 53	0 29	1 30	0 58	21 39	1 31	22 57	0 19	1 19	0 48	17 14	1 22	22 38	22 37	21 55	9 59	1 36
T 12	7 13	6 53	4 47	19 5	3 41	21 23	1 25	20 3	0 29	1 35	0 58	21 39	1 31	22 57	0 19	1 18	0 48	17 14	1 22	22 39	22 38	21 56	9 58	1 36
F 13	7 35	11 57	4 16	19 15	3 45	21 41	1 29	20 12	0 30	1 40	0 58	21 38	1 31	22 57	0 19	1 17	0 48	17 14	1 22	22 40	22 38	21 57	9 57	1 36
S 14	7 57	16 22	3 28	19 22	3 47	21 59	1 33	20 22	0 31	1 45	0 58	21 38	1 31	22 57	0 19	1 16	0 48	17 14	1 22	22 41	22 38	21 58	9 56	1 36
S 15	8 19	19 48	2 27	19 26	3 49	22 16	1 36	20 31	0 31	1 50	0 58	21 38	1 31	22 57	0 19	1 16	0 48	17 14	1 22	22 41	22 39	21 59	9 55	1 36
M16	8 41	21 58	1 16	19 27	3 50	22 32	1 40	20 40	0 32	1 55	0 58	21 38	1 32	22 56	0 19	1 15	0 48	17 13	1 22	22 42	22 39	22 0	9 54	1 36
T 17	9 2	22 42	0 2	19 26	3 49	22 48	1 44	20 48	0 32	2 0	0 59	21 38	1 32	22 56	0 19	1 14	0 48	17 13	1 22	22 42	22 39	22 1	9 53	1 36
W18	9 24	21 58	1n12	19 21	3 47	23 4	1 47	20 57	0 33	2 5	0 59	21 38	1 32	22 56	0 19	1 13	0 48	17 13	1 22	22 42	22 39	22 1	9 52	1 35
T 19	9 45	19 54	2 21	19 12	3 44	23 19	1 51	21 6	0 33	2 9	0 59	21 38	1 32	22 56	0 19	1 12	0 48	17 13	1 22	22 42	22 40	22 2	9 51	1 35
F 20	10 6	16 42	3 20	19 0	3 39	23 33	1 54	21 14	0 34	2 14	0 59	21 38	1 32	22 56	0 19	1 12	0 49	17 13	1 22	22 42	22 40	22 3	9 50	1 35
S 21	10 27	12 39	4 8	18 44	3 33	23 47	1 58	21 22	0 34	2 19	0 59	21 38	1 32	22 56	0 19	1 11	0 49	17 13	1 22	22 42	22 40	22 4	9 48	1 35
S 22	10 48	8 3	4 41	18 23	3 25	24 0	2 1	21 30	0 35	2 24	0 59	21 38	1 32	22 56	0 19	1 10	0 49	17 13	1 22	22 43	22 41	22 5	9 47	1 35
M23	11 9	3 8	4 59	17 59	3 15	24 12	2 5	21 38	0 36	2 29	0 59	21 38	1 32	22 55	0 19	1 9	0 49	17 13	1 22	22 44	22 41	22 6	9 46	1 35
T 24	11 30	1s51	5 1	17 31	3 4	24 24	2 8	21 46	0 36	2 34	0 59	21 38	1 32	22 55	0 19	1 9	0 49	17 13	1 22	22 45	22 41	22 7	9 45	1 35
W25	11 50	6 41	4 47	16 59	2 50	24 36	2 12	21 53	0 37	2 39	0 59	21 37	1 32	22 55	0 19	1 8	0 49	17 13	1 22	22 46	22 42	22 8	9 44	1 35
T 26	12 10	11 9	4 20	16 24	2 35	24 46	2 15	22 0	0 37	2 43	0 59	21 37	1 32	22 55	0 19	1 7	0 49	17 13	1 22	22 47	22 42	22 9	9 43	1 35
F 27	12 30	15 6	3 41	15 46	2 19	24 56	2 18	22 8	0 38	2 48	0 59	21 37	1 32	22 55	0 19	1 6	0 49	17 13	1 22	22 48	22 42	22 9	9 42	1 35
S 28	12 50	18 21	2 53	15 6	2 0	25 6	2 22	22 15	0 38	2 53	0 59	21 37	1 33	22 54	0 19	1 6	0 49	17 13	1 22	22 49	22 42	22 10	9 41	1 35
S 29	13 10	20 47	1 57	14 25	1 41	25 15	2 25	22 21	0 39	2 58	1 0	21 37	1 33	22 54	0 19	1 5	0 49	17 13	1 22	22 49	22 43	22 11	9 40	1 34
M30	13 29	22 18	0 57	13 43	1 21	25 23	2 28	22 28	0 39	3 2	1 0	21 37	1 33	22 54	0 19	1 4	0 49	17 13	1 22	22 49	22 43	22 12	9 39	1 34
T 31	13s49	22s50	0s 6	13s 2	1s 0	25s31	2s31	22s34	0s40	3s 7	1n 0	21n37	1s33	22s54	0s19	1n 3	0n49	17n13	1s22	22n49	22n43	22s13	9n38	1n34

Julian Day Number = 2968635.5, Delta T = 01h49m16s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'38, Lahiri = 43°41'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

NOVEMBER 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 7	8♏11'26	23♑39	1°R 3	22♐49	11♐39	10♎28	4°R52	13♑32	29♍15	6♌24	10♋49	11♋56	0♑27	21°R 3	W 1
T 2	2 44 4	9°10'39	5♒34	0♏12	23°57	12°21	10°40	4♋51	13°34	29°16	6°24	10°R50	11°52	0°34	21♈ 1	T 2
F 3	2 48 0	10° 9'53	17°42	29♎30	25° 4	13° 3	10°52	4°49	13°36	29°18	6°24	10°49	11°49	0°41	20°58	F 3
S 4	2 51 57	11° 9'09	0♓ 8	28°58	26°11	13°44	11° 4	4°47	13°38	29°20	6°25	10°47	11°46	0°47	20°56	S 4
S 5	2 55 53	12° 8'27	12°56	28°36	27°17	14°26	11°16	4°45	13°40	29°22	6°25	10°43	11°43	0°54	20°53	S 5
M 6	2 59 50	13° 7'46	26°10	28°D25	28°24	15° 8	11°28	4°43	13°42	29°23	6°25	10°37	11°40	1° 1	20°51	M 6
T 7	3 3 46	14° 7'07	9♈51	28°25	29°30	15°50	11°40	4°41	13°45	29°25	6°R25	10°29	11°36	1° 7	20°48	T 7
W 8	3 7 43	15° 6'30	23°59	28°36	0♑37	16°32	11°52	4°39	13°47	29°27	6°25	10°20	11°33	1°14	20°46	W 8
T 9	3 11 40	16° 5'55	8♉29	28°58	1°43	17°14	12° 4	4°36	13°49	29°28	6°25	10°11	11°30	1°21	20°43	T 9
F 10	3 15 36	17° 5'22	23°16	29°29	2°49	17°56	12°15	4°34	13°52	29°30	6°25	10° 3	11°27	1°27	20°41	F 10
S 11	3 19 33	18° 4'51	8♊ 9	0♏ 9	3°54	18°39	12°27	4°31	13°54	29°32	6°24	9°58	11°24	1°34	20°39	S 11
S 12	3 23 29	19° 4'22	23° 3	0°58	5° 0	19°21	12°39	4°29	13°56	29°33	6°24	9°54	11°21	1°40	20°36	S 12
M13	3 27 26	20° 3'55	7♋48	1°55	6° 5	20° 3	12°50	4°26	13°59	29°35	6°24	9°D53	11°17	1°47	20°34	M13
T 14	3 31 22	21° 3'30	22°19	2°58	7°10	20°46	13° 2	4°23	14° 1	29°36	6°24	9°54	11°14	1°54	20°32	T 14
W15	3 35 19	22° 3'07	6♌34	4° 7	8°15	21°28	13°13	4°21	14° 4	29°38	6°24	9°55	11°11	2° 0	20°30	W15
T 16	3 39 15	23° 2'47	20°30	5°21	9°20	22°11	13°24	4°18	14° 7	29°39	6°24	9°R55	11° 8	2° 7	20°27	T 16
F 17	3 43 12	24° 2'29	4♍ 7	6°40	10°25	22°54	13°36	4°14	14° 9	29°41	6°23	9°55	11° 5	2°14	20°25	F 17
S 18	3 47 9	25° 2'13	17°28	8° 2	11°29	23°36	13°47	4°11	14°12	29°42	6°23	9°53	11° 2	2°20	20°23	S 18
S 19	3 51 5	26° 1'59	0♎33	9°28	12°33	24°19	13°58	4° 8	14°15	29°44	6°23	9°48	10°58	2°27	20°21	S 19
M20	3 55 2	27° 1'47	13°24	10°56	13°37	25° 2	14° 9	4° 5	14°17	29°45	6°23	9°42	10°55	2°34	20°19	M20
T 21	3 58 58	28° 1'37	26° 2	12°27	14°40	25°45	14°20	4° 1	14°20	29°47	6°22	9°35	10°52	2°40	20°17	T 21
W22	4 2 55	29° 1'30	8♏28	13°59	15°44	26°28	14°31	3°58	14°23	29°48	6°22	9°27	10°49	2°47	20°15	W22
T 23	4 6 51	0♐ 1'24	20°44	15°33	16°47	27°11	14°42	3°54	14°26	29°49	6°21	9°20	10°46	2°54	20°13	T 23
F 24	4 10 48	1° 1'20	2♐50	17° 8	17°49	27°54	14°53	3°51	14°29	29°50	6°21	9°13	10°42	3° 0	20°11	F 24
S 25	4 14 44	2° 1'18	14°48	18°44	18°52	28°37	15° 3	3°47	14°31	29°52	6°21	9° 9	10°39	3° 7	20° 9	S 25
S 26	4 18 41	3° 1'18	26°39	20°21	19°54	29°21	15°14	3°43	14°34	29°53	6°20	9° 6	10°36	3°14	20° 7	S 26
M27	4 22 38	4° 1'20	8♑26	21°58	20°56	0♑ 4	15°25	3°39	14°37	29°54	6°20	9°D 5	10°33	3°20	20° 6	M27
T 28	4 26 34	5° 1'23	20°12	23°35	21°57	0°47	15°35	3°35	14°40	29°55	6°19	9° 6	10°30	3°27	20° 4	T 28
W29	4 30 31	6° 1'28	2♒ 0	25°13	22°59	1°31	15°45	3°31	14°43	29°56	6°19	9° 7	10°27	3°33	20° 2	W29
T 30	4 34 27	7♐ 1'34	13♒55	26♏50	23♑59	2♑14	15♎56	3♋27	14♑46	29♍58	6♌18	9♋ 9	10♋23	3♑40	20♈ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 8	22s19	1s 8	12s22	0s40	25s38	2s34	22s40	0s40	3s12	1n 0	21n37	1s33	22s54	0s19	1n 3	0n49	17n13	1s22	22n49	22n44	22s14	9n37	1n34
T 2	14 27	20 49	2 9	11 46	0 20	25 44	2 37	22 46	0 41	3 16	1 0	21 37	1 33	22 53	0 19	1 2	0 49	17 13	1 22	22 49	22 44	22 15	9 36	1 34
F 3	14 45	18 20	3 4	11 13	0n 0	25 50	2 40	22 52	0 41	3 21	1 0	21 37	1 33	22 53	0 19	1 1	0 49	17 13	1 22	22 49	22 44	22 15	9 34	1 34
S 4	15 4	14 58	3 53	10 44	0 19	25 55	2 43	22 58	0 42	3 25	1 0	21 37	1 33	22 53	0 19	1 1	0 49	17 13	1 22	22 49	22 44	22 16	9 33	1 34
S 5	15 22	10 50	4 31	10 20	0 36	25 59	2 45	23 3	0 42	3 30	1 0	21 37	1 33	22 53	0 19	1 0	0 49	17 13	1 22	22 50	22 45	22 17	9 32	1 34
M 6	15 40	6 3	4 56	10 1	0 52	26 3	2 48	23 8	0 43	3 34	1 0	21 37	1 33	22 53	0 19	0 59	0 49	17 13	1 22	22 50	22 45	22 18	9 31	1 34
T 7	15 57	0 49	5 6	9 48	1 7	26 6	2 50	23 13	0 43	3 39	1 0	21 37	1 33	22 52	0 19	0 59	0 49	17 13	1 22	22 51	22 45	22 19	9 30	1 33
W 8	16 15	4n37	4 57	9 39	1 20	26 8	2 53	23 18	0 44	3 43	1 1	21 37	1 33	22 52	0 19	0 58	0 49	17 13	1 22	22 51	22 45	22 20	9 29	1 33
T 9	16 32	9 58	4 30	9 36	1 31	26 10	2 55	23 23	0 44	3 48	1 1	21 37	1 33	22 52	0 19	0 57	0 49	17 13	1 22	22 52	22 46	22 20	9 28	1 33
F 10	16 49	14 50	3 44	9 38	1 40	26 11	2 58	23 27	0 45	3 52	1 1	21 37	1 33	22 52	0 19	0 57	0 49	17 13	1 22	22 53	22 46	22 21	9 27	1 33
S 11	17 5	18 50	2 42	9 45	1 48	26 12	3 0	23 31	0 45	3 57	1 1	21 37	1 33	22 51	0 19	0 56	0 49	17 13	1 21	22 53	22 46	22 22	9 26	1 33
S 12	17 21	21 35	1 30	9 56	1 55	26 12	3 2	23 35	0 45	4 1	1 1	21 37	1 33	22 51	0 19	0 56	0 49	17 13	1 21	22 53	22 47	22 23	9 25	1 33
M13	17 37	22 50	0 11	10 10	2 0	26 11	3 4	23 39	0 46	4 5	1 1	21 37	1 34	22 51	0 19	0 55	0 49	17 13	1 21	22 53	22 47	22 24	9 24	1 33
T 14	17 53	22 31	1n 7	10 28	2 3	26 9	3 6	23 42	0 46	4 10	1 1	21 38	1 34	22 51	0 19	0 54	0 49	17 13	1 21	22 53	22 47	22 24	9 23	1 33
W15	18 8	20 44	2 19	10 49	2 6	26 7	3 8	23 46	0 47	4 14	1 1	21 38	1 34	22 50	0 19	0 54	0 49	17 13	1 21	22 53	22 47	22 25	9 23	1 33
T 16	18 24	17 44	3 22	11 13	2 7	26 5	3 9	23 49	0 47	4 18	1 2	21 38	1 34	22 50	0 19	0 53	0 49	17 13	1 21	22 53	22 48	22 26	9 22	1 32
F 17	18 38	13 49	4 11	11 38	2 7	26 1	3 11	23 52	0 48	4 23	1 2	21 38	1 34	22 50	0 19	0 53	0 49	17 13	1 21	22 53	22 48	22 27	9 21	1 32
S 18	18 53	9 19	4 46	12 5	2 6	25 57	3 12	23 54	0 48	4 27	1 2	21 38	1 34	22 50	0 19	0 52	0 49	17 13	1 21	22 53	22 48	22 27	9 20	1 32
S 19	19 7	4 27	5 5	12 34	2 5	25 53	3 14	23 57	0 48	4 31	1 2	21 38	1 34	22 49	0 19	0 52	0 49	17 13	1 21	22 54	22 48	22 28	9 19	1 32
M20	19 21	0s30	5 9	13 3	2 2	25 48	3 15	23 59	0 49	4 35	1 2	21 38	1 34	22 49	0 19	0 51	0 49	17 13	1 21	22 54	22 49	22 29	9 18	1 32
T 21	19 34	5 22	4 57	13 34	1 59	25 42	3 16	24 1	0 49	4 39	1 2	21 38	1 34	22 49	0 19	0 51	0 49	17 14	1 21	22 55	22 49	22 30	9 17	1 32
W22	19 47	9 56	4 31	14 5	1 55	25 36	3 17	24 2	0 50	4 43	1 2	21 38	1 34	22 48	0 19	0 50	0 49	17 14	1 21	22 55	22 49	22 30	9 16	1 32
T 23	20 0	14 3	3 53	14 36	1 51	25 29	3 18	24 4	0 50	4 47	1 3	21 38	1 34	22 48	0 19	0 50	0 49	17 14	1 21	22 56	22 49	22 31	9 15	1 32
F 24	20 12	17 33	3 5	15 7	1 47	25 21	3 18	24 5	0 51	4 51	1 3	21 38	1 34	22 48	0 19	0 49	0 49	17 14	1 21	22 56	22 50	22 32	9 15	1 31
S 25	20 24	20 16	2 9	15 38	1 41	25 13	3 19	24 6	0 51	4 55	1 3	21 38	1 34	22 47	0 19	0 49	0 50	17 14	1 21	22 57	22 50	22 33	9 14	1 31
S 26	20 36	22 5	1 7	16 9	1 36	25 5	3 19	24 7	0 51	4 59	1 3	21 38	1 34	22 47	0 19	0 48	0 50	17 14	1 21	22 57	22 50	22 33	9 13	1 31
M27	20 47	22 56	0 4	16 40	1 30	24 56	3 20	24 7	0 52	5 3	1 3	21 38	1 34	22 47	0 19	0 48	0 50	17 14	1 21	22 57	22 50	22 34	9 12	1 31
T 28	20 58	22 45	1s 1	17 10	1 24	24 46	3 20	24 7	0 52	5 7	1 3	21 39	1 34	22 46	0 19	0 47	0 50	17 14	1 21	22 57	22 51	22 35	9 11	1 31
W29	21 9	21 33	2 2	17 40	1 18	24 36	3 20	24 7	0 52	5 11	1 3	21 39	1 34	22 46	0 19	0 47	0 50	17 15	1 21	22 57	22 51	22 35	9 11	1 31
T 30	21s19	19s23	2s59	18s 8	1n12	24s25	3s19	24s 7	0s53	5s14	1n 4	21n39	1s34	22s46	0s19	0n47	0n50	17n15	1s21	22n57	22n51	22s36	9n10	1n31

Julian Day Number = 2968666.5, Delta T = 01h49m17s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'43, Lahiri = 43°41'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3415
geocentric

DECEMBER 3415 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 24	8♐ 1'42	26♒ 1	28♏28	25♑ 0	2♑58	16♎ 6	3°R23	14♑50	29♍59	6°R18	9♋11	10♋20	3♑47	19°R59	F 1
S 2	4 42 20	9° 1'51	8♓24	0♐ 6	26° 0	3°42	16°16	3♋19	14°53	29°59	6♌17	9°R11	10°17	3°53	19♈57	S 2
S 3	4 46 17	10° 2'02	21° 7	1°43	27° 0	4°25	16°26	3°15	14°56	0♎ 1	6°17	9°11	10°14	4° 0	19°56	S 3
M 4	4 50 13	11° 2'13	4♈15	3°21	27°59	5° 9	16°36	3°10	14°59	0° 2	6°16	9° 9	10°11	4° 7	19°54	M 4
T 5	4 54 10	12° 2'27	17°52	4°58	28°58	5°53	16°46	3° 6	15° 2	0° 3	6°15	9° 6	10° 8	4°13	19°53	T 5
W 6	4 58 7	13° 2'42	1♉56	6°35	29°56	6°37	16°55	3° 2	15° 5	0° 4	6°15	9° 2	10° 4	4°20	19°52	W 6
T 7	5 2 3	14° 2'58	16°28	8°12	0♒54	7°21	17° 5	2°57	15° 9	0° 5	6°14	8°59	10° 1	4°27	19°50	T 7
F 8	5 6 0	15° 3'16	1♊21	9°48	1°52	8° 5	17°14	2°53	15°12	0° 5	6°13	8°55	9°58	4°33	19°49	F 8
S 9	5 9 56	16° 3'35	16°28	11°25	2°49	8°49	17°24	2°48	15°15	0° 6	6°12	8°53	9°55	4°40	19°48	S 9
S 10	5 13 53	17° 3'56	1♋39	13° 1	3°45	9°33	17°33	2°43	15°18	0° 7	6°12	8°D52	9°52	4°47	19°47	S 10
M11	5 17 49	18° 4'19	16°45	14°37	4°41	10°17	17°42	2°39	15°22	0° 8	6°11	8°52	9°48	4°53	19°45	M11
T 12	5 21 46	19° 4'43	1♌38	16°12	5°36	11° 1	17°51	2°34	15°25	0° 9	6°10	8°53	9°45	5° 0	19°44	T 12
W13	5 25 43	20° 5'09	16°11	17°48	6°31	11°46	18° 0	2°29	15°28	0° 9	6° 9	8°54	9°42	5° 6	19°43	W13
T 14	5 29 39	21° 5'37	0♍20	19°23	7°25	12°30	18° 9	2°25	15°32	0°10	6° 9	8°55	9°39	5°13	19°42	T 14
F 15	5 33 36	22° 6'06	14° 5	20°58	8°19	13°15	18°18	2°20	15°35	0°11	6° 8	8°56	9°36	5°20	19°41	F 15
S 16	5 37 32	23° 6'37	27°26	22°33	9°12	13°59	18°26	2°15	15°39	0°11	6° 7	8°R56	9°33	5°26	19°41	S 16
S 17	5 41 29	24° 7'10	10♎26	24° 8	10° 4	14°44	18°35	2°10	15°42	0°12	6° 6	8°56	9°29	5°33	19°40	S 17
M18	5 45 25	25° 7'44	23° 6	25°42	10°56	15°28	18°43	2° 5	15°46	0°12	6° 5	8°54	9°26	5°40	19°39	M18
T 19	5 49 22	26° 8'20	5♏32	27°16	11°47	16°13	18°51	2° 1	15°49	0°13	6° 4	8°53	9°23	5°46	19°38	T 19
W20	5 53 18	27° 8'58	17°44	28°51	12°37	16°58	19° 0	1°56	15°53	0°13	6° 3	8°51	9°20	5°53	19°38	W20
T 21	5 57 15	28° 9'37	29°47	0♑25	13°26	17°42	19° 8	1°51	15°56	0°14	6° 2	8°49	9°17	6° 0	19°37	T 21
F 22	6 1 12	29°10'18	11♐43	1°59	14°14	18°27	19°15	1°46	16° 0	0°14	6° 1	8°48	9°14	6° 6	19°36	F 22
S 23	6 5 8	0♑11'00	23°33	3°33	15° 2	19°12	19°23	1°41	16° 3	0°14	6° 0	8°47	9°10	6°13	19°36	S 23
S 24	6 9 5	1°11'43	5♑21	5° 7	15°49	19°57	19°31	1°36	16° 7	0°15	5°59	8°D46	9° 7	6°20	19°35	S 24
M25	6 13 1	2°12'27	17° 8	6°40	16°35	20°42	19°38	1°31	16°10	0°15	5°58	8°47	9° 4	6°26	19°35	M25
T 26	6 16 58	3°13'13	28°56	8°14	17°20	21°27	19°46	1°26	16°14	0°15	5°57	8°47	9° 1	6°33	19°35	T 26
W27	6 20 54	4°14'00	10♒49	9°48	18° 4	22°12	19°53	1°21	16°18	0°16	5°56	8°47	8°58	6°40	19°34	W27
T 28	6 24 51	5°14'47	22°48	11°21	18°46	22°58	20° 0	1°17	16°21	0°16	5°55	8°48	8°54	6°46	19°34	T 28
F 29	6 28 47	6°15'35	4♓57	12°55	19°28	23°43	20° 7	1°12	16°25	0°16	5°54	8°48	8°51	6°53	19°34	F 29
S 30	6 32 44	7°16'24	17°20	14°29	20° 9	24°28	20°13	1° 7	16°28	0°16	5°53	8°48	8°48	6°59	19°34	S 30
S 31	6 36 41	8♑17'14	0♈ 1	16♑ 3	20♒48	25♑13	20♎20	1♋ 2	16♑32	0♎16	5♌52	8♋49	8♋45	7♑ 6	19♈34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s29	16s21	3s50	18s37	1n 5	24s14	3s19	24s 7	0s53	5s18	1n 4	21n39	1s34	22s45	0s19	0n46	0n50	17n15	1s21	22n56	22n51	22s37	9n 9	1n30
S 2	21 38	12 32	4 30	19 4	0 58	24 2	3 18	24 6	0 54	5 22	1 4	21 39	1 34	22 45	0 19	0 46	0 50	17 15	1 21	22 56	22 52	22 38	9 8	1 30
S 3	21 47	8 5	4 59	19 31	0 51	23 50	3 18	24 5	0 54	5 25	1 4	21 39	1 34	22 45	0 19	0 45	0 50	17 15	1 21	22 56	22 52	22 38	9 8	1 30
M 4	21 56	3 7	5 13	19 56	0 45	23 37	3 17	24 4	0 54	5 29	1 4	21 39	1 34	22 44	0 19	0 45	0 50	17 15	1 21	22 57	22 52	22 39	9 7	1 30
T 5	22 4	2n10	5 11	20 21	0 38	23 24	3 16	24 2	0 55	5 33	1 4	21 39	1 34	22 44	0 19	0 45	0 50	17 16	1 21	22 57	22 52	22 40	9 6	1 30
W 6	22 11	7 31	4 50	20 44	0 31	23 11	3 15	24 0	0 55	5 36	1 5	21 39	1 34	22 44	0 19	0 44	0 50	17 16	1 21	22 57	22 53	22 40	9 6	1 30
T 7	22 19	12 38	4 10	21 7	0 24	22 57	3 13	23 58	0 55	5 40	1 5	21 40	1 34	22 43	0 19	0 44	0 50	17 16	1 21	22 57	22 53	22 41	9 5	1 30
F 8	22 26	17 8	3 12	21 29	0 17	22 42	3 12	23 56	0 56	5 43	1 5	21 40	1 34	22 43	0 19	0 44	0 50	17 16	1 21	22 58	22 53	22 42	9 4	1 29
S 9	22 32	20 34	2 1	21 49	0 10	22 28	3 10	23 54	0 56	5 46	1 5	21 40	1 34	22 43	0 19	0 43	0 50	17 16	1 21	22 58	22 53	22 42	9 4	1 29
S 10	22 38	22 35	0 40	22 9	0 3	22 12	3 8	23 51	0 56	5 50	1 5	21 40	1 34	22 42	0 19	0 43	0 50	17 17	1 21	22 58	22 54	22 43	9 3	1 29
M11	22 44	22 56	0n43	22 27	0s 4	21 57	3 5	23 48	0 57	5 53	1 6	21 40	1 34	22 42	0 19	0 43	0 50	17 17	1 21	22 58	22 54	22 43	9 3	1 29
T 12	22 49	21 38	2 3	22 44	0 11	21 41	3 3	23 45	0 57	5 56	1 6	21 40	1 34	22 41	0 19	0 43	0 50	17 17	1 21	22 58	22 54	22 44	9 2	1 29
W13	22 53	18 55	3 12	23 0	0 18	21 25	3 0	23 41	0 57	6 0	1 6	21 40	1 34	22 41	0 19	0 42	0 50	17 17	1 20	22 58	22 54	22 45	9 2	1 29
T 14	22 58	15 8	4 8	23 15	0 24	21 8	2 58	23 38	0 58	6 3	1 6	21 41	1 34	22 41	0 19	0 42	0 50	17 18	1 20	22 58	22 54	22 45	9 1	1 29
F 15	23 1	10 39	4 48	23 28	0 31	20 51	2 55	23 34	0 58	6 6	1 6	21 41	1 34	22 40	0 19	0 42	0 50	17 18	1 20	22 57	22 55	22 46	9 1	1 28
S 16	23 5	5 46	5 10	23 40	0 38	20 34	2 51	23 29	0 58	6 9	1 6	21 41	1 33	22 40	0 19	0 42	0 50	17 18	1 20	22 57	22 55	22 47	9 0	1 28
S 17	23 8	0 46	5 17	23 52	0 44	20 17	2 48	23 25	0 58	6 12	1 7	21 41	1 33	22 39	0 19	0 42	0 50	17 18	1 20	22 57	22 55	22 47	9 0	1 28
M18	23 10	4s 9	5 7	24 1	0 50	19 59	2 44	23 20	0 59	6 15	1 7	21 41	1 33	22 39	0 19	0 41	0 50	17 19	1 20	22 58	22 55	22 48	8 59	1 28
T 19	23 12	8 48	4 43	24 10	0 56	19 41	2 40	23 15	0 59	6 18	1 7	21 41	1 33	22 39	0 19	0 41	0 50	17 19	1 20	22 58	22 56	22 48	8 59	1 28
W20	23 14	13 2	4 7	24 17	1 2	19 23	2 36	23 10	0 59	6 21	1 7	21 41	1 33	22 38	0 19	0 41	0 50	17 19	1 20	22 58	22 56	22 49	8 58	1 28
T 21	23 15	16 41	3 20	24 23	1 8	19 5	2 31	23 5	0 59	6 23	1 7	21 41	1 33	22 38	0 19	0 41	0 50	17 19	1 20	22 58	22 56	22 50	8 58	1 27
F 22	23 15	19 38	2 25	24 28	1 14	18 46	2 26	22 59	1 0	6 26	1 8	21 42	1 33	22 37	0 19	0 41	0 50	17 20	1 20	22 58	22 56	22 50	8 58	1 27
S 23	23 15	21 43	1 24	24 32	1 19	18 27	2 21	22 53	1 0	6 29	1 8	21 42	1 33	22 37	0 19	0 41	0 51	17 20	1 20	22 58	22 56	22 51	8 57	1 27
S 24	23 15	22 50	0 19	24 34	1 25	18 8	2 16	22 47	1 0	6 32	1 8	21 42	1 33	22 37	0 19	0 41	0 51	17 20	1 20	22 58	22 57	22 51	8 57	1 27
M25	23 14	22 56	0s46	24 35	1 30	17 49	2 10	22 40	1 1	6 34	1 8	21 42	1 33	22 36	0 19	0 41	0 51	17 20	1 20	22 58	22 57	22 52	8 57	1 27
T 26	23 13	22 0	1 50	24 34	1 35	17 30	2 5	22 34	1 1	6 37	1 8	21 42	1 33	22 36	0 19	0 40	0 51	17 21	1 20	22 58	22 57	22 52	8 57	1 27
W27	23 11	20 6	2 49	24 33	1 39	17 11	1 59	22 27	1 1	6 39	1 9	21 42	1 33	22 35	0 19	0 40	0 51	17 21	1 20	22 58	22 57	22 53	8 56	1 27
T 28	23 9	17 18	3 41	24 30	1 44	16 52	1 52	22 20	1 1	6 42	1 9	21 42	1 33	22 35	0 19	0 40	0 51	17 21	1 20	22 58	22 58	22 54	8 56	1 26
F 29	23 7	13 44	4 24	24 25	1 48	16 32	1 45	22 12	1 1	6 44	1 9	21 43	1 32	22 35	0 19	0 40	0 51	17 22	1 20	22 58	22 58	22 54	8 56	1 26
S 30	23 4	9 31	4 56	24 20	1 52	16 13	1 38	22 4	1 2	6 46	1 9	21 43	1 32	22 34	0 19	0 40	0 51	17 22	1 20	22 58	22 58	22 55	8 56	1 26
S 31	23s 0	4s49	5s14	24s13	1s56	15s53	1s31	21s57	1s 2	6s49	1n10	21n43	1s32	22s34	0s19	0n40	0n51	17n22	1s20	22n58	22n58	22s55	8n55	1n26

Julian Day Number = 2968696.5, Delta T = 01h49m17s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'47, Lahiri = 43°41'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

JANUARY 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 37	9♑18'05	13♈ 2	17♑36	21♒26	25♑59	20♎27	0°R57	16♑36	0♎16	5°R51	8♋49	8♋42	7♑13	19°D34	M 1
T 2	6 44 34	10°18'56	26°28	19°10	22° 3	26°44	20°33	0♋52	16°39	0°R16	5♌50	8°49	8°39	7°19	19♈34	T 2
W 3	6 48 30	11°19'48	10♉20	20°44	22°39	27°30	20°39	0°48	16°43	0°16	5°49	8°49	8°35	7°26	19°34	W 3
T 4	6 52 27	12°20'40	24°38	22°17	23°13	28°15	20°45	0°43	16°46	0°16	5°48	8°49	8°32	7°33	19°34	T 4
F 5	6 56 23	13°21'34	9♊20	23°51	23°45	29° 1	20°51	0°38	16°50	0°16	5°47	8°49	8°29	7°39	19°34	F 5
S 6	7 0 20	14°22'27	24°21	25°24	24°16	29°47	20°57	0°33	16°54	0°16	5°45	8°50	8°26	7°46	19°35	S 6
S 7	7 4 17	15°23'22	9♋33	26°58	24°46	0♒32	21° 2	0°29	16°57	0°16	5°44	8°R50	8°23	7°53	19°35	S 7
M 8	7 8 13	16°24'17	24°47	28°31	25°14	1°18	21° 8	0°24	17° 1	0°16	5°43	8°50	8°20	7°59	19°35	M 8
T 9	7 12 10	17°25'13	9♌52	0♒ 5	25°40	2° 4	21°13	0°19	17° 5	0°15	5°42	8°49	8°16	8° 6	19°36	T 9
W10	7 16 6	18°26'10	24°41	1°38	26° 4	2°50	21°18	0°15	17° 8	0°15	5°41	8°48	8°13	8°13	19°36	W10
T 11	7 20 3	19°27'08	9♍ 7	3°11	26°27	3°35	21°23	0°10	17°12	0°15	5°40	8°47	8°10	8°19	19°37	T 11
F 12	7 23 59	20°28'06	23° 5	4°43	26°47	4°21	21°28	0° 6	17°16	0°15	5°38	8°45	8° 7	8°26	19°37	F 12
S 13	7 27 56	21°29'06	6♎35	6°15	27° 6	5° 7	21°32	0° 2	17°19	0°14	5°37	8°44	8° 4	8°32	19°38	S 13
S 14	7 31 52	22°30'06	19°39	7°47	27°23	5°53	21°37	29♊57	17°23	0°14	5°36	8°D44	8° 0	8°39	19°39	S 14
M15	7 35 49	23°31'07	2♏20	9°18	27°38	6°39	21°41	29°53	17°27	0°13	5°35	8°44	7°57	8°46	19°40	M15
T 16	7 39 46	24°32'09	14°41	10°48	27°50	7°26	21°45	29°49	17°30	0°13	5°33	8°45	7°54	8°52	19°40	T 16
W17	7 43 42	25°33'11	26°47	12°17	28° 0	8°12	21°49	29°45	17°34	0°12	5°32	8°46	7°51	8°59	19°41	W17
T 18	7 47 39	26°34'14	8♐43	13°45	28° 8	8°58	21°53	29°40	17°38	0°12	5°31	8°48	7°48	9° 6	19°42	T 18
F 19	7 51 35	27°35'18	20°32	15°12	28°14	9°44	21°56	29°36	17°41	0°11	5°30	8°49	7°45	9°12	19°43	F 19
S 20	7 55 32	28°36'22	2♑19	16°37	28°17	10°30	22° 0	29°32	17°45	0°11	5°29	8°50	7°41	9°19	19°44	S 20
S 21	7 59 28	29°37'27	14° 6	17°59	28°R18	11°17	22° 3	29°28	17°48	0°10	5°27	8°R50	7°38	9°26	19°45	S 21
M22	8 3 25	0♒38'32	25°55	19°19	28°17	12° 3	22° 6	29°25	17°52	0°10	5°26	8°49	7°35	9°32	19°46	M22
T 23	8 7 21	1°39'38	7♒50	20°37	28°13	12°49	22° 9	29°21	17°56	0° 9	5°25	8°47	7°32	9°39	19°48	T 23
W24	8 11 18	2°40'43	19°52	21°50	28° 7	13°36	22°11	29°17	17°59	0° 8	5°24	8°44	7°29	9°46	19°49	W24
T 25	8 15 15	3°41'49	2♓ 2	23° 0	27°58	14°22	22°14	29°14	18° 3	0° 7	5°22	8°39	7°26	9°52	19°50	T 25
F 26	8 19 11	4°42'54	14°22	24° 5	27°46	15° 9	22°16	29°10	18° 6	0° 7	5°21	8°35	7°22	9°59	19°52	F 26
S 27	8 23 8	5°43'59	26°55	25° 5	27°32	15°55	22°18	29° 7	18°10	0° 6	5°20	8°30	7°19	10° 6	19°53	S 27
S 28	8 27 4	6°45'05	9♈41	25°58	27°16	16°42	22°20	29° 3	18°13	0° 5	5°18	8°27	7°16	10°12	19°54	S 28
M29	8 31 1	7°46'10	22°43	26°44	26°57	17°29	22°22	29° 0	18°17	0° 4	5°17	8°24	7°13	10°19	19°56	M29
T 30	8 34 57	8°47'14	6♉ 3	27°23	26°36	18°15	22°23	28°57	18°20	0° 3	5°16	8°D23	7°10	10°25	19°57	T 30
W31	8 38 54	9♒48'19	19♉42	27♒52	26♒12	19♒ 2	22♎25	28♊54	18♑24	0♎ 2	5♌15	8♋24	7♋ 6	10♑32	19♈59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	0n14	5s17	24s 4	1s59	15s34	1s23	21s48	1s 2	6s51	1n10	21n43	1s32	22s33	0s19	0n40	0n51	17n23	1s20	22n58	22n58	22s56	8n55	1n26
T 2	22 52	5 25	5 3	23 55	2 2	15 15	1 15	21 40	1 2	6 53	1 10	21 43	1 32	22 33	0 19	0 40	0 51	17 23	1 20	22 58	22 59	22 56	8 55	1 26
W 3	22 47	10 30	4 31	23 44	2 5	14 55	1 7	21 31	1 2	6 55	1 10	21 43	1 32	22 32	0 19	0 40	0 51	17 23	1 20	22 58	22 59	22 57	8 55	1 25
T 4	22 41	15 11	3 42	23 32	2 8	14 36	0 58	21 23	1 3	6 57	1 10	21 44	1 32	22 32	0 19	0 40	0 51	17 24	1 20	22 58	22 59	22 57	8 55	1 25
F 5	22 35	19 6	2 37	23 18	2 10	14 17	0 49	21 13	1 3	6 59	1 11	21 44	1 32	22 31	0 19	0 41	0 51	17 24	1 20	22 58	22 59	22 58	8 55	1 25
S 6	22 29	21 48	1 20	23 3	2 12	13 58	0 40	21 4	1 3	7 1	1 11	21 44	1 31	22 31	0 19	0 41	0 51	17 24	1 19	22 58	22 59	22 58	8 55	1 25
S 7	22 23	22 59	0n 4	22 47	2 13	13 39	0 31	20 55	1 3	7 3	1 11	21 44	1 31	22 31	0 19	0 41	0 51	17 24	1 19	22 58	23 0	22 59	8 55	1 25
M 8	22 15	22 27	1 28	22 29	2 14	13 20	0 21	20 45	1 3	7 5	1 11	21 44	1 31	22 30	0 19	0 41	0 51	17 25	1 19	22 58	23 0	22 59	8 55	1 25
T 9	22 8	20 17	2 44	22 10	2 15	13 2	0 10	20 35	1 3	7 6	1 12	21 44	1 31	22 30	0 19	0 41	0 51	17 25	1 19	22 58	23 0	23 0	8 55	1 25
W10	22 0	16 47	3 48	21 50	2 15	12 43	0n 1	20 25	1 4	7 8	1 12	21 44	1 31	22 29	0 19	0 41	0 51	17 25	1 19	22 58	23 0	23 0	8 55	1 24
T 11	21 51	12 21	4 36	21 29	2 15	12 25	0 12	20 14	1 4	7 10	1 12	21 45	1 31	22 29	0 19	0 41	0 51	17 26	1 19	22 58	23 0	23 1	8 55	1 24
F 12	21 43	7 24	5 6	21 6	2 14	12 8	0 23	20 4	1 4	7 11	1 12	21 45	1 31	22 28	0 19	0 41	0 51	17 26	1 19	22 58	23 1	23 1	8 55	1 24
S 13	21 33	2 16	5 17	20 43	2 13	11 50	0 35	19 53	1 4	7 13	1 13	21 45	1 30	22 28	0 19	0 42	0 51	17 27	1 19	22 58	23 1	23 2	8 55	1 24
S 14	21 24	2s49	5 12	20 18	2 11	11 33	0 47	19 42	1 4	7 14	1 13	21 45	1 30	22 27	0 19	0 42	0 51	17 27	1 19	22 58	23 1	23 2	8 55	1 24
M15	21 14	7 38	4 51	19 52	2 9	11 17	0 59	19 30	1 4	7 15	1 13	21 45	1 30	22 27	0 19	0 42	0 51	17 27	1 19	22 58	23 1	23 3	8 56	1 24
T 16	21 3	12 1	4 17	19 24	2 6	11 0	1 12	19 19	1 4	7 17	1 13	21 45	1 30	22 26	0 19	0 42	0 51	17 28	1 19	22 58	23 1	23 3	8 56	1 24
W17	20 52	15 50	3 33	18 56	2 2	10 44	1 25	19 7	1 5	7 18	1 14	21 46	1 30	22 26	0 19	0 42	0 51	17 28	1 19	22 58	23 2	23 3	8 56	1 23
T 18	20 41	18 58	2 39	18 27	1 58	10 29	1 39	18 55	1 5	7 19	1 14	21 46	1 30	22 26	0 19	0 43	0 51	17 28	1 19	22 58	23 2	23 4	8 56	1 23
F 19	20 29	21 16	1 40	17 57	1 53	10 14	1 52	18 43	1 5	7 20	1 14	21 46	1 29	22 25	0 19	0 43	0 52	17 29	1 19	22 58	23 2	23 4	8 56	1 23
S 20	20 17	22 38	0 36	17 26	1 47	10 0	2 6	18 31	1 5	7 21	1 14	21 46	1 29	22 25	0 19	0 43	0 52	17 29	1 19	22 58	23 2	23 5	8 57	1 23
S 21	20 4	23 0	0s29	16 55	1 40	9 46	2 21	18 18	1 5	7 22	1 15	21 46	1 29	22 24	0 19	0 43	0 52	17 29	1 19	22 58	23 2	23 5	8 57	1 23
M22	19 52	22 19	1 33	16 23	1 33	9 33	2 35	18 5	1 5	7 23	1 15	21 46	1 29	22 24	0 19	0 44	0 52	17 30	1 19	22 58	23 2	23 6	8 57	1 23
T 23	19 38	20 38	2 33	15 51	1 25	9 20	2 50	17 52	1 5	7 24	1 15	21 47	1 29	22 23	0 19	0 44	0 52	17 30	1 19	22 58	23 3	23 6	8 57	1 22
W24	19 25	18 1	3 27	15 19	1 16	9 8	3 5	17 39	1 5	7 25	1 15	21 47	1 29	22 23	0 20	0 44	0 52	17 30	1 19	22 58	23 3	23 6	8 58	1 22
T 25	19 11	14 36	4 12	14 47	1 5	8 57	3 20	17 26	1 5	7 25	1 16	21 47	1 28	22 22	0 20	0 45	0 52	17 31	1 18	22 59	23 3	23 7	8 58	1 22
F 26	18 56	10 31	4 46	14 15	0 54	8 47	3 36	17 13	1 5	7 26	1 16	21 47	1 28	22 22	0 20	0 45	0 52	17 31	1 18	22 59	23 3	23 7	8 59	1 22
S 27	18 42	5 55	5 7	13 43	0 42	8 37	3 51	16 59	1 5	7 26	1 16	21 47	1 28	22 21	0 20	0 45	0 52	17 31	1 18	22 59	23 3	23 7	8 59	1 22
S 28	18 27	1 0	5 14	13 13	0 29	8 28	4 6	16 45	1 5	7 27	1 16	21 47	1 28	22 21	0 20	0 46	0 52	17 32	1 18	22 59	23 4	23 8	8 59	1 22
M29	18 11	4n 3	5 4	12 44	0 15	8 20	4 22	16 31	1 5	7 27	1 17	21 48	1 28	22 21	0 20	0 46	0 52	17 32	1 18	23 0	23 4	23 8	9 0	1 22
T 30	17 56	9 3	4 38	12 17	0n 1	8 12	4 37	16 17	1 5	7 28	1 17	21 48	1 27	22 20	0 20	0 46	0 52	17 33	1 18	23 0	23 4	23 9	9 0	1 21
W31	17s39	13n44	3s56	11s52	0n17	8s 6	4n52	16s 2	1s 5	7s28	1n17	21n48	1s27	22s20	0s20	0n47	0n52	17n33	1s18	23n 0	23n 4	23s 9	9n 1	1n21

Julian Day Number = 2968727.5, Delta T = 01h49m18s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'51, Lahiri = 43°41'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

FEBRUARY 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 50	10♒49'23	3♊43	28♒11	25°R47	19♒49	22♎26	28°R51	18♑27	0°R 1	5°R13	8♋25	7♋ 3	10♑39	20♈ 1	T 1
F 2	8 46 47	11°50'26	18° 5	28°R20	25♒19	20°36	22°27	28♊48	18°31	0♎ 0	5♌12	8°27	7° 0	10°45	20° 2	F 2
S 3	8 50 44	12°51'30	2♋46	28°18	24°50	21°22	22°28	28°45	18°34	29♍59	5°11	8°R28	6°57	10°52	20° 4	S 3
S 4	8 54 40	13°52'33	17°40	28° 4	24°18	22° 9	22°28	28°42	18°37	29°58	5°10	8°27	6°54	10°59	20° 6	S 4
M 5	8 58 37	14°53'35	2♌42	27°38	23°46	22°56	22°29	28°40	18°41	29°57	5° 8	8°25	6°51	11° 5	20° 8	M 5
T 6	9 2 33	15°54'37	17°42	27° 1	23°12	23°43	22°29	28°37	18°44	29°56	5° 7	8°22	6°47	11°12	20°10	T 6
W 7	9 6 30	16°55'39	2♍33	26°12	22°36	24°30	22°R29	28°35	18°48	29°55	5° 6	8°16	6°44	11°19	20°12	W 7
T 8	9 10 26	17°56'40	17° 5	25°14	22° 0	25°17	22°29	28°32	18°51	29°54	5° 5	8°10	6°41	11°25	20°14	T 8
F 9	9 14 23	18°57'41	1♎12	24° 8	21°24	26° 4	22°28	28°30	18°54	29°53	5° 4	8° 3	6°38	11°32	20°16	F 9
S 10	9 18 19	19°58'42	14°52	22°55	20°47	26°51	22°28	28°28	18°57	29°52	5° 2	7°57	6°35	11°39	20°18	S 10
S 11	9 22 16	20°59'43	28° 3	21°39	20°10	27°38	22°27	28°26	19° 1	29°51	5° 1	7°53	6°31	11°45	20°20	S 11
M12	9 26 13	22° 0'44	10♏49	20°21	19°33	28°25	22°26	28°24	19° 4	29°49	5° 0	7°50	6°28	11°52	20°22	M12
T 13	9 30 9	23° 1'44	23°13	19° 4	18°57	29°12	22°25	28°22	19° 7	29°48	4°59	7°D50	6°25	11°58	20°24	T 13
W14	9 34 6	24° 2'44	5♐19	17°49	18°21	29°59	22°24	28°20	19°10	29°47	4°58	7°50	6°22	12° 5	20°26	W14
T 15	9 38 2	25° 3'44	17°14	16°40	17°46	0♓46	22°22	28°19	19°13	29°45	4°56	7°52	6°19	12°12	20°29	T 15
F 16	9 41 59	26° 4'43	29° 1	15°38	17°13	1°33	22°21	28°17	19°16	29°44	4°55	7°53	6°16	12°18	20°31	F 16
S 17	9 45 55	27° 5'42	10♑47	14°43	16°41	2°20	22°19	28°16	19°20	29°43	4°54	7°R53	6°12	12°25	20°33	S 17
S 18	9 49 52	28° 6'41	22°35	13°57	16°10	3° 7	22°17	28°15	19°23	29°41	4°53	7°52	6° 9	12°32	20°36	S 18
M19	9 53 48	29° 7'39	4♒30	13°19	15°41	3°55	22°14	28°13	19°26	29°40	4°52	7°48	6° 6	12°38	20°38	M19
T 20	9 57 45	0♓ 8'36	16°33	12°51	15°14	4°42	22°12	28°12	19°29	29°39	4°51	7°42	6° 3	12°45	20°41	T 20
W21	10 1 42	1° 9'32	28°47	12°31	14°49	5°29	22° 9	28°11	19°32	29°37	4°50	7°34	6° 0	12°52	20°43	W21
T 22	10 5 38	2°10'28	11♓13	12°20	14°26	6°16	22° 6	28°11	19°35	29°36	4°48	7°24	5°57	12°58	20°46	T 22
F 23	10 9 35	3°11'23	23°51	12°D17	14° 6	7° 4	22° 3	28°10	19°37	29°34	4°47	7°13	5°53	13° 5	20°48	F 23
S 24	10 13 31	4°12'16	6♈42	12°22	13°47	7°51	22° 0	28° 9	19°40	29°33	4°46	7° 2	5°50	13°12	20°51	S 24
S 25	10 17 28	5°13'09	19°44	12°34	13°32	8°38	21°57	28° 9	19°43	29°31	4°45	6°53	5°47	13°18	20°54	S 25
M26	10 21 24	6°14'01	2♉58	12°53	13°18	9°26	21°53	28° 8	19°46	29°30	4°44	6°46	5°44	13°25	20°56	M26
T 27	10 25 21	7°14'51	16°25	13°18	13° 7	10°13	21°50	28° 8	19°49	29°28	4°43	6°41	5°41	13°31	20°59	T 27
W28	10 29 17	8°15'40	0♊ 3	13°48	12°59	11° 0	21°46	28° 8	19°51	29°27	4°42	6°39	5°37	13°38	21° 2	W28
T 29	10 33 14	9♓16'28	13♊56	14♒23	12♒53	11♓48	21♎42	28°D 8	19♑54	29♍25	4♌41	6°D39	5♋34	13♑45	21♈ 5	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	17n48	2s59	11s29	0n34	8s 0	5n 7	15s48	1s 5	7s28	1n17	21n48	1s27	22s19	0s20	0n47	0n52	17n33	1s18	22n59	23n 4	23s 9	9n 1	1n21
F 2	17 6	20 55	1 49	11 10	0 51	7 55	5 22	15 33	1 5	7 28	1 18	21 48	1 27	22 19	0 20	0 48	0 52	17 34	1 18	22 59	23 4	23 10	9 2	1 21
S 3	16 49	22 43	0 31	10 53	1 9	7 51	5 36	15 18	1 5	7 28	1 18	21 48	1 27	22 18	0 20	0 48	0 52	17 34	1 18	22 59	23 5	23 10	9 2	1 21
S 4	16 32	22 56	0n50	10 41	1 28	7 48	5 50	15 3	1 5	7 28	1 18	21 49	1 26	22 18	0 20	0 48	0 52	17 34	1 18	22 59	23 5	23 10	9 3	1 21
M 5	16 15	21 29	2 8	10 32	1 46	7 46	6 4	14 48	1 5	7 28	1 18	21 49	1 26	22 17	0 20	0 49	0 52	17 35	1 18	22 59	23 5	23 11	9 3	1 21
T 6	15 57	18 33	3 18	10 28	2 4	7 44	6 17	14 33	1 5	7 28	1 19	21 49	1 26	22 17	0 20	0 49	0 52	17 35	1 18	23 0	23 5	23 11	9 4	1 20
W 7	15 39	14 25	4 13	10 28	2 21	7 44	6 29	14 17	1 5	7 28	1 19	21 49	1 26	22 17	0 20	0 50	0 52	17 35	1 18	23 0	23 5	23 11	9 4	1 20
T 8	15 20	9 31	4 50	10 32	2 37	7 44	6 41	14 1	1 5	7 27	1 19	21 49	1 26	22 16	0 20	0 50	0 52	17 36	1 18	23 0	23 5	23 12	9 5	1 20
F 9	15 2	4 15	5 8	10 40	2 52	7 45	6 52	13 46	1 5	7 27	1 19	21 50	1 25	22 16	0 20	0 51	0 52	17 36	1 17	23 1	23 6	23 12	9 6	1 20
S 10	14 43	1s 4	5 8	10 52	3 4	7 46	7 2	13 30	1 5	7 27	1 20	21 50	1 25	22 15	0 20	0 51	0 52	17 37	1 17	23 1	23 6	23 12	9 6	1 20
S 11	14 23	6 9	4 51	11 6	3 15	7 48	7 12	13 14	1 5	7 26	1 20	21 50	1 25	22 15	0 20	0 52	0 52	17 37	1 17	23 1	23 6	23 13	9 7	1 20
M12	14 4	10 49	4 21	11 23	3 22	7 51	7 20	12 57	1 5	7 25	1 20	21 50	1 25	22 14	0 20	0 52	0 52	17 37	1 17	23 2	23 6	23 13	9 8	1 20
T 13	13 44	14 54	3 38	11 42	3 28	7 55	7 28	12 41	1 5	7 25	1 20	21 50	1 24	22 14	0 20	0 53	0 52	17 38	1 17	23 2	23 6	23 13	9 8	1 20
W14	13 24	18 17	2 47	12 2	3 30	7 59	7 35	12 24	1 5	7 24	1 21	21 51	1 24	22 13	0 20	0 53	0 52	17 38	1 17	23 2	23 6	23 13	9 9	1 19
T 15	13 4	20 50	1 50	12 22	3 30	8 3	7 41	12 8	1 5	7 23	1 21	21 51	1 24	22 13	0 20	0 54	0 52	17 38	1 17	23 2	23 6	23 14	9 10	1 19
F 16	12 44	22 27	0 48	12 42	3 28	8 8	7 46	11 51	1 5	7 22	1 21	21 51	1 24	22 13	0 20	0 54	0 52	17 39	1 17	23 1	23 7	23 14	9 11	1 19
S 17	12 23	23 5	0s16	13 2	3 24	8 14	7 50	11 34	1 5	7 22	1 21	21 51	1 24	22 12	0 20	0 55	0 52	17 39	1 17	23 1	23 7	23 14	9 11	1 19
S 18	12 2	22 40	1 19	13 21	3 18	8 19	7 53	11 17	1 5	7 21	1 22	21 51	1 23	22 12	0 20	0 56	0 52	17 39	1 17	23 2	23 7	23 14	9 12	1 19
M19	11 41	21 14	2 18	13 39	3 11	8 25	7 56	11 0	1 4	7 19	1 22	21 52	1 23	22 11	0 20	0 56	0 52	17 40	1 17	23 2	23 7	23 15	9 13	1 19
T 20	11 20	18 49	3 13	13 55	3 2	8 32	7 57	10 43	1 4	7 18	1 22	21 52	1 23	22 11	0 20	0 57	0 53	17 40	1 17	23 2	23 7	23 15	9 14	1 19
W21	10 59	15 32	3 59	14 10	2 52	8 38	7 58	10 26	1 4	7 17	1 22	21 52	1 23	22 11	0 20	0 57	0 53	17 40	1 17	23 3	23 7	23 15	9 15	1 18
T 22	10 37	11 32	4 34	14 23	2 42	8 44	7 58	10 8	1 4	7 16	1 23	21 52	1 22	22 10	0 20	0 58	0 53	17 41	1 17	23 3	23 7	23 15	9 15	1 18
F 23	10 16	6 58	4 57	14 34	2 31	8 51	7 57	9 51	1 4	7 15	1 23	21 52	1 22	22 10	0 20	0 58	0 53	17 41	1 16	23 4	23 8	23 16	9 16	1 18
S 24	9 54	2 2	5 5	14 44	2 19	8 57	7 55	9 33	1 4	7 13	1 23	21 53	1 22	22 9	0 20	0 59	0 53	17 41	1 16	23 4	23 8	23 16	9 17	1 18
S 25	9 32	3n 4	4 57	14 52	2 8	9 4	7 53	9 15	1 4	7 12	1 23	21 53	1 22	22 9	0 20	1 0	0 53	17 42	1 16	23 5	23 8	23 16	9 18	1 18
M26	9 9	8 7	4 34	14 58	1 56	9 10	7 50	8 57	1 4	7 10	1 24	21 53	1 22	22 9	0 20	1 0	0 53	17 42	1 16	23 5	23 8	23 16	9 19	1 18
T 27	8 47	12 51	3 55	15 2	1 44	9 17	7 47	8 40	1 3	7 9	1 24	21 53	1 21	22 8	0 20	1 1	0 53	17 42	1 16	23 5	23 8	23 17	9 20	1 18
W28	8 25	17 2	3 2	15 5	1 32	9 23	7 43	8 22	1 3	7 7	1 24	21 54	1 21	22 8	0 20	1 1	0 53	17 43	1 16	23 5	23 8	23 17	9 21	1 18
T 29	8s 2	20n20	1s58	15s 7	1n20	9s29	7n38	8s 3	1s 3	7s 5	1n24	21n54	1s21	22s 8	0s20	1n 2	0n53	17n43	1s16	23n 5	23n 8	23s17	9n22	1n18

Julian Day Number = 2968758.5, Delta T = 01h49m19s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'55, Lahiri = 43°41'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

MARCH 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 11	10♓17'14	28♊ 1	15♒ 3	12°R49	12♓35	21°R37	28♊ 8	19♑57	29°R24	4°R40	6♋40	5♋31	13♑51	21♈ 8	F 1
S 2	10 41 7	11°17'59	12♋20	15°48	12°D48	13°22	21♎33	28° 8	19°59	29♍22	4♌39	6°R40	5°28	13°58	21°10	S 2
S 3	10 45 4	12°18'43	26°49	16°36	12♒49	14°10	21°28	28° 8	20° 2	29°21	4°38	6°38	5°25	14° 5	21°13	S 3
M 4	10 49 0	13°19'25	11♌26	17°28	12°53	14°57	21°24	28° 9	20° 5	29°19	4°37	6°34	5°22	14°11	21°16	M 4
T 5	10 52 57	14°20'05	26° 4	18°23	12°59	15°45	21°19	28° 9	20° 7	29°18	4°36	6°27	5°18	14°18	21°19	T 5
W 6	10 56 53	15°20'45	10♍38	19°21	13° 7	16°32	21°14	28°10	20°10	29°16	4°35	6°18	5°15	14°25	21°22	W 6
T 7	11 0 50	16°21'23	24°59	20°22	13°17	17°20	21° 9	28°11	20°12	29°14	4°34	6° 7	5°12	14°31	21°25	T 7
F 8	11 4 46	17°21'59	9♎ 1	21°26	13°30	18° 7	21° 3	28°11	20°14	29°13	4°33	5°55	5° 9	14°38	21°28	F 8
S 9	11 8 43	18°22'35	22°40	22°31	13°45	18°54	20°58	28°12	20°17	29°11	4°33	5°44	5° 6	14°45	21°31	S 9
S 10	11 12 39	19°23'09	5♏54	23°39	14° 2	19°42	20°52	28°13	20°19	29° 9	4°32	5°35	5° 3	14°51	21°35	S 10
M11	11 16 36	20°23'43	18°43	24°49	14°21	20°29	20°46	28°15	20°21	29° 8	4°31	5°28	4°59	14°58	21°38	M11
T 12	11 20 33	21°24'15	1♐11	26° 1	14°42	21°17	20°40	28°16	20°23	29° 6	4°30	5°24	4°56	15° 5	21°41	T 12
W13	11 24 29	22°24'46	13°20	27°15	15° 4	22° 4	20°34	28°17	20°26	29° 4	4°29	5°23	4°53	15°11	21°44	W13
T 14	11 28 26	23°25'16	25°16	28°31	15°29	22°52	20°28	28°19	20°28	29° 3	4°29	5°D22	4°50	15°18	21°47	T 14
F 15	11 32 22	24°25'45	7♑ 5	29°48	15°55	23°39	20°22	28°20	20°30	29° 1	4°28	5°R22	4°47	15°24	21°50	F 15
S 16	11 36 19	25°26'12	18°52	1♓ 6	16°23	24°27	20°16	28°22	20°32	28°59	4°27	5°22	4°43	15°31	21°54	S 16
S 17	11 40 15	26°26'38	0♒42	2°26	16°52	25°14	20° 9	28°24	20°34	28°58	4°26	5°19	4°40	15°38	21°57	S 17
M18	11 44 12	27°27'03	12°41	3°48	17°23	26° 1	20° 2	28°26	20°36	28°56	4°26	5°14	4°37	15°44	22° 0	M18
T 19	11 48 8	28°27'27	24°52	5°11	17°56	26°49	19°56	28°28	20°38	28°54	4°25	5° 6	4°34	15°51	22° 3	T 19
W20	11 52 5	29°27'49	7♓17	6°35	18°30	27°36	19°49	28°30	20°40	28°53	4°24	4°56	4°31	15°58	22° 7	W20
T 21	11 56 2	0♈28'09	19°59	8° 0	19° 5	28°24	19°42	28°32	20°41	28°51	4°24	4°43	4°28	16° 4	22°10	T 21
F 22	11 59 58	1°28'28	2♈56	9°26	19°42	29°11	19°35	28°35	20°43	28°49	4°23	4°29	4°24	16°11	22°14	F 22
S 23	12 3 55	2°28'46	16° 9	10°54	20°19	29°59	19°28	28°37	20°45	28°48	4°22	4°16	4°21	16°18	22°17	S 23
S 24	12 7 51	3°29'01	29°35	12°23	20°58	0♈46	19°20	28°40	20°47	28°46	4°22	4° 4	4°18	16°24	22°20	S 24
M25	12 11 48	4°29'15	13♉12	13°53	21°39	1°34	19°13	28°43	20°48	28°44	4°21	3°55	4°15	16°31	22°24	M25
T 26	12 15 44	5°29'27	26°57	15°24	22°20	2°21	19° 6	28°45	20°50	28°43	4°21	3°48	4°12	16°38	22°27	T 26
W27	12 19 41	6°29'37	10♊49	16°56	23° 2	3° 8	18°58	28°48	20°51	28°41	4°20	3°45	4° 8	16°44	22°31	W27
T 28	12 23 37	7°29'45	24°47	18°29	23°46	3°56	18°51	28°51	20°53	28°39	4°20	3°44	4° 5	16°51	22°34	T 28
F 29	12 27 34	8°29'52	8♋49	20° 4	24°30	4°43	18°43	28°54	20°54	28°38	4°19	3°43	4° 2	16°58	22°37	F 29
S 30	12 31 31	9°29'56	22°56	21°39	25°15	5°31	18°36	28°58	20°56	28°36	4°19	3°43	3°59	17° 4	22°41	S 30
S 31	12 35 27	10♈29'58	7♌ 6	23♓16	26♒ 2	6♈18	18♎28	29♊ 1	20♑57	28♍34	4♌19	3♋41	3♋56	17♑11	22♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s39	22n28	0s46	15s 6	1n 9	9s35	7n33	7s45	1s 3	7s 3	1n24	21n54	1s21	22s 7	0s20	1n 3	0n53	17n43	1s16	23n 5	23n 9	23s17	9n23	1n17
S 2	7 16	23 11	0n30	15 4	0 57	9 40	7 28	7 27	1 3	7 2	1 25	21 54	1 20	22 7	0 20	1 3	0 53	17 44	1 16	23 5	23 9	23 17	9 24	1 17
S 3	6 53	22 21	1 45	15 1	0 46	9 46	7 22	7 9	1 2	7 0	1 25	21 54	1 20	22 6	0 20	1 4	0 53	17 44	1 16	23 5	23 9	23 18	9 25	1 17
M 4	6 30	20 0	2 54	14 56	0 35	9 51	7 16	6 50	1 2	6 58	1 25	21 55	1 20	22 6	0 20	1 5	0 53	17 44	1 16	23 6	23 9	23 18	9 26	1 17
T 5	6 7	16 21	3 51	14 49	0 24	9 55	7 9	6 32	1 2	6 56	1 25	21 55	1 20	22 6	0 20	1 5	0 53	17 44	1 16	23 6	23 9	23 18	9 27	1 17
W 6	5 44	11 44	4 33	14 41	0 14	10 0	7 2	6 14	1 2	6 54	1 26	21 55	1 19	22 5	0 20	1 6	0 53	17 45	1 16	23 6	23 9	23 18	9 28	1 17
T 7	5 21	6 31	4 57	14 32	0 4	10 4	6 55	5 55	1 2	6 52	1 26	21 55	1 19	22 5	0 20	1 7	0 53	17 45	1 15	23 7	23 9	23 18	9 29	1 17
F 8	4 57	1 5	5 2	14 21	0s 6	10 7	6 48	5 36	1 1	6 50	1 26	21 56	1 19	22 5	0 20	1 7	0 53	17 45	1 15	23 8	23 9	23 18	9 30	1 17
S 9	4 34	4s16	4 49	14 9	0 16	10 11	6 40	5 18	1 1	6 47	1 26	21 56	1 19	22 4	0 20	1 8	0 53	17 46	1 15	23 8	23 10	23 18	9 31	1 17
S 10	4 10	9 16	4 21	13 56	0 25	10 13	6 32	4 59	1 1	6 45	1 26	21 56	1 19	22 4	0 20	1 9	0 53	17 46	1 15	23 8	23 10	23 19	9 32	1 16
M11	3 47	13 43	3 41	13 41	0 34	10 16	6 24	4 40	1 1	6 43	1 26	21 56	1 18	22 4	0 20	1 9	0 53	17 46	1 15	23 9	23 10	23 19	9 33	1 16
T 12	3 23	17 27	2 51	13 25	0 42	10 18	6 16	4 21	1 0	6 40	1 27	21 57	1 18	22 3	0 20	1 10	0 53	17 46	1 15	23 9	23 10	23 19	9 34	1 16
W13	2 59	20 20	1 54	13 7	0 51	10 19	6 8	4 3	1 0	6 38	1 27	21 57	1 18	22 3	0 20	1 11	0 53	17 47	1 15	23 9	23 10	23 19	9 35	1 16
T 14	2 36	22 17	0 53	12 49	0 58	10 20	6 0	3 44	1 0	6 36	1 27	21 57	1 18	22 3	0 20	1 11	0 53	17 47	1 15	23 9	23 10	23 19	9 36	1 16
F 15	2 12	23 13	0s 9	12 29	1 6	10 21	5 51	3 25	1 0	6 33	1 27	21 57	1 17	22 3	0 20	1 12	0 53	17 47	1 15	23 9	23 10	23 19	9 37	1 16
S 16	1 48	23 7	1 11	12 8	1 13	10 21	5 43	3 6	0 59	6 31	1 27	21 58	1 17	22 2	0 20	1 13	0 53	17 47	1 15	23 9	23 10	23 19	9 38	1 16
S 17	1 24	21 58	2 10	11 46	1 20	10 20	5 34	2 47	0 59	6 28	1 27	21 58	1 17	22 2	0 21	1 13	0 53	17 48	1 15	23 9	23 10	23 19	9 39	1 16
M18	1 0	19 49	3 4	11 23	1 26	10 20	5 26	2 28	0 59	6 25	1 28	21 58	1 17	22 2	0 21	1 14	0 53	17 48	1 15	23 9	23 11	23 19	9 41	1 16
T 19	0 37	16 45	3 50	10 58	1 32	10 18	5 17	2 9	0 58	6 23	1 28	21 58	1 17	22 2	0 21	1 15	0 53	17 48	1 14	23 10	23 11	23 20	9 42	1 15
W20	0 13	12 54	4 26	10 33	1 38	10 16	5 8	1 50	0 58	6 20	1 28	21 59	1 16	22 1	0 21	1 15	0 53	17 48	1 14	23 10	23 11	23 20	9 43	1 15
T 21	0n11	8 24	4 50	10 6	1 43	10 14	5 0	1 31	0 58	6 17	1 28	21 59	1 16	22 1	0 21	1 16	0 53	17 49	1 14	23 10	23 11	23 20	9 44	1 15
F 22	0 35	3 26	5 0	9 39	1 48	10 11	4 51	1 12	0 57	6 15	1 28	21 59	1 16	22 1	0 21	1 17	0 53	17 49	1 14	23 11	23 11	23 20	9 45	1 15
S 23	0 59	1n47	4 54	9 10	1 53	10 8	4 43	0 53	0 57	6 12	1 28	21 59	1 16	22 1	0 21	1 17	0 53	17 49	1 14	23 11	23 11	23 20	9 46	1 15
S 24	1 22	7 0	4 31	8 40	1 57	10 4	4 34	0 34	0 57	6 9	1 28	22 0	1 15	22 0	0 21	1 18	0 53	17 49	1 14	23 12	23 11	23 20	9 48	1 15
M25	1 46	11 58	3 53	8 9	2 1	9 59	4 25	0 15	0 56	6 6	1 28	22 0	1 15	22 0	0 21	1 19	0 53	17 50	1 14	23 12	23 11	23 20	9 49	1 15
T 26	2 10	16 23	3 1	7 37	2 4	9 54	4 17	0n 4	0 56	6 3	1 29	22 0	1 15	22 0	0 21	1 19	0 53	17 50	1 14	23 12	23 11	23 20	9 50	1 15
W27	2 34	19 57	1 58	7 5	2 7	9 49	4 8	0 23	0 56	6 0	1 29	22 0	1 15	22 0	0 21	1 20	0 53	17 50	1 14	23 12	23 12	23 20	9 51	1 15
T 28	2 57	22 22	0 47	6 31	2 10	9 43	4 0	0 42	0 55	5 58	1 29	22 1	1 15	21 59	0 21	1 21	0 53	17 50	1 14	23 12	23 12	23 20	9 52	1 15
F 29	3 21	23 25	0n27	5 56	2 12	9 37	3 51	1 1	0 55	5 55	1 29	22 1	1 14	21 59	0 21	1 21	0 53	17 50	1 14	23 12	23 12	23 20	9 53	1 15
S 30	3 44	22 58	1 40	5 20	2 14	9 30	3 43	1 20	0 55	5 52	1 29	22 1	1 14	21 59	0 21	1 22	0 53	17 51	1 14	23 12	23 12	23 20	9 55	1 14
S 31	4n 8	21n 3	2n47	4s44	2s15	9s23	3n35	1n39	0s54	5s49	1n29	22n 1	1s14	21s59	0s21	1n23	0n53	17n51	1s13	23n12	23n12	23s20	9n56	1n14

Julian Day Number = 2968787.5, Delta T = 01h49m20s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°34'59, Lahiri = 43°42'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

APRIL 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 24	11♈29'57	21♌18	24♓54	26♒49	7♈ 5	18°R21	29♊ 4	20♑58	28°R33	4°R18	3°R37	3♋53	17♑17	22♈48	M 1
T 2	12 43 20	12°29'55	5♍29	26°33	27°37	7°53	18♎13	29° 8	21° 0	28♍31	4♌18	3♋29	3°49	17°24	22°51	T 2
W 3	12 47 17	13°29'51	19°36	28°13	28°26	8°40	18° 5	29°11	21° 1	28°30	4°17	3°19	3°46	17°31	22°55	W 3
T 4	12 51 13	14°29'45	3♎32	29°54	29°15	9°27	17°57	29°15	21° 2	28°28	4°17	3° 8	3°43	17°37	22°58	T 4
F 5	12 55 10	15°29'36	17°15	1♈36	0♓ 5	10°15	17°50	29°19	21° 3	28°26	4°17	2°55	3°40	17°44	23° 2	F 5
S 6	12 59 6	16°29'26	0♏40	3°20	0°56	11° 2	17°42	29°23	21° 4	28°25	4°17	2°43	3°37	17°51	23° 5	S 6
S 7	13 3 3	17°29'14	13°46	5° 5	1°48	11°49	17°34	29°27	21° 5	28°23	4°16	2°33	3°34	17°57	23° 9	S 7
M 8	13 6 59	18°29'01	26°30	6°51	2°41	12°36	17°26	29°31	21° 6	28°22	4°16	2°26	3°30	18° 4	23°13	M 8
T 9	13 10 56	19°28'46	8♐56	8°38	3°34	13°23	17°18	29°35	21° 7	28°20	4°16	2°21	3°27	18°11	23°16	T 9
W10	13 14 53	20°28'29	21° 6	10°26	4°27	14°11	17°11	29°39	21° 8	28°19	4°16	2°18	3°24	18°17	23°20	W10
T 11	13 18 49	21°28'11	3♑ 3	12°16	5°22	14°58	17° 3	29°43	21° 8	28°17	4°16	2°D18	3°21	18°24	23°23	T 11
F 12	13 22 46	22°27'50	14°53	14° 7	6°16	15°45	16°55	29°48	21° 9	28°16	4°15	2°18	3°18	18°31	23°27	F 12
S 13	13 26 42	23°27'29	26°41	15°59	7°12	16°32	16°47	29°52	21°10	28°14	4°15	2°R18	3°14	18°37	23°30	S 13
S 14	13 30 39	24°27'05	8♒33	17°52	8° 8	17°19	16°40	29°57	21°10	28°13	4°15	2°17	3°11	18°44	23°34	S 14
M15	13 34 35	25°26'40	20°34	19°47	9° 4	18° 6	16°32	0♋ 1	21°11	28°11	4°15	2°14	3° 8	18°51	23°37	M15
T 16	13 38 32	26°26'13	2♓49	21°43	10° 1	18°53	16°24	0° 6	21°11	28°10	4°15	2° 9	3° 5	18°57	23°41	T 16
W17	13 42 28	27°25'44	15°21	23°40	10°59	19°41	16°17	0°11	21°12	28° 8	4°D15	2° 1	3° 2	19° 4	23°44	W17
T 18	13 46 25	28°25'14	28°13	25°38	11°56	20°28	16° 9	0°16	21°12	28° 7	4°15	1°51	2°59	19°10	23°48	T 18
F 19	13 50 22	29°24'42	11♈25	27°37	12°55	21°15	16° 2	0°21	21°13	28° 5	4°15	1°40	2°55	19°17	23°52	F 19
S 20	13 54 18	0♉24'07	24°58	29°38	13°53	22° 2	15°55	0°26	21°13	28° 4	4°15	1°29	2°52	19°24	23°55	S 20
S 21	13 58 15	1°23'31	8♉47	1♉39	14°53	22°48	15°47	0°31	21°13	28° 3	4°15	1°20	2°49	19°30	23°59	S 21
M22	14 2 11	2°22'53	22°50	3°41	15°52	23°35	15°40	0°36	21°13	28° 1	4°15	1°12	2°46	19°37	24° 2	M22
T 23	14 6 8	3°22'13	7♊ 1	5°44	16°52	24°22	15°33	0°41	21°13	28° 0	4°16	1° 7	2°43	19°44	24° 6	T 23
W24	14 10 4	4°21'31	21°17	7°48	17°52	25° 9	15°26	0°47	21°13	27°59	4°16	1° 5	2°40	19°50	24° 9	W24
T 25	14 14 1	5°20'47	5♋33	9°52	18°53	25°56	15°19	0°52	21°R13	27°58	4°16	1°D 5	2°36	19°57	24°13	T 25
F 26	14 17 57	6°20'01	19°46	11°56	19°54	26°43	15°12	0°58	21°13	27°56	4°16	1° 6	2°33	20° 4	24°16	F 26
S 27	14 21 54	7°19'12	3♌55	14° 0	20°55	27°30	15° 5	1° 3	21°13	27°55	4°16	1°R 6	2°30	20°10	24°20	S 27
S 28	14 25 51	8°18'21	17°59	16° 4	21°56	28°16	14°58	1° 9	21°13	27°54	4°17	1° 6	2°27	20°17	24°23	S 28
M29	14 29 47	9°17'27	1♍57	18° 7	22°58	29° 3	14°52	1°15	21°13	27°53	4°17	1° 4	2°24	20°24	24°27	M29
T 30	14 33 44	10♉16'31	15♍46	20♉ 9	24♓ 0	29♈50	14♎45	1♋21	21♑13	27♍52	4♌17	0♋59	2♋20	20♑30	24♈30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	17n49	3n43	4s 6	2s16	9s15	3n26	1n58	0s54	5s46	1n29	22n 1	1s14	21s59	0s21	1n23	0n53	17n51	1s13	23n12	23n12	23s20	9n57	1n14
T 2	4 54	13 33	4 26	3 27	2 17	9 6	3 18	2 17	0 53	5 43	1 29	22 2	1 14	21 59	0 21	1 24	0 53	17 51	1 13	23 13	23 12	23 20	9 58	1 14
W 3	5 17	8 34	4 52	2 48	2 17	8 58	3 10	2 36	0 53	5 40	1 29	22 2	1 13	21 58	0 21	1 24	0 53	17 51	1 13	23 13	23 12	23 20	10 0	1 14
T 4	5 40	3 13	5 1	2 8	2 17	8 48	3 2	2 55	0 53	5 37	1 29	22 2	1 13	21 58	0 21	1 25	0 53	17 51	1 13	23 13	23 12	23 20	10 1	1 14
F 5	6 3	2s14	4 52	1 27	2 16	8 38	2 54	3 13	0 52	5 34	1 29	22 2	1 13	21 58	0 21	1 26	0 53	17 52	1 13	23 13	23 12	23 20	10 2	1 14
S 6	6 26	7 27	4 26	0 45	2 15	8 28	2 46	3 32	0 52	5 31	1 29	22 3	1 13	21 58	0 21	1 26	0 53	17 52	1 13	23 14	23 12	23 20	10 3	1 14
S 7	6 49	12 14	3 47	0 2	2 13	8 17	2 38	3 51	0 51	5 28	1 29	22 3	1 13	21 58	0 21	1 27	0 53	17 52	1 13	23 14	23 13	23 20	10 4	1 14
M 8	7 11	16 20	2 58	0n41	2 11	8 6	2 30	4 10	0 51	5 25	1 29	22 3	1 12	21 58	0 21	1 28	0 53	17 52	1 13	23 14	23 13	23 20	10 6	1 14
T 9	7 34	19 38	2 1	1 26	2 8	7 55	2 22	4 28	0 51	5 22	1 29	22 3	1 12	21 58	0 21	1 28	0 53	17 52	1 13	23 14	23 13	23 20	10 7	1 14
W10	7 56	21 58	0 59	2 11	2 5	7 43	2 15	4 47	0 50	5 19	1 29	22 3	1 12	21 58	0 21	1 29	0 53	17 52	1 13	23 14	23 13	23 20	10 8	1 14
T 11	8 19	23 17	0s 4	2 57	2 2	7 30	2 7	5 5	0 50	5 16	1 29	22 4	1 12	21 58	0 21	1 29	0 53	17 52	1 12	23 14	23 13	23 20	10 9	1 14
F 12	8 41	23 32	1 7	3 43	1 57	7 17	2 0	5 24	0 49	5 13	1 29	22 4	1 12	21 57	0 21	1 30	0 53	17 53	1 12	23 14	23 13	23 20	10 11	1 13
S 13	9 3	22 43	2 6	4 30	1 53	7 4	1 52	5 42	0 49	5 10	1 29	22 4	1 11	21 57	0 21	1 31	0 53	17 53	1 12	23 14	23 13	23 20	10 12	1 13
S 14	9 24	20 53	3 1	5 18	1 48	6 50	1 45	6 0	0 48	5 8	1 29	22 4	1 11	21 57	0 21	1 31	0 53	17 53	1 12	23 14	23 13	23 20	10 13	1 13
M15	9 46	18 7	3 48	6 6	1 42	6 36	1 38	6 19	0 48	5 5	1 29	22 4	1 11	21 57	0 21	1 32	0 53	17 53	1 12	23 14	23 13	23 20	10 14	1 13
T 16	10 7	14 31	4 25	6 55	1 36	6 21	1 31	6 37	0 47	5 2	1 29	22 5	1 11	21 57	0 21	1 32	0 53	17 53	1 12	23 14	23 13	23 19	10 16	1 13
W17	10 29	10 12	4 51	7 44	1 30	6 6	1 24	6 55	0 47	4 59	1 29	22 5	1 11	21 57	0 21	1 33	0 53	17 53	1 12	23 14	23 13	23 19	10 17	1 13
T 18	10 50	5 21	5 3	8 33	1 23	5 50	1 17	7 13	0 46	4 56	1 29	22 5	1 10	21 57	0 21	1 33	0 53	17 53	1 12	23 15	23 13	23 19	10 18	1 13
F 19	11 11	0 7	4 59	9 23	1 15	5 35	1 10	7 31	0 46	4 53	1 29	22 5	1 10	21 57	0 21	1 34	0 53	17 53	1 12	23 15	23 13	23 19	10 19	1 13
S 20	11 32	5n15	4 39	10 13	1 7	5 19	1 4	7 49	0 45	4 51	1 29	22 5	1 10	21 57	0 21	1 34	0 53	17 53	1 12	23 15	23 14	23 19	10 21	1 13
S 21	11 52	10 30	4 2	11 2	0 59	5 2	0 57	8 7	0 45	4 48	1 29	22 6	1 10	21 57	0 21	1 35	0 53	17 53	1 12	23 15	23 14	23 19	10 22	1 13
M22	12 12	15 17	3 10	11 52	0 50	4 45	0 51	8 24	0 44	4 45	1 29	22 6	1 10	21 57	0 21	1 36	0 53	17 53	1 11	23 15	23 14	23 19	10 23	1 13
T 23	12 33	19 16	2 5	12 42	0 40	4 28	0 44	8 42	0 44	4 43	1 29	22 6	1 9	21 57	0 22	1 36	0 53	17 53	1 11	23 15	23 14	23 19	10 24	1 13
W24	12 53	22 6	0 52	13 31	0 31	4 10	0 38	8 59	0 43	4 40	1 29	22 6	1 9	21 57	0 22	1 37	0 53	17 53	1 11	23 15	23 14	23 19	10 25	1 13
T 25	13 12	23 32	0n24	14 20	0 20	3 53	0 32	9 17	0 43	4 37	1 29	22 6	1 9	21 57	0 22	1 37	0 53	17 54	1 11	23 15	23 14	23 18	10 27	1 13
F 26	13 32	23 26	1 39	15 8	0 10	3 34	0 26	9 34	0 42	4 35	1 28	22 6	1 9	21 57	0 22	1 37	0 53	17 54	1 11	23 15	23 14	23 18	10 28	1 13
S 27	13 51	21 50	2 47	15 56	0n 1	3 16	0 20	9 51	0 42	4 32	1 28	22 6	1 9	21 57	0 22	1 38	0 53	17 54	1 11	23 15	23 14	23 18	10 29	1 12
S 28	14 10	18 53	3 45	16 42	0 12	2 57	0 14	10 8	0 41	4 30	1 28	22 7	1 9	21 57	0 22	1 38	0 53	17 54	1 11	23 15	23 14	23 18	10 30	1 12
M29	14 29	14 53	4 29	17 27	0 23	2 38	0 9	10 25	0 41	4 27	1 28	22 7	1 8	21 57	0 22	1 39	0 53	17 54	1 11	23 15	23 14	23 18	10 32	1 12
T 30	14n47	10n 8	4n56	18n11	0n34	2s19	0n 3	10n42	0s40	4s25	1n28	22n 7	1s 8	21s57	0s22	1n39	0n53	17n54	1s11	23n15	23n14	23s18	10n33	1n12

Julian Day Number = 2968818.5, Delta T = 01h49m20s
Ecliptic obliquity = 23°15'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'04, Lahiri = 43°42'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

MAY 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 40	11♉15'33	29♍27	22♉ 9	25♓ 3	0♉36	14°R39	1♋26	21°R13	27°R50	4♌17	0°R53	2♋17	20♑37	24♈34	W 1
T 2	14 41 37	12°14'33	12♎57	24° 8	26° 6	1°23	14♎33	1°32	21♑12	27♍49	4°18	0♋45	2°14	20°44	24°37	T 2
F 3	14 45 33	13°13'31	26°14	26° 6	27° 9	2° 9	14°27	1°38	21°12	27°48	4°18	0°37	2°11	20°50	24°40	F 3
S 4	14 49 30	14°12'27	9♏17	28° 0	28°12	2°56	14°21	1°44	21°11	27°47	4°19	0°29	2° 8	20°57	24°44	S 4
S 5	14 53 26	15°11'21	22° 5	29°52	29°15	3°42	14°15	1°50	21°11	27°46	4°19	0°22	2° 5	21° 4	24°47	S 5
M 6	14 57 23	16°10'13	4♐37	1♊41	0♈19	4°29	14° 9	1°57	21°10	27°45	4°19	0°17	2° 1	21°10	24°50	M 6
T 7	15 1 20	17° 9'03	16°55	3°27	1°23	5°15	14° 4	2° 3	21°10	27°44	4°20	0°14	1°58	21°17	24°54	T 7
W 8	15 5 16	18° 7'51	29° 1	5° 8	2°27	6° 2	13°58	2° 9	21° 9	27°43	4°20	0°D13	1°55	21°24	24°57	W 8
T 9	15 9 13	19° 6'38	10♑56	6°46	3°32	6°48	13°53	2°15	21° 8	27°42	4°21	0°13	1°52	21°30	25° 0	T 9
F 10	15 13 9	20° 5'23	22°46	8°20	4°36	7°34	13°48	2°22	21° 8	27°41	4°21	0°15	1°49	21°37	25° 4	F 10
S 11	15 17 6	21° 4'06	4♒35	9°50	5°41	8°21	13°43	2°28	21° 7	27°41	4°22	0°16	1°46	21°43	25° 7	S 11
S 12	15 21 2	22° 2'48	16°27	11°14	6°46	9° 7	13°38	2°35	21° 6	27°40	4°23	0°18	1°42	21°50	25°10	S 12
M13	15 24 59	23° 1'28	28°28	12°35	7°52	9°53	13°33	2°41	21° 5	27°39	4°23	0°R18	1°39	21°57	25°14	M13
T 14	15 28 55	24° 0'06	10♓43	13°50	8°57	10°39	13°29	2°48	21° 4	27°38	4°24	0°16	1°36	22° 3	25°17	T 14
W15	15 32 52	24°58'43	23°16	15° 0	10° 3	11°25	13°24	2°54	21° 3	27°37	4°24	0°13	1°33	22°10	25°20	W15
T 16	15 36 49	25°57'18	6♈11	16° 6	11° 9	12°11	13°20	3° 1	21° 2	27°37	4°25	0° 9	1°30	22°17	25°23	T 16
F 17	15 40 45	26°55'52	19°29	17° 6	12°15	12°57	13°16	3° 8	21° 1	27°36	4°26	0° 4	1°26	22°23	25°26	F 17
S 18	15 44 42	27°54'24	3♉12	18° 1	13°21	13°43	13°12	3°15	21° 0	27°35	4°26	29♊59	1°23	22°30	25°29	S 18
S 19	15 48 38	28°52'54	17°16	18°50	14°27	14°29	13° 8	3°22	20°59	27°35	4°27	29°54	1°20	22°37	25°32	S 19
M20	15 52 35	29°51'23	1♊39	19°34	15°33	15°15	13° 5	3°28	20°58	27°34	4°28	29°51	1°17	22°43	25°36	M20
T 21	15 56 31	0♊49'50	16°15	20°13	16°40	16° 1	13° 1	3°35	20°57	27°34	4°29	29°48	1°14	22°50	25°39	T 21
W22	16 0 28	1°48'15	0♋56	20°46	17°47	16°47	12°58	3°42	20°55	27°33	4°30	29°D48	1°11	22°57	25°42	W22
T 23	16 4 24	2°46'38	15°37	21°14	18°54	17°33	12°55	3°49	20°54	27°32	4°30	29°49	1° 7	23° 3	25°45	T 23
F 24	16 8 21	3°44'59	0♌12	21°36	20° 1	18°18	12°52	3°56	20°53	27°32	4°31	29°50	1° 4	23°10	25°48	F 24
S 25	16 12 18	4°43'18	14°36	21°53	21° 8	19° 4	12°49	4° 3	20°51	27°32	4°32	29°51	1° 1	23°17	25°51	S 25
S 26	16 16 14	5°41'35	28°46	22° 4	22°15	19°50	12°47	4°11	20°50	27°31	4°33	29°52	0°58	23°23	25°53	S 26
M27	16 20 11	6°39'50	12♍41	22°10	23°23	20°35	12°45	4°18	20°48	27°31	4°34	29°R52	0°55	23°30	25°56	M27
T 28	16 24 7	7°38'03	26°20	22°R11	24°30	21°21	12°43	4°25	20°47	27°30	4°35	29°51	0°52	23°37	25°59	T 28
W29	16 28 4	8°36'14	9♎44	22° 6	25°38	22° 6	12°41	4°32	20°45	27°30	4°36	29°49	0°48	23°43	26° 2	W29
T 30	16 32 0	9°34'23	22°53	21°57	26°45	22°52	12°39	4°39	20°43	27°30	4°37	29°47	0°45	23°50	26° 5	T 30
F 31	16 35 57	10♊32'31	5♏48	21♊43	27♈53	23♉37	12♎37	4♋47	20♑42	27♍30	4♌38	29♊44	0♋42	23♑57	26♈ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 6	4n55	5n 7	18n53	0n45	1s59	0s 3	10n59	0s40	4s23	1n28	22n 7	1s 8	21s57	0s22	1n40	0n53	17n54	1s11	23n15	23n14	23s18	10n34	1n12
T 2	15 24	0s27	5 0	19 34	0 56	1 40	0 8	11 15	0 39	4 20	1 28	22 7	1 8	21 57	0 22	1 40	0 53	17 54	1 11	23 15	23 14	23 17	10 35	1 12
F 3	15 41	5 44	4 37	20 13	1 7	1 20	0 13	11 32	0 39	4 18	1 28	22 7	1 8	21 58	0 22	1 41	0 53	17 54	1 11	23 15	23 14	23 17	10 36	1 12
S 4	15 59	10 41	4 0	20 49	1 17	0 59	0 18	11 48	0 38	4 16	1 28	22 7	1 8	21 58	0 22	1 41	0 53	17 54	1 10	23 15	23 14	23 17	10 38	1 12
S 5	16 16	15 4	3 11	21 24	1 28	0 39	0 23	12 4	0 37	4 14	1 27	22 7	1 7	21 58	0 22	1 41	0 53	17 54	1 10	23 15	23 14	23 17	10 39	1 12
M 6	16 33	18 42	2 14	21 56	1 38	0 18	0 28	12 20	0 37	4 12	1 27	22 7	1 7	21 58	0 22	1 42	0 53	17 54	1 10	23 15	23 14	23 17	10 40	1 12
T 7	16 50	21 26	1 12	22 26	1 47	0n 3	0 33	12 36	0 36	4 10	1 27	22 7	1 7	21 58	0 22	1 42	0 53	17 54	1 10	23 15	23 15	23 16	10 41	1 12
W 8	17 6	23 9	0 7	22 54	1 56	0 24	0 38	12 52	0 36	4 8	1 27	22 7	1 7	21 58	0 22	1 43	0 53	17 54	1 10	23 15	23 15	23 16	10 42	1 12
T 9	17 22	23 46	0s58	23 19	2 4	0 45	0 42	13 8	0 35	4 6	1 27	22 7	1 7	21 58	0 22	1 43	0 53	17 54	1 10	23 15	23 15	23 16	10 43	1 12
F 10	17 38	23 19	2 0	23 41	2 11	1 6	0 47	13 23	0 35	4 4	1 27	22 8	1 7	21 58	0 22	1 43	0 53	17 53	1 10	23 15	23 15	23 16	10 45	1 12
S 11	17 53	21 49	2 56	24 2	2 18	1 28	0 51	13 39	0 34	4 2	1 26	22 8	1 6	21 59	0 22	1 44	0 53	17 53	1 10	23 15	23 15	23 15	10 46	1 12
S 12	18 8	19 22	3 45	24 20	2 24	1 50	0 55	13 54	0 33	4 1	1 26	22 8	1 6	21 59	0 22	1 44	0 53	17 53	1 10	23 15	23 15	23 15	10 47	1 12
M13	18 23	16 4	4 25	24 36	2 29	2 11	0 59	14 9	0 33	3 59	1 26	22 8	1 6	21 59	0 22	1 44	0 53	17 53	1 10	23 15	23 15	23 15	10 48	1 12
T 14	18 38	12 2	4 54	24 49	2 33	2 33	1 3	14 24	0 32	3 57	1 26	22 8	1 6	21 59	0 22	1 44	0 53	17 53	1 10	23 15	23 15	23 15	10 49	1 12
W15	18 52	7 24	5 10	25 0	2 36	2 55	1 7	14 38	0 32	3 56	1 26	22 8	1 6	21 59	0 22	1 45	0 53	17 53	1 9	23 15	23 15	23 14	10 50	1 12
T 16	19 6	2 19	5 10	25 9	2 38	3 17	1 11	14 53	0 31	3 54	1 26	22 8	1 6	21 59	0 22	1 45	0 53	17 53	1 9	23 15	23 15	23 14	10 51	1 12
F 17	19 19	3n 1	4 54	25 17	2 39	3 40	1 14	15 8	0 30	3 53	1 25	22 8	1 6	22 0	0 22	1 45	0 53	17 53	1 9	23 15	23 15	23 14	10 53	1 12
S 18	19 33	8 23	4 21	25 22	2 39	4 2	1 18	15 22	0 30	3 52	1 25	22 8	1 5	22 0	0 22	1 46	0 53	17 53	1 9	23 15	23 15	23 14	10 54	1 11
S 19	19 45	13 28	3 32	25 25	2 38	4 24	1 21	15 36	0 29	3 50	1 25	22 8	1 5	22 0	0 22	1 46	0 53	17 53	1 9	23 15	23 15	23 13	10 55	1 11
M20	19 58	17 55	2 28	25 26	2 36	4 47	1 24	15 50	0 29	3 49	1 25	22 7	1 5	22 0	0 22	1 46	0 53	17 53	1 9	23 15	23 15	23 13	10 56	1 11
T 21	20 10	21 20	1 14	25 26	2 32	5 9	1 27	16 4	0 28	3 48	1 25	22 7	1 5	22 0	0 22	1 46	0 53	17 53	1 9	23 15	23 15	23 13	10 57	1 11
W22	20 22	23 21	0n 6	25 23	2 28	5 32	1 30	16 17	0 27	3 47	1 24	22 7	1 5	22 1	0 22	1 46	0 53	17 53	1 9	23 15	23 15	23 12	10 58	1 11
T 23	20 33	23 46	1 26	25 20	2 22	5 54	1 33	16 31	0 27	3 46	1 24	22 7	1 5	22 1	0 22	1 47	0 53	17 52	1 9	23 15	23 15	23 12	10 59	1 11
F 24	20 44	22 33	2 39	25 14	2 15	6 17	1 36	16 44	0 26	3 45	1 24	22 7	1 5	22 1	0 22	1 47	0 53	17 52	1 9	23 15	23 15	23 12	11 0	1 11
S 25	20 55	19 52	3 42	25 7	2 7	6 39	1 39	16 57	0 25	3 44	1 24	22 7	1 5	22 1	0 22	1 47	0 53	17 52	1 9	23 15	23 15	23 12	11 1	1 11
S 26	21 5	16 2	4 30	24 58	1 57	7 2	1 41	17 10	0 25	3 44	1 24	22 7	1 4	22 2	0 22	1 47	0 53	17 52	1 9	23 15	23 15	23 11	11 2	1 11
M27	21 15	11 23	5 1	24 48	1 47	7 24	1 44	17 22	0 24	3 43	1 23	22 7	1 4	22 2	0 22	1 47	0 53	17 52	1 8	23 15	23 15	23 11	11 3	1 11
T 28	21 25	6 15	5 14	24 37	1 35	7 47	1 46	17 35	0 23	3 42	1 23	22 7	1 4	22 2	0 22	1 47	0 52	17 52	1 8	23 15	23 15	23 11	11 4	1 11
W29	21 34	0 56	5 10	24 24	1 22	8 9	1 48	17 47	0 23	3 42	1 23	22 7	1 4	22 2	0 22	1 47	0 52	17 52	1 8	23 15	23 15	23 10	11 5	1 11
T 30	21 43	4s20	4 50	24 9	1 9	8 31	1 50	17 59	0 22	3 41	1 23	22 7	1 4	22 3	0 22	1 47	0 52	17 52	1 8	23 15	23 15	23 10	11 6	1 11
F 31	21n51	9s20	4n15	23n54	0n54	8n54	1s52	18n11	0s22	3s41	1n23	22n 7	1s 4	22s 3	0s22	1n48	0n52	17n51	1s 8	23n15	23n15	23s 9	11n 7	1n11

Julian Day Number = 2968848.5, Delta T = 01h49m21s
Ecliptic obliquity = 23°15'24, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'08, Lahiri = 43°42'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

JUNE 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 53	11♊30'37	18♏29	21°R25	29♈ 1	24♉23	12°R36	4♋54	20°R40	27°R29	4♌39	29°R41	0♋39	24♑ 3	26♈10	S 1
S 2	16 43 50	12°28'41	0♐57	21♊ 3	0♉ 9	25° 8	12♎34	5° 1	20♑38	27♍29	4°40	29♊39	0°36	24°10	26°13	S 2
M 3	16 47 47	13°26'43	13°14	20°37	1°17	25°53	12°33	5° 9	20°37	27°29	4°41	29°37	0°32	24°17	26°16	M 3
T 4	16 51 43	14°24'44	25°21	20° 8	2°26	26°38	12°33	5°16	20°35	27°29	4°42	29°D36	0°29	24°23	26°18	T 4
W 5	16 55 40	15°22'43	7♑19	19°37	3°34	27°23	12°32	5°24	20°33	27°29	4°43	29°37	0°26	24°30	26°21	W 5
T 6	16 59 36	16°20'41	19°11	19° 4	4°43	28° 9	12°31	5°31	20°31	27°29	4°44	29°37	0°23	24°37	26°23	T 6
F 7	17 3 33	17°18'38	1♒ 0	18°29	5°51	28°54	12°31	5°39	20°29	27°D29	4°45	29°38	0°20	24°43	26°26	F 7
S 8	17 7 29	18°16'33	12°49	17°54	7° 0	29°39	12°D31	5°46	20°27	27°29	4°46	29°40	0°17	24°50	26°28	S 8
S 9	17 11 26	19°14'27	24°42	17°19	8° 9	0♊24	12°31	5°54	20°25	27°29	4°47	29°41	0°13	24°56	26°31	S 9
M10	17 15 23	20°12'20	6♓43	16°44	9°17	1° 8	12°31	6° 1	20°23	27°29	4°48	29°41	0°10	25° 3	26°33	M10
T 11	17 19 19	21°10'12	18°57	16°11	10°26	1°53	12°31	6° 9	20°21	27°29	4°49	29°R42	0° 7	25°10	26°35	T 11
W12	17 23 16	22° 8'03	1♈28	15°39	11°35	2°38	12°32	6°16	20°19	27°29	4°51	29°41	0° 4	25°16	26°38	W12
T 13	17 27 12	23° 5'52	14°19	15°10	12°44	3°23	12°33	6°24	20°17	27°29	4°52	29°41	0° 1	25°23	26°40	T 13
F 14	17 31 9	24° 3'41	27°35	14°43	13°54	4° 7	12°34	6°32	20°15	27°29	4°53	29°40	29♊58	25°30	26°42	F 14
S 15	17 35 5	25° 1'28	11♉17	14°19	15° 3	4°52	12°35	6°39	20°13	27°30	4°54	29°40	29°54	25°36	26°45	S 15
S 16	17 39 2	25°59'15	25°25	13°58	16°12	5°37	12°36	6°47	20°11	27°30	4°55	29°39	29°51	25°43	26°47	S 16
M17	17 42 58	26°57'00	9♊56	13°42	17°22	6°21	12°38	6°55	20° 9	27°30	4°57	29°39	29°48	25°50	26°49	M17
T 18	17 46 55	27°54'44	24°45	13°29	18°31	7° 6	12°39	7° 2	20° 7	27°31	4°58	29°D39	29°45	25°56	26°51	T 18
W19	17 50 52	28°52'27	9♋45	13°21	19°41	7°50	12°41	7°10	20° 4	27°31	4°59	29°39	29°42	26° 3	26°53	W19
T 20	17 54 48	29°50'09	24°48	13°D17	20°50	8°35	12°43	7°18	20° 2	27°31	5° 1	29°R39	29°38	26°10	26°55	T 20
F 21	17 58 45	0♋47'50	9♌45	13°17	22° 0	9°19	12°45	7°26	20° 0	27°32	5° 2	29°39	29°35	26°16	26°57	F 21
S 22	18 2 41	1°45'29	24°28	13°22	23°10	10° 3	12°48	7°33	19°58	27°32	5° 3	29°39	29°32	26°23	26°59	S 22
S 23	18 6 38	2°43'07	8♍53	13°31	24°20	10°47	12°50	7°41	19°55	27°33	5° 5	29°39	29°29	26°30	27° 1	S 23
M24	18 10 34	3°40'43	22°56	13°45	25°29	11°32	12°53	7°49	19°53	27°33	5° 6	29°38	29°26	26°36	27° 3	M24
T 25	18 14 31	4°38'18	6♎35	14° 3	26°39	12°16	12°56	7°57	19°51	27°34	5° 7	29°D38	29°23	26°43	27° 4	T 25
W26	18 18 27	5°35'52	19°53	14°26	27°49	13° 0	12°59	8° 4	19°48	27°34	5° 9	29°39	29°19	26°50	27° 6	W26
T 27	18 22 24	6°33'25	2♏50	14°52	28°59	13°44	13° 2	8°12	19°46	27°35	5°10	29°39	29°16	26°56	27° 8	T 27
F 28	18 26 21	7°30'56	15°30	15°23	0♊ 9	14°28	13° 5	8°20	19°44	27°36	5°11	29°40	29°13	27° 3	27° 9	F 28
S 29	18 30 17	8°28'26	27°55	15°59	1°20	15°11	13° 9	8°28	19°41	27°36	5°13	29°40	29°10	27°10	27°11	S 29
S 30	18 34 14	9♋25'55	10♐ 8	16♊38	2♊30	15♊55	13♎13	8♋35	19♑39	27♍37	5♌14	29♊41	29♊ 7	27♑16	27♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	13s51	3n28	23n37	0n39	9n16	1s54	18n23	0s21	3s40	1n22	22n 6	1s 4	22s 3	0s23	1n48	0n52	17n51	1s 8	23n15	23n15	23s 9	11n 8	1n11
S 2	22 7	17 43	2 32	23 20	0 22	9 38	1 56	18 34	0 20	3 40	1 22	22 6	1 4	22 3	0 23	1 48	0 52	17 51	1 8	23 15	23 15	23 9	11 9	1 11
M 3	22 14	20 44	1 29	23 1	0 6	10 0	1 57	18 46	0 20	3 40	1 22	22 6	1 3	22 4	0 23	1 48	0 52	17 51	1 8	23 15	23 15	23 8	11 10	1 11
T 4	22 21	22 47	0 24	22 42	0s12	10 22	1 59	18 57	0 19	3 40	1 22	22 6	1 3	22 4	0 23	1 48	0 52	17 51	1 8	23 15	23 15	23 8	11 11	1 11
W 5	22 28	23 46	0s43	22 22	0 29	10 43	2 0	19 8	0 18	3 40	1 21	22 6	1 3	22 4	0 23	1 48	0 52	17 51	1 8	23 15	23 15	23 8	11 12	1 11
T 6	22 34	23 39	1 46	22 1	0 47	11 5	2 2	19 19	0 18	3 40	1 21	22 5	1 3	22 5	0 23	1 48	0 52	17 50	1 8	23 15	23 15	23 7	11 13	1 11
F 7	22 39	22 28	2 45	21 41	1 5	11 26	2 3	19 29	0 17	3 40	1 21	22 5	1 3	22 5	0 23	1 48	0 52	17 50	1 8	23 15	23 15	23 7	11 13	1 11
S 8	22 45	20 19	3 37	21 20	1 23	11 47	2 4	19 39	0 16	3 40	1 21	22 5	1 3	22 5	0 23	1 48	0 52	17 50	1 7	23 15	23 15	23 6	11 14	1 11
S 9	22 49	17 17	4 20	21 0	1 40	12 8	2 5	19 49	0 16	3 40	1 21	22 5	1 3	22 5	0 23	1 48	0 52	17 50	1 7	23 15	23 15	23 6	11 15	1 11
M10	22 54	13 30	4 52	20 40	1 57	12 29	2 6	19 59	0 15	3 40	1 20	22 5	1 3	22 6	0 23	1 48	0 52	17 50	1 7	23 15	23 15	23 6	11 16	1 11
T 11	22 58	9 8	5 12	20 20	2 13	12 50	2 7	20 9	0 14	3 41	1 20	22 4	1 3	22 6	0 23	1 48	0 52	17 49	1 7	23 15	23 15	23 5	11 17	1 11
W12	23 1	4 17	5 17	20 2	2 28	13 10	2 7	20 18	0 14	3 41	1 20	22 4	1 2	22 6	0 23	1 48	0 52	17 49	1 7	23 15	23 15	23 5	11 18	1 11
T 13	23 5	0n53	5 7	19 44	2 43	13 31	2 8	20 28	0 13	3 42	1 20	22 4	1 2	22 7	0 23	1 47	0 52	17 49	1 7	23 15	23 15	23 4	11 18	1 11
F 14	23 7	6 10	4 41	19 28	2 56	13 51	2 8	20 37	0 12	3 42	1 19	22 4	1 2	22 7	0 23	1 47	0 52	17 49	1 7	23 15	23 15	23 4	11 19	1 11
S 15	23 10	11 20	3 58	19 13	3 9	14 10	2 9	20 45	0 12	3 43	1 19	22 3	1 2	22 7	0 23	1 47	0 52	17 49	1 7	23 15	23 15	23 3	11 20	1 11
S 16	23 12	16 4	2 59	18 59	3 20	14 30	2 9	20 54	0 11	3 44	1 19	22 3	1 2	22 8	0 23	1 47	0 52	17 48	1 7	23 15	23 15	23 3	11 21	1 11
M17	23 13	20 0	1 47	18 47	3 30	14 49	2 9	21 2	0 10	3 44	1 19	22 3	1 2	22 8	0 23	1 47	0 52	17 48	1 7	23 15	23 15	23 2	11 22	1 11
T 18	23 14	22 42	0 27	18 37	3 39	15 8	2 9	21 10	0 9	3 45	1 18	22 2	1 2	22 8	0 23	1 47	0 52	17 48	1 7	23 15	23 15	23 2	11 22	1 11
W19	23 15	23 50	0n56	18 28	3 47	15 27	2 9	21 18	0 9	3 46	1 18	22 2	1 2	22 9	0 23	1 47	0 52	17 48	1 7	23 15	23 15	23 2	11 23	1 11
T 20	23 15	23 13	2 15	18 21	3 54	15 45	2 9	21 26	0 8	3 47	1 18	22 2	1 2	22 9	0 23	1 47	0 52	17 47	1 7	23 15	23 15	23 1	11 24	1 11
F 21	23 15	20 58	3 25	18 16	3 59	16 3	2 9	21 33	0 7	3 48	1 18	22 1	1 2	22 9	0 23	1 46	0 52	17 47	1 7	23 15	23 15	23 1	11 24	1 11
S 22	23 15	17 21	4 20	18 12	4 3	16 21	2 8	21 41	0 7	3 49	1 18	22 1	1 2	22 10	0 23	1 46	0 52	17 47	1 6	23 15	23 15	23 0	11 25	1 11
S 23	23 14	12 46	4 57	18 11	4 6	16 38	2 8	21 48	0 6	3 51	1 17	22 1	1 1	22 10	0 23	1 46	0 52	17 47	1 6	23 15	23 15	23 0	11 26	1 11
M24	23 12	7 37	5 15	18 10	4 8	16 55	2 7	21 54	0 5	3 52	1 17	22 0	1 1	22 11	0 23	1 46	0 52	17 47	1 6	23 15	23 15	22 59	11 26	1 11
T 25	23 11	2 14	5 15	18 12	4 9	17 12	2 7	22 1	0 5	3 53	1 17	22 0	1 1	22 11	0 23	1 45	0 52	17 46	1 6	23 15	23 15	22 59	11 27	1 11
W26	23 8	3s 7	4 58	18 14	4 9	17 28	2 6	22 7	0 4	3 55	1 17	22 0	1 1	22 11	0 23	1 45	0 52	17 46	1 6	23 15	23 15	22 58	11 28	1 11
T 27	23 6	8 11	4 26	18 18	4 7	17 44	2 5	22 13	0 3	3 56	1 16	21 59	1 1	22 12	0 23	1 45	0 52	17 46	1 6	23 15	23 15	22 58	11 28	1 10
F 28	23 3	12 49	3 42	18 24	4 5	18 0	2 5	22 19	0 3	3 57	1 16	21 59	1 1	22 12	0 23	1 45	0 52	17 45	1 6	23 15	23 15	22 57	11 29	1 10
S 29	22 59	16 49	2 47	18 30	4 2	18 15	2 4	22 25	0 2	3 59	1 16	21 58	1 1	22 12	0 23	1 44	0 52	17 45	1 6	23 15	23 15	22 56	11 29	1 10
S 30	22n55	20s 3	1n46	18n38	3s58	18n30	2s 3	22n30	0s 1	4s 1	1n16	21n58	1s 1	22s13	0s23	1n44	0n52	17n45	1s 6	23n15	23n15	22s56	11n30	1n10

Julian Day Number = 2968879.5, Delta T = 01h49m22s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'12, Lahiri = 43°42'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

JULY 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 10	10♋23'23	22♐11	17♊21	3♊40	16♊39	13♎16	8♋43	19°R36	27♍38	5♌16	29♊42	29♊ 4	27♉23	27♈14	M 1
T 2	18 42 7	11°20'50	4♉ 8	18° 9	4°50	17°23	13°20	8°51	19♉34	27°39	5°17	29°R42	29° 0	27°30	27°15	T 2
W 3	18 46 3	12°18'17	16° 0	19° 0	6° 1	18° 6	13°25	8°59	19°31	27°39	5°18	29°41	28°57	27°36	27°17	W 3
T 4	18 50 0	13°15'42	27°49	19°55	7°11	18°50	13°29	9° 6	19°29	27°40	5°20	29°40	28°54	27°43	27°18	T 4
F 5	18 53 56	14°13'07	9♒38	20°53	8°22	19°33	13°33	9°14	19°27	27°41	5°21	29°38	28°51	27°50	27°20	F 5
S 6	18 57 53	15°10'31	21°30	21°55	9°32	20°17	13°38	9°22	19°24	27°42	5°23	29°36	28°48	27°56	27°21	S 6
S 7	19 1 50	16° 7'55	3♓25	23° 1	10°43	21° 0	13°43	9°30	19°22	27°43	5°24	29°34	28°44	28° 3	27°22	S 7
M 8	19 5 46	17° 5'18	15°29	24°10	11°53	21°44	13°48	9°37	19°19	27°44	5°26	29°31	28°41	28°10	27°23	M 8
T 9	19 9 43	18° 2'40	27°44	25°22	13° 4	22°27	13°53	9°45	19°17	27°45	5°27	29°30	28°38	28°16	27°24	T 9
W10	19 13 39	19° 0'02	10♈13	26°38	14°15	23°10	13°58	9°53	19°14	27°46	5°29	29°28	28°35	28°23	27°25	W10
T 11	19 17 36	19°57'24	23° 1	27°57	15°26	23°53	14° 4	10° 0	19°12	27°47	5°30	29°D28	28°32	28°30	27°26	T 11
F 12	19 21 32	20°54'46	6♉11	29°19	16°36	24°36	14° 9	10° 8	19° 9	27°48	5°32	29°29	28°29	28°36	27°27	F 12
S 13	19 25 29	21°52'07	19°46	0♋45	17°47	25°20	14°15	10°16	19° 7	27°49	5°33	29°30	28°25	28°43	27°28	S 13
S 14	19 29 25	22°49'29	3♊47	2°14	18°58	26° 3	14°21	10°23	19° 5	27°50	5°35	29°31	28°22	28°50	27°29	S 14
M15	19 33 22	23°46'50	18°13	3°46	20° 9	26°46	14°27	10°31	19° 2	27°51	5°36	29°33	28°19	28°56	27°30	M15
T 16	19 37 19	24°44'11	3♋ 2	5°22	21°20	27°28	14°33	10°39	19° 0	27°53	5°38	29°R33	28°16	29° 3	27°31	T 16
W17	19 41 15	25°41'31	18° 7	7° 0	22°31	28°11	14°39	10°46	18°57	27°54	5°39	29°32	28°13	29°10	27°31	W17
T 18	19 45 12	26°38'51	3♌19	8°41	23°42	28°54	14°45	10°54	18°55	27°55	5°41	29°30	28°10	29°16	27°32	T 18
F 19	19 49 8	27°36'11	18°30	10°26	24°54	29°37	14°52	11° 1	18°52	27°56	5°42	29°26	28° 6	29°23	27°33	F 19
S 20	19 53 5	28°33'30	3♍29	12°13	26° 5	0♋19	14°59	11° 9	18°50	27°58	5°44	29°23	28° 3	29°30	27°33	S 20
S 21	19 57 1	29°30'49	18° 9	14° 4	27°16	1° 2	15° 5	11°16	18°47	27°59	5°45	29°19	28° 0	29°36	27°34	S 21
M22	20 0 58	0♌28'07	2♎23	15°57	28°27	1°45	15°12	11°24	18°45	28° 0	5°47	29°15	27°57	29°43	27°34	M22
T 23	20 4 55	1°25'25	16° 9	17°53	29°39	2°27	15°19	11°31	18°43	28° 2	5°48	29°13	27°54	29°50	27°35	T 23
W24	20 8 51	2°22'42	29°29	19°51	0♋50	3° 9	15°27	11°39	18°40	28° 3	5°50	29°D12	27°50	29°56	27°35	W24
T 25	20 12 48	3°19'59	12♏23	21°52	2° 2	3°52	15°34	11°46	18°38	28° 4	5°51	29°12	27°47	0♒ 3	27°35	T 25
F 26	20 16 44	4°17'16	24°56	23°54	3°13	4°34	15°41	11°54	18°36	28° 6	5°53	29°13	27°44	0°10	27°35	F 26
S 27	20 20 41	5°14'32	7♐13	25°59	4°25	5°16	15°49	12° 1	18°33	28° 7	5°55	29°15	27°41	0°16	27°36	S 27
S 28	20 24 37	6°11'48	19°17	28° 5	5°36	5°59	15°57	12° 8	18°31	28° 9	5°56	29°16	27°38	0°23	27°36	S 28
M29	20 28 34	7° 9'03	1♑12	0♌12	6°48	6°41	16° 5	12°16	18°29	28°10	5°58	29°R17	27°35	0°30	27°36	M29
T 30	20 32 30	8° 6'19	13° 2	2°21	7°59	7°23	16°13	12°23	18°26	28°12	5°59	29°16	27°31	0°36	27°R36	T 30
W31	20 36 27	9♌ 3'34	24♑51	4♌30	9♋11	8♋ 5	16♎21	12♋30	18♑24	28♍14	6♌ 1	29♊13	27♊28	0♒43	27♈36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	22s20	0n42	18n47	3s54	18n44	2s 2	22n35	0s 0	4s 2	1n16	21n58	1s 1	22s13	0s23	1n44	0n52	17n45	1s 6	23n15	23n15	22s55	11n30	1n10
T 2	22 47	23 36	0s25	18 56	3 48	18 58	2 0	22 40	0n 0	4 4	1 15	21 57	1 1	22 13	0 23	1 43	0 52	17 44	1 6	23 15	23 15	22 55	11 31	1 10
W 3	22 42	23 47	1 29	19 7	3 42	19 11	1 59	22 45	0 1	4 6	1 15	21 57	1 1	22 14	0 23	1 43	0 52	17 44	1 6	23 15	23 15	22 54	11 31	1 10
T 4	22 36	22 53	2 30	19 18	3 35	19 24	1 58	22 49	0 2	4 8	1 15	21 56	1 1	22 14	0 23	1 43	0 52	17 44	1 6	23 15	23 15	22 54	11 32	1 10
F 5	22 30	20 58	3 23	19 29	3 28	19 37	1 56	22 53	0 2	4 10	1 15	21 56	1 1	22 14	0 23	1 42	0 52	17 44	1 6	23 15	23 15	22 53	11 32	1 10
S 6	22 24	18 9	4 9	19 41	3 20	19 49	1 55	22 57	0 3	4 12	1 14	21 55	1 0	22 15	0 23	1 42	0 52	17 43	1 5	23 15	23 15	22 53	11 33	1 10
S 7	22 17	14 35	4 44	19 53	3 11	20 1	1 53	23 1	0 4	4 14	1 14	21 55	1 0	22 15	0 23	1 42	0 52	17 43	1 5	23 15	23 15	22 52	11 33	1 10
M 8	22 10	10 23	5 6	20 6	3 2	20 12	1 52	23 5	0 5	4 16	1 14	21 54	1 0	22 16	0 23	1 41	0 52	17 43	1 5	23 15	23 15	22 51	11 34	1 10
T 9	22 3	5 44	5 15	20 18	2 52	20 22	1 50	23 8	0 5	4 18	1 14	21 54	1 0	22 16	0 23	1 41	0 52	17 42	1 5	23 15	23 15	22 51	11 34	1 10
W10	21 55	0 45	5 10	20 30	2 42	20 32	1 48	23 11	0 6	4 20	1 14	21 53	1 0	22 16	0 23	1 40	0 52	17 42	1 5	23 15	23 15	22 50	11 34	1 10
T 11	21 47	4n24	4 49	20 43	2 32	20 42	1 47	23 14	0 7	4 22	1 13	21 53	1 0	22 17	0 23	1 40	0 52	17 42	1 5	23 15	23 15	22 50	11 35	1 10
F 12	21 39	9 29	4 13	20 54	2 21	20 51	1 45	23 16	0 7	4 25	1 13	21 52	1 0	22 17	0 23	1 40	0 52	17 42	1 5	23 15	23 15	22 49	11 35	1 10
S 13	21 30	14 18	3 22	21 5	2 10	21 0	1 43	23 19	0 8	4 27	1 13	21 52	1 0	22 17	0 23	1 39	0 52	17 41	1 5	23 15	23 15	22 48	11 35	1 10
S 14	21 21	18 30	2 17	21 16	1 58	21 8	1 41	23 21	0 9	4 30	1 13	21 51	1 0	22 18	0 23	1 39	0 52	17 41	1 5	23 15	23 15	22 48	11 36	1 10
M15	21 11	21 43	1 2	21 25	1 47	21 15	1 39	23 23	0 10	4 32	1 13	21 51	1 0	22 18	0 23	1 38	0 52	17 41	1 5	23 15	23 15	22 47	11 36	1 10
T 16	21 1	23 32	0n19	21 34	1 35	21 22	1 37	23 24	0 10	4 35	1 12	21 50	1 0	22 18	0 23	1 38	0 52	17 40	1 5	23 15	23 15	22 46	11 36	1 10
W17	20 51	23 42	1 40	21 42	1 23	21 28	1 35	23 26	0 11	4 37	1 12	21 50	1 0	22 19	0 23	1 37	0 52	17 40	1 5	23 15	23 15	22 46	11 36	1 10
T 18	20 40	22 6	2 55	21 48	1 11	21 34	1 32	23 27	0 12	4 40	1 12	21 49	1 0	22 19	0 23	1 37	0 52	17 40	1 5	23 15	23 15	22 45	11 37	1 10
F 19	20 29	18 55	3 57	21 53	0 59	21 39	1 30	23 28	0 12	4 43	1 12	21 49	1 0	22 19	0 23	1 36	0 51	17 39	1 5	23 15	23 15	22 45	11 37	1 10
S 20	20 18	14 32	4 42	21 56	0 46	21 44	1 28	23 28	0 13	4 45	1 12	21 48	1 0	22 20	0 23	1 36	0 51	17 39	1 5	23 15	23 15	22 44	11 37	1 10
S 21	20 6	9 22	5 7	21 57	0 34	21 48	1 26	23 29	0 14	4 48	1 11	21 48	1 0	22 20	0 23	1 35	0 51	17 39	1 4	23 15	23 14	22 43	11 37	1 10
M22	19 54	3 51	5 13	21 57	0 22	21 52	1 23	23 29	0 15	4 51	1 11	21 47	1 0	22 20	0 23	1 35	0 51	17 38	1 4	23 15	23 14	22 43	11 37	1 10
T 23	19 41	1s41	5 0	21 54	0 10	21 55	1 21	23 29	0 15	4 54	1 11	21 46	1 0	22 21	0 23	1 34	0 51	17 38	1 4	23 15	23 14	22 42	11 37	1 10
W24	19 29	6 59	4 31	21 49	0n 1	21 57	1 18	23 29	0 16	4 57	1 11	21 46	1 0	22 21	0 23	1 33	0 51	17 38	1 4	23 15	23 14	22 41	11 38	1 10
T 25	19 16	11 48	3 49	21 42	0 12	21 59	1 16	23 29	0 17	5 0	1 11	21 45	0 59	22 21	0 23	1 33	0 51	17 38	1 4	23 15	23 14	22 40	11 38	1 10
F 26	19 2	16 0	2 57	21 32	0 23	22 0	1 13	23 28	0 17	5 3	1 10	21 45	0 59	22 22	0 23	1 32	0 51	17 37	1 4	23 15	23 14	22 40	11 38	1 10
S 27	18 49	19 25	1 58	21 20	0 33	22 0	1 11	23 27	0 18	5 6	1 10	21 44	0 59	22 22	0 23	1 32	0 51	17 37	1 4	23 15	23 14	22 39	11 38	1 10
S 28	18 35	21 55	0 54	21 6	0 43	22 0	1 8	23 26	0 19	5 9	1 10	21 43	0 59	22 22	0 23	1 31	0 51	17 37	1 4	23 15	23 14	22 38	11 38	1 10
M29	18 21	23 26	0s10	20 49	0 53	21 59	1 6	23 25	0 20	5 12	1 10	21 43	0 59	22 23	0 23	1 30	0 51	17 36	1 4	23 15	23 14	22 38	11 38	1 10
T 30	18 6	23 51	1 14	20 29	1 1	21 58	1 3	23 23	0 20	5 15	1 10	21 42	0 59	22 23	0 23	1 30	0 51	17 36	1 4	23 15	23 14	22 37	11 38	1 10
W31	17n51	23s12	2s15	20n 7	1n 9	21n56	1s 0	23n22	0n21	5s18	1n10	21n41	0s59	22s23	0s23	1n29	0n51	17n36	1s 4	23n15	23n14	22s36	11n38	1n10

Julian Day Number = 2968909.5, Delta T = 01h49m23s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'16, Lahiri = 43°42'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

AUGUST 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 24	10♌ 0'50	6♒40	6♌40	10♋23	8♋47	16♎29	12♋37	18°R22	28♍15	6♌ 2	29°R 8	27♊25	0♒50	27°R36	T 1
F 2	20 44 20	10°58'05	18°32	8°50	11°35	9°28	16°37	12°45	18♑20	28°17	6° 4	29♊ 2	27°22	0°56	27♈36	F 2
S 3	20 48 17	11°55'20	0♓29	11° 0	12°46	10°10	16°45	12°52	18°18	28°18	6° 5	28°54	27°19	1° 3	27°36	S 3
S 4	20 52 13	12°52'36	12°32	13° 9	13°58	10°52	16°54	12°59	18°15	28°20	6° 7	28°47	27°15	1°10	27°35	S 4
M 5	20 56 10	13°49'52	24°42	15°18	15°10	11°34	17° 3	13° 6	18°13	28°22	6° 8	28°39	27°12	1°16	27°35	M 5
T 6	21 0 6	14°47'09	7♈ 4	17°26	16°22	12°15	17°11	13°13	18°11	28°23	6°10	28°32	27° 9	1°23	27°35	T 6
W 7	21 4 3	15°44'25	19°37	19°33	17°34	12°57	17°20	13°20	18° 9	28°25	6°11	28°27	27° 6	1°30	27°34	W 7
T 8	21 7 59	16°41'43	2♉26	21°38	18°46	13°38	17°29	13°27	18° 7	28°27	6°13	28°24	27° 3	1°36	27°34	T 8
F 9	21 11 56	17°39'01	15°32	23°43	19°58	14°20	17°38	13°34	18° 5	28°29	6°15	28°D23	27° 0	1°43	27°33	F 9
S 10	21 15 53	18°36'19	29° 0	25°46	21°10	15° 1	17°47	13°41	18° 3	28°30	6°16	28°24	26°56	1°50	27°33	S 10
S 11	21 19 49	19°33'39	12♊50	27°47	22°22	15°43	17°56	13°47	18° 1	28°32	6°18	28°25	26°53	1°56	27°32	S 11
M12	21 23 46	20°30'59	27° 4	29°47	23°35	16°24	18° 6	13°54	17°59	28°34	6°19	28°R25	26°50	2° 3	27°32	M12
T 13	21 27 42	21°28'20	11♋41	1♍45	24°47	17° 5	18°15	14° 1	17°57	28°36	6°21	28°25	26°47	2°10	27°31	T 13
W14	21 31 39	22°25'41	26°36	3°42	25°59	17°46	18°25	14° 8	17°55	28°38	6°22	28°22	26°44	2°16	27°30	W14
T 15	21 35 35	23°23'03	11♌44	5°36	27°12	18°27	18°34	14°14	17°53	28°40	6°24	28°17	26°41	2°23	27°29	T 15
F 16	21 39 32	24°20'26	26°54	7°29	28°24	19° 8	18°44	14°21	17°51	28°42	6°25	28°10	26°37	2°30	27°29	F 16
S 17	21 43 28	25°17'49	11♍56	9°21	29°36	19°49	18°54	14°27	17°50	28°43	6°27	28° 1	26°34	2°36	27°28	S 17
S 18	21 47 25	26°15'12	26°42	11°10	0♌49	20°30	19° 4	14°34	17°48	28°45	6°28	27°53	26°31	2°43	27°27	S 18
M19	21 51 22	27°12'36	11♎ 3	12°58	2° 1	21°11	19°14	14°40	17°46	28°47	6°29	27°45	26°28	2°50	27°26	M19
T 20	21 55 18	28°10'00	24°57	14°44	3°14	21°52	19°24	14°47	17°45	28°49	6°31	27°39	26°25	2°56	27°25	T 20
W21	21 59 15	29° 7'25	8♏21	16°29	4°27	22°32	19°34	14°53	17°43	28°51	6°32	27°35	26°21	3° 3	27°24	W21
T 22	22 3 11	0♍ 4'51	21°17	18°12	5°39	23°13	19°44	14°59	17°41	28°53	6°34	27°33	26°18	3°10	27°23	T 22
F 23	22 7 8	1° 2'16	3♐51	19°53	6°52	23°54	19°55	15° 6	17°40	28°55	6°35	27°D32	26°15	3°16	27°21	F 23
S 24	22 11 4	1°59'42	16° 5	21°32	8° 5	24°34	20° 5	15°12	17°38	28°57	6°37	27°33	26°12	3°23	27°20	S 24
S 25	22 15 1	2°57'09	28° 6	23°10	9°17	25°15	20°16	15°18	17°37	28°59	6°38	27°R33	26° 9	3°30	27°19	S 25
M26	22 18 57	3°54'37	9♑58	24°46	10°30	25°55	20°26	15°24	17°35	29° 1	6°39	27°32	26° 6	3°36	27°18	M26
T 27	22 22 54	4°52'05	21°47	26°20	11°43	26°35	20°37	15°30	17°34	29° 3	6°41	27°30	26° 2	3°43	27°16	T 27
W28	22 26 51	5°49'33	3♒35	27°53	12°56	27°16	20°48	15°36	17°32	29° 5	6°42	27°24	25°59	3°50	27°15	W28
T 29	22 30 47	6°47'03	15°27	29°24	14° 9	27°56	20°58	15°42	17°31	29° 8	6°44	27°17	25°56	3°56	27°13	T 29
F 30	22 34 44	7°44'33	27°25	0♎53	15°22	28°36	21° 9	15°47	17°30	29°10	6°45	27° 6	25°53	4° 3	27°12	F 30
S 31	22 38 40	8♍42'04	9♓30	2♎21	16♌35	29♋16	21♎20	15♋53	17♑29	29♍12	6♌46	26♊54	25♊50	4♒10	27♈10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	21s31	3s 9	19n42	1n16	21n54	0s58	23n20	0n22	5s22	1n 9	21n41	0s59	22s24	0s23	1n29	0n51	17n35	1s 4	23n15	23n14	22s35	11n38	1n10
F 2	17 21	18 53	3 55	19 15	1 23	21 51	0 55	23 18	0 22	5 25	1 9	21 40	0 59	22 24	0 23	1 28	0 51	17 35	1 4	23 15	23 14	22 35	11 38	1 10
S 3	17 5	15 27	4 32	18 46	1 29	21 47	0 52	23 15	0 23	5 28	1 9	21 40	0 59	22 24	0 23	1 27	0 51	17 35	1 4	23 15	23 14	22 34	11 38	1 10
S 4	16 49	11 22	4 56	18 14	1 34	21 43	0 49	23 13	0 24	5 32	1 9	21 39	0 59	22 24	0 23	1 27	0 51	17 34	1 4	23 15	23 14	22 33	11 38	1 10
M 5	16 33	6 48	5 7	17 41	1 38	21 38	0 47	23 10	0 25	5 35	1 9	21 38	0 59	22 25	0 23	1 26	0 51	17 34	1 4	23 15	23 14	22 32	11 38	1 10
T 6	16 16	1 54	5 5	17 6	1 41	21 32	0 44	23 7	0 25	5 39	1 9	21 38	0 59	22 25	0 23	1 25	0 51	17 34	1 4	23 15	23 14	22 32	11 37	1 10
W 7	16 0	3n10	4 48	16 29	1 44	21 26	0 41	23 4	0 26	5 42	1 8	21 37	0 59	22 25	0 23	1 25	0 51	17 33	1 3	23 15	23 14	22 31	11 37	1 10
T 8	15 43	8 13	4 16	15 51	1 45	21 19	0 38	23 0	0 27	5 46	1 8	21 36	0 59	22 26	0 23	1 24	0 51	17 33	1 3	23 15	23 13	22 30	11 37	1 10
F 9	15 26	13 1	3 30	15 11	1 46	21 12	0 36	22 57	0 27	5 49	1 8	21 36	0 59	22 26	0 23	1 23	0 51	17 33	1 3	23 15	23 13	22 29	11 37	1 10
S 10	15 8	17 19	2 32	14 31	1 47	21 4	0 33	22 53	0 28	5 53	1 8	21 35	0 59	22 26	0 23	1 22	0 51	17 32	1 3	23 15	23 13	22 29	11 37	1 10
S 11	14 50	20 48	1 23	13 49	1 46	20 55	0 30	22 49	0 29	5 56	1 8	21 34	0 59	22 26	0 23	1 22	0 51	17 32	1 3	23 15	23 13	22 28	11 36	1 10
M12	14 32	23 6	0 7	13 6	1 45	20 46	0 27	22 45	0 30	6 0	1 8	21 34	0 59	22 27	0 23	1 21	0 51	17 32	1 3	23 15	23 13	22 27	11 36	1 10
T 13	14 14	23 55	1n11	12 23	1 44	20 37	0 24	22 40	0 30	6 4	1 7	21 33	0 59	22 27	0 23	1 20	0 51	17 31	1 3	23 15	23 13	22 26	11 36	1 10
W14	13 56	23 3	2 25	11 39	1 41	20 26	0 21	22 36	0 31	6 8	1 7	21 32	0 59	22 27	0 23	1 19	0 51	17 31	1 3	23 15	23 13	22 25	11 36	1 10
T 15	13 37	20 31	3 31	10 55	1 38	20 15	0 19	22 31	0 32	6 11	1 7	21 32	0 59	22 27	0 23	1 19	0 51	17 31	1 3	23 15	23 13	22 24	11 35	1 10
F 16	13 18	16 33	4 21	10 10	1 35	20 4	0 16	22 26	0 32	6 15	1 7	21 31	0 59	22 28	0 23	1 18	0 51	17 31	1 3	23 15	23 13	22 24	11 35	1 10
S 17	12 59	11 33	4 53	9 25	1 31	19 52	0 13	22 21	0 33	6 19	1 7	21 30	0 59	22 28	0 23	1 17	0 51	17 30	1 3	23 15	23 13	22 23	11 35	1 10
S 18	12 40	5 58	5 5	8 39	1 26	19 39	0 10	22 16	0 34	6 23	1 7	21 30	0 59	22 28	0 23	1 16	0 51	17 30	1 3	23 14	23 13	22 22	11 34	1 10
M19	12 21	0 13	4 57	7 54	1 21	19 26	0 7	22 10	0 35	6 27	1 7	21 29	0 59	22 28	0 23	1 16	0 51	17 30	1 3	23 14	23 13	22 21	11 34	1 10
T 20	12 1	5s22	4 32	7 8	1 16	19 13	0 5	22 5	0 35	6 31	1 6	21 28	0 59	22 28	0 23	1 15	0 51	17 29	1 3	23 14	23 13	22 20	11 34	1 10
W21	11 41	10 31	3 52	6 22	1 10	18 58	0 2	21 59	0 36	6 34	1 6	21 28	0 59	22 29	0 23	1 14	0 51	17 29	1 3	23 14	23 12	22 19	11 33	1 10
T 22	11 22	15 2	3 1	5 37	1 4	18 44	0n 1	21 53	0 37	6 38	1 6	21 27	0 59	22 29	0 23	1 13	0 51	17 29	1 3	23 14	23 12	22 19	11 33	1 10
F 23	11 1	18 44	2 3	4 51	0 57	18 28	0 4	21 47	0 37	6 42	1 6	21 26	0 59	22 29	0 23	1 13	0 51	17 28	1 3	23 14	23 12	22 18	11 32	1 10
S 24	10 41	21 32	1 1	4 6	0 50	18 13	0 6	21 40	0 38	6 46	1 6	21 26	0 59	22 29	0 23	1 12	0 51	17 28	1 3	23 14	23 12	22 17	11 32	1 10
S 25	10 21	23 18	0s 3	3 21	0 43	17 56	0 9	21 34	0 39	6 50	1 6	21 25	0 59	22 29	0 23	1 11	0 51	17 28	1 3	23 14	23 12	22 16	11 31	1 10
M26	10 0	23 59	1 6	2 37	0 35	17 40	0 12	21 27	0 40	6 55	1 6	21 24	0 59	22 30	0 23	1 10	0 51	17 27	1 3	23 14	23 12	22 15	11 31	1 10
T 27	9 39	23 34	2 5	1 52	0 28	17 22	0 14	21 20	0 40	6 59	1 6	21 24	0 59	22 30	0 23	1 9	0 51	17 27	1 2	23 14	23 12	22 14	11 30	1 10
W28	9 18	22 7	2 59	1 8	0 20	17 5	0 17	21 13	0 41	7 3	1 5	21 23	0 59	22 30	0 23	1 8	0 51	17 27	1 2	23 14	23 12	22 13	11 30	1 10
T 29	8 57	19 40	3 46	0 25	0 11	16 46	0 20	21 6	0 42	7 7	1 5	21 22	0 59	22 30	0 23	1 8	0 51	17 27	1 2	23 14	23 12	22 12	11 29	1 10
F 30	8 36	16 23	4 22	0s19	0 3	16 28	0 22	20 59	0 42	7 11	1 5	21 22	0 59	22 30	0 23	1 7	0 51	17 26	1 2	23 14	23 12	22 11	11 29	1 10
S 31	8n15	12s23	4s48	1s 1	0s 6	16n 8	0n25	20n51	0n43	7s15	1n 5	21n21	0s59	22s30	0s23	1n 6	0n51	17n26	1s 2	23n13	23n11	22s11	11n28	1n 9

Julian Day Number = 2968940.5, Delta T = 01h49m24s
Ecliptic obliquity = 23°15'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'21, Lahiri = 43°42'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

SEPTEMBER 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 37	9♍39'36	21♓44	3♎46	17♌48	29♋56	21♎31	15♋59	17°R27	29♍14	6♌48	26°R42	25♊47	4♒16	27°R 9	S 1
M 2	22 46 33	10°37'09	4♈ 8	5°11	19° 1	0♌36	21°42	16° 4	17♏26	29°16	6°49	26♊30	25°43	4°23	27♈ 7	M 2
T 3	22 50 30	11°34'43	16°42	6°33	20°14	1°16	21°53	16°10	17°25	29°18	6°50	26°19	25°40	4°30	27° 5	T 3
W 4	22 54 26	12°32'19	29°27	7°53	21°27	1°56	22° 5	16°15	17°24	29°20	6°52	26°10	25°37	4°36	27° 4	W 4
T 5	22 58 23	13°29'55	12♉24	9°12	22°40	2°35	22°16	16°21	17°23	29°22	6°53	26° 4	25°34	4°43	27° 2	T 5
F 6	23 2 19	14°27'33	25°35	10°29	23°53	3°15	22°27	16°26	17°22	29°25	6°54	26° 1	25°31	4°50	27° 0	F 6
S 7	23 6 16	15°25'13	9♊ 2	11°44	25° 7	3°55	22°39	16°31	17°21	29°27	6°55	26° 0	25°27	4°56	26°58	S 7
S 8	23 10 13	16°22'54	22°46	12°57	26°20	4°34	22°50	16°36	17°20	29°29	6°57	26° 0	25°24	5° 3	26°56	S 8
M 9	23 14 9	17°20'37	6♋48	14° 7	27°33	5°14	23° 2	16°41	17°19	29°31	6°58	26° 0	25°21	5°10	26°54	M 9
T 10	23 18 6	18°18'21	21° 9	15°16	28°47	5°53	23°13	16°46	17°19	29°33	6°59	25°58	25°18	5°17	26°53	T 10
W11	23 22 2	19°16'07	5♌47	16°22	0♍ 0	6°32	23°25	16°51	17°18	29°35	7° 0	25°54	25°15	5°23	26°51	W11
T 12	23 25 59	20°13'54	20°36	17°26	1°14	7°12	23°37	16°56	17°17	29°38	7° 2	25°47	25°12	5°30	26°49	T 12
F 13	23 29 55	21°11'42	5♍30	18°28	2°27	7°51	23°48	17° 1	17°17	29°40	7° 3	25°38	25° 8	5°37	26°46	F 13
S 14	23 33 52	22° 9'32	20°21	19°27	3°41	8°30	24° 0	17° 6	17°16	29°42	7° 4	25°27	25° 5	5°43	26°44	S 14
S 15	23 37 48	23° 7'23	4♎59	20°23	4°54	9° 9	24°12	17°10	17°15	29°44	7° 5	25°16	25° 2	5°50	26°42	S 15
M16	23 41 45	24° 5'16	19°17	21°17	6° 8	9°48	24°24	17°15	17°15	29°46	7° 6	25° 5	24°59	5°57	26°40	M16
T 17	23 45 42	25° 3'09	3♏10	22° 7	7°22	10°27	24°36	17°19	17°14	29°49	7° 7	24°56	24°56	6° 3	26°38	T 17
W18	23 49 38	26° 1'04	16°36	22°54	8°35	11° 6	24°48	17°24	17°14	29°51	7° 8	24°50	24°53	6°10	26°36	W18
T 19	23 53 35	26°59'01	29°35	23°38	9°49	11°45	25° 0	17°28	17°14	29°53	7°10	24°46	24°49	6°17	26°33	T 19
F 20	23 57 31	27°56'58	12♐10	24°18	11° 3	12°23	25°12	17°32	17°13	29°55	7°11	24°44	24°46	6°23	26°31	F 20
S 21	0 1 28	28°54'57	24°26	24°55	12°17	13° 2	25°24	17°36	17°13	29°58	7°12	24°44	24°43	6°30	26°29	S 21
S 22	0 5 24	29°52'57	6♑27	25°27	13°31	13°41	25°36	17°40	17°13	29°59	7°13	24°44	24°40	6°37	26°26	S 22
M23	0 9 21	0♎50'58	18°20	25°55	14°44	14°19	25°49	17°44	17°13	0♎ 2	7°14	24°43	24°37	6°43	26°24	M23
T 24	0 13 17	1°49'00	0♒ 9	26°18	15°58	14°58	26° 1	17°48	17°13	0° 4	7°15	24°40	24°33	6°50	26°22	T 24
W25	0 17 14	2°47'04	11°59	26°36	17°12	15°36	26°13	17°52	17°D13	0° 7	7°16	24°35	24°30	6°57	26°19	W25
T 26	0 21 11	3°45'09	23°55	26°49	18°26	16°14	26°26	17°56	17°13	0° 9	7°17	24°27	24°27	7° 3	26°17	T 26
F 27	0 25 7	4°43'16	6♓ 0	26°57	19°40	16°53	26°38	17°59	17°13	0°11	7°18	24°17	24°24	7°10	26°14	F 27
S 28	0 29 4	5°41'23	18°15	26°R58	20°54	17°31	26°51	18° 3	17°13	0°13	7°18	24° 4	24°21	7°17	26°12	S 28
S 29	0 33 0	6°39'33	0♈43	26°54	22° 8	18° 9	27° 3	18° 6	17°13	0°15	7°19	23°51	24°18	7°23	26° 9	S 29
M30	0 36 57	7♎37'44	13♈23	26♎43	23♍22	18♌47	27♎15	18♋ 9	17♏13	0♎18	7♌20	23♊39	24♊14	7♒30	26♈ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	7s51	5s 0	1s43	0s15	15n49	0n27	20n43	0n44	7s19	1n 5	21n20	0s59	22s31	0s23	1n 5	0n51	17n26	1s 2	23n13	23n11	22s10	11n28	1n 9
M 2	7 32	2 57	4 59	2 25	0 24	15 29	0 30	20 36	0 44	7 24	1 5	21 20	0 59	22 31	0 23	1 4	0 51	17 25	1 2	23 13	23 11	22 9	11 27	1 9
T 3	7 10	2n 9	4 43	3 6	0 34	15 8	0 32	20 28	0 45	7 28	1 5	21 19	0 59	22 31	0 23	1 3	0 51	17 25	1 2	23 12	23 11	22 8	11 26	1 9
W 4	6 48	7 15	4 12	3 46	0 43	14 47	0 35	20 20	0 46	7 32	1 5	21 18	0 59	22 31	0 23	1 3	0 51	17 25	1 2	23 12	23 11	22 7	11 26	1 9
T 5	6 26	12 7	3 29	4 26	0 53	14 26	0 37	20 11	0 47	7 36	1 5	21 18	0 59	22 31	0 23	1 2	0 51	17 25	1 2	23 12	23 11	22 6	11 25	1 9
F 6	6 4	16 31	2 34	5 4	1 2	14 4	0 39	20 3	0 47	7 41	1 4	21 17	0 59	22 31	0 23	1 1	0 51	17 24	1 2	23 12	23 11	22 5	11 24	1 9
S 7	5 42	20 11	1 29	5 43	1 12	13 42	0 41	19 54	0 48	7 45	1 4	21 16	0 59	22 31	0 23	1 0	0 51	17 24	1 2	23 12	23 11	22 4	11 24	1 9
S 8	5 20	22 47	0 17	6 20	1 22	13 20	0 44	19 46	0 49	7 49	1 4	21 16	0 59	22 31	0 23	0 59	0 51	17 24	1 2	23 12	23 11	22 3	11 23	1 9
M 9	4 58	24 2	0n57	6 56	1 32	12 57	0 46	19 37	0 49	7 54	1 4	21 15	0 59	22 32	0 23	0 58	0 51	17 23	1 2	23 12	23 11	22 2	11 22	1 9
T 10	4 35	23 44	2 9	7 32	1 41	12 34	0 48	19 28	0 50	7 58	1 4	21 14	0 59	22 32	0 23	0 58	0 51	17 23	1 2	23 12	23 10	22 1	11 21	1 9
W11	4 13	21 49	3 14	8 6	1 51	12 10	0 50	19 19	0 51	8 2	1 4	21 14	0 59	22 32	0 23	0 57	0 51	17 23	1 2	23 12	23 10	22 0	11 21	1 9
T 12	3 50	18 24	4 6	8 40	2 1	11 46	0 52	19 10	0 52	8 7	1 4	21 13	0 59	22 32	0 23	0 56	0 51	17 23	1 2	23 11	23 10	21 59	11 20	1 9
F 13	3 28	13 48	4 42	9 12	2 11	11 22	0 54	19 1	0 52	8 11	1 4	21 13	0 59	22 32	0 23	0 55	0 51	17 22	1 2	23 11	23 10	21 58	11 19	1 9
S 14	3 5	8 23	4 59	9 44	2 21	10 57	0 56	18 51	0 53	8 15	1 4	21 12	0 59	22 32	0 23	0 54	0 51	17 22	1 2	23 11	23 10	21 57	11 18	1 9
S 15	2 43	2 34	4 56	10 14	2 30	10 32	0 58	18 42	0 54	8 20	1 4	21 11	0 59	22 32	0 23	0 53	0 51	17 22	1 2	23 10	23 10	21 56	11 18	1 9
M16	2 20	3s15	4 34	10 43	2 40	10 7	1 0	18 32	0 54	8 24	1 3	21 11	0 59	22 32	0 23	0 52	0 51	17 22	1 2	23 10	23 10	21 55	11 17	1 9
T 17	1 57	8 46	3 57	11 10	2 49	9 42	1 2	18 22	0 55	8 29	1 3	21 10	0 59	22 32	0 23	0 51	0 51	17 21	1 2	23 10	23 10	21 54	11 16	1 9
W18	1 34	13 41	3 7	11 36	2 58	9 16	1 3	18 12	0 56	8 33	1 3	21 10	0 59	22 32	0 23	0 51	0 51	17 21	1 2	23 9	23 10	21 53	11 15	1 9
T 19	1 11	17 48	2 9	12 1	3 7	8 50	1 5	18 2	0 57	8 37	1 3	21 9	0 59	22 32	0 23	0 50	0 51	17 21	1 1	23 9	23 9	21 52	11 14	1 9
F 20	0 49	20 59	1 6	12 24	3 16	8 24	1 7	17 52	0 57	8 42	1 3	21 9	0 59	22 32	0 23	0 49	0 51	17 21	1 1	23 9	23 9	21 51	11 13	1 9
S 21	0 26	23 7	0 2	12 45	3 24	7 57	1 8	17 42	0 58	8 46	1 3	21 8	0 59	22 32	0 23	0 48	0 51	17 21	1 1	23 9	23 9	21 50	11 13	1 9
S 22	0 3	24 8	1s 2	13 4	3 32	7 31	1 10	17 32	0 59	8 51	1 3	21 8	0 59	22 32	0 23	0 47	0 51	17 20	1 1	23 9	23 9	21 49	11 12	1 9
M23	0s20	24 1	2 2	13 21	3 40	7 4	1 11	17 21	0 59	8 55	1 3	21 7	0 59	22 32	0 23	0 46	0 51	17 20	1 1	23 9	23 9	21 48	11 11	1 9
T 24	0 43	22 50	2 56	13 36	3 47	6 37	1 13	17 11	1 0	9 0	1 3	21 7	0 59	22 32	0 23	0 45	0 51	17 20	1 1	23 9	23 9	21 47	11 10	1 9
W25	1 6	20 38	3 42	13 49	3 53	6 9	1 14	17 0	1 1	9 4	1 3	21 6	0 59	22 32	0 23	0 44	0 51	17 20	1 1	23 9	23 9	21 46	11 9	1 8
T 26	1 29	17 32	4 20	13 59	3 59	5 42	1 15	16 50	1 1	9 9	1 3	21 6	0 59	22 32	0 23	0 44	0 51	17 19	1 1	23 8	23 8	21 45	11 8	1 8
F 27	1 52	13 40	4 46	14 6	4 4	5 14	1 17	16 39	1 2	9 13	1 3	21 5	0 59	22 32	0 23	0 43	0 51	17 19	1 1	23 8	23 8	21 43	11 7	1 8
S 28	2 15	9 12	4 59	14 11	4 8	4 46	1 18	16 28	1 3	9 18	1 3	21 5	0 59	22 32	0 23	0 42	0 51	17 19	1 1	23 8	23 8	21 42	11 6	1 8
S 29	2 37	4 17	4 58	14 12	4 11	4 18	1 19	16 17	1 4	9 22	1 3	21 4	0 59	22 32	0 23	0 41	0 51	17 19	1 1	23 7	23 8	21 41	11 5	1 8
M30	3s 0	0n53	4s43	14s10	4s13	3n50	1n20	16n 6	1n 4	9s27	1n 2	21n 4	0s59	22s32	0s23	0n40	0n51	17n19	1s 1	23n 6	23n 8	21s40	11n 4	1n 8

Julian Day Number = 2968971.5, Delta T = 01h49m24s
Ecliptic obliquity = 23°15'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'25, Lahiri = 43°42'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

OCTOBER 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 53	8♎35'57	26♈15	26°R26	24♍36	19♌25	27♎28	18♋13	17♑13	0♎20	7♌21	23°R28	24♊11	7♒37	26°R 4	T 1
W 2	0 44 50	9°34'11	9♉19	26♎ 2	25°51	20° 3	27°41	18°16	17°14	0°22	7°22	23♊19	24° 8	7°43	26♈ 2	W 2
T 3	0 48 46	10°32'28	22°34	25°32	27° 5	20°40	27°53	18°19	17°14	0°24	7°23	23°13	24° 5	7°50	25°59	T 3
F 4	0 52 43	11°30'46	5♊59	24°55	28°19	21°18	28° 6	18°22	17°14	0°26	7°24	23° 9	24° 2	7°57	25°57	F 4
S 5	0 56 39	12°29'06	19°36	24°13	29°33	21°56	28°18	18°24	17°15	0°29	7°24	23°D 8	23°58	8° 3	25°54	S 5
S 6	1 0 36	13°27'29	3♋23	23°24	0♎48	22°33	28°31	18°27	17°15	0°31	7°25	23° 8	23°55	8°10	25°51	S 6
M 7	1 4 33	14°25'53	17°22	22°30	2° 2	23°11	28°44	18°30	17°16	0°33	7°26	23°R 9	23°52	8°17	25°49	M 7
T 8	1 8 29	15°24'20	1♌31	21°33	3°16	23°48	28°57	18°32	17°17	0°35	7°27	23° 8	23°49	8°24	25°46	T 8
W 9	1 12 26	16°22'49	15°51	20°31	4°31	24°26	29° 9	18°35	17°17	0°37	7°27	23° 5	23°46	8°30	25°43	W 9
T 10	1 16 22	17°21'19	0♍18	19°28	5°45	25° 3	29°22	18°37	17°18	0°39	7°28	22°59	23°43	8°37	25°41	T 10
F 11	1 20 19	18°19'52	14°48	18°25	6°59	25°40	29°35	18°39	17°19	0°42	7°29	22°51	23°39	8°44	25°38	F 11
S 12	1 24 15	19°18'27	29°15	17°22	8°14	26°17	29°48	18°41	17°20	0°44	7°29	22°42	23°36	8°50	25°35	S 12
S 13	1 28 12	20°17'03	13♎32	16°22	9°28	26°54	0♏ 0	18°43	17°21	0°46	7°30	22°31	23°33	8°57	25°33	S 13
M14	1 32 8	21°15'42	27°34	15°26	10°43	27°31	0°13	18°45	17°21	0°48	7°30	22°22	23°30	9° 4	25°30	M14
T 15	1 36 5	22°14'22	11♏16	14°36	11°57	28° 8	0°26	18°47	17°22	0°50	7°31	22°14	23°27	9°10	25°27	T 15
W16	1 40 2	23°13'04	24°35	13°53	13°12	28°45	0°39	18°49	17°23	0°52	7°31	22° 8	23°24	9°17	25°24	W16
T 17	1 43 58	24°11'48	7♐31	13°17	14°26	29°22	0°52	18°50	17°25	0°54	7°32	22° 5	23°20	9°24	25°22	T 17
F 18	1 47 55	25°10'34	20° 6	12°51	15°41	29°58	1° 5	18°52	17°26	0°56	7°32	22°D 4	23°17	9°30	25°19	F 18
S 19	1 51 51	26° 9'21	2♑22	12°34	16°56	0♍35	1°18	18°53	17°27	0°58	7°33	22° 4	23°14	9°37	25°16	S 19
S 20	1 55 48	27° 8'10	14°25	12°D27	18°10	1°11	1°31	18°54	17°28	1° 0	7°33	22° 5	23°11	9°44	25°14	S 20
M21	1 59 44	28° 7'01	26°19	12°30	19°25	1°47	1°44	18°56	17°29	1° 2	7°34	22°R 6	23° 8	9°50	25°11	M21
T 22	2 3 41	29° 5'53	8♒ 9	12°43	20°40	2°24	1°56	18°57	17°31	1° 5	7°34	22° 5	23° 4	9°57	25° 8	T 22
W23	2 7 37	0♏ 4'47	20° 1	13° 7	21°54	3° 0	2° 9	18°58	17°32	1° 7	7°35	22° 3	23° 1	10° 4	25° 5	W23
T 24	2 11 34	1° 3'43	2♓ 0	13°40	23° 9	3°36	2°22	18°58	17°34	1° 9	7°35	21°59	22°58	10°11	25° 3	T 24
F 25	2 15 31	2° 2'40	14° 9	14°22	24°24	4°12	2°35	18°59	17°35	1°10	7°35	21°52	22°55	10°17	25° 0	F 25
S 26	2 19 27	3° 1'39	26°31	15°12	25°38	4°48	2°48	19° 0	17°36	1°12	7°36	21°44	22°52	10°24	24°57	S 26
S 27	2 23 24	4° 0'40	9♈10	16°10	26°53	5°24	3° 1	19° 0	17°38	1°14	7°36	21°36	22°49	10°31	24°55	S 27
M28	2 27 20	4°59'43	22° 5	17°16	28° 8	5°59	3°14	19° 1	17°40	1°16	7°36	21°27	22°45	10°37	24°52	M28
T 29	2 31 17	5°58'47	5♉17	18°27	29°23	6°35	3°27	19° 1	17°41	1°18	7°36	21°20	22°42	10°44	24°49	T 29
W30	2 35 13	6°57'54	18°44	19°44	0♏38	7°11	3°40	19° 1	17°43	1°20	7°37	21°14	22°39	10°51	24°47	W30
T 31	2 39 10	7♏57'02	2♊23	21♎ 6	1♏52	7♍46	3♏53	19°R 1	17♑45	1♎22	7♌37	21♊11	22♊36	10♒57	24♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	6n 7	4s14	14s 4	4s14	3n22	1n21	15n55	1n 5	9s31	1n 2	21n 3	0s59	22s32	0s23	0n39	0n51	17n19	1s 1	23n 6	23n 8	21s39	11n 3	1n 8
W 2	3 46	11 10	3 30	13 55	4 14	2 53	1 22	15 44	1 6	9 36	1 2	21 3	0 59	22 32	0 23	0 38	0 51	17 18	1 1	23 5	23 8	21 38	11 2	1 8
T 3	4 9	15 47	2 35	13 42	4 12	2 25	1 22	15 33	1 6	9 40	1 2	21 2	0 59	22 32	0 23	0 38	0 51	17 18	1 1	23 5	23 8	21 37	11 1	1 8
F 4	4 31	19 40	1 30	13 25	4 8	1 56	1 23	15 21	1 7	9 45	1 2	21 2	0 59	22 32	0 23	0 37	0 51	17 18	1 1	23 5	23 7	21 36	11 0	1 8
S 5	4 54	22 32	0 19	13 5	4 2	1 28	1 24	15 10	1 8	9 49	1 2	21 2	0 59	22 32	0 23	0 36	0 51	17 18	1 1	23 5	23 7	21 35	10 59	1 8
S 6	5 16	24 7	0n54	12 40	3 55	0 59	1 25	14 58	1 9	9 54	1 2	21 1	0 59	22 32	0 23	0 35	0 51	17 18	1 1	23 5	23 7	21 33	10 58	1 8
M 7	5 39	24 12	2 5	12 12	3 46	0 30	1 25	14 47	1 9	9 58	1 2	21 1	0 59	22 32	0 23	0 34	0 51	17 18	1 1	23 5	23 7	21 32	10 57	1 8
T 8	6 1	22 45	3 9	11 40	3 35	0 1	1 26	14 35	1 10	10 3	1 2	21 0	0 59	22 32	0 23	0 33	0 51	17 17	1 1	23 5	23 7	21 31	10 56	1 8
W 9	6 24	19 49	4 2	11 5	3 22	0s28	1 26	14 24	1 11	10 7	1 2	21 0	0 59	22 32	0 23	0 32	0 51	17 17	1 1	23 5	23 7	21 30	10 55	1 8
T 10	6 46	15 39	4 40	10 28	3 8	0 57	1 26	14 12	1 11	10 12	1 2	21 0	0 59	22 31	0 23	0 32	0 51	17 17	1 1	23 4	23 7	21 29	10 54	1 8
F 11	7 8	10 34	5 0	9 49	2 52	1 25	1 27	14 0	1 12	10 16	1 2	20 59	0 59	22 31	0 23	0 31	0 51	17 17	1 1	23 4	23 6	21 28	10 53	1 7
S 12	7 30	4 55	5 1	9 9	2 34	1 54	1 27	13 48	1 13	10 21	1 2	20 59	0 59	22 31	0 23	0 30	0 51	17 17	1 1	23 3	23 6	21 26	10 52	1 7
S 13	7 52	0s56	4 43	8 28	2 15	2 23	1 27	13 36	1 14	10 25	1 2	20 59	0 59	22 31	0 23	0 29	0 51	17 17	1 1	23 3	23 6	21 25	10 51	1 7
M14	8 14	6 39	4 9	7 49	1 56	2 52	1 27	13 24	1 14	10 30	1 2	20 59	0 59	22 31	0 23	0 28	0 51	17 17	1 1	23 2	23 6	21 24	10 50	1 7
T 15	8 36	11 55	3 20	7 11	1 35	3 21	1 27	13 12	1 15	10 34	1 2	20 58	0 59	22 31	0 23	0 28	0 51	17 17	1 1	23 2	23 6	21 23	10 49	1 7
W16	8 57	16 29	2 22	6 35	1 15	3 50	1 27	13 0	1 16	10 39	1 2	20 58	0 59	22 31	0 23	0 27	0 52	17 16	1 0	23 2	23 6	21 22	10 48	1 7
T 17	9 19	20 8	1 17	6 3	0 55	4 19	1 27	12 48	1 16	10 43	1 2	20 58	0 59	22 30	0 23	0 26	0 52	17 16	1 0	23 1	23 5	21 21	10 47	1 7
F 18	9 40	22 43	0 11	5 34	0 35	4 47	1 27	12 36	1 17	10 48	1 2	20 58	0 59	22 30	0 23	0 25	0 52	17 16	1 0	23 1	23 5	21 19	10 46	1 7
S 19	10 1	24 9	0s55	5 10	0 16	5 16	1 27	12 24	1 18	10 52	1 2	20 57	0 59	22 30	0 23	0 24	0 52	17 16	1 0	23 1	23 5	21 18	10 45	1 7
S 20	10 23	24 25	1 57	4 51	0n 2	5 44	1 26	12 12	1 19	10 57	1 2	20 57	0 59	22 30	0 23	0 24	0 52	17 16	1 0	23 1	23 5	21 17	10 44	1 7
M21	10 43	23 34	2 53	4 36	0 19	6 13	1 26	12 0	1 19	11 1	1 2	20 57	1 0	22 30	0 23	0 23	0 52	17 16	1 0	23 1	23 5	21 16	10 42	1 7
T 22	11 4	21 40	3 42	4 27	0 35	6 41	1 26	11 47	1 20	11 6	1 2	20 57	1 0	22 30	0 23	0 22	0 52	17 16	1 0	23 1	23 5	21 14	10 41	1 7
W23	11 25	18 49	4 21	4 22	0 50	7 9	1 25	11 35	1 21	11 10	1 2	20 57	1 0	22 29	0 23	0 21	0 52	17 16	1 0	23 1	23 4	21 13	10 40	1 7
T 24	11 45	15 11	4 49	4 23	1 3	7 37	1 25	11 23	1 21	11 14	1 2	20 57	1 0	22 29	0 23	0 20	0 52	17 16	1 0	23 1	23 4	21 12	10 39	1 6
F 25	12 6	10 53	5 4	4 28	1 15	8 5	1 24	11 10	1 22	11 19	1 2	20 56	1 0	22 29	0 23	0 20	0 52	17 16	1 0	23 1	23 4	21 11	10 38	1 6
S 26	12 26	6 3	5 6	4 38	1 25	8 33	1 23	10 58	1 23	11 23	1 2	20 56	1 0	22 29	0 23	0 19	0 52	17 16	1 0	23 0	23 4	21 9	10 37	1 6
S 27	12 46	0 53	4 53	4 52	1 34	9 0	1 23	10 46	1 24	11 28	1 2	20 56	1 0	22 29	0 23	0 18	0 52	17 16	1 0	23 0	23 4	21 8	10 36	1 6
M28	13 5	4n26	4 25	5 10	1 41	9 27	1 22	10 33	1 24	11 32	1 2	20 56	1 0	22 28	0 23	0 17	0 52	17 16	1 0	22 59	23 4	21 7	10 35	1 6
T 29	13 25	9 41	3 42	5 32	1 47	9 54	1 21	10 21	1 25	11 36	1 2	20 56	1 0	22 28	0 23	0 17	0 52	17 16	1 0	22 59	23 3	21 6	10 34	1 6
W30	13 44	14 36	2 46	5 56	1 52	10 21	1 20	10 8	1 26	11 41	1 2	20 56	1 0	22 28	0 23	0 16	0 52	17 16	1 0	22 58	23 3	21 4	10 33	1 6
T 31	14s 3	18n51	1s40	6s23	1n55	10s48	1n19	9n56	1n27	11s45	1n 2	20n56	1s 0	22s28	0s23	0n15	0n52	17n16	1s 0	22n58	23n 3	21s 3	10n32	1n 6

Julian Day Number = 2969001.5, Delta T = 01h49m25s
Ecliptic obliquity = 23°15'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'29, Lahiri = 43°42'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

NOVEMBER 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 6	8♏56'13	16♊12	22♎32	3♏ 7	8♍21	4♏ 6	19°R 1	17♑47	1♎24	7♌37	21°D 9	22♊33	11♒ 4	24°R41	F 1
S 2	2 47 3	9°55'26	0♋10	24° 2	4°22	8°57	4°19	19♋ 1	17°48	1°26	7°37	21♊ 9	22°30	11°11	24♈39	S 2
S 3	2 51 0	10°54'41	14°13	25°35	5°37	9°32	4°32	19° 1	17°50	1°28	7°37	21°10	22°26	11°17	24°36	S 3
M 4	2 54 56	11°53'59	28°20	27°10	6°52	10° 7	4°45	19° 0	17°52	1°29	7°37	21°12	22°23	11°24	24°34	M 4
T 5	2 58 53	12°53'18	12♌29	28°47	8° 7	10°42	4°58	19° 0	17°54	1°31	7°37	21°R12	22°20	11°31	24°31	T 5
W 6	3 2 49	13°52'40	26°39	0♏26	9°22	11°17	5°10	18°59	17°56	1°33	7°37	21°12	22°17	11°37	24°29	W 6
T 7	3 6 46	14°52'04	10♍48	2° 6	10°37	11°51	5°23	18°58	17°58	1°35	7°R37	21° 9	22°14	11°44	24°26	T 7
F 8	3 10 42	15°51'30	24°54	3°47	11°52	12°26	5°36	18°58	18° 0	1°36	7°37	21° 6	22°10	11°51	24°24	F 8
S 9	3 14 39	16°50'59	8♎53	5°28	13° 7	13° 1	5°49	18°57	18° 3	1°38	7°37	21° 1	22° 7	11°58	24°21	S 9
S 10	3 18 35	17°50'29	22°42	7°10	14°22	13°35	6° 2	18°56	18° 5	1°40	7°37	20°55	22° 4	12° 4	24°19	S 10
M11	3 22 32	18°50'02	6♏19	8°53	15°37	14° 9	6°15	18°54	18° 7	1°41	7°37	20°50	22° 1	12°11	24°16	M11
T 12	3 26 29	19°49'37	19°40	10°35	16°52	14°44	6°27	18°53	18° 9	1°43	7°37	20°46	21°58	12°18	24°14	T 12
W13	3 30 25	20°49'14	2♐44	12°18	18° 7	15°18	6°40	18°52	18°12	1°45	7°37	20°43	21°55	12°24	24°12	W13
T 14	3 34 22	21°48'52	15°29	14° 0	19°22	15°52	6°53	18°50	18°14	1°46	7°37	20°D42	21°51	12°31	24° 9	T 14
F 15	3 38 18	22°48'33	27°59	15°42	20°37	16°26	7° 6	18°49	18°16	1°48	7°37	20°42	21°48	12°38	24° 7	F 15
S 16	3 42 15	23°48'15	10♑13	17°23	21°52	16°59	7°18	18°47	18°19	1°49	7°36	20°43	21°45	12°44	24° 5	S 16
S 17	3 46 11	24°47'59	22°15	19° 5	23° 7	17°33	7°31	18°45	18°21	1°51	7°36	20°45	21°42	12°51	24° 2	S 17
M18	3 50 8	25°47'44	4♒ 9	20°46	24°22	18° 7	7°44	18°43	18°24	1°52	7°36	20°46	21°39	12°58	24° 0	M18
T 19	3 54 4	26°47'32	16° 0	22°26	25°37	18°40	7°56	18°41	18°26	1°54	7°36	20°48	21°36	13° 4	23°58	T 19
W20	3 58 1	27°47'20	27°52	24° 6	26°52	19°13	8° 9	18°39	18°29	1°55	7°35	20°R48	21°32	13°11	23°56	W20
T 21	4 1 58	28°47'11	9♓50	25°46	28° 8	19°46	8°21	18°37	18°32	1°57	7°35	20°48	21°29	13°18	23°54	T 21
F 22	4 5 54	29°47'03	21°59	27°25	29°23	20°19	8°34	18°35	18°34	1°58	7°35	20°46	21°26	13°25	23°52	F 22
S 23	4 9 51	0♗46'56	4♈23	29° 4	0♗38	20°52	8°46	18°32	18°37	1°59	7°34	20°44	21°23	13°31	23°50	S 23
S 24	4 13 47	1°46'51	17° 6	0♗42	1°53	21°25	8°59	18°30	18°40	2° 1	7°34	20°41	21°20	13°38	23°48	S 24
M25	4 17 44	2°46'48	0♉10	2°20	3° 8	21°58	9°11	18°27	18°43	2° 2	7°34	20°38	21°16	13°45	23°46	M25
T 26	4 21 40	3°46'47	13°35	3°58	4°23	22°30	9°24	18°25	18°45	2° 3	7°33	20°36	21°13	13°51	23°44	T 26
W27	4 25 37	4°46'47	27°20	5°35	5°38	23° 2	9°36	18°22	18°48	2° 4	7°33	20°34	21°10	13°58	23°42	W27
T 28	4 29 33	5°46'49	11♊24	7°11	6°54	23°35	9°48	18°19	18°51	2° 6	7°32	20°33	21° 7	14° 5	23°40	T 28
F 29	4 33 30	6°46'53	25°41	8°47	8° 9	24° 7	10° 0	18°16	18°54	2° 7	7°32	20°D33	21° 4	14°11	23°38	F 29
S 30	4 37 27	7♗46'58	10♋ 6	10♗23	9♗24	24♍39	10♏13	18♋13	18♑57	2♎ 8	7♌31	20♊33	21♊ 1	14♒18	23♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	22n 6	0s27	6s53	1n58	11s14	1n18	9n44	1n27	11s49	1n 2	20n56	1s 0	22s27	0s23	0n15	0n52	17n16	1s 0	22n58	23n 3	21s 2	10n31	1n 6
S 2	14 41	24 4	0n49	7 24	1 59	11 40	1 17	9 31	1 28	11 54	1 2	20 56	1 0	22 27	0 23	0 14	0 52	17 16	1 0	22 58	23 3	21 1	10 30	1 6
S 3	14 59	24 32	2 2	7 57	2 0	12 6	1 16	9 19	1 29	11 58	1 2	20 56	1 0	22 27	0 22	0 13	0 52	17 16	1 0	22 58	23 3	20 59	10 29	1 6
M 4	15 17	23 25	3 8	8 32	1 59	12 32	1 14	9 6	1 30	12 2	1 2	20 56	1 0	22 27	0 22	0 12	0 52	17 16	1 0	22 58	23 2	20 58	10 28	1 5
T 5	15 35	20 49	4 3	9 7	1 58	12 57	1 13	8 54	1 30	12 6	1 2	20 56	1 0	22 26	0 22	0 12	0 52	17 16	1 0	22 58	23 2	20 57	10 27	1 5
W 6	15 53	16 58	4 43	9 44	1 56	13 22	1 12	8 41	1 31	12 11	1 2	20 56	1 0	22 26	0 22	0 11	0 52	17 16	1 0	22 58	23 2	20 55	10 26	1 5
T 7	16 10	12 11	5 6	10 20	1 53	13 47	1 10	8 29	1 32	12 15	1 2	20 56	1 0	22 26	0 22	0 10	0 52	17 16	1 0	22 58	23 2	20 54	10 25	1 5
F 8	16 28	6 46	5 10	10 58	1 50	14 11	1 9	8 16	1 33	12 19	1 2	20 56	1 0	22 26	0 22	0 10	0 52	17 16	1 0	22 58	23 2	20 53	10 24	1 5
S 9	16 45	1 3	4 56	11 35	1 46	14 35	1 8	8 4	1 33	12 23	1 2	20 57	1 0	22 25	0 22	0 9	0 52	17 16	1 0	22 57	23 1	20 51	10 23	1 5
S 10	17 1	4s40	4 25	12 12	1 42	14 59	1 6	7 51	1 34	12 28	1 2	20 57	1 0	22 25	0 22	0 9	0 52	17 16	1 0	22 57	23 1	20 50	10 22	1 5
M11	17 18	10 4	3 39	12 49	1 37	15 22	1 4	7 39	1 35	12 32	1 2	20 57	1 0	22 25	0 22	0 8	0 52	17 16	1 0	22 57	23 1	20 49	10 21	1 5
T 12	17 34	14 55	2 42	13 26	1 32	15 45	1 3	7 26	1 36	12 36	1 2	20 57	1 0	22 24	0 22	0 7	0 52	17 16	1 0	22 56	23 1	20 47	10 20	1 5
W13	17 49	18 58	1 37	14 2	1 27	16 7	1 1	7 14	1 36	12 40	1 2	20 57	1 0	22 24	0 22	0 7	0 52	17 16	0 59	22 56	23 1	20 46	10 19	1 5
T 14	18 5	22 0	0 28	14 38	1 21	16 29	0 59	7 2	1 37	12 44	1 2	20 57	1 0	22 24	0 22	0 6	0 52	17 16	0 59	22 56	23 1	20 45	10 18	1 4
F 15	18 20	23 54	0s40	15 13	1 15	16 51	0 58	6 49	1 38	12 48	1 2	20 58	1 0	22 23	0 22	0 5	0 52	17 16	0 59	22 56	23 0	20 43	10 17	1 4
S 16	18 35	24 37	1 45	15 48	1 9	17 12	0 56	6 37	1 39	12 52	1 2	20 58	1 0	22 23	0 22	0 5	0 52	17 16	0 59	22 56	23 0	20 42	10 16	1 4
S 17	18 49	24 9	2 45	16 21	1 3	17 32	0 54	6 25	1 39	12 56	1 2	20 58	1 0	22 23	0 22	0 4	0 52	17 16	0 59	22 56	23 0	20 40	10 15	1 4
M18	19 4	22 35	3 37	16 54	0 56	17 53	0 52	6 12	1 40	13 0	1 2	20 58	1 0	22 22	0 22	0 4	0 52	17 16	0 59	22 56	23 0	20 39	10 14	1 4
T 19	19 17	20 2	4 19	17 26	0 50	18 13	0 50	6 0	1 41	13 4	1 2	20 59	1 0	22 22	0 22	0 3	0 52	17 17	0 59	22 56	23 0	20 38	10 13	1 4
W20	19 31	16 40	4 50	17 58	0 43	18 32	0 48	5 48	1 42	13 8	1 2	20 59	1 0	22 22	0 22	0 3	0 52	17 17	0 59	22 56	22 59	20 36	10 12	1 4
T 21	19 44	12 36	5 9	18 28	0 36	18 51	0 46	5 36	1 42	13 12	1 2	20 59	1 0	22 21	0 22	0 2	0 52	17 17	0 59	22 56	22 59	20 35	10 11	1 4
F 22	19 57	7 59	5 15	18 58	0 29	19 9	0 44	5 23	1 43	13 16	1 2	20 59	1 0	22 21	0 22	0 2	0 52	17 17	0 59	22 56	22 59	20 33	10 11	1 4
S 23	20 10	2 58	5 6	19 26	0 22	19 27	0 42	5 11	1 44	13 20	1 2	21 0	1 0	22 21	0 22	0 1	0 53	17 17	0 59	22 56	22 59	20 32	10 10	1 3
S 24	20 22	2n19	4 42	19 53	0 16	19 44	0 40	4 59	1 45	13 24	1 2	21 0	1 0	22 20	0 22	0 1	0 53	17 17	0 59	22 56	22 59	20 31	10 9	1 3
M25	20 33	7 38	4 4	20 20	0 9	20 0	0 38	4 47	1 46	13 28	1 2	21 1	1 0	22 20	0 22	0 0	0 53	17 17	0 59	22 56	22 58	20 29	10 8	1 3
T 26	20 45	12 46	3 10	20 45	0 2	20 17	0 36	4 35	1 46	13 32	1 2	21 1	1 0	22 19	0 22	0s 0	0 53	17 17	0 59	22 56	22 58	20 28	10 7	1 3
W27	20 56	17 23	2 5	21 9	0s 5	20 32	0 33	4 23	1 47	13 35	1 2	21 1	1 0	22 19	0 22	0 1	0 53	17 18	0 59	22 55	22 58	20 26	10 6	1 3
T 28	21 6	21 9	0 50	21 32	0 12	20 47	0 31	4 11	1 48	13 39	1 2	21 2	1 0	22 19	0 22	0 1	0 53	17 18	0 59	22 55	22 58	20 25	10 6	1 3
F 29	21 17	23 40	0n28	21 54	0 19	21 1	0 29	3 59	1 49	13 43	1 2	21 2	1 0	22 18	0 22	0 2	0 53	17 18	0 59	22 55	22 57	20 23	10 5	1 3
S 30	21s26	24n38	1n46	22s15	0s25	21s15	0n27	3n48	1n50	13s47	1n 3	21n 2	1s 0	22s18	0s22	0s 2	0n53	17n18	0s59	22n55	22n57	20s22	10n 4	1n 3

Julian Day Number = 2969032.5, Delta T = 01h49m26s
Ecliptic obliquity = 23°15'25, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'33, Lahiri = 43°42'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3416
geocentric

DECEMBER 3416 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 23	8♐47'06	24♋36	11♐59	10♐39	25♍10	10♏25	18°R10	19♑ 0	2♎ 9	7°R31	20♊34	20♊57	14♒25	23°R35	S 1
M 2	4 45 20	9°47'15	9♌ 3	13°34	11°54	25°42	10°37	18♋ 6	19° 3	2°10	7♌30	20°35	20°54	14°31	23♈33	M 2
T 3	4 49 16	10°47'27	23°26	15° 8	13° 9	26°13	10°49	18° 3	19° 6	2°11	7°29	20°36	20°51	14°38	23°31	T 3
W 4	4 53 13	11°47'40	7♍39	16°43	14°25	26°45	11° 1	18° 0	19° 9	2°12	7°29	20°R36	20°48	14°45	23°30	W 4
T 5	4 57 9	12°47'56	21°41	18°17	15°40	27°16	11°13	17°56	19°12	2°13	7°28	20°36	20°45	14°52	23°28	T 5
F 6	5 1 6	13°48'13	5♎31	19°51	16°55	27°47	11°25	17°53	19°15	2°14	7°28	20°36	20°42	14°58	23°27	F 6
S 7	5 5 2	14°48'32	19° 8	21°24	18°10	28°18	11°37	17°49	19°18	2°15	7°27	20°35	20°38	15° 5	23°25	S 7
S 8	5 8 59	15°48'53	2♏32	22°58	19°26	28°49	11°49	17°45	19°21	2°16	7°26	20°35	20°35	15°12	23°24	S 8
M 9	5 12 56	16°49'16	15°42	24°31	20°41	29°19	12° 0	17°41	19°25	2°17	7°25	20°34	20°32	15°18	23°22	M 9
T 10	5 16 52	17°49'40	28°38	26° 3	21°56	29°49	12°12	17°38	19°28	2°18	7°25	20°34	20°29	15°25	23°21	T 10
W11	5 20 49	18°50'07	11♐21	27°36	23°11	0♎20	12°24	17°34	19°31	2°19	7°24	20°34	20°26	15°32	23°20	W11
T 12	5 24 45	19°50'34	23°51	29° 8	24°27	0°50	12°35	17°30	19°34	2°19	7°23	20°D34	20°22	15°38	23°19	T 12
F 13	5 28 42	20°51'04	6♑10	0♑41	25°42	1°19	12°47	17°26	19°38	2°20	7°22	20°R34	20°19	15°45	23°17	F 13
S 14	5 32 38	21°51'35	18°17	2°12	26°57	1°49	12°58	17°21	19°41	2°21	7°22	20°34	20°16	15°52	23°16	S 14
S 15	5 36 35	22°52'07	0♒16	3°44	28°13	2°18	13° 9	17°17	19°44	2°22	7°21	20°33	20°13	15°59	23°15	S 15
M16	5 40 32	23°52'40	12° 9	5°16	29°28	2°48	13°21	17°13	19°48	2°22	7°20	20°33	20°10	16° 5	23°14	M16
T 17	5 44 28	24°53'14	24° 0	6°47	0♑43	3°17	13°32	17° 9	19°51	2°23	7°19	20°32	20° 7	16°12	23°13	T 17
W18	5 48 25	25°53'50	5♓51	8°18	1°58	3°46	13°43	17° 4	19°54	2°23	7°18	20°32	20° 3	16°19	23°12	W18
T 19	5 52 21	26°54'26	17°47	9°49	3°14	4°14	13°54	17° 0	19°58	2°24	7°17	20°32	20° 0	16°25	23°11	T 19
F 20	5 56 18	27°55'04	29°53	11°20	4°29	4°43	14° 5	16°55	20° 1	2°25	7°16	20°D31	19°57	16°32	23°11	F 20
S 21	6 0 14	28°55'43	12♈14	12°50	5°44	5°11	14°16	16°51	20° 5	2°25	7°15	20°32	19°54	16°39	23°10	S 21
S 22	6 4 11	29°56'22	24°53	14°20	7° 0	5°39	14°27	16°46	20° 8	2°25	7°14	20°32	19°51	16°45	23° 9	S 22
M23	6 8 7	0♑57'03	7♉55	15°50	8°15	6° 7	14°38	16°42	20°12	2°26	7°13	20°33	19°47	16°52	23° 8	M23
T 24	6 12 4	1°57'45	21°22	17°19	9°30	6°34	14°48	16°37	20°15	2°26	7°12	20°34	19°44	16°59	23° 8	T 24
W25	6 16 1	2°58'27	5♊14	18°48	10°46	7° 2	14°59	16°32	20°19	2°27	7°11	20°35	19°41	17° 6	23° 7	W25
T 26	6 19 57	3°59'11	19°31	20°16	12° 1	7°29	15° 9	16°27	20°22	2°27	7°10	20°R36	19°38	17°12	23° 7	T 26
F 27	6 23 54	4°59'56	4♋ 9	21°44	13°16	7°56	15°20	16°23	20°26	2°27	7° 9	20°35	19°35	17°19	23° 6	F 27
S 28	6 27 50	6° 0'42	19° 0	23°11	14°31	8°22	15°30	16°18	20°29	2°27	7° 8	20°34	19°32	17°26	23° 6	S 28
S 29	6 31 47	7° 1'29	3♌58	24°37	15°47	8°49	15°40	16°13	20°33	2°28	7° 7	20°32	19°28	17°32	23° 6	S 29
M30	6 35 43	8° 2'17	18°53	26° 2	17° 2	9°15	15°51	16° 8	20°36	2°28	7° 6	20°30	19°25	17°39	23° 5	M30
T 31	6 39 40	9♑ 3'07	3♍39	27♑26	18♑17	9♎41	16♏ 1	16♋ 3	20♑40	2♎28	7♌ 5	20♊28	19♊22	17♒46	23♈ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	23n57	2n58	22s35	0s32	21s28	0n24	3n36	1n50	13s50	1n 3	21n 3	1s 0	22s17	0s22	0s 2	0n53	17n18	0s59	22n55	22n57	20s20	10n 3	1n 3
M 2	21 45	21 40	3 58	22 53	0 38	21 41	0 22	3 24	1 51	13 54	1 3	21 3	1 0	22 17	0 22	0 3	0 53	17 18	0 59	22 56	22 57	20 19	10 3	1 2
T 3	21 54	18 3	4 42	23 11	0 45	21 53	0 20	3 12	1 52	13 58	1 3	21 4	1 0	22 17	0 22	0 3	0 53	17 19	0 59	22 56	22 57	20 18	10 2	1 2
W 4	22 2	13 25	5 9	23 27	0 51	22 4	0 17	3 1	1 53	14 1	1 3	21 4	1 0	22 16	0 22	0 4	0 53	17 19	0 59	22 56	22 56	20 16	10 1	1 2
T 5	22 10	8 8	5 17	23 42	0 57	22 15	0 15	2 49	1 54	14 5	1 3	21 5	1 0	22 16	0 22	0 4	0 53	17 19	0 59	22 56	22 56	20 15	10 1	1 2
F 6	22 17	2 31	5 6	23 56	1 4	22 25	0 13	2 38	1 55	14 9	1 3	21 5	1 0	22 15	0 22	0 4	0 53	17 19	0 59	22 56	22 56	20 13	10 0	1 2
S 7	22 24	3s 8	4 39	24 8	1 10	22 34	0 10	2 26	1 55	14 12	1 3	21 6	1 0	22 15	0 22	0 5	0 53	17 19	0 59	22 56	22 56	20 12	9 59	1 2
S 8	22 30	8 33	3 56	24 20	1 15	22 43	0 8	2 15	1 56	14 16	1 3	21 6	1 0	22 14	0 22	0 5	0 53	17 20	0 59	22 56	22 56	20 10	9 59	1 2
M 9	22 37	13 31	3 2	24 30	1 21	22 51	0 5	2 4	1 57	14 19	1 3	21 7	1 0	22 14	0 22	0 5	0 53	17 20	0 58	22 55	22 55	20 9	9 58	1 2
T 10	22 42	17 46	1 59	24 38	1 26	22 58	0 3	1 53	1 58	14 23	1 3	21 7	0 59	22 13	0 22	0 6	0 53	17 20	0 58	22 55	22 55	20 7	9 57	1 1
W11	22 47	21 8	0 51	24 46	1 32	23 4	0 1	1 41	1 59	14 26	1 3	21 8	0 59	22 13	0 22	0 6	0 53	17 20	0 58	22 55	22 55	20 6	9 57	1 1
T 12	22 52	23 25	0s18	24 52	1 37	23 10	0s 2	1 30	2 0	14 29	1 3	21 8	0 59	22 13	0 22	0 6	0 53	17 21	0 58	22 55	22 55	20 4	9 56	1 1
F 13	22 57	24 32	1 26	24 57	1 42	23 15	0 4	1 19	2 1	14 33	1 3	21 9	0 59	22 12	0 22	0 6	0 53	17 21	0 58	22 55	22 54	20 2	9 56	1 1
S 14	23 1	24 28	2 28	25 1	1 47	23 20	0 7	1 8	2 1	14 36	1 4	21 10	0 59	22 12	0 22	0 7	0 53	17 21	0 58	22 55	22 54	20 1	9 55	1 1
S 15	23 4	23 15	3 23	25 3	1 51	23 24	0 9	0 58	2 2	14 39	1 4	21 10	0 59	22 11	0 22	0 7	0 53	17 21	0 58	22 55	22 54	19 59	9 55	1 1
M16	23 7	21 0	4 9	25 4	1 55	23 27	0 11	0 47	2 3	14 43	1 4	21 11	0 59	22 11	0 22	0 7	0 53	17 22	0 58	22 55	22 54	19 58	9 54	1 1
T 17	23 10	17 53	4 44	25 4	1 59	23 29	0 14	0 36	2 4	14 46	1 4	21 11	0 59	22 10	0 22	0 7	0 53	17 22	0 58	22 55	22 53	19 56	9 54	1 1
W18	23 12	14 3	5 7	25 3	2 3	23 31	0 16	0 26	2 5	14 49	1 4	21 12	0 59	22 10	0 22	0 8	0 53	17 22	0 58	22 55	22 53	19 55	9 53	1 0
T 19	23 13	9 39	5 17	25 0	2 6	23 32	0 19	0 15	2 6	14 52	1 4	21 13	0 59	22 9	0 22	0 8	0 53	17 22	0 58	22 55	22 53	19 53	9 53	1 0
F 20	23 14	4 50	5 13	24 56	2 9	23 32	0 21	0 5	2 7	14 55	1 4	21 13	0 59	22 9	0 22	0 8	0 54	17 23	0 58	22 55	22 53	19 52	9 52	1 0
S 21	23 15	0n16	4 55	24 50	2 12	23 31	0 23	0s 5	2 8	14 59	1 4	21 14	0 59	22 8	0 22	0 8	0 54	17 23	0 58	22 55	22 53	19 50	9 52	1 0
S 22	23 15	5 29	4 22	24 44	2 15	23 30	0 26	0 15	2 8	15 2	1 4	21 14	0 59	22 8	0 22	0 8	0 54	17 23	0 58	22 55	22 52	19 48	9 52	1 0
M23	23 15	10 39	3 35	24 35	2 17	23 28	0 28	0 26	2 9	15 5	1 4	21 15	0 59	22 7	0 22	0 8	0 54	17 24	0 58	22 55	22 52	19 47	9 51	1 0
T 24	23 15	15 28	2 35	24 26	2 19	23 26	0 30	0 36	2 10	15 8	1 5	21 16	0 59	22 7	0 22	0 8	0 54	17 24	0 58	22 55	22 52	19 45	9 51	1 0
W25	23 13	19 38	1 24	24 16	2 20	23 22	0 33	0 45	2 11	15 11	1 5	21 16	0 59	22 6	0 22	0 9	0 54	17 24	0 58	22 56	22 52	19 44	9 51	1 0
T 26	23 12	22 45	0 6	24 4	2 21	23 18	0 35	0 55	2 12	15 14	1 5	21 17	0 59	22 6	0 22	0 9	0 54	17 24	0 58	22 56	22 51	19 42	9 50	0 59
F 27	23 10	24 26	1n14	23 51	2 21	23 13	0 37	1 5	2 13	15 16	1 5	21 18	0 59	22 5	0 22	0 9	0 54	17 25	0 58	22 56	22 51	19 40	9 50	0 59
S 28	23 7	24 25	2 31	23 36	2 21	23 8	0 39	1 14	2 14	15 19	1 5	21 18	0 58	22 5	0 22	0 9	0 54	17 25	0 58	22 55	22 51	19 39	9 50	0 59
S 29	23 4	22 38	3 37	23 21	2 21	23 1	0 42	1 24	2 15	15 22	1 5	21 19	0 58	22 4	0 22	0 9	0 54	17 25	0 58	22 55	22 51	19 37	9 49	0 59
M30	23 1	19 18	4 29	23 4	2 20	22 54	0 44	1 33	2 16	15 25	1 5	21 20	0 58	22 3	0 22	0 9	0 54	17 26	0 58	22 55	22 50	19 36	9 49	0 59
T 31	22s57	14n47	5n 2	22s46	2s18	22s47	0s46	1s42	2n17	15s28	1n 5	21n20	0s58	22s 3	0s22	0s 9	0n54	17n26	0s57	22n55	22n50	19s34	9n49	0n59

Julian Day Number = 2969062.5, Delta T = 01h49m27s
Ecliptic obliquity = 23°15'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'37, Lahiri = 43°42'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

JANUARY 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 36	10♑ 3'57	18♍ 8	28♑49	19♑33	10♎ 6	16♏11	15°R59	20♑44	2♎28	7°R 4	20°R26	19♊19	17♒52	23°R 5	W 1
T 2	6 47 33	11° 4'49	2♎17	0♒10	20°48	10°32	16°21	15♋54	20°47	2°28	7♌ 3	20♊25	19°16	17°59	23♈ 5	T 2
F 3	6 51 30	12° 5'42	16° 4	1°30	22° 3	10°57	16°30	15°49	20°51	2°28	7° 2	20°D24	19°13	18° 6	23°D 5	F 3
S 4	6 55 26	13° 6'36	29°31	2°47	23°19	11°22	16°40	15°44	20°54	2°R28	7° 1	20°25	19° 9	18°13	23° 5	S 4
S 5	6 59 23	14° 7'31	12♏38	4° 2	24°34	11°46	16°50	15°39	20°58	2°28	7° 0	20°27	19° 6	18°19	23° 5	S 5
M 6	7 3 19	15° 8'28	25°29	5°14	25°49	12°11	16°59	15°34	21° 2	2°28	6°58	20°28	19° 3	18°26	23° 5	M 6
T 7	7 7 16	16° 9'25	8♐ 4	6°23	27° 5	12°35	17° 8	15°29	21° 5	2°28	6°57	20°30	19° 0	18°33	23° 5	T 7
W 8	7 11 12	17°10'24	20°28	7°28	28°20	12°58	17°18	15°24	21° 9	2°28	6°56	20°R30	18°57	18°39	23° 5	W 8
T 9	7 15 9	18°11'23	2♑42	8°29	29°35	13°22	17°27	15°19	21°12	2°28	6°55	20°30	18°54	18°46	23° 6	T 9
F 10	7 19 6	19°12'23	14°48	9°24	0♒51	13°45	17°36	15°14	21°16	2°27	6°54	20°27	18°50	18°53	23° 6	F 10
S 11	7 23 2	20°13'24	26°48	10°14	2° 6	14° 7	17°45	15° 9	21°20	2°27	6°53	20°24	18°47	18°59	23° 7	S 11
S 12	7 26 59	21°14'25	8♒42	10°57	3°21	14°30	17°54	15° 4	21°23	2°27	6°51	20°18	18°44	19° 6	23° 7	S 12
M13	7 30 55	22°15'26	20°34	11°33	4°37	14°52	18° 2	14°59	21°27	2°27	6°50	20°12	18°41	19°13	23° 7	M13
T 14	7 34 52	23°16'28	2♓24	12° 0	5°52	15°13	18°11	14°55	21°31	2°26	6°49	20° 6	18°38	19°20	23° 8	T 14
W15	7 38 48	24°17'31	14°16	12°18	7° 7	15°35	18°19	14°50	21°34	2°26	6°48	20° 0	18°34	19°26	23° 9	W15
T 16	7 42 45	25°18'33	26°12	12°R26	8°23	15°56	18°28	14°45	21°38	2°26	6°46	19°55	18°31	19°33	23° 9	T 16
F 17	7 46 41	26°19'36	8♈16	12°22	9°38	16°16	18°36	14°40	21°42	2°25	6°45	19°52	18°28	19°40	23°10	F 17
S 18	7 50 38	27°20'39	20°32	12° 8	10°53	16°37	18°44	14°35	21°45	2°25	6°44	19°50	18°25	19°46	23°11	S 18
S 19	7 54 35	28°21'42	3♉ 4	11°41	12° 8	16°57	18°52	14°31	21°49	2°24	6°43	19°D50	18°22	19°53	23°12	S 19
M20	7 58 31	29°22'45	15°58	11° 3	13°24	17°16	19° 0	14°26	21°52	2°24	6°42	19°51	18°19	20° 0	23°13	M20
T 21	8 2 28	0♒23'48	29°16	10°14	14°39	17°35	19° 7	14°21	21°56	2°23	6°40	19°52	18°15	20° 7	23°13	T 21
W22	8 6 24	1°24'51	13♊ 3	9°14	15°54	17°54	19°15	14°17	22° 0	2°22	6°39	19°R53	18°12	20°13	23°14	W22
T 23	8 10 21	2°25'54	27°18	8° 5	17°10	18°12	19°22	14°12	22° 3	2°22	6°38	19°53	18° 9	20°20	23°15	T 23
F 24	8 14 17	3°26'57	11♋59	6°50	18°25	18°30	19°30	14° 8	22° 7	2°21	6°36	19°51	18° 6	20°27	23°17	F 24
S 25	8 18 14	4°28'01	27° 2	5°30	19°40	18°47	19°37	14° 3	22°10	2°20	6°35	19°47	18° 3	20°33	23°18	S 25
S 26	8 22 10	5°29'04	12♌17	4° 9	20°55	19° 4	19°44	13°59	22°14	2°20	6°34	19°41	18° 0	20°40	23°19	S 26
M27	8 26 7	6°30'07	27°34	2°48	22°10	19°21	19°51	13°54	22°18	2°19	6°33	19°34	17°56	20°47	23°20	M27
T 28	8 30 4	7°31'10	12♍43	1°31	23°26	19°37	19°57	13°50	22°21	2°18	6°31	19°27	17°53	20°54	23°22	T 28
W29	8 34 0	8°32'14	27°33	0°20	24°41	19°53	20° 4	13°46	22°25	2°17	6°30	19°20	17°50	21° 0	23°23	W29
T 30	8 37 57	9°33'17	11♎58	29♑16	25°56	20° 8	20°11	13°42	22°28	2°17	6°29	19°15	17°47	21° 7	23°24	T 30
F 31	8 41 53	10♒34'21	25♎55	28♑20	27♒11	20♎22	20♏17	13♋37	22♑32	2♎16	6♌28	19♊11	17♊44	21♒14	23♈26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	9n30	5n15	22s27	2s16	22s38	0s48	1s51	2n18	15s30	1n 5	21n21	0s58	22s 2	0s22	0s 9	0n54	17n26	0s57	22n55	22n50	19s32	9n49	0n59
T 2	22 48	3 50	5 9	22 7	2 13	22 29	0 50	2 0	2 19	15 33	1 6	21 21	0 58	22 2	0 22	0 9	0 54	17 27	0 57	22 55	22 50	19 31	9 49	0 58
F 3	22 43	1s54	4 44	21 47	2 9	22 20	0 52	2 9	2 20	15 36	1 6	21 22	0 58	22 1	0 22	0 9	0 54	17 27	0 57	22 55	22 49	19 29	9 49	0 58
S 4	22 37	7 23	4 5	21 25	2 5	22 9	0 54	2 18	2 21	15 38	1 6	21 23	0 58	22 1	0 22	0 9	0 54	17 27	0 57	22 55	22 49	19 27	9 48	0 58
S 5	22 31	12 26	3 14	21 2	2 0	21 58	0 56	2 27	2 22	15 41	1 6	21 23	0 58	22 0	0 22	0 9	0 54	17 28	0 57	22 55	22 49	19 26	9 48	0 58
M 6	22 24	16 49	2 13	20 39	1 54	21 46	0 58	2 35	2 23	15 43	1 6	21 24	0 58	22 0	0 22	0 9	0 54	17 28	0 57	22 55	22 49	19 24	9 48	0 58
T 7	22 17	20 22	1 8	20 16	1 47	21 34	1 0	2 43	2 24	15 46	1 6	21 25	0 58	21 59	0 22	0 9	0 54	17 28	0 57	22 55	22 48	19 22	9 48	0 58
W 8	22 10	22 55	0 0	19 52	1 39	21 21	1 2	2 51	2 25	15 48	1 6	21 25	0 57	21 59	0 22	0 8	0 54	17 29	0 57	22 55	22 48	19 21	9 48	0 58
T 9	22 2	24 20	1s 6	19 28	1 30	21 7	1 4	3 0	2 26	15 51	1 7	21 26	0 57	21 58	0 22	0 8	0 54	17 29	0 57	22 55	22 48	19 19	9 48	0 58
F 10	21 54	24 35	2 9	19 3	1 20	20 53	1 6	3 7	2 27	15 53	1 7	21 27	0 57	21 57	0 22	0 8	0 54	17 29	0 57	22 55	22 48	19 17	9 48	0 57
S 11	21 45	23 40	3 6	18 40	1 9	20 38	1 7	3 15	2 28	15 55	1 7	21 27	0 57	21 57	0 22	0 8	0 54	17 30	0 57	22 55	22 47	19 16	9 48	0 57
S 12	21 36	21 42	3 53	18 16	0 57	20 23	1 9	3 23	2 29	15 58	1 7	21 28	0 57	21 56	0 22	0 8	0 54	17 30	0 57	22 54	22 47	19 14	9 48	0 57
M13	21 26	18 48	4 31	17 54	0 44	20 7	1 11	3 30	2 30	16 0	1 7	21 29	0 57	21 56	0 22	0 8	0 54	17 30	0 57	22 54	22 47	19 12	9 48	0 57
T 14	21 16	15 9	4 57	17 32	0 30	19 50	1 12	3 38	2 31	16 2	1 7	21 29	0 57	21 55	0 22	0 8	0 55	17 31	0 57	22 53	22 46	19 11	9 48	0 57
W15	21 6	10 55	5 9	17 12	0 14	19 33	1 14	3 45	2 32	16 4	1 7	21 30	0 57	21 55	0 22	0 7	0 55	17 31	0 57	22 53	22 46	19 9	9 49	0 57
T 16	20 55	6 14	5 9	16 54	0n 3	19 15	1 15	3 52	2 33	16 6	1 8	21 31	0 57	21 54	0 22	0 7	0 55	17 31	0 57	22 53	22 46	19 7	9 49	0 57
F 17	20 44	1 17	4 55	16 38	0 20	18 56	1 17	3 59	2 34	16 9	1 8	21 31	0 56	21 54	0 22	0 7	0 55	17 32	0 57	22 52	22 46	19 5	9 49	0 57
S 18	20 32	3n49	4 28	16 24	0 39	18 37	1 18	4 5	2 35	16 11	1 8	21 32	0 56	21 53	0 22	0 7	0 55	17 32	0 56	22 52	22 45	19 4	9 49	0 56
S 19	20 20	8 53	3 47	16 13	0 58	18 18	1 20	4 12	2 36	16 13	1 8	21 33	0 56	21 52	0 22	0 7	0 55	17 33	0 56	22 52	22 45	19 2	9 49	0 56
M20	20 8	13 43	2 54	16 5	1 17	17 58	1 21	4 18	2 37	16 15	1 8	21 33	0 56	21 52	0 22	0 6	0 55	17 33	0 56	22 52	22 45	19 0	9 49	0 56
T 21	19 55	18 3	1 50	16 0	1 36	17 37	1 22	4 24	2 38	16 16	1 8	21 34	0 56	21 51	0 22	0 6	0 55	17 33	0 56	22 52	22 45	18 58	9 50	0 56
W22	19 42	21 35	0 37	15 58	1 55	17 16	1 23	4 30	2 40	16 18	1 8	21 34	0 56	21 51	0 22	0 6	0 55	17 34	0 56	22 53	22 44	18 57	9 50	0 56
T 23	19 28	23 54	0n40	15 58	2 13	16 55	1 24	4 36	2 41	16 20	1 9	21 35	0 56	21 50	0 22	0 6	0 55	17 34	0 56	22 53	22 44	18 55	9 50	0 56
F 24	19 14	24 40	1 57	16 1	2 29	16 33	1 25	4 42	2 42	16 22	1 9	21 36	0 56	21 50	0 22	0 5	0 55	17 34	0 56	22 52	22 44	18 53	9 50	0 56
S 25	19 0	23 39	3 7	16 7	2 43	16 10	1 26	4 48	2 43	16 24	1 9	21 36	0 55	21 49	0 22	0 5	0 55	17 35	0 56	22 52	22 43	18 51	9 51	0 56
S 26	18 45	20 54	4 5	16 14	2 56	15 48	1 27	4 53	2 44	16 25	1 9	21 37	0 55	21 49	0 23	0 5	0 55	17 35	0 56	22 52	22 43	18 50	9 51	0 55
M27	18 30	16 41	4 45	16 22	3 5	15 24	1 28	4 58	2 45	16 27	1 9	21 37	0 55	21 48	0 23	0 4	0 55	17 35	0 56	22 51	22 43	18 48	9 51	0 55
T 28	18 15	11 27	5 5	16 32	3 13	15 0	1 29	5 3	2 46	16 29	1 9	21 38	0 55	21 47	0 23	0 4	0 55	17 36	0 56	22 50	22 43	18 46	9 52	0 55
W29	17 59	5 38	5 4	16 43	3 17	14 36	1 30	5 8	2 47	16 30	1 10	21 39	0 55	21 47	0 23	0 4	0 55	17 36	0 56	22 50	22 42	18 44	9 52	0 55
T 30	17 43	0s20	4 44	16 54	3 19	14 12	1 30	5 12	2 48	16 32	1 10	21 39	0 55	21 46	0 23	0 3	0 55	17 37	0 56	22 50	22 42	18 43	9 53	0 55
F 31	17s27	6s 6	4n 7	17s 5	3n19	13s47	1s31	5s17	2n50	16s33	1n10	21n40	0s55	21s46	0s23	0s 3	0n55	17n37	0s56	22n49	22n42	18s41	9n53	0n55

Julian Day Number = 2969093.5, Delta T = 01h49m27s
Ecliptic obliquity = 23°15'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'42, Lahiri = 43°42'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

FEBRUARY 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 50	11♒35'25	9♏24	27°R34	28♒26	20♎37	20♏23	13°R33	22♑35	2°R15	6°R26	19°D10	17♊40	21♒20	23♈27	S 1
S 2	8 49 46	12°36'30	22°28	26♑59	29°42	20°50	20°29	13♋29	22°39	2♎14	6♌25	19♊11	17°37	21°27	23°29	S 2
M 3	8 53 43	13°37'34	5♐10	26°33	0♓57	21° 3	20°35	13°25	22°42	2°13	6°24	19°12	17°34	21°34	23°30	M 3
T 4	8 57 39	14°38'38	17°35	26°16	2°12	21°16	20°40	13°22	22°46	2°12	6°23	19°R12	17°31	21°40	23°32	T 4
W 5	9 1 36	15°39'43	29°46	26°D 9	3°27	21°28	20°46	13°18	22°49	2°11	6°21	19°12	17°28	21°47	23°34	W 5
T 6	9 5 33	16°40'47	11♑48	26°11	4°42	21°39	20°51	13°14	22°52	2°10	6°20	19° 9	17°25	21°54	23°36	T 6
F 7	9 9 29	17°41'51	23°45	26°21	5°57	21°50	20°57	13°11	22°56	2° 9	6°19	19° 3	17°21	22° 1	23°37	F 7
S 8	9 13 26	18°42'55	5♒37	26°38	7°12	22° 1	21° 2	13° 7	22°59	2° 8	6°18	18°55	17°18	22° 7	23°39	S 8
S 9	9 17 22	19°43'59	17°29	27° 2	8°27	22°10	21° 7	13° 4	23° 3	2° 7	6°16	18°45	17°15	22°14	23°41	S 9
M10	9 21 19	20°45'02	29°20	27°33	9°43	22°19	21°11	13° 0	23° 6	2° 5	6°15	18°32	17°12	22°21	23°43	M10
T 11	9 25 15	21°46'04	11♓12	28° 9	10°58	22°28	21°16	12°57	23° 9	2° 4	6°14	18°19	17° 9	22°27	23°45	T 11
W12	9 29 12	22°47'06	23° 8	28°50	12°13	22°36	21°20	12°54	23°13	2° 3	6°13	18° 7	17° 5	22°34	23°47	W12
T 13	9 33 8	23°48'07	5♈ 8	29°35	13°28	22°43	21°24	12°51	23°16	2° 2	6°12	17°56	17° 2	22°41	23°49	T 13
F 14	9 37 5	24°49'08	17°15	0♒25	14°43	22°50	21°28	12°47	23°19	2° 1	6°10	17°47	16°59	22°48	23°51	F 14
S 15	9 41 2	25°50'07	29°32	1°19	15°58	22°56	21°32	12°45	23°22	1°59	6° 9	17°41	16°56	22°54	23°53	S 15
S 16	9 44 58	26°51'06	12♉ 2	2°15	17°13	23° 1	21°36	12°42	23°25	1°58	6° 8	17°38	16°53	23° 1	23°56	S 16
M17	9 48 55	27°52'04	24°50	3°15	18°27	23° 5	21°40	12°39	23°29	1°57	6° 7	17°D37	16°50	23° 8	23°58	M17
T 18	9 52 51	28°53'01	7♊59	4°18	19°42	23° 9	21°43	12°36	23°32	1°55	6° 6	17°37	16°46	23°14	24° 0	T 18
W19	9 56 48	29°53'57	21°33	5°23	20°57	23°13	21°46	12°34	23°35	1°54	6° 5	17°R37	16°43	23°21	24° 3	W19
T 20	10 0 44	0♓54'52	5♋35	6°31	22°12	23°15	21°49	12°31	23°38	1°53	6° 3	17°36	16°40	23°28	24° 5	T 20
F 21	10 4 41	1°55'45	20° 5	7°40	23°27	23°17	21°52	12°29	23°41	1°51	6° 2	17°32	16°37	23°35	24° 7	F 21
S 22	10 8 37	2°56'38	5♌ 0	8°52	24°42	23°18	21°55	12°27	23°44	1°50	6° 1	17°26	16°34	23°41	24°10	S 22
S 23	10 12 34	3°57'29	20°12	10° 5	25°56	23°R18	21°57	12°25	23°47	1°49	6° 0	17°17	16°31	23°48	24°12	S 23
M24	10 16 31	4°58'20	5♍33	11°20	27°11	23°18	21°59	12°23	23°50	1°47	5°59	17° 7	16°27	23°55	24°15	M24
T 25	10 20 27	5°59'09	20°51	12°37	28°26	23°17	22° 1	12°21	23°53	1°46	5°58	16°55	16°24	24° 1	24°17	T 25
W26	10 24 24	6°59'58	5♎54	13°55	29°41	23°15	22° 3	12°19	23°56	1°44	5°57	16°44	16°21	24° 8	24°20	W26
T 27	10 28 20	8° 0'46	20°33	15°14	0♈55	23°12	22° 5	12°17	23°59	1°43	5°56	16°36	16°18	24°15	24°23	T 27
F 28	10 32 17	9♓ 1'33	4♏43	16♒35	2♈10	23♎ 9	22♏ 7	12♋15	24♑ 2	1♎41	5♌55	16♊29	16♊15	24♒22	24♈25	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	11s24	3n17	17s16	3n17	13s21	1s31	5s21	2n51	16s35	1n10	21n40	0s54	21s45	0s23	0s 3	0n55	17n37	0s56	22n49	22n41	18s39	9n53	0n55
S 2	16 54	16 1	2 19	17 27	3 13	12 56	1 32	5 25	2 52	16 36	1 10	21 41	0 54	21 45	0 23	0 2	0 55	17 38	0 56	22 49	22 41	18 37	9 54	0 55
M 3	16 36	19 46	1 15	17 37	3 7	12 30	1 32	5 29	2 53	16 38	1 11	21 41	0 54	21 44	0 23	0 2	0 55	17 38	0 56	22 49	22 41	18 35	9 54	0 54
T 4	16 19	22 32	0 9	17 47	3 1	12 3	1 33	5 32	2 54	16 39	1 11	21 42	0 54	21 43	0 23	0 1	0 55	17 38	0 55	22 49	22 41	18 34	9 55	0 54
W 5	16 1	24 12	0s56	17 56	2 53	11 37	1 33	5 36	2 55	16 40	1 11	21 42	0 54	21 43	0 23	0 1	0 55	17 39	0 55	22 49	22 40	18 32	9 55	0 54
T 6	15 43	24 42	1 58	18 4	2 44	11 10	1 33	5 39	2 56	16 41	1 11	21 43	0 54	21 42	0 23	0 0	0 55	17 39	0 55	22 49	22 40	18 30	9 56	0 54
F 7	15 25	24 2	2 54	18 12	2 35	10 42	1 33	5 42	2 58	16 43	1 11	21 43	0 53	21 42	0 23	0n 0	0 55	17 40	0 55	22 49	22 40	18 28	9 56	0 54
S 8	15 6	22 18	3 41	18 18	2 25	10 15	1 33	5 45	2 59	16 44	1 11	21 44	0 53	21 41	0 23	0 0	0 55	17 40	0 55	22 48	22 39	18 26	9 57	0 54
S 9	14 47	19 36	4 19	18 24	2 14	9 47	1 33	5 47	3 0	16 45	1 12	21 44	0 53	21 41	0 23	0 1	0 55	17 40	0 55	22 47	22 39	18 24	9 58	0 54
M10	14 28	16 5	4 46	18 28	2 4	9 19	1 33	5 49	3 1	16 46	1 12	21 45	0 53	21 40	0 23	0 1	0 55	17 41	0 55	22 46	22 39	18 23	9 58	0 54
T 11	14 9	11 56	5 0	18 31	1 53	8 50	1 33	5 51	3 2	16 47	1 12	21 45	0 53	21 40	0 23	0 2	0 55	17 41	0 55	22 45	22 38	18 21	9 59	0 54
W12	13 49	7 19	5 1	18 34	1 43	8 22	1 33	5 53	3 3	16 48	1 12	21 46	0 53	21 39	0 23	0 2	0 56	17 41	0 55	22 44	22 38	18 19	9 59	0 53
T 13	13 29	2 24	4 49	18 35	1 32	7 53	1 33	5 55	3 4	16 49	1 12	21 46	0 52	21 39	0 23	0 3	0 56	17 42	0 55	22 43	22 38	18 17	10 0	0 53
F 14	13 9	2n39	4 24	18 35	1 21	7 24	1 32	5 56	3 5	16 49	1 13	21 47	0 52	21 38	0 23	0 3	0 56	17 42	0 55	22 42	22 38	18 15	10 1	0 53
S 15	12 49	7 41	3 46	18 34	1 11	6 55	1 32	5 57	3 7	16 50	1 13	21 47	0 52	21 38	0 23	0 4	0 56	17 42	0 55	22 41	22 37	18 13	10 2	0 53
S 16	12 28	12 31	2 57	18 31	1 1	6 25	1 31	5 58	3 8	16 51	1 13	21 48	0 52	21 37	0 23	0 5	0 56	17 43	0 55	22 41	22 37	18 11	10 2	0 53
M17	12 7	16 55	1 58	18 28	0 50	5 56	1 31	5 59	3 9	16 52	1 13	21 48	0 52	21 37	0 23	0 5	0 56	17 43	0 55	22 41	22 37	18 9	10 3	0 53
T 18	11 46	20 38	0 51	18 23	0 40	5 26	1 30	5 59	3 10	16 52	1 13	21 49	0 52	21 36	0 23	0 6	0 56	17 44	0 55	22 41	22 36	18 8	10 4	0 53
W19	11 25	23 20	0n21	18 17	0 30	4 56	1 29	5 59	3 11	16 53	1 14	21 49	0 51	21 36	0 23	0 6	0 56	17 44	0 54	22 41	22 36	18 6	10 4	0 53
T 20	11 4	24 42	1 34	18 10	0 21	4 26	1 29	5 59	3 12	16 54	1 14	21 49	0 51	21 35	0 23	0 7	0 56	17 44	0 54	22 41	22 36	18 4	10 5	0 53
F 21	10 42	24 27	2 43	18 2	0 11	3 56	1 28	5 59	3 13	16 54	1 14	21 50	0 51	21 35	0 23	0 7	0 56	17 45	0 54	22 41	22 35	18 2	10 6	0 52
S 22	10 21	22 28	3 43	17 52	0 2	3 25	1 27	5 58	3 14	16 55	1 14	21 50	0 51	21 34	0 23	0 8	0 56	17 45	0 54	22 40	22 35	18 0	10 7	0 52
S 23	9 59	18 53	4 28	17 42	0s 7	2 55	1 26	5 58	3 15	16 55	1 14	21 50	0 51	21 34	0 23	0 8	0 56	17 45	0 54	22 39	22 35	17 58	10 8	0 52
M24	9 37	13 58	4 55	17 30	0 16	2 25	1 25	5 57	3 16	16 55	1 15	21 51	0 51	21 33	0 23	0 9	0 56	17 46	0 54	22 38	22 34	17 56	10 8	0 52
T 25	9 15	8 12	5 0	17 17	0 24	1 54	1 24	5 55	3 17	16 56	1 15	21 51	0 50	21 33	0 23	0 10	0 56	17 46	0 54	22 37	22 34	17 54	10 9	0 52
W26	8 53	2 2	4 44	17 2	0 32	1 24	1 23	5 54	3 18	16 56	1 15	21 52	0 50	21 32	0 23	0 10	0 56	17 46	0 54	22 36	22 34	17 52	10 10	0 52
T 27	8 30	4s 6	4 10	16 47	0 40	0 53	1 21	5 52	3 19	16 56	1 15	21 52	0 50	21 32	0 23	0 11	0 56	17 47	0 54	22 35	22 33	17 50	10 11	0 52
F 28	8s 8	9s50	3n21	16s30	0s47	0s22	1s20	5s50	3n20	16s57	1n15	21n52	0s50	21s31	0s23	0n11	0n56	17n47	0s54	22n35	22n33	17s48	10n12	0n52

Julian Day Number = 2969124.5, Delta T = 01h49m28s
Ecliptic obliquity = 23°15'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'46, Lahiri = 43°42'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

MARCH 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 13	10♓ 2'19	18♏22	17♒57	3♈24	23°R 5	22♏ 8	12°R14	24♑ 4	1°R40	5°R54	16°R26	16♊11	24♒28	24♈28	S 1
S 2	10 40 10	11° 3'04	1♐32	19°20	4°39	23♎ 0	22° 9	12♋13	24° 7	1♎38	5♌53	16♊24	16° 8	24°35	24°31	S 2
M 3	10 44 6	12° 3'49	14°16	20°44	5°54	22°54	22°10	12°11	24°10	1°37	5°52	16°24	16° 5	24°42	24°34	M 3
T 4	10 48 3	13° 4'32	26°40	22° 9	7° 8	22°48	22°11	12°10	24°13	1°35	5°51	16°24	16° 2	24°48	24°36	T 4
W 5	10 52 0	14° 5'15	8♑48	23°35	8°23	22°40	22°11	12° 9	24°15	1°33	5°50	16°23	15°59	24°55	24°39	W 5
T 6	10 55 56	15° 5'57	20°46	25° 2	9°37	22°32	22°12	12° 8	24°18	1°32	5°49	16°19	15°56	25° 2	24°42	T 6
F 7	10 59 53	16° 6'38	2♒38	26°30	10°51	22°23	22°12	12° 7	24°21	1°30	5°48	16°12	15°52	25° 8	24°45	F 7
S 8	11 3 49	17° 7'17	14°27	27°59	12° 6	22°13	22°R12	12° 6	24°23	1°29	5°47	16° 3	15°49	25°15	24°48	S 8
S 9	11 7 46	18° 7'56	26°18	29°29	13°20	22° 3	22°12	12° 6	24°26	1°27	5°46	15°50	15°46	25°22	24°51	S 9
M10	11 11 42	19° 8'33	8♓11	1♓ 0	14°35	21°52	22°12	12° 5	24°28	1°25	5°45	15°36	15°43	25°29	24°54	M10
T 11	11 15 39	20° 9'09	20° 8	2°32	15°49	21°39	22°11	12° 5	24°31	1°24	5°44	15°21	15°40	25°35	24°57	T 11
W12	11 19 35	21° 9'43	2♈11	4° 5	17° 3	21°27	22°10	12° 5	24°33	1°22	5°43	15° 6	15°37	25°42	25° 0	W12
T 13	11 23 32	22°10'16	14°21	5°39	18°17	21°13	22° 9	12° 4	24°35	1°20	5°43	14°53	15°33	25°49	25° 3	T 13
F 14	11 27 28	23°10'48	26°38	7°13	19°31	20°59	22° 8	12°D 4	24°38	1°19	5°42	14°43	15°30	25°55	25° 6	F 14
S 15	11 31 25	24°11'18	9♉ 4	8°49	20°45	20°44	22° 7	12° 4	24°40	1°17	5°41	14°35	15°27	26° 2	25° 9	S 15
S 16	11 35 22	25°11'46	21°41	10°25	22° 0	20°28	22° 6	12° 5	24°42	1°16	5°40	14°31	15°24	26° 9	25°12	S 16
M17	11 39 18	26°12'12	4♊33	12° 3	23°14	20°11	22° 4	12° 5	24°44	1°14	5°40	14°29	15°21	26°16	25°16	M17
T 18	11 43 15	27°12'37	17°40	13°41	24°28	19°54	22° 2	12° 5	24°46	1°12	5°39	14°D29	15°17	26°22	25°19	T 18
W19	11 47 11	28°13'00	1♋ 8	15°20	25°42	19°37	22° 0	12° 6	24°49	1°11	5°38	14°R29	15°14	26°29	25°22	W19
T 20	11 51 8	29°13'21	14°58	17° 1	26°55	19°18	21°58	12° 6	24°51	1° 9	5°37	14°28	15°11	26°36	25°25	T 20
F 21	11 55 4	0♈13'41	29°12	18°42	28° 9	18°59	21°55	12° 7	24°53	1° 7	5°37	14°25	15° 8	26°42	25°29	F 21
S 22	11 59 1	1°13'58	13♌48	20°24	29°23	18°40	21°53	12° 8	24°55	1° 5	5°36	14°20	15° 5	26°49	25°32	S 22
S 23	12 2 57	2°14'13	28°42	22° 7	0♉37	18°20	21°50	12° 9	24°57	1° 4	5°35	14°12	15° 2	26°56	25°35	S 23
M24	12 6 54	3°14'27	13♍47	23°52	1°50	17°59	21°47	12°10	24°58	1° 2	5°35	14° 2	14°58	27° 3	25°38	M24
T 25	12 10 51	4°14'39	28°53	25°37	3° 4	17°38	21°44	12°11	25° 0	1° 0	5°34	13°51	14°55	27° 9	25°42	T 25
W26	12 14 47	5°14'48	13♎50	27°23	4°18	17°17	21°41	12°12	25° 2	0°59	5°34	13°41	14°52	27°16	25°45	W26
T 27	12 18 44	6°14'57	28°29	29°11	5°31	16°55	21°37	12°14	25° 4	0°57	5°33	13°32	14°49	27°23	25°49	T 27
F 28	12 22 40	7°15'03	12♏43	0♈59	6°45	16°33	21°34	12°15	25° 5	0°55	5°33	13°26	14°46	27°29	25°52	F 28
S 29	12 26 37	8°15'09	26°29	2°49	7°58	16°10	21°30	12°17	25° 7	0°54	5°32	13°23	14°42	27°36	25°55	S 29
S 30	12 30 33	9°15'12	9♐46	4°40	9°12	15°47	21°26	12°19	25° 9	0°52	5°32	13°D21	14°39	27°43	25°59	S 30
M31	12 34 30	10♈15'15	22♐37	6♈32	10♉25	15♎24	21♏22	12♋20	25♑10	0♎51	5♌31	13♊22	14♊36	27♒50	26♈ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	14s53	2n22	16s12	0s55	0n 8	1s19	5s47	3n21	16s57	1n16	21n52	0s50	21s31	0s23	0n12	0n56	17n47	0s54	22n34	22n33	17s46	10n13	0n52
S 2	7 22	19 2	1 18	15 53	1 2	0 39	1 17	5 45	3 22	16 57	1 16	21 53	0 50	21 30	0 23	0 13	0 56	17 48	0 54	22 34	22 33	17 44	10 14	0 51
M 3	6 59	22 9	0 11	15 33	1 8	1 10	1 16	5 42	3 23	16 57	1 16	21 53	0 49	21 30	0 23	0 13	0 56	17 48	0 54	22 34	22 32	17 42	10 15	0 51
T 4	6 36	24 7	0s54	15 12	1 15	1 41	1 14	5 39	3 23	16 57	1 16	21 53	0 49	21 29	0 23	0 14	0 56	17 48	0 53	22 34	22 32	17 41	10 15	0 51
W 5	6 13	24 53	1 55	14 50	1 21	2 11	1 12	5 35	3 24	16 57	1 16	21 54	0 49	21 29	0 23	0 15	0 56	17 48	0 53	22 34	22 32	17 39	10 16	0 51
T 6	5 50	24 29	2 51	14 26	1 27	2 42	1 11	5 32	3 25	16 57	1 17	21 54	0 49	21 28	0 23	0 15	0 56	17 49	0 53	22 34	22 31	17 37	10 17	0 51
F 7	5 26	22 58	3 38	14 2	1 32	3 12	1 9	5 28	3 26	16 57	1 17	21 54	0 49	21 28	0 23	0 16	0 56	17 49	0 53	22 33	22 31	17 35	10 18	0 51
S 8	5 3	20 27	4 16	13 36	1 37	3 43	1 7	5 24	3 26	16 56	1 17	21 54	0 48	21 28	0 23	0 17	0 56	17 49	0 53	22 32	22 31	17 33	10 19	0 51
S 9	4 39	17 5	4 42	13 10	1 42	4 13	1 5	5 19	3 27	16 56	1 17	21 55	0 48	21 27	0 23	0 17	0 56	17 50	0 53	22 31	22 30	17 31	10 20	0 51
M10	4 16	13 2	4 57	12 42	1 47	4 44	1 3	5 15	3 27	16 56	1 17	21 55	0 48	21 27	0 23	0 18	0 56	17 50	0 53	22 29	22 30	17 29	10 21	0 51
T 11	3 52	8 27	4 58	12 13	1 51	5 14	1 1	5 10	3 28	16 56	1 18	21 55	0 48	21 26	0 23	0 19	0 56	17 50	0 53	22 28	22 30	17 27	10 22	0 51
W12	3 29	3 31	4 46	11 43	1 54	5 44	0 59	5 5	3 28	16 55	1 18	21 55	0 48	21 26	0 23	0 19	0 56	17 51	0 53	22 26	22 29	17 25	10 23	0 50
T 13	3 5	1n36	4 21	11 12	1 58	6 14	0 57	4 59	3 29	16 55	1 18	21 55	0 48	21 26	0 23	0 20	0 56	17 51	0 53	22 25	22 29	17 23	10 24	0 50
F 14	2 41	6 43	3 44	10 40	2 1	6 44	0 55	4 54	3 29	16 54	1 18	21 56	0 47	21 25	0 23	0 20	0 56	17 51	0 53	22 23	22 29	17 21	10 25	0 50
S 15	2 17	11 38	2 55	10 7	2 4	7 14	0 52	4 48	3 29	16 54	1 18	21 56	0 47	21 25	0 23	0 21	0 56	17 51	0 53	22 22	22 28	17 19	10 26	0 50
S 16	1 54	16 10	1 57	9 33	2 6	7 44	0 50	4 42	3 29	16 53	1 18	21 56	0 47	21 24	0 23	0 22	0 56	17 52	0 53	22 22	22 28	17 17	10 28	0 50
M17	1 30	20 2	0 52	8 58	2 8	8 13	0 48	4 36	3 30	16 53	1 19	21 56	0 47	21 24	0 23	0 22	0 56	17 52	0 52	22 22	22 28	17 15	10 29	0 50
T 18	1 6	22 58	0n17	8 22	2 10	8 42	0 45	4 29	3 30	16 52	1 19	21 56	0 47	21 24	0 24	0 23	0 56	17 52	0 52	22 22	22 27	17 13	10 30	0 50
W19	0 42	24 42	1 27	7 45	2 11	9 11	0 43	4 23	3 30	16 51	1 19	21 56	0 46	21 23	0 24	0 24	0 56	17 52	0 52	22 22	22 27	17 11	10 31	0 50
T 20	0 18	24 58	2 34	7 7	2 11	9 40	0 40	4 16	3 30	16 51	1 19	21 57	0 46	21 23	0 24	0 25	0 56	17 53	0 52	22 22	22 26	17 8	10 32	0 50
F 21	0n 5	23 38	3 33	6 28	2 12	10 9	0 38	4 9	3 29	16 50	1 19	21 57	0 46	21 23	0 24	0 25	0 56	17 53	0 52	22 21	22 26	17 6	10 33	0 50
S 22	0 29	20 43	4 20	5 48	2 12	10 37	0 35	4 2	3 29	16 49	1 20	21 57	0 46	21 22	0 24	0 26	0 56	17 53	0 52	22 21	22 26	17 4	10 34	0 50
S 23	0 53	16 23	4 51	5 7	2 11	11 5	0 33	3 55	3 29	16 48	1 20	21 57	0 46	21 22	0 24	0 27	0 56	17 53	0 52	22 20	22 25	17 2	10 35	0 49
M24	1 17	10 58	5 2	4 25	2 10	11 33	0 30	3 47	3 28	16 47	1 20	21 57	0 46	21 22	0 24	0 27	0 56	17 53	0 52	22 19	22 25	17 0	10 36	0 49
T 25	1 40	4 54	4 51	3 42	2 9	12 1	0 27	3 40	3 28	16 46	1 20	21 57	0 45	21 21	0 24	0 28	0 56	17 54	0 52	22 17	22 25	16 58	10 37	0 49
W26	2 4	1s24	4 21	2 59	2 7	12 28	0 24	3 32	3 27	16 45	1 20	21 57	0 45	21 21	0 24	0 29	0 56	17 54	0 52	22 16	22 24	16 56	10 39	0 49
T 27	2 28	7 31	3 34	2 14	2 5	12 55	0 22	3 24	3 27	16 44	1 20	21 57	0 45	21 21	0 24	0 29	0 56	17 54	0 52	22 15	22 24	16 54	10 40	0 49
F 28	2 51	13 4	2 35	1 29	2 2	13 22	0 19	3 17	3 26	16 43	1 21	21 57	0 45	21 21	0 24	0 30	0 56	17 54	0 52	22 14	22 24	16 52	10 41	0 49
S 29	3 15	17 47	1 29	0 42	1 59	13 49	0 16	3 9	3 25	16 42	1 21	21 57	0 45	21 20	0 24	0 31	0 56	17 55	0 52	22 14	22 23	16 50	10 42	0 49
S 30	3 38	21 26	0 19	0n 5	1 55	14 15	0 13	3 1	3 24	16 41	1 21	21 57	0 45	21 20	0 24	0 31	0 56	17 55	0 51	22 14	22 23	16 48	10 43	0 49
M31	4n 2	23s52	0s49	0n52	1s51	14n40	0s10	2s53	3n23	16s40	1n21	21n57	0s44	21s20	0s24	0n32	0n56	17n55	0s51	22n14	22n23	16s46	10n44	0n49

Julian Day Number = 2969152.5, Delta T = 01h49m29s
Ecliptic obliquity = 23°15'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'50, Lahiri = 43°42'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

APRIL 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 26	11♈15'16	5♉ 6	8♈24	11♉38	15°R 1	21°R17	12♋22	25♉12	0°R49	5°R31	13♊22	14♊33	27♒56	26♈ 6	T 1
W 2	12 42 23	12°15'15	17°17	10°18	12°51	14♎37	21♏13	12°24	25°13	0♎47	5♌30	13°R22	14°30	28° 3	26° 9	W 2
T 3	12 46 20	13°15'13	29°17	12°13	14° 4	14°14	21° 8	12°27	25°15	0°46	5°30	13°21	14°27	28°10	26°13	T 3
F 4	12 50 16	14°15'09	11♒ 9	14° 9	15°18	13°50	21° 3	12°29	25°16	0°44	5°30	13°17	14°23	28°17	26°16	F 4
S 5	12 54 13	15°15'03	22°59	16° 6	16°31	13°26	20°58	12°31	25°17	0°42	5°29	13°11	14°20	28°23	26°20	S 5
S 6	12 58 9	16°14'56	4♓51	18° 4	17°44	13° 3	20°53	12°34	25°19	0°41	5°29	13° 2	14°17	28°30	26°23	S 6
M 7	13 2 6	17°14'47	16°47	20° 2	18°57	12°39	20°48	12°36	25°20	0°39	5°29	12°52	14°14	28°37	26°27	M 7
T 8	13 6 2	18°14'36	28°51	22° 1	20° 9	12°16	20°43	12°39	25°21	0°38	5°28	12°42	14°11	28°43	26°30	T 8
W 9	13 9 59	19°14'24	11♈ 3	24° 1	21°22	11°52	20°37	12°42	25°22	0°36	5°28	12°31	14° 8	28°50	26°34	W 9
T 10	13 13 55	20°14'09	23°25	26° 0	22°35	11°29	20°31	12°45	25°23	0°34	5°28	12°22	14° 4	28°57	26°37	T 10
F 11	13 17 52	21°13'53	5♉58	28° 0	23°48	11° 6	20°26	12°48	25°24	0°33	5°28	12°14	14° 1	29° 4	26°41	F 11
S 12	13 21 48	22°13'35	18°41	0♉ 0	25° 0	10°43	20°20	12°51	25°25	0°31	5°28	12° 9	13°58	29°10	26°44	S 12
S 13	13 25 45	23°13'15	1♊35	2° 0	26°13	10°21	20°14	12°54	25°26	0°30	5°28	12° 7	13°55	29°17	26°48	S 13
M14	13 29 42	24°12'53	14°41	3°59	27°25	9°59	20° 8	12°57	25°27	0°28	5°27	12°D 6	13°52	29°24	26°51	M14
T 15	13 33 38	25°12'28	28° 0	5°57	28°38	9°38	20° 1	13° 0	25°28	0°27	5°27	12° 7	13°48	29°30	26°55	T 15
W16	13 37 35	26°12'02	11♋34	7°53	29°50	9°17	19°55	13° 4	25°28	0°25	5°27	12° 8	13°45	29°37	26°58	W16
T 17	13 41 31	27°11'33	25°23	9°48	1♊ 2	8°56	19°48	13° 8	25°29	0°24	5°27	12°R 9	13°42	29°44	27° 2	T 17
F 18	13 45 28	28°11'02	9♌27	11°41	2°14	8°36	19°42	13°11	25°30	0°22	5°D27	12° 8	13°39	29°51	27° 5	F 18
S 19	13 49 24	29°10'28	23°47	13°31	3°27	8°17	19°35	13°15	25°30	0°21	5°27	12° 6	13°36	29°57	27° 9	S 19
S 20	13 53 21	0♉ 9'53	8♍18	15°19	4°39	7°58	19°28	13°19	25°31	0°20	5°27	12° 2	13°33	0♓ 4	27°13	S 20
M21	13 57 18	1° 9'15	22°57	17° 3	5°50	7°39	19°21	13°23	25°31	0°18	5°27	11°56	13°29	0°11	27°16	M21
T 22	14 1 14	2° 8'35	7♎38	18°43	7° 2	7°22	19°14	13°27	25°32	0°17	5°27	11°50	13°26	0°17	27°20	T 22
W23	14 5 11	3° 7'52	22°12	20°19	8°14	7° 5	19° 7	13°31	25°32	0°15	5°27	11°44	13°23	0°24	27°23	W23
T 24	14 9 7	4° 7'08	6♏34	21°50	9°26	6°48	19° 0	13°35	25°32	0°14	5°28	11°39	13°20	0°31	27°27	T 24
F 25	14 13 4	5° 6'22	20°37	23°17	10°37	6°32	18°53	13°39	25°33	0°13	5°28	11°36	13°17	0°38	27°30	F 25
S 26	14 17 0	6° 5'34	4♐18	24°38	11°49	6°17	18°45	13°44	25°33	0°12	5°28	11°34	13°14	0°44	27°34	S 26
S 27	14 20 57	7° 4'44	17°35	25°54	13° 0	6° 3	18°38	13°48	25°33	0°10	5°28	11°D34	13°10	0°51	27°37	S 27
M28	14 24 53	8° 3'53	0♑28	27° 4	14°12	5°50	18°31	13°53	25°33	0° 9	5°28	11°35	13° 7	0°58	27°41	M28
T 29	14 28 50	9° 3'00	13° 1	28° 9	15°23	5°37	18°23	13°57	25°33	0° 8	5°29	11°37	13° 4	1° 4	27°44	T 29
W30	14 32 46	10♉ 2'05	25♑17	29♉ 7	16♊34	5♎25	18♏16	14♋ 2	25°R33	0♎ 7	5♌29	11♊38	13♊ 1	1♓11	27♈48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	25s 3	1s53	1n41	1s46	15n 6	0s 7	2s45	3n22	16s38	1n21	21n57	0s44	21s20	0s24	0n32	0n56	17n55	0s51	22n14	22n22	16s44	10n45	0n49
W 2	4 48	24 58	2 51	2 30	1 41	15 31	0 4	2 37	3 21	16 37	1 21	21 57	0 44	21 19	0 24	0 33	0 56	17 55	0 51	22 14	22 22	16 41	10 47	0 49
T 3	5 12	23 44	3 40	3 20	1 35	15 55	0 1	2 29	3 20	16 36	1 21	21 57	0 44	21 19	0 24	0 34	0 56	17 55	0 51	22 14	22 21	16 39	10 48	0 48
F 4	5 35	21 26	4 18	4 11	1 29	16 20	0n 2	2 22	3 19	16 34	1 22	21 57	0 44	21 19	0 24	0 34	0 56	17 56	0 51	22 13	22 21	16 37	10 49	0 48
S 5	5 58	18 15	4 46	5 2	1 22	16 44	0 5	2 14	3 17	16 33	1 22	21 57	0 43	21 19	0 24	0 35	0 56	17 56	0 51	22 12	22 21	16 35	10 50	0 48
S 6	6 21	14 20	5 1	5 53	1 14	17 7	0 8	2 6	3 16	16 31	1 22	21 57	0 43	21 18	0 24	0 36	0 56	17 56	0 51	22 11	22 20	16 33	10 51	0 48
M 7	6 43	9 51	5 4	6 45	1 6	17 30	0 11	1 58	3 14	16 30	1 22	21 57	0 43	21 18	0 24	0 36	0 56	17 56	0 51	22 10	22 20	16 31	10 53	0 48
T 8	7 6	4 56	4 53	7 37	0 58	17 53	0 14	1 51	3 13	16 28	1 22	21 57	0 43	21 18	0 24	0 37	0 56	17 56	0 51	22 9	22 20	16 29	10 54	0 48
W 9	7 29	0n13	4 28	8 29	0 49	18 15	0 17	1 43	3 11	16 27	1 22	21 57	0 43	21 18	0 24	0 38	0 56	17 56	0 51	22 7	22 19	16 27	10 55	0 48
T 10	7 51	5 27	3 51	9 21	0 40	18 37	0 21	1 36	3 9	16 25	1 22	21 57	0 43	21 18	0 24	0 38	0 56	17 56	0 51	22 6	22 19	16 24	10 56	0 48
F 11	8 13	10 33	3 2	10 13	0 30	18 58	0 24	1 29	3 7	16 24	1 22	21 57	0 42	21 18	0 24	0 39	0 56	17 57	0 51	22 5	22 19	16 22	10 57	0 48
S 12	8 35	15 17	2 3	11 5	0 20	19 19	0 27	1 22	3 6	16 22	1 22	21 56	0 42	21 17	0 24	0 39	0 56	17 57	0 50	22 5	22 18	16 20	10 59	0 48
S 13	8 57	19 24	0 56	11 56	0 9	19 39	0 30	1 15	3 4	16 20	1 23	21 56	0 42	21 17	0 24	0 40	0 56	17 57	0 50	22 4	22 18	16 18	11 0	0 48
M14	9 19	22 37	0n14	12 47	0n 2	19 59	0 33	1 8	3 2	16 19	1 23	21 56	0 42	21 17	0 24	0 41	0 56	17 57	0 50	22 4	22 17	16 16	11 1	0 48
T 15	9 41	24 39	1 25	13 37	0 13	20 18	0 37	1 2	3 0	16 17	1 23	21 56	0 42	21 17	0 24	0 41	0 56	17 57	0 50	22 4	22 17	16 14	11 2	0 48
W16	10 2	25 17	2 32	14 26	0 25	20 37	0 40	0 56	2 57	16 15	1 23	21 56	0 42	21 17	0 24	0 42	0 56	17 57	0 50	22 5	22 17	16 12	11 3	0 48
T 17	10 24	24 23	3 32	15 13	0 37	20 55	0 43	0 50	2 55	16 13	1 23	21 56	0 42	21 17	0 24	0 42	0 56	17 57	0 50	22 5	22 16	16 9	11 5	0 47
F 18	10 45	21 56	4 20	15 59	0 48	21 12	0 46	0 44	2 53	16 12	1 23	21 55	0 41	21 17	0 24	0 43	0 56	17 57	0 50	22 5	22 16	16 7	11 6	0 47
S 19	11 6	18 7	4 54	16 44	1 0	21 29	0 49	0 38	2 51	16 10	1 23	21 55	0 41	21 17	0 24	0 43	0 56	17 57	0 50	22 4	22 16	16 5	11 7	0 47
S 20	11 27	13 10	5 8	17 27	1 12	21 46	0 52	0 33	2 48	16 8	1 23	21 55	0 41	21 17	0 24	0 44	0 56	17 57	0 50	22 4	22 15	16 3	11 8	0 47
M21	11 47	7 26	5 3	18 8	1 23	22 2	0 56	0 28	2 46	16 6	1 23	21 55	0 41	21 17	0 24	0 45	0 56	17 58	0 50	22 3	22 15	16 1	11 9	0 47
T 22	12 8	1 16	4 39	18 46	1 34	22 17	0 59	0 23	2 44	16 4	1 23	21 55	0 41	21 17	0 25	0 45	0 56	17 58	0 50	22 2	22 14	15 58	11 11	0 47
W23	12 28	4s56	3 56	19 23	1 45	22 32	1 2	0 19	2 41	16 2	1 23	21 54	0 41	21 17	0 25	0 46	0 56	17 58	0 50	22 1	22 14	15 56	11 12	0 47
T 24	12 48	10 48	2 59	19 57	1 56	22 46	1 5	0 15	2 39	16 0	1 23	21 54	0 40	21 16	0 25	0 46	0 56	17 58	0 49	22 1	22 14	15 54	11 13	0 47
F 25	13 8	15 59	1 51	20 29	2 5	23 0	1 8	0 11	2 36	15 58	1 23	21 54	0 40	21 16	0 25	0 47	0 56	17 58	0 49	22 0	22 13	15 52	11 14	0 47
S 26	13 27	20 12	0 39	20 58	2 15	23 13	1 11	0 7	2 34	15 56	1 23	21 53	0 40	21 16	0 25	0 47	0 56	17 58	0 49	22 0	22 13	15 50	11 15	0 47
S 27	13 46	23 14	0s33	21 24	2 23	23 25	1 14	0 4	2 31	15 54	1 23	21 53	0 40	21 16	0 25	0 48	0 56	17 58	0 49	22 0	22 12	15 47	11 17	0 47
M28	14 5	24 57	1 41	21 48	2 31	23 37	1 17	0 1	2 29	15 52	1 23	21 53	0 40	21 16	0 25	0 48	0 56	17 58	0 49	22 0	22 12	15 45	11 18	0 47
T 29	14 24	25 20	2 43	22 9	2 37	23 48	1 20	0n 2	2 26	15 50	1 23	21 53	0 40	21 16	0 25	0 49	0 56	17 58	0 49	22 0	22 12	15 43	11 19	0 47
W30	14n43	24s28	3s36	22n28	2n43	23n58	1n23	0n 4	2n24	15s48	1n23	21n52	0s39	21s17	0s25	0n49	0n56	17n58	0s49	22n 1	22n11	15s41	11n20	0n47

Julian Day Number = 2969183.5, Delta T = 01h49m30s
Ecliptic obliquity = 23°15'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'54, Lahiri = 43°42'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

MAY 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 43	11♉ 1'08	7♒20	29♉59	17♊45	5°R13	18°R 8	14♋ 7	25°R33	0°R 5	5♌29	11°R39	12♊58	1♓18	27♈51	T 1
F 2	14 40 40	12° 0'10	19°15	0♊45	18°56	5♎ 3	18♏ 1	14°12	25♑33	0♎ 4	5°29	11♊39	12°54	1°25	27°55	F 2
S 3	14 44 36	12°59'10	1♓ 7	1°24	20° 7	4°53	17°53	14°17	25°33	0° 3	5°30	11°37	12°51	1°31	27°58	S 3
S 4	14 48 33	13°58'08	13° 0	1°57	21°18	4°44	17°45	14°22	25°33	0° 2	5°30	11°35	12°48	1°38	28° 2	S 4
M 5	14 52 29	14°57'04	25° 0	2°23	22°29	4°36	17°38	14°27	25°32	0° 1	5°31	11°31	12°45	1°45	28° 5	M 5
T 6	14 56 26	15°55'59	7♈ 8	2°43	23°39	4°28	17°30	14°32	25°32	29♍59	5°31	11°27	12°42	1°52	28° 8	T 6
W 7	15 0 22	16°54'52	19°29	2°56	24°50	4°22	17°22	14°37	25°32	29°59	5°31	11°22	12°39	1°58	28°12	W 7
T 8	15 4 19	17°53'43	2♉ 3	3° 3	26° 0	4°16	17°15	14°43	25°31	29°58	5°32	11°19	12°35	2° 5	28°15	T 8
F 9	15 8 15	18°52'32	14°51	3°R 4	27°11	4°11	17° 7	14°48	25°31	29°57	5°32	11°16	12°32	2°12	28°19	F 9
S 10	15 12 12	19°51'20	27°55	2°59	28°21	4° 6	16°59	14°54	25°30	29°56	5°33	11°14	12°29	2°18	28°22	S 10
S 11	15 16 9	20°50'05	11♊12	2°48	29°31	4° 3	16°52	14°59	25°30	29°55	5°33	11°D14	12°26	2°25	28°25	S 11
M12	15 20 5	21°48'49	24°42	2°31	0♋41	4° 0	16°44	15° 5	25°29	29°54	5°34	11°14	12°23	2°32	28°29	M12
T 13	15 24 2	22°47'31	8♋23	2°10	1°51	3°58	16°36	15°11	25°29	29°53	5°34	11°15	12°20	2°39	28°32	T 13
W14	15 27 58	23°46'10	22°15	1°44	3° 1	3°57	16°29	15°16	25°28	29°52	5°35	11°17	12°16	2°45	28°35	W14
T 15	15 31 55	24°44'48	6♌16	1°14	4°11	3°D57	16°21	15°22	25°27	29°51	5°36	11°18	12°13	2°52	28°38	T 15
F 16	15 35 51	25°43'23	20°24	0°40	5°20	3°57	16°14	15°28	25°26	29°51	5°36	11°R18	12°10	2°59	28°42	F 16
S 17	15 39 48	26°41'56	4♍37	0° 4	6°30	3°58	16° 6	15°34	25°26	29°50	5°37	11°18	12° 7	3° 5	28°45	S 17
S 18	15 43 44	27°40'27	18°53	29♉26	7°39	4° 0	15°59	15°40	25°25	29°49	5°38	11°17	12° 4	3°12	28°48	S 18
M19	15 47 41	28°38'56	3♎ 9	28°46	8°48	4° 2	15°51	15°46	25°24	29°48	5°38	11°16	12° 0	3°19	28°51	M19
T 20	15 51 38	29°37'22	17°21	28° 6	9°57	4° 5	15°44	15°52	25°23	29°48	5°39	11°15	11°57	3°26	28°55	T 20
W21	15 55 34	0♊35'47	1♏27	27°26	11° 6	4° 9	15°37	15°58	25°22	29°47	5°40	11°13	11°54	3°32	28°58	W21
T 22	15 59 31	1°34'10	15°21	26°47	12°15	4°14	15°30	16° 5	25°21	29°46	5°41	11°12	11°51	3°39	29° 1	T 22
F 23	16 3 27	2°32'31	29° 2	26°10	13°23	4°19	15°22	16°11	25°20	29°46	5°41	11°12	11°48	3°46	29° 4	F 23
S 24	16 7 24	3°30'50	12♐25	25°35	14°32	4°25	15°15	16°17	25°18	29°45	5°42	11°D12	11°45	3°53	29° 7	S 24
S 25	16 11 20	4°29'08	25°31	25° 2	15°40	4°31	15° 8	16°24	25°17	29°45	5°43	11°12	11°41	3°59	29°10	S 25
M26	16 15 17	5°27'24	8♑19	24°33	16°48	4°39	15° 2	16°30	25°16	29°44	5°44	11°12	11°38	4° 6	29°13	M26
T 27	16 19 14	6°25'38	20°50	24° 7	17°57	4°46	14°55	16°37	25°15	29°44	5°45	11°13	11°35	4°13	29°16	T 27
W28	16 23 10	7°23'51	3♒ 6	23°45	19° 4	4°55	14°48	16°43	25°13	29°43	5°46	11°13	11°32	4°19	29°19	W28
T 29	16 27 7	8°22'02	15°11	23°28	20°12	5° 4	14°42	16°50	25°12	29°43	5°47	11°14	11°29	4°26	29°22	T 29
F 30	16 31 3	9°20'13	27° 7	23°14	21°20	5°14	14°35	16°57	25°10	29°43	5°48	11°14	11°26	4°33	29°25	F 30
S 31	16 35 0	10♊18'21	9♓ 1	23♉ 6	22♋27	5♎24	14♏29	17♋ 4	25♑ 9	29♍42	5♌48	11°R14	11♊22	4♓40	29♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	22s28	4s19	22n44	2n48	24n 8	1n26	0n 6	2n21	15s46	1n23	21n52	0s39	21s17	0s25	0n50	0n56	17n58	0s49	22n 1	22n11	15s38	11n21	0n47
F 2	15 19	19 31	4 49	22 57	2 52	24 17	1 29	0 8	2 19	15 44	1 23	21 51	0 39	21 17	0 25	0 50	0 56	17 58	0 49	22 1	22 10	15 36	11 22	0 46
S 3	15 37	15 47	5 8	23 8	2 54	24 25	1 32	0 10	2 16	15 42	1 23	21 51	0 39	21 17	0 25	0 50	0 56	17 58	0 49	22 0	22 10	15 34	11 24	0 46
S 4	15 55	11 27	5 13	23 16	2 55	24 33	1 35	0 11	2 14	15 40	1 23	21 51	0 39	21 17	0 25	0 51	0 56	17 58	0 49	22 0	22 10	15 32	11 25	0 46
M 5	16 12	6 38	5 4	23 21	2 55	24 40	1 38	0 12	2 11	15 38	1 23	21 50	0 39	21 17	0 25	0 51	0 56	17 58	0 49	22 0	22 9	15 29	11 26	0 46
T 6	16 29	1 31	4 42	23 23	2 54	24 47	1 40	0 12	2 8	15 35	1 23	21 50	0 39	21 17	0 25	0 52	0 56	17 58	0 48	21 59	22 9	15 27	11 27	0 46
W 7	16 46	3n45	4 7	23 23	2 52	24 52	1 43	0 12	2 6	15 33	1 23	21 49	0 38	21 17	0 25	0 52	0 56	17 58	0 48	21 58	22 8	15 25	11 28	0 46
T 8	17 2	8 59	3 19	23 21	2 47	24 57	1 46	0 12	2 3	15 31	1 23	21 49	0 38	21 17	0 25	0 52	0 56	17 58	0 48	21 58	22 8	15 23	11 29	0 46
F 9	17 18	13 56	2 20	23 16	2 42	25 2	1 48	0 12	2 1	15 29	1 23	21 49	0 38	21 17	0 25	0 53	0 56	17 58	0 48	21 58	22 8	15 20	11 31	0 46
S 10	17 34	18 22	1 13	23 8	2 35	25 6	1 51	0 12	1 58	15 27	1 23	21 48	0 38	21 17	0 25	0 53	0 56	17 58	0 48	21 57	22 7	15 18	11 32	0 46
S 11	17 50	21 57	0 0	22 58	2 27	25 9	1 53	0 11	1 56	15 25	1 23	21 48	0 38	21 17	0 25	0 54	0 56	17 58	0 48	21 57	22 7	15 16	11 33	0 46
M12	18 5	24 23	1n14	22 45	2 17	25 11	1 56	0 9	1 53	15 23	1 23	21 47	0 38	21 18	0 25	0 54	0 56	17 58	0 48	21 57	22 6	15 14	11 34	0 46
T 13	18 20	25 24	2 24	22 30	2 6	25 13	1 58	0 8	1 51	15 21	1 23	21 47	0 38	21 18	0 25	0 54	0 56	17 57	0 48	21 57	22 6	15 11	11 35	0 46
W14	18 34	24 51	3 27	22 13	1 54	25 14	2 0	0 6	1 48	15 19	1 23	21 46	0 37	21 18	0 25	0 55	0 56	17 57	0 48	21 58	22 6	15 9	11 36	0 46
T 15	18 49	22 44	4 19	21 54	1 41	25 14	2 3	0 4	1 46	15 17	1 23	21 46	0 37	21 18	0 25	0 55	0 56	17 57	0 48	21 58	22 5	15 7	11 37	0 46
F 16	19 3	19 15	4 55	21 33	1 26	25 14	2 5	0 2	1 44	15 15	1 23	21 45	0 37	21 18	0 25	0 55	0 56	17 57	0 48	21 58	22 5	15 4	11 38	0 46
S 17	19 16	14 37	5 14	21 10	1 11	25 13	2 7	0s 1	1 41	15 13	1 23	21 45	0 37	21 18	0 25	0 55	0 56	17 57	0 48	21 58	22 4	15 2	11 40	0 46
S 18	19 29	9 10	5 13	20 46	0 55	25 11	2 9	0 4	1 39	15 11	1 23	21 44	0 37	21 19	0 25	0 56	0 56	17 57	0 48	21 58	22 4	15 0	11 41	0 46
M19	19 42	3 15	4 53	20 21	0 38	25 9	2 11	0 7	1 37	15 9	1 22	21 43	0 37	21 19	0 25	0 56	0 56	17 57	0 47	21 58	22 3	14 57	11 42	0 45
T 20	19 55	2s49	4 15	19 56	0 21	25 6	2 13	0 10	1 34	15 7	1 22	21 43	0 37	21 19	0 25	0 56	0 56	17 57	0 47	21 57	22 3	14 55	11 43	0 45
W21	20 7	8 43	3 23	19 30	0 3	25 2	2 15	0 14	1 32	15 5	1 22	21 42	0 37	21 19	0 25	0 56	0 56	17 57	0 47	21 57	22 3	14 53	11 44	0 45
T 22	20 19	14 7	2 18	19 4	0s14	24 58	2 17	0 18	1 30	15 3	1 22	21 42	0 36	21 19	0 25	0 57	0 56	17 57	0 47	21 57	22 2	14 50	11 45	0 45
F 23	20 31	18 42	1 7	18 38	0 32	24 53	2 18	0 22	1 27	15 1	1 22	21 41	0 36	21 20	0 25	0 57	0 56	17 57	0 47	21 57	22 2	14 48	11 46	0 45
S 24	20 42	22 14	0s 7	18 13	0 49	24 47	2 20	0 26	1 25	14 59	1 22	21 40	0 36	21 20	0 25	0 57	0 56	17 56	0 47	21 57	22 1	14 46	11 47	0 45
S 25	20 53	24 29	1 19	17 49	1 6	24 41	2 21	0 31	1 23	14 57	1 22	21 40	0 36	21 20	0 25	0 57	0 56	17 56	0 47	21 57	22 1	14 43	11 48	0 45
M26	21 3	25 24	2 25	17 26	1 22	24 34	2 23	0 36	1 21	14 55	1 22	21 39	0 36	21 20	0 26	0 57	0 56	17 56	0 47	21 57	22 1	14 41	11 49	0 45
T 27	21 13	24 59	3 22	17 5	1 37	24 27	2 24	0 41	1 19	14 53	1 21	21 38	0 36	21 21	0 26	0 58	0 56	17 56	0 47	21 57	22 0	14 39	11 50	0 45
W28	21 23	23 22	4 10	16 45	1 52	24 19	2 25	0 46	1 16	14 52	1 21	21 38	0 36	21 21	0 26	0 58	0 56	17 56	0 47	21 57	22 0	14 36	11 51	0 45
T 29	21 32	20 42	4 45	16 27	2 6	24 10	2 26	0 52	1 14	14 50	1 21	21 37	0 36	21 21	0 26	0 58	0 56	17 56	0 47	21 57	21 59	14 34	11 52	0 45
F 30	21 41	17 11	5 7	16 11	2 19	24 1	2 27	0 57	1 12	14 48	1 21	21 36	0 35	21 21	0 26	0 58	0 56	17 56	0 47	21 57	21 59	14 32	11 53	0 45
S 31	21n49	13s 1	5s17	15n57	2s32	23n51	2n28	1s 3	1n10	14s46	1n21	21n36	0s35	21s22	0s26	0n58	0n56	17n55	0s47	21n57	21n58	14s29	11n54	0n45

Julian Day Number = 2969213.5, Delta T = 01h49m30s
Ecliptic obliquity = 23°15'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°35'58, Lahiri = 43°42'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

JUNE 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 56	11♊16'28	20♓56	23°D 2	23♋34	5♎35	14°R23	17♋10	25°R 8	29°R42	5♑49	11°D14	11♊19	4♓46	29♈30	S 1
M 2	16 42 53	12°14'34	2♈56	23♉ 3	24°42	5°46	14♏16	17°17	25♂ 6	29♍42	5°50	11♊14	11°16	4°53	29°33	M 2
T 3	16 46 49	13°12'39	15° 6	23° 8	25°48	5°58	14°10	17°24	25° 4	29°41	5°51	11°14	11°13	5° 0	29°36	T 3
W 4	16 50 46	14°10'42	27°31	23°18	26°55	6°10	14° 5	17°31	25° 3	29°41	5°52	11°14	11°10	5° 6	29°39	W 4
T 5	16 54 43	15° 8'44	10♉12	23°33	28° 2	6°23	13°59	17°38	25° 1	29°41	5°53	11°15	11° 6	5°13	29°42	T 5
F 6	16 58 39	16° 6'45	23°13	23°52	29° 8	6°37	13°53	17°45	24°59	29°41	5°55	11°15	11° 3	5°20	29°44	F 6
S 7	17 2 36	17° 4'44	6♊33	24°15	0♌14	6°51	13°48	17°52	24°58	29°41	5°56	11°R15	11° 0	5°27	29°47	S 7
S 8	17 6 32	18° 2'42	20°12	24°43	1°20	7° 6	13°42	17°59	24°56	29°41	5°57	11°15	10°57	5°33	29°49	S 8
M 9	17 10 29	19° 0'39	4♋ 9	25°15	2°26	7°21	13°37	18° 6	24°54	29°41	5°58	11°15	10°54	5°40	29°52	M 9
T 10	17 14 25	19°58'34	18°18	25°51	3°32	7°36	13°32	18°13	24°52	29°D41	5°59	11°14	10°51	5°47	29°55	T 10
W11	17 18 22	20°56'27	2♌36	26°30	4°37	7°52	13°27	18°20	24°50	29°41	6° 0	11°13	10°47	5°54	29°57	W11
T 12	17 22 18	21°54'19	16°59	27°14	5°42	8° 9	13°22	18°28	24°49	29°41	6° 1	11°12	10°44	6° 0	29°59	T 12
F 13	17 26 15	22°52'10	1♍22	28° 1	6°47	8°26	13°18	18°35	24°47	29°41	6° 2	11°11	10°41	6° 7	0♉ 2	F 13
S 14	17 30 12	23°49'58	15°41	28°52	7°52	8°43	13°13	18°42	24°45	29°41	6° 4	11°10	10°38	6°14	0° 4	S 14
S 15	17 34 8	24°47'45	29°52	29°46	8°57	9° 1	13° 9	18°50	24°43	29°41	6° 5	11°D10	10°35	6°20	0° 7	S 15
M16	17 38 5	25°45'30	13♎55	0♊43	10° 1	9°19	13° 5	18°57	24°41	29°41	6° 6	11°11	10°32	6°27	0° 9	M16
T 17	17 42 1	26°43'14	27°46	1°44	11° 5	9°38	13° 1	19° 4	24°39	29°42	6° 7	11°12	10°28	6°34	0°11	T 17
W18	17 45 58	27°40'56	11♏26	2°47	12° 9	9°57	12°57	19°12	24°37	29°42	6° 9	11°13	10°25	6°41	0°14	W18
T 19	17 49 54	28°38'37	24°54	3°54	13°12	10°17	12°54	19°19	24°34	29°42	6°10	11°14	10°22	6°47	0°16	T 19
F 20	17 53 51	29°36'16	8♐ 9	5° 4	14°15	10°36	12°50	19°27	24°32	29°42	6°11	11°R14	10°19	6°54	0°18	F 20
S 21	17 57 47	0♋33'55	21°10	6°16	15°18	10°57	12°47	19°34	24°30	29°43	6°12	11°14	10°16	7° 1	0°20	S 21
S 22	18 1 44	1°31'32	3♑59	7°32	16°21	11°17	12°44	19°42	24°28	29°43	6°14	11°13	10°12	7° 7	0°22	S 22
M23	18 5 41	2°29'08	16°34	8°50	17°23	11°38	12°41	19°49	24°26	29°44	6°15	11°11	10° 9	7°14	0°24	M23
T 24	18 9 37	3°26'43	28°57	10°11	18°25	12° 0	12°38	19°57	24°24	29°44	6°16	11° 8	10° 6	7°21	0°26	T 24
W25	18 13 34	4°24'17	11♒ 8	11°35	19°27	12°22	12°35	20° 4	24°21	29°44	6°18	11° 4	10° 3	7°28	0°28	W25
T 26	18 17 30	5°21'50	23°11	13° 2	20°28	12°44	12°33	20°12	24°19	29°45	6°19	11° 0	10° 0	7°34	0°30	T 26
F 27	18 21 27	6°19'23	5♓ 7	14°31	21°29	13° 6	12°31	20°20	24°17	29°46	6°20	10°57	9°57	7°41	0°32	F 27
S 28	18 25 23	7°16'54	17° 0	16° 3	22°30	13°29	12°28	20°27	24°14	29°46	6°22	10°54	9°53	7°48	0°34	S 28
S 29	18 29 20	8°14'25	28°54	17°38	23°30	13°52	12°27	20°35	24°12	29°47	6°23	10°52	9°50	7°55	0°35	S 29
M30	18 33 17	9♋11'55	10♈53	19♊15	24♌31	14♎15	12♏25	20♋43	24♂10	29♍47	6♌25	10°D52	9♊47	8♓ 1	0♉37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	8s22	5s12	15n46	2s43	23n40	2n29	1s 9	1n 8	14s45	1n21	21n35	0s35	21s22	0s26	0n58	0n56	17n55	0s46	21n57	21n58	14s27	11n55	0n45
M 2	22 5	3 21	4 55	15 36	2 53	23 29	2 30	1 16	1 6	14 43	1 20	21 34	0 35	21 22	0 26	0 58	0 56	17 55	0 46	21 57	21 58	14 24	11 56	0 45
T 3	22 13	1n51	4 23	15 28	3 2	23 17	2 31	1 22	1 4	14 41	1 20	21 33	0 35	21 23	0 26	0 58	0 56	17 55	0 46	21 57	21 57	14 22	11 57	0 45
W 4	22 20	7 6	3 39	15 23	3 10	23 5	2 31	1 29	1 2	14 40	1 20	21 33	0 35	21 23	0 26	0 58	0 56	17 55	0 46	21 57	21 57	14 20	11 58	0 45
T 5	22 26	12 10	2 44	15 20	3 17	22 52	2 32	1 36	1 0	14 38	1 20	21 32	0 35	21 23	0 26	0 59	0 56	17 55	0 46	21 57	21 56	14 17	11 59	0 45
F 6	22 32	16 51	1 38	15 18	3 23	22 39	2 32	1 43	0 58	14 37	1 20	21 31	0 35	21 24	0 26	0 59	0 56	17 54	0 46	21 57	21 56	14 15	11 59	0 45
S 7	22 38	20 49	0 26	15 19	3 29	22 25	2 32	1 50	0 57	14 36	1 20	21 30	0 34	21 24	0 26	0 59	0 56	17 54	0 46	21 57	21 55	14 13	12 0	0 45
S 8	22 43	23 43	0n49	15 22	3 33	22 11	2 32	1 57	0 55	14 34	1 19	21 29	0 34	21 24	0 26	0 59	0 55	17 54	0 46	21 57	21 55	14 10	12 1	0 45
M 9	22 48	25 15	2 3	15 26	3 36	21 56	2 32	2 5	0 53	14 33	1 19	21 29	0 34	21 25	0 26	0 59	0 55	17 54	0 46	21 57	21 54	14 8	12 2	0 44
T 10	22 53	25 10	3 11	15 32	3 39	21 41	2 32	2 13	0 51	14 31	1 19	21 28	0 34	21 25	0 26	0 59	0 55	17 54	0 46	21 57	21 54	14 5	12 3	0 44
W11	22 57	23 26	4 7	15 39	3 40	21 25	2 32	2 21	0 49	14 30	1 19	21 27	0 34	21 25	0 26	0 59	0 55	17 53	0 46	21 57	21 54	14 3	12 4	0 44
T 12	23 1	20 12	4 48	15 48	3 41	21 9	2 31	2 29	0 48	14 29	1 19	21 26	0 34	21 26	0 26	0 58	0 55	17 53	0 46	21 57	21 53	14 0	12 5	0 44
F 13	23 4	15 45	5 11	15 59	3 41	20 52	2 31	2 37	0 46	14 28	1 18	21 25	0 34	21 26	0 26	0 58	0 55	17 53	0 46	21 57	21 53	13 58	12 5	0 44
S 14	23 7	10 27	5 15	16 11	3 40	20 35	2 30	2 45	0 44	14 27	1 18	21 24	0 34	21 26	0 26	0 58	0 55	17 53	0 46	21 57	21 52	13 56	12 6	0 44
S 15	23 9	4 38	4 59	16 24	3 38	20 17	2 30	2 54	0 42	14 26	1 18	21 23	0 34	21 27	0 26	0 58	0 55	17 53	0 45	21 57	21 52	13 53	12 7	0 44
M16	23 11	1s21	4 26	16 38	3 35	19 59	2 29	3 3	0 41	14 25	1 18	21 23	0 34	21 27	0 26	0 58	0 55	17 52	0 45	21 57	21 51	13 51	12 8	0 44
T 17	23 13	7 13	3 37	16 53	3 32	19 41	2 28	3 11	0 39	14 24	1 17	21 22	0 33	21 28	0 26	0 58	0 55	17 52	0 45	21 57	21 51	13 48	12 9	0 44
W18	23 14	12 39	2 37	17 9	3 29	19 22	2 26	3 20	0 37	14 23	1 17	21 21	0 33	21 28	0 26	0 58	0 55	17 52	0 45	21 57	21 50	13 46	12 9	0 44
T 19	23 15	17 24	1 29	17 26	3 24	19 3	2 25	3 29	0 36	14 22	1 17	21 20	0 33	21 28	0 26	0 58	0 55	17 52	0 45	21 57	21 50	13 43	12 10	0 44
F 20	23 15	21 13	0 17	17 43	3 19	18 43	2 24	3 39	0 34	14 21	1 17	21 19	0 33	21 29	0 26	0 58	0 55	17 51	0 45	21 57	21 50	13 41	12 11	0 44
S 21	23 15	23 52	0s54	18 1	3 13	18 23	2 22	3 48	0 33	14 20	1 17	21 18	0 33	21 29	0 26	0 58	0 55	17 51	0 45	21 57	21 49	13 38	12 11	0 44
S 22	23 15	25 14	2 2	18 19	3 7	18 3	2 20	3 57	0 31	14 20	1 16	21 17	0 33	21 30	0 26	0 57	0 55	17 51	0 45	21 57	21 49	13 36	12 12	0 44
M23	23 14	25 15	3 2	18 38	3 0	17 42	2 19	4 7	0 30	14 19	1 16	21 16	0 33	21 30	0 26	0 57	0 55	17 51	0 45	21 57	21 48	13 34	12 13	0 44
T 24	23 13	24 1	3 53	18 57	2 53	17 21	2 17	4 17	0 28	14 18	1 16	21 15	0 33	21 30	0 26	0 57	0 55	17 50	0 45	21 56	21 48	13 31	12 13	0 44
W25	23 11	21 39	4 32	19 17	2 45	17 0	2 14	4 26	0 27	14 18	1 16	21 14	0 33	21 31	0 26	0 57	0 55	17 50	0 45	21 56	21 47	13 29	12 14	0 44
T 26	23 9	18 23	4 58	19 36	2 37	16 39	2 12	4 36	0 25	14 17	1 15	21 13	0 33	21 31	0 26	0 57	0 55	17 50	0 45	21 55	21 47	13 26	12 15	0 44
F 27	23 6	14 24	5 12	19 55	2 28	16 17	2 10	4 46	0 24	14 17	1 15	21 12	0 32	21 32	0 26	0 56	0 55	17 50	0 45	21 55	21 46	13 24	12 15	0 44
S 28	23 4	9 53	5 12	20 14	2 19	15 55	2 7	4 56	0 22	14 16	1 15	21 11	0 32	21 32	0 26	0 56	0 55	17 49	0 45	21 54	21 46	13 21	12 16	0 44
S 29	23 0	5 0	4 58	20 33	2 9	15 32	2 4	5 7	0 21	14 16	1 15	21 10	0 32	21 32	0 26	0 56	0 55	17 49	0 44	21 54	21 45	13 19	12 16	0 44
M30	22n56	0n 6	4s32	20n51	1s59	15n10	2n 1	5s17	0n19	14s16	1n14	21n 9	0s32	21s33	0s26	0n56	0n55	17n49	0s44	21n54	21n45	13s16	12n17	0n44

Julian Day Number = 2969244.5, Delta T = 01h49m31s
Ecliptic obliquity = 23°15'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'03, Lahiri = 43°43'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

JULY 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 13	10♋ 9'24	23♈ 2	20♊55	25♌30	14♎39	12°R23	20♋50	24°R 8	29♍48	6♌26	10♊53	9♊44	8♓ 8	0♉39	T 1
W 2	18 41 10	11° 6'53	5♉26	22°37	26°29	15° 3	12♏22	20°58	24♑ 5	29°49	6°27	10°54	9°41	8°15	0°40	W 2
T 3	18 45 6	12° 4'22	18° 9	24°23	27°28	15°28	12°21	21° 6	24° 3	29°49	6°29	10°56	9°38	8°21	0°42	T 3
F 4	18 49 3	13° 1'50	1♊14	26°10	28°27	15°52	12°20	21°13	24° 0	29°50	6°30	10°57	9°34	8°28	0°44	F 4
S 5	18 52 59	13°59'17	14°44	28° 1	29°25	16°17	12°19	21°21	23°58	29°51	6°32	10°R57	9°31	8°35	0°45	S 5
S 6	18 56 56	14°56'44	28°38	29°53	0♍23	16°43	12°18	21°29	23°56	29°52	6°33	10°56	9°28	8°42	0°47	S 6
M 7	19 0 52	15°54'10	12♋55	1♋48	1°20	17° 8	12°18	21°37	23°53	29°53	6°35	10°53	9°25	8°48	0°48	M 7
T 8	19 4 49	16°51'35	27°29	3°46	2°17	17°34	12°17	21°44	23°51	29°54	6°36	10°49	9°22	8°55	0°49	T 8
W 9	19 8 46	17°49'00	12♌15	5°46	3°13	18° 0	12°D17	21°52	23°48	29°54	6°38	10°44	9°18	9° 2	0°51	W 9
T 10	19 12 42	18°46'24	27° 4	7°48	4° 9	18°26	12°17	22° 0	23°46	29°55	6°39	10°38	9°15	9° 9	0°52	T 10
F 11	19 16 39	19°43'47	11♍49	9°52	5° 4	18°53	12°17	22° 8	23°43	29°56	6°40	10°33	9°12	9°15	0°53	F 11
S 12	19 20 35	20°41'09	26°22	11°57	5°59	19°20	12°18	22°15	23°41	29°57	6°42	10°30	9° 9	9°22	0°54	S 12
S 13	19 24 32	21°38'30	10♎40	14° 5	6°53	19°47	12°18	22°23	23°39	29°58	6°43	10°28	9° 6	9°29	0°55	S 13
M14	19 28 28	22°35'51	24°40	16°13	7°47	20°15	12°19	22°31	23°36	29°59	6°45	10°D27	9° 3	9°35	0°56	M14
T 15	19 32 25	23°33'10	8♏21	18°23	8°40	20°42	12°20	22°39	23°34	0♎ 1	6°47	10°28	8°59	9°42	0°57	T 15
W16	19 36 21	24°30'30	21°45	20°34	9°32	21°10	12°21	22°47	23°31	0° 2	6°48	10°29	8°56	9°49	0°58	W16
T 17	19 40 18	25°27'48	4♐53	22°45	10°24	21°38	12°23	22°54	23°29	0° 3	6°50	10°R30	8°53	9°56	0°59	T 17
F 18	19 44 15	26°25'06	17°46	24°57	11°15	22° 7	12°24	23° 2	23°26	0° 4	6°51	10°30	8°50	10° 2	1° 0	F 18
S 19	19 48 11	27°22'23	0♑28	27° 8	12° 5	22°35	12°26	23°10	23°24	0° 5	6°53	10°28	8°47	10° 9	1° 1	S 19
S 20	19 52 8	28°19'40	12°58	29°19	12°55	23° 4	12°28	23°18	23°21	0° 6	6°54	10°24	8°44	10°16	1° 2	S 20
M21	19 56 4	29°16'56	25°19	1♌30	13°44	23°33	12°30	23°25	23°19	0° 8	6°56	10°18	8°40	10°22	1° 2	M21
T 22	20 0 1	0♌14'12	7♒31	3°40	14°33	24° 2	12°32	23°33	23°17	0° 9	6°57	10°10	8°37	10°29	1° 3	T 22
W23	20 3 57	1°11'28	19°35	5°49	15°20	24°32	12°34	23°41	23°14	0°10	6°59	10° 1	8°34	10°36	1° 4	W23
T 24	20 7 54	2° 8'44	1♓33	7°57	16° 7	25° 1	12°37	23°49	23°12	0°12	7° 0	9°51	8°31	10°43	1° 4	T 24
F 25	20 11 50	3° 6'00	13°27	10° 3	16°53	25°31	12°39	23°56	23° 9	0°13	7° 2	9°42	8°28	10°49	1° 5	F 25
S 26	20 15 47	4° 3'15	25°19	12° 8	17°38	26° 1	12°42	24° 4	23° 7	0°14	7° 3	9°34	8°24	10°56	1° 5	S 26
S 27	20 19 44	5° 0'31	7♈12	14°12	18°22	26°32	12°45	24°12	23° 5	0°16	7° 5	9°28	8°21	11° 3	1° 6	S 27
M28	20 23 40	5°57'47	19°10	16°13	19° 5	27° 2	12°49	24°19	23° 2	0°17	7° 7	9°25	8°18	11°10	1° 6	M28
T 29	20 27 37	6°55'03	1♉17	18°13	19°47	27°33	12°52	24°27	23° 0	0°19	7° 8	9°23	8°15	11°16	1° 6	T 29
W30	20 31 33	7°52'19	13°38	20°11	20°28	28° 4	12°55	24°35	22°57	0°20	7°10	9°D23	8°12	11°23	1° 6	W30
T 31	20 35 30	8♌49'36	26♉18	22♌ 7	21♍ 8	28♎35	12♏59	24♋42	22♑55	0♎22	7♌11	9♊24	8♊ 9	11♓30	1♉ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	5n17	3s53	21n 8	1s49	14n47	1n58	5s27	0n18	14s16	1n14	21n 8	0s32	21s33	0s26	0n55	0n55	17n48	0s44	21n54	21n44	13s14	12n18	0n44
W 2	22 48	10 22	3 2	21 25	1 38	14 24	1 55	5 38	0 17	14 15	1 14	21 7	0 32	21 34	0 26	0 55	0 55	17 48	0 44	21 54	21 44	13 11	12 18	0 44
T 3	22 43	15 10	2 1	21 41	1 28	14 0	1 52	5 48	0 15	14 15	1 14	21 6	0 32	21 34	0 26	0 55	0 55	17 48	0 44	21 55	21 44	13 9	12 19	0 44
F 4	22 37	19 23	0 53	21 56	1 17	13 37	1 48	5 59	0 14	14 15	1 13	21 4	0 32	21 35	0 26	0 54	0 55	17 48	0 44	21 55	21 43	13 6	12 19	0 43
S 5	22 32	22 44	0n21	22 9	1 5	13 13	1 44	6 10	0 13	14 15	1 13	21 3	0 32	21 35	0 26	0 54	0 55	17 47	0 44	21 55	21 43	13 4	12 20	0 43
S 6	22 26	24 50	1 35	22 21	0 54	12 49	1 40	6 21	0 11	14 15	1 13	21 2	0 32	21 35	0 26	0 54	0 55	17 47	0 44	21 55	21 42	13 1	12 20	0 43
M 7	22 19	25 23	2 45	22 32	0 43	12 25	1 36	6 32	0 10	14 15	1 13	21 1	0 31	21 36	0 26	0 53	0 55	17 47	0 44	21 54	21 42	12 59	12 21	0 43
T 8	22 12	24 12	3 46	22 41	0 31	12 1	1 32	6 42	0 9	14 15	1 12	21 0	0 31	21 36	0 26	0 53	0 55	17 46	0 44	21 54	21 41	12 56	12 21	0 43
W 9	22 5	21 21	4 33	22 48	0 20	11 37	1 28	6 54	0 8	14 16	1 12	20 59	0 31	21 37	0 26	0 53	0 55	17 46	0 44	21 53	21 41	12 54	12 21	0 43
T 10	21 57	17 7	5 1	22 53	0 9	11 13	1 23	7 5	0 6	14 16	1 12	20 58	0 31	21 37	0 26	0 52	0 55	17 46	0 44	21 52	21 40	12 51	12 22	0 43
F 11	21 49	11 51	5 10	22 56	0n 2	10 48	1 18	7 16	0 5	14 16	1 12	20 57	0 31	21 38	0 26	0 52	0 55	17 45	0 44	21 52	21 40	12 49	12 22	0 43
S 12	21 41	6 0	4 58	22 57	0 13	10 23	1 13	7 27	0 4	14 17	1 11	20 55	0 31	21 38	0 26	0 51	0 55	17 45	0 44	21 51	21 39	12 46	12 23	0 43
S 13	21 32	0s 4	4 28	22 55	0 24	9 59	1 8	7 38	0 3	14 17	1 11	20 54	0 31	21 38	0 26	0 51	0 55	17 45	0 44	21 51	21 39	12 43	12 23	0 43
M14	21 23	6 2	3 43	22 51	0 34	9 34	1 3	7 50	0 2	14 18	1 11	20 53	0 31	21 39	0 26	0 50	0 55	17 45	0 43	21 51	21 38	12 41	12 23	0 43
T 15	21 13	11 35	2 45	22 44	0 44	9 9	0 58	8 1	0 0	14 18	1 11	20 52	0 31	21 39	0 26	0 50	0 55	17 44	0 43	21 51	21 38	12 38	12 24	0 43
W16	21 3	16 28	1 40	22 34	0 53	8 44	0 52	8 13	0s 1	14 19	1 10	20 51	0 31	21 40	0 26	0 50	0 55	17 44	0 43	21 51	21 37	12 36	12 24	0 43
T 17	20 53	20 27	0 30	22 22	1 1	8 19	0 46	8 24	0 2	14 19	1 10	20 50	0 31	21 40	0 26	0 49	0 55	17 44	0 43	21 51	21 37	12 33	12 24	0 43
F 18	20 43	23 21	0s39	22 7	1 10	7 55	0 40	8 36	0 3	14 20	1 10	20 48	0 31	21 40	0 26	0 49	0 55	17 43	0 43	21 51	21 36	12 31	12 24	0 43
S 19	20 32	25 1	1 46	21 50	1 17	7 30	0 34	8 47	0 4	14 21	1 10	20 47	0 30	21 41	0 26	0 48	0 55	17 43	0 43	21 51	21 36	12 28	12 25	0 43
S 20	20 20	25 23	2 46	21 30	1 24	7 5	0 27	8 59	0 5	14 22	1 9	20 46	0 30	21 41	0 26	0 48	0 55	17 43	0 43	21 50	21 35	12 26	12 25	0 43
M21	20 9	24 28	3 37	21 8	1 29	6 40	0 21	9 11	0 6	14 22	1 9	20 45	0 30	21 42	0 26	0 47	0 55	17 42	0 43	21 49	21 35	12 23	12 25	0 43
T 22	19 57	22 24	4 18	20 43	1 35	6 15	0 14	9 22	0 7	14 23	1 9	20 43	0 30	21 42	0 26	0 47	0 55	17 42	0 43	21 48	21 34	12 20	12 25	0 43
W23	19 45	19 22	4 47	20 16	1 39	5 50	0 7	9 34	0 8	14 24	1 9	20 42	0 30	21 43	0 26	0 46	0 55	17 42	0 43	21 47	21 34	12 18	12 25	0 43
T 24	19 32	15 33	5 2	19 48	1 43	5 26	0s 1	9 46	0 10	14 25	1 8	20 41	0 30	21 43	0 26	0 46	0 55	17 41	0 43	21 46	21 33	12 15	12 26	0 43
F 25	19 19	11 9	5 5	19 17	1 45	5 1	0 8	9 58	0 11	14 26	1 8	20 40	0 30	21 43	0 27	0 45	0 55	17 41	0 43	21 44	21 33	12 13	12 26	0 43
S 26	19 6	6 21	4 54	18 45	1 48	4 37	0 16	10 9	0 12	14 27	1 8	20 38	0 30	21 44	0 27	0 44	0 54	17 41	0 43	21 43	21 32	12 10	12 26	0 43
S 27	18 52	1 19	4 31	18 11	1 49	4 13	0 23	10 21	0 13	14 29	1 8	20 37	0 30	21 44	0 27	0 44	0 54	17 40	0 43	21 42	21 32	12 7	12 26	0 43
M28	18 38	3n49	3 55	17 36	1 49	3 48	0 32	10 33	0 14	14 30	1 7	20 36	0 30	21 45	0 27	0 43	0 54	17 40	0 43	21 42	21 31	12 5	12 26	0 43
T 29	18 24	8 52	3 9	16 59	1 49	3 24	0 40	10 45	0 15	14 31	1 7	20 35	0 30	21 45	0 27	0 43	0 54	17 40	0 43	21 41	21 31	12 2	12 26	0 43
W30	18 10	13 41	2 13	16 22	1 49	3 0	0 48	10 57	0 16	14 32	1 7	20 33	0 30	21 45	0 27	0 42	0 54	17 39	0 43	21 41	21 30	12 0	12 26	0 43
T 31	17n55	18n 3	1s10	15n43	1n47	2n37	0s57	11s 9	0s17	14s34	1n 7	20n32	0s30	21s46	0s27	0n41	0n54	17n39	0s42	21n41	21n30	11s57	12n26	0n43

Julian Day Number = 2969274.5, Delta T = 01h49m32s
Ecliptic obliquity = 23°15'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'07, Lahiri = 43°43'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

AUGUST 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 26	9♌46'53	9♊21	24♌ 2	21♍47	29♎ 6	13♏ 3	24♋50	22°R53	0♎23	7♌13	9°R24	8♊ 5	11♓36	1♉ 7	F 1
S 2	20 43 23	10°44'11	22°51	25°54	22°25	29°37	13° 7	24°58	22♉51	0°25	7°14	9♊23	8° 2	11°43	1° 7	S 2
S 3	20 47 19	11°41'29	6♋49	27°44	23° 2	0♏ 9	13°11	25° 5	22°48	0°26	7°16	9°21	7°59	11°50	1°R 7	S 3
M 4	20 51 16	12°38'47	21°15	29°33	23°37	0°41	13°16	25°13	22°46	0°28	7°17	9°15	7°56	11°57	1° 7	M 4
T 5	20 55 13	13°36'05	6♌ 4	1♍20	24°12	1°13	13°20	25°20	22°44	0°30	7°19	9° 8	7°53	12° 3	1° 7	T 5
W 6	20 59 9	14°33'24	21° 8	3° 4	24°45	1°45	13°25	25°28	22°42	0°31	7°21	8°59	7°50	12°10	1° 7	W 6
T 7	21 3 6	15°30'43	6♍19	4°47	25°16	2°17	13°30	25°35	22°39	0°33	7°22	8°49	7°46	12°17	1° 6	T 7
F 8	21 7 2	16°28'01	21°24	6°28	25°46	2°50	13°35	25°43	22°37	0°35	7°24	8°40	7°43	12°24	1° 6	F 8
S 9	21 10 59	17°25'20	6♎16	8° 6	26°15	3°23	13°40	25°50	22°35	0°36	7°25	8°33	7°40	12°30	1° 6	S 9
S 10	21 14 55	18°22'39	20°47	9°43	26°42	3°55	13°45	25°58	22°33	0°38	7°27	8°28	7°37	12°37	1° 6	S 10
M11	21 18 52	19°19'58	4♏53	11°18	27° 8	4°28	13°50	26° 5	22°31	0°40	7°28	8°26	7°34	12°44	1° 5	M11
T 12	21 22 48	20°17'18	18°35	12°51	27°32	5° 2	13°56	26°12	22°29	0°42	7°30	8°D25	7°30	12°50	1° 5	T 12
W13	21 26 45	21°14'37	1♐53	14°22	27°54	5°35	14° 2	26°20	22°27	0°43	7°31	8°R25	7°27	12°57	1° 4	W13
T 14	21 30 42	22°11'57	14°51	15°52	28°15	6° 8	14° 7	26°27	22°25	0°45	7°33	8°25	7°24	13° 4	1° 4	T 14
F 15	21 34 38	23° 9'16	27°31	17°19	28°33	6°42	14°13	26°34	22°23	0°47	7°34	8°24	7°21	13°11	1° 3	F 15
S 16	21 38 35	24° 6'36	9♑59	18°44	28°50	7°16	14°20	26°42	22°21	0°49	7°36	8°20	7°18	13°17	1° 3	S 16
S 17	21 42 31	25° 3'57	22°15	20° 7	29° 5	7°50	14°26	26°49	22°19	0°51	7°37	8°14	7°15	13°24	1° 2	S 17
M18	21 46 28	26° 1'18	4♒24	21°28	29°18	8°24	14°32	26°56	22°17	0°53	7°39	8° 5	7°11	13°31	1° 1	M18
T 19	21 50 24	26°58'39	16°26	22°47	29°28	8°58	14°39	27° 3	22°15	0°55	7°40	7°53	7° 8	13°37	1° 0	T 19
W20	21 54 21	27°56'01	28°24	24° 4	29°37	9°33	14°46	27°10	22°13	0°56	7°42	7°40	7° 5	13°44	0°59	W20
T 21	21 58 18	28°53'23	10♓18	25°18	29°43	10° 7	14°52	27°17	22°11	0°58	7°43	7°26	7° 2	13°51	0°59	T 21
F 22	22 2 14	29°50'46	22°10	26°31	29°48	10°42	14°59	27°24	22° 9	1° 0	7°45	7°13	6°59	13°58	0°58	F 22
S 23	22 6 11	0♍48'10	4♈ 2	27°41	29°R49	11°17	15° 6	27°31	22° 8	1° 2	7°46	7° 2	6°55	14° 4	0°57	S 23
S 24	22 10 7	1°45'35	15°56	28°48	29°49	11°51	15°14	27°38	22° 6	1° 4	7°48	6°53	6°52	14°11	0°56	S 24
M25	22 14 4	2°43'01	27°55	29°54	29°46	12°27	15°21	27°45	22° 4	1° 6	7°49	6°46	6°49	14°18	0°54	M25
T 26	22 18 0	3°40'28	10♉ 2	0♎56	29°41	13° 2	15°28	27°52	22° 3	1° 8	7°50	6°43	6°46	14°25	0°53	T 26
W27	22 21 57	4°37'56	22°22	1°56	29°34	13°37	15°36	27°59	22° 1	1°10	7°52	6°41	6°43	14°31	0°52	W27
T 28	22 25 53	5°35'25	4♊58	2°53	29°24	14°13	15°44	28° 5	22° 0	1°12	7°53	6°41	6°40	14°38	0°51	T 28
F 29	22 29 50	6°32'55	17°57	3°47	29°12	14°48	15°52	28°12	21°58	1°14	7°55	6°41	6°36	14°45	0°50	F 29
S 30	22 33 46	7°30'27	1♋21	4°38	28°57	15°24	16° 0	28°19	21°57	1°16	7°56	6°39	6°33	14°51	0°48	S 30
S 31	22 37 43	8♍28'00	15♋15	5♎26	28♍41	16♏ 0	16♏ 8	28♋25	21♑55	1♎19	7♌57	6♊36	6♊30	14♓58	0♉47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n40	21n41	0s 0	15n 4	1n45	2n13	1s 6	11s21	0s17	14s35	1n 6	20n31	0s30	21s46	0s27	0n41	0n54	17n39	0s42	21n42	21n29	11s54	12n26	0n42
S 2	17 25	24 15	1n11	14 24	1 42	1 50	1 15	11 33	0 18	14 36	1 6	20 30	0 29	21 47	0 27	0 40	0 54	17 38	0 42	21 41	21 29	11 52	12 26	0 42
S 3	17 9	25 25	2 21	13 43	1 39	1 27	1 24	11 45	0 19	14 38	1 6	20 28	0 29	21 47	0 27	0 40	0 54	17 38	0 42	21 41	21 28	11 49	12 26	0 42
M 4	16 53	24 57	3 23	13 1	1 35	1 4	1 34	11 56	0 20	14 39	1 6	20 27	0 29	21 47	0 27	0 39	0 54	17 38	0 42	21 40	21 28	11 47	12 26	0 42
T 5	16 37	22 43	4 14	12 20	1 30	0 42	1 44	12 8	0 21	14 41	1 5	20 26	0 29	21 48	0 27	0 38	0 54	17 37	0 42	21 39	21 27	11 44	12 26	0 42
W 6	16 21	18 54	4 48	11 38	1 25	0 20	1 54	12 20	0 22	14 43	1 5	20 24	0 29	21 48	0 27	0 38	0 54	17 37	0 42	21 38	21 27	11 41	12 26	0 42
T 7	16 4	13 49	5 2	10 55	1 20	0s 2	2 4	12 32	0 23	14 44	1 5	20 23	0 29	21 48	0 27	0 37	0 54	17 37	0 42	21 36	21 26	11 39	12 26	0 42
F 8	15 47	7 54	4 55	10 13	1 14	0 23	2 14	12 44	0 24	14 46	1 5	20 22	0 29	21 49	0 27	0 36	0 54	17 36	0 42	21 35	21 26	11 36	12 26	0 42
S 9	15 30	1 38	4 28	9 30	1 7	0 44	2 25	12 56	0 25	14 48	1 4	20 21	0 29	21 49	0 27	0 36	0 54	17 36	0 42	21 34	21 25	11 33	12 26	0 42
S 10	15 12	4s35	3 44	8 48	1 0	1 5	2 36	13 8	0 26	14 49	1 4	20 19	0 29	21 49	0 27	0 35	0 54	17 36	0 42	21 33	21 25	11 31	12 26	0 42
M11	14 55	10 25	2 48	8 5	0 53	1 25	2 47	13 20	0 26	14 51	1 4	20 18	0 29	21 50	0 27	0 34	0 54	17 35	0 42	21 33	21 24	11 28	12 25	0 42
T 12	14 37	15 34	1 43	7 23	0 45	1 45	2 58	13 32	0 27	14 53	1 4	20 17	0 29	21 50	0 27	0 33	0 54	17 35	0 42	21 32	21 24	11 25	12 25	0 42
W13	14 19	19 49	0 35	6 41	0 37	2 4	3 9	13 44	0 28	14 55	1 4	20 15	0 29	21 50	0 27	0 33	0 54	17 35	0 42	21 33	21 23	11 23	12 25	0 42
T 14	14 0	22 58	0s34	5 59	0 29	2 23	3 21	13 55	0 29	14 57	1 3	20 14	0 29	21 51	0 27	0 32	0 54	17 34	0 42	21 32	21 23	11 20	12 25	0 42
F 15	13 42	24 53	1 39	5 17	0 20	2 41	3 33	14 7	0 30	14 59	1 3	20 13	0 29	21 51	0 27	0 31	0 54	17 34	0 42	21 32	21 22	11 17	12 24	0 42
S 16	13 23	25 31	2 39	4 36	0 11	2 59	3 45	14 19	0 31	15 1	1 3	20 11	0 29	21 51	0 27	0 31	0 54	17 34	0 42	21 32	21 22	11 15	12 24	0 42
S 17	13 4	24 53	3 30	3 55	0 2	3 16	3 57	14 31	0 31	15 3	1 3	20 10	0 28	21 52	0 26	0 30	0 54	17 33	0 42	21 31	21 21	11 12	12 24	0 42
M18	12 45	23 4	4 10	3 14	0s 8	3 32	4 9	14 42	0 32	15 5	1 2	20 9	0 28	21 52	0 26	0 29	0 54	17 33	0 41	21 29	21 21	11 9	12 24	0 42
T 19	12 26	20 14	4 39	2 34	0 18	3 48	4 21	14 54	0 33	15 7	1 2	20 8	0 28	21 52	0 26	0 28	0 54	17 33	0 41	21 27	21 20	11 7	12 23	0 42
W20	12 6	16 34	4 56	1 55	0 28	4 2	4 34	15 6	0 34	15 9	1 2	20 6	0 28	21 53	0 26	0 27	0 54	17 32	0 41	21 25	21 20	11 4	12 23	0 42
T 21	11 46	12 16	4 59	1 16	0 38	4 16	4 46	15 17	0 35	15 11	1 2	20 5	0 28	21 53	0 26	0 27	0 54	17 32	0 41	21 23	21 19	11 1	12 23	0 42
F 22	11 26	7 31	4 50	0 38	0 49	4 30	4 59	15 29	0 35	15 14	1 2	20 4	0 28	21 53	0 26	0 26	0 54	17 32	0 41	21 21	21 19	10 59	12 22	0 42
S 23	11 6	2 30	4 28	0 0	0 59	4 42	5 11	15 40	0 36	15 16	1 1	20 2	0 28	21 53	0 26	0 25	0 54	17 31	0 41	21 19	21 18	10 56	12 22	0 42
S 24	10 46	2n37	3 54	0s36	1 10	4 53	5 24	15 52	0 37	15 18	1 1	20 1	0 28	21 54	0 26	0 24	0 54	17 31	0 41	21 18	21 18	10 53	12 21	0 42
M25	10 26	7 42	3 9	1 12	1 21	5 4	5 37	16 3	0 38	15 21	1 1	20 0	0 28	21 54	0 26	0 24	0 54	17 31	0 41	21 17	21 17	10 51	12 21	0 41
T 26	10 5	12 34	2 16	1 47	1 32	5 13	5 49	16 14	0 38	15 23	1 1	19 59	0 28	21 54	0 26	0 23	0 54	17 31	0 41	21 16	21 16	10 48	12 21	0 41
W27	9 44	17 1	1 15	2 21	1 43	5 22	6 2	16 26	0 39	15 25	1 0	19 57	0 28	21 54	0 26	0 22	0 54	17 30	0 41	21 16	21 16	10 45	12 20	0 41
T 28	9 23	20 49	0 9	2 54	1 55	5 29	6 14	16 37	0 40	15 28	1 0	19 56	0 28	21 55	0 26	0 21	0 54	17 30	0 41	21 16	21 15	10 43	12 20	0 41
F 29	9 2	23 42	0n59	3 25	2 6	5 35	6 26	16 48	0 40	15 30	1 0	19 55	0 28	21 55	0 26	0 20	0 54	17 30	0 41	21 16	21 15	10 40	12 19	0 41
S 30	8 41	25 21	2 6	3 56	2 17	5 41	6 38	16 59	0 41	15 33	1 0	19 53	0 28	21 55	0 26	0 20	0 54	17 29	0 41	21 15	21 14	10 37	12 19	0 41
S 31	8n20	25n31	3n 9	4s25	2s28	5s45	6s49	17s10	0s42	15s35	1n 0	19n52	0s28	21s55	0s26	0n19	0n54	17n29	0s41	21n15	21n14	10s34	12n18	0n41

Julian Day Number = 2969305.5, Delta T = 01h49m33s
Ecliptic obliquity = 23°15'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'11, Lahiri = 43°43'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

SEPTEMBER 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 40	9♍25'34	29♋37	6♎11	28°R21	16♏36	16♏16	28♋32	21°R54	1♎21	7♌59	6°R31	6♊27	15♓ 5	0°R46	M 1
T 2	22 45 36	10°23'09	14♌26	6°52	28♍ 0	17°12	16°24	28°38	21♉52	1°23	8° 0	6♊22	6°24	15°12	0♉44	T 2
W 3	22 49 33	11°20'46	29°35	7°29	27°37	17°48	16°33	28°45	21°51	1°25	8° 1	6°12	6°21	15°18	0°43	W 3
T 4	22 53 29	12°18'23	14♍53	8° 2	27°11	18°25	16°41	28°51	21°50	1°27	8° 3	6° 1	6°17	15°25	0°41	T 4
F 5	22 57 26	13°16'02	0♎11	8°31	26°43	19° 1	16°50	28°57	21°49	1°29	8° 4	5°51	6°14	15°32	0°39	F 5
S 6	23 1 22	14°13'41	15°16	8°56	26°14	19°38	16°59	29° 4	21°47	1°31	8° 5	5°42	6°11	15°38	0°38	S 6
S 7	23 5 19	15°11'21	29°59	9°16	25°43	20°15	17° 8	29°10	21°46	1°33	8° 7	5°36	6° 8	15°45	0°36	S 7
M 8	23 9 15	16° 9'03	14♏16	9°31	25°11	20°52	17°17	29°16	21°45	1°35	8° 8	5°33	6° 5	15°52	0°34	M 8
T 9	23 13 12	17° 6'45	28° 4	9°41	24°37	21°29	17°26	29°22	21°44	1°38	8° 9	5°31	6° 1	15°59	0°33	T 9
W10	23 17 9	18° 4'29	11♐25	9°R46	24° 2	22° 6	17°35	29°28	21°43	1°40	8°10	5°31	5°58	16° 5	0°31	W10
T 11	23 21 5	19° 2'13	24°22	9°45	23°26	22°43	17°44	29°34	21°42	1°42	8°12	5°31	5°55	16°12	0°29	T 11
F 12	23 25 2	19°59'58	6♑59	9°39	22°49	23°21	17°54	29°40	21°41	1°44	8°13	5°30	5°52	16°19	0°27	F 12
S 13	23 28 58	20°57'45	19°20	9°27	22°12	23°58	18° 3	29°46	21°40	1°46	8°14	5°27	5°49	16°26	0°25	S 13
S 14	23 32 55	21°55'32	1♒29	9° 9	21°34	24°36	18°13	29°52	21°39	1°49	8°15	5°21	5°46	16°32	0°23	S 14
M15	23 36 51	22°53'20	13°30	8°46	20°57	25°14	18°22	29°58	21°39	1°51	8°17	5°13	5°42	16°39	0°21	M15
T 16	23 40 48	23°51'10	25°26	8°17	20°20	25°51	18°32	0♌ 3	21°38	1°53	8°18	5° 2	5°39	16°46	0°19	T 16
W17	23 44 44	24°49'01	7♓20	7°42	19°43	26°29	18°42	0° 9	21°37	1°55	8°19	4°50	5°36	16°52	0°17	W17
T 18	23 48 41	25°46'53	19°12	7° 2	19° 7	27° 7	18°52	0°14	21°37	1°57	8°20	4°37	5°33	16°59	0°15	T 18
F 19	23 52 38	26°44'47	1♈ 6	6°17	18°32	27°46	19° 2	0°20	21°36	2° 0	8°21	4°25	5°30	17° 6	0°13	F 19
S 20	23 56 34	27°42'41	13° 1	5°28	17°58	28°24	19°12	0°25	21°36	2° 2	8°22	4°14	5°27	17°13	0°11	S 20
S 21	0 0 31	28°40'38	25° 0	4°35	17°26	29° 2	19°22	0°30	21°35	2° 4	8°23	4° 6	5°23	17°19	0° 9	S 21
M22	0 4 27	29°38'36	7♉ 4	3°40	16°55	29°41	19°33	0°36	21°35	2° 6	8°24	4° 0	5°20	17°26	0° 6	M22
T 23	0 8 24	0♎36'36	19°17	2°44	16°26	0♐19	19°43	0°41	21°34	2° 8	8°25	3°57	5°17	17°33	0° 4	T 23
W24	0 12 20	1°34'38	1♊41	1°47	15°58	0°58	19°54	0°46	21°34	2°11	8°26	3°D55	5°14	17°39	0° 2	W24
T 25	0 16 17	2°32'41	14°20	0°51	15°33	1°37	20° 4	0°51	21°34	2°13	8°27	3°56	5°11	17°46	29♈59	T 25
F 26	0 20 13	3°30'47	27°17	29♍57	15°10	2°16	20°15	0°56	21°33	2°15	8°28	3°R56	5° 7	17°53	29°57	F 26
S 27	0 24 10	4°28'54	10♋37	29° 6	14°49	2°55	20°26	1° 1	21°33	2°17	8°29	3°56	5° 4	18° 0	29°55	S 27
S 28	0 28 7	5°27'03	24°23	28°20	14°30	3°34	20°36	1° 6	21°33	2°20	8°30	3°55	5° 1	18° 6	29°52	S 28
M29	0 32 3	6°25'14	8♌34	27°40	14°14	4°13	20°47	1°10	21°33	2°22	8°31	3°51	4°58	18°13	29°50	M29
T 30	0 36 0	7♎23'27	23♌11	27♍ 6	14♍ 0	4♐53	20♏58	1♌15	21°D33	2♎24	8♌32	3♊45	4♊55	18♓20	29♈47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n59	24n 0	4n 1	4s53	2s39	5s47	7s 1	17s21	0s42	15s38	0n59	19n51	0s28	21s56	0s26	0n18	0n54	17n29	0s41	21n14	21n13	10s32	12n18	0n41
T 2	7 37	20 49	4 39	5 19	2 50	5 49	7 11	17 32	0 43	15 40	0 59	19 50	0 28	21 56	0 26	0 17	0 54	17 28	0 41	21 12	21 13	10 29	12 17	0 41
W 3	7 15	16 11	4 58	5 44	3 1	5 49	7 22	17 43	0 44	15 43	0 59	19 48	0 27	21 56	0 26	0 16	0 54	17 28	0 41	21 11	21 12	10 26	12 17	0 41
T 4	6 54	10 28	4 57	6 6	3 12	5 48	7 32	17 53	0 44	15 45	0 59	19 47	0 27	21 56	0 26	0 15	0 54	17 28	0 41	21 9	21 12	10 24	12 16	0 41
F 5	6 32	4 7	4 34	6 27	3 23	5 46	7 41	18 4	0 45	15 48	0 59	19 46	0 27	21 56	0 26	0 15	0 54	17 28	0 41	21 7	21 11	10 21	12 15	0 41
S 6	6 10	2s23	3 52	6 46	3 33	5 43	7 50	18 15	0 46	15 51	0 59	19 45	0 27	21 57	0 26	0 14	0 54	17 27	0 40	21 6	21 11	10 18	12 15	0 41
S 7	5 48	8 38	2 56	7 3	3 42	5 38	7 58	18 25	0 46	15 53	0 58	19 44	0 27	21 57	0 26	0 13	0 54	17 27	0 40	21 5	21 10	10 15	12 14	0 41
M 8	5 25	14 15	1 50	7 18	3 52	5 32	8 6	18 35	0 47	15 56	0 58	19 42	0 27	21 57	0 26	0 12	0 54	17 27	0 40	21 4	21 9	10 13	12 13	0 41
T 9	5 3	18 56	0 39	7 30	4 0	5 25	8 12	18 46	0 48	15 59	0 58	19 41	0 27	21 57	0 26	0 11	0 54	17 26	0 40	21 4	21 9	10 10	12 13	0 41
W10	4 41	22 30	0s31	7 39	4 9	5 17	8 18	18 56	0 48	16 1	0 58	19 40	0 27	21 57	0 26	0 10	0 54	17 26	0 40	21 4	21 8	10 7	12 12	0 41
T 11	4 18	24 46	1 38	7 46	4 16	5 7	8 23	19 6	0 49	16 4	0 58	19 39	0 27	21 57	0 26	0 9	0 54	17 26	0 40	21 4	21 8	10 4	12 11	0 41
F 12	3 56	25 43	2 38	7 49	4 22	4 57	8 28	19 16	0 49	16 7	0 57	19 38	0 27	21 57	0 26	0 9	0 54	17 26	0 40	21 4	21 7	10 2	12 11	0 41
S 13	3 33	25 20	3 30	7 50	4 28	4 46	8 31	19 26	0 50	16 10	0 57	19 36	0 27	21 58	0 26	0 8	0 54	17 25	0 40	21 3	21 7	9 59	12 10	0 41
S 14	3 11	23 45	4 11	7 47	4 32	4 33	8 33	19 36	0 51	16 12	0 57	19 35	0 27	21 58	0 26	0 7	0 54	17 25	0 40	21 2	21 6	9 56	12 9	0 41
M15	2 48	21 7	4 40	7 40	4 35	4 20	8 35	19 45	0 51	16 15	0 57	19 34	0 27	21 58	0 26	0 6	0 54	17 25	0 40	21 0	21 6	9 53	12 9	0 40
T 16	2 25	17 36	4 57	7 30	4 37	4 6	8 35	19 55	0 52	16 18	0 57	19 33	0 27	21 58	0 26	0 5	0 54	17 25	0 40	20 59	21 5	9 51	12 8	0 40
W17	2 3	13 25	5 1	7 17	4 38	3 52	8 35	20 4	0 52	16 21	0 57	19 32	0 27	21 58	0 26	0 4	0 54	17 24	0 40	20 56	21 5	9 48	12 7	0 40
T 18	1 40	8 43	4 52	7 0	4 36	3 37	8 34	20 13	0 53	16 24	0 56	19 31	0 27	21 58	0 26	0 3	0 54	17 24	0 40	20 54	21 4	9 45	12 6	0 40
F 19	1 17	3 42	4 30	6 39	4 33	3 21	8 31	20 23	0 53	16 27	0 56	19 30	0 27	21 58	0 26	0 3	0 54	17 24	0 40	20 52	21 3	9 42	12 5	0 40
S 20	0 54	1n28	3 56	6 16	4 28	3 6	8 28	20 32	0 54	16 30	0 56	19 29	0 27	21 58	0 26	0 2	0 54	17 24	0 40	20 50	21 3	9 39	12 5	0 40
S 21	0 31	6 38	3 11	5 49	4 21	2 49	8 24	20 41	0 54	16 32	0 56	19 27	0 27	21 58	0 26	0 1	0 54	17 23	0 40	20 48	21 2	9 37	12 4	0 40
M22	0 8	11 36	2 18	5 19	4 13	2 33	8 20	20 49	0 55	16 35	0 56	19 26	0 26	21 58	0 26	0s 0	0 54	17 23	0 40	20 47	21 2	9 34	12 3	0 40
T 23	0s14	16 11	1 17	4 47	4 2	2 17	8 14	20 58	0 55	16 38	0 56	19 25	0 26	21 58	0 26	0 1	0 54	17 23	0 40	20 47	21 1	9 31	12 2	0 40
W24	0 37	20 9	0 12	4 13	3 50	2 1	8 8	21 7	0 56	16 41	0 55	19 24	0 26	21 58	0 26	0 2	0 54	17 23	0 40	20 46	21 1	9 28	12 1	0 40
T 25	1 0	23 16	0n55	3 38	3 35	1 45	8 1	21 15	0 56	16 44	0 55	19 23	0 26	21 59	0 26	0 3	0 54	17 22	0 40	20 46	21 0	9 26	12 0	0 40
F 26	1 23	25 15	2 2	3 2	3 20	1 30	7 54	21 23	0 57	16 47	0 55	19 22	0 26	21 59	0 26	0 4	0 54	17 22	0 40	20 47	20 59	9 23	12 0	0 40
S 27	1 46	25 53	3 3	2 27	3 3	1 14	7 46	21 31	0 57	16 50	0 55	19 21	0 26	21 59	0 26	0 4	0 54	17 22	0 39	20 47	20 59	9 20	11 59	0 40
S 28	2 9	24 57	3 56	1 52	2 45	0 59	7 37	21 39	0 58	16 53	0 55	19 20	0 26	21 59	0 26	0 5	0 54	17 22	0 39	20 46	20 58	9 17	11 58	0 40
M29	2 32	22 26	4 36	1 19	2 26	0 45	7 28	21 47	0 58	16 56	0 55	19 19	0 26	21 59	0 26	0 6	0 54	17 22	0 39	20 46	20 58	9 14	11 57	0 40
T 30	2s55	18n25	5n 0	0s48	2s 7	0s31	7s19	21s55	0s59	16s59	0n55	19n18	0s26	21s59	0s26	0s 7	0n54	17n21	0s39	20n45	20n57	9s12	11n56	0n40

Julian Day Number = 2969336.5, Delta T = 01h49m34s
Ecliptic obliquity = 23°15'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'15, Lahiri = 43°43'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

OCTOBER 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 56	8♎21'42	8♍ 8	26°R40	13°R49	5♐32	21♏ 9	1♌19	21♑33	2♎26	8♌33	3°R38	4♊52	18♓26	29°R45	W 1
T 2	0 43 53	9°19'58	23°18	26♍21	13♍40	6°12	21°21	1°24	21°33	2°28	8°34	3♊30	4°48	18°33	29♈42	T 2
F 3	0 47 49	10°18'17	8♎31	26°12	13°33	6°51	21°32	1°28	21°33	2°31	8°35	3°22	4°45	18°40	29°40	F 3
S 4	0 51 46	11°16'37	23°36	26°D11	13°29	7°31	21°43	1°32	21°33	2°33	8°36	3°15	4°42	18°47	29°37	S 4
S 5	0 55 42	12°14'59	8♏24	26°20	13°D27	8°11	21°54	1°37	21°34	2°35	8°36	3°10	4°39	18°53	29°35	S 5
M 6	0 59 39	13°13'22	22°47	26°38	13°27	8°51	22° 6	1°41	21°34	2°37	8°37	3° 8	4°36	19° 0	29°32	M 6
T 7	1 3 35	14°11'47	6♐43	27° 5	13°30	9°31	22°17	1°45	21°34	2°39	8°38	3°D 8	4°33	19° 7	29°30	T 7
W 8	1 7 32	15°10'14	20°11	27°40	13°35	10°11	22°29	1°49	21°35	2°42	8°39	3° 9	4°29	19°13	29°27	W 8
T 9	1 11 29	16° 8'42	3♑13	28°25	13°43	10°52	22°40	1°53	21°35	2°44	8°39	3°10	4°26	19°20	29°24	T 9
F 10	1 15 25	17° 7'12	15°52	29°17	13°52	11°32	22°52	1°56	21°35	2°46	8°40	3°R10	4°23	19°27	29°22	F 10
S 11	1 19 22	18° 5'43	28°13	0♒17	14° 4	12°12	23° 4	2° 0	21°36	2°48	8°41	3°10	4°20	19°34	29°19	S 11
S 12	1 23 18	19° 4'16	10♒21	1°24	14°17	12°53	23°15	2° 4	21°37	2°50	8°42	3° 7	4°17	19°40	29°17	S 12
M13	1 27 15	20° 2'50	22°20	2°38	14°33	13°34	23°27	2° 7	21°37	2°53	8°42	3° 3	4°13	19°47	29°14	M13
T 14	1 31 11	21° 1'26	4♓13	3°57	14°51	14°14	23°39	2°10	21°38	2°55	8°43	2°57	4°10	19°54	29°11	T 14
W15	1 35 8	22° 0'03	16° 5	5°22	15°11	14°55	23°51	2°14	21°39	2°57	8°43	2°50	4° 7	20° 1	29° 8	W15
T 16	1 39 4	22°58'42	27°58	6°51	15°32	15°36	24° 3	2°17	21°39	2°59	8°44	2°43	4° 4	20° 7	29° 6	T 16
F 17	1 43 1	23°57'23	9♈55	8°24	15°55	16°17	24°15	2°20	21°40	3° 1	8°45	2°35	4° 1	20°14	29° 3	F 17
S 18	1 46 58	24°56'06	21°57	10° 0	16°20	16°58	24°27	2°23	21°41	3° 3	8°45	2°29	3°58	20°21	29° 0	S 18
S 19	1 50 54	25°54'51	4♉ 5	11°40	16°47	17°39	24°39	2°26	21°42	3° 5	8°46	2°24	3°54	20°27	28°58	S 19
M20	1 54 51	26°53'38	16°21	13°21	17°15	18°21	24°52	2°29	21°43	3° 7	8°46	2°21	3°51	20°34	28°55	M20
T 21	1 58 47	27°52'27	28°47	15° 5	17°45	19° 2	25° 4	2°31	21°44	3° 9	8°46	2°D20	3°48	20°41	28°52	T 21
W22	2 2 44	28°51'17	11♊24	16°49	18°16	19°44	25°16	2°34	21°45	3°11	8°47	2°20	3°45	20°48	28°49	W22
T 23	2 6 40	29°50'11	24°14	18°35	18°49	20°25	25°29	2°36	21°46	3°13	8°47	2°21	3°42	20°54	28°47	T 23
F 24	2 10 37	0♏49'06	7♋19	20°22	19°24	21° 7	25°41	2°39	21°47	3°15	8°48	2°23	3°38	21° 1	28°44	F 24
S 25	2 14 33	1°48'03	20°41	22° 9	19°59	21°49	25°53	2°41	21°49	3°17	8°48	2°24	3°35	21° 8	28°41	S 25
S 26	2 18 30	2°47'03	4♌23	23°56	20°36	22°30	26° 6	2°43	21°50	3°20	8°48	2°R25	3°32	21°14	28°39	S 26
M27	2 22 27	3°46'05	18°25	25°44	21°14	23°12	26°18	2°45	21°51	3°21	8°49	2°24	3°29	21°21	28°36	M27
T 28	2 26 23	4°45'09	2♍46	27°31	21°54	23°54	26°31	2°47	21°53	3°23	8°49	2°22	3°26	21°28	28°33	T 28
W29	2 30 20	5°44'15	17°23	29°18	22°34	24°36	26°43	2°49	21°54	3°25	8°49	2°19	3°23	21°35	28°30	W29
T 30	2 34 16	6°43'24	2♎11	1♏ 5	23°16	25°19	26°56	2°51	21°56	3°27	8°50	2°15	3°19	21°41	28°28	T 30
F 31	2 38 13	7♏42'35	17♎ 4	2♏51	23♍59	26♐ 1	27♏ 9	2♌52	21♑57	3♎29	8♌50	2♊12	3♊16	21♓48	28♈25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s17	13n10	5n 4	0s19	1s47	0s18	7s 9	22s 2	0s59	17s 2	0n54	19n17	0s26	21s59	0s26	0s 8	0n54	17n21	0s39	20n43	20n57	9s 9	11n55	0n39
T 2	3 40	7 3	4 47	0n 6	1 27	0 5	6 59	22 10	1 0	17 5	0 54	19 16	0 26	21 59	0 26	0 9	0 54	17 21	0 39	20 42	20 56	9 6	11 54	0 39
F 3	4 3	0 29	4 10	0 28	1 8	0n 7	6 48	22 17	1 0	17 8	0 54	19 16	0 26	21 58	0 26	0 10	0 54	17 21	0 39	20 40	20 56	9 3	11 53	0 39
S 4	4 26	6s 4	3 16	0 46	0 49	0 19	6 38	22 24	1 1	17 11	0 54	19 15	0 26	21 58	0 26	0 10	0 54	17 21	0 39	20 39	20 55	9 0	11 52	0 39
S 5	4 48	12 10	2 9	0 59	0 30	0 29	6 27	22 31	1 1	17 14	0 54	19 14	0 26	21 58	0 26	0 11	0 54	17 21	0 39	20 38	20 54	8 57	11 51	0 39
M 6	5 11	17 26	0 55	1 8	0 13	0 39	6 16	22 37	1 2	17 17	0 54	19 13	0 26	21 58	0 26	0 12	0 54	17 20	0 39	20 38	20 54	8 55	11 50	0 39
T 7	5 33	21 35	0s19	1 13	0n 4	0 49	6 5	22 44	1 2	17 20	0 54	19 12	0 26	21 58	0 26	0 13	0 54	17 20	0 39	20 37	20 53	8 52	11 49	0 39
W 8	5 56	24 24	1 31	1 13	0 20	0 57	5 54	22 50	1 2	17 23	0 54	19 11	0 26	21 58	0 26	0 14	0 54	17 20	0 39	20 38	20 53	8 49	11 48	0 39
T 9	6 18	25 48	2 35	1 9	0 34	1 5	5 43	22 56	1 3	17 26	0 53	19 10	0 26	21 58	0 26	0 15	0 54	17 20	0 39	20 38	20 52	8 46	11 47	0 39
F 10	6 41	25 48	3 30	1 1	0 48	1 12	5 31	23 2	1 3	17 29	0 53	19 10	0 26	21 58	0 26	0 16	0 54	17 20	0 39	20 38	20 51	8 43	11 46	0 39
S 11	7 3	24 30	4 14	0 48	1 0	1 18	5 20	23 8	1 4	17 32	0 53	19 9	0 26	21 58	0 26	0 16	0 54	17 20	0 39	20 38	20 51	8 40	11 45	0 39
S 12	7 25	22 5	4 45	0 31	1 10	1 23	5 9	23 14	1 4	17 35	0 53	19 8	0 26	21 58	0 26	0 17	0 54	17 20	0 39	20 37	20 50	8 38	11 44	0 39
M13	7 47	18 45	5 3	0 11	1 20	1 27	4 57	23 19	1 4	17 38	0 53	19 7	0 25	21 58	0 26	0 18	0 54	17 19	0 39	20 37	20 50	8 35	11 43	0 39
T 14	8 9	14 41	5 9	0s13	1 28	1 31	4 46	23 24	1 5	17 42	0 53	19 7	0 25	21 58	0 26	0 19	0 54	17 19	0 39	20 35	20 49	8 32	11 42	0 39
W15	8 30	10 4	5 1	0 39	1 35	1 34	4 35	23 29	1 5	17 45	0 53	19 6	0 25	21 57	0 26	0 20	0 54	17 19	0 39	20 34	20 49	8 29	11 41	0 39
T 16	8 52	5 5	4 40	1 9	1 41	1 36	4 24	23 34	1 5	17 48	0 53	19 5	0 25	21 57	0 26	0 21	0 54	17 19	0 39	20 33	20 48	8 26	11 40	0 38
F 17	9 14	0n 7	4 6	1 41	1 45	1 37	4 13	23 39	1 6	17 51	0 52	19 5	0 25	21 57	0 26	0 21	0 54	17 19	0 39	20 31	20 47	8 23	11 39	0 38
S 18	9 35	5 22	3 22	2 16	1 49	1 38	4 2	23 43	1 6	17 54	0 52	19 4	0 25	21 57	0 26	0 22	0 55	17 19	0 38	20 30	20 47	8 20	11 38	0 38
S 19	9 56	10 28	2 28	2 52	1 52	1 38	3 51	23 48	1 7	17 57	0 52	19 4	0 25	21 57	0 26	0 23	0 55	17 19	0 38	20 29	20 46	8 18	11 37	0 38
M20	10 17	15 14	1 26	3 30	1 53	1 37	3 40	23 52	1 7	18 0	0 52	19 3	0 25	21 57	0 26	0 24	0 55	17 19	0 38	20 28	20 46	8 15	11 36	0 38
T 21	10 38	19 25	0 19	4 9	1 54	1 35	3 29	23 55	1 7	18 3	0 52	19 2	0 25	21 56	0 26	0 25	0 55	17 19	0 38	20 28	20 45	8 12	11 35	0 38
W22	10 59	22 47	0n49	4 49	1 53	1 33	3 19	23 59	1 8	18 6	0 52	19 2	0 25	21 56	0 26	0 25	0 55	17 19	0 38	20 28	20 44	8 9	11 34	0 38
T 23	11 20	25 5	1 57	5 30	1 52	1 30	3 9	24 3	1 8	18 9	0 52	19 1	0 25	21 56	0 26	0 26	0 55	17 19	0 38	20 28	20 44	8 6	11 33	0 38
F 24	11 40	26 3	3 0	6 11	1 51	1 26	2 58	24 6	1 8	18 12	0 52	19 1	0 25	21 56	0 26	0 27	0 55	17 19	0 38	20 29	20 43	8 3	11 32	0 38
S 25	12 1	25 32	3 54	6 53	1 48	1 21	2 48	24 9	1 8	18 15	0 52	19 0	0 25	21 56	0 26	0 28	0 55	17 18	0 38	20 29	20 43	8 0	11 31	0 38
S 26	12 21	23 30	4 37	7 35	1 46	1 16	2 38	24 11	1 9	18 18	0 51	19 0	0 25	21 55	0 26	0 28	0 55	17 18	0 38	20 29	20 42	7 57	11 30	0 38
M27	12 41	20 1	5 4	8 17	1 42	1 10	2 29	24 14	1 9	18 21	0 51	19 0	0 25	21 55	0 26	0 29	0 55	17 18	0 38	20 29	20 41	7 55	11 29	0 38
T 28	13 0	15 17	5 13	8 59	1 38	1 4	2 19	24 16	1 9	18 24	0 51	18 59	0 25	21 55	0 26	0 30	0 55	17 18	0 38	20 29	20 41	7 52	11 28	0 37
W29	13 20	9 36	5 3	9 41	1 34	0 56	2 9	24 18	1 10	18 27	0 51	18 59	0 25	21 55	0 26	0 31	0 55	17 18	0 38	20 28	20 40	7 49	11 27	0 37
T 30	13 39	3 18	4 32	10 22	1 29	0 49	2 0	24 20	1 10	18 30	0 51	18 58	0 25	21 55	0 26	0 31	0 55	17 18	0 38	20 27	20 40	7 46	11 26	0 37
F 31	13s59	3s13	3n43	11s 3	1n24	0n40	1s51	24s22	1s10	18s33	0n51	18n58	0s25	21s54	0s26	0s32	0n55	17n18	0s38	20n27	20n39	7s43	11n25	0n37

Julian Day Number = 2969366.5, Delta T = 01h49m34s
Ecliptic obliquity = 23°15'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'20, Lahiri = 43°43'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

NOVEMBER 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 9	8♏41'47	1♏53	4♏37	24♍42	26♐43	27♏21	2♌54	21♑59	3♎31	8♌50	2°R 9	3♊13	21♓55	28°R22	S 1
S 2	2 46 6	9°41'02	16°30	6°22	25°27	27°26	27°34	2°55	22° 0	3°33	8°50	2♊ 7	3°10	22° 1	28♈20	S 2
M 3	2 50 2	10°40'19	0♐49	8° 7	26°13	28° 8	27°47	2°57	22° 2	3°35	8°50	2°D 7	3° 7	22° 8	28°17	M 3
T 4	2 53 59	11°39'38	14°45	9°51	27° 0	28°51	28° 0	2°58	22° 4	3°37	8°50	2° 7	3° 4	22°15	28°14	T 4
W 5	2 57 56	12°38'59	28°16	11°34	27°47	29°33	28°12	2°59	22° 6	3°39	8°51	2° 8	3° 0	22°22	28°12	W 5
T 6	3 1 52	13°38'21	11♑23	13°17	28°36	0♑16	28°25	3° 0	22° 7	3°40	8°51	2° 9	2°57	22°28	28° 9	T 6
F 7	3 5 49	14°37'45	24° 6	14°59	29°25	0°59	28°38	3° 1	22° 9	3°42	8°51	2°11	2°54	22°35	28° 7	F 7
S 8	3 9 45	15°37'11	6♒31	16°40	0♎15	1°42	28°51	3° 2	22°11	3°44	8°51	2°12	2°51	22°42	28° 4	S 8
S 9	3 13 42	16°36'38	18°41	18°21	1° 5	2°25	29° 4	3° 2	22°13	3°46	8°R51	2°R12	2°48	22°48	28° 2	S 9
M10	3 17 38	17°36'07	0♓40	20° 1	1°57	3° 8	29°17	3° 3	22°15	3°47	8°51	2°11	2°44	22°55	27°59	M10
T 11	3 21 35	18°35'38	12°34	21°40	2°49	3°51	29°30	3° 3	22°17	3°49	8°51	2°10	2°41	23° 2	27°57	T 11
W12	3 25 31	19°35'10	24°26	23°19	3°42	4°35	29°43	3° 4	22°19	3°51	8°51	2° 9	2°38	23° 9	27°54	W12
T 13	3 29 28	20°34'44	6♈21	24°57	4°36	5°18	29°56	3° 4	22°21	3°53	8°50	2° 7	2°35	23°15	27°52	T 13
F 14	3 33 25	21°34'20	18°21	26°35	5°30	6° 1	0♐ 9	3°R 4	22°23	3°54	8°50	2° 5	2°32	23°22	27°49	F 14
S 15	3 37 21	22°33'58	0♉30	28°11	6°25	6°45	0°22	3° 4	22°26	3°56	8°50	2° 4	2°29	23°29	27°47	S 15
S 16	3 41 18	23°33'37	12°50	29°48	7°20	7°28	0°35	3° 4	22°28	3°57	8°50	2° 3	2°25	23°35	27°44	S 16
M17	3 45 14	24°33'19	25°21	1♐24	8°16	8°12	0°48	3° 3	22°30	3°59	8°50	2° 3	2°22	23°42	27°42	M17
T 18	3 49 11	25°33'02	8♊ 6	2°59	9°13	8°56	1° 1	3° 3	22°33	4° 0	8°50	2°D 3	2°19	23°49	27°40	T 18
W19	3 53 7	26°32'47	21° 3	4°34	10°10	9°39	1°14	3° 3	22°35	4° 2	8°49	2° 3	2°16	23°56	27°37	W19
T 20	3 57 4	27°32'35	4♋14	6° 8	11° 8	10°23	1°27	3° 2	22°37	4° 4	8°49	2° 3	2°13	24° 2	27°35	T 20
F 21	4 1 0	28°32'24	17°38	7°42	12° 6	11° 7	1°40	3° 1	22°40	4° 5	8°49	2° 4	2°10	24° 9	27°33	F 21
S 22	4 4 57	29°32'16	1♌15	9°15	13° 5	11°51	1°53	3° 1	22°42	4° 6	8°49	2° 4	2° 6	24°16	27°31	S 22
S 23	4 8 54	0♐32'10	15° 4	10°48	14° 4	12°35	2° 6	3° 0	22°45	4° 8	8°48	2° 4	2° 3	24°22	27°28	S 23
M24	4 12 50	1°32'05	29° 5	12°20	15° 4	13°19	2°20	2°59	22°47	4° 9	8°48	2° 4	2° 0	24°29	27°26	M24
T 25	4 16 47	2°32'03	13♍15	13°52	16° 4	14° 4	2°33	2°58	22°50	4°11	8°48	2° 4	1°57	24°36	27°24	T 25
W26	4 20 43	3°32'03	27°33	15°24	17° 5	14°48	2°46	2°56	22°53	4°12	8°47	2° 4	1°54	24°43	27°22	W26
T 27	4 24 40	4°32'05	11♎57	16°55	18° 6	15°32	2°59	2°55	22°55	4°13	8°47	2° 4	1°50	24°49	27°20	T 27
F 28	4 28 36	5°32'09	26°21	18°25	19° 7	16°17	3°12	2°54	22°58	4°15	8°46	2° 5	1°47	24°56	27°18	F 28
S 29	4 32 33	6°32'15	10♏43	19°56	20° 9	17° 1	3°25	2°52	23° 1	4°16	8°46	2° 5	1°44	25° 3	27°16	S 29
S 30	4 36 29	7♐32'23	24♏56	21♐26	21♎11	17♑46	3♐38	2♌50	23♑ 3	4♎17	8♌45	2♊ 5	1♊41	25♓ 9	27♈14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	9s33	2n39	11s44	1n19	0n31	1s42	24s23	1s10	18s36	0n51	18n58	0s25	21s54	0s26	0s33	0n55	17n18	0s38	20n26	20n38	7s40	11n24	0n37
S 2	14 36	15 17	1 25	12 24	1 13	0 22	1 33	24 25	1 11	18 39	0 51	18 58	0 25	21 54	0 26	0 34	0 55	17 18	0 38	20 26	20 38	7 37	11 23	0 37
M 3	14 55	20 3	0 7	13 3	1 7	0 12	1 25	24 25	1 11	18 41	0 51	18 57	0 24	21 53	0 26	0 34	0 55	17 18	0 38	20 26	20 37	7 34	11 22	0 37
T 4	15 13	23 32	1s 9	13 41	1 1	0 1	1 16	24 26	1 11	18 44	0 51	18 57	0 24	21 53	0 26	0 35	0 55	17 18	0 38	20 26	20 37	7 31	11 21	0 37
W 5	15 31	25 34	2 19	14 19	0 55	0s10	1 8	24 27	1 11	18 47	0 51	18 57	0 24	21 53	0 26	0 36	0 55	17 18	0 38	20 26	20 36	7 28	11 20	0 37
T 6	15 49	26 6	3 20	14 56	0 48	0 21	1 0	24 27	1 11	18 50	0 51	18 57	0 24	21 53	0 26	0 36	0 55	17 18	0 38	20 26	20 35	7 26	11 19	0 37
F 7	16 6	25 13	4 9	15 33	0 42	0 34	0 52	24 27	1 12	18 53	0 50	18 57	0 24	21 52	0 26	0 37	0 55	17 18	0 38	20 26	20 35	7 23	11 18	0 37
S 8	16 24	23 6	4 45	16 8	0 35	0 46	0 44	24 27	1 12	18 56	0 50	18 56	0 24	21 52	0 25	0 38	0 55	17 18	0 38	20 27	20 34	7 20	11 17	0 37
S 9	16 41	19 59	5 7	16 42	0 28	0 59	0 36	24 26	1 12	18 59	0 50	18 56	0 24	21 52	0 25	0 38	0 55	17 18	0 38	20 27	20 34	7 17	11 16	0 36
M10	16 57	16 4	5 16	17 16	0 22	1 13	0 29	24 26	1 12	19 2	0 50	18 56	0 24	21 51	0 25	0 39	0 55	17 18	0 37	20 27	20 33	7 14	11 15	0 36
T 11	17 14	11 35	5 11	17 48	0 15	1 26	0 21	24 25	1 12	19 4	0 50	18 56	0 24	21 51	0 25	0 40	0 55	17 19	0 37	20 26	20 32	7 11	11 14	0 36
W12	17 30	6 40	4 52	18 20	0 8	1 41	0 14	24 23	1 13	19 7	0 50	18 56	0 24	21 51	0 25	0 40	0 55	17 19	0 37	20 26	20 32	7 8	11 13	0 36
T 13	17 46	1 30	4 22	18 51	0 1	1 55	0 7	24 22	1 13	19 10	0 50	18 56	0 24	21 50	0 25	0 41	0 55	17 19	0 37	20 26	20 31	7 5	11 12	0 36
F 14	18 1	3n46	3 39	19 20	0s 6	2 10	0 0	24 20	1 13	19 13	0 50	18 56	0 24	21 50	0 25	0 42	0 55	17 19	0 37	20 25	20 30	7 2	11 11	0 36
S 15	18 16	8 58	2 46	19 49	0 13	2 26	0n 6	24 18	1 13	19 16	0 50	18 56	0 24	21 50	0 25	0 42	0 55	17 19	0 37	20 25	20 30	6 59	11 10	0 36
S 16	18 31	13 55	1 44	20 16	0 20	2 42	0 13	24 16	1 13	19 18	0 50	18 56	0 24	21 49	0 25	0 43	0 55	17 19	0 37	20 25	20 29	6 56	11 9	0 36
M17	18 46	18 21	0 37	20 43	0 26	2 58	0 19	24 14	1 13	19 21	0 50	18 56	0 24	21 49	0 25	0 43	0 55	17 19	0 37	20 25	20 29	6 53	11 8	0 36
T 18	19 0	22 3	0n33	21 8	0 33	3 14	0 25	24 11	1 14	19 24	0 50	18 57	0 24	21 48	0 25	0 44	0 55	17 19	0 37	20 25	20 28	6 50	11 7	0 36
W19	19 14	24 41	1 43	21 33	0 40	3 31	0 31	24 8	1 14	19 26	0 50	18 57	0 24	21 48	0 25	0 45	0 55	17 19	0 37	20 25	20 27	6 47	11 6	0 36
T 20	19 28	26 1	2 49	21 56	0 46	3 48	0 37	24 5	1 14	19 29	0 50	18 57	0 24	21 48	0 25	0 45	0 55	17 19	0 37	20 25	20 27	6 45	11 5	0 35
F 21	19 41	25 51	3 47	22 18	0 53	4 5	0 43	24 1	1 14	19 32	0 50	18 57	0 24	21 47	0 25	0 46	0 55	17 19	0 37	20 25	20 26	6 42	11 4	0 35
S 22	19 54	24 9	4 33	22 39	0 59	4 23	0 48	23 58	1 14	19 34	0 49	18 57	0 23	21 47	0 25	0 46	0 55	17 20	0 37	20 25	20 26	6 39	11 3	0 35
S 23	20 6	21 1	5 3	22 59	1 6	4 41	0 54	23 54	1 14	19 37	0 49	18 58	0 23	21 46	0 25	0 47	0 55	17 20	0 37	20 25	20 25	6 36	11 3	0 35
M24	20 19	16 39	5 17	23 17	1 12	4 59	0 59	23 50	1 14	19 40	0 49	18 58	0 23	21 46	0 25	0 47	0 56	17 20	0 37	20 25	20 24	6 33	11 2	0 35
T 25	20 31	11 19	5 11	23 35	1 18	5 17	1 4	23 45	1 14	19 42	0 49	18 58	0 23	21 45	0 25	0 48	0 56	17 20	0 37	20 25	20 24	6 30	11 1	0 35
W26	20 42	5 21	4 46	23 51	1 24	5 36	1 9	23 41	1 14	19 45	0 49	18 59	0 23	21 45	0 25	0 48	0 56	17 20	0 37	20 25	20 23	6 27	11 0	0 35
T 27	20 53	0s57	4 4	24 6	1 30	5 54	1 14	23 36	1 14	19 47	0 49	18 59	0 23	21 45	0 25	0 49	0 56	17 20	0 37	20 25	20 22	6 24	10 59	0 35
F 28	21 4	7 13	3 5	24 20	1 35	6 13	1 18	23 30	1 15	19 50	0 49	18 59	0 23	21 44	0 25	0 49	0 56	17 20	0 37	20 25	20 22	6 21	10 58	0 35
S 29	21 14	13 5	1 56	24 33	1 41	6 32	1 23	23 25	1 15	19 52	0 49	19 0	0 23	21 44	0 25	0 50	0 56	17 21	0 37	20 25	20 21	6 18	10 58	0 35
S 30	21s24	18s13	0n40	24s45	1s46	6s51	1n27	23s19	1s15	19s55	0n49	19n 0	0s23	21s43	0s25	0s50	0n56	17n21	0s37	20n25	20n20	6s15	10n57	0n34

Julian Day Number = 2969397.5, Delta T = 01h49m35s
Ecliptic obliquity = 23°15'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'24, Lahiri = 43°43'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3417
geocentric

DECEMBER 3417 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 26	8♐32'33	8♐57	22♐55	22♎13	18♑30	3♐51	2°R49	23♑ 6	4♎18	8°R45	2°R 5	1♊38	25♓16	27°R12	M 1
T 2	4 44 23	9°32'45	22°42	24°24	23°16	19°15	4° 5	2♌47	23° 9	4°19	8♌44	2♊ 5	1°35	25°23	27♈10	T 2
W 3	4 48 19	10°32'58	6♑ 7	25°53	24°20	20° 0	4°18	2°45	23°12	4°21	8°44	2° 4	1°31	25°30	27° 9	W 3
T 4	4 52 16	11°33'13	19°12	27°21	25°23	20°45	4°31	2°43	23°15	4°22	8°43	2° 3	1°28	25°36	27° 7	T 4
F 5	4 56 12	12°33'29	1♒57	28°48	26°27	21°29	4°44	2°41	23°18	4°23	8°42	2° 2	1°25	25°43	27° 5	F 5
S 6	5 0 9	13°33'47	14°24	0♑15	27°31	22°14	4°57	2°38	23°21	4°24	8°42	2° 0	1°22	25°50	27° 3	S 6
S 7	5 4 5	14°34'06	26°36	1°42	28°36	22°59	5°10	2°36	23°24	4°25	8°41	1°59	1°19	25°56	27° 2	S 7
M 8	5 8 2	15°34'27	8♓37	3° 8	29°41	23°44	5°23	2°33	23°27	4°26	8°41	1°58	1°16	26° 3	27° 0	M 8
T 9	5 11 58	16°34'48	20°31	4°33	0♏46	24°30	5°36	2°31	23°30	4°27	8°40	1°D58	1°12	26°10	26°59	T 9
W10	5 15 55	17°35'11	2♈22	5°58	1°51	25°15	5°49	2°28	23°33	4°28	8°39	1°59	1° 9	26°16	26°57	W10
T 11	5 19 52	18°35'36	14°17	7°21	2°57	26° 0	6° 2	2°25	23°36	4°29	8°38	2° 0	1° 6	26°23	26°56	T 11
F 12	5 23 48	19°36'01	26°19	8°44	4° 3	26°45	6°15	2°22	23°39	4°29	8°38	2° 1	1° 3	26°30	26°54	F 12
S 13	5 27 45	20°36'28	8♉32	10° 6	5° 9	27°31	6°28	2°19	23°42	4°30	8°37	2° 3	1° 0	26°37	26°53	S 13
S 14	5 31 41	21°36'56	21° 1	11°27	6°15	28°16	6°41	2°16	23°46	4°31	8°36	2° 4	0°56	26°43	26°52	S 14
M15	5 35 38	22°37'26	3♊46	12°46	7°22	29° 2	6°54	2°13	23°49	4°32	8°35	2°R 4	0°53	26°50	26°50	M15
T 16	5 39 34	23°37'57	16°49	14° 4	8°29	29°47	7° 7	2°10	23°52	4°33	8°34	2° 4	0°50	26°57	26°49	T 16
W17	5 43 31	24°38'29	0♋11	15°20	9°36	0♒33	7°19	2° 7	23°55	4°33	8°34	2° 2	0°47	27° 3	26°48	W17
T 18	5 47 28	25°39'03	13°49	16°34	10°43	1°18	7°32	2° 3	23°59	4°34	8°33	1°59	0°44	27°10	26°47	T 18
F 19	5 51 24	26°39'38	27°41	17°47	11°51	2° 4	7°45	2° 0	24° 2	4°35	8°32	1°55	0°41	27°17	26°46	F 19
S 20	5 55 21	27°40'15	11♌43	18°56	12°58	2°50	7°58	1°56	24° 5	4°35	8°31	1°51	0°37	27°24	26°45	S 20
S 21	5 59 17	28°40'53	25°52	20° 3	14° 6	3°36	8°10	1°53	24° 9	4°36	8°30	1°48	0°34	27°30	26°44	S 21
M22	6 3 14	29°41'33	10♍ 4	21° 7	15°14	4°22	8°23	1°49	24°12	4°36	8°29	1°45	0°31	27°37	26°43	M22
T 23	6 7 10	0♑42'14	24°17	22° 7	16°23	5° 7	8°36	1°45	24°15	4°37	8°28	1°44	0°28	27°44	26°42	T 23
W24	6 11 7	1°42'57	8♎27	23° 3	17°31	5°53	8°48	1°41	24°19	4°37	8°27	1°D44	0°25	27°50	26°41	W24
T 25	6 15 3	2°43'41	22°32	23°53	18°40	6°39	9° 1	1°37	24°22	4°38	8°26	1°45	0°22	27°57	26°40	T 25
F 26	6 19 0	3°44'26	6♏32	24°39	19°49	7°25	9°14	1°33	24°26	4°38	8°25	1°47	0°18	28° 4	26°40	F 26
S 27	6 22 57	4°45'13	20°25	25°18	20°58	8°12	9°26	1°29	24°29	4°38	8°24	1°48	0°15	28°11	26°39	S 27
S 28	6 26 53	5°46'02	4♐10	25°50	22° 7	8°58	9°39	1°25	24°33	4°39	8°23	1°R48	0°12	28°17	26°39	S 28
M29	6 30 50	6°46'52	17°45	26°15	23°17	9°44	9°51	1°21	24°36	4°39	8°22	1°47	0° 9	28°24	26°38	M29
T 30	6 34 46	7°47'43	1♑ 8	26°31	24°26	10°30	10° 3	1°17	24°40	4°39	8°21	1°44	0° 6	28°31	26°38	T 30
W31	6 38 43	8♑48'35	14♑17	26°R37	25♏36	11♒17	10♐16	1♌12	24♑43	4♎39	8♌20	1♊40	0♊ 2	28♓37	26♈37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	22s15	0s38	24s55	1s51	7s11	1n31	23s13	1s15	19s57	0n49	19n 1	0s23	21s43	0s25	0s51	0n56	17n21	0s36	20n25	20n20	6s12	10n56	0n34
T 2	21 43	24 55	1 52	25 4	1 56	7 30	1 35	23 7	1 15	20 0	0 49	19 1	0 23	21 42	0 25	0 51	0 56	17 21	0 36	20 25	20 19	6 9	10 55	0 34
W 3	21 52	26 4	2 58	25 12	2 0	7 50	1 39	23 1	1 15	20 2	0 49	19 2	0 23	21 42	0 25	0 51	0 56	17 21	0 36	20 25	20 19	6 6	10 55	0 34
T 4	22 0	25 44	3 52	25 18	2 4	8 9	1 42	22 54	1 15	20 5	0 49	19 2	0 23	21 41	0 25	0 52	0 56	17 22	0 36	20 25	20 18	6 3	10 54	0 34
F 5	22 8	24 1	4 34	25 24	2 9	8 29	1 46	22 47	1 15	20 7	0 49	19 3	0 23	21 41	0 25	0 52	0 56	17 22	0 36	20 25	20 17	6 0	10 53	0 34
S 6	22 15	21 12	5 1	25 28	2 12	8 49	1 49	22 40	1 15	20 10	0 49	19 3	0 23	21 40	0 25	0 53	0 56	17 22	0 36	20 24	20 17	5 57	10 52	0 34
S 7	22 22	17 29	5 15	25 31	2 16	9 8	1 52	22 33	1 15	20 12	0 49	19 4	0 23	21 40	0 25	0 53	0 56	17 22	0 36	20 24	20 16	5 54	10 52	0 34
M 8	22 29	13 8	5 14	25 32	2 19	9 28	1 56	22 25	1 15	20 14	0 49	19 5	0 22	21 39	0 25	0 53	0 56	17 22	0 36	20 24	20 15	5 51	10 51	0 34
T 9	22 35	8 20	5 0	25 32	2 22	9 48	1 58	22 17	1 15	20 16	0 49	19 5	0 22	21 39	0 25	0 54	0 56	17 23	0 36	20 24	20 15	5 48	10 50	0 34
W10	22 41	3 15	4 33	25 32	2 24	10 8	2 1	22 9	1 15	20 19	0 49	19 6	0 22	21 38	0 25	0 54	0 56	17 23	0 36	20 24	20 14	5 45	10 50	0 33
T 11	22 46	1n59	3 54	25 29	2 26	10 27	2 4	22 1	1 15	20 21	0 49	19 7	0 22	21 38	0 25	0 54	0 56	17 23	0 36	20 24	20 13	5 42	10 49	0 33
F 12	22 51	7 12	3 5	25 26	2 28	10 47	2 6	21 52	1 15	20 23	0 49	19 7	0 22	21 37	0 25	0 55	0 56	17 23	0 36	20 25	20 13	5 39	10 49	0 33
S 13	22 56	12 15	2 6	25 21	2 29	11 7	2 9	21 43	1 15	20 25	0 49	19 8	0 22	21 37	0 25	0 55	0 56	17 24	0 36	20 25	20 12	5 36	10 48	0 33
S 14	23 0	16 54	1 1	25 15	2 30	11 26	2 11	21 34	1 15	20 28	0 49	19 9	0 22	21 36	0 25	0 55	0 56	17 24	0 36	20 25	20 11	5 33	10 47	0 33
M15	23 3	20 54	0n 9	25 8	2 30	11 46	2 13	21 25	1 14	20 30	0 49	19 10	0 22	21 35	0 25	0 55	0 56	17 24	0 36	20 25	20 11	5 30	10 47	0 33
T 16	23 6	23 57	1 20	25 0	2 30	12 5	2 15	21 15	1 14	20 32	0 49	19 10	0 22	21 35	0 25	0 56	0 56	17 24	0 36	20 25	20 10	5 27	10 46	0 33
W17	23 9	25 44	2 28	24 51	2 29	12 25	2 17	21 5	1 14	20 34	0 49	19 11	0 22	21 34	0 25	0 56	0 56	17 25	0 36	20 25	20 10	5 24	10 46	0 33
T 18	23 11	26 1	3 30	24 41	2 27	12 44	2 18	20 55	1 14	20 36	0 49	19 12	0 22	21 34	0 25	0 56	0 56	17 25	0 36	20 24	20 9	5 21	10 45	0 33
F 19	23 13	24 42	4 19	24 29	2 25	13 3	2 20	20 45	1 14	20 38	0 49	19 13	0 22	21 33	0 25	0 56	0 56	17 25	0 36	20 23	20 8	5 18	10 45	0 33
S 20	23 14	21 51	4 54	24 17	2 22	13 22	2 21	20 35	1 14	20 40	0 49	19 14	0 22	21 33	0 25	0 57	0 57	17 25	0 36	20 23	20 8	5 15	10 44	0 32
S 21	23 15	17 41	5 12	24 4	2 19	13 41	2 22	20 24	1 14	20 42	0 49	19 15	0 21	21 32	0 25	0 57	0 57	17 26	0 35	20 22	20 7	5 12	10 44	0 32
M22	23 15	12 31	5 10	23 49	2 14	14 0	2 24	20 13	1 14	20 44	0 49	19 15	0 21	21 31	0 25	0 57	0 57	17 26	0 35	20 21	20 6	5 9	10 44	0 32
T 23	23 15	6 41	4 49	23 35	2 9	14 18	2 25	20 2	1 14	20 46	0 49	19 16	0 21	21 31	0 25	0 57	0 57	17 26	0 35	20 21	20 6	5 6	10 43	0 32
W24	23 15	0 32	4 11	23 19	2 2	14 36	2 25	19 51	1 14	20 48	0 49	19 17	0 21	21 30	0 25	0 57	0 57	17 27	0 35	20 21	20 5	5 3	10 43	0 32
T 25	23 14	5s38	3 18	23 3	1 55	14 54	2 26	19 39	1 14	20 50	0 49	19 18	0 21	21 30	0 25	0 57	0 57	17 27	0 35	20 21	20 4	5 0	10 42	0 32
F 26	23 12	11 29	2 14	22 47	1 47	15 12	2 27	19 27	1 13	20 52	0 49	19 19	0 21	21 29	0 25	0 57	0 57	17 27	0 35	20 22	20 4	4 57	10 42	0 32
S 27	23 10	16 44	1 2	22 30	1 37	15 30	2 27	19 16	1 13	20 54	0 49	19 20	0 21	21 28	0 25	0 58	0 57	17 28	0 35	20 22	20 3	4 54	10 42	0 32
S 28	23 8	21 2	0s13	22 14	1 26	15 47	2 28	19 3	1 13	20 56	0 49	19 21	0 21	21 28	0 25	0 58	0 57	17 28	0 35	20 22	20 2	4 51	10 41	0 32
M29	23 5	24 7	1 26	21 57	1 14	16 4	2 28	18 51	1 13	20 58	0 49	19 22	0 21	21 27	0 25	0 58	0 57	17 28	0 35	20 22	20 2	4 48	10 41	0 31
T 30	23 2	25 48	2 33	21 41	1 1	16 21	2 28	18 38	1 13	20 59	0 49	19 23	0 21	21 27	0 25	0 58	0 57	17 28	0 35	20 21	20 1	4 45	10 41	0 31
W31	22s58	25s59	3s30	21s26	0s46	16s37	2n28	18s26	1s13	21s 1	0n49	19n24	0s21	21s26	0s25	0s58	0n57	17n29	0s35	20n20	20n 0	4s42	10n41	0n31

Julian Day Number = 2969427.5, Delta T = 01h49m36s
Ecliptic obliquity = 23°15'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'28, Lahiri = 43°43'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

JANUARY 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 39	9♑49'28	27♑11	26°R33	26♏46	12♒ 3	10♐28	1°R 8	24♑47	4♎40	8°R19	1°R33	29♉59	28♓44	26°R37	T 1
F 2	6 46 36	10°50'21	9♒50	26♑18	27°56	12°49	10°40	1♌ 3	24°50	4°40	8♌18	1♊26	29°56	28°51	26♈36	F 2
S 3	6 50 32	11°51'16	22°15	25°51	29° 6	13°36	10°52	0°59	24°54	4°40	8°17	1°18	29°53	28°57	26°36	S 3
S 4	6 54 29	12°52'11	4♓26	25°14	0♐16	14°22	11° 5	0°54	24°57	4°40	8°16	1°11	29°50	29° 4	26°36	S 4
M 5	6 58 26	13°53'07	16°26	24°24	1°27	15° 9	11°17	0°50	25° 1	4°40	8°15	1° 6	29°47	29°11	26°36	M 5
T 6	7 2 22	14°54'03	28°19	23°25	2°37	15°55	11°29	0°45	25° 4	4°R40	8°13	1° 2	29°43	29°18	26°36	T 6
W 7	7 6 19	15°55'00	10♈ 9	22°16	3°48	16°42	11°41	0°40	25° 8	4°40	8°12	1° 1	29°40	29°24	26°D36	W 7
T 8	7 10 15	16°55'57	22° 2	21° 0	4°59	17°29	11°53	0°36	25°12	4°40	8°11	1°D 0	29°37	29°31	26°36	T 8
F 9	7 14 12	17°56'55	4♉ 2	19°40	6° 9	18°15	12° 4	0°31	25°15	4°40	8°10	1° 2	29°34	29°38	26°36	F 9
S 10	7 18 8	18°57'53	16°15	18°17	7°20	19° 2	12°16	0°26	25°19	4°40	8° 9	1° 3	29°31	29°44	26°36	S 10
S 11	7 22 5	19°58'52	28°45	16°54	8°31	19°49	12°28	0°21	25°22	4°40	8° 8	1°R 4	29°28	29°51	26°36	S 11
M12	7 26 1	20°59'51	11♊36	15°35	9°43	20°35	12°40	0°17	25°26	4°39	8° 6	1° 3	29°24	29°58	26°36	M12
T 13	7 29 58	22° 0'50	24°51	14°22	10°54	21°22	12°51	0°12	25°30	4°39	8° 5	1° 1	29°21	0♈ 5	26°37	T 13
W14	7 33 55	23° 1'50	8♋30	13°17	12° 5	22° 9	13° 3	0° 7	25°33	4°39	8° 4	0°56	29°18	0°11	26°37	W14
T 15	7 37 51	24° 2'50	22°32	12°21	13°17	22°56	13°14	0° 2	25°37	4°39	8° 3	0°48	29°15	0°18	26°37	T 15
F 16	7 41 48	25° 3'51	6♌53	11°35	14°28	23°43	13°26	29♋57	25°41	4°38	8° 1	0°40	29°12	0°25	26°38	F 16
S 17	7 45 44	26° 4'52	21°26	10°59	15°40	24°30	13°37	29°52	25°44	4°38	8° 0	0°30	29° 8	0°31	26°38	S 17
S 18	7 49 41	27° 5'54	6♍ 3	10°35	16°52	25°17	13°48	29°47	25°48	4°38	7°59	0°22	29° 5	0°38	26°39	S 18
M19	7 53 37	28° 6'56	20°39	10°21	18° 4	26° 4	13°59	29°42	25°51	4°37	7°58	0°15	29° 2	0°45	26°40	M19
T 20	7 57 34	29° 7'59	5♎ 7	10°D17	19°15	26°51	14°10	29°37	25°55	4°37	7°57	0°10	28°59	0°51	26°40	T 20
W21	8 1 31	0♒ 9'03	19°23	10°22	20°27	27°38	14°21	29°32	25°59	4°36	7°55	0° 7	28°56	0°58	26°41	W21
T 22	8 5 27	1°10'07	3♏25	10°36	21°40	28°25	14°32	29°27	26° 2	4°36	7°54	0°D 7	28°53	1° 5	26°42	T 22
F 23	8 9 24	2°11'11	17°13	10°57	22°52	29°12	14°43	29°22	26° 6	4°35	7°53	0° 7	28°49	1°12	26°43	F 23
S 24	8 13 20	3°12'16	0♐47	11°26	24° 4	29°59	14°54	29°17	26° 9	4°35	7°51	0°R 8	28°46	1°18	26°44	S 24
S 25	8 17 17	4°13'22	14° 9	12° 2	25°16	0♓46	15° 5	29°13	26°13	4°34	7°50	0° 7	28°43	1°25	26°45	S 25
M26	8 21 13	5°14'28	27°19	12°43	26°29	1°33	15°15	29° 8	26°17	4°33	7°49	0° 4	28°40	1°32	26°46	M26
T 27	8 25 10	6°15'34	10♑18	13°29	27°41	2°21	15°26	29° 3	26°20	4°33	7°48	29♉57	28°37	1°38	26°47	T 27
W28	8 29 6	7°16'40	23° 6	14°20	28°54	3° 8	15°36	28°58	26°24	4°32	7°46	29°48	28°34	1°45	26°48	W28
T 29	8 33 3	8°17'47	5♒44	15°14	0♑ 6	3°55	15°46	28°53	26°27	4°31	7°45	29°37	28°30	1°52	26°49	T 29
F 30	8 37 0	9°18'53	18°10	16°13	1°19	4°42	15°57	28°48	26°31	4°30	7°44	29°24	28°27	1°58	26°50	F 30
S 31	8 40 56	10♒19'59	0♓26	17♑15	2♑32	5♓30	16♐ 7	28♋43	26♑35	4♎30	7♌43	29♉10	28♉24	2♈ 5	26♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	24s45	4s16	21s11	0s30	16s53	2n28	18s13	1s12	21s 3	0n49	19n25	0s21	21s25	0s25	0s58	0n57	17n29	0s35	20n19	20n 0	4s39	10n40	0n31
F 2	22 49	22 16	4 48	20 57	0 13	17 9	2 28	17 59	1 12	21 5	0 49	19 26	0 20	21 25	0 25	0 58	0 57	17 29	0 35	20 17	19 59	4 36	10 40	0 31
S 3	22 44	18 48	5 5	20 44	0n 5	17 24	2 27	17 46	1 12	21 6	0 49	19 27	0 20	21 24	0 25	0 58	0 57	17 30	0 35	20 16	19 58	4 33	10 40	0 31
S 4	22 38	14 36	5 9	20 32	0 24	17 39	2 27	17 32	1 12	21 8	0 49	19 28	0 20	21 23	0 25	0 58	0 57	17 30	0 35	20 15	19 58	4 30	10 40	0 31
M 5	22 32	9 54	4 58	20 21	0 44	17 54	2 26	17 19	1 12	21 10	0 49	19 29	0 20	21 23	0 25	0 58	0 57	17 31	0 35	20 13	19 57	4 27	10 40	0 31
T 6	22 26	4 53	4 35	20 12	1 4	18 8	2 26	17 5	1 11	21 11	0 49	19 31	0 20	21 22	0 25	0 58	0 57	17 31	0 35	20 13	19 56	4 24	10 40	0 31
W 7	22 19	0n18	4 0	20 4	1 24	18 22	2 25	16 51	1 11	21 13	0 49	19 32	0 20	21 22	0 25	0 58	0 57	17 31	0 35	20 12	19 56	4 21	10 39	0 31
T 8	22 12	5 30	3 15	19 57	1 43	18 36	2 24	16 36	1 11	21 14	0 49	19 33	0 20	21 21	0 25	0 58	0 57	17 32	0 34	20 12	19 55	4 17	10 39	0 30
F 9	22 4	10 34	2 21	19 51	2 0	18 49	2 23	16 22	1 11	21 16	0 49	19 34	0 20	21 20	0 25	0 58	0 57	17 32	0 34	20 13	19 54	4 14	10 39	0 30
S 10	21 56	15 18	1 19	19 46	2 16	19 2	2 22	16 7	1 11	21 17	0 49	19 35	0 20	21 20	0 25	0 58	0 57	17 32	0 34	20 13	19 54	4 11	10 39	0 30
S 11	21 47	19 32	0 12	19 42	2 31	19 14	2 21	15 52	1 10	21 19	0 49	19 36	0 20	21 19	0 25	0 58	0 57	17 33	0 34	20 13	19 53	4 8	10 39	0 30
M12	21 38	22 56	0n56	19 40	2 42	19 26	2 20	15 37	1 10	21 20	0 49	19 37	0 20	21 18	0 25	0 57	0 57	17 33	0 34	20 13	19 52	4 5	10 39	0 30
T 13	21 28	25 14	2 4	19 38	2 52	19 37	2 19	15 22	1 10	21 22	0 49	19 38	0 19	21 18	0 25	0 57	0 57	17 33	0 34	20 12	19 52	4 2	10 39	0 30
W14	21 19	26 6	3 7	19 38	2 59	19 48	2 17	15 7	1 9	21 23	0 49	19 39	0 19	21 17	0 25	0 57	0 58	17 34	0 34	20 11	19 51	3 59	10 39	0 30
T 15	21 8	25 20	4 0	19 39	3 3	19 59	2 16	14 52	1 9	21 24	0 49	19 41	0 19	21 16	0 25	0 57	0 58	17 34	0 34	20 10	19 50	3 56	10 39	0 30
F 16	20 57	22 55	4 39	19 41	3 5	20 9	2 14	14 36	1 9	21 26	0 49	19 42	0 19	21 16	0 25	0 57	0 58	17 34	0 34	20 8	19 50	3 53	10 39	0 30
S 17	20 46	19 0	5 1	19 44	3 5	20 18	2 12	14 20	1 9	21 27	0 49	19 43	0 19	21 15	0 25	0 57	0 58	17 35	0 34	20 6	19 49	3 50	10 39	0 29
S 18	20 35	13 55	5 3	19 47	3 4	20 27	2 11	14 4	1 8	21 28	0 49	19 44	0 19	21 14	0 25	0 56	0 58	17 35	0 34	20 4	19 48	3 47	10 40	0 29
M19	20 23	8 4	4 46	19 52	3 0	20 35	2 9	13 48	1 8	21 30	0 49	19 45	0 19	21 14	0 25	0 56	0 58	17 36	0 34	20 3	19 47	3 44	10 40	0 29
T 20	20 11	1 49	4 10	19 57	2 56	20 43	2 7	13 32	1 8	21 31	0 49	19 46	0 19	21 13	0 25	0 56	0 58	17 36	0 34	20 2	19 47	3 41	10 40	0 29
W21	19 58	4s27	3 20	20 2	2 50	20 50	2 5	13 16	1 7	21 32	0 49	19 47	0 19	21 12	0 25	0 56	0 58	17 36	0 34	20 1	19 46	3 38	10 40	0 29
T 22	19 45	10 24	2 17	20 8	2 43	20 57	2 3	12 59	1 7	21 33	0 49	19 49	0 18	21 12	0 25	0 56	0 58	17 37	0 34	20 1	19 45	3 35	10 40	0 29
F 23	19 31	15 45	1 8	20 14	2 35	21 3	2 1	12 43	1 7	21 35	0 49	19 50	0 18	21 11	0 25	0 55	0 58	17 37	0 34	20 1	19 45	3 31	10 40	0 29
S 24	19 18	20 13	0s 4	20 19	2 27	21 9	1 59	12 26	1 6	21 36	0 49	19 51	0 18	21 10	0 25	0 55	0 58	17 37	0 34	20 1	19 44	3 28	10 41	0 29
S 25	19 3	23 33	1 14	20 25	2 19	21 14	1 56	12 9	1 6	21 37	0 49	19 52	0 18	21 10	0 25	0 55	0 58	17 38	0 33	20 1	19 43	3 25	10 41	0 29
M26	18 49	25 33	2 19	20 30	2 10	21 19	1 54	11 52	1 6	21 38	0 49	19 53	0 18	21 9	0 25	0 55	0 58	17 38	0 33	20 1	19 43	3 22	10 41	0 29
T 27	18 34	26 7	3 16	20 35	2 1	21 23	1 52	11 35	1 5	21 39	0 49	19 54	0 18	21 8	0 25	0 54	0 58	17 39	0 33	19 59	19 42	3 19	10 41	0 28
W28	18 19	25 17	4 2	20 39	1 51	21 26	1 49	11 18	1 5	21 40	0 49	19 55	0 18	21 8	0 25	0 54	0 58	17 39	0 33	19 57	19 41	3 16	10 42	0 28
T 29	18 3	23 9	4 36	20 43	1 42	21 29	1 47	11 0	1 5	21 41	0 49	19 56	0 18	21 7	0 25	0 54	0 58	17 39	0 33	19 55	19 41	3 13	10 42	0 28
F 30	17 47	19 57	4 55	20 45	1 32	21 31	1 44	10 43	1 4	21 42	0 49	19 57	0 18	21 6	0 25	0 53	0 58	17 40	0 33	19 52	19 40	3 10	10 42	0 28
S 31	17s31	15s55	5s 1	20s47	1n23	21s32	1n42	10s25	1s 4	21s43	0n49	19n58	0s18	21s 6	0s25	0s53	0n58	17n40	0s33	19n49	19n39	3s 7	10n43	0n28

Julian Day Number = 2969458.5, Delta T = 01h49m37s
Ecliptic obliquity = 23°15'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'32, Lahiri = 43°43'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

FEBRUARY 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 53	11♒21'05	12♓32	18♑19	3♑45	6♓17	16♐17	28°R39	26♑38	4°R29	7°R41	28°R57	28♉21	2♈12	26♈53	S 1
M 2	8 48 49	12°22'10	24°29	19°26	4°57	7° 4	16°27	28♋34	26°42	4♎28	7♌40	28♉46	28°18	2°19	26°54	M 2
T 3	8 52 46	13°23'16	6♈21	20°36	6°10	7°52	16°37	28°29	26°45	4°27	7°39	28°37	28°14	2°25	26°55	T 3
W 4	8 56 42	14°24'20	18° 9	21°48	7°23	8°39	16°46	28°24	26°49	4°26	7°38	28°32	28°11	2°32	26°57	W 4
T 5	9 0 39	15°25'25	29°59	23° 1	8°36	9°26	16°56	28°20	26°52	4°25	7°36	28°29	28° 8	2°39	26°58	T 5
F 6	9 4 35	16°26'28	11♉56	24°16	9°49	10°14	17° 5	28°15	26°56	4°24	7°35	28°D28	28° 5	2°45	27° 0	F 6
S 7	9 8 32	17°27'32	24° 5	25°33	11° 2	11° 1	17°15	28°11	26°59	4°23	7°34	28°R28	28° 2	2°52	27° 2	S 7
S 8	9 12 29	18°28'34	6♊31	26°51	12°15	11°48	17°24	28° 6	27° 3	4°22	7°32	28°28	27°59	2°59	27° 3	S 8
M 9	9 16 25	19°29'36	19°20	28°10	13°28	12°36	17°33	28° 2	27° 6	4°21	7°31	28°26	27°55	3° 5	27° 5	M 9
T 10	9 20 22	20°30'37	2♋35	29°31	14°42	13°23	17°42	27°57	27° 9	4°20	7°30	28°22	27°52	3°12	27° 7	T 10
W11	9 24 18	21°31'38	16°19	0♒53	15°55	14°11	17°51	27°53	27°13	4°19	7°29	28°16	27°49	3°19	27° 9	W11
T 12	9 28 15	22°32'38	0♌32	2°15	17° 8	14°58	18° 0	27°49	27°16	4°18	7°28	28° 7	27°46	3°26	27°11	T 12
F 13	9 32 11	23°33'37	15°10	3°39	18°22	15°45	18° 9	27°45	27°20	4°17	7°26	27°56	27°43	3°32	27°12	F 13
S 14	9 36 8	24°34'36	0♍ 5	5° 4	19°35	16°33	18°17	27°40	27°23	4°15	7°25	27°43	27°40	3°39	27°14	S 14
S 15	9 40 4	25°35'34	15° 9	6°29	20°48	17°20	18°26	27°36	27°26	4°14	7°24	27°32	27°36	3°46	27°16	S 15
M16	9 44 1	26°36'31	0♎12	7°56	22° 2	18° 8	18°34	27°32	27°29	4°13	7°23	27°22	27°33	3°52	27°18	M16
T 17	9 47 58	27°37'28	15° 3	9°23	23°15	18°55	18°43	27°28	27°33	4°12	7°22	27°15	27°30	3°59	27°21	T 17
W18	9 51 54	28°38'24	29°37	10°51	24°29	19°43	18°51	27°25	27°36	4°11	7°20	27°11	27°27	4° 6	27°23	W18
T 19	9 55 51	29°39'20	13♏50	12°20	25°42	20°30	18°59	27°21	27°39	4° 9	7°19	27° 9	27°24	4°12	27°25	T 19
F 20	9 59 47	0♓40'15	27°41	13°49	26°56	21°17	19° 6	27°17	27°42	4° 8	7°18	27° 9	27°20	4°19	27°27	F 20
S 21	10 3 44	1°41'10	11♐10	15°19	28° 9	22° 5	19°14	27°13	27°46	4° 7	7°17	27° 9	27°17	4°26	27°29	S 21
S 22	10 7 40	2°42'05	24°21	16°50	29°23	22°52	19°22	27°10	27°49	4° 5	7°16	27° 7	27°14	4°32	27°32	S 22
M23	10 11 37	3°42'59	7♑16	18°22	0♒37	23°40	19°29	27° 6	27°52	4° 4	7°15	27° 4	27°11	4°39	27°34	M23
T 24	10 15 33	4°43'52	19°57	19°54	1°50	24°27	19°37	27° 3	27°55	4° 2	7°14	26°57	27° 8	4°46	27°36	T 24
W25	10 19 30	5°44'45	2♒28	21°27	3° 4	25°15	19°44	27° 0	27°58	4° 1	7°12	26°47	27° 5	4°53	27°39	W25
T 26	10 23 27	6°45'36	14°49	23° 1	4°18	26° 2	19°51	26°56	28° 1	4° 0	7°11	26°35	27° 1	4°59	27°41	T 26
F 27	10 27 23	7°46'27	27° 1	24°36	5°32	26°50	19°58	26°53	28° 4	3°58	7°10	26°21	26°58	5° 6	27°44	F 27
S 28	10 31 20	8♓47'16	9♓ 7	26♒11	6♒46	27♓37	20♐ 4	26♋50	28♑ 7	3♎57	7♌ 9	26♉ 6	26♉55	5♈13	27♈46	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	11s19	4s53	20s49	1n13	21s33	1n39	10s 7	1s 4	21s44	0n49	20n 0	0s17	21s 5	0s25	0s53	0n58	17n41	0s33	19n46	19n38	3s 4	10n43	0n28
M 2	16 58	6 20	4 32	20 49	1 4	21 34	1 36	9 50	1 3	21 45	0 49	20 1	0 17	21 4	0 25	0 52	0 58	17 41	0 33	19 44	19 38	3 1	10 44	0 28
T 3	16 41	1 10	3 59	20 48	0 54	21 33	1 34	9 32	1 3	21 46	0 50	20 2	0 17	21 4	0 25	0 52	0 58	17 41	0 33	19 42	19 37	2 58	10 44	0 28
W 4	16 23	4n 2	3 16	20 46	0 45	21 33	1 31	9 14	1 2	21 47	0 50	20 3	0 17	21 3	0 25	0 51	0 58	17 42	0 33	19 41	19 36	2 54	10 44	0 28
T 5	16 5	9 7	2 25	20 43	0 36	21 31	1 28	8 56	1 2	21 48	0 50	20 4	0 17	21 2	0 25	0 51	0 58	17 42	0 33	19 40	19 36	2 51	10 45	0 28
F 6	15 47	13 56	1 26	20 40	0 27	21 29	1 25	8 38	1 2	21 49	0 50	20 5	0 17	21 2	0 25	0 51	0 58	17 42	0 33	19 40	19 35	2 48	10 45	0 27
S 7	15 29	18 16	0 23	20 35	0 18	21 26	1 22	8 19	1 1	21 50	0 50	20 6	0 17	21 1	0 26	0 50	0 58	17 43	0 33	19 40	19 34	2 45	10 46	0 27
S 8	15 11	21 56	0n43	20 28	0 9	21 23	1 19	8 1	1 1	21 50	0 50	20 7	0 17	21 1	0 26	0 50	0 58	17 43	0 33	19 40	19 34	2 42	10 46	0 27
M 9	14 52	24 38	1 48	20 21	0 1	21 19	1 16	7 43	1 0	21 51	0 50	20 8	0 16	21 0	0 26	0 49	0 59	17 44	0 33	19 40	19 33	2 39	10 47	0 27
T 10	14 33	26 4	2 50	20 13	0s 7	21 14	1 13	7 24	1 0	21 52	0 50	20 9	0 16	20 59	0 26	0 49	0 59	17 44	0 32	19 39	19 32	2 36	10 47	0 27
W11	14 13	25 59	3 44	20 4	0 15	21 9	1 10	7 6	0 59	21 53	0 50	20 10	0 16	20 59	0 26	0 48	0 59	17 44	0 32	19 37	19 31	2 33	10 48	0 27
T 12	13 54	24 13	4 26	19 53	0 23	21 3	1 7	6 47	0 59	21 53	0 50	20 11	0 16	20 58	0 26	0 48	0 59	17 45	0 32	19 35	19 31	2 30	10 49	0 27
F 13	13 34	20 49	4 53	19 41	0 31	20 57	1 4	6 28	0 58	21 54	0 50	20 12	0 16	20 57	0 26	0 47	0 59	17 45	0 32	19 33	19 30	2 26	10 49	0 27
S 14	13 14	16 2	5 0	19 28	0 38	20 50	1 1	6 10	0 58	21 55	0 50	20 13	0 16	20 57	0 26	0 47	0 59	17 45	0 32	19 30	19 29	2 23	10 50	0 27
S 15	12 54	10 12	4 46	19 14	0 45	20 42	0 58	5 51	0 58	21 55	0 50	20 13	0 16	20 56	0 26	0 46	0 59	17 46	0 32	19 28	19 29	2 20	10 50	0 27
M16	12 33	3 48	4 13	18 59	0 52	20 34	0 55	5 32	0 57	21 56	0 50	20 14	0 16	20 55	0 26	0 46	0 59	17 46	0 32	19 25	19 28	2 17	10 51	0 27
T 17	12 12	2s46	3 22	18 43	0 59	20 25	0 52	5 13	0 57	21 57	0 50	20 15	0 16	20 55	0 26	0 45	0 59	17 47	0 32	19 24	19 27	2 14	10 52	0 26
W18	11 52	9 4	2 20	18 25	1 5	20 16	0 49	4 54	0 56	21 57	0 50	20 16	0 15	20 54	0 26	0 45	0 59	17 47	0 32	19 23	19 26	2 11	10 52	0 26
T 19	11 30	14 46	1 10	18 7	1 11	20 6	0 46	4 35	0 56	21 58	0 51	20 17	0 15	20 54	0 26	0 44	0 59	17 47	0 32	19 22	19 26	2 8	10 53	0 26
F 20	11 9	19 32	0s 3	17 47	1 17	19 55	0 42	4 16	0 55	21 58	0 51	20 18	0 15	20 53	0 26	0 44	0 59	17 48	0 32	19 22	19 25	2 5	10 54	0 26
S 21	10 48	23 9	1 13	17 26	1 23	19 44	0 39	3 57	0 55	21 59	0 51	20 19	0 15	20 52	0 26	0 43	0 59	17 48	0 32	19 22	19 24	2 2	10 54	0 26
S 22	10 26	25 27	2 18	17 4	1 28	19 32	0 36	3 38	0 54	22 0	0 51	20 19	0 15	20 52	0 26	0 43	0 59	17 48	0 32	19 22	19 24	1 58	10 55	0 26
M23	10 4	26 18	3 15	16 41	1 33	19 20	0 33	3 19	0 54	22 0	0 51	20 20	0 15	20 51	0 26	0 42	0 59	17 49	0 32	19 21	19 23	1 55	10 56	0 26
T 24	9 42	25 45	4 0	16 17	1 38	19 7	0 30	3 0	0 53	22 1	0 51	20 21	0 15	20 51	0 26	0 41	0 59	17 49	0 32	19 20	19 22	1 52	10 57	0 26
W25	9 20	23 54	4 34	15 51	1 42	18 53	0 27	2 41	0 53	22 1	0 51	20 22	0 15	20 50	0 26	0 41	0 59	17 49	0 31	19 17	19 21	1 49	10 57	0 26
T 26	8 58	20 57	4 54	15 25	1 46	18 39	0 24	2 22	0 52	22 1	0 51	20 22	0 14	20 49	0 26	0 40	0 59	17 50	0 31	19 15	19 21	1 46	10 58	0 26
F 27	8 35	17 6	5 0	14 57	1 50	18 25	0 20	2 3	0 52	22 2	0 51	20 23	0 14	20 49	0 26	0 40	0 59	17 50	0 31	19 11	19 20	1 43	10 59	0 26
S 28	8s13	12s37	4s52	14s28	1s53	18s10	0n17	1s43	0s51	22s 2	0n51	20n24	0s14	20s48	0s26	0s39	0n59	17n50	0s31	19n 8	19n19	1s40	11n 0	0n25

Julian Day Number = 2969489.5, Delta T = 01h49m37s
Ecliptic obliquity = 23°15'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'37, Lahiri = 43°43'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

MARCH 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 16	9♓48'05	21♓ 5	27♒47	7♒59	28♓24	20♐11	26°R47	28♑10	3°R55	7°R 8	25°R52	26♉52	5♈19	27♈49	S 1
M 2	10 39 13	10°48'52	2♈58	29°24	9°13	29°12	20°17	26♋44	28°13	3♎54	7♏ 7	25♉40	26°49	5°26	27°52	M 2
T 3	10 43 9	11°49'38	14°47	1♓ 1	10°27	29°59	20°24	26°42	28°16	3°52	7° 6	25°31	26°46	5°33	27°54	T 3
W 4	10 47 6	12°50'23	26°35	2°40	11°41	0♈47	20°30	26°39	28°19	3°51	7° 5	25°24	26°42	5°39	27°57	W 4
T 5	10 51 2	13°51'07	8♉25	4°19	12°55	1°34	20°36	26°36	28°21	3°49	7° 4	25°20	26°39	5°46	28° 0	T 5
F 6	10 54 59	14°51'49	20°21	5°59	14° 9	2°21	20°42	26°34	28°24	3°48	7° 3	25°D19	26°36	5°53	28° 2	F 6
S 7	10 58 56	15°52'29	2♊28	7°40	15°23	3° 9	20°47	26°32	28°27	3°46	7° 2	25°19	26°33	5°59	28° 5	S 7
S 8	11 2 52	16°53'08	14°50	9°21	16°37	3°56	20°53	26°29	28°30	3°44	7° 1	25°R19	26°30	6° 6	28° 8	S 8
M 9	11 6 49	17°53'46	27°33	11° 4	17°51	4°43	20°58	26°27	28°32	3°43	7° 0	25°19	26°26	6°13	28°11	M 9
T 10	11 10 45	18°54'22	10♋42	12°47	19° 5	5°31	21° 3	26°25	28°35	3°41	6°59	25°17	26°23	6°20	28°14	T 10
W11	11 14 42	19°54'56	24°20	14°31	20°19	6°18	21° 8	26°23	28°38	3°40	6°58	25°12	26°20	6°26	28°17	W11
T 12	11 18 38	20°55'29	8♌29	16°16	21°33	7° 5	21°13	26°21	28°40	3°38	6°58	25° 5	26°17	6°33	28°20	T 12
F 13	11 22 35	21°56'00	23° 6	18° 2	22°47	7°52	21°18	26°20	28°43	3°36	6°57	24°56	26°14	6°40	28°23	F 13
S 14	11 26 31	22°56'29	8♍ 6	19°49	24° 1	8°40	21°23	26°18	28°45	3°35	6°56	24°47	26°11	6°46	28°26	S 14
S 15	11 30 28	23°56'57	23°21	21°37	25°15	9°27	21°27	26°16	28°48	3°33	6°55	24°37	26° 7	6°53	28°29	S 15
M16	11 34 25	24°57'23	8♎39	23°26	26°29	10°14	21°31	26°15	28°50	3°31	6°54	24°29	26° 4	7° 0	28°32	M16
T 17	11 38 21	25°57'48	23°50	25°15	27°43	11° 1	21°35	26°14	28°52	3°30	6°54	24°23	26° 1	7° 6	28°35	T 17
W18	11 42 18	26°58'11	8♏43	27° 6	28°57	11°48	21°39	26°12	28°55	3°28	6°53	24°20	25°58	7°13	28°38	W18
T 19	11 46 14	27°58'34	23°13	28°57	0♓11	12°36	21°43	26°11	28°57	3°26	6°52	24°D19	25°55	7°20	28°41	T 19
F 20	11 50 11	28°58'55	7♐17	0♈49	1°25	13°23	21°46	26°10	28°59	3°25	6°51	24°19	25°51	7°26	28°44	F 20
S 21	11 54 7	29°59'14	20°55	2°42	2°39	14°10	21°50	26° 9	29° 1	3°23	6°51	24°20	25°48	7°33	28°47	S 21
S 22	11 58 4	0♈59'33	4♑ 8	4°35	3°53	14°57	21°53	26° 9	29° 4	3°21	6°50	24°R21	25°45	7°40	28°51	S 22
M23	12 2 0	1°59'50	17° 0	6°30	5° 7	15°44	21°56	26° 8	29° 6	3°20	6°49	24°19	25°42	7°47	28°54	M23
T 24	12 5 57	3° 0'06	29°34	8°24	6°22	16°31	21°59	26° 8	29° 8	3°18	6°49	24°16	25°39	7°53	28°57	T 24
W25	12 9 54	4° 0'20	11♒55	10°19	7°36	17°18	22° 1	26° 7	29°10	3°16	6°48	24°10	25°36	8° 0	29° 0	W25
T 26	12 13 50	5° 0'33	24° 5	12°15	8°50	18° 5	22° 4	26° 7	29°12	3°15	6°47	24° 2	25°32	8° 7	29° 4	T 26
F 27	12 17 47	6° 0'44	6♓ 7	14°10	10° 4	18°52	22° 6	26° 7	29°14	3°13	6°47	23°53	25°29	8°13	29° 7	F 27
S 28	12 21 43	7° 0'53	18° 3	16° 5	11°18	19°39	22° 8	26°D 6	29°16	3°11	6°46	23°44	25°26	8°20	29°10	S 28
S 29	12 25 40	8° 1'01	29°55	18° 0	12°32	20°26	22°10	26° 7	29°17	3°10	6°46	23°35	25°23	8°27	29°14	S 29
M30	12 29 36	9° 1'07	11♈45	19°54	13°47	21°13	22°12	26° 7	29°19	3° 8	6°45	23°27	25°20	8°33	29°17	M30
T 31	12 33 33	10♈ 1'12	23♈34	21♈47	15♓ 1	21♈59	22♐13	26♋ 7	29♑21	3♎ 6	6♌45	23♉21	25♉17	8♈40	29♈20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	7s41	4s32	13s59	1s57	17s54	0n14	1s24	0s51	22s 3	0n51	20n25	0s14	20s48	0s26	0s39	0n59	17n51	0s31	19n 5	19n19	1s37	11n 1	0n25
M 2	7 27	2 30	4 0	13 28	1 59	17 38	0 11	1 5	0 50	22 3	0 51	20 25	0 14	20 47	0 26	0 38	0 59	17 51	0 31	19 2	19 18	1 33	11 2	0 25
T 3	7 4	2n45	3 17	12 56	2 2	17 21	0 8	0 46	0 49	22 3	0 51	20 26	0 14	20 47	0 26	0 37	0 59	17 51	0 31	19 0	19 17	1 30	11 2	0 25
W 4	6 41	7 54	2 26	12 23	2 4	17 4	0 5	0 27	0 49	22 4	0 52	20 27	0 14	20 46	0 26	0 37	0 59	17 52	0 31	18 58	19 16	1 27	11 3	0 25
T 5	6 18	12 48	1 28	11 48	2 6	16 47	0 2	0 7	0 48	22 4	0 52	20 27	0 14	20 46	0 26	0 36	0 59	17 52	0 31	18 57	19 16	1 24	11 4	0 25
F 6	5 55	17 17	0 26	11 13	2 7	16 29	0s 1	0n12	0 48	22 5	0 52	20 28	0 13	20 45	0 26	0 35	0 59	17 52	0 31	18 57	19 15	1 21	11 5	0 25
S 7	5 32	21 7	0n38	10 37	2 8	16 10	0 4	0 31	0 47	22 5	0 52	20 28	0 13	20 44	0 26	0 35	0 59	17 53	0 31	18 57	19 14	1 18	11 6	0 25
S 8	5 8	24 5	1 42	9 59	2 8	15 51	0 7	0 50	0 47	22 5	0 52	20 29	0 13	20 44	0 26	0 34	0 59	17 53	0 31	18 57	19 13	1 15	11 7	0 25
M 9	4 45	25 57	2 43	9 21	2 9	15 32	0 10	1 9	0 46	22 5	0 52	20 29	0 13	20 43	0 26	0 33	0 59	17 53	0 31	18 57	19 13	1 11	11 8	0 25
T 10	4 21	26 26	3 37	8 41	2 8	15 12	0 13	1 29	0 46	22 6	0 52	20 30	0 13	20 43	0 26	0 33	0 59	17 54	0 31	18 56	19 12	1 8	11 9	0 25
W11	3 58	25 22	4 21	8 1	2 8	14 51	0 16	1 48	0 45	22 6	0 52	20 30	0 13	20 42	0 26	0 32	0 59	17 54	0 30	18 55	19 11	1 5	11 10	0 24
T 12	3 34	22 41	4 51	7 19	2 7	14 31	0 19	2 7	0 44	22 6	0 52	20 31	0 13	20 42	0 26	0 32	0 59	17 54	0 30	18 54	19 10	1 2	11 11	0 24
F 13	3 11	18 30	5 3	6 37	2 5	14 9	0 21	2 26	0 44	22 6	0 52	20 31	0 13	20 41	0 26	0 31	0 59	17 54	0 30	18 51	19 10	0 59	11 12	0 24
S 14	2 47	13 2	4 56	5 53	2 3	13 48	0 24	2 45	0 43	22 7	0 52	20 32	0 12	20 41	0 26	0 30	0 59	17 55	0 30	18 49	19 9	0 56	11 13	0 24
S 15	2 23	6 42	4 27	5 9	2 0	13 26	0 27	3 4	0 43	22 7	0 52	20 32	0 12	20 40	0 26	0 30	0 59	17 55	0 30	18 47	19 8	0 53	11 14	0 24
M16	1 59	0s 3	3 39	4 23	1 57	13 4	0 30	3 23	0 42	22 7	0 53	20 32	0 12	20 40	0 26	0 29	0 59	17 55	0 30	18 45	19 8	0 49	11 15	0 24
T 17	1 36	6 46	2 35	3 37	1 54	12 41	0 32	3 42	0 41	22 7	0 53	20 33	0 12	20 40	0 26	0 28	0 59	17 55	0 30	18 43	19 7	0 46	11 16	0 24
W18	1 12	13 0	1 23	2 50	1 50	12 18	0 35	4 0	0 41	22 7	0 53	20 33	0 12	20 39	0 26	0 28	0 59	17 56	0 30	18 43	19 6	0 43	11 17	0 24
T 19	0 48	18 21	0 6	2 2	1 45	11 55	0 37	4 19	0 40	22 7	0 53	20 33	0 12	20 39	0 26	0 27	0 59	17 56	0 30	18 42	19 5	0 40	11 18	0 24
F 20	0 24	22 30	1s 9	1 13	1 40	11 31	0 40	4 38	0 40	22 8	0 53	20 34	0 12	20 38	0 26	0 26	0 59	17 56	0 30	18 43	19 5	0 37	11 19	0 24
S 21	0 0	25 14	2 18	0 23	1 35	11 7	0 42	4 57	0 39	22 8	0 53	20 34	0 12	20 38	0 26	0 26	0 59	17 56	0 30	18 43	19 4	0 34	11 20	0 24
S 22	0n24	26 28	3 17	0n27	1 28	10 42	0 45	5 15	0 38	22 8	0 53	20 34	0 12	20 37	0 26	0 25	0 59	17 57	0 30	18 43	19 3	0 31	11 21	0 24
M23	0 47	26 14	4 4	1 18	1 22	10 18	0 47	5 34	0 38	22 8	0 53	20 35	0 11	20 37	0 26	0 24	0 59	17 57	0 30	18 43	19 2	0 27	11 22	0 23
T 24	1 11	24 38	4 39	2 10	1 14	9 53	0 50	5 52	0 37	22 8	0 53	20 35	0 11	20 37	0 27	0 24	0 59	17 57	0 30	18 42	19 2	0 24	11 23	0 23
W25	1 35	21 53	5 0	3 2	1 7	9 28	0 52	6 11	0 37	22 8	0 53	20 35	0 11	20 36	0 27	0 23	0 59	17 57	0 29	18 40	19 1	0 21	11 24	0 23
T 26	1 59	18 13	5 7	3 55	0 58	9 2	0 54	6 29	0 36	22 8	0 53	20 35	0 11	20 36	0 27	0 22	0 59	17 58	0 29	18 38	19 0	0 18	11 25	0 23
F 27	2 22	13 51	5 0	4 47	0 49	8 36	0 56	6 47	0 35	22 8	0 53	20 35	0 11	20 35	0 27	0 22	0 59	17 58	0 29	18 36	18 59	0 15	11 26	0 23
S 28	2 46	8 59	4 40	5 40	0 40	8 10	0 58	7 6	0 35	22 8	0 54	20 35	0 11	20 35	0 27	0 21	0 59	17 58	0 29	18 34	18 59	0 12	11 27	0 23
S 29	3 9	3 50	4 8	6 33	0 29	7 44	1 0	7 24	0 34	22 8	0 54	20 36	0 11	20 35	0 27	0 20	0 59	17 58	0 29	18 32	18 58	0 8	11 29	0 23
M30	3 33	1n27	3 25	7 26	0 19	7 18	1 2	7 42	0 33	22 8	0 54	20 36	0 11	20 34	0 27	0 20	0 59	17 58	0 29	18 30	18 57	0 5	11 30	0 23
T 31	3n56	6n42	2s34	8n18	0s 8	6s51	1s 4	8n 0	0s33	22s 8	0n54	20n36	0s10	20s34	0s27	0s19	0n59	17n59	0s29	18n28	18n56	0s 2	11n31	0n23

Julian Day Number = 2969517.5, Delta T = 01h49m38s
Ecliptic obliquity = 23°15'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'41, Lahiri = 43°43'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

APRIL 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 29	11♈ 1'14	5♉25	23♈39	16♓15	22♈46	22♐15	26♋ 7	29♏23	3°R 5	6°R44	23°R17	25♉13	8♈47	29♈24	W 1
T 2	12 41 26	12° 1'15	17°19	25°28	17°29	23°33	22°16	26° 8	29°24	3♎ 3	6♏44	23♉15	25°10	8°53	29°27	T 2
F 3	12 45 22	13° 1'13	29°20	27°16	18°43	24°20	22°17	26° 8	29°26	3° 1	6°43	23°D15	25° 7	9° 0	29°31	F 3
S 4	12 49 19	14° 1'10	11♊30	29° 1	19°57	25° 6	22°18	26° 9	29°28	3° 0	6°43	23°16	25° 4	9° 7	29°34	S 4
S 5	12 53 16	15° 1'05	23°54	0♉43	21°12	25°53	22°18	26°10	29°29	2°58	6°43	23°18	25° 1	9°13	29°38	S 5
M 6	12 57 12	16° 0'58	6♋36	2°21	22°26	26°40	22°19	26°11	29°31	2°57	6°42	23°19	24°57	9°20	29°41	M 6
T 7	13 1 9	17° 0'48	19°40	3°55	23°40	27°26	22°19	26°12	29°32	2°55	6°42	23°R19	24°54	9°27	29°44	T 7
W 8	13 5 5	18° 0'36	3♌10	5°24	24°54	28°13	22°R19	26°13	29°33	2°53	6°42	23°18	24°51	9°33	29°48	W 8
T 9	13 9 2	19° 0'22	17° 7	6°48	26° 8	28°59	22°19	26°14	29°35	2°52	6°41	23°16	24°48	9°40	29°51	T 9
F 10	13 12 58	20° 0'06	1♍31	8° 6	27°22	29°46	22°18	26°16	29°36	2°50	6°41	23°12	24°45	9°47	29°55	F 10
S 11	13 16 55	20°59'48	16°19	9°18	28°37	0♉32	22°18	26°17	29°37	2°49	6°41	23° 7	24°42	9°54	29°58	S 11
S 12	13 20 51	21°59'27	1♎25	10°24	29°51	1°19	22°17	26°19	29°38	2°47	6°41	23° 3	24°38	10° 0	0♉ 2	S 12
M13	13 24 48	22°59'05	16°40	11°23	1♈ 5	2° 5	22°16	26°20	29°40	2°45	6°41	22°59	24°35	10° 7	0° 6	M13
T 14	13 28 45	23°58'40	1♏53	12°15	2°19	2°52	22°15	26°22	29°41	2°44	6°40	22°56	24°32	10°14	0° 9	T 14
W15	13 32 41	24°58'14	16°55	13° 0	3°33	3°38	22°14	26°24	29°42	2°42	6°40	22°D55	24°29	10°20	0°13	W15
T 16	13 36 38	25°57'46	1♐37	13°37	4°47	4°24	22°12	26°26	29°43	2°41	6°40	22°55	24°26	10°27	0°16	T 16
F 17	13 40 34	26°57'16	15°54	14° 6	6° 2	5°10	22°11	26°28	29°44	2°39	6°40	22°56	24°23	10°34	0°20	F 17
S 18	13 44 31	27°56'45	29°43	14°28	7°16	5°57	22° 9	26°30	29°44	2°38	6°40	22°58	24°19	10°40	0°23	S 18
S 19	13 48 27	28°56'11	13♑ 6	14°42	8°30	6°43	22° 7	26°33	29°45	2°36	6°40	22°59	24°16	10°47	0°27	S 19
M20	13 52 24	29°55'37	26° 4	14°R48	9°44	7°29	22° 5	26°35	29°46	2°35	6°D40	23°R 0	24°13	10°54	0°30	M20
T 21	13 56 20	0♉55'00	8♒40	14°47	10°58	8°15	22° 2	26°38	29°47	2°34	6°40	22°59	24°10	11° 0	0°34	T 21
W22	14 0 17	1°54'22	20°59	14°39	12°12	9° 1	22° 0	26°40	29°47	2°32	6°40	22°58	24° 7	11° 7	0°37	W22
T 23	14 4 14	2°53'42	3♓ 6	14°24	13°27	9°47	21°57	26°43	29°48	2°31	6°40	22°56	24° 3	11°14	0°41	T 23
F 24	14 8 10	3°53'00	15° 2	14° 2	14°41	10°33	21°54	26°46	29°49	2°29	6°40	22°53	24° 0	11°20	0°45	F 24
S 25	14 12 7	4°52'16	26°54	13°35	15°55	11°19	21°51	26°49	29°49	2°28	6°40	22°50	23°57	11°27	0°48	S 25
S 26	14 16 3	5°51'31	8♈43	13° 2	17° 9	12° 5	21°48	26°52	29°49	2°27	6°40	22°48	23°54	11°34	0°52	S 26
M27	14 20 0	6°50'44	20°32	12°24	18°23	12°50	21°44	26°55	29°50	2°25	6°41	22°45	23°51	11°40	0°55	M27
T 28	14 23 56	7°49'54	2♉24	11°43	19°37	13°36	21°41	26°58	29°50	2°24	6°41	22°43	23°48	11°47	0°59	T 28
W29	14 27 53	8°49'03	14°21	11° 0	20°51	14°22	21°37	27° 2	29°51	2°23	6°41	22°43	23°44	11°54	1° 2	W29
T 30	14 31 49	9♉48'10	26♉24	10♉14	22♈ 5	15♉ 8	21♐33	27♋ 5	29♏51	2♎21	6♏41	22°D42	23♉41	12♈ 0	1♉ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n20	11n44	1s35	9n10	0n 4	6s24	1s 6	8n17	0s32	22s 8	0n54	20n36	0s10	20s34	0s27	0s18	1n 0	17n59	0s29	18n27	18n56	0n 1	11n32	0n23
T 2	4 43	16 22	0 32	10 1	0 15	5 57	1 8	8 35	0 32	22 8	0 54	20 36	0 10	20 33	0 27	0 18	1 0	17 59	0 29	18 27	18 55	0 4	11 33	0 23
F 3	5 6	20 23	0n33	10 51	0 28	5 30	1 10	8 53	0 31	22 8	0 54	20 36	0 10	20 33	0 27	0 17	1 0	17 59	0 29	18 27	18 54	0 7	11 34	0 23
S 4	5 29	23 36	1 38	11 40	0 40	5 3	1 12	9 10	0 30	22 8	0 54	20 36	0 10	20 33	0 27	0 16	1 0	17 59	0 29	18 27	18 53	0 11	11 35	0 23
S 5	5 52	25 46	2 39	12 27	0 53	4 35	1 13	9 28	0 30	22 8	0 54	20 36	0 10	20 33	0 27	0 16	1 0	17 59	0 29	18 27	18 52	0 14	11 36	0 22
M 6	6 15	26 40	3 34	13 13	1 5	4 8	1 15	9 45	0 29	22 8	0 54	20 36	0 10	20 32	0 27	0 15	1 0	18 0	0 29	18 28	18 52	0 17	11 38	0 22
T 7	6 38	26 7	4 20	13 57	1 18	3 40	1 16	10 3	0 28	22 8	0 54	20 36	0 10	20 32	0 27	0 14	1 0	18 0	0 29	18 28	18 51	0 20	11 39	0 22
W 8	7 1	24 3	4 53	14 39	1 30	3 12	1 18	10 20	0 28	22 8	0 55	20 35	0 10	20 32	0 27	0 14	1 0	18 0	0 28	18 28	18 50	0 23	11 40	0 22
T 9	7 23	20 31	5 10	15 18	1 43	2 44	1 19	10 37	0 27	22 8	0 55	20 35	0 9	20 31	0 27	0 13	1 0	18 0	0 28	18 27	18 49	0 26	11 41	0 22
F 10	7 46	15 40	5 9	15 55	1 55	2 16	1 20	10 54	0 26	22 8	0 55	20 35	0 9	20 31	0 27	0 12	1 0	18 0	0 28	18 26	18 49	0 30	11 42	0 22
S 11	8 8	9 46	4 47	16 29	2 6	1 48	1 22	11 10	0 26	22 7	0 55	20 35	0 9	20 31	0 27	0 12	1 0	18 0	0 28	18 25	18 48	0 33	11 43	0 22
S 12	8 30	3 12	4 5	17 0	2 17	1 20	1 23	11 27	0 25	22 7	0 55	20 35	0 9	20 31	0 27	0 11	1 0	18 0	0 28	18 24	18 47	0 36	11 44	0 22
M13	8 52	3s39	3 6	17 28	2 27	0 51	1 24	11 44	0 24	22 7	0 55	20 35	0 9	20 31	0 27	0 11	1 0	18 1	0 28	18 23	18 46	0 39	11 46	0 22
T 14	9 14	10 16	1 53	17 53	2 37	0 23	1 25	12 0	0 24	22 7	0 55	20 34	0 9	20 30	0 27	0 10	1 0	18 1	0 28	18 22	18 46	0 42	11 47	0 22
W15	9 36	16 14	0 33	18 15	2 45	0n 5	1 26	12 16	0 23	22 7	0 55	20 34	0 9	20 30	0 27	0 9	1 0	18 1	0 28	18 22	18 45	0 45	11 48	0 22
T 16	9 57	21 6	0s48	18 34	2 53	0 34	1 27	12 32	0 22	22 7	0 55	20 34	0 9	20 30	0 27	0 9	0 59	18 1	0 28	18 22	18 44	0 49	11 49	0 22
F 17	10 19	24 33	2 3	18 49	3 0	1 2	1 28	12 48	0 22	22 7	0 55	20 34	0 9	20 30	0 27	0 8	0 59	18 1	0 28	18 22	18 43	0 52	11 50	0 22
S 18	10 40	26 24	3 9	19 0	3 5	1 30	1 28	13 4	0 21	22 6	0 55	20 33	0 8	20 30	0 27	0 8	0 59	18 1	0 28	18 22	18 43	0 55	11 51	0 21
S 19	11 1	26 38	4 2	19 8	3 9	1 59	1 29	13 20	0 20	22 6	0 55	20 33	0 8	20 30	0 27	0 7	0 59	18 1	0 28	18 23	18 42	0 58	11 53	0 21
M20	11 22	25 22	4 41	19 12	3 11	2 27	1 30	13 35	0 20	22 6	0 55	20 33	0 8	20 29	0 27	0 7	0 59	18 1	0 28	18 23	18 41	1 1	11 54	0 21
T 21	11 42	22 52	5 5	19 13	3 12	2 55	1 30	13 51	0 19	22 6	0 55	20 32	0 8	20 29	0 27	0 6	0 59	18 1	0 28	18 23	18 40	1 5	11 55	0 21
W22	12 3	19 22	5 15	19 10	3 12	3 24	1 31	14 6	0 18	22 6	0 56	20 32	0 8	20 29	0 27	0 5	0 59	18 1	0 27	18 23	18 39	1 8	11 56	0 21
T 23	12 23	15 7	5 10	19 3	3 10	3 52	1 31	14 21	0 18	22 5	0 56	20 31	0 8	20 29	0 27	0 5	0 59	18 1	0 27	18 22	18 39	1 11	11 57	0 21
F 24	12 43	10 20	4 52	18 53	3 6	4 20	1 32	14 36	0 17	22 5	0 56	20 31	0 8	20 29	0 27	0 4	0 59	18 1	0 27	18 21	18 38	1 14	11 58	0 21
S 25	13 3	5 14	4 21	18 40	3 0	4 48	1 32	14 51	0 16	22 5	0 56	20 31	0 8	20 29	0 27	0 4	0 59	18 1	0 27	18 21	18 37	1 17	12 0	0 21
S 26	13 22	0n 4	3 40	18 23	2 53	5 16	1 32	15 6	0 16	22 5	0 56	20 30	0 8	20 29	0 28	0 3	0 59	18 1	0 27	18 20	18 36	1 20	12 1	0 21
M27	13 42	5 21	2 49	18 3	2 45	5 44	1 32	15 20	0 15	22 4	0 56	20 30	0 7	20 29	0 28	0 3	0 59	18 2	0 27	18 19	18 36	1 24	12 2	0 21
T 28	14 1	10 30	1 50	17 41	2 34	6 12	1 32	15 34	0 14	22 4	0 56	20 29	0 7	20 29	0 28	0 2	0 59	18 2	0 27	18 19	18 35	1 27	12 3	0 21
W29	14 20	15 17	0 46	17 16	2 23	6 39	1 32	15 49	0 14	22 4	0 56	20 29	0 7	20 29	0 28	0 2	0 59	18 2	0 27	18 19	18 34	1 30	12 4	0 21
T 30	14n39	19n32	0n20	16n50	2n10	7n 7	1s32	16n 2	0s13	22s 4	0n56	20n28	0s 7	20s29	0s28	0s 1	0n59	18n 2	0s27	18n19	18n33	1n33	12n 5	0n21

Julian Day Number = 2969548.5, Delta T = 01h49m39s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'45, Lahiri = 43°43'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

MAY 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 46	10♉47'15	8♊36	9°R27	23♈20	15♉53	21°R29	27♋ 9	29♏51	2°R20	6♌42	22♉43	23♉38	12♈ 7	1♉ 9	F 1
S 2	14 39 43	11°46'18	20°58	8♉40	24°34	16°39	21♐25	27°12	29°51	2♎19	6°42	22°44	23°35	12°14	1°13	S 2
S 3	14 43 39	12°45'19	3♋33	7°54	25°48	17°25	21°20	27°16	29°51	2°18	6°42	22°45	23°32	12°21	1°16	S 3
M 4	14 47 36	13°44'18	16°23	7°10	27° 2	18°10	21°16	27°20	29°R51	2°17	6°42	22°46	23°29	12°27	1°20	M 4
T 5	14 51 32	14°43'15	29°31	6°28	28°16	18°55	21°11	27°24	29°51	2°15	6°43	22°46	23°25	12°34	1°23	T 5
W 6	14 55 29	15°42'09	12♌59	5°49	29°30	19°41	21° 6	27°28	29°51	2°14	6°43	22°R47	23°22	12°41	1°27	W 6
T 7	14 59 25	16°41'01	26°47	5°13	0♉44	20°26	21° 1	27°32	29°51	2°13	6°44	22°46	23°19	12°47	1°30	T 7
F 8	15 3 22	17°39'50	10♍57	4°42	1°58	21°12	20°56	27°36	29°51	2°12	6°44	22°46	23°16	12°54	1°34	F 8
S 9	15 7 18	18°38'38	25°26	4°15	3°12	21°57	20°50	27°40	29°51	2°11	6°44	22°46	23°13	13° 1	1°37	S 9
S 10	15 11 15	19°37'23	10♎11	3°53	4°26	22°42	20°45	27°44	29°50	2°10	6°45	22°45	23° 9	13° 7	1°40	S 10
M11	15 15 12	20°36'06	25° 7	3°36	5°40	23°27	20°39	27°49	29°50	2° 9	6°45	22°45	23° 6	13°14	1°44	M11
T 12	15 19 8	21°34'47	10♏ 4	3°24	6°54	24°12	20°34	27°53	29°50	2° 8	6°46	22°45	23° 3	13°21	1°47	T 12
W13	15 23 5	22°33'27	24°57	3°17	8° 8	24°57	20°28	27°58	29°49	2° 7	6°46	22°45	23° 0	13°27	1°51	W13
T 14	15 27 1	23°32'04	9♐36	3°D15	9°22	25°42	20°22	28° 3	29°49	2° 6	6°47	22°45	22°57	13°34	1°54	T 14
F 15	15 30 58	24°30'40	23°55	3°19	10°36	26°27	20°16	28° 7	29°48	2° 5	6°48	22°45	22°54	13°41	1°57	F 15
S 16	15 34 54	25°29'14	7♑51	3°27	11°50	27°12	20° 9	28°12	29°48	2° 5	6°48	22°45	22°50	13°47	2° 1	S 16
S 17	15 38 51	26°27'46	21°21	3°40	13° 4	27°57	20° 3	28°17	29°47	2° 4	6°49	22°44	22°47	13°54	2° 4	S 17
M18	15 42 47	27°26'17	4♒25	3°58	14°18	28°42	19°57	28°22	29°46	2° 3	6°50	22°44	22°44	14° 1	2° 7	M18
T 19	15 46 44	28°24'46	17° 7	4°20	15°32	29°27	19°50	28°27	29°46	2° 2	6°50	22°43	22°41	14° 7	2°11	T 19
W20	15 50 41	29°23'14	29°30	4°47	16°46	0♊12	19°43	28°32	29°45	2° 1	6°51	22°D43	22°38	14°14	2°14	W20
T 21	15 54 37	0♊21'40	11♓37	5°18	18° 0	0°56	19°37	28°38	29°44	2° 1	6°52	22°43	22°35	14°21	2°17	T 21
F 22	15 58 34	1°20'05	23°33	5°53	19°14	1°41	19°30	28°43	29°43	2° 0	6°52	22°44	22°31	14°27	2°20	F 22
S 23	16 2 30	2°18'28	5♈24	6°32	20°28	2°25	19°23	28°48	29°42	1°59	6°53	22°45	22°28	14°34	2°23	S 23
S 24	16 6 27	3°16'49	17°13	7°15	21°42	3°10	19°16	28°54	29°41	1°59	6°54	22°46	22°25	14°41	2°27	S 24
M25	16 10 23	4°15'09	29° 3	8° 1	22°56	3°54	19° 9	28°59	29°40	1°58	6°55	22°47	22°22	14°47	2°30	M25
T 26	16 14 20	5°13'27	11♉ 0	8°51	24° 9	4°39	19° 2	29° 5	29°39	1°57	6°56	22°48	22°19	14°54	2°33	T 26
W27	16 18 16	6°11'44	23° 5	9°44	25°23	5°23	18°54	29°10	29°38	1°57	6°56	22°R48	22°15	15° 1	2°36	W27
T 28	16 22 13	7°10'00	5♊20	10°40	26°37	6° 8	18°47	29°16	29°37	1°56	6°57	22°48	22°12	15° 7	2°39	T 28
F 29	16 26 10	8° 8'13	17°48	11°39	27°51	6°52	18°40	29°22	29°36	1°56	6°58	22°46	22° 9	15°14	2°42	F 29
S 30	16 30 6	9° 6'25	0♋28	12°42	29° 5	7°36	18°32	29°28	29°35	1°56	6°59	22°45	22° 6	15°21	2°45	S 30
S 31	16 34 3	10♊ 4'36	13♋22	13♉47	0♊19	8♊20	18♐25	29♋34	29♏34	1♎55	7♌ 0	22♉42	22♉ 3	15♈27	2♉48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n57	23n 0	1n27	16n22	1n56	7n34	1s32	16n16	0s12	22s 3	0n56	20n27	0s 7	20s29	0s28	0s 1	0n59	18n 2	0s27	18n19	18n32	1n36	12n 7	0n21
S 2	15 15	25 27	2 30	15 53	1 41	8 1	1 32	16 30	0 12	22 3	0 56	20 27	0 7	20 29	0 28	0 0	0 59	18 2	0 27	18 19	18 32	1 40	12 8	0 20
S 3	15 33	26 40	3 28	15 23	1 25	8 28	1 32	16 43	0 11	22 3	0 56	20 26	0 7	20 29	0 28	0n 0	0 59	18 2	0 27	18 19	18 31	1 43	12 9	0 20
M 4	15 51	26 29	4 16	14 53	1 9	8 55	1 31	16 57	0 10	22 2	0 56	20 26	0 7	20 29	0 28	0 1	0 59	18 2	0 27	18 19	18 30	1 46	12 10	0 20
T 5	16 8	24 51	4 52	14 23	0 52	9 22	1 31	17 10	0 10	22 2	0 56	20 25	0 7	20 29	0 28	0 1	0 59	18 2	0 27	18 19	18 29	1 49	12 11	0 20
W 6	16 25	21 47	5 13	13 55	0 35	9 48	1 30	17 23	0 9	22 2	0 56	20 24	0 6	20 29	0 28	0 1	0 59	18 2	0 26	18 20	18 28	1 52	12 12	0 20
T 7	16 42	17 27	5 17	13 27	0 18	10 14	1 30	17 35	0 8	22 1	0 56	20 24	0 6	20 29	0 28	0 2	0 59	18 1	0 26	18 20	18 28	1 55	12 13	0 20
F 8	16 58	12 3	5 2	13 1	0 1	10 40	1 29	17 48	0 8	22 1	0 56	20 23	0 6	20 29	0 28	0 2	0 59	18 1	0 26	18 19	18 27	1 59	12 15	0 20
S 9	17 14	5 54	4 27	12 36	0s15	11 6	1 28	18 0	0 7	22 1	0 56	20 22	0 6	20 29	0 28	0 3	0 59	18 1	0 26	18 19	18 26	2 2	12 16	0 20
S 10	17 30	0s42	3 35	12 14	0 31	11 31	1 28	18 12	0 6	22 0	0 56	20 21	0 6	20 29	0 28	0 3	0 59	18 1	0 26	18 19	18 25	2 5	12 17	0 20
M11	17 46	7 21	2 28	11 53	0 47	11 57	1 27	18 24	0 6	22 0	0 56	20 21	0 6	20 29	0 28	0 3	0 59	18 1	0 26	18 19	18 25	2 8	12 18	0 20
T 12	18 1	13 37	1 10	11 35	1 2	12 21	1 26	18 36	0 5	21 59	0 56	20 20	0 6	20 29	0 28	0 4	0 59	18 1	0 26	18 19	18 24	2 11	12 19	0 20
W13	18 16	19 3	0s12	11 19	1 16	12 46	1 25	18 47	0 4	21 59	0 56	20 19	0 6	20 29	0 28	0 4	0 59	18 1	0 26	18 19	18 23	2 15	12 20	0 20
T 14	18 31	23 14	1 32	11 6	1 30	13 10	1 24	18 59	0 4	21 59	0 56	20 18	0 6	20 30	0 28	0 5	0 59	18 1	0 26	18 19	18 22	2 18	12 21	0 20
F 15	18 45	25 52	2 45	10 55	1 42	13 34	1 23	19 10	0 3	21 58	0 56	20 17	0 6	20 30	0 28	0 5	0 59	18 1	0 26	18 19	18 21	2 21	12 22	0 20
S 16	18 59	26 46	3 45	10 47	1 54	13 58	1 22	19 21	0 2	21 58	0 56	20 16	0 5	20 30	0 28	0 5	0 59	18 1	0 26	18 19	18 21	2 24	12 23	0 20
S 17	19 13	26 2	4 31	10 40	2 6	14 21	1 21	19 32	0 2	21 57	0 56	20 16	0 5	20 30	0 28	0 5	0 59	18 1	0 26	18 19	18 20	2 27	12 24	0 19
M18	19 26	23 53	5 1	10 37	2 16	14 44	1 20	19 42	0 1	21 57	0 56	20 15	0 5	20 30	0 28	0 6	0 59	18 1	0 26	18 19	18 19	2 31	12 25	0 19
T 19	19 39	20 36	5 16	10 35	2 25	15 7	1 18	19 52	0 0	21 56	0 56	20 14	0 5	20 30	0 28	0 6	0 59	18 1	0 26	18 19	18 18	2 34	12 27	0 19
W20	19 52	16 29	5 15	10 36	2 34	15 29	1 17	20 2	0n 0	21 56	0 56	20 13	0 5	20 31	0 28	0 6	0 59	18 1	0 25	18 19	18 17	2 37	12 28	0 19
T 21	20 4	11 47	5 0	10 39	2 42	15 51	1 16	20 12	0 1	21 55	0 56	20 12	0 5	20 31	0 28	0 7	0 59	18 0	0 25	18 19	18 17	2 40	12 29	0 19
F 22	20 16	6 43	4 33	10 44	2 48	16 12	1 14	20 22	0 2	21 55	0 56	20 11	0 5	20 31	0 28	0 7	0 59	18 0	0 25	18 19	18 16	2 43	12 30	0 19
S 23	20 28	1 27	3 54	10 51	2 55	16 33	1 13	20 32	0 2	21 54	0 56	20 10	0 5	20 31	0 28	0 7	0 59	18 0	0 25	18 19	18 15	2 47	12 31	0 19
S 24	20 39	3n52	3 5	10 59	3 0	16 54	1 11	20 41	0 3	21 54	0 56	20 9	0 5	20 31	0 28	0 7	0 59	18 0	0 25	18 19	18 14	2 50	12 32	0 19
M25	20 50	9 4	2 8	11 10	3 4	17 14	1 10	20 50	0 4	21 53	0 56	20 8	0 5	20 32	0 28	0 8	0 59	18 0	0 25	18 20	18 13	2 53	12 33	0 19
T 26	21 1	13 59	1 5	11 22	3 8	17 34	1 8	20 59	0 4	21 53	0 56	20 7	0 5	20 32	0 28	0 8	0 59	18 0	0 25	18 20	18 12	2 56	12 34	0 19
W27	21 11	18 26	0n 2	11 35	3 11	17 53	1 7	21 7	0 5	21 52	0 56	20 6	0 4	20 32	0 28	0 8	0 59	18 0	0 25	18 20	18 12	2 59	12 35	0 19
T 28	21 20	22 9	1 9	11 51	3 14	18 12	1 5	21 15	0 6	21 52	0 56	20 5	0 4	20 32	0 29	0 8	0 59	17 59	0 25	18 20	18 11	3 3	12 36	0 19
F 29	21 30	24 55	2 14	12 7	3 15	18 30	1 3	21 24	0 6	21 51	0 56	20 4	0 4	20 33	0 29	0 8	0 59	17 59	0 25	18 20	18 10	3 6	12 37	0 19
S 30	21 39	26 29	3 13	12 25	3 16	18 48	1 1	21 32	0 7	21 50	0 56	20 2	0 4	20 33	0 29	0 8	0 59	17 59	0 25	18 19	18 9	3 9	12 38	0 19
S 31	21n48	26n38	4n 4	12n44	3s16	19n 6	0s59	21n39	0n 8	21s50	0n56	20n 1	0s 4	20s33	0s29	0n 9	0n59	17n59	0s25	18n18	18n 8	3n12	12n39	0n19

Julian Day Number = 2969578.5, Delta T = 01h49m40s
Ecliptic obliquity = 23°15'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'49, Lahiri = 43°43'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

JUNE 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 59	11♊ 2'44	26♋30	14♉54	1♊33	9♊ 4	18°R17	29♋40	29°R32	1°R55	7♌ 1	22°R40	22♉ 0	15♈34	2♉51	M 1
T 2	16 41 56	12° 0'51	9♌53	16° 5	2°47	9°48	18♐10	29°46	29♏31	1♎54	7° 2	22♉37	21°56	15°41	2°54	T 2
W 3	16 45 52	12°58'56	23°29	17°18	4° 1	10°32	18° 2	29°52	29°30	1°54	7° 3	22°35	21°53	15°47	2°57	W 3
T 4	16 49 49	13°56'58	7♍19	18°33	5°14	11°16	17°55	29°58	29°28	1°54	7° 4	22°34	21°50	15°54	3° 0	T 4
F 5	16 53 45	14°54'59	21°21	19°51	6°28	12° 0	17°47	0♌ 4	29°27	1°54	7° 5	22°D34	21°47	16° 1	3° 3	F 5
S 6	16 57 42	15°52'59	5♎35	21°11	7°42	12°44	17°39	0°10	29°25	1°53	7° 6	22°35	21°44	16° 7	3° 5	S 6
S 7	17 1 39	16°50'56	19°59	22°34	8°56	13°28	17°32	0°17	29°24	1°53	7° 7	22°37	21°40	16°14	3° 8	S 7
M 8	17 5 35	17°48'52	4♏30	23°59	10°10	14°12	17°24	0°23	29°22	1°53	7° 8	22°38	21°37	16°21	3°11	M 8
T 9	17 9 32	18°46'46	19° 2	25°27	11°24	14°55	17°16	0°30	29°20	1°53	7° 9	22°R39	21°34	16°27	3°14	T 9
W10	17 13 28	19°44'38	3♐32	26°56	12°37	15°39	17° 9	0°36	29°19	1°53	7°10	22°38	21°31	16°34	3°16	W10
T 11	17 17 25	20°42'29	17°53	28°28	13°51	16°23	17° 1	0°43	29°17	1°53	7°11	22°37	21°28	16°41	3°19	T 11
F 12	17 21 21	21°40'19	2♑ 1	0♊ 2	15° 5	17° 6	16°54	0°49	29°15	1°D53	7°13	22°34	21°25	16°47	3°22	F 12
S 13	17 25 18	22°38'08	15°50	1°39	16°19	17°50	16°46	0°56	29°13	1°53	7°14	22°30	21°21	16°54	3°24	S 13
S 14	17 29 15	23°35'55	29°18	3°17	17°33	18°33	16°38	1° 3	29°12	1°53	7°15	22°25	21°18	17° 1	3°27	S 14
M15	17 33 11	24°33'41	12♒24	4°58	18°46	19°16	16°31	1° 9	29°10	1°53	7°16	22°20	21°15	17° 8	3°29	M15
T 16	17 37 8	25°31'26	25° 8	6°41	20° 0	20° 0	16°23	1°16	29° 8	1°53	7°17	22°16	21°12	17°14	3°32	T 16
W17	17 41 4	26°29'09	7♓33	8°27	21°14	20°43	16°16	1°23	29° 6	1°53	7°19	22°13	21° 9	17°21	3°34	W17
T 18	17 45 1	27°26'52	19°42	10°14	22°28	21°26	16° 8	1°30	29° 4	1°53	7°20	22°11	21° 6	17°28	3°37	T 18
F 19	17 48 57	28°24'34	1♈40	12° 4	23°42	22° 9	16° 1	1°37	29° 2	1°53	7°21	22°D11	21° 2	17°34	3°39	F 19
S 20	17 52 54	29°22'15	13°31	13°56	24°55	22°53	15°54	1°44	29° 0	1°54	7°22	22°12	20°59	17°41	3°41	S 20
S 21	17 56 50	0♋19'55	25°20	15°50	26° 9	23°36	15°47	1°51	28°58	1°54	7°24	22°13	20°56	17°48	3°43	S 21
M22	18 0 47	1°17'34	7♉13	17°47	27°23	24°19	15°39	1°58	28°56	1°54	7°25	22°15	20°53	17°54	3°46	M22
T 23	18 4 44	2°15'12	19°14	19°45	28°37	25° 2	15°32	2° 5	28°54	1°54	7°26	22°R16	20°50	18° 1	3°48	T 23
W24	18 8 40	3°12'49	1♊27	21°46	29°50	25°45	15°25	2°12	28°52	1°55	7°27	22°15	20°47	18° 8	3°50	W24
T 25	18 12 37	4°10'26	13°54	23°48	1♋ 4	26°27	15°18	2°19	28°50	1°55	7°29	22°13	20°43	18°14	3°52	T 25
F 26	18 16 33	5° 8'01	26°38	25°52	2°18	27°10	15°12	2°26	28°48	1°56	7°30	22° 9	20°40	18°21	3°54	F 26
S 27	18 20 30	6° 5'36	9♋39	27°58	3°32	27°53	15° 5	2°34	28°45	1°56	7°31	22° 3	20°37	18°28	3°56	S 27
S 28	18 24 26	7° 3'10	22°57	0♋ 6	4°46	28°36	14°58	2°41	28°43	1°57	7°33	21°56	20°34	18°34	3°58	S 28
M29	18 28 23	8° 0'42	6♌29	2°15	5°59	29°18	14°52	2°48	28°41	1°57	7°34	21°48	20°31	18°41	4° 0	M29
T 30	18 32 19	8♋58'14	20♌15	4♋25	7♋13	0♋ 1	14♐45	2♌56	28♏39	1♎58	7♌36	21♉41	20♉27	18♈48	4♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	25n19	4n43	13n 4	3s16	19n23	0s58	21n47	0n 8	21s49	0n56	20n 0	0s 4	20s34	0s29	0n 9	0n59	17n59	0s25	18n18	18n 8	3n15	12n40	0n19
T 2	22 4	22 34	5 7	13 25	3 15	19 39	0 56	21 54	0 9	21 49	0 56	19 59	0 4	20 34	0 29	0 9	0 59	17 59	0 25	18 17	18 7	3 18	12 40	0 18
W 3	22 11	18 33	5 15	13 47	3 13	19 55	0 54	22 1	0 9	21 48	0 56	19 58	0 4	20 34	0 29	0 9	0 59	17 58	0 24	18 17	18 6	3 22	12 41	0 18
T 4	22 18	13 29	5 5	14 10	3 11	20 10	0 52	22 8	0 10	21 48	0 55	19 57	0 4	20 35	0 29	0 9	0 59	17 58	0 24	18 17	18 5	3 25	12 42	0 18
F 5	22 25	7 38	4 36	14 33	3 8	20 25	0 50	22 14	0 11	21 47	0 55	19 55	0 4	20 35	0 29	0 9	0 59	17 58	0 24	18 17	18 4	3 28	12 43	0 18
S 6	22 31	1 20	3 51	14 57	3 4	20 39	0 48	22 21	0 11	21 46	0 55	19 54	0 3	20 35	0 29	0 9	0 59	17 58	0 24	18 17	18 4	3 31	12 44	0 18
S 7	22 37	5s 8	2 50	15 22	3 0	20 52	0 45	22 27	0 12	21 46	0 55	19 53	0 3	20 36	0 29	0 9	0 59	17 58	0 24	18 17	18 3	3 34	12 45	0 18
M 8	22 42	11 23	1 38	15 48	2 55	21 5	0 43	22 32	0 13	21 45	0 55	19 52	0 3	20 36	0 29	0 9	0 59	17 58	0 24	18 17	18 2	3 38	12 46	0 18
T 9	22 47	17 2	0 20	16 13	2 50	21 18	0 41	22 38	0 13	21 44	0 55	19 50	0 3	20 36	0 29	0 9	0 59	17 57	0 24	18 18	18 1	3 41	12 47	0 18
W10	22 52	21 40	0s59	16 40	2 44	21 30	0 39	22 43	0 14	21 44	0 55	19 49	0 3	20 37	0 29	0 9	0 59	17 57	0 24	18 18	18 0	3 44	12 48	0 18
T 11	22 56	24 56	2 14	17 6	2 38	21 41	0 37	22 49	0 15	21 43	0 55	19 48	0 3	20 37	0 29	0 9	0 59	17 57	0 24	18 17	17 59	3 47	12 48	0 18
F 12	23 0	26 34	3 19	17 32	2 31	21 51	0 35	22 53	0 15	21 43	0 55	19 46	0 3	20 37	0 29	0 9	0 59	17 57	0 24	18 16	17 59	3 50	12 49	0 18
S 13	23 3	26 29	4 11	17 59	2 24	22 1	0 32	22 58	0 16	21 42	0 55	19 45	0 3	20 38	0 29	0 9	0 59	17 56	0 24	18 15	17 58	3 54	12 50	0 18
S 14	23 6	24 50	4 47	18 25	2 16	22 11	0 30	23 3	0 17	21 41	0 54	19 44	0 3	20 38	0 29	0 9	0 58	17 56	0 24	18 14	17 57	3 57	12 51	0 18
M15	23 9	21 52	5 8	18 52	2 8	22 20	0 28	23 7	0 17	21 41	0 54	19 42	0 3	20 39	0 29	0 9	0 58	17 56	0 24	18 13	17 56	4 0	12 52	0 18
T 16	23 11	17 56	5 12	19 18	2 0	22 28	0 25	23 11	0 18	21 40	0 54	19 41	0 3	20 39	0 29	0 9	0 58	17 56	0 24	18 12	17 55	4 3	12 52	0 18
W17	23 13	13 20	5 1	19 43	1 51	22 35	0 23	23 15	0 18	21 39	0 54	19 40	0 2	20 39	0 29	0 9	0 58	17 55	0 24	18 11	17 55	4 6	12 53	0 18
T 18	23 14	8 18	4 37	20 9	1 41	22 42	0 21	23 18	0 19	21 39	0 54	19 38	0 2	20 40	0 29	0 9	0 58	17 55	0 23	18 11	17 54	4 10	12 54	0 17
F 19	23 15	3 2	4 1	20 33	1 32	22 48	0 18	23 21	0 20	21 38	0 54	19 37	0 2	20 40	0 29	0 9	0 58	17 55	0 23	18 10	17 53	4 13	12 55	0 17
S 20	23 15	2n17	3 15	20 57	1 22	22 54	0 16	23 24	0 20	21 38	0 54	19 35	0 2	20 41	0 29	0 9	0 58	17 55	0 23	18 11	17 52	4 16	12 55	0 17
S 21	23 15	7 32	2 21	21 20	1 12	22 58	0 14	23 27	0 21	21 37	0 54	19 34	0 2	20 41	0 29	0 9	0 58	17 54	0 23	18 11	17 51	4 19	12 56	0 17
M22	23 15	12 32	1 21	21 41	1 1	23 3	0 11	23 30	0 22	21 36	0 53	19 32	0 2	20 42	0 29	0 8	0 58	17 54	0 23	18 11	17 50	4 22	12 57	0 17
T 23	23 14	17 8	0 16	22 2	0 50	23 6	0 9	23 32	0 22	21 36	0 53	19 31	0 2	20 42	0 29	0 8	0 58	17 54	0 23	18 12	17 50	4 26	12 58	0 17
W24	23 13	21 6	0n50	22 21	0 40	23 9	0 7	23 34	0 23	21 35	0 53	19 29	0 2	20 42	0 29	0 8	0 58	17 54	0 23	18 12	17 49	4 29	12 58	0 17
T 25	23 12	24 12	1 55	22 38	0 29	23 11	0 4	23 36	0 23	21 35	0 53	19 28	0 2	20 43	0 29	0 8	0 58	17 53	0 23	18 11	17 48	4 32	12 59	0 17
F 26	23 10	26 8	2 55	22 54	0 18	23 12	0 2	23 38	0 24	21 34	0 53	19 26	0 2	20 43	0 29	0 8	0 58	17 53	0 23	18 10	17 47	4 35	12 59	0 17
S 27	23 7	26 42	3 48	23 7	0 7	23 13	0n 1	23 39	0 25	21 33	0 53	19 25	0 2	20 44	0 29	0 8	0 58	17 53	0 23	18 9	17 46	4 38	13 0	0 17
S 28	23 4	25 45	4 30	23 19	0n 4	23 13	0 3	23 40	0 25	21 33	0 52	19 23	0 2	20 44	0 29	0 7	0 58	17 53	0 23	18 7	17 45	4 42	13 1	0 17
M29	23 1	23 18	4 57	23 29	0 14	23 13	0 5	23 41	0 26	21 32	0 52	19 22	0 1	20 45	0 29	0 7	0 58	17 52	0 23	18 5	17 45	4 45	13 1	0 17
T 30	22n57	19n29	5n 8	23n36	0n25	23n12	0n 8	23n42	0n26	21s32	0n52	19n20	0s 1	20s45	0s29	0n 7	0n58	17n52	0s23	18n 3	17n44	4n48	13n 2	0n17

Julian Day Number = 2969609.5, Delta T = 01h49m40s
Ecliptic obliquity = 23°15'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'53, Lahiri = 43°43'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

JULY 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 16	9♋55'44	4♍10	6♋36	8♋27	0♋43	14°R39	3♌ 3	28°R37	1♎58	7♌37	21°R35	20♉24	18♈54	4♉ 4	W 1
T 2	18 40 13	10°53'13	18°11	8°48	9°41	1°26	14♐32	3°10	28♏34	1°59	7°38	21♉31	20°21	19° 1	4° 6	T 2
F 3	18 44 9	11°50'41	2♎18	11° 0	10°54	2° 8	14°26	3°18	28°32	2° 0	7°40	21°29	20°18	19° 8	4° 8	F 3
S 4	18 48 6	12°48'08	16°27	13°12	12° 8	2°51	14°20	3°25	28°30	2° 0	7°41	21°D29	20°15	19°14	4° 9	S 4
S 5	18 52 2	13°45'34	0♏37	15°24	13°22	3°33	14°14	3°33	28°27	2° 1	7°43	21°29	20°12	19°21	4°11	S 5
M 6	18 55 59	14°42'58	14°47	17°36	14°36	4°15	14° 9	3°40	28°25	2° 2	7°44	21°R30	20° 8	19°28	4°13	M 6
T 7	18 59 55	15°40'22	28°55	19°47	15°49	4°58	14° 3	3°48	28°23	2° 2	7°46	21°30	20° 5	19°34	4°14	T 7
W 8	19 3 52	16°37'45	12♐58	21°57	17° 3	5°40	13°58	3°55	28°20	2° 3	7°47	21°28	20° 2	19°41	4°16	W 8
T 9	19 7 48	17°35'07	26°55	24° 7	18°17	6°22	13°52	4° 3	28°18	2° 4	7°49	21°24	19°59	19°48	4°17	T 9
F 10	19 11 45	18°32'29	10♑41	26°14	19°31	7° 4	13°47	4°10	28°16	2° 5	7°50	21°18	19°56	19°54	4°19	F 10
S 11	19 15 42	19°29'50	24°13	28°21	20°44	7°46	13°42	4°18	28°13	2° 6	7°52	21° 9	19°53	20° 1	4°20	S 11
S 12	19 19 38	20°27'10	7♒29	0♌25	21°58	8°28	13°37	4°26	28°11	2° 7	7°53	20°59	19°49	20° 8	4°21	S 12
M13	19 23 35	21°24'29	20°27	2°28	23°12	9°10	13°32	4°33	28° 8	2° 8	7°55	20°49	19°46	20°14	4°23	M13
T 14	19 27 31	22°21'49	3♓ 7	4°29	24°26	9°52	13°28	4°41	28° 6	2° 9	7°56	20°40	19°43	20°21	4°24	T 14
W15	19 31 28	23°19'07	15°29	6°28	25°39	10°33	13°23	4°49	28° 3	2°10	7°58	20°32	19°40	20°28	4°25	W15
T 16	19 35 24	24°16'26	27°37	8°24	26°53	11°15	13°19	4°56	28° 1	2°11	7°59	20°26	19°37	20°34	4°26	T 16
F 17	19 39 21	25°13'44	9♈34	10°19	28° 7	11°57	13°15	5° 4	27°59	2°12	8° 1	20°23	19°33	20°41	4°28	F 17
S 18	19 43 18	26°11'03	21°25	12°12	29°21	12°39	13°11	5°12	27°56	2°13	8° 2	20°D22	19°30	20°47	4°29	S 18
S 19	19 47 14	27° 8'21	3♉15	14° 2	0♌35	13°20	13° 7	5°19	27°54	2°14	8° 4	20°22	19°27	20°54	4°30	S 19
M20	19 51 11	28° 5'39	15° 8	15°50	1°48	14° 2	13° 3	5°27	27°51	2°15	8° 5	20°R22	19°24	21° 1	4°31	M20
T 21	19 55 7	29° 2'57	27°11	17°36	3° 2	14°43	13° 0	5°35	27°49	2°16	8° 7	20°22	19°21	21° 7	4°31	T 21
W22	19 59 4	0♌ 0'15	9♊29	19°20	4°16	15°25	12°56	5°43	27°46	2°18	8° 8	20°20	19°18	21°14	4°32	W22
T 23	20 3 0	0°57'33	22° 4	21° 2	5°30	16° 6	12°53	5°50	27°44	2°19	8°10	20°17	19°14	21°21	4°33	T 23
F 24	20 6 57	1°54'51	5♋ 1	22°41	6°43	16°48	12°50	5°58	27°42	2°20	8°11	20°10	19°11	21°27	4°34	F 24
S 25	20 10 53	2°52'10	18°19	24°19	7°57	17°29	12°47	6° 6	27°39	2°22	8°13	20° 2	19° 8	21°34	4°35	S 25
S 26	20 14 50	3°49'28	1♌59	25°54	9°11	18°10	12°45	6°14	27°37	2°23	8°15	19°51	19° 5	21°41	4°35	S 26
M27	20 18 47	4°46'45	15°57	27°26	10°25	18°51	12°42	6°21	27°34	2°24	8°16	19°40	19° 2	21°47	4°36	M27
T 28	20 22 43	5°44'03	0♍ 9	28°57	11°39	19°32	12°40	6°29	27°32	2°26	8°18	19°29	18°59	21°54	4°36	T 28
W29	20 26 40	6°41'20	14°29	0♍25	12°52	20°14	12°38	6°37	27°29	2°27	8°19	19°20	18°55	22° 1	4°37	W29
T 30	20 30 36	7°38'38	28°51	1°51	14° 6	20°55	12°36	6°45	27°27	2°28	8°21	19°13	18°52	22° 7	4°37	T 30
F 31	20 34 33	8♌35'54	13♎12	3♍15	15♌20	21♋36	12♐34	6♌53	27♏25	2♎30	8♌22	19♉ 9	18♉49	22♈14	4♉38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n53	14n34	5n 0	23n40	0n35	23n10	0n10	23n42	0n27	21s31	0n52	19n18	0s 1	20s46	0s29	0n 7	0n58	17n52	0s23	18n 1	17n43	4n51	13n 2	0n17	
T 2	22 49	8 52	4 35	23 42	0 44	23 7	0 12	23 43	0 28	21 31	0 52	19 17	0 1	20 46	0 29	0 6	0 58	17 51	0 23	18 0	17 42	4 54	13 3	0 17	
F 3	22 44	2 40	3 53	23 42	0 54	23 4	0 15	23 43	0 28	21 30	0 52	19 15	0 1	20 47	0 29	0 6	0 58	17 51	0 23	18 0	17 41	4 58	13 4	0 17	
S 4	22 39	3s41	2 57	23 39	1 2	23 0	0 17	23 42	0 29	21 30	0 51	19 14	0 1	20 47	0 29	0 6	0 58	17 51	0 22	18 0	17 40	5 1	13 4	0 17	
S 5	22 33	9 53	1 50	23 33	1 11	22 55	0 20	23 42	0 29	21 29	0 51	19 12	0 1	20 48	0 29	0 6	0 58	17 51	0 22	18 0	17 39	5 4	13 5	0 16	
M 6	22 27	15 35	0 36	23 24	1 18	22 50	0 22	23 41	0 30	21 29	0 51	19 10	0 1	20 48	0 29	0 5	0 58	17 50	0 22	18 0	17 39	5 7	13 5	0 16	
T 7	22 21	20 25	0s40	23 13	1 25	22 44	0 24	23 40	0 31	21 28	0 51	19 9	0 1	20 49	0 29	0 5	0 58	17 50	0 22	18 0	17 38	5 10	13 6	0 16	
W 8	22 14	24 3	1 53	22 59	1 31	22 37	0 26	23 39	0 31	21 28	0 51	19 7	0 1	20 49	0 29	0 5	0 58	17 50	0 22	18 0	17 37	5 14	13 6	0 16	
T 9	22 7	26 11	2 58	22 43	1 37	22 30	0 29	23 38	0 32	21 27	0 51	19 5	0 1	20 50	0 29	0 4	0 58	17 49	0 22	17 59	17 36	5 17	13 6	0 16	
F 10	21 59	26 41	3 52	22 24	1 41	22 22	0 31	23 36	0 32	21 27	0 50	19 4	0 0	20 50	0 29	0 4	0 58	17 49	0 22	17 57	17 35	5 20	13 7	0 16	
S 11	21 51	25 34	4 32	22 3	1 45	22 13	0 33	23 35	0 33	21 27	0 50	19 2	0 0	20 51	0 29	0 3	0 58	17 49	0 22	17 55	17 34	5 23	13 7	0 16	
S 12	21 43	23 2	4 56	21 41	1 49	22 4	0 35	23 33	0 33	21 26	0 50	19 0	0 0	20 51	0 29	0 3	0 58	17 48	0 22	17 52	17 34	5 26	13 8	0 16	
M13	21 34	19 22	5 4	21 16	1 51	21 54	0 38	23 31	0 34	21 26	0 50	18 58	0 0	20 52	0 29	0 3	0 58	17 48	0 22	17 49	17 33	5 30	13 8	0 16	
T 14	21 25	14 54	4 57	20 49	1 53	21 43	0 40	23 28	0 35	21 25	0 50	18 57	0 0	20 52	0 29	0 2	0 58	17 48	0 22	17 47	17 32	5 33	13 8	0 16	
W15	21 16	9 56	4 36	20 21	1 54	21 32	0 42	23 26	0 35	21 25	0 49	18 55	0 0	20 53	0 30	0 2	0 58	17 47	0 22	17 45	17 31	5 36	13 9	0 16	
T 16	21 6	4 40	4 3	19 51	1 54	21 20	0 44	23 23	0 36	21 25	0 49	18 53	0n 0	20 53	0 30	0 1	0 58	17 47	0 22	17 43	17 30	5 39	13 9	0 16	
F 17	20 56	0n42	3 20	19 20	1 53	21 8	0 46	23 20	0 36	21 24	0 49	18 52	0 0	20 53	0 30	0 1	0 58	17 47	0 22	17 43	17 29	5 42	13 9	0 16	
S 18	20 45	6 0	2 28	18 48	1 52	20 55	0 48	23 16	0 37	21 24	0 49	18 50	0 0	20 54	0 30	0 1	0 58	17 46	0 22	17 42	17 28	5 45	13 10	0 16	
S 19	20 34	11 5	1 30	18 15	1 50	20 41	0 50	23 13	0 37	21 24	0 49	18 48	0 0	20 54	0 30	0 0	0 58	17 46	0 22	17 42	17 28	5 49	13 10	0 16	
M20	20 23	15 49	0 28	17 41	1 47	20 27	0 52	23 9	0 38	21 24	0 48	18 46	0 0	20 55	0 30	0s 0	0 58	17 46	0 21	17 42	17 27	5 52	13 10	0 16	
T 21	20 12	19 58	0n36	17 5	1 44	20 12	0 54	23 5	0 39	21 23	0 48	18 44	0 0	20 55	0 30	0 1	0 58	17 45	0 21	17 42	17 26	5 55	13 11	0 15	
W22	20 0	23 21	1 40	16 30	1 40	19 57	0 56	23 1	0 39	21 23	0 48	18 43	0 1	20 56	0 30	0 1	0 58	17 45	0 21	17 42	17 25	5 58	13 11	0 15	
T 23	19 48	25 41	2 40	15 53	1 35	19 41	0 57	22 57	0 40	21 23	0 48	18 41	0 1	20 56	0 30	0 2	0 58	17 45	0 21	17 41	17 24	6 1	13 11	0 15	
F 24	19 35	26 43	3 34	15 16	1 30	19 24	0 59	22 53	0 40	21 23	0 47	18 39	0 1	20 57	0 30	0 2	0 58	17 44	0 21	17 39	17 23	6 5	13 11	0 15	
S 25	19 22	26 16	4 17	14 39	1 25	19 7	1 1	22 48	0 41	21 23	0 47	18 37	0 1	20 57	0 30	0 3	0 58	17 44	0 21	17 37	17 22	6 8	13 11	0 15	
S 26	19 9	24 14	4 47	14 1	1 18	18 50	1 3	22 43	0 41	21 23	0 47	18 35	0 1	20 58	0 30	0 4	0 58	17 44	0 21	17 34	17 22	6 11	13 12	0 15	
M27	18 56	20 43	5 1	13 23	1 12	18 32	1 4	22 38	0 42	21 23	0 47	18 33	0 1	20 58	0 30	0 4	0 58	17 43	0 21	17 31	17 21	6 14	13 12	0 15	
T 28	18 42	15 57	4 56	12 45	1 4	18 13	1 6	22 33	0 42	21 22	0 47	18 32	0 1	20 59	0 30	0 5	0 57	17 43	0 21	17 28	17 20	6 17	13 12	0 15	
W29	18 28	10 16	4 33	12 7	0 56	17 54	1 7	22 27	0 43	21 22	0 46	18 30	0 1	20 59	0 30	0 5	0 57	17 43	0 21	17 26	17 19	6 21	13 12	0 15	
T 30	18 13	4 1	3 53	11 29	0 48	17 34	1 9	22 22	0 43	21 22	0 46	18 28	0 1	21 0	0 30	0 6	0 57	17 42	0 21	17 24	17 18	6 24	13 12	0 15	
F 31	17n59	2s26	2n58	10n51	0n39	17n14	1n10	22n16	0n44	21s22	0n46	18n26	0n 1	21s 0	0s30	0s 6	0n57	17n42	0s21	17n23	17n17	6n27	13n12	0n15	

Julian Day Number = 2969639.5, Delta T = 01h49m41s
Ecliptic obliquity = 23°15'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°36'57, Lahiri = 43°43'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

AUGUST 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 29	9♌33'11	27♎27	4♍36	16♌34	22♋17	12°R33	7♌ 0	27°R22	2♎31	8♌24	19°R 7	18♉46	22♈21	4♉38	S 1
S 2	20 42 26	10°30'28	11♏35	5°55	17°48	22°58	12♐31	7° 8	27♑20	2°33	8°25	19♉ 7	18°43	22°27	4°38	S 2
M 3	20 46 22	11°27'44	25°35	7°12	19° 1	23°38	12°30	7°16	27°18	2°34	8°27	19° 7	18°39	22°34	4°39	M 3
T 4	20 50 19	12°25'00	9♐25	8°26	20°15	24°19	12°29	7°24	27°15	2°36	8°29	19° 6	18°36	22°41	4°39	T 4
W 5	20 54 16	13°22'16	23° 7	9°37	21°29	25° 0	12°28	7°31	27°13	2°37	8°30	19° 3	18°33	22°47	4°39	W 5
T 6	20 58 12	14°19'32	6♑39	10°46	22°43	25°41	12°27	7°39	27°11	2°39	8°32	18°57	18°30	22°54	4°39	T 6
F 7	21 2 9	15°16'49	20° 1	11°53	23°57	26°21	12°27	7°47	27° 8	2°41	8°33	18°48	18°27	23° 1	4°R39	F 7
S 8	21 6 5	16°14'05	3♒12	12°56	25°10	27° 2	12°27	7°55	27° 6	2°42	8°35	18°37	18°24	23° 7	4°39	S 8
S 9	21 10 2	17°11'21	16° 9	13°57	26°24	27°42	12°D26	8° 2	27° 4	2°44	8°36	18°25	18°20	23°14	4°39	S 9
M10	21 13 58	18° 8'38	28°52	14°54	27°38	28°23	12°27	8°10	27° 2	2°46	8°38	18°12	18°17	23°21	4°39	M10
T 11	21 17 55	19° 5'55	11♓22	15°49	28°52	29° 3	12°27	8°18	26°59	2°47	8°39	18° 0	18°14	23°27	4°39	T 11
W12	21 21 51	20° 3'12	23°37	16°40	0♍ 6	29°44	12°27	8°25	26°57	2°49	8°41	17°49	18°11	23°34	4°38	W12
T 13	21 25 48	21° 0'31	5♈41	17°28	1°19	0♌24	12°28	8°33	26°55	2°51	8°43	17°41	18° 8	23°41	4°38	T 13
F 14	21 29 45	21°57'49	17°35	18°12	2°33	1° 5	12°29	8°41	26°53	2°53	8°44	17°36	18° 4	23°47	4°38	F 14
S 15	21 33 41	22°55'09	29°24	18°53	3°47	1°45	12°30	8°48	26°51	2°54	8°46	17°33	18° 1	23°54	4°37	S 15
S 16	21 37 38	23°52'29	11♉13	19°30	5° 1	2°25	12°31	8°56	26°49	2°56	8°47	17°32	17°58	24° 1	4°37	S 16
M17	21 41 34	24°49'50	23° 5	20° 4	6°14	3° 5	12°32	9° 4	26°47	2°58	8°49	17°32	17°55	24° 7	4°36	M17
T 18	21 45 31	25°47'11	5♊ 8	20°33	7°28	3°45	12°33	9°11	26°45	3° 0	8°50	17°32	17°52	24°14	4°36	T 18
W19	21 49 27	26°44'34	17°26	20°57	8°42	4°25	12°35	9°19	26°43	3° 2	8°52	17°31	17°49	24°21	4°35	W19
T 20	21 53 24	27°41'58	0♋ 4	21°18	9°56	5° 5	12°37	9°26	26°41	3° 4	8°53	17°27	17°45	24°27	4°35	T 20
F 21	21 57 20	28°39'22	13° 6	21°33	11°10	5°45	12°39	9°34	26°39	3° 5	8°55	17°21	17°42	24°34	4°34	F 21
S 22	22 1 17	29°36'48	26°34	21°44	12°23	6°25	12°41	9°41	26°37	3° 7	8°56	17°13	17°39	24°41	4°33	S 22
S 23	22 5 14	0♍34'14	10♌28	21°50	13°37	7° 5	12°44	9°49	26°35	3° 9	8°58	17° 3	17°36	24°47	4°32	S 23
M24	22 9 10	1°31'41	24°44	21°R51	14°51	7°45	12°46	9°56	26°33	3°11	8°59	16°52	17°33	24°54	4°32	M24
T 25	22 13 7	2°29'09	9♍19	21°47	16° 5	8°25	12°49	10° 4	26°31	3°13	9° 1	16°41	17°30	25° 1	4°31	T 25
W26	22 17 3	3°26'38	24° 3	21°38	17°19	9° 5	12°52	10°11	26°29	3°15	9° 2	16°32	17°26	25° 7	4°30	W26
T 27	22 21 0	4°24'07	8♎50	21°23	18°32	9°44	12°55	10°18	26°28	3°17	9° 3	16°25	17°23	25°14	4°29	T 27
F 28	22 24 56	5°21'37	23°31	21° 3	19°46	10°24	12°58	10°26	26°26	3°19	9° 5	16°21	17°20	25°21	4°28	F 28
S 29	22 28 53	6°19'07	8♏ 2	20°38	21° 0	11° 4	13° 2	10°33	26°24	3°21	9° 6	16°19	17°17	25°27	4°27	S 29
S 30	22 32 49	7°16'39	22°18	20° 9	22°14	11°43	13° 5	10°40	26°22	3°23	9° 8	16°D19	17°14	25°34	4°25	S 30
M31	22 36 46	8♍14'11	6♐19	19♍34	23♍28	12♌23	13♐ 9	10♌48	26♑21	3♎25	9♌ 9	16°R19	17♉10	25♈40	4♉24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n44	8s45	1n52	10n13	0n30	16n54	1n12	22n10	0n44	21s22	0n46	18n24	0n 1	21s 1	0s30	0s 7	0n57	17n42	0s21	17n22	17n16	6n30	13n12	0n15	S 1
S 2	17 28	14 34	0 40	9 36	0 21	16 33	1 13	22 4	0 45	21 22	0 45	18 22	0 1	21 1	0 30	0 8	0 57	17 41	0 21	17 22	17 16	6 33	13 12	0 15	S 2
M 3	17 13	19 34	0s34	8 58	0 11	16 11	1 14	21 57	0 45	21 22	0 45	18 20	0 2	21 2	0 30	0 8	0 57	17 41	0 21	17 22	17 15	6 36	13 12	0 15	M 3
T 4	16 57	23 26	1 45	8 21	0 0	15 49	1 16	21 51	0 46	21 23	0 45	18 19	0 2	21 2	0 30	0 9	0 57	17 41	0 21	17 22	17 14	6 40	13 12	0 15	T 4
W 5	16 41	25 54	2 49	7 45	0s10	15 27	1 17	21 44	0 47	21 23	0 45	18 17	0 2	21 3	0 30	0 9	0 57	17 40	0 20	17 21	17 13	6 43	13 12	0 15	W 5
T 6	16 25	26 48	3 43	7 9	0 21	15 4	1 18	21 37	0 47	21 23	0 45	18 15	0 2	21 3	0 30	0 10	0 57	17 40	0 20	17 19	17 12	6 46	13 12	0 15	T 6
F 7	16 8	26 7	4 24	6 33	0 33	14 41	1 19	21 30	0 48	21 23	0 44	18 13	0 2	21 3	0 30	0 11	0 57	17 40	0 20	17 17	17 11	6 49	13 12	0 14	F 7
S 8	15 51	23 59	4 49	5 59	0 44	14 18	1 20	21 23	0 48	21 23	0 44	18 11	0 2	21 4	0 30	0 11	0 57	17 39	0 20	17 14	17 10	6 52	13 12	0 14	S 8
S 9	15 34	20 39	5 0	5 25	0 56	13 54	1 21	21 15	0 49	21 23	0 44	18 9	0 2	21 4	0 30	0 12	0 57	17 39	0 20	17 11	17 9	6 56	13 12	0 14	S 9
M10	15 17	16 23	4 55	4 51	1 8	13 29	1 22	21 8	0 49	21 24	0 44	18 7	0 2	21 5	0 30	0 13	0 57	17 38	0 20	17 7	17 9	6 59	13 12	0 14	M10
T 11	14 59	11 30	4 36	4 19	1 20	13 5	1 23	21 0	0 50	21 24	0 44	18 5	0 2	21 5	0 30	0 13	0 57	17 38	0 20	17 4	17 8	7 2	13 12	0 14	T 11
W12	14 41	6 16	4 4	3 48	1 33	12 40	1 24	20 52	0 50	21 24	0 43	18 3	0 2	21 6	0 30	0 14	0 57	17 38	0 20	17 1	17 7	7 5	13 12	0 14	W12
T 13	14 23	0 52	3 22	3 18	1 46	12 14	1 24	20 44	0 51	21 24	0 43	18 2	0 2	21 6	0 30	0 15	0 57	17 37	0 20	16 59	17 6	7 8	13 11	0 14	T 13
F 14	14 5	4n31	2 31	2 49	1 58	11 49	1 25	20 36	0 51	21 25	0 43	18 0	0 2	21 6	0 30	0 16	0 57	17 37	0 20	16 57	17 5	7 11	13 11	0 14	F 14
S 15	13 46	9 42	1 35	2 21	2 11	11 23	1 26	20 28	0 52	21 25	0 43	17 58	0 3	21 7	0 30	0 16	0 57	17 37	0 20	16 56	17 4	7 15	13 11	0 14	S 15
S 16	13 28	14 33	0 34	1 55	2 24	10 56	1 26	20 19	0 52	21 25	0 42	17 56	0 3	21 7	0 30	0 17	0 57	17 36	0 20	16 56	17 3	7 18	13 11	0 14	S 16
M17	13 9	18 53	0n29	1 30	2 37	10 30	1 27	20 10	0 53	21 26	0 42	17 54	0 3	21 8	0 30	0 18	0 57	17 36	0 20	16 56	17 2	7 21	13 11	0 14	M17
T 18	12 50	22 30	1 32	1 7	2 50	10 3	1 27	20 2	0 53	21 26	0 42	17 52	0 3	21 8	0 30	0 18	0 57	17 36	0 20	16 56	17 2	7 24	13 10	0 14	T 18
W19	12 30	25 11	2 31	0 46	3 2	9 36	1 27	19 53	0 54	21 27	0 42	17 50	0 3	21 8	0 30	0 19	0 57	17 35	0 20	16 56	17 1	7 27	13 10	0 14	W19
T 20	12 11	26 41	3 25	0 26	3 15	9 8	1 28	19 43	0 54	21 27	0 42	17 48	0 3	21 9	0 30	0 20	0 57	17 35	0 20	16 55	17 0	7 30	13 10	0 14	T 20
F 21	11 51	26 46	4 10	0 9	3 27	8 41	1 28	19 34	0 55	21 28	0 41	17 46	0 3	21 9	0 30	0 21	0 57	17 35	0 20	16 53	16 59	7 34	13 10	0 14	F 21
S 22	11 31	25 18	4 42	0s 6	3 39	8 13	1 28	19 25	0 55	21 28	0 41	17 44	0 3	21 9	0 30	0 21	0 57	17 34	0 20	16 51	16 58	7 37	13 9	0 13	S 22
S 23	11 11	22 17	5 0	0 19	3 51	7 45	1 28	19 15	0 55	21 29	0 41	17 43	0 3	21 10	0 30	0 22	0 57	17 34	0 19	16 48	16 57	7 40	13 9	0 13	S 23
M24	10 51	17 52	4 59	0 30	4 2	7 17	1 28	19 6	0 56	21 29	0 41	17 41	0 3	21 10	0 30	0 23	0 57	17 34	0 19	16 45	16 56	7 43	13 9	0 13	M24
T 25	10 31	12 19	4 39	0 38	4 12	6 48	1 28	18 56	0 56	21 30	0 40	17 39	0 3	21 10	0 30	0 24	0 57	17 33	0 19	16 42	16 55	7 46	13 8	0 13	T 25
W26	10 10	6 1	4 0	0 43	4 21	6 20	1 28	18 46	0 57	21 30	0 40	17 37	0 4	21 11	0 30	0 25	0 57	17 33	0 19	16 39	16 55	7 49	13 8	0 13	W26
T 27	9 49	0s38	3 5	0 45	4 30	5 51	1 28	18 36	0 57	21 31	0 40	17 35	0 4	21 11	0 30	0 25	0 57	17 33	0 19	16 37	16 54	7 53	13 7	0 13	T 27
F 28	9 29	7 14	1 58	0 45	4 38	5 22	1 27	18 26	0 58	21 31	0 40	17 33	0 4	21 11	0 30	0 26	0 57	17 32	0 19	16 36	16 53	7 56	13 7	0 13	F 28
S 29	9 8	13 23	0 44	0 41	4 44	4 53	1 27	18 15	0 58	21 32	0 40	17 31	0 4	21 12	0 30	0 27	0 57	17 32	0 19	16 36	16 52	7 59	13 7	0 13	S 29
S 30	8 46	18 43	0s32	0 34	4 50	4 23	1 27	18 5	0 59	21 33	0 39	17 29	0 4	21 12	0 30	0 28	0 57	17 32	0 19	16 36	16 51	8 2	13 6	0 13	S 30
M31	8n25	22s55	1s44	0s24	4s53	3n54	1n26	17n54	0n59	21s33	0n39	17n28	0n 4	21s12	0s29	0s29	0n57	17n32	0s19	16n36	16n50	8n 5	13n 6	0n13	M31

Julian Day Number = 2969670.5, Delta T = 01h49m42s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'02, Lahiri = 43°44'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

SEPTEMBER 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 43	9♍11'43	20♐ 3	18°R56	24♍41	13♌ 2	13♐13	10♌55	26°R19	3♎27	9♌10	16°R19	17♉ 7	25♈47	4°R23	T 1
W 2	22 44 39	10° 9'17	3♑33	18♍14	25°55	13°42	13°17	11° 2	26♑18	3°29	9°12	16♉17	17° 4	25°54	4♉22	W 2
T 3	22 48 36	11° 6'51	16°48	17°28	27° 9	14°21	13°21	11° 9	26°16	3°31	9°13	16°12	17° 1	26° 0	4°20	T 3
F 4	22 52 32	12° 4'26	29°50	16°41	28°23	15° 0	13°26	11°16	26°15	3°34	9°15	16° 5	16°58	26° 7	4°19	F 4
S 5	22 56 29	13° 2'02	12♒40	15°52	29°36	15°40	13°30	11°23	26°13	3°36	9°16	15°56	16°55	26°14	4°18	S 5
S 6	23 0 25	13°59'38	25°18	15° 2	0♎50	16°19	13°35	11°30	26°12	3°38	9°17	15°45	16°51	26°20	4°16	S 6
M 7	23 4 22	14°57'16	7♓45	14°12	2° 4	16°58	13°40	11°37	26°11	3°40	9°19	15°34	16°48	26°27	4°15	M 7
T 8	23 8 18	15°54'55	20° 0	13°23	3°17	17°37	13°45	11°44	26° 9	3°42	9°20	15°24	16°45	26°34	4°13	T 8
W 9	23 12 15	16°52'35	2♈ 6	12°37	4°31	18°16	13°50	11°51	26° 8	3°44	9°21	15°15	16°42	26°40	4°11	W 9
T 10	23 16 12	17°50'16	14° 3	11°54	5°45	18°55	13°55	11°58	26° 7	3°46	9°22	15° 8	16°39	26°47	4°10	T 10
F 11	23 20 8	18°47'58	25°54	11°15	6°59	19°34	14° 1	12° 4	26° 6	3°48	9°24	15° 4	16°36	26°54	4° 8	F 11
S 12	23 24 5	19°45'42	7♉41	10°41	8°12	20°13	14° 7	12°11	26° 5	3°51	9°25	15° 2	16°32	27° 0	4° 6	S 12
S 13	23 28 1	20°43'28	19°28	10°13	9°26	20°52	14°12	12°18	26° 3	3°53	9°26	15°D 2	16°29	27° 7	4° 5	S 13
M14	23 31 58	21°41'15	1♊20	9°51	10°40	21°31	14°18	12°25	26° 2	3°55	9°27	15° 2	16°26	27°14	4° 3	M14
T 15	23 35 54	22°39'04	13°22	9°36	11°53	22°10	14°24	12°31	26° 1	3°57	9°29	15° 4	16°23	27°20	4° 1	T 15
W16	23 39 51	23°36'54	25°38	9°D29	13° 7	22°49	14°31	12°38	26° 0	3°59	9°30	15°R 4	16°20	27°27	3°59	W16
T 17	23 43 47	24°34'46	8♋15	9°29	14°21	23°28	14°37	12°44	26° 0	4° 1	9°31	15° 3	16°16	27°34	3°57	T 17
F 18	23 47 44	25°32'40	21°15	9°37	15°34	24° 6	14°44	12°51	25°59	4° 4	9°32	15° 0	16°13	27°40	3°55	F 18
S 19	23 51 40	26°30'35	4♌43	9°53	16°48	24°45	14°50	12°57	25°58	4° 6	9°33	14°55	16°10	27°47	3°53	S 19
S 20	23 55 37	27°28'32	18°39	10°17	18° 1	25°24	14°57	13° 3	25°57	4° 8	9°34	14°49	16° 7	27°54	3°51	S 20
M21	23 59 34	28°26'31	3♍ 2	10°50	19°15	26° 2	15° 4	13°10	25°56	4°10	9°36	14°42	16° 4	28° 0	3°49	M21
T 22	0 3 30	29°24'31	17°47	11°30	20°29	26°41	15°11	13°16	25°56	4°13	9°37	14°35	16° 1	28° 7	3°47	T 22
W23	0 7 27	0♎22'33	2♎47	12°18	21°42	27°19	15°18	13°22	25°55	4°15	9°38	14°29	15°57	28°13	3°45	W23
T 24	0 11 23	1°20'36	17°53	13°13	22°56	27°58	15°26	13°28	25°55	4°17	9°39	14°24	15°54	28°20	3°43	T 24
F 25	0 15 20	2°18'41	2♏55	14°15	24°10	28°36	15°33	13°34	25°54	4°19	9°40	14°22	15°51	28°27	3°40	F 25
S 26	0 19 16	3°16'47	17°45	15°25	25°23	29°14	15°41	13°40	25°54	4°21	9°41	14°D22	15°48	28°33	3°38	S 26
S 27	0 23 13	4°14'55	2♐17	16°40	26°37	29°53	15°49	13°46	25°53	4°24	9°42	14°23	15°45	28°40	3°36	S 27
M28	0 27 9	5°13'04	16°28	18° 1	27°50	0♍31	15°57	13°52	25°53	4°26	9°43	14°24	15°42	28°47	3°34	M28
T 29	0 31 6	6°11'14	0♑17	19°28	29° 4	1° 9	16° 5	13°58	25°52	4°28	9°44	14°R25	15°38	28°53	3°31	T 29
W30	0 35 3	7♎ 9'26	13♑44	20♍59	0♏17	1♍47	16♐13	14♌ 3	25♑52	4♎30	9♌45	14♉25	15♉35	29♈ 0	3♉29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	25s42	2s49	0s12	4s56	3n24	1n26	17n44	1n 0	21s34	0n39	17n26	0n 4	21s13	0s29	0s29	0n57	17n31	0s19	16n35	16n49	8n 8	13n 5	0n13
W 2	7 42	26 56	3 44	0n 4	4 56	2 55	1 25	17 33	1 0	21 35	0 39	17 24	0 4	21 13	0 29	0 30	0 57	17 31	0 19	16 35	16 48	8 12	13 5	0 13
T 3	7 21	26 36	4 25	0 22	4 55	2 25	1 24	17 22	1 1	21 35	0 39	17 22	0 4	21 13	0 29	0 31	0 57	17 31	0 19	16 34	16 47	8 15	13 4	0 13
F 4	6 59	24 47	4 52	0 43	4 52	1 55	1 24	17 11	1 1	21 36	0 38	17 20	0 4	21 13	0 29	0 32	0 57	17 30	0 19	16 32	16 47	8 18	13 4	0 13
S 5	6 37	21 43	5 3	1 7	4 47	1 25	1 23	17 0	1 1	21 37	0 38	17 18	0 4	21 14	0 29	0 33	0 57	17 30	0 19	16 29	16 46	8 21	13 3	0 13
S 6	6 15	17 41	4 59	1 32	4 41	0 55	1 22	16 49	1 2	21 38	0 38	17 16	0 5	21 14	0 29	0 33	0 57	17 30	0 19	16 26	16 45	8 24	13 3	0 12
M 7	5 53	12 57	4 41	1 59	4 32	0 25	1 21	16 37	1 2	21 39	0 38	17 15	0 5	21 14	0 29	0 34	0 57	17 29	0 19	16 23	16 44	8 27	13 2	0 12
T 8	5 31	7 47	4 11	2 27	4 22	0s 4	1 20	16 26	1 3	21 39	0 38	17 13	0 5	21 14	0 29	0 35	0 57	17 29	0 19	16 20	16 43	8 30	13 1	0 12
W 9	5 9	2 22	3 29	2 55	4 10	0 35	1 19	16 14	1 3	21 40	0 37	17 11	0 5	21 15	0 29	0 36	0 57	17 29	0 18	16 17	16 42	8 34	13 1	0 12
T 10	4 46	3n 4	2 38	3 24	3 56	1 5	1 18	16 3	1 4	21 41	0 37	17 9	0 5	21 15	0 29	0 37	0 57	17 29	0 18	16 15	16 41	8 37	13 0	0 12
F 11	4 24	8 22	1 41	3 52	3 42	1 35	1 16	15 51	1 4	21 42	0 37	17 7	0 5	21 15	0 29	0 38	0 57	17 28	0 18	16 14	16 40	8 40	13 0	0 12
S 12	4 1	13 21	0 39	4 20	3 26	2 5	1 15	15 39	1 5	21 43	0 37	17 6	0 5	21 15	0 29	0 39	0 57	17 28	0 18	16 13	16 39	8 43	12 59	0 12
S 13	3 39	17 51	0n24	4 46	3 9	2 35	1 14	15 27	1 5	21 43	0 37	17 4	0 5	21 15	0 29	0 39	0 57	17 28	0 18	16 13	16 38	8 46	12 58	0 12
M14	3 16	21 41	1 27	5 10	2 51	3 5	1 13	15 15	1 5	21 44	0 36	17 2	0 5	21 16	0 29	0 40	0 57	17 27	0 18	16 14	16 38	8 49	12 58	0 12
T 15	2 54	24 39	2 27	5 33	2 33	3 34	1 11	15 3	1 6	21 45	0 36	17 0	0 5	21 16	0 29	0 41	0 57	17 27	0 18	16 14	16 37	8 53	12 57	0 12
W16	2 31	26 32	3 21	5 53	2 14	4 4	1 10	14 51	1 6	21 46	0 36	16 59	0 5	21 16	0 29	0 42	0 57	17 27	0 18	16 14	16 36	8 56	12 56	0 12
T 17	2 8	27 7	4 7	6 10	1 55	4 34	1 8	14 39	1 7	21 47	0 36	16 57	0 6	21 16	0 29	0 43	0 57	17 27	0 18	16 14	16 35	8 59	12 55	0 12
F 18	1 45	26 15	4 42	6 25	1 37	5 4	1 6	14 26	1 7	21 48	0 36	16 55	0 6	21 16	0 29	0 44	0 57	17 26	0 18	16 13	16 34	9 2	12 55	0 12
S 19	1 23	23 51	5 3	6 36	1 18	5 33	1 5	14 14	1 7	21 49	0 36	16 53	0 6	21 16	0 29	0 45	0 57	17 26	0 18	16 11	16 33	9 5	12 54	0 12
S 20	1 0	20 0	5 8	6 43	1 0	6 3	1 3	14 2	1 8	21 50	0 35	16 52	0 6	21 17	0 29	0 45	0 57	17 26	0 18	16 10	16 32	9 8	12 53	0 11
M21	0 37	14 52	4 53	6 48	0 43	6 32	1 1	13 49	1 8	21 51	0 35	16 50	0 6	21 17	0 29	0 46	0 57	17 26	0 18	16 7	16 31	9 11	12 52	0 11
T 22	0 14	8 46	4 19	6 48	0 26	7 1	0 59	13 36	1 9	21 52	0 35	16 48	0 6	21 17	0 29	0 47	0 57	17 25	0 18	16 5	16 30	9 14	12 52	0 11
W23	0s 9	2 3	3 26	6 45	0 10	7 31	0 57	13 24	1 9	21 53	0 35	16 47	0 6	21 17	0 29	0 48	0 57	17 25	0 18	16 4	16 29	9 18	12 51	0 11
T 24	0 32	4s49	2 19	6 38	0n 6	8 0	0 55	13 11	1 10	21 54	0 35	16 45	0 6	21 17	0 29	0 49	0 57	17 25	0 18	16 2	16 28	9 21	12 50	0 11
F 25	0 55	11 25	1 2	6 27	0 20	8 28	0 53	12 58	1 10	21 55	0 34	16 44	0 6	21 17	0 29	0 50	0 57	17 25	0 18	16 2	16 28	9 24	12 49	0 11
S 26	1 18	17 17	0s18	6 13	0 33	8 57	0 51	12 45	1 10	21 56	0 34	16 42	0 6	21 17	0 29	0 51	0 57	17 25	0 18	16 2	16 27	9 27	12 48	0 11
S 27	1 41	22 2	1 36	5 55	0 46	9 25	0 49	12 32	1 11	21 57	0 34	16 40	0 6	21 17	0 29	0 52	0 57	17 24	0 17	16 2	16 26	9 30	12 48	0 11
M28	2 3	25 19	2 46	5 34	0 57	9 54	0 47	12 19	1 11	21 58	0 34	16 39	0 7	21 17	0 29	0 52	0 57	17 24	0 17	16 2	16 25	9 33	12 47	0 11
T 29	2 26	26 59	3 44	5 10	1 7	10 22	0 45	12 6	1 12	21 59	0 34	16 37	0 7	21 17	0 29	0 53	0 57	17 24	0 17	16 3	16 24	9 36	12 46	0 11
W30	2s49	27s 0	4s28	4n43	1n16	10s49	0n42	11n53	1n12	22s 0	0n34	16n36	0n 7	21s17	0s29	0s54	0n57	17n24	0s17	16n 3	16n23	9n39	12n45	0n11

Julian Day Number = 2969701.5, Delta T = 01h49m43s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'06, Lahiri = 43°44'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

OCTOBER 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 59	8♎ 7'39	26♉52	22♍35	1♏31	2♍25	16♐21	14♌ 9	25°R52	4♎33	9♌46	14°R23	15♉32	29♈ 7	3°R26	T 1
F 2	0 42 56	9° 5'53	9♒42	24°14	2°44	3° 3	16°29	14°15	25♉52	4°35	9°47	14♉20	15°29	29°13	3♉24	F 2
S 3	0 46 52	10° 4'09	22°18	25°57	3°58	3°41	16°38	14°20	25°52	4°37	9°47	14°16	15°26	29°20	3°22	S 3
S 4	0 50 49	11° 2'26	4♓40	27°42	5°11	4°19	16°46	14°25	25°52	4°39	9°48	14°10	15°22	29°27	3°19	S 4
M 5	0 54 45	12° 0'45	16°53	29°29	6°25	4°57	16°55	14°31	25°D52	4°41	9°49	14° 4	15°19	29°33	3°17	M 5
T 6	0 58 42	12°59'06	28°56	1♎18	7°38	5°35	17° 4	14°36	25°52	4°44	9°50	13°59	15°16	29°40	3°14	T 6
W 7	1 2 38	13°57'28	10♈53	3° 9	8°52	6°13	17°13	14°41	25°52	4°46	9°51	13°54	15°13	29°47	3°12	W 7
T 8	1 6 35	14°55'52	22°44	5° 0	10° 5	6°51	17°22	14°46	25°52	4°48	9°52	13°51	15°10	29°53	3° 9	T 8
F 9	1 10 32	15°54'17	4♉32	6°52	11°19	7°28	17°31	14°52	25°52	4°50	9°52	13°49	15° 7	29°59	3° 7	F 9
S 10	1 14 28	16°52'45	16°19	8°44	12°32	8° 6	17°41	14°57	25°52	4°52	9°53	13°D49	15° 3	0♉ 7	3° 4	S 10
S 11	1 18 25	17°51'15	28° 8	10°37	13°45	8°44	17°50	15° 1	25°53	4°55	9°54	13°50	15° 0	0°13	3° 1	S 11
M12	1 22 21	18°49'46	10♊ 3	12°29	14°59	9°21	18° 0	15° 6	25°53	4°57	9°55	13°51	14°57	0°20	2°59	M12
T 13	1 26 18	19°48'20	22° 6	14°21	16°12	9°59	18° 9	15°11	25°53	4°59	9°55	13°53	14°54	0°26	2°56	T 13
W14	1 30 14	20°46'56	4♋23	16°13	17°26	10°36	18°19	15°16	25°54	5° 1	9°56	13°54	14°51	0°33	2°53	W14
T 15	1 34 11	21°45'34	16°57	18° 4	18°39	11°14	18°29	15°20	25°54	5° 3	9°57	13°R55	14°47	0°40	2°51	T 15
F 16	1 38 7	22°44'14	29°53	19°55	19°52	11°51	18°39	15°25	25°55	5° 5	9°57	13°55	14°44	0°46	2°48	F 16
S 17	1 42 4	23°42'56	13♌15	21°45	21° 6	12°29	18°49	15°29	25°55	5° 8	9°58	13°54	14°41	0°53	2°45	S 17
S 18	1 46 1	24°41'41	27° 3	23°34	22°19	13° 6	18°59	15°34	25°56	5°10	9°58	13°52	14°38	1° 0	2°43	S 18
M19	1 49 57	25°40'27	11♍19	25°22	23°32	13°43	19° 9	15°38	25°57	5°12	9°59	13°50	14°35	1° 6	2°40	M19
T 20	1 53 54	26°39'16	26° 0	27°10	24°45	14°20	19°19	15°42	25°57	5°14	9°59	13°48	14°32	1°13	2°37	T 20
W21	1 57 50	27°38'07	11♎ 0	28°56	25°59	14°58	19°30	15°46	25°58	5°16	10° 0	13°46	14°28	1°20	2°35	W21
T 22	2 1 47	28°36'59	26°11	0♏42	27°12	15°35	19°40	15°50	25°59	5°18	10° 0	13°44	14°25	1°26	2°32	T 22
F 23	2 5 43	29°35'54	11♏23	2°27	28°25	16°12	19°51	15°54	26° 0	5°20	10° 1	13°D44	14°22	1°33	2°29	F 23
S 24	2 9 40	0♏34'51	26°28	4°11	29°39	16°49	20° 1	15°58	26° 1	5°22	10° 1	13°44	14°19	1°40	2°26	S 24
S 25	2 13 36	1°33'49	11♐16	5°54	0♐52	17°26	20°12	16° 1	26° 2	5°24	10° 2	13°45	14°16	1°46	2°24	S 25
M26	2 17 33	2°32'50	25°41	7°36	2° 5	18° 3	20°23	16° 5	26° 3	5°26	10° 2	13°46	14°13	1°53	2°21	M26
T 27	2 21 30	3°31'52	9♑42	9°18	3°18	18°39	20°34	16° 9	26° 4	5°28	10° 2	13°47	14° 9	2° 0	2°18	T 27
W28	2 25 26	4°30'56	23°16	10°58	4°31	19°16	20°45	16°12	26° 5	5°30	10° 3	13°47	14° 6	2° 6	2°15	W28
T 29	2 29 23	5°30'01	6♒25	12°38	5°44	19°53	20°56	16°15	26° 6	5°32	10° 3	13°R48	14° 3	2°13	2°13	T 29
F 30	2 33 19	6°29'08	19°13	14°17	6°58	20°30	21° 7	16°19	26° 8	5°34	10° 3	13°47	14° 0	2°19	2°10	F 30
S 31	2 37 16	7♏28'16	1♓41	15♏55	8♐11	21♍ 6	21♐19	16♌22	26♑ 9	5♎36	10♌ 4	13♉47	13♉57	2♉26	2♉ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s12	25s29	4s57	4n12	1n24	11s17	0n40	11n40	1n12	22s 1	0n33	16n34	0n 7	21s17	0s29	0s55	0n57	17n24	0s17	16n 2	16n22	9n43	12n44	0n11
F 2	3 35	22 40	5 11	3 39	1 30	11 44	0 38	11 26	1 13	22 2	0 33	16 33	0 7	21 17	0 29	0 56	0 57	17 23	0 17	16 1	16 21	9 46	12 43	0 11
S 3	3 58	18 50	5 9	3 4	1 36	12 11	0 35	11 13	1 13	22 3	0 33	16 31	0 7	21 17	0 29	0 57	0 57	17 23	0 17	16 0	16 20	9 49	12 42	0 11
S 4	4 20	14 15	4 52	2 27	1 41	12 38	0 33	11 0	1 14	22 4	0 33	16 30	0 7	21 17	0 29	0 58	0 57	17 23	0 17	15 58	16 19	9 52	12 41	0 10
M 5	4 43	9 11	4 22	1 48	1 44	13 5	0 30	10 46	1 14	22 5	0 33	16 28	0 7	21 17	0 29	0 58	0 57	17 23	0 17	15 56	16 18	9 55	12 41	0 10
T 6	5 5	3 49	3 41	1 7	1 47	13 31	0 28	10 33	1 14	22 6	0 33	16 27	0 7	21 17	0 29	0 59	0 57	17 23	0 17	15 55	16 17	9 58	12 40	0 10
W 7	5 28	1n39	2 51	0 25	1 48	13 57	0 25	10 19	1 15	22 7	0 32	16 25	0 7	21 17	0 29	1 0	0 57	17 23	0 17	15 54	16 17	10 1	12 39	0 10
T 8	5 50	7 1	1 53	0s18	1 49	14 22	0 23	10 6	1 15	22 8	0 32	16 24	0 8	21 17	0 29	1 1	0 57	17 22	0 17	15 53	16 16	10 4	12 38	0 10
F 9	6 13	12 8	0 51	1 2	1 49	14 47	0 20	9 52	1 15	22 9	0 32	16 23	0 8	21 17	0 29	1 2	0 57	17 22	0 17	15 52	16 15	10 8	12 37	0 10
S 10	6 35	16 49	0n14	1 46	1 49	15 12	0 17	9 39	1 16	22 10	0 32	16 21	0 8	21 17	0 29	1 3	0 57	17 22	0 17	15 52	16 14	10 11	12 36	0 10
S 11	6 57	20 52	1 18	2 31	1 47	15 37	0 15	9 25	1 16	22 11	0 32	16 20	0 8	21 17	0 29	1 4	0 57	17 22	0 17	15 52	16 13	10 14	12 35	0 10
M12	7 19	24 5	2 20	3 17	1 45	16 1	0 12	9 11	1 17	22 12	0 32	16 19	0 8	21 17	0 29	1 4	0 57	17 22	0 17	15 53	16 12	10 17	12 34	0 10
T 13	7 41	26 17	3 16	4 2	1 43	16 25	0 9	8 57	1 17	22 13	0 31	16 17	0 8	21 17	0 29	1 5	0 57	17 22	0 17	15 53	16 11	10 20	12 33	0 10
W14	8 3	27 15	4 4	4 48	1 39	16 48	0 7	8 44	1 17	22 14	0 31	16 16	0 8	21 17	0 29	1 6	0 57	17 22	0 17	15 54	16 10	10 23	12 32	0 10
T 15	8 25	26 51	4 42	5 33	1 36	17 11	0 4	8 30	1 18	22 15	0 31	16 15	0 8	21 17	0 29	1 7	0 57	17 21	0 17	15 54	16 9	10 26	12 31	0 10
F 16	8 47	25 1	5 6	6 19	1 32	17 33	0 1	8 16	1 18	22 16	0 31	16 14	0 8	21 17	0 29	1 8	0 57	17 21	0 16	15 54	16 8	10 29	12 30	0 10
S 17	9 8	21 46	5 16	7 4	1 27	17 56	0s 2	8 2	1 18	22 17	0 31	16 12	0 9	21 16	0 29	1 9	0 57	17 21	0 16	15 53	16 7	10 32	12 29	0 9
S 18	9 30	17 13	5 8	7 48	1 22	18 17	0 5	7 48	1 19	22 18	0 31	16 11	0 9	21 16	0 29	1 9	0 57	17 21	0 16	15 53	16 6	10 35	12 28	0 9
M19	9 51	11 35	4 40	8 32	1 17	18 38	0 8	7 35	1 19	22 19	0 31	16 10	0 9	21 16	0 29	1 10	0 57	17 21	0 16	15 52	16 5	10 39	12 27	0 9
T 20	10 12	5 10	3 54	9 16	1 12	18 59	0 11	7 21	1 20	22 20	0 30	16 9	0 9	21 16	0 29	1 11	0 57	17 21	0 16	15 52	16 5	10 42	12 26	0 9
W21	10 33	1s41	2 52	9 59	1 6	19 19	0 13	7 7	1 20	22 21	0 30	16 8	0 9	21 16	0 29	1 12	0 57	17 21	0 16	15 51	16 4	10 45	12 25	0 9
T 22	10 54	8 33	1 36	10 42	1 0	19 39	0 16	6 53	1 20	22 22	0 30	16 7	0 9	21 16	0 29	1 13	0 57	17 21	0 16	15 51	16 3	10 48	12 24	0 9
F 23	11 15	14 56	0 13	11 23	0 54	19 58	0 19	6 39	1 21	22 22	0 30	16 6	0 9	21 15	0 29	1 13	0 58	17 21	0 16	15 50	16 2	10 51	12 23	0 9
S 24	11 35	20 21	1s10	12 4	0 48	20 17	0 22	6 25	1 21	22 23	0 30	16 5	0 9	21 15	0 29	1 14	0 58	17 21	0 16	15 51	16 1	10 54	12 22	0 9
S 25	11 56	24 23	2 27	12 45	0 41	20 35	0 25	6 11	1 21	22 24	0 30	16 4	0 9	21 15	0 29	1 15	0 58	17 21	0 16	15 51	16 0	10 57	12 21	0 9
M26	12 16	26 44	3 32	13 24	0 34	20 53	0 28	5 57	1 22	22 25	0 30	16 3	0 9	21 15	0 29	1 16	0 58	17 21	0 16	15 51	15 59	11 0	12 20	0 9
T 27	12 36	27 17	4 23	14 3	0 28	21 10	0 31	5 43	1 22	22 26	0 29	16 2	0 10	21 15	0 29	1 17	0 58	17 21	0 16	15 51	15 58	11 3	12 19	0 9
W28	12 56	26 9	4 57	14 41	0 21	21 26	0 34	5 29	1 22	22 27	0 29	16 1	0 10	21 14	0 29	1 17	0 58	17 20	0 16	15 51	15 57	11 6	12 18	0 9
T 29	13 15	23 36	5 15	15 17	0 14	21 42	0 37	5 15	1 23	22 28	0 29	16 0	0 10	21 14	0 29	1 18	0 58	17 20	0 16	15 52	15 56	11 9	12 17	0 8
F 30	13 35	19 57	5 16	15 54	0 7	21 58	0 40	5 1	1 23	22 29	0 29	15 59	0 10	21 14	0 29	1 19	0 58	17 20	0 16	15 51	15 55	11 12	12 16	0 8
S 31	13s54	15s30	5s 2	16s29	0n 0	22s12	0s43	4n47	1n23	22s30	0n29	15n58	0n10	21s14	0s29	1s20	0n58	17n20	0s16	15n51	15n54	11n16	12n15	0n 8

Julian Day Number = 2969731.5, Delta T = 01h49m43s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'10, Lahiri = 43°44'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

NOVEMBER 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 12	8♏27'27	13♓55	17♏33	9♐24	21♍43	21♐30	16♌25	26♑10	5♎38	10♌ 4	13°R46	13♉53	2♉33	2°R 5	S 1
M 2	2 45 9	9°26'39	25°58	19° 9	10°37	22°19	21°41	16°28	26°12	5°40	10° 4	13♉46	13°50	2°39	2♉ 2	M 2
T 3	2 49 5	10°25'53	7♈53	20°45	11°50	22°56	21°53	16°31	26°13	5°42	10° 4	13°45	13°47	2°46	1°59	T 3
W 4	2 53 2	11°25'08	19°43	22°21	13° 3	23°32	22° 4	16°33	26°15	5°44	10° 4	13°45	13°44	2°53	1°56	W 4
T 5	2 56 58	12°24'26	1♉32	23°55	14°16	24° 9	22°16	16°36	26°16	5°46	10° 5	13°45	13°41	2°59	1°54	T 5
F 6	3 0 55	13°23'45	13°20	25°29	15°29	24°45	22°28	16°38	26°18	5°48	10° 5	13°44	13°38	3° 6	1°51	F 6
S 7	3 4 52	14°23'07	25°11	27° 2	16°42	25°21	22°39	16°41	26°20	5°50	10° 5	13°44	13°34	3°13	1°48	S 7
S 8	3 8 48	15°22'30	7♊ 6	28°35	17°55	25°57	22°51	16°43	26°21	5°51	10° 5	13°44	13°31	3°19	1°46	S 8
M 9	3 12 45	16°21'56	19° 8	0♐ 6	19° 8	26°33	23° 3	16°45	26°23	5°53	10° 5	13°44	13°28	3°26	1°43	M 9
T 10	3 16 41	17°21'24	1♋20	1°38	20°21	27° 9	23°15	16°48	26°25	5°55	10°R 5	13°44	13°25	3°33	1°41	T 10
W11	3 20 38	18°20'54	13°43	3° 8	21°34	27°45	23°27	16°50	26°27	5°57	10° 5	13°43	13°22	3°39	1°38	W11
T 12	3 24 34	19°20'26	26°21	4°38	22°47	28°21	23°39	16°51	26°28	5°58	10° 5	13°43	13°19	3°46	1°35	T 12
F 13	3 28 31	20°20'00	9♌17	6° 8	23°59	28°57	23°51	16°53	26°30	6° 0	10° 5	13°42	13°15	3°53	1°33	F 13
S 14	3 32 28	21°19'37	22°33	7°36	25°12	29°33	24° 3	16°55	26°32	6° 2	10° 5	13°D42	13°12	3°59	1°30	S 14
S 15	3 36 24	22°19'15	6♍11	9° 4	26°25	0♎ 9	24°16	16°56	26°34	6° 4	10° 5	13°42	13° 9	4° 6	1°28	S 15
M16	3 40 21	23°18'56	20°13	10°32	27°38	0°45	24°28	16°58	26°36	6° 5	10° 4	13°43	13° 6	4°12	1°25	M16
T 17	3 44 17	24°18'39	4♎38	11°58	28°51	1°20	24°40	16°59	26°38	6° 7	10° 4	13°44	13° 3	4°19	1°23	T 17
W18	3 48 14	25°18'24	19°23	13°24	0♑ 3	1°56	24°53	17° 1	26°41	6° 8	10° 4	13°45	12°59	4°26	1°20	W18
T 19	3 52 10	26°18'12	4♏22	14°50	1°16	2°32	25° 5	17° 2	26°43	6°10	10° 4	13°45	12°56	4°32	1°18	T 19
F 20	3 56 7	27°18'01	19°28	16°14	2°29	3° 7	25°18	17° 3	26°45	6°12	10° 4	13°R45	12°53	4°39	1°16	F 20
S 21	4 0 3	28°17'52	4♐33	17°38	3°42	3°42	25°30	17° 4	26°47	6°13	10° 3	13°45	12°50	4°46	1°13	S 21
S 22	4 4 0	29°17'46	19°26	19° 1	4°54	4°18	25°43	17° 4	26°49	6°15	10° 3	13°43	12°47	4°52	1°11	S 22
M23	4 7 57	0♐17'41	4♑ 1	20°23	6° 7	4°53	25°56	17° 5	26°52	6°16	10° 3	13°41	12°44	4°59	1° 9	M23
T 24	4 11 53	1°17'38	18°12	21°44	7°20	5°28	26° 8	17° 6	26°54	6°18	10° 3	13°39	12°40	5° 6	1° 6	T 24
W25	4 15 50	2°17'36	1♒56	23° 4	8°32	6° 3	26°21	17° 6	26°57	6°19	10° 2	13°37	12°37	5°12	1° 4	W25
T 26	4 19 46	3°17'36	15°12	24°23	9°45	6°39	26°34	17° 7	26°59	6°20	10° 2	13°35	12°34	5°19	1° 2	T 26
F 27	4 23 43	4°17'37	28° 3	25°41	10°57	7°14	26°47	17° 7	27° 2	6°22	10° 1	13°34	12°31	5°26	1° 0	F 27
S 28	4 27 39	5°17'40	10♓32	26°58	12°10	7°48	27° 0	17° 7	27° 4	6°23	10° 1	13°D34	12°28	5°32	0°57	S 28
S 29	4 31 36	6°17'44	22°44	28°13	13°22	8°23	27°13	17°R 7	27° 7	6°24	10° 1	13°35	12°25	5°39	0°55	S 29
M30	4 35 32	7♐17'50	4♈43	29♐26	14♑35	8♎58	27♐26	17♌ 7	27♑ 9	6♎26	10♌ 0	13♉36	12♉21	5♉46	0♉53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	10s30	4s35	17s 3	0s 7	22s27	0s46	4n33	1n24	22s31	0n29	15n58	0n10	21s13	0s29	1s20	0n58	17n20	0s16	15n51	15n53	11n19	12n14	0n 8
M 2	14 32	5 12	3 55	17 36	0 14	22 40	0 49	4 19	1 24	22 31	0 29	15 57	0 10	21 13	0 29	1 21	0 58	17 20	0 16	15 51	15 52	11 22	12 13	0 8
T 3	14 50	0n15	3 6	18 9	0 21	22 53	0 51	4 5	1 24	22 32	0 29	15 56	0 10	21 13	0 28	1 22	0 58	17 20	0 15	15 51	15 51	11 25	12 12	0 8
W 4	15 9	5 39	2 10	18 40	0 28	23 5	0 54	3 51	1 25	22 33	0 28	15 55	0 10	21 13	0 28	1 22	0 58	17 20	0 15	15 51	15 50	11 28	12 11	0 8
T 5	15 27	10 52	1 7	19 10	0 35	23 17	0 57	3 37	1 25	22 34	0 28	15 55	0 11	21 12	0 28	1 23	0 58	17 20	0 15	15 51	15 50	11 31	12 10	0 8
F 6	15 44	15 41	0 2	19 40	0 42	23 28	1 0	3 23	1 26	22 35	0 28	15 54	0 11	21 12	0 28	1 24	0 58	17 20	0 15	15 51	15 49	11 34	12 9	0 8
S 7	16 2	19 56	1n 3	20 8	0 49	23 38	1 3	3 9	1 26	22 35	0 28	15 53	0 11	21 12	0 28	1 25	0 58	17 20	0 15	15 51	15 48	11 37	12 8	0 8
S 8	16 19	23 24	2 6	20 36	0 55	23 48	1 6	2 55	1 26	22 36	0 28	15 53	0 11	21 11	0 28	1 25	0 58	17 21	0 15	15 51	15 47	11 40	12 7	0 8
M 9	16 36	25 53	3 4	21 2	1 2	23 57	1 8	2 41	1 27	22 37	0 28	15 52	0 11	21 11	0 28	1 26	0 58	17 21	0 15	15 51	15 46	11 43	12 6	0 8
T 10	16 53	27 10	3 55	21 27	1 9	24 6	1 11	2 27	1 27	22 38	0 28	15 52	0 11	21 11	0 28	1 27	0 58	17 21	0 15	15 50	15 45	11 46	12 5	0 8
W11	17 10	27 7	4 35	21 51	1 15	24 13	1 14	2 13	1 27	22 38	0 28	15 51	0 11	21 10	0 28	1 27	0 58	17 21	0 15	15 50	15 44	11 49	12 4	0 7
T 12	17 26	25 41	5 3	22 15	1 22	24 20	1 17	1 59	1 28	22 39	0 27	15 51	0 11	21 10	0 28	1 28	0 58	17 21	0 15	15 50	15 43	11 52	12 3	0 7
F 13	17 42	22 53	5 17	22 37	1 28	24 27	1 19	1 45	1 28	22 40	0 27	15 50	0 12	21 9	0 28	1 29	0 58	17 21	0 15	15 50	15 42	11 55	12 2	0 7
S 14	17 57	18 50	5 14	22 58	1 34	24 32	1 22	1 32	1 28	22 40	0 27	15 50	0 12	21 9	0 28	1 29	0 58	17 21	0 15	15 50	15 41	11 58	12 1	0 7
S 15	18 13	13 43	4 54	23 17	1 40	24 37	1 24	1 18	1 29	22 41	0 27	15 50	0 12	21 9	0 28	1 30	0 58	17 21	0 15	15 50	15 40	12 1	12 0	0 7
M16	18 28	7 46	4 15	23 36	1 46	24 41	1 27	1 4	1 29	22 42	0 27	15 49	0 12	21 8	0 28	1 31	0 58	17 21	0 15	15 50	15 39	12 5	11 59	0 7
T 17	18 42	1 15	3 21	23 54	1 51	24 45	1 29	0 50	1 29	22 42	0 27	15 49	0 12	21 8	0 28	1 31	0 58	17 21	0 15	15 50	15 38	12 8	11 58	0 7
W18	18 57	5s30	2 11	24 10	1 57	24 47	1 32	0 36	1 29	22 43	0 27	15 49	0 12	21 7	0 28	1 32	0 58	17 21	0 15	15 51	15 37	12 11	11 58	0 7
T 19	19 11	12 4	0 52	24 25	2 2	24 49	1 34	0 23	1 30	22 43	0 27	15 49	0 12	21 7	0 28	1 32	0 58	17 21	0 15	15 51	15 36	12 14	11 57	0 7
F 20	19 24	17 58	0s32	24 39	2 7	24 51	1 37	0 9	1 30	22 44	0 26	15 48	0 12	21 7	0 28	1 33	0 58	17 21	0 15	15 51	15 35	12 17	11 56	0 7
S 21	19 38	22 44	1 53	24 52	2 12	24 51	1 39	0s 5	1 30	22 45	0 26	15 48	0 12	21 6	0 28	1 33	0 58	17 22	0 14	15 51	15 34	12 20	11 55	0 7
S 22	19 51	25 55	3 5	25 4	2 16	24 51	1 41	0 18	1 31	22 45	0 26	15 48	0 13	21 6	0 28	1 34	0 58	17 22	0 14	15 50	15 33	12 23	11 54	0 7
M23	20 4	27 15	4 4	25 15	2 20	24 50	1 43	0 32	1 31	22 46	0 26	15 48	0 13	21 5	0 28	1 35	0 58	17 22	0 14	15 50	15 32	12 26	11 53	0 6
T 24	20 16	26 45	4 46	25 24	2 24	24 49	1 46	0 45	1 31	22 46	0 26	15 48	0 13	21 5	0 28	1 35	0 58	17 22	0 14	15 49	15 31	12 29	11 52	0 6
W25	20 28	24 36	5 9	25 32	2 28	24 47	1 48	0 59	1 32	22 47	0 26	15 48	0 13	21 4	0 28	1 36	0 58	17 22	0 14	15 48	15 31	12 32	11 51	0 6
T 26	20 39	21 11	5 16	25 39	2 31	24 44	1 50	1 12	1 32	22 47	0 26	15 48	0 13	21 4	0 28	1 36	0 58	17 22	0 14	15 48	15 30	12 35	11 50	0 6
F 27	20 51	16 51	5 6	25 45	2 34	24 40	1 52	1 26	1 32	22 47	0 26	15 48	0 13	21 3	0 28	1 37	0 59	17 22	0 14	15 47	15 29	12 38	11 50	0 6
S 28	21 1	11 54	4 42	25 50	2 36	24 36	1 54	1 39	1 33	22 48	0 26	15 48	0 13	21 3	0 28	1 37	0 59	17 23	0 14	15 47	15 28	12 41	11 49	0 6
S 29	21 12	6 37	4 5	25 53	2 38	24 30	1 55	1 53	1 33	22 48	0 26	15 48	0 13	21 2	0 28	1 38	0 59	17 23	0 14	15 48	15 27	12 44	11 48	0 6
M30	21s22	1s11	3s19	25s55	2s40	24s25	1s57	2s 6	1n33	22s49	0n25	15n48	0n14	21s 2	0s28	1s38	0n59	17n23	0s14	15n48	15n26	12n47	11n47	0n 6

Julian Day Number = 2969762.5, Delta T = 01h49m44s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'14, Lahiri = 43°44'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3418
geocentric

DECEMBER 3418 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 29	8♐17'57	16♈34	0♑37	15♑47	9♎33	27♐39	17°R 7	27♑12	6♎27	10°R 0	13♉38	12♉18	5♉52	0°R51	T 1
W 2	4 43 26	9°18'06	28°21	1°47	16°59	10° 7	27°52	17♌ 6	27°15	6°28	9♌59	13°40	12°15	5°59	0♉49	W 2
T 3	4 47 22	10°18'16	10♉ 9	2°54	18°11	10°42	28° 5	17° 6	27°17	6°29	9°59	13°R40	12°12	6° 5	0°47	T 3
F 4	4 51 19	11°18'28	22° 0	3°58	19°24	11°16	28°18	17° 5	27°20	6°31	9°58	13°40	12° 9	6°12	0°45	F 4
S 5	4 55 15	12°18'42	3♊58	5° 0	20°36	11°51	28°31	17° 5	27°23	6°32	9°57	13°39	12° 5	6°19	0°43	S 5
S 6	4 59 12	13°18'57	16° 4	5°58	21°48	12°25	28°44	17° 4	27°26	6°33	9°57	13°35	12° 2	6°25	0°42	S 6
M 7	5 3 8	14°19'14	28°19	6°53	23° 0	12°59	28°57	17° 3	27°29	6°34	9°56	13°31	11°59	6°32	0°40	M 7
T 8	5 7 5	15°19'33	10♋46	7°43	24°12	13°34	29°10	17° 2	27°31	6°35	9°56	13°25	11°56	6°39	0°38	T 8
W 9	5 11 1	16°19'53	23°24	8°29	25°24	14° 8	29°24	17° 1	27°34	6°36	9°55	13°20	11°53	6°45	0°36	W 9
T 10	5 14 58	17°20'15	6♌16	9°10	26°36	14°42	29°37	17° 0	27°37	6°37	9°54	13°14	11°50	6°52	0°35	T 10
F 11	5 18 55	18°20'39	19°20	9°45	27°48	15°16	29°50	16°58	27°40	6°38	9°54	13°10	11°46	6°59	0°33	F 11
S 12	5 22 51	19°21'05	2♍40	10°13	29° 0	15°49	0♑ 4	16°57	27°43	6°39	9°53	13° 7	11°43	7° 5	0°31	S 12
S 13	5 26 48	20°21'32	16°14	10°34	0♒12	16°23	0°17	16°56	27°46	6°40	9°52	13°D 5	11°40	7°12	0°30	S 13
M14	5 30 44	21°22'01	0♎ 6	10°46	1°24	16°57	0°30	16°54	27°49	6°41	9°51	13° 5	11°37	7°19	0°28	M14
T 15	5 34 41	22°22'32	14°13	10°R50	2°35	17°31	0°44	16°52	27°52	6°42	9°51	13° 7	11°34	7°25	0°27	T 15
W16	5 38 37	23°23'04	28°36	10°44	3°47	18° 4	0°57	16°50	27°56	6°42	9°50	13° 8	11°31	7°32	0°26	W16
T 17	5 42 34	24°23'39	13♏12	10°29	4°58	18°37	1°10	16°48	27°59	6°43	9°49	13°R 9	11°27	7°38	0°24	T 17
F 18	5 46 30	25°24'15	27°57	10° 2	6°10	19°11	1°24	16°46	28° 2	6°44	9°48	13° 8	11°24	7°45	0°23	F 18
S 19	5 50 27	26°24'52	12♐45	9°25	7°21	19°44	1°37	16°44	28° 5	6°45	9°47	13° 5	11°21	7°52	0°22	S 19
S 20	5 54 24	27°25'31	27°27	8°37	8°33	20°17	1°51	16°42	28° 8	6°45	9°46	13° 0	11°18	7°58	0°20	S 20
M21	5 58 20	28°26'12	11♑57	7°38	9°44	20°50	2° 4	16°39	28°11	6°46	9°46	12°53	11°15	8° 5	0°19	M21
T 22	6 2 17	29°26'53	26° 8	6°31	10°55	21°23	2°18	16°37	28°15	6°47	9°45	12°45	11°11	8°12	0°18	T 22
W23	6 6 13	0♑27'36	9♒55	5°17	12° 7	21°56	2°31	16°34	28°18	6°47	9°44	12°37	11° 8	8°18	0°17	W23
T 24	6 10 10	1°28'19	23°16	3°57	13°18	22°29	2°44	16°32	28°21	6°48	9°43	12°30	11° 5	8°25	0°16	T 24
F 25	6 14 6	2°29'04	6♓12	2°34	14°29	23° 1	2°58	16°29	28°25	6°48	9°42	12°24	11° 2	8°32	0°15	F 25
S 26	6 18 3	3°29'49	18°45	1°12	15°40	23°34	3°11	16°26	28°28	6°49	9°41	12°21	10°59	8°38	0°14	S 26
S 27	6 22 0	4°30'36	0♈58	29♐52	16°51	24° 6	3°25	16°23	28°31	6°49	9°40	12°D20	10°56	8°45	0°13	S 27
M28	6 25 56	5°31'23	12°57	28°38	18° 1	24°38	3°38	16°20	28°35	6°50	9°39	12°20	10°52	8°52	0°13	M28
T 29	6 29 53	6°32'11	24°48	27°32	19°12	25°10	3°52	16°17	28°38	6°50	9°38	12°21	10°49	8°58	0°12	T 29
W30	6 33 49	7°32'59	6♉35	26°35	20°23	25°42	4° 5	16°14	28°42	6°50	9°37	12°R22	10°46	9° 5	0°11	W30
T 31	6 37 46	8♑33'49	18♉23	25♐48	21♒33	26♎14	4♑19	16♌10	28♑45	6♎51	9♌36	12♉22	10♉43	9♉12	0♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s31	4n15	2 s24	25 s56	2 s41	24 s18	1 s59	2 s19	1n34	22 s49	0n25	15n48	0n14	21 s 1	0 s28	1 s39	0n59	17n23	0 s14	15n49	15n25	12n50	11n46	0n 6
W 2	21 41	9 31	1 23	25 56	2 42	24 11	2 1	2 32	1 34	22 49	0 25	15 49	0 14	21 1	0 28	1 39	0 59	17 23	0 14	15 49	15 24	12 53	11 46	0 6
T 3	21 49	14 27	0 19	25 55	2 41	24 3	2 2	2 45	1 34	22 50	0 25	15 49	0 14	21 0	0 28	1 39	0 59	17 23	0 14	15 49	15 23	12 56	11 45	0 6
F 4	21 58	18 52	0n46	25 53	2 41	23 54	2 4	2 59	1 35	22 50	0 25	15 49	0 14	21 0	0 28	1 40	0 59	17 24	0 14	15 49	15 22	12 59	11 44	0 6
S 5	22 6	22 34	1 49	25 49	2 39	23 45	2 5	3 12	1 35	22 50	0 25	15 49	0 14	20 59	0 28	1 40	0 59	17 24	0 14	15 49	15 21	13 2	11 43	0 5
S 6	22 14	25 19	2 48	25 45	2 37	23 35	2 6	3 25	1 35	22 50	0 25	15 50	0 14	20 59	0 28	1 41	0 59	17 24	0 14	15 48	15 20	13 5	11 43	0 5
M 7	22 21	26 55	3 40	25 39	2 34	23 25	2 8	3 37	1 35	22 50	0 25	15 50	0 14	20 58	0 28	1 41	0 59	17 24	0 14	15 47	15 19	13 8	11 42	0 5
T 8	22 27	27 11	4 23	25 32	2 30	23 13	2 9	3 50	1 36	22 51	0 25	15 51	0 15	20 57	0 28	1 42	0 59	17 25	0 14	15 45	15 18	13 11	11 41	0 5
W 9	22 34	26 4	4 53	25 25	2 26	23 2	2 10	4 3	1 36	22 51	0 25	15 51	0 15	20 57	0 28	1 42	0 59	17 25	0 13	15 43	15 17	13 14	11 41	0 5
T 10	22 40	23 33	5 9	25 16	2 20	22 49	2 11	4 16	1 36	22 51	0 24	15 52	0 15	20 56	0 28	1 42	0 59	17 25	0 13	15 42	15 16	13 17	11 40	0 5
F 11	22 45	19 49	5 10	25 7	2 13	22 36	2 12	4 29	1 37	22 51	0 24	15 52	0 15	20 56	0 28	1 43	0 59	17 25	0 13	15 40	15 15	13 20	11 39	0 5
S 12	22 50	15 1	4 54	24 57	2 5	22 22	2 13	4 41	1 37	22 51	0 24	15 53	0 15	20 55	0 28	1 43	0 59	17 26	0 13	15 39	15 14	13 23	11 39	0 5
S 13	22 55	9 24	4 21	24 46	1 55	22 8	2 13	4 54	1 37	22 51	0 24	15 53	0 15	20 54	0 28	1 43	0 59	17 26	0 13	15 39	15 13	13 26	11 38	0 5
M14	22 59	3 13	3 33	24 34	1 45	21 53	2 14	5 6	1 38	22 51	0 24	15 54	0 15	20 54	0 28	1 44	0 59	17 26	0 13	15 39	15 12	13 29	11 38	0 5
T 15	23 2	3 s15	2 31	24 22	1 33	21 37	2 15	5 19	1 38	22 51	0 24	15 54	0 15	20 53	0 28	1 44	0 59	17 26	0 13	15 39	15 11	13 32	11 37	0 5
W16	23 6	9 41	1 18	24 9	1 19	21 21	2 15	5 31	1 38	22 51	0 24	15 55	0 16	20 53	0 28	1 44	0 59	17 27	0 13	15 40	15 10	13 35	11 36	0 5
T 17	23 8	15 41	0 s 0	23 55	1 4	21 4	2 15	5 43	1 38	22 51	0 24	15 56	0 16	20 52	0 28	1 44	0 59	17 27	0 13	15 40	15 9	13 38	11 36	0 4
F 18	23 11	20 51	1 20	23 41	0 48	20 47	2 16	5 56	1 39	22 51	0 24	15 57	0 16	20 51	0 28	1 45	0 59	17 27	0 13	15 40	15 8	13 41	11 35	0 4
S 19	23 13	24 41	2 33	23 26	0 30	20 29	2 16	6 8	1 39	22 51	0 24	15 57	0 16	20 51	0 28	1 45	0 59	17 27	0 13	15 39	15 7	13 44	11 35	0 4
S 20	23 14	26 51	3 37	23 10	0 12	20 10	2 16	6 20	1 39	22 51	0 24	15 58	0 16	20 50	0 28	1 45	0 59	17 28	0 13	15 37	15 6	13 47	11 34	0 4
M21	23 15	27 7	4 25	22 54	0n 8	19 51	2 16	6 32	1 40	22 51	0 24	15 59	0 16	20 49	0 28	1 45	0 59	17 28	0 13	15 35	15 5	13 50	11 34	0 4
T 22	23 15	25 36	4 55	22 38	0 28	19 32	2 16	6 44	1 40	22 51	0 23	16 0	0 16	20 49	0 28	1 46	1 0	17 28	0 13	15 33	15 4	13 53	11 33	0 4
W23	23 15	22 34	5 8	22 21	0 48	19 12	2 15	6 56	1 40	22 51	0 23	16 1	0 16	20 48	0 28	1 46	1 0	17 29	0 13	15 30	15 3	13 56	11 33	0 4
T 24	23 15	18 25	5 3	22 4	1 8	18 52	2 15	7 8	1 40	22 51	0 23	16 2	0 17	20 47	0 28	1 46	1 0	17 29	0 13	15 28	15 2	13 59	11 32	0 4
F 25	23 14	13 32	4 42	21 47	1 27	18 31	2 15	7 19	1 41	22 50	0 23	16 3	0 17	20 47	0 28	1 46	1 0	17 29	0 13	15 27	15 1	14 2	11 32	0 4
S 26	23 13	8 14	4 8	21 30	1 45	18 9	2 14	7 31	1 41	22 50	0 23	16 4	0 17	20 46	0 28	1 46	1 0	17 30	0 12	15 26	15 0	14 4	11 32	0 4
S 27	23 11	2 45	3 24	21 15	2 1	17 47	2 13	7 42	1 41	22 50	0 23	16 5	0 17	20 45	0 28	1 46	1 0	17 30	0 12	15 25	14 59	14 7	11 31	0 4
M28	23 9	2n45	2 32	21 0	2 15	17 25	2 12	7 54	1 42	22 50	0 23	16 6	0 17	20 45	0 28	1 46	1 0	17 30	0 12	15 25	14 59	14 10	11 31	0 4
T 29	23 6	8 5	1 33	20 48	2 26	17 2	2 12	8 5	1 42	22 49	0 23	16 7	0 17	20 44	0 28	1 47	1 0	17 30	0 12	15 26	14 58	14 13	11 31	0 3
W30	23 3	13 7	0 31	20 37	2 36	16 39	2 11	8 16	1 42	22 49	0 23	16 8	0 17	20 43	0 28	1 47	1 0	17 31	0 12	15 26	14 57	14 16	11 30	0 3
T 31	22 s59	17n41	0n32	20 s29	2n43	16 s15	2 s 9	8 s28	1n42	22 s49	0n23	16n 9	0n17	20 s43	0 s28	1 s47	1n 0	17n31	0 s12	15n26	14n56	14n19	11n30	0n 3

Julian Day Number = 2969792.5, Delta T = 01h49m45s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'19, Lahiri = 43°44'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

JANUARY 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 42	9♑34'39	0♊18	25°R13	22♒43	26♎46	4♑32	16°R 7	28♑48	6♎51	9°R35	12°R20	10♉40	9♉18	0°R10	F 1
S 2	6 45 39	10°35'30	12°23	24♐49	23°54	27°18	4°46	16♌ 4	28°52	6°51	9♌34	12♉16	10°37	9°25	0♉ 9	S 2
S 3	6 49 35	11°36'22	24°40	24°36	25° 4	27°49	4°59	16° 0	28°55	6°51	9°32	12° 9	10°33	9°31	0° 9	S 3
M 4	6 53 32	12°37'15	7♋11	24°D34	26°14	28°21	5°12	15°56	28°59	6°51	9°31	11°59	10°30	9°38	0° 9	M 4
T 5	6 57 29	13°38'09	19°57	24°42	27°24	28°52	5°26	15°53	29° 2	6°52	9°30	11°48	10°27	9°45	0° 8	T 5
W 6	7 1 25	14°39'03	2♌58	24°59	28°34	29°23	5°39	15°49	29° 6	6°52	9°29	11°37	10°24	9°51	0° 8	W 6
T 7	7 5 22	15°39'59	16°11	25°24	29°43	29°54	5°53	15°45	29° 9	6°52	9°28	11°26	10°21	9°58	0° 8	T 7
F 8	7 9 18	16°40'55	29°36	25°57	0♓53	0♏25	6° 6	15°41	29°13	6°R52	9°27	11°16	10°17	10° 5	0° 8	F 8
S 9	7 13 15	17°41'52	13♍11	26°37	2° 2	0°56	6°19	15°37	29°17	6°52	9°26	11° 9	10°14	10°11	0° 7	S 9
S 10	7 17 11	18°42'50	26°54	27°22	3°11	1°27	6°33	15°33	29°20	6°52	9°24	11° 4	10°11	10°18	0° 7	S 10
M11	7 21 8	19°43'49	10♎46	28°13	4°21	1°57	6°46	15°29	29°24	6°52	9°23	11° 2	10° 8	10°25	0°D 7	M11
T 12	7 25 4	20°44'49	24°46	29° 9	5°29	2°28	6°59	15°25	29°27	6°52	9°22	11°D 2	10° 5	10°31	0° 7	T 12
W13	7 29 1	21°45'50	8♏53	0♑ 8	6°38	2°58	7°13	15°20	29°31	6°51	9°21	11°R 2	10° 2	10°38	0° 7	W13
T 14	7 32 58	22°46'51	23° 7	1°12	7°47	3°28	7°26	15°16	29°34	6°51	9°20	11° 2	9°58	10°45	0° 8	T 14
F 15	7 36 54	23°47'54	7♐26	2°18	8°55	3°58	7°39	15°12	29°38	6°51	9°18	10°59	9°55	10°51	0° 8	F 15
S 16	7 40 51	24°48'57	21°47	3°27	10° 4	4°28	7°52	15° 7	29°42	6°51	9°17	10°54	9°52	10°58	0° 8	S 16
S 17	7 44 47	25°50'01	6♑ 4	4°39	11°12	4°57	8° 6	15° 3	29°45	6°51	9°16	10°46	9°49	11° 4	0° 8	S 17
M18	7 48 44	26°51'06	20°14	5°53	12°20	5°27	8°19	14°58	29°49	6°50	9°15	10°35	9°46	11°11	0° 9	M18
T 19	7 52 40	27°52'11	4♒10	7° 9	13°28	5°56	8°32	14°54	29°52	6°50	9°14	10°23	9°43	11°18	0° 9	T 19
W20	7 56 37	28°53'16	17°48	8°26	14°36	6°25	8°45	14°49	29°56	6°50	9°12	10°10	9°39	11°24	0°10	W20
T 21	8 0 34	29°54'21	1♓ 5	9°45	15°43	6°54	8°58	14°44	29°59	6°49	9°11	9°58	9°36	11°31	0°10	T 21
F 22	8 4 30	0♒55'26	13°59	11° 6	16°50	7°23	9°11	14°40	0♒ 3	6°49	9°10	9°48	9°33	11°38	0°11	F 22
S 23	8 8 27	1°56'32	26°33	12°27	17°57	7°52	9°24	14°35	0° 7	6°48	9° 8	9°41	9°30	11°44	0°11	S 23
S 24	8 12 23	2°57'37	8♈47	13°50	19° 4	8°20	9°37	14°30	0°11	6°48	9° 7	9°36	9°27	11°51	0°12	S 24
M25	8 16 20	3°58'42	20°48	15°13	20°11	8°48	9°50	14°25	0°14	6°47	9° 6	9°34	9°23	11°58	0°13	M25
T 26	8 20 16	4°59'47	2♉39	16°38	21°17	9°16	10° 3	14°20	0°18	6°47	9° 5	9°34	9°20	12° 4	0°14	T 26
W27	8 24 13	6° 0'52	14°26	18° 3	22°23	9°44	10°16	14°16	0°21	6°46	9° 3	9°34	9°17	12°11	0°14	W27
T 28	8 28 9	7° 1'57	26°15	19°29	23°29	10°12	10°29	14°11	0°25	6°45	9° 2	9°33	9°14	12°18	0°15	T 28
F 29	8 32 6	8° 3'01	8♊12	20°55	24°35	10°39	10°41	14° 6	0°29	6°45	9° 1	9°30	9°11	12°24	0°16	F 29
S 30	8 36 3	9° 4'06	20°21	22°23	25°40	11° 6	10°54	14° 1	0°32	6°44	9° 0	9°25	9° 8	12°31	0°17	S 30
S 31	8 39 59	10♒ 5'10	2♋46	23♑51	26♓45	11♏33	11♑ 7	13♌56	0♒36	6♎43	8♌58	9♉17	9♉ 4	12♉38	0♉18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	21n36	1n35	20s23	2n47	15s51	2s 8	8s39	1n43	22s48	0n23	16n10	0n18	20s42	0s28	1s47	1n 0	17n32	0s12	15n25	14n55	14n22	11n30	0n 3
S 2	22 50	24 39	2 34	20 20	2 50	15 27	2 7	8 50	1 43	22 48	0 23	16 11	0 18	20 41	0 28	1 47	1 0	17 32	0 12	15 24	14 54	14 25	11 30	0 3
S 3	22 45	26 35	3 26	20 18	2 51	15 2	2 5	9 1	1 43	22 47	0 23	16 12	0 18	20 41	0 28	1 47	1 0	17 32	0 12	15 22	14 53	14 28	11 29	0 3
M 4	22 40	27 13	4 10	20 19	2 50	14 37	2 4	9 11	1 44	22 47	0 22	16 13	0 18	20 40	0 28	1 47	1 0	17 33	0 12	15 19	14 52	14 31	11 29	0 3
T 5	22 34	26 26	4 42	20 22	2 47	14 12	2 2	9 22	1 44	22 47	0 22	16 15	0 18	20 39	0 28	1 47	1 0	17 33	0 12	15 16	14 51	14 34	11 29	0 3
W 6	22 28	24 12	5 0	20 26	2 44	13 46	2 0	9 33	1 44	22 46	0 22	16 16	0 18	20 38	0 28	1 47	1 0	17 33	0 12	15 12	14 50	14 37	11 29	0 3
T 7	22 21	20 40	5 2	20 32	2 39	13 20	1 58	9 43	1 44	22 46	0 22	16 17	0 18	20 38	0 28	1 47	1 0	17 34	0 12	15 9	14 49	14 40	11 29	0 3
F 8	22 14	16 1	4 48	20 38	2 34	12 53	1 56	9 54	1 45	22 45	0 22	16 18	0 18	20 37	0 28	1 47	1 0	17 34	0 12	15 6	14 48	14 43	11 28	0 3
S 9	22 6	10 32	4 17	20 46	2 27	12 27	1 54	10 4	1 45	22 44	0 22	16 20	0 19	20 36	0 28	1 47	1 0	17 34	0 12	15 4	14 47	14 46	11 28	0 3
S 10	21 58	4 28	3 32	20 53	2 21	12 0	1 52	10 15	1 45	22 44	0 22	16 21	0 19	20 35	0 28	1 47	1 0	17 35	0 12	15 2	14 46	14 48	11 28	0 3
M11	21 49	1s52	2 34	21 2	2 13	11 32	1 49	10 25	1 45	22 43	0 22	16 22	0 19	20 35	0 28	1 47	1 0	17 35	0 11	15 2	14 45	14 51	11 28	0 2
T 12	21 40	8 12	1 25	21 10	2 5	11 5	1 47	10 35	1 46	22 43	0 22	16 24	0 19	20 34	0 28	1 47	1 0	17 35	0 11	15 1	14 44	14 54	11 28	0 2
W13	21 31	14 10	0 11	21 18	1 57	10 37	1 44	10 45	1 46	22 42	0 22	16 25	0 19	20 33	0 28	1 47	1 0	17 36	0 11	15 2	14 43	14 57	11 28	0 2
T 14	21 21	19 26	1s 4	21 26	1 49	10 9	1 41	10 55	1 46	22 41	0 22	16 26	0 19	20 32	0 28	1 46	1 0	17 36	0 11	15 1	14 42	15 0	11 28	0 2
F 15	21 11	23 36	2 15	21 34	1 41	9 41	1 38	11 4	1 46	22 41	0 22	16 28	0 19	20 32	0 28	1 46	1 1	17 37	0 11	15 1	14 41	15 3	11 28	0 2
S 16	21 0	26 18	3 18	21 41	1 32	9 12	1 35	11 14	1 47	22 40	0 22	16 29	0 19	20 31	0 28	1 46	1 1	17 37	0 11	14 59	14 40	15 6	11 28	0 2
S 17	20 49	27 15	4 8	21 47	1 24	8 44	1 32	11 24	1 47	22 39	0 22	16 31	0 19	20 30	0 28	1 46	1 1	17 37	0 11	14 56	14 39	15 9	11 28	0 2
M18	20 38	26 24	4 42	21 53	1 15	8 15	1 29	11 33	1 47	22 39	0 21	16 32	0 20	20 29	0 28	1 46	1 1	17 38	0 11	14 53	14 38	15 12	11 28	0 2
T 19	20 26	23 55	4 59	21 58	1 6	7 46	1 25	11 42	1 47	22 38	0 21	16 34	0 20	20 29	0 28	1 46	1 1	17 38	0 11	14 49	14 37	15 14	11 28	0 2
W20	20 14	20 7	4 58	22 2	0 58	7 17	1 22	11 52	1 48	22 37	0 21	16 35	0 20	20 28	0 28	1 46	1 1	17 38	0 11	14 45	14 36	15 17	11 28	0 2
T 21	20 1	15 23	4 41	22 5	0 49	6 47	1 18	12 1	1 48	22 36	0 21	16 36	0 20	20 27	0 28	1 45	1 1	17 39	0 11	14 42	14 35	15 20	11 28	0 2
F 22	19 48	10 6	4 10	22 7	0 41	6 18	1 14	12 10	1 48	22 35	0 21	16 38	0 20	20 26	0 28	1 45	1 1	17 39	0 11	14 38	14 34	15 23	11 28	0 2
S 23	19 35	4 32	3 27	22 9	0 32	5 48	1 10	12 19	1 48	22 35	0 21	16 39	0 20	20 26	0 28	1 45	1 1	17 40	0 11	14 36	14 33	15 26	11 29	0 2
S 24	19 21	1n 5	2 35	22 9	0 24	5 19	1 6	12 28	1 49	22 34	0 21	16 41	0 20	20 25	0 28	1 45	1 1	17 40	0 11	14 35	14 32	15 29	11 29	0 1
M25	19 7	6 33	1 38	22 8	0 16	4 49	1 2	12 36	1 49	22 33	0 21	16 42	0 20	20 24	0 28	1 44	1 1	17 40	0 11	14 34	14 31	15 32	11 29	0 1
T 26	18 52	11 44	0 37	22 6	0 8	4 19	0 58	12 45	1 49	22 32	0 21	16 44	0 21	20 23	0 28	1 44	1 1	17 41	0 11	14 34	14 30	15 35	11 29	0 1
W27	18 38	16 28	0n26	22 3	0s 0	3 49	0 53	12 53	1 49	22 31	0 21	16 45	0 21	20 23	0 28	1 44	1 1	17 41	0 10	14 34	14 29	15 37	11 29	0 1
T 28	18 22	20 35	1 27	21 59	0 8	3 19	0 49	13 2	1 50	22 30	0 21	16 47	0 21	20 22	0 28	1 44	1 1	17 42	0 10	14 34	14 28	15 40	11 30	0 1
F 29	18 7	23 54	2 25	21 54	0 15	2 49	0 44	13 10	1 50	22 29	0 21	16 48	0 21	20 21	0 28	1 43	1 1	17 42	0 10	14 33	14 27	15 43	11 30	0 1
S 30	17 51	26 12	3 18	21 47	0 23	2 19	0 39	13 18	1 50	22 28	0 21	16 50	0 21	20 20	0 28	1 43	1 1	17 42	0 10	14 31	14 26	15 46	11 30	0 1
S 31	17s35	27n16	4n 2	21s40	0s30	1s49	0s35	13s26	1n50	22s27	0n21	16n51	0n21	20s20	0s28	1s43	1n 1	17n43	0s10	14n29	14n25	15n49	11n31	0n 1

Julian Day Number = 2969823.5, Delta T = 01h49m46s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'23, Lahiri = 43°44'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

FEBRUARY 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 56	11♒ 6'13	15♋29	25♑19	27♓50	12♏ 0	11♑19	13°R51	0♒39	6°R43	8°R57	9°R 7	9♉ 1	12♉44	0♉20	M 1
T 2	8 47 52	12° 7'17	28°32	26°48	28°54	12°27	11°32	13♌46	0°43	6♎42	8♌56	8♉54	8°58	12°51	0°21	T 2
W 3	8 51 49	13° 8'20	11♌54	28°18	29°59	12°53	11°44	13°41	0°46	6°41	8°54	8°41	8°55	12°57	0°22	W 3
T 4	8 55 45	14° 9'23	25°32	29°48	1♈ 2	13°19	11°57	13°36	0°50	6°40	8°53	8°28	8°52	13° 4	0°23	T 4
F 5	8 59 42	15°10'26	9♍24	1♒19	2° 6	13°45	12° 9	13°31	0°54	6°39	8°52	8°16	8°49	13°11	0°25	F 5
S 6	9 3 38	16°11'28	23°24	2°50	3° 9	14°11	12°21	13°26	0°57	6°38	8°51	8° 8	8°45	13°17	0°26	S 6
S 7	9 7 35	17°12'31	7♎30	4°22	4°12	14°36	12°34	13°21	1° 1	6°37	8°49	8° 2	8°42	13°24	0°28	S 7
M 8	9 11 32	18°13'33	21°37	5°54	5°14	15° 1	12°46	13°16	1° 4	6°36	8°48	7°59	8°39	13°31	0°29	M 8
T 9	9 15 28	19°14'35	5♏44	7°27	6°17	15°26	12°58	13°12	1° 8	6°35	8°47	7°D59	8°36	13°37	0°31	T 9
W10	9 19 25	20°15'37	19°50	9° 0	7°18	15°51	13°10	13° 7	1°11	6°34	8°46	7°R59	8°33	13°44	0°32	W10
T 11	9 23 21	21°16'39	3♐53	10°34	8°20	16°15	13°22	13° 2	1°14	6°33	8°44	7°58	8°29	13°51	0°34	T 11
F 12	9 27 18	22°17'41	17°53	12° 8	9°21	16°40	13°34	12°57	1°18	6°32	8°43	7°56	8°26	13°57	0°35	F 12
S 13	9 31 14	23°18'43	1♑49	13°43	10°21	17° 3	13°46	12°52	1°21	6°31	8°42	7°51	8°23	14° 4	0°37	S 13
S 14	9 35 11	24°19'44	15°40	15°19	11°21	17°27	13°58	12°47	1°25	6°30	8°41	7°43	8°20	14°11	0°39	S 14
M15	9 39 7	25°20'45	29°22	16°55	12°21	17°50	14°10	12°43	1°28	6°29	8°39	7°33	8°17	14°17	0°41	M15
T 16	9 43 4	26°21'45	12♒53	18°32	13°20	18°13	14°22	12°38	1°31	6°28	8°38	7°20	8°14	14°24	0°43	T 16
W17	9 47 1	27°22'45	26°11	20° 9	14°19	18°36	14°33	12°33	1°35	6°27	8°37	7° 8	8°10	14°30	0°45	W17
T 18	9 50 57	28°23'44	9♓12	21°47	15°17	18°58	14°45	12°28	1°38	6°25	8°36	6°56	8° 7	14°37	0°47	T 18
F 19	9 54 54	29°24'42	21°56	23°25	16°15	19°20	14°56	12°24	1°41	6°24	8°35	6°46	8° 4	14°44	0°49	F 19
S 20	9 58 50	0♓25'39	4♈23	25° 4	17°12	19°42	15° 8	12°19	1°45	6°23	8°33	6°39	8° 1	14°50	0°51	S 20
S 21	10 2 47	1°26'35	16°35	26°44	18° 9	20° 4	15°19	12°15	1°48	6°22	8°32	6°34	7°58	14°57	0°53	S 21
M22	10 6 43	2°27'30	28°34	28°25	19° 5	20°25	15°30	12°10	1°51	6°20	8°31	6°32	7°55	15° 4	0°55	M22
T 23	10 10 40	3°28'25	10♉25	0♓ 6	20° 0	20°45	15°41	12° 6	1°55	6°19	8°30	6°D32	7°51	15°10	0°57	T 23
W24	10 14 36	4°29'18	22°12	1°48	20°55	21° 6	15°52	12° 1	1°58	6°18	8°29	6°32	7°48	15°17	0°59	W24
T 25	10 18 33	5°30'09	4♊ 1	3°30	21°49	21°26	16° 3	11°57	2° 1	6°16	8°28	6°R33	7°45	15°24	1° 2	T 25
F 26	10 22 30	6°31'00	15°57	5°14	22°43	21°45	16°14	11°53	2° 4	6°15	8°27	6°32	7°42	15°30	1° 4	F 26
S 27	10 26 26	7°31'49	28° 6	6°58	23°35	22° 5	16°25	11°48	2° 7	6°13	8°26	6°30	7°39	15°37	1° 6	S 27
S 28	10 30 23	8♓32'38	10♋32	8♓42	24♈28	22♏23	16♑36	11♌44	2♒10	6♎12	8♌24	6♉25	7♉35	15♉44	1♉ 9	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s19	26n56	4n35	21s31	0s37	1s18	0s29	13s34	1n51	22s26	0n21	16n53	0n21	20s19	0s28	1s42	1n 1	17n43	0s10	14n25	14n24	15n52	11n31	0n 1
T 2	17 2	25 7	4 55	21 21	0 44	0 48	0 24	13 42	1 51	22 25	0 21	16 54	0 21	20 18	0 28	1 42	1 1	17 44	0 10	14 22	14 23	15 55	11 31	0 1
W 3	16 45	21 53	5 0	21 10	0 50	0 18	0 19	13 49	1 51	22 24	0 21	16 56	0 21	20 17	0 28	1 42	1 1	17 44	0 10	14 17	14 22	15 57	11 32	0 1
T 4	16 27	17 25	4 47	20 58	0 57	0n12	0 14	13 57	1 51	22 23	0 20	16 58	0 21	20 17	0 28	1 41	1 1	17 44	0 10	14 13	14 21	16 0	11 32	0 1
F 5	16 10	11 58	4 18	20 44	1 3	0 42	0 8	14 4	1 51	22 22	0 20	16 59	0 22	20 16	0 28	1 41	1 1	17 45	0 10	14 9	14 20	16 3	11 32	0 1
S 6	15 52	5 51	3 32	20 30	1 9	1 12	0 3	14 12	1 52	22 21	0 20	17 1	0 22	20 15	0 28	1 41	1 1	17 45	0 10	14 7	14 19	16 6	11 33	0 0
S 7	15 34	0s36	2 34	20 14	1 14	1 42	0n 3	14 19	1 52	22 20	0 20	17 2	0 22	20 14	0 28	1 40	1 1	17 46	0 10	14 5	14 18	16 9	11 33	0 0
M 8	15 15	7 3	1 25	19 57	1 20	2 12	0 9	14 26	1 52	22 19	0 20	17 4	0 22	20 14	0 28	1 40	1 1	17 46	0 10	14 4	14 17	16 12	11 34	0 0
T 9	14 56	13 9	0 12	19 39	1 25	2 42	0 15	14 33	1 52	22 18	0 20	17 5	0 22	20 13	0 28	1 39	1 1	17 46	0 10	14 4	14 16	16 14	11 34	0 0
W10	14 37	18 34	1s 2	19 19	1 30	3 12	0 21	14 40	1 52	22 17	0 20	17 6	0 22	20 12	0 28	1 39	1 2	17 47	0 10	14 4	14 15	16 17	11 35	0 0
T 11	14 18	22 56	2 13	18 59	1 35	3 42	0 27	14 47	1 53	22 16	0 20	17 8	0 22	20 11	0 28	1 38	1 2	17 47	0 10	14 4	14 14	16 20	11 35	0 0
F 12	13 59	25 56	3 15	18 37	1 39	4 12	0 34	14 53	1 53	22 14	0 20	17 9	0 22	20 11	0 28	1 38	1 2	17 47	0 9	14 3	14 13	16 23	11 36	0 0
S 13	13 39	27 19	4 5	18 14	1 43	4 41	0 40	15 0	1 53	22 13	0 20	17 11	0 22	20 10	0 28	1 37	1 2	17 48	0 9	14 1	14 12	16 26	11 36	0s 0
S 14	13 19	26 59	4 40	17 50	1 47	5 10	0 47	15 6	1 53	22 12	0 20	17 12	0 22	20 9	0 28	1 37	1 2	17 48	0 9	13 59	14 11	16 28	11 37	0 0
M15	12 59	25 0	4 58	17 24	1 51	5 40	0 53	15 12	1 53	22 11	0 20	17 14	0 23	20 9	0 28	1 37	1 2	17 49	0 9	13 55	14 10	16 31	11 37	0 0
T 16	12 38	21 37	5 0	16 58	1 54	6 9	1 0	15 19	1 53	22 10	0 20	17 15	0 23	20 8	0 28	1 36	1 2	17 49	0 9	13 51	14 9	16 34	11 38	0 0
W17	12 17	17 10	4 45	16 30	1 57	6 38	1 7	15 25	1 54	22 9	0 20	17 17	0 23	20 7	0 28	1 36	1 2	17 49	0 9	13 47	14 8	16 37	11 38	0 0
T 18	11 57	12 1	4 16	16 1	1 59	7 7	1 14	15 30	1 54	22 7	0 20	17 18	0 23	20 6	0 28	1 35	1 2	17 50	0 9	13 44	14 7	16 40	11 39	0 0
F 19	11 36	6 27	3 34	15 31	2 1	7 35	1 21	15 36	1 54	22 6	0 20	17 19	0 23	20 6	0 28	1 35	1 2	17 50	0 9	13 40	14 6	16 42	11 40	0 1
S 20	11 14	0 46	2 42	15 0	2 3	8 4	1 28	15 42	1 54	22 5	0 20	17 21	0 23	20 5	0 28	1 34	1 2	17 51	0 9	13 38	14 4	16 45	11 40	0 1
S 21	10 53	4n52	1 44	14 28	2 5	8 32	1 35	15 47	1 54	22 4	0 20	17 22	0 23	20 4	0 28	1 33	1 2	17 51	0 9	13 36	14 3	16 48	11 41	0 1
M22	10 31	10 13	0 42	13 54	2 6	9 0	1 43	15 53	1 54	22 3	0 20	17 23	0 23	20 4	0 28	1 33	1 2	17 51	0 9	13 36	14 2	16 51	11 42	0 1
T 23	10 9	15 10	0n21	13 20	2 7	9 28	1 50	15 58	1 54	22 1	0 19	17 25	0 23	20 3	0 28	1 32	1 2	17 52	0 9	13 36	14 1	16 54	11 42	0 1
W24	9 48	19 31	1 23	12 44	2 7	9 56	1 58	16 3	1 54	22 0	0 19	17 26	0 23	20 2	0 28	1 32	1 2	17 52	0 9	13 36	14 0	16 56	11 43	0 1
T 25	9 25	23 7	2 22	12 7	2 7	10 23	2 6	16 8	1 54	21 59	0 19	17 27	0 23	20 1	0 28	1 31	1 2	17 52	0 9	13 36	13 59	16 59	11 44	0 1
F 26	9 3	25 45	3 15	11 29	2 7	10 50	2 13	16 13	1 55	21 58	0 19	17 29	0 24	20 1	0 28	1 31	1 2	17 53	0 9	13 36	13 58	17 2	11 45	0 1
S 27	8 41	27 15	4 0	10 50	2 6	11 17	2 21	16 18	1 55	21 56	0 19	17 30	0 24	20 0	0 29	1 30	1 2	17 53	0 9	13 35	13 57	17 5	11 45	0 1
S 28	8s18	27n25	4n35	10s10	2s 4	11n43	2n29	16s23	1n55	21s55	0n19	17n31	0n24	19s59	0s29	1s30	1n 2	17n53	0s 8	13n34	13n56	17n 7	11n46	0s 1

Julian Day Number = 2969854.5, Delta T = 01h49m47s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'27, Lahiri = 43°44'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

MARCH 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 19	9♓33'24	23♋20	10♓28	25♈19	22♏42	16♑46	11°R40	2♒13	6°R11	8°R23	6°R18	7♉32	15♉50	1♉11	M 1
T 2	10 38 16	10°34'10	6♌31	12°14	26° 9	23° 0	16°57	11♌36	2°16	6♎ 9	8♌22	6♉10	7°29	15°57	1°14	T 2
W 3	10 42 12	11°34'54	20° 6	14° 1	26°59	23°18	17° 7	11°32	2°19	6° 8	8°21	6° 0	7°26	16° 4	1°16	W 3
T 4	10 46 9	12°35'37	4♍ 3	15°48	27°48	23°35	17°18	11°28	2°22	6° 6	8°20	5°51	7°23	16°10	1°19	T 4
F 5	10 50 5	13°36'18	18°18	17°36	28°36	23°52	17°28	11°25	2°25	6° 5	8°19	5°43	7°20	16°17	1°21	F 5
S 6	10 54 2	14°36'59	2♎45	19°25	29°23	24° 8	17°38	11°21	2°28	6° 3	8°18	5°36	7°16	16°23	1°24	S 6
S 7	10 57 59	15°37'38	17°19	21°14	0♉ 9	24°24	17°48	11°17	2°31	6° 2	8°17	5°33	7°13	16°30	1°27	S 7
M 8	11 1 55	16°38'16	1♏52	23° 4	0°54	24°40	17°58	11°14	2°34	6° 0	8°16	5°D31	7°10	16°37	1°29	M 8
T 9	11 5 52	17°38'53	16°20	24°54	1°38	24°55	18° 8	11°10	2°37	5°58	8°15	5°32	7° 7	16°43	1°32	T 9
W10	11 9 48	18°39'29	0♐39	26°44	2°21	25° 9	18°18	11° 7	2°40	5°57	8°14	5°33	7° 4	16°50	1°35	W10
T 11	11 13 45	19°40'04	14°47	28°34	3° 3	25°24	18°27	11° 3	2°42	5°55	8°13	5°R34	7° 1	16°57	1°38	T 11
F 12	11 17 41	20°40'38	28°42	0♈25	3°44	25°37	18°37	11° 0	2°45	5°54	8°13	5°33	6°57	17° 3	1°41	F 12
S 13	11 21 38	21°41'11	12♑26	2°15	4°24	25°50	18°46	10°57	2°48	5°52	8°12	5°31	6°54	17°10	1°44	S 13
S 14	11 25 34	22°41'43	25°57	4° 4	5° 2	26° 3	18°55	10°54	2°50	5°50	8°11	5°27	6°51	17°17	1°46	S 14
M15	11 29 31	23°42'14	9♒16	5°52	5°39	26°15	19° 4	10°51	2°53	5°49	8°10	5°22	6°48	17°23	1°49	M15
T 16	11 33 28	24°42'43	22°22	7°40	6°15	26°26	19°13	10°48	2°55	5°47	8° 9	5°15	6°45	17°30	1°52	T 16
W17	11 37 24	25°43'11	5♓15	9°26	6°49	26°37	19°22	10°45	2°58	5°46	8° 8	5° 7	6°41	17°37	1°55	W17
T 18	11 41 21	26°43'37	17°55	11°10	7°22	26°48	19°31	10°43	3° 1	5°44	8° 7	5° 0	6°38	17°43	1°58	T 18
F 19	11 45 17	27°44'02	0♈23	12°51	7°54	26°57	19°40	10°40	3° 3	5°42	8° 7	4°55	6°35	17°50	2° 1	F 19
S 20	11 49 14	28°44'25	12°38	14°30	8°24	27° 7	19°48	10°38	3° 5	5°41	8° 6	4°50	6°32	17°56	2° 4	S 20
S 21	11 53 10	29°44'47	24°42	16° 5	8°52	27°15	19°57	10°35	3° 8	5°39	8° 5	4°48	6°29	18° 3	2° 8	S 21
M22	11 57 7	0♈45'07	6♉37	17°37	9°19	27°23	20° 5	10°33	3°10	5°37	8° 4	4°D48	6°26	18°10	2°11	M22
T 23	12 1 3	1°45'25	18°27	19° 3	9°43	27°31	20°13	10°31	3°12	5°36	8° 4	4°48	6°22	18°16	2°14	T 23
W24	12 5 0	2°45'41	0♊14	20°25	10° 7	27°37	20°21	10°29	3°15	5°34	8° 3	4°50	6°19	18°23	2°17	W24
T 25	12 8 56	3°45'56	12° 2	21°40	10°28	27°44	20°29	10°27	3°17	5°32	8° 2	4°52	6°16	18°30	2°20	T 25
F 26	12 12 53	4°46'09	23°58	22°50	10°47	27°49	20°37	10°25	3°19	5°31	8° 2	4°53	6°13	18°36	2°23	F 26
S 27	12 16 50	5°46'19	6♋ 4	23°52	11° 4	27°54	20°45	10°23	3°21	5°29	8° 1	4°R54	6°10	18°43	2°27	S 27
S 28	12 20 46	6°46'28	18°28	24°47	11°20	27°58	20°52	10°21	3°23	5°27	8° 1	4°53	6° 6	18°50	2°30	S 28
M29	12 24 43	7°46'35	1♌13	25°34	11°33	28° 1	20°59	10°20	3°25	5°26	8° 0	4°51	6° 3	18°56	2°33	M29
T 30	12 28 39	8°46'39	14°22	26°12	11°44	28° 4	21° 7	10°18	3°27	5°24	8° 0	4°48	6° 0	19° 3	2°37	T 30
W31	12 32 36	9♈46'42	27♌57	26♈42	11♉52	28♏ 6	21♑14	10♌17	3♒29	5♎22	7♌59	4♉45	5♉57	19♉10	2♉40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s56	26n 9	4n58	9s29	2s 2	12n10	2n37	16s27	1n55	21s54	0n19	17n32	0n24	19s59	0s29	1s29	1n 2	17n54	0s 8	13n31	13n55	17n10	11n47	0s 1
T 2	7 33	23 26	5 6	8 46	2 0	12 36	2 45	16 32	1 55	21 53	0 19	17 33	0 24	19 58	0 29	1 28	1 2	17 54	0 8	13 28	13 54	17 13	11 48	0 1
W 3	7 10	19 22	4 57	8 3	1 57	13 1	2 53	16 36	1 55	21 51	0 19	17 35	0 24	19 57	0 29	1 28	1 2	17 54	0 8	13 25	13 53	17 16	11 48	0 1
T 4	6 47	14 9	4 30	7 19	1 54	13 26	3 2	16 40	1 55	21 50	0 19	17 36	0 24	19 57	0 29	1 27	1 2	17 55	0 8	13 22	13 52	17 18	11 49	0 1
F 5	6 24	8 4	3 46	6 33	1 50	13 51	3 10	16 44	1 55	21 49	0 19	17 37	0 24	19 56	0 29	1 27	1 2	17 55	0 8	13 20	13 51	17 21	11 50	0 2
S 6	6 1	1 28	2 47	5 47	1 46	14 16	3 19	16 48	1 55	21 48	0 19	17 38	0 24	19 56	0 29	1 26	1 2	17 55	0 8	13 17	13 50	17 24	11 51	0 2
S 7	5 38	5s15	1 37	5 0	1 41	14 40	3 27	16 52	1 55	21 46	0 19	17 39	0 24	19 55	0 29	1 25	1 2	17 56	0 8	13 16	13 49	17 27	11 52	0 2
M 8	5 14	11 43	0 20	4 12	1 35	15 4	3 36	16 56	1 55	21 45	0 19	17 40	0 24	19 54	0 29	1 25	1 2	17 56	0 8	13 16	13 48	17 29	11 53	0 2
T 9	4 51	17 31	0s58	3 23	1 29	15 28	3 44	17 0	1 55	21 44	0 19	17 41	0 24	19 54	0 29	1 24	1 2	17 56	0 8	13 16	13 47	17 32	11 53	0 2
W10	4 27	22 17	2 12	2 33	1 23	15 51	3 53	17 3	1 55	21 43	0 19	17 42	0 25	19 53	0 29	1 23	1 2	17 57	0 8	13 16	13 46	17 35	11 54	0 2
T 11	4 4	25 39	3 16	1 43	1 15	16 13	4 1	17 6	1 55	21 41	0 19	17 43	0 25	19 52	0 29	1 23	1 2	17 57	0 8	13 17	13 45	17 37	11 55	0 2
F 12	3 40	27 23	4 8	0 52	1 7	16 35	4 10	17 10	1 55	21 40	0 19	17 44	0 25	19 52	0 29	1 22	1 2	17 57	0 8	13 16	13 44	17 40	11 56	0 2
S 13	3 16	27 24	4 45	0 1	0 59	16 57	4 19	17 13	1 55	21 39	0 19	17 45	0 25	19 51	0 29	1 21	1 2	17 57	0 8	13 16	13 43	17 43	11 57	0 2
S 14	2 53	25 48	5 5	0n51	0 50	17 18	4 28	17 16	1 54	21 38	0 19	17 46	0 25	19 51	0 29	1 21	1 2	17 58	0 8	13 15	13 42	17 46	11 58	0 2
M15	2 29	22 46	5 9	1 42	0 40	17 39	4 37	17 19	1 54	21 36	0 19	17 47	0 25	19 50	0 29	1 20	1 2	17 58	0 7	13 13	13 41	17 48	11 59	0 2
T 16	2 5	18 37	4 56	2 34	0 29	18 0	4 46	17 21	1 54	21 35	0 19	17 48	0 25	19 50	0 29	1 20	1 2	17 58	0 7	13 10	13 40	17 51	12 0	0 2
W17	1 41	13 40	4 28	3 26	0 18	18 19	4 54	17 24	1 54	21 34	0 18	17 48	0 25	19 49	0 29	1 19	1 2	17 59	0 7	13 8	13 39	17 54	12 1	0 2
T 18	1 18	8 14	3 47	4 17	0 7	18 39	5 3	17 27	1 54	21 33	0 18	17 49	0 25	19 48	0 29	1 18	1 2	17 59	0 7	13 6	13 38	17 56	12 2	0 2
F 19	0 54	2 33	2 56	5 7	0n 5	18 57	5 12	17 29	1 54	21 32	0 18	17 50	0 25	19 48	0 29	1 18	1 2	17 59	0 7	13 4	13 37	17 59	12 3	0 3
S 20	0 30	3n 8	1 58	5 57	0 18	19 16	5 21	17 31	1 54	21 30	0 18	17 51	0 25	19 47	0 29	1 17	1 2	17 59	0 7	13 2	13 36	18 2	12 4	0 3
S 21	0 6	8 39	0 55	6 45	0 31	19 33	5 30	17 33	1 53	21 29	0 18	17 51	0 25	19 47	0 29	1 16	1 2	18 0	0 7	13 1	13 35	18 4	12 5	0 3
M22	0n18	13 47	0n10	7 33	0 44	19 50	5 39	17 36	1 53	21 28	0 18	17 52	0 25	19 46	0 29	1 16	1 2	18 0	0 7	13 1	13 34	18 7	12 6	0 3
T 23	0 42	18 22	1 14	8 18	0 58	20 6	5 47	17 37	1 53	21 27	0 18	17 53	0 25	19 46	0 29	1 15	1 3	18 0	0 7	13 2	13 33	18 10	12 7	0 3
W24	1 5	22 15	2 15	9 1	1 12	20 22	5 56	17 39	1 52	21 26	0 18	17 53	0 25	19 45	0 29	1 14	1 3	18 0	0 7	13 2	13 32	18 12	12 8	0 3
T 25	1 29	25 12	3 10	9 42	1 25	20 37	6 4	17 41	1 52	21 25	0 18	17 54	0 26	19 45	0 29	1 14	1 3	18 1	0 7	13 3	13 31	18 15	12 9	0 3
F 26	1 53	27 5	3 58	10 21	1 39	20 51	6 13	17 42	1 52	21 24	0 18	17 54	0 26	19 44	0 29	1 13	1 3	18 1	0 7	13 3	13 29	18 18	12 10	0 3
S 27	2 17	27 42	4 36	10 56	1 53	21 4	6 21	17 44	1 51	21 22	0 18	17 55	0 26	19 44	0 29	1 12	1 3	18 1	0 7	13 3	13 28	18 20	12 11	0 3
S 28	2 40	26 58	5 2	11 29	2 6	21 17	6 29	17 45	1 51	21 21	0 18	17 55	0 26	19 44	0 29	1 12	1 3	18 1	0 7	13 3	13 27	18 23	12 12	0 3
M29	3 4	24 50	5 14	11 58	2 19	21 28	6 37	17 46	1 51	21 20	0 18	17 56	0 26	19 43	0 29	1 11	1 3	18 1	0 7	13 3	13 26	18 26	12 13	0 3
T 30	3 27	21 20	5 10	12 23	2 31	21 39	6 45	17 47	1 50	21 19	0 18	17 56	0 26	19 43	0 29	1 10	1 3	18 2	0 7	13 2	13 25	18 28	12 14	0 3
W31	3n51	16n37	4n49	12n44	2n42	21n49	6n53	17s48	1n50	21s18	0n18	17n57	0n26	19s42	0s29	1s10	1n 3	18n 2	0s 6	13n 0	13n24	18n31	12n15	0s 3

Julian Day Number = 2969882.5, Delta T = 01h49m47s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'31, Lahiri = 43°44'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

APRIL 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 32	10♈46'42	11♍59	27♈ 3	11♉59	28♏ 8	21♑21	10°R16	3♒31	5°R21	7°R59	4°R41	5♉54	19♉16	2♉43	T 1
F 2	12 40 29	11°46'41	26°25	27°15	12° 3	28°R 8	21°27	10♌15	3°33	5♎19	7♌58	4♉38	5°51	19°23	2°47	F 2
S 3	12 44 25	12°46'38	11♎ 9	27°R18	12°R 4	28° 8	21°34	10°14	3°35	5°17	7°58	4°36	5°47	19°30	2°50	S 3
S 4	12 48 22	13°46'32	26° 5	27°13	12° 4	28° 7	21°40	10°13	3°37	5°16	7°57	4°34	5°44	19°36	2°53	S 4
M 5	12 52 19	14°46'25	11♏ 3	26°58	12° 0	28° 6	21°47	10°12	3°38	5°14	7°57	4°D34	5°41	19°43	2°57	M 5
T 6	12 56 15	15°46'17	25°57	26°36	11°55	28° 4	21°53	10°11	3°40	5°12	7°56	4°35	5°38	19°49	3° 0	T 6
W 7	13 0 12	16°46'07	10♐38	26° 7	11°46	28° 1	21°59	10°11	3°42	5°11	7°56	4°36	5°35	19°56	3° 4	W 7
T 8	13 4 8	17°45'55	25° 3	25°30	11°36	27°57	22° 5	10°10	3°43	5° 9	7°56	4°37	5°32	20° 3	3° 7	T 8
F 9	13 8 5	18°45'42	9♑ 8	24°48	11°22	27°52	22°11	10°10	3°45	5° 7	7°55	4°38	5°28	20° 9	3°11	F 9
S 10	13 12 1	19°45'27	22°52	24° 1	11° 7	27°47	22°16	10°10	3°46	5° 6	7°55	4°R38	5°25	20°16	3°14	S 10
S 11	13 15 58	20°45'10	6♒16	23°10	10°49	27°41	22°22	10°10	3°48	5° 4	7°55	4°38	5°22	20°23	3°18	S 11
M12	13 19 54	21°44'52	19°22	22°17	10°28	27°34	22°27	10°D10	3°49	5° 3	7°55	4°37	5°19	20°29	3°21	M12
T 13	13 23 51	22°44'32	2♓11	21°23	10° 5	27°26	22°32	10°10	3°51	5° 1	7°54	4°35	5°16	20°36	3°25	T 13
W14	13 27 48	23°44'11	14°45	20°28	9°41	27°18	22°37	10°10	3°52	5° 0	7°54	4°34	5°12	20°43	3°28	W14
T 15	13 31 44	24°43'47	27° 7	19°34	9°14	27° 9	22°41	10°10	3°53	4°58	7°54	4°32	5° 9	20°49	3°32	T 15
F 16	13 35 41	25°43'22	9♈18	18°43	8°45	26°59	22°46	10°11	3°54	4°56	7°54	4°31	5° 6	20°56	3°35	F 16
S 17	13 39 37	26°42'55	21°20	17°54	8°14	26°48	22°50	10°11	3°55	4°55	7°54	4°30	5° 3	21° 3	3°39	S 17
S 18	13 43 34	27°42'26	3♉16	17° 9	7°42	26°36	22°55	10°12	3°56	4°53	7°54	4°D30	5° 0	21° 9	3°42	S 18
M19	13 47 30	28°41'55	15° 6	16°28	7° 8	26°24	22°59	10°13	3°58	4°52	7°54	4°30	4°57	21°16	3°46	M19
T 20	13 51 27	29°41'22	26°54	15°53	6°33	26°11	23° 3	10°13	3°59	4°50	7°54	4°31	4°53	21°23	3°49	T 20
W21	13 55 23	0♉40'47	8♊41	15°22	5°57	25°57	23° 6	10°14	3°59	4°49	7°D54	4°31	4°50	21°29	3°53	W21
T 22	13 59 20	1°40'09	20°32	14°57	5°21	25°43	23°10	10°15	4° 0	4°47	7°54	4°32	4°47	21°36	3°57	T 22
F 23	14 3 17	2°39'30	2♋29	14°38	4°43	25°28	23°13	10°17	4° 1	4°46	7°54	4°32	4°44	21°43	4° 0	F 23
S 24	14 7 13	3°38'49	14°36	14°25	4° 6	25°12	23°16	10°18	4° 2	4°45	7°54	4°32	4°41	21°49	4° 4	S 24
S 25	14 11 10	4°38'05	26°57	14°17	3°28	24°56	23°19	10°19	4° 3	4°43	7°54	4°R32	4°38	21°56	4° 7	S 25
M26	14 15 6	5°37'19	9♌38	14°D15	2°51	24°38	23°22	10°21	4° 3	4°42	7°54	4°D32	4°34	22° 2	4°11	M26
T 27	14 19 3	6°36'31	22°40	14°18	2°14	24°21	23°25	10°23	4° 4	4°40	7°54	4°32	4°31	22° 9	4°14	T 27
W28	14 22 59	7°35'40	6♍ 8	14°27	1°37	24° 2	23°27	10°24	4° 5	4°39	7°54	4°32	4°28	22°16	4°18	W28
T 29	14 26 56	8°34'47	20° 3	14°41	1° 2	23°44	23°29	10°26	4° 5	4°38	7°54	4°33	4°25	22°22	4°22	T 29
F 30	14 30 52	9♉33'52	4♎25	15♈ 0	0♉28	23♏24	23♑32	10♌28	4♒ 6	4♎36	7♌54	4♉33	4♉22	22♉29	4♉25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n14	10n52	4n10	13n 2	2n53	21n58	7n 0	17s49	1n49	21s17	0n18	17n57	0n26	19s42	0s29	1s 9	1n 3	18n 2	0s 6	12n59	13n23	18n34	12n16	0s 3
F 2	4 37	4 24	3 15	13 15	3 2	22 6	7 7	17 50	1 49	21 16	0 18	17 58	0 26	19 41	0 29	1 8	1 3	18 2	0 6	12 58	13 22	18 36	12 17	0 4
S 3	5 1	2s27	2 6	13 23	3 10	22 13	7 14	17 50	1 48	21 15	0 18	17 58	0 26	19 41	0 29	1 8	1 3	18 2	0 6	12 57	13 21	18 39	12 18	0 4
S 4	5 24	9 16	0 47	13 28	3 17	22 19	7 20	17 51	1 47	21 14	0 18	17 58	0 26	19 41	0 29	1 7	1 3	18 3	0 6	12 57	13 20	18 42	12 19	0 4
M 5	5 47	15 36	0s36	13 27	3 22	22 23	7 26	17 51	1 47	21 13	0 18	17 58	0 26	19 40	0 30	1 6	1 3	18 3	0 6	12 57	13 19	18 44	12 21	0 4
T 6	6 10	20 58	1 55	13 22	3 25	22 27	7 32	17 51	1 46	21 12	0 18	17 59	0 26	19 40	0 30	1 6	1 3	18 3	0 6	12 57	13 18	18 47	12 22	0 4
W 7	6 32	24 57	3 6	13 13	3 27	22 29	7 37	17 51	1 45	21 11	0 18	17 59	0 26	19 40	0 30	1 5	1 3	18 3	0 6	12 58	13 17	18 49	12 23	0 4
T 8	6 55	27 14	4 4	12 59	3 26	22 30	7 41	17 51	1 45	21 11	0 17	17 59	0 26	19 39	0 30	1 4	1 3	18 3	0 6	12 58	13 16	18 52	12 24	0 4
F 9	7 18	27 42	4 46	12 42	3 24	22 30	7 45	17 51	1 44	21 10	0 17	17 59	0 26	19 39	0 30	1 4	1 3	18 3	0 6	12 58	13 15	18 55	12 25	0 4
S 10	7 40	26 26	5 10	12 21	3 20	22 28	7 49	17 51	1 43	21 9	0 17	17 59	0 26	19 39	0 30	1 3	1 3	18 3	0 6	12 58	13 14	18 57	12 26	0 4
S 11	8 3	23 40	5 16	11 57	3 14	22 25	7 52	17 50	1 42	21 8	0 17	17 59	0 26	19 38	0 30	1 2	1 3	18 4	0 6	12 58	13 13	19 0	12 27	0 4
M12	8 25	19 45	5 6	11 30	3 6	22 20	7 54	17 50	1 41	21 7	0 17	17 59	0 26	19 38	0 30	1 2	1 3	18 4	0 6	12 58	13 12	19 2	12 28	0 4
T 13	8 47	14 59	4 41	11 0	2 57	22 14	7 55	17 49	1 40	21 6	0 17	17 59	0 27	19 38	0 30	1 1	1 3	18 4	0 6	12 57	13 11	19 5	12 29	0 4
W14	9 9	9 41	4 2	10 30	2 46	22 7	7 56	17 48	1 39	21 6	0 17	17 59	0 27	19 37	0 30	1 1	1 3	18 4	0 6	12 57	13 10	19 8	12 31	0 4
T 15	9 31	4 5	3 13	9 58	2 33	21 58	7 56	17 47	1 38	21 5	0 17	17 59	0 27	19 37	0 30	1 0	1 3	18 4	0 5	12 56	13 9	19 10	12 32	0 4
F 16	9 52	1n35	2 15	9 26	2 20	21 48	7 55	17 46	1 37	21 4	0 17	17 59	0 27	19 37	0 30	0 59	1 3	18 4	0 5	12 56	13 7	19 13	12 33	0 5
S 17	10 14	7 8	1 12	8 54	2 5	21 36	7 53	17 44	1 36	21 4	0 17	17 59	0 27	19 37	0 30	0 59	1 3	18 4	0 5	12 56	13 6	19 15	12 34	0 5
S 18	10 35	12 24	0 7	8 23	1 50	21 23	7 51	17 43	1 35	21 3	0 17	17 59	0 27	19 36	0 30	0 58	1 3	18 4	0 5	12 56	13 5	19 18	12 35	0 5
M19	10 56	17 11	0n59	7 53	1 34	21 9	7 47	17 41	1 33	21 2	0 17	17 59	0 27	19 36	0 30	0 58	1 3	18 4	0 5	12 56	13 4	19 20	12 36	0 5
T 20	11 17	21 17	2 1	7 24	1 18	20 53	7 43	17 40	1 32	21 2	0 17	17 59	0 27	19 36	0 30	0 57	1 3	18 4	0 5	12 56	13 3	19 23	12 37	0 5
W21	11 37	24 32	2 59	6 58	1 2	20 36	7 38	17 38	1 31	21 1	0 17	17 59	0 27	19 36	0 30	0 56	1 3	18 4	0 5	12 56	13 2	19 26	12 38	0 5
T 22	11 58	26 44	3 49	6 33	0 46	20 18	7 32	17 36	1 29	21 1	0 17	17 58	0 27	19 36	0 30	0 56	1 3	18 5	0 5	12 56	13 1	19 28	12 40	0 5
F 23	12 18	27 44	4 30	6 11	0 30	19 59	7 25	17 34	1 28	21 0	0 17	17 58	0 27	19 36	0 30	0 55	1 3	18 5	0 5	12 56	13 0	19 31	12 41	0 5
S 24	12 38	27 25	4 59	5 52	0 15	19 38	7 17	17 31	1 26	21 0	0 17	17 58	0 27	19 35	0 30	0 55	1 3	18 5	0 5	12 56	12 59	19 33	12 42	0 5
S 25	12 58	25 46	5 15	5 35	0s 1	19 17	7 9	17 29	1 25	20 59	0 17	17 57	0 27	19 35	0 30	0 54	1 3	18 5	0 5	12 56	12 58	19 36	12 43	0 5
M26	13 18	22 47	5 17	5 20	0 16	18 56	6 59	17 26	1 23	20 59	0 17	17 57	0 27	19 35	0 30	0 54	1 3	18 5	0 5	12 56	12 57	19 38	12 44	0 5
T 27	13 37	18 37	5 2	5 8	0 30	18 33	6 49	17 24	1 21	20 58	0 17	17 57	0 27	19 35	0 30	0 53	1 3	18 5	0 5	12 56	12 56	19 41	12 45	0 5
W28	13 56	13 23	4 31	4 59	0 43	18 10	6 38	17 21	1 20	20 58	0 16	17 56	0 27	19 35	0 30	0 53	1 2	18 5	0 5	12 56	12 55	19 43	12 46	0 5
T 29	14 15	7 20	3 43	4 53	0 56	17 47	6 27	17 18	1 18	20 58	0 16	17 56	0 27	19 35	0 30	0 52	1 2	18 5	0 5	12 56	12 54	19 46	12 47	0 5
F 30	14n34	0n42	2n40	4n48	1s 9	17n24	6n15	17s15	1n16	20s57	0n16	17n55	0n27	19s35	0s30	0s52	1n 2	18n 5	0s 5	12n56	12n53	19n48	12n49	0s 6

Julian Day Number = 2969913.5, Delta T = 01h49m48s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'35, Lahiri = 43°44'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

MAY 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 49	10♉32'55	19♎10	15♈23	29°R55	23°R 4	23♑33	10♒30	4♒ 6	4°R35	7♒55	4♉33	4♉18	22♉36	4♉29	S 1
S 2	14 38 46	11°31'56	4♏12	15°52	29♈24	22♏44	23°35	10°32	4° 6	4♎34	7°55	4°R34	4°15	22°42	4°32	S 2
M 3	14 42 42	12°30'55	19°24	16°24	28°54	22°23	23°37	10°35	4° 7	4°33	7°55	4°33	4°12	22°49	4°36	M 3
T 4	14 46 39	13°29'52	4♐35	17° 1	28°26	22° 2	23°38	10°37	4° 7	4°31	7°56	4°33	4° 9	22°56	4°39	T 4
W 5	14 50 35	14°28'47	19°36	17°41	28° 1	21°41	23°39	10°40	4° 7	4°30	7°56	4°32	4° 6	23° 2	4°43	W 5
T 6	14 54 32	15°27'41	4♑20	18°25	27°37	21°19	23°40	10°42	4° 7	4°29	7°56	4°30	4° 3	23° 9	4°46	T 6
F 7	14 58 28	16°26'32	18°41	19°13	27°16	20°57	23°41	10°45	4° 8	4°28	7°57	4°29	3°59	23°16	4°50	F 7
S 8	15 2 25	17°25'23	2♒35	20° 4	26°57	20°34	23°42	10°48	4° 8	4°27	7°57	4°28	3°56	23°22	4°53	S 8
S 9	15 6 21	18°24'11	16° 4	20°58	26°41	20°12	23°42	10°50	4°R 8	4°26	7°57	4°D28	3°53	23°29	4°57	S 9
M10	15 10 18	19°22'58	29° 7	21°55	26°27	19°49	23°42	10°53	4° 8	4°24	7°58	4°28	3°50	23°36	5° 0	M10
T 11	15 14 15	20°21'43	11♓49	22°55	26°15	19°26	23°R42	10°57	4° 8	4°23	7°58	4°29	3°47	23°42	5° 4	T 11
W12	15 18 11	21°20'27	24°13	23°58	26° 6	19° 3	23°42	11° 0	4° 7	4°22	7°59	4°30	3°44	23°49	5° 7	W12
T 13	15 22 8	22°19'08	6♈24	25° 4	25°59	18°40	23°42	11° 3	4° 7	4°21	7°59	4°32	3°40	23°56	5°11	T 13
F 14	15 26 4	23°17'48	18°24	26°12	25°55	18°18	23°41	11° 6	4° 7	4°20	8° 0	4°33	3°37	24° 2	5°14	F 14
S 15	15 30 1	24°16'27	0♉16	27°22	25°D53	17°55	23°41	11°10	4° 7	4°19	8° 0	4°R34	3°34	24° 9	5°18	S 15
S 16	15 33 57	25°15'04	12° 5	28°35	25°54	17°32	23°40	11°13	4° 6	4°18	8° 1	4°33	3°31	24°16	5°21	S 16
M17	15 37 54	26°13'39	23°53	29°50	25°57	17° 9	23°39	11°17	4° 6	4°18	8° 2	4°32	3°28	24°22	5°24	M17
T 18	15 41 50	27°12'12	5♊41	1♉ 8	26° 2	16°47	23°37	11°21	4° 6	4°17	8° 2	4°30	3°24	24°29	5°28	T 18
W19	15 45 47	28°10'43	17°32	2°27	26° 9	16°25	23°36	11°25	4° 5	4°16	8° 3	4°27	3°21	24°36	5°31	W19
T 20	15 49 44	29° 9'13	29°28	3°49	26°19	16° 3	23°34	11°29	4° 5	4°15	8° 4	4°23	3°18	24°42	5°34	T 20
F 21	15 53 40	0♊ 7'40	11♋31	5°12	26°31	15°42	23°32	11°33	4° 4	4°14	8° 4	4°18	3°15	24°49	5°38	F 21
S 22	15 57 37	1° 6'06	23°43	6°38	26°44	15°21	23°30	11°37	4° 3	4°13	8° 5	4°14	3°12	24°55	5°41	S 22
S 23	16 1 33	2° 4'30	6♌ 8	8° 6	27° 0	15° 0	23°28	11°41	4° 3	4°13	8° 6	4°11	3° 9	25° 2	5°44	S 23
M24	16 5 30	3° 2'51	18°48	9°36	27°18	14°40	23°26	11°45	4° 2	4°12	8° 6	4° 9	3° 5	25° 9	5°48	M24
T 25	16 9 26	4° 1'11	1♍47	11° 7	27°37	14°20	23°23	11°49	4° 1	4°11	8° 7	4°D 8	3° 2	25°15	5°51	T 25
W26	16 13 23	4°59'29	15° 7	12°41	27°59	14° 1	23°20	11°54	4° 0	4°11	8° 8	4° 8	2°59	25°22	5°54	W26
T 27	16 17 19	5°57'44	28°51	14°16	28°22	13°42	23°17	11°58	3°59	4°10	8° 9	4° 9	2°56	25°29	5°57	T 27
F 28	16 21 16	6°55'58	13♎ 0	15°53	28°47	13°24	23°14	12° 3	3°58	4°10	8°10	4°11	2°53	25°35	6° 0	F 28
S 29	16 25 13	7°54'09	27°33	17°33	29°13	13° 7	23°11	12° 8	3°58	4° 9	8°11	4°R12	2°50	25°42	6° 4	S 29
S 30	16 29 9	8°52'19	12♏26	19°14	29°41	12°50	23° 8	12°13	3°57	4° 8	8°11	4°12	2°46	25°49	6° 7	S 30
M31	16 33 6	9♊50'27	27♏34	20♉57	0♉11	12♏34	23♑ 4	12♒17	3♒55	4♎ 8	8♒12	4♉10	2♉43	25♉55	6♉10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n52	6s 8	1n25	4n47	1s20	17n 1	6n 3	17s12	1n14	20s57	0n16	17n55	0n27	19s35	0s30	0s51	1n 2	18n 5	0s 4	12n57	12n52	19n51	12n50	0s 6
S 2	15 11	12 48	0 2	4 47	1 31	16 37	5 50	17 9	1 12	20 57	0 16	17 54	0 27	19 35	0 30	0 51	1 2	18 5	0 4	12 57	12 51	19 53	12 51	0 6
M 3	15 29	18 45	1s22	4 50	1 42	16 14	5 36	17 6	1 10	20 57	0 16	17 54	0 27	19 35	0 30	0 50	1 2	18 5	0 4	12 57	12 49	19 56	12 52	0 6
T 4	15 46	23 30	2 39	4 55	1 51	15 52	5 22	17 2	1 8	20 57	0 16	17 53	0 27	19 35	0 30	0 50	1 2	18 5	0 4	12 56	12 48	19 58	12 53	0 6
W 5	16 4	26 35	3 45	5 2	2 0	15 29	5 8	16 59	1 6	20 56	0 16	17 52	0 28	19 34	0 31	0 49	1 2	18 5	0 4	12 56	12 47	20 1	12 54	0 6
T 6	16 21	27 45	4 34	5 11	2 9	15 8	4 54	16 55	1 4	20 56	0 16	17 52	0 28	19 34	0 31	0 49	1 2	18 5	0 4	12 56	12 46	20 3	12 55	0 6
F 7	16 38	27 0	5 5	5 22	2 16	14 47	4 40	16 51	1 2	20 56	0 16	17 51	0 28	19 34	0 31	0 48	1 2	18 5	0 4	12 55	12 45	20 6	12 56	0 6
S 8	16 54	24 34	5 17	5 35	2 23	14 26	4 25	16 48	1 0	20 56	0 16	17 50	0 28	19 34	0 31	0 48	1 2	18 5	0 4	12 55	12 44	20 8	12 57	0 6
S 9	17 11	20 50	5 11	5 49	2 29	14 7	4 11	16 44	0 58	20 56	0 16	17 50	0 28	19 35	0 31	0 47	1 2	18 5	0 4	12 55	12 43	20 11	12 59	0 6
M10	17 27	16 12	4 48	6 5	2 35	13 48	3 56	16 40	0 56	20 56	0 16	17 49	0 28	19 35	0 31	0 47	1 2	18 5	0 4	12 55	12 42	20 13	13 0	0 6
T 11	17 42	10 58	4 12	6 22	2 40	13 31	3 42	16 36	0 53	20 56	0 16	17 48	0 28	19 35	0 31	0 47	1 2	18 5	0 4	12 55	12 41	20 16	13 1	0 6
W12	17 58	5 25	3 25	6 41	2 44	13 14	3 28	16 32	0 51	20 56	0 16	17 47	0 28	19 35	0 31	0 46	1 2	18 4	0 4	12 56	12 40	20 18	13 2	0 6
T 13	18 13	0n14	2 30	7 2	2 48	12 58	3 13	16 28	0 49	20 57	0 16	17 46	0 28	19 35	0 31	0 46	1 2	18 4	0 4	12 56	12 39	20 21	13 3	0 6
F 14	18 27	5 48	1 28	7 23	2 50	12 44	2 59	16 24	0 46	20 57	0 15	17 45	0 28	19 35	0 31	0 46	1 2	18 4	0 4	12 56	12 38	20 23	13 4	0 7
S 15	18 42	11 7	0 24	7 46	2 53	12 30	2 46	16 20	0 44	20 57	0 15	17 45	0 28	19 35	0 31	0 45	1 2	18 4	0 4	12 57	12 37	20 25	13 5	0 7
S 16	18 56	16 0	0n41	8 10	2 55	12 18	2 32	16 16	0 42	20 57	0 15	17 44	0 28	19 35	0 31	0 45	1 2	18 4	0 4	12 57	12 36	20 28	13 6	0 7
M17	19 10	20 17	1 45	8 35	2 56	12 6	2 19	16 12	0 39	20 57	0 15	17 43	0 28	19 35	0 31	0 44	1 2	18 4	0 3	12 56	12 35	20 30	13 7	0 7
T 18	19 23	23 46	2 43	9 1	2 56	11 56	2 5	16 8	0 37	20 58	0 15	17 42	0 28	19 35	0 31	0 44	1 2	18 4	0 3	12 55	12 33	20 33	13 8	0 7
W19	19 36	26 15	3 35	9 28	2 56	11 46	1 52	16 4	0 34	20 58	0 15	17 41	0 28	19 35	0 31	0 44	1 2	18 4	0 3	12 54	12 32	20 35	13 9	0 7
T 20	19 49	27 33	4 18	9 56	2 56	11 38	1 40	16 0	0 32	20 58	0 15	17 40	0 28	19 36	0 31	0 44	1 2	18 4	0 3	12 53	12 31	20 38	13 10	0 7
F 21	20 1	27 34	4 49	10 25	2 55	11 31	1 28	15 57	0 30	20 59	0 15	17 39	0 28	19 36	0 31	0 43	1 2	18 4	0 3	12 51	12 30	20 40	13 11	0 7
S 22	20 13	26 15	5 8	10 54	2 53	11 25	1 16	15 53	0 27	20 59	0 15	17 37	0 28	19 36	0 31	0 43	1 2	18 3	0 3	12 50	12 29	20 42	13 12	0 7
S 23	20 25	23 39	5 13	11 24	2 51	11 19	1 4	15 49	0 25	21 0	0 15	17 36	0 28	19 36	0 31	0 43	1 2	18 3	0 3	12 49	12 28	20 45	13 13	0 7
M24	20 37	19 53	5 3	11 55	2 48	11 15	0 52	15 46	0 22	21 0	0 15	17 35	0 28	19 36	0 31	0 42	1 2	18 3	0 3	12 48	12 27	20 47	13 14	0 7
T 25	20 48	15 5	4 38	12 26	2 45	11 12	0 41	15 42	0 20	21 1	0 15	17 34	0 28	19 37	0 31	0 42	1 2	18 3	0 3	12 48	12 26	20 50	13 15	0 7
W26	20 58	9 28	3 57	12 58	2 41	11 9	0 31	15 39	0 17	21 1	0 15	17 33	0 28	19 37	0 31	0 42	1 2	18 3	0 3	12 48	12 25	20 52	13 16	0 7
T 27	21 8	3 14	3 1	13 30	2 36	11 8	0 20	15 36	0 15	21 2	0 14	17 32	0 28	19 37	0 31	0 42	1 2	18 3	0 3	12 49	12 24	20 54	13 17	0 8
F 28	21 18	3s21	1 53	14 3	2 32	11 7	0 10	15 33	0 12	21 2	0 14	17 30	0 28	19 37	0 31	0 42	1 2	18 3	0 3	12 49	12 23	20 57	13 18	0 8
S 29	21 28	9 57	0 36	14 36	2 26	11 7	0 0	15 30	0 10	21 3	0 14	17 29	0 29	19 38	0 31	0 41	1 2	18 2	0 3	12 49	12 22	20 59	13 19	0 8
S 30	21 37	16 10	0s45	15 9	2 20	11 8	0s 9	15 27	0 8	21 4	0 14	17 28	0 29	19 38	0 31	0 41	1 2	18 2	0 3	12 49	12 21	21 2	13 20	0 8
M31	21n45	21s29	2s 4	15n42	2s14	11n10	0s18	15s24	0n 5	21s 4	0n14	17n27	0n29	19s38	0s31	0s41	1n 2	18n 2	0s 3	12n49	12n19	21n 4	13n21	0s 8

Julian Day Number = 2969943.5, Delta T = 01h49m49s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'40, Lahiri = 43°44'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

JUNE 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 2	10♊48'34	12♐47	22♉42	0♉42	12°R18	23°R 0	12♌22	3°R54	4°R 7	8♌13	4°R 7	2♉40	26♉ 2	6♉13	T 1
W 2	16 40 59	11°46'39	27°55	24°29	1°14	12♏ 4	22♑56	12°27	3♒53	4♎ 7	8°14	4♉ 2	2°37	26° 9	6°16	W 2
T 3	16 44 55	12°44'42	12♑50	26°18	1°48	11°50	22°52	12°32	3°52	4° 7	8°15	3°56	2°34	26°15	6°19	T 3
F 4	16 48 52	13°42'44	27°22	28° 9	2°23	11°36	22°48	12°38	3°51	4° 6	8°16	3°51	2°30	26°22	6°22	F 4
S 5	16 52 48	14°40'45	11♒27	0♊ 2	3° 0	11°24	22°43	12°43	3°50	4° 6	8°17	3°46	2°27	26°29	6°25	S 5
S 6	16 56 45	15°38'44	25° 3	1°56	3°37	11°12	22°39	12°48	3°48	4° 6	8°18	3°42	2°24	26°35	6°28	S 6
M 7	17 0 42	16°36'43	8♓11	3°53	4°16	11° 1	22°34	12°53	3°47	4° 5	8°19	3°40	2°21	26°42	6°31	M 7
T 8	17 4 38	17°34'39	20°54	5°51	4°56	10°51	22°29	12°59	3°45	4° 5	8°20	3°D40	2°18	26°49	6°34	T 8
W 9	17 8 35	18°32'35	3♈16	7°52	5°37	10°41	22°24	13° 4	3°44	4° 5	8°21	3°41	2°15	26°55	6°37	W 9
T 10	17 12 31	19°30'30	15°22	9°54	6°19	10°32	22°19	13°10	3°43	4° 5	8°22	3°42	2°11	27° 2	6°39	T 10
F 11	17 16 28	20°28'23	27°17	11°57	7° 2	10°24	22°13	13°16	3°41	4° 5	8°24	3°43	2° 8	27° 9	6°42	F 11
S 12	17 20 24	21°26'15	9♉ 6	14° 3	7°45	10°17	22° 8	13°21	3°39	4° 5	8°25	3°R43	2° 5	27°15	6°45	S 12
S 13	17 24 21	22°24'06	20°53	16°10	8°30	10°11	22° 2	13°27	3°38	4° 4	8°26	3°41	2° 2	27°22	6°48	S 13
M14	17 28 17	23°21'56	2♊40	18°18	9°16	10° 6	21°57	13°33	3°36	4° 4	8°27	3°38	1°59	27°29	6°50	M14
T 15	17 32 14	24°19'45	14°32	20°28	10° 2	10° 1	21°51	13°39	3°35	4°D 4	8°28	3°31	1°56	27°35	6°53	T 15
W16	17 36 11	25°17'33	26°29	22°38	10°50	9°57	21°45	13°45	3°33	4° 4	8°29	3°23	1°52	27°42	6°56	W16
T 17	17 40 7	26°15'19	8♋35	24°49	11°38	9°54	21°38	13°51	3°31	4° 4	8°31	3°14	1°49	27°49	6°58	T 17
F 18	17 44 4	27°13'04	20°49	27° 1	12°27	9°52	21°32	13°57	3°29	4° 5	8°32	3° 4	1°46	27°55	7° 1	F 18
S 19	17 48 0	28°10'47	3♌13	29°13	13°16	9°50	21°26	14° 3	3°28	4° 5	8°33	2°54	1°43	28° 2	7° 3	S 19
S 20	17 51 57	29° 8'30	15°49	1♋26	14° 6	9°D50	21°19	14° 9	3°26	4° 5	8°34	2°46	1°40	28° 9	7° 6	S 20
M21	17 55 53	0♋ 6'10	28°37	3°37	14°57	9°50	21°13	14°16	3°24	4° 5	8°36	2°40	1°36	28°15	7° 8	M21
T 22	17 59 50	1° 3'50	11♍39	5°49	15°49	9°51	21° 6	14°22	3°22	4° 5	8°37	2°36	1°33	28°22	7°11	T 22
W23	18 3 47	2° 1'28	24°58	7°59	16°41	9°52	20°59	14°28	3°20	4° 5	8°38	2°34	1°30	28°29	7°13	W23
T 24	18 7 43	2°59'04	8♎36	10° 9	17°33	9°55	20°52	14°35	3°18	4° 6	8°39	2°D34	1°27	28°35	7°15	T 24
F 25	18 11 40	3°56'39	22°33	12°17	18°27	9°58	20°45	14°41	3°16	4° 6	8°41	2°34	1°24	28°42	7°18	F 25
S 26	18 15 36	4°54'13	6♏50	14°23	19°20	10° 2	20°38	14°48	3°14	4° 6	8°42	2°R35	1°21	28°49	7°20	S 26
S 27	18 19 33	5°51'46	21°26	16°28	20°15	10° 7	20°31	14°54	3°12	4° 7	8°43	2°33	1°17	28°55	7°22	S 27
M28	18 23 29	6°49'18	6♐17	18°31	21°10	10°12	20°24	15° 1	3°10	4° 7	8°45	2°30	1°14	29° 2	7°24	M28
T 29	18 27 26	7°46'48	21°16	20°32	22° 5	10°18	20°17	15° 8	3° 8	4° 8	8°46	2°24	1°11	29° 9	7°26	T 29
W30	18 31 22	8♋44'18	6♑15	22♋31	23♉ 1	10♏25	20♑ 9	15♌15	3♒ 6	4♎ 8	8♌47	2♉15	1♉ 8	29♉15	7♉28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	25s23	3s15	16n15	2s 7	11n12	0s27	15s22	0n 3	21s 5	0n14	17n25	0n29	19s38	0s31	0s41	1n 2	18n 2	0s 3	12n48	12n18	21n 6	13n22	0s 8
W 2	22 2	27 26	4 11	16 49	2 0	11 15	0 36	15 20	0 1	21 6	0 14	17 24	0 29	19 39	0 31	0 41	1 2	18 2	0 2	12 46	12 17	21 9	13 23	0 8
T 3	22 9	27 27	4 50	17 22	1 52	11 19	0 44	15 18	0s 2	21 6	0 14	17 22	0 29	19 39	0 31	0 41	1 2	18 2	0 2	12 44	12 16	21 11	13 24	0 8
F 4	22 16	25 34	5 8	17 55	1 44	11 24	0 52	15 16	0 4	21 7	0 14	17 21	0 29	19 39	0 31	0 40	1 2	18 1	0 2	12 42	12 15	21 13	13 25	0 8
S 5	22 23	22 9	5 8	18 27	1 35	11 29	1 0	15 14	0 6	21 8	0 14	17 20	0 29	19 40	0 32	0 40	1 2	18 1	0 2	12 41	12 14	21 16	13 26	0 8
S 6	22 29	17 37	4 49	18 59	1 26	11 34	1 7	15 13	0 9	21 9	0 14	17 18	0 29	19 40	0 32	0 40	1 2	18 1	0 2	12 39	12 13	21 18	13 27	0 8
M 7	22 35	12 24	4 16	19 30	1 17	11 41	1 14	15 11	0 11	21 10	0 14	17 17	0 29	19 40	0 32	0 40	1 2	18 1	0 2	12 39	12 12	21 20	13 27	0 8
T 8	22 41	6 49	3 31	20 1	1 8	11 47	1 21	15 10	0 13	21 11	0 13	17 15	0 29	19 41	0 32	0 40	1 2	18 1	0 2	12 39	12 11	21 23	13 28	0 8
W 9	22 46	1 7	2 38	20 30	0 58	11 55	1 28	15 9	0 15	21 12	0 13	17 14	0 29	19 41	0 32	0 40	1 2	18 0	0 2	12 39	12 10	21 25	13 29	0 9
T 10	22 51	4n30	1 38	20 59	0 48	12 2	1 34	15 9	0 17	21 13	0 13	17 12	0 29	19 41	0 32	0 40	1 2	18 0	0 2	12 39	12 9	21 27	13 30	0 9
F 11	22 55	9 53	0 35	21 26	0 37	12 11	1 40	15 8	0 19	21 13	0 13	17 11	0 29	19 42	0 32	0 40	1 2	18 0	0 2	12 40	12 8	21 30	13 31	0 9
S 12	22 59	14 53	0n29	21 52	0 27	12 19	1 46	15 8	0 21	21 14	0 13	17 9	0 29	19 42	0 32	0 40	1 2	18 0	0 2	12 40	12 6	21 32	13 32	0 9
S 13	23 3	19 18	1 31	22 17	0 16	12 28	1 51	15 8	0 23	21 15	0 13	17 7	0 29	19 43	0 32	0 40	1 2	17 59	0 2	12 39	12 5	21 34	13 32	0 9
M14	23 6	22 59	2 30	22 39	0 6	12 38	1 57	15 8	0 25	21 16	0 13	17 6	0 29	19 43	0 32	0 40	1 2	17 59	0 2	12 38	12 4	21 37	13 33	0 9
T 15	23 8	25 42	3 22	23 0	0n 5	12 47	2 2	15 9	0 27	21 17	0 13	17 4	0 29	19 43	0 32	0 40	1 2	17 59	0 2	12 36	12 3	21 39	13 34	0 9
W16	23 11	27 18	4 5	23 19	0 15	12 57	2 6	15 9	0 29	21 19	0 13	17 3	0 29	19 44	0 32	0 40	1 1	17 59	0 2	12 33	12 2	21 41	13 35	0 9
T 17	23 12	27 36	4 38	23 35	0 26	13 8	2 11	15 10	0 31	21 20	0 13	17 1	0 29	19 44	0 32	0 40	1 1	17 58	0 2	12 30	12 1	21 43	13 36	0 9
F 18	23 14	26 35	4 58	23 49	0 36	13 18	2 15	15 11	0 33	21 21	0 12	16 59	0 29	19 45	0 32	0 40	1 1	17 58	0 1	12 27	12 0	21 46	13 36	0 9
S 19	23 15	24 14	5 5	24 1	0 46	13 29	2 19	15 12	0 35	21 22	0 12	16 57	0 29	19 45	0 32	0 40	1 1	17 58	0 1	12 23	11 59	21 48	13 37	0 9
S 20	23 15	20 43	4 58	24 10	0 55	13 40	2 23	15 14	0 37	21 23	0 12	16 56	0 30	19 46	0 32	0 40	1 1	17 58	0 1	12 20	11 58	21 50	13 38	0 9
M21	23 15	16 10	4 35	24 16	1 4	13 51	2 27	15 16	0 39	21 24	0 12	16 54	0 30	19 46	0 32	0 40	1 1	17 57	0 1	12 18	11 57	21 53	13 39	0 9
T 22	23 15	10 48	3 58	24 20	1 12	14 3	2 30	15 18	0 40	21 25	0 12	16 52	0 30	19 46	0 32	0 40	1 1	17 57	0 1	12 17	11 56	21 55	13 39	0 10
W23	23 15	4 51	3 7	24 21	1 20	14 14	2 34	15 20	0 42	21 26	0 12	16 50	0 30	19 47	0 32	0 41	1 1	17 57	0 1	12 16	11 54	21 57	13 40	0 10
T 24	23 13	1s28	2 5	24 20	1 27	14 26	2 37	15 22	0 44	21 27	0 12	16 49	0 30	19 47	0 32	0 41	1 1	17 57	0 1	12 16	11 53	21 59	13 41	0 10
F 25	23 12	7 53	0 53	24 15	1 34	14 38	2 40	15 25	0 45	21 29	0 12	16 47	0 30	19 48	0 32	0 41	1 1	17 56	0 1	12 16	11 52	22 2	13 41	0 10
S 26	23 10	14 3	0s23	24 9	1 40	14 49	2 42	15 27	0 47	21 30	0 12	16 45	0 30	19 48	0 32	0 41	1 1	17 56	0 1	12 17	11 51	22 4	13 42	0 10
S 27	23 8	19 35	1 39	23 59	1 45	15 1	2 45	15 30	0 49	21 31	0 11	16 43	0 30	19 49	0 32	0 41	1 1	17 56	0 1	12 16	11 50	22 6	13 43	0 10
M28	23 5	23 59	2 49	23 48	1 49	15 13	2 47	15 34	0 50	21 32	0 11	16 41	0 30	19 49	0 32	0 41	1 1	17 55	0 1	12 15	11 49	22 8	13 43	0 10
T 29	23 2	26 47	3 49	23 34	1 53	15 25	2 49	15 37	0 52	21 33	0 11	16 39	0 30	19 50	0 32	0 42	1 1	17 55	0 1	12 13	11 48	22 10	13 44	0 10
W30	22n58	27s39	4s33	23n18	1n56	15n37	2s51	15s40	0s53	21s35	0n11	16n37	0n30	19s50	0s32	0s42	1n 1	17n55	0s 1	12n10	11n47	22n13	13n44	0s10

Julian Day Number = 2969974.5, Delta T = 01h49m50s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'44, Lahiri = 43°44'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

JULY 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 19	9♋41'46	21♑ 4	24♋27	23♉57	10♏33	20°R 2	15♌21	3°R 3	4♎ 9	8♌49	2°R 6	1♉ 5	29♉22	7♉30	T 1
F 2	18 39 16	10°39'14	5♒36	26°22	24°54	10°41	19♑55	15°28	3♒ 1	4° 9	8°50	1♉56	1° 2	29°29	7°32	F 2
S 3	18 43 12	11°36'41	19°43	28°14	25°51	10°50	19°47	15°35	2°59	4°10	8°52	1°46	0°58	29°35	7°34	S 3
S 4	18 47 9	12°34'07	3♓23	0♌ 3	26°49	10°59	19°40	15°42	2°57	4°10	8°53	1°39	0°55	29°42	7°36	S 4
M 5	18 51 5	13°31'33	16°35	1°50	27°47	11° 9	19°32	15°49	2°55	4°11	8°55	1°34	0°52	29°48	7°38	M 5
T 6	18 55 2	14°28'58	29°21	3°34	28°45	11°20	19°25	15°56	2°52	4°12	8°56	1°31	0°49	29°55	7°40	T 6
W 7	18 58 58	15°26'22	11♈45	5°16	29°44	11°31	19°17	16° 3	2°50	4°12	8°57	1°D30	0°46	0♊ 2	7°42	W 7
T 8	19 2 55	16°23'47	23°52	6°55	0♊43	11°43	19° 9	16°10	2°48	4°13	8°59	1°30	0°42	0° 8	7°44	T 8
F 9	19 6 51	17°21'10	5♉47	8°32	1°42	11°56	19° 2	16°17	2°46	4°14	9° 0	1°R30	0°39	0°15	7°45	F 9
S 10	19 10 48	18°18'34	17°36	10° 7	2°42	12° 9	18°54	16°24	2°43	4°15	9° 2	1°29	0°36	0°22	7°47	S 10
S 11	19 14 45	19°15'57	29°23	11°38	3°42	12°23	18°46	16°31	2°41	4°15	9° 3	1°26	0°33	0°28	7°49	S 11
M12	19 18 41	20°13'20	11♊14	13° 7	4°43	12°37	18°39	16°39	2°39	4°16	9° 5	1°21	0°30	0°35	7°50	M12
T 13	19 22 38	21°10'42	23°11	14°34	5°44	12°52	18°31	16°46	2°36	4°17	9° 6	1°12	0°27	0°42	7°52	T 13
W14	19 26 34	22° 8'04	5♋17	15°57	6°45	13° 7	18°23	16°53	2°34	4°18	9° 8	1° 2	0°23	0°48	7°53	W14
T 15	19 30 31	23° 5'26	17°34	17°19	7°46	13°23	18°16	17° 0	2°31	4°19	9° 9	0°49	0°20	0°55	7°54	T 15
F 16	19 34 27	24° 2'47	0♌ 3	18°37	8°48	13°40	18° 8	17° 8	2°29	4°20	9°11	0°36	0°17	1° 2	7°56	F 16
S 17	19 38 24	25° 0'08	12°44	19°53	9°50	13°57	18° 0	17°15	2°27	4°21	9°12	0°23	0°14	1° 8	7°57	S 17
S 18	19 42 21	25°57'28	25°36	21° 5	10°52	14°15	17°53	17°23	2°24	4°22	9°14	0°12	0°11	1°15	7°58	S 18
M19	19 46 17	26°54'47	8♍41	22°15	11°54	14°33	17°45	17°30	2°22	4°23	9°15	0° 3	0° 8	1°22	8° 0	M19
T 20	19 50 14	27°52'06	21°57	23°22	12°57	14°51	17°38	17°37	2°19	4°24	9°17	29♈57	0° 4	1°28	8° 1	T 20
W21	19 54 10	28°49'25	5♎25	24°26	14° 0	15°10	17°30	17°45	2°17	4°25	9°19	29°54	0° 1	1°35	8° 2	W21
T 22	19 58 7	29°46'43	19° 5	25°27	15° 3	15°30	17°23	17°52	2°14	4°26	9°20	29°53	29♈58	1°42	8° 3	T 22
F 23	20 2 3	0♌44'00	2♏58	26°24	16° 6	15°50	17°16	18° 0	2°12	4°28	9°22	29°53	29°55	1°48	8° 4	F 23
S 24	20 6 0	1°41'17	17° 5	27°19	17°10	16°10	17° 8	18° 8	2°10	4°29	9°23	29°53	29°52	1°55	8° 5	S 24
S 25	20 9 56	2°38'34	1♐25	28° 9	18°14	16°31	17° 1	18°15	2° 7	4°30	9°25	29°51	29°48	2° 2	8° 6	S 25
M26	20 13 53	3°35'50	15°55	28°57	19°18	16°53	16°54	18°23	2° 5	4°31	9°26	29°47	29°45	2° 8	8° 7	M26
T 27	20 17 50	4°33'05	0♑31	29°40	20°22	17°14	16°47	18°30	2° 2	4°33	9°28	29°40	29°42	2°15	8° 7	T 27
W28	20 21 46	5°30'21	15° 8	0♍20	21°27	17°37	16°40	18°38	2° 0	4°34	9°30	29°30	29°39	2°22	8° 8	W28
T 29	20 25 43	6°27'36	29°39	0°56	22°31	17°59	16°33	18°46	1°57	4°35	9°31	29°19	29°36	2°28	8° 9	T 29
F 30	20 29 39	7°24'51	13♒56	1°28	23°36	18°22	16°27	18°53	1°55	4°37	9°33	29° 8	29°33	2°35	8°10	F 30
S 31	20 33 36	8♌22'07	27♒53	1♍56	24♊41	18♏45	16♑20	19♌ 1	1♒53	4♎38	9♌34	28♈58	29♈29	2♊42	8♉10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	26s31	4s57	23n 0	1n58	15n49	2s53	15s44	0s55	21s36	0n11	16n35	0n30	19s51	0s32	0s42	1n 1	17n55	0s 1	12n 7	11n46	22n15	13n45	0s10
F 2	22 50	23 37	5 2	22 40	1 59	16 1	2 54	15 48	0 56	21 37	0 11	16 33	0 30	19 51	0 32	0 42	1 1	17 54	0 1	12 3	11 45	22 17	13 46	0 10
S 3	22 45	19 21	4 48	22 19	2 0	16 13	2 56	15 52	0 57	21 38	0 11	16 31	0 30	19 52	0 32	0 42	1 1	17 54	0 1	12 0	11 43	22 19	13 46	0 10
S 4	22 40	14 12	4 18	21 56	1 59	16 25	2 57	15 56	0 59	21 39	0 11	16 30	0 30	19 52	0 32	0 43	1 1	17 54	0 0	11 57	11 42	22 21	13 47	0 11
M 5	22 35	8 33	3 35	21 32	1 58	16 37	2 58	16 1	1 0	21 40	0 10	16 28	0 30	19 53	0 32	0 43	1 1	17 53	0 0	11 56	11 41	22 24	13 47	0 11
T 6	22 29	2 44	2 42	21 6	1 57	16 49	2 59	16 5	1 1	21 42	0 10	16 26	0 30	19 54	0 32	0 43	1 1	17 53	0 0	11 55	11 40	22 26	13 48	0 11
W 7	22 22	3n 2	1 43	20 39	1 54	17 1	3 0	16 10	1 3	21 43	0 10	16 23	0 30	19 54	0 32	0 44	1 1	17 53	0 0	11 54	11 39	22 28	13 48	0 11
T 8	22 16	8 34	0 40	20 11	1 51	17 12	3 0	16 15	1 4	21 44	0 10	16 21	0 31	19 55	0 32	0 44	1 1	17 52	0 0	11 54	11 38	22 30	13 49	0 11
F 9	22 9	13 43	0n23	19 43	1 47	17 24	3 1	16 20	1 5	21 45	0 10	16 19	0 31	19 55	0 32	0 44	1 1	17 52	0 0	11 54	11 37	22 32	13 49	0 11
S 10	22 1	18 18	1 24	19 13	1 42	17 35	3 1	16 25	1 6	21 46	0 10	16 17	0 31	19 56	0 32	0 45	1 1	17 52	0 0	11 54	11 36	22 35	13 50	0 11
S 11	21 53	22 11	2 22	18 43	1 37	17 46	3 1	16 30	1 8	21 48	0 10	16 15	0 31	19 56	0 32	0 45	1 1	17 51	0 0	11 53	11 35	22 37	13 50	0 11
M12	21 45	25 9	3 14	18 12	1 31	17 57	3 1	16 36	1 9	21 49	0 10	16 13	0 31	19 57	0 32	0 45	1 1	17 51	0 0	11 51	11 34	22 39	13 50	0 11
T 13	21 36	27 2	3 57	17 41	1 24	18 7	3 1	16 42	1 10	21 50	0 9	16 11	0 31	19 57	0 32	0 46	1 1	17 51	0n 0	11 48	11 32	22 41	13 51	0 11
W14	21 27	27 40	4 31	17 10	1 17	18 18	3 1	16 47	1 11	21 51	0 9	16 9	0 31	19 58	0 32	0 46	1 1	17 50	0 0	11 45	11 31	22 43	13 51	0 11
T 15	21 18	26 57	4 52	16 38	1 9	18 28	3 1	16 53	1 12	21 52	0 9	16 7	0 31	19 58	0 32	0 46	1 1	17 50	0 0	11 40	11 30	22 45	13 52	0 11
F 16	21 8	24 52	5 0	16 6	1 1	18 38	3 0	16 59	1 13	21 53	0 9	16 5	0 31	19 59	0 32	0 47	1 1	17 50	0 0	11 36	11 29	22 47	13 52	0 12
S 17	20 58	21 33	4 53	15 34	0 52	18 48	2 59	17 5	1 14	21 55	0 9	16 2	0 31	20 0	0 32	0 47	1 1	17 49	0 0	11 31	11 28	22 50	13 52	0 12
S 18	20 48	17 9	4 32	15 2	0 42	18 57	2 59	17 11	1 15	21 56	0 9	16 0	0 31	20 0	0 32	0 48	1 1	17 49	0 0	11 27	11 27	22 52	13 53	0 12
M19	20 37	11 54	3 55	14 30	0 32	19 6	2 58	17 18	1 16	21 57	0 9	15 58	0 31	20 1	0 32	0 48	1 1	17 49	0 0	11 24	11 26	22 54	13 53	0 12
T 20	20 26	6 1	3 6	13 58	0 22	19 15	2 57	17 24	1 17	21 58	0 9	15 56	0 31	20 1	0 32	0 49	1 1	17 48	0 0	11 22	11 25	22 56	13 53	0 12
W21	20 14	0s13	2 5	13 27	0 11	19 24	2 56	17 30	1 18	21 59	0 8	15 54	0 31	20 2	0 32	0 49	1 1	17 48	0 1	11 21	11 24	22 58	13 53	0 12
T 22	20 3	6 32	0 57	12 56	0s 1	19 32	2 55	17 37	1 19	22 0	0 8	15 51	0 31	20 2	0 32	0 49	1 1	17 48	0 1	11 21	11 23	23 0	13 54	0 12
F 23	19 50	12 40	0s16	12 25	0 13	19 40	2 53	17 44	1 20	22 1	0 8	15 49	0 31	20 3	0 32	0 50	1 1	17 47	0 1	11 21	11 21	23 2	13 54	0 12
S 24	19 38	18 15	1 30	11 55	0 25	19 48	2 52	17 50	1 21	22 2	0 8	15 47	0 32	20 3	0 32	0 50	1 1	17 47	0 1	11 21	11 20	23 4	13 54	0 12
S 25	19 25	22 52	2 38	11 26	0 38	19 55	2 50	17 57	1 22	22 3	0 8	15 45	0 32	20 4	0 32	0 51	1 1	17 47	0 1	11 20	11 19	23 6	13 54	0 12
M26	19 12	26 8	3 38	10 57	0 51	20 2	2 49	18 4	1 22	22 4	0 8	15 42	0 32	20 5	0 32	0 51	1 0	17 46	0 1	11 19	11 18	23 8	13 55	0 12
T 27	18 59	27 38	4 23	10 29	1 5	20 8	2 47	18 11	1 23	22 5	0 8	15 40	0 32	20 5	0 32	0 52	1 0	17 46	0 1	11 16	11 17	23 10	13 55	0 12
W28	18 45	27 14	4 51	10 2	1 19	20 14	2 45	18 18	1 24	22 6	0 7	15 38	0 32	20 6	0 33	0 52	1 0	17 45	0 1	11 13	11 16	23 12	13 55	0 13
T 29	18 31	24 58	5 1	9 37	1 33	20 20	2 43	18 25	1 25	22 7	0 7	15 36	0 32	20 6	0 33	0 53	1 0	17 45	0 1	11 9	11 15	23 15	13 55	0 13
F 30	18 17	21 10	4 51	9 12	1 47	20 25	2 41	18 32	1 26	22 8	0 7	15 33	0 32	20 7	0 33	0 54	1 0	17 45	0 1	11 5	11 14	23 17	13 55	0 13
S 31	18n 2	16s14	4s24	8n49	2s 2	20n30	2s39	18s39	1s26	22s 9	0n 7	15n31	0n32	20s 7	0s33	0s54	1n 0	17n44	0n 1	11n 1	11n13	23n19	13n55	0s13

Julian Day Number = 2970004.5, Delta T = 01h49m50s
Ecliptic obliquity = 23°15'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'48, Lahiri = 43°44'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

AUGUST 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 32	9♌19'22	11♓28	2♍19	25♊46	19♏ 9	16°R13	19♌ 9	1°R50	4♎39	9♌36	28°R49	29♈26	2♊48	8♉11	S 1
M 2	20 41 29	10°16'37	24°37	2°38	26°52	19°33	16♑ 7	19°16	1♒48	4°41	9°37	28♈42	29°23	2°55	8°11	M 2
T 3	20 45 25	11°13'53	7♈23	2°53	27°57	19°58	16° 1	19°24	1°45	4°42	9°39	28°39	29°20	3° 2	8°12	T 3
W 4	20 49 22	12°11'09	19°48	3° 3	29° 3	20°23	15°54	19°32	1°43	4°44	9°40	28°37	29°17	3° 8	8°12	W 4
T 5	20 53 19	13° 8'25	1♉56	3° 8	0♋ 9	20°48	15°48	19°39	1°41	4°45	9°42	28°D37	29°14	3°15	8°12	T 5
F 6	20 57 15	14° 5'42	13°53	3°R 8	1°15	21°14	15°42	19°47	1°38	4°47	9°44	28°R37	29°10	3°22	8°13	F 6
S 7	21 1 12	15° 3'00	25°43	3° 4	2°21	21°40	15°36	19°55	1°36	4°48	9°45	28°36	29° 7	3°28	8°13	S 7
S 8	21 5 8	16° 0'18	7♊33	2°55	3°28	22° 6	15°31	20° 3	1°34	4°50	9°47	28°34	29° 4	3°35	8°13	S 8
M 9	21 9 5	16°57'36	19°26	2°41	4°34	22°32	15°25	20°10	1°31	4°52	9°48	28°30	29° 1	3°42	8°13	M 9
T 10	21 13 1	17°54'56	1♋28	2°22	5°41	22°59	15°20	20°18	1°29	4°53	9°50	28°23	28°58	3°48	8°13	T 10
W11	21 16 58	18°52'15	13°42	1°59	6°48	23°27	15°14	20°26	1°27	4°55	9°51	28°14	28°54	3°55	8°R13	W11
T 12	21 20 54	19°49'35	26°10	1°32	7°55	23°54	15° 9	20°34	1°24	4°56	9°53	28° 4	28°51	4° 2	8°13	T 12
F 13	21 24 51	20°46'56	8♌54	1° 1	9° 2	24°22	15° 4	20°41	1°22	4°58	9°55	27°52	28°48	4° 9	8°13	F 13
S 14	21 28 48	21°44'17	21°53	0°27	10° 9	24°51	14°59	20°49	1°20	5° 0	9°56	27°41	28°45	4°15	8°13	S 14
S 15	21 32 44	22°41'39	5♍ 7	29♌49	11°17	25°19	14°54	20°57	1°18	5° 2	9°58	27°31	28°42	4°22	8°13	S 15
M16	21 36 41	23°39'01	18°33	29° 9	12°24	25°48	14°50	21° 5	1°15	5° 3	9°59	27°23	28°39	4°29	8°13	M16
T 17	21 40 37	24°36'23	2♎11	28°28	13°32	26°17	14°45	21°12	1°13	5° 5	10° 1	27°18	28°35	4°35	8°12	T 17
W18	21 44 34	25°33'45	15°57	27°45	14°40	26°46	14°41	21°20	1°11	5° 7	10° 2	27°16	28°32	4°42	8°12	W18
T 19	21 48 30	26°31'08	29°51	27° 2	15°48	27°16	14°37	21°28	1° 9	5° 9	10° 4	27°D16	28°29	4°49	8°12	T 19
F 20	21 52 27	27°28'32	13♏52	26°19	16°56	27°46	14°33	21°36	1° 7	5°11	10° 5	27°16	28°26	4°55	8°11	F 20
S 21	21 56 23	28°25'56	27°58	25°37	18° 4	28°16	14°29	21°43	1° 5	5°12	10° 7	27°R17	28°23	5° 2	8°11	S 21
S 22	22 0 20	29°23'20	12♐ 9	24°57	19°12	28°47	14°26	21°51	1° 3	5°14	10° 8	27°16	28°20	5° 9	8°10	S 22
M23	22 4 17	0♍20'45	26°23	24°20	20°21	29°18	14°22	21°59	1° 1	5°16	10°10	27°13	28°16	5°15	8°10	M23
T 24	22 8 13	1°18'10	10♑37	23°46	21°29	29°49	14°19	22° 7	0°59	5°18	10°11	27° 8	28°13	5°22	8° 9	T 24
W25	22 12 10	2°15'35	24°48	23°17	22°38	0♐20	14°16	22°14	0°57	5°20	10°13	27° 2	28°10	5°29	8° 8	W25
T 26	22 16 6	3°13'01	8♒53	22°52	23°47	0°52	14°13	22°22	0°55	5°22	10°14	26°53	28° 7	5°35	8° 8	T 26
F 27	22 20 3	4°10'28	22°45	22°32	24°55	1°23	14°10	22°30	0°53	5°24	10°16	26°45	28° 4	5°42	8° 7	F 27
S 28	22 23 59	5° 7'56	6♓23	22°18	26° 4	1°55	14° 8	22°37	0°51	5°26	10°17	26°37	28° 0	5°49	8° 6	S 28
S 29	22 27 56	6° 5'24	19°41	22°10	27°13	2°28	14° 5	22°45	0°49	5°28	10°19	26°30	27°57	5°55	8° 5	S 29
M30	22 31 52	7° 2'53	2♈41	22°D 8	28°23	3° 0	14° 3	22°53	0°47	5°30	10°20	26°25	27°54	6° 2	8° 4	M30
T 31	22 35 49	8♍ 0'24	15♈20	22♌13	29♋32	3♐33	14♑ 1	23♌ 0	0♒46	5♎32	10♌21	26♈23	27♈51	6♊ 9	8♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	10s38	3s42	8n27	2s16	20n35	2s37	18s47	1s27	22s10	0n 7	15n29	0n32	20s 8	0s33	0s55	1n 0	17n44	0n 1	10n58	11n11	23n21	13n55	0s13
M 2	17 32	4 43	2 50	8 6	2 31	20 39	2 35	18 54	1 28	22 11	0 7	15 26	0 32	20 8	0 33	0 55	1 0	17 44	0 1	10 56	11 10	23 23	13 56	0 13
T 3	17 17	1n13	1 50	7 48	2 45	20 42	2 32	19 1	1 29	22 12	0 7	15 24	0 32	20 9	0 33	0 56	1 0	17 43	0 1	10 55	11 9	23 25	13 56	0 13
W 4	17 1	6 58	0 47	7 31	3 0	20 45	2 30	19 9	1 29	22 13	0 7	15 22	0 32	20 9	0 33	0 56	1 0	17 43	0 1	10 54	11 8	23 27	13 56	0 13
T 5	16 45	12 20	0n18	7 15	3 14	20 48	2 28	19 16	1 30	22 13	0 6	15 19	0 32	20 10	0 33	0 57	1 0	17 43	0 1	10 54	11 7	23 29	13 56	0 13
F 6	16 28	17 10	1 20	7 2	3 28	20 50	2 25	19 23	1 31	22 14	0 6	15 17	0 32	20 10	0 33	0 58	1 0	17 42	0 1	10 54	11 6	23 31	13 56	0 13
S 7	16 12	21 17	2 19	6 51	3 42	20 52	2 22	19 31	1 31	22 15	0 6	15 15	0 33	20 11	0 33	0 58	1 0	17 42	0 2	10 54	11 5	23 33	13 56	0 13
S 8	15 55	24 33	3 11	6 42	3 55	20 53	2 20	19 38	1 32	22 16	0 6	15 12	0 33	20 11	0 33	0 59	1 0	17 42	0 2	10 53	11 4	23 35	13 56	0 14
M 9	15 38	26 45	3 56	6 36	4 7	20 54	2 17	19 45	1 32	22 17	0 6	15 10	0 33	20 12	0 33	1 0	1 0	17 41	0 2	10 52	11 2	23 37	13 56	0 14
T 10	15 21	27 45	4 30	6 31	4 18	20 54	2 14	19 53	1 33	22 17	0 6	15 8	0 33	20 12	0 33	1 0	1 0	17 41	0 2	10 49	11 1	23 39	13 56	0 14
W11	15 3	27 25	4 53	6 29	4 29	20 54	2 11	20 0	1 34	22 18	0 6	15 5	0 33	20 13	0 33	1 1	1 0	17 40	0 2	10 46	11 0	23 41	13 55	0 14
T 12	14 45	25 42	5 2	6 30	4 39	20 53	2 8	20 8	1 34	22 19	0 5	15 3	0 33	20 13	0 33	1 2	1 0	17 40	0 2	10 42	10 59	23 43	13 55	0 14
F 13	14 27	22 40	4 57	6 33	4 47	20 52	2 5	20 15	1 35	22 20	0 5	15 1	0 33	20 14	0 33	1 2	1 0	17 40	0 2	10 38	10 58	23 45	13 55	0 14
S 14	14 9	18 28	4 36	6 38	4 54	20 50	2 2	20 22	1 35	22 20	0 5	14 58	0 33	20 14	0 33	1 3	1 0	17 39	0 2	10 34	10 57	23 47	13 55	0 14
S 15	13 51	13 18	4 0	6 46	5 0	20 48	1 59	20 30	1 36	22 21	0 5	14 56	0 33	20 15	0 33	1 4	1 0	17 39	0 2	10 31	10 56	23 49	13 55	0 14
M16	13 32	7 26	3 11	6 56	5 4	20 45	1 56	20 37	1 36	22 22	0 5	14 53	0 33	20 15	0 33	1 4	1 0	17 39	0 2	10 28	10 55	23 50	13 55	0 14
T 17	13 13	1 8	2 10	7 8	5 6	20 42	1 53	20 45	1 37	22 22	0 5	14 51	0 33	20 16	0 33	1 5	1 0	17 38	0 2	10 26	10 54	23 52	13 55	0 14
W18	12 54	5s18	1 0	7 22	5 6	20 38	1 50	20 52	1 37	22 23	0 5	14 49	0 33	20 16	0 33	1 6	1 0	17 38	0 2	10 25	10 52	23 54	13 54	0 14
T 19	12 35	11 33	0s14	7 37	5 5	20 34	1 47	20 59	1 38	22 23	0 5	14 46	0 34	20 17	0 33	1 7	1 0	17 38	0 2	10 25	10 51	23 56	13 54	0 15
F 20	12 15	17 17	1 28	7 54	5 2	20 29	1 43	21 6	1 38	22 24	0 4	14 44	0 34	20 17	0 33	1 7	1 0	17 37	0 2	10 25	10 50	23 58	13 54	0 15
S 21	11 56	22 6	2 37	8 13	4 57	20 24	1 40	21 14	1 39	22 24	0 4	14 41	0 34	20 18	0 32	1 8	1 0	17 37	0 2	10 26	10 49	24 0	13 54	0 15
S 22	11 36	25 39	3 36	8 32	4 51	20 18	1 37	21 21	1 39	22 25	0 4	14 39	0 34	20 18	0 32	1 9	1 0	17 37	0 2	10 25	10 48	24 2	13 53	0 15
M23	11 16	27 35	4 23	8 52	4 43	20 11	1 34	21 28	1 39	22 25	0 4	14 37	0 34	20 19	0 32	1 10	1 0	17 36	0 3	10 24	10 47	24 4	13 53	0 15
T 24	10 56	27 42	4 53	9 12	4 33	20 4	1 30	21 35	1 40	22 26	0 4	14 34	0 34	20 19	0 32	1 10	1 0	17 36	0 3	10 23	10 46	24 6	13 53	0 15
W25	10 35	26 1	5 5	9 32	4 22	19 57	1 27	21 42	1 40	22 26	0 4	14 32	0 34	20 19	0 32	1 11	1 0	17 36	0 3	10 20	10 45	24 8	13 53	0 15
T 26	10 15	22 43	4 59	9 52	4 9	19 49	1 23	21 49	1 41	22 27	0 4	14 29	0 34	20 20	0 32	1 12	1 0	17 35	0 3	10 17	10 43	24 10	13 52	0 15
F 27	9 54	18 10	4 35	10 11	3 56	19 40	1 20	21 56	1 41	22 27	0 3	14 27	0 34	20 20	0 32	1 13	1 0	17 35	0 3	10 14	10 42	24 12	13 52	0 15
S 28	9 34	12 45	3 56	10 29	3 41	19 31	1 16	22 3	1 41	22 28	0 3	14 25	0 34	20 21	0 32	1 13	1 0	17 35	0 3	10 11	10 41	24 13	13 52	0 15
S 29	9 13	6 53	3 4	10 46	3 25	19 22	1 13	22 9	1 42	22 28	0 3	14 22	0 34	20 21	0 32	1 14	1 0	17 34	0 3	10 9	10 40	24 15	13 51	0 15
M30	8 51	0 51	2 4	11 2	3 9	19 12	1 9	22 16	1 42	22 28	0 3	14 20	0 35	20 21	0 32	1 15	1 0	17 34	0 3	10 7	10 39	24 17	13 51	0 16
T 31	8n30	5n 5	0s59	11n16	2s53	19n 1	1s 6	22s23	1s42	22s29	0n 3	14n18	0n35	20s22	0s32	1s16	1n 0	17n34	0n 3	10n 6	10n38	24n19	13n50	0s16

Julian Day Number = 2970035.5, Delta T = 01h49m51s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'52, Lahiri = 43°44'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

SEPTEMBER 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 46	8♍57'55	27♈42	22♌25	0♌41	4♐ 6	13°R59	23♌ 8	0°R44	5♎34	10♌23	26°D22	27♈48	6♊15	8°R 2	W 1
T 2	22 43 42	9°55'28	9♉50	22°44	1°51	4°39	13♑58	23°15	0♒42	5°36	10°24	26♈23	27°45	6°22	8♉ 1	T 2
F 3	22 47 39	10°53'02	21°47	23° 9	3° 1	5°12	13°56	23°23	0°40	5°38	10°26	26°24	27°41	6°29	8° 0	F 3
S 4	22 51 35	11°50'37	3♊38	23°42	4°10	5°46	13°55	23°30	0°39	5°40	10°27	26°26	27°38	6°35	7°58	S 4
S 5	22 55 32	12°48'14	15°29	24°21	5°20	6°20	13°54	23°38	0°37	5°42	10°28	26°R26	27°35	6°42	7°57	S 5
M 6	22 59 28	13°45'52	27°24	25° 8	6°30	6°54	13°53	23°45	0°36	5°44	10°30	26°25	27°32	6°49	7°56	M 6
T 7	23 3 25	14°43'31	9♋28	26° 1	7°40	7°28	13°52	23°53	0°34	5°46	10°31	26°22	27°29	6°55	7°55	T 7
W 8	23 7 21	15°41'12	21°46	27° 0	8°50	8° 3	13°52	24° 0	0°33	5°48	10°32	26°18	27°25	7° 2	7°53	W 8
T 9	23 11 18	16°38'54	4♌20	28° 6	10° 1	8°37	13°52	24° 8	0°31	5°50	10°34	26°12	27°22	7° 9	7°52	T 9
F 10	23 15 15	17°36'38	17°14	29°18	11°11	9°12	13°D51	24°15	0°30	5°53	10°35	26° 5	27°19	7°15	7°50	F 10
S 11	23 19 11	18°34'23	0♍28	0♍35	12°21	9°47	13°51	24°22	0°28	5°55	10°36	25°59	27°16	7°22	7°49	S 11
S 12	23 23 8	19°32'09	14° 0	1°58	13°32	10°22	13°52	24°30	0°27	5°57	10°38	25°54	27°13	7°29	7°47	S 12
M13	23 27 4	20°29'56	27°49	3°27	14°42	10°58	13°52	24°37	0°26	5°59	10°39	25°49	27°10	7°35	7°46	M13
T 14	23 31 1	21°27'45	11♎52	5° 0	15°53	11°34	13°53	24°44	0°25	6° 1	10°40	25°47	27° 6	7°42	7°44	T 14
W15	23 34 57	22°25'35	26° 4	6°37	17° 4	12° 9	13°54	24°51	0°23	6° 3	10°41	25°D46	27° 3	7°49	7°42	W15
T 16	23 38 54	23°23'26	10♏22	8°18	18°15	12°45	13°55	24°58	0°22	6° 6	10°43	25°47	27° 0	7°55	7°41	T 16
F 17	23 42 50	24°21'18	24°40	10° 3	19°26	13°22	13°56	25° 6	0°21	6° 8	10°44	25°48	26°57	8° 2	7°39	F 17
S 18	23 46 47	25°19'12	8♐58	11°51	20°37	13°58	13°57	25°13	0°20	6°10	10°45	25°50	26°54	8° 9	7°37	S 18
S 19	23 50 44	26°17'06	23°11	13°41	21°48	14°35	13°59	25°20	0°19	6°12	10°46	25°R50	26°51	8°15	7°35	S 19
M20	23 54 40	27°15'02	7♑18	15°34	22°59	15°11	14° 0	25°27	0°18	6°14	10°47	25°50	26°47	8°22	7°33	M20
T 21	23 58 37	28°12'59	21°17	17°28	24°10	15°48	14° 2	25°34	0°17	6°17	10°49	25°48	26°44	8°29	7°31	T 21
W22	0 2 33	29°10'57	5♒ 7	19°23	25°22	16°25	14° 4	25°41	0°16	6°19	10°50	25°46	26°41	8°35	7°29	W22
T 23	0 6 30	0♎ 8'56	18°45	21°20	26°33	17° 3	14° 7	25°48	0°15	6°21	10°51	25°42	26°38	8°42	7°27	T 23
F 24	0 10 26	1° 6'57	2♓11	23°17	27°45	17°40	14° 9	25°54	0°15	6°23	10°52	25°38	26°35	8°49	7°25	F 24
S 25	0 14 23	2° 4'59	15°24	25°14	28°56	18°17	14°12	26° 1	0°14	6°25	10°53	25°35	26°31	8°56	7°23	S 25
S 26	0 18 19	3° 3'02	28°21	27°11	0♍ 8	18°55	14°14	26° 8	0°13	6°28	10°54	25°32	26°28	9° 2	7°21	S 26
M27	0 22 16	4° 1'07	11♈ 4	29° 8	1°20	19°33	14°17	26°15	0°13	6°30	10°55	25°30	26°25	9° 9	7°19	M27
T 28	0 26 12	4°59'13	23°32	1♎ 5	2°31	20°11	14°21	26°21	0°12	6°32	10°56	25°D30	26°22	9°16	7°17	T 28
W29	0 30 9	5°57'22	5♉46	3° 2	3°43	20°49	14°24	26°28	0°11	6°34	10°57	25°30	26°19	9°22	7°14	W29
T 30	0 34 6	6♎55'32	17♉50	4♎57	4♍55	21♐28	14♑28	26♌35	0♒11	6♎36	10♌58	25♈31	26♈16	9♊29	7♉12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 9	10n41	0n 7	11n29	2s36	18n50	1s 2	22s29	1s43	22s29	0n 3	14n15	0n35	20s22	0s32	1s17	1n 0	17n33	0n 3	10n 6	10n37	24n21	13n50	0s16
T 2	7 47	15 47	1 12	11 39	2 18	18 38	0 59	22 36	1 43	22 29	0 3	14 13	0 35	20 23	0 32	1 17	1 0	17 33	0 3	10 6	10 36	24 23	13 50	0 16
F 3	7 26	20 13	2 13	11 47	2 1	18 26	0 55	22 42	1 43	22 30	0 3	14 10	0 35	20 23	0 32	1 18	1 0	17 33	0 3	10 7	10 34	24 24	13 49	0 16
S 4	7 4	23 48	3 8	11 53	1 44	18 14	0 52	22 48	1 44	22 30	0 2	14 8	0 35	20 23	0 32	1 19	1 0	17 32	0 3	10 7	10 33	24 26	13 49	0 16
S 5	6 42	26 22	3 54	11 56	1 27	18 1	0 48	22 54	1 44	22 30	0 2	14 6	0 35	20 24	0 32	1 20	1 0	17 32	0 3	10 7	10 32	24 28	13 48	0 16
M 6	6 20	27 45	4 31	11 57	1 10	17 47	0 45	23 0	1 44	22 30	0 2	14 3	0 35	20 24	0 32	1 21	1 0	17 32	0 3	10 7	10 31	24 30	13 48	0 16
T 7	5 58	27 51	4 57	11 55	0 53	17 33	0 41	23 6	1 44	22 30	0 2	14 1	0 35	20 24	0 32	1 21	1 0	17 31	0 3	10 6	10 30	24 32	13 47	0 16
W 8	5 36	26 36	5 9	11 50	0 37	17 18	0 38	23 12	1 44	22 31	0 2	13 59	0 35	20 24	0 32	1 22	1 0	17 31	0 4	10 4	10 29	24 34	13 47	0 16
T 9	5 14	24 0	5 7	11 42	0 22	17 3	0 34	23 18	1 45	22 31	0 2	13 56	0 36	20 25	0 32	1 23	1 0	17 31	0 4	10 2	10 28	24 35	13 46	0 16
F 10	4 52	20 9	4 49	11 31	0 7	16 48	0 31	23 24	1 45	22 31	0 2	13 54	0 36	20 25	0 32	1 24	1 0	17 31	0 4	10 0	10 26	24 37	13 45	0 17
S 11	4 29	15 13	4 16	11 17	0n 7	16 32	0 27	23 29	1 45	22 31	0 2	13 52	0 36	20 25	0 32	1 25	1 0	17 30	0 4	9 58	10 25	24 39	13 45	0 17
S 12	4 7	9 27	3 28	11 0	0 20	16 15	0 24	23 34	1 45	22 31	0 1	13 49	0 36	20 26	0 32	1 26	1 0	17 30	0 4	9 56	10 24	24 41	13 44	0 17
M13	3 44	3 6	2 26	10 40	0 33	15 58	0 21	23 40	1 46	22 31	0 1	13 47	0 36	20 26	0 32	1 26	1 0	17 30	0 4	9 54	10 23	24 42	13 44	0 17
T 14	3 22	3s30	1 15	10 18	0 44	15 41	0 17	23 45	1 46	22 31	0 1	13 45	0 36	20 26	0 32	1 27	1 0	17 29	0 4	9 53	10 22	24 44	13 43	0 17
W15	2 59	10 1	0s 2	9 52	0 55	15 23	0 14	23 50	1 46	22 31	0 1	13 42	0 36	20 26	0 32	1 28	1 0	17 29	0 4	9 53	10 21	24 46	13 42	0 17
T 16	2 36	16 4	1 19	9 23	1 4	15 5	0 10	23 55	1 46	22 31	0 1	13 40	0 36	20 27	0 32	1 29	1 0	17 29	0 4	9 53	10 20	24 48	13 42	0 17
F 17	2 14	21 15	2 32	8 52	1 13	14 46	0 7	23 59	1 46	22 31	0 1	13 38	0 36	20 27	0 32	1 30	1 0	17 29	0 4	9 54	10 19	24 50	13 41	0 17
S 18	1 51	25 10	3 35	8 18	1 20	14 27	0 4	24 4	1 46	22 31	0 1	13 36	0 37	20 27	0 32	1 31	1 0	17 28	0 4	9 54	10 17	24 51	13 40	0 17
S 19	1 28	27 29	4 24	7 42	1 27	14 8	0 1	24 8	1 46	22 31	0 1	13 33	0 37	20 27	0 32	1 32	1 0	17 28	0 4	9 55	10 16	24 53	13 40	0 17
M20	1 5	28 0	4 57	7 4	1 32	13 48	0n 3	24 12	1 47	22 31	0 1	13 31	0 37	20 27	0 32	1 32	1 0	17 28	0 4	9 55	10 15	24 55	13 39	0 17
T 21	0 42	26 44	5 12	6 24	1 37	13 27	0 6	24 17	1 47	22 31	0 0	13 29	0 37	20 28	0 32	1 33	1 0	17 28	0 4	9 54	10 14	24 56	13 38	0 18
W22	0 19	23 51	5 9	5 43	1 41	13 7	0 9	24 20	1 47	22 31	0 0	13 27	0 37	20 28	0 32	1 34	1 0	17 27	0 4	9 53	10 13	24 58	13 38	0 18
T 23	0s 4	19 40	4 49	5 0	1 43	12 46	0 12	24 24	1 47	22 31	0 0	13 25	0 37	20 28	0 32	1 35	1 0	17 27	0 4	9 52	10 12	25 0	13 37	0 18
F 24	0 26	14 32	4 12	4 16	1 45	12 24	0 15	24 28	1 47	22 31	0 0	13 22	0 37	20 28	0 32	1 36	1 0	17 27	0 5	9 50	10 11	25 2	13 36	0 18
S 25	0 49	8 50	3 23	3 31	1 46	12 3	0 18	24 31	1 47	22 31	0s 0	13 20	0 37	20 28	0 32	1 37	1 0	17 27	0 5	9 49	10 9	25 3	13 35	0 18
S 26	1 12	2 51	2 24	2 45	1 47	11 41	0 21	24 35	1 47	22 30	0 0	13 18	0 37	20 28	0 32	1 38	1 0	17 26	0 5	9 48	10 8	25 5	13 35	0 18
M27	1 35	3n 8	1 19	1 58	1 46	11 18	0 24	24 38	1 47	22 30	0 0	13 16	0 38	20 28	0 32	1 39	1 0	17 26	0 5	9 47	10 7	25 7	13 34	0 18
T 28	1 58	8 54	0 11	1 11	1 45	10 55	0 27	24 41	1 47	22 30	0 0	13 14	0 38	20 29	0 32	1 39	1 0	17 26	0 5	9 47	10 6	25 8	13 33	0 18
W29	2 21	14 14	0n56	0 23	1 43	10 32	0 30	24 43	1 47	22 30	0 0	13 12	0 38	20 29	0 32	1 40	1 0	17 26	0 5	9 47	10 5	25 10	13 32	0 18
T 30	2s44	18n56	2n 0	0s24	1n41	10n 9	0n33	24s46	1s47	22s29	0s 1	13n10	0n38	20s29	0s32	1s41	1n 0	17n26	0n 5	9n48	10n 4	25n12	13n31	0s18

Julian Day Number = 2970066.5, Delta T = 01h49m52s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°37'57, Lahiri = 43°44'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

OCTOBER 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 2	7♎53'44	29♉45	6♎52	6♍ 7	22♐ 6	14♑31	26♘41	0°R10	6♎39	10♘59	25♈33	26♈12	9♊36	7°R10	F 1
S 2	0 41 59	8°51'57	11♊36	8°46	7°19	22°45	14°35	26°47	0♒10	6°41	11° 0	25°34	26° 9	9°42	7♉ 8	S 2
S 3	0 45 55	9°50'13	23°26	10°39	8°32	23°23	14°39	26°54	0°10	6°43	11° 1	25°35	26° 6	9°49	7° 5	S 3
M 4	0 49 52	10°48'31	5♋21	12°31	9°44	24° 2	14°43	27° 0	0° 9	6°45	11° 2	25°36	26° 3	9°56	7° 3	M 4
T 5	0 53 48	11°46'51	17°25	14°22	10°56	24°41	14°48	27° 7	0° 9	6°48	11° 3	25°R36	26° 0	10° 2	7° 0	T 5
W 6	0 57 45	12°45'12	29°42	16°12	12° 9	25°21	14°52	27°13	0° 9	6°50	11° 4	25°35	25°57	10° 9	6°58	W 6
T 7	1 1 41	13°43'36	12♌17	18° 1	13°21	26° 0	14°57	27°19	0° 9	6°52	11° 4	25°34	25°53	10°16	6°56	T 7
F 8	1 5 38	14°42'01	25°13	19°48	14°34	26°40	15° 2	27°25	0° 9	6°54	11° 5	25°33	25°50	10°22	6°53	F 8
S 9	1 9 35	15°40'29	8♍32	21°35	15°46	27°19	15° 7	27°31	0° 9	6°56	11° 6	25°31	25°47	10°29	6°51	S 9
S 10	1 13 31	16°38'59	22°15	23°21	16°59	27°59	15°12	27°37	0°D 9	6°59	11° 7	25°30	25°44	10°36	6°48	S 10
M11	1 17 28	17°37'30	6♎20	25° 5	18°12	28°39	15°18	27°43	0° 9	7° 1	11° 8	25°30	25°41	10°42	6°45	M11
T 12	1 21 24	18°36'03	20°44	26°49	19°25	29°19	15°23	27°49	0° 9	7° 3	11° 8	25°D29	25°37	10°49	6°43	T 12
W13	1 25 21	19°34'39	5♏22	28°31	20°38	29°59	15°29	27°55	0° 9	7° 5	11° 9	25°29	25°34	10°56	6°40	W13
T 14	1 29 17	20°33'16	20° 6	0♏13	21°51	0♑39	15°35	28° 0	0° 9	7° 7	11°10	25°30	25°31	11° 2	6°38	T 14
F 15	1 33 14	21°31'54	4♐50	1°53	23° 4	1°20	15°41	28° 6	0° 9	7°10	11°10	25°30	25°28	11° 9	6°35	F 15
S 16	1 37 10	22°30'35	19°28	3°33	24°17	2° 0	15°47	28°12	0°10	7°12	11°11	25°30	25°25	11°16	6°32	S 16
S 17	1 41 7	23°29'17	3♑54	5°12	25°30	2°41	15°53	28°17	0°10	7°14	11°12	25°31	25°22	11°23	6°30	S 17
M18	1 45 4	24°28'01	18° 6	6°49	26°43	3°22	16° 0	28°23	0°10	7°16	11°12	25°31	25°18	11°29	6°27	M18
T 19	1 49 0	25°26'46	2♒ 1	8°26	27°56	4° 3	16° 6	28°28	0°11	7°18	11°13	25°31	25°15	11°36	6°25	T 19
W20	1 52 57	26°25'33	15°38	10° 2	29°10	4°44	16°13	28°33	0°11	7°20	11°13	25°31	25°12	11°43	6°22	W20
T 21	1 56 53	27°24'21	28°58	11°36	0♎23	5°25	16°20	28°39	0°12	7°22	11°14	25°31	25° 9	11°49	6°19	T 21
F 22	2 0 50	28°23'11	12♓ 3	13°10	1°36	6° 6	16°27	28°44	0°13	7°25	11°15	25°31	25° 6	11°56	6°16	F 22
S 23	2 4 46	29°22'03	24°52	14°43	2°50	6°48	16°34	28°49	0°13	7°27	11°15	25°31	25° 3	12° 3	6°14	S 23
S 24	2 8 43	0♏20'56	7♈28	16°16	4° 3	7°29	16°42	28°54	0°14	7°29	11°15	25°32	24°59	12° 9	6°11	S 24
M25	2 12 39	1°19'51	19°53	17°47	5°17	8°11	16°49	28°59	0°15	7°31	11°16	25°R32	24°56	12°16	6° 8	M25
T 26	2 16 36	2°18'48	2♉ 7	19°18	6°30	8°53	16°57	29° 4	0°15	7°33	11°16	25°32	24°53	12°23	6° 5	T 26
W27	2 20 33	3°17'48	14°12	20°47	7°44	9°35	17° 4	29° 9	0°16	7°35	11°17	25°32	24°50	12°29	6° 3	W27
T 28	2 24 29	4°16'49	26° 9	22°16	8°58	10°16	17°12	29°13	0°17	7°37	11°17	25°31	24°47	12°36	6° 0	T 28
F 29	2 28 26	5°15'52	8♊ 2	23°44	10°12	10°59	17°20	29°18	0°18	7°39	11°17	25°29	24°43	12°43	5°57	F 29
S 30	2 32 22	6°14'58	19°52	25°11	11°25	11°41	17°29	29°22	0°19	7°41	11°18	25°28	24°40	12°49	5°55	S 30
S 31	2 36 19	7♏14'05	1♋43	26♏37	12♎39	12♑23	17♑37	29♘27	0♒20	7♎43	11♘18	25♈26	24♈37	12♊56	5♉52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s 7	22n51	2n58	1s12	1n38	9n45	0n36	24s48	1s47	22s29	0s 1	13n 7	0n38	20s29	0s32	1s42	1n 0	17n25	0n 5	9n48	10n 3	25n13	13n31	0s18	F 1
S 2	3 29	25 46	3 48	2 0	1 35	9 21	0 39	24 51	1 47	22 29	0 1	13 5	0 38	20 29	0 32	1 43	1 0	17 25	0 5	9 49	10 1	25 15	13 30	0 18	S 2
S 3	3 52	27 34	4 28	2 47	1 31	8 57	0 41	24 53	1 47	22 29	0 1	13 3	0 38	20 29	0 32	1 44	1 0	17 25	0 5	9 49	10 0	25 17	13 29	0 19	S 3
M 4	4 15	28 6	4 57	3 35	1 26	8 32	0 44	24 54	1 47	22 28	0 1	13 1	0 38	20 29	0 32	1 45	1 0	17 25	0 5	9 49	9 59	25 18	13 28	0 19	M 4
T 5	4 37	27 19	5 13	4 22	1 22	8 8	0 47	24 56	1 47	22 28	0 1	12 59	0 39	20 29	0 32	1 45	1 0	17 25	0 5	9 49	9 58	25 20	13 27	0 19	T 5
W 6	5 0	25 12	5 16	5 8	1 17	7 43	0 49	24 58	1 47	22 27	0 1	12 57	0 39	20 29	0 32	1 46	1 0	17 24	0 5	9 49	9 57	25 21	13 26	0 19	W 6
T 7	5 23	21 50	5 3	5 55	1 11	7 17	0 52	24 59	1 47	22 27	0 1	12 55	0 39	20 29	0 32	1 47	1 0	17 24	0 5	9 49	9 56	25 23	13 26	0 19	T 7
F 8	5 45	17 20	4 35	6 40	1 6	6 52	0 54	25 0	1 47	22 27	0 1	12 53	0 39	20 29	0 32	1 48	1 0	17 24	0 5	9 48	9 55	25 25	13 25	0 19	F 8
S 9	6 7	11 54	3 52	7 26	1 0	6 26	0 56	25 1	1 47	22 26	0 2	12 51	0 39	20 29	0 32	1 49	1 0	17 24	0 5	9 48	9 53	25 26	13 24	0 19	S 9
S 10	6 30	5 43	2 54	8 10	0 54	6 0	0 59	25 1	1 47	22 26	0 2	12 49	0 39	20 29	0 32	1 50	1 0	17 24	0 6	9 47	9 52	25 28	13 23	0 19	S 10
M11	6 52	0s54	1 44	8 54	0 47	5 34	1 1	25 2	1 47	22 25	0 2	12 48	0 39	20 29	0 32	1 51	1 0	17 24	0 6	9 47	9 51	25 29	13 22	0 19	M11
T 12	7 14	7 38	0 26	9 37	0 41	5 8	1 3	25 2	1 47	22 25	0 2	12 46	0 40	20 29	0 32	1 51	1 0	17 23	0 6	9 47	9 50	25 31	13 21	0 19	T 12
W13	7 36	14 4	0s55	10 20	0 34	4 41	1 5	25 2	1 46	22 24	0 2	12 44	0 40	20 29	0 32	1 52	1 0	17 23	0 6	9 47	9 49	25 33	13 20	0 19	W13
T 14	7 58	19 46	2 12	11 2	0 27	4 14	1 7	25 2	1 46	22 23	0 2	12 42	0 40	20 29	0 32	1 53	1 0	17 23	0 6	9 47	9 48	25 34	13 19	0 20	T 14
F 15	8 20	24 14	3 21	11 43	0 20	3 48	1 9	25 1	1 46	22 23	0 2	12 40	0 40	20 29	0 32	1 54	1 0	17 23	0 6	9 47	9 47	25 36	13 18	0 20	F 15
S 16	8 42	27 7	4 17	12 24	0 13	3 21	1 11	25 1	1 46	22 22	0 2	12 38	0 40	20 29	0 32	1 55	1 0	17 23	0 6	9 47	9 45	25 37	13 17	0 20	S 16
S 17	9 3	28 7	4 55	13 3	0 6	2 53	1 13	25 0	1 46	22 22	0 2	12 37	0 40	20 29	0 32	1 56	1 0	17 23	0 6	9 47	9 44	25 39	13 16	0 20	S 17
M18	9 25	27 15	5 15	13 42	0s 1	2 26	1 15	24 59	1 46	22 21	0 2	12 35	0 40	20 29	0 32	1 56	1 0	17 23	0 6	9 47	9 43	25 40	13 15	0 20	M18
T 19	9 46	24 41	5 15	14 20	0 8	1 59	1 16	24 57	1 46	22 20	0 3	12 33	0 41	20 28	0 32	1 57	1 0	17 23	0 6	9 47	9 42	25 42	13 14	0 20	T 19
W20	10 7	20 46	4 58	14 57	0 15	1 31	1 18	24 56	1 45	22 20	0 3	12 31	0 41	20 28	0 32	1 58	1 0	17 23	0 6	9 47	9 41	25 43	13 13	0 20	W20
T 21	10 28	15 53	4 25	15 34	0 23	1 4	1 19	24 54	1 45	22 19	0 3	12 30	0 41	20 28	0 32	1 59	1 0	17 22	0 6	9 48	9 40	25 45	13 13	0 20	T 21
F 22	10 49	10 22	3 39	16 9	0 30	0 36	1 21	24 52	1 45	22 18	0 3	12 28	0 41	20 28	0 32	2 0	1 0	17 22	0 6	9 48	9 38	25 46	13 12	0 20	F 22
S 23	11 10	4 30	2 42	16 43	0 37	0 9	1 22	24 50	1 45	22 17	0 3	12 26	0 41	20 28	0 31	2 0	1 0	17 22	0 6	9 48	9 37	25 48	13 11	0 20	S 23
S 24	11 31	1n26	1 39	17 17	0 44	0s19	1 24	24 47	1 45	22 16	0 3	12 25	0 41	20 28	0 31	2 1	1 0	17 22	0 6	9 48	9 36	25 49	13 10	0 20	S 24
M25	11 51	7 14	0 31	17 50	0 51	0 47	1 25	24 45	1 44	22 16	0 3	12 23	0 41	20 27	0 31	2 2	1 0	17 22	0 6	9 48	9 35	25 51	13 9	0 20	M25
T 26	12 11	12 41	0n36	18 22	0 59	1 15	1 26	24 42	1 44	22 15	0 3	12 22	0 42	20 27	0 31	2 3	1 0	17 22	0 7	9 48	9 34	25 52	13 8	0 21	T 26
W27	12 31	17 36	1 42	18 52	1 6	1 43	1 27	24 39	1 44	22 14	0 3	12 20	0 42	20 27	0 31	2 4	1 0	17 22	0 7	9 48	9 33	25 54	13 7	0 21	W27
T 28	12 51	21 46	2 42	19 22	1 13	2 10	1 28	24 35	1 44	22 13	0 3	12 19	0 42	20 27	0 31	2 4	1 0	17 22	0 7	9 48	9 32	25 55	13 6	0 21	T 28
F 29	13 11	25 0	3 34	19 51	1 20	2 38	1 29	24 32	1 44	22 12	0 3	12 17	0 42	20 27	0 31	2 5	1 0	17 22	0 7	9 47	9 30	25 57	13 5	0 21	F 29
S 30	13 30	27 9	4 17	20 19	1 27	3 6	1 30	24 28	1 43	22 11	0 4	12 16	0 42	20 26	0 31	2 6	1 0	17 22	0 7	9 47	9 29	25 58	13 4	0 21	S 30
S 31	13s49	28n 4	4n50	20s46	1s33	3s34	1n31	24s24	1s43	22s10	0s 4	12n14	0n42	20s26	0s31	2s 7	1n 0	17n22	0n 7	9n46	9n28	26n 0	13n 3	0s21	S 31

Julian Day Number = 2970096.5, Delta T = 01h49m53s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'01, Lahiri = 43°45'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

NOVEMBER 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 15	8♏13'15	13♋37	28♏ 3	13♎53	13♑ 5	17♑45	29♌31	0♒21	7♎45	11♌18	25°R25	24♈34	13♊ 3	5°R49	M 1
T 2	2 44 12	9°12'27	25°39	29°27	15° 7	13°48	17°54	29°36	0°23	7°47	11°19	25♈24	24°31	13°10	5♉46	T 2
W 3	2 48 8	10°11'41	7♌53	0♐50	16°21	14°30	18° 3	29°40	0°24	7°49	11°19	25°D23	24°28	13°16	5°44	W 3
T 4	2 52 5	11°10'57	20°24	2°13	17°35	15°13	18°11	29°44	0°25	7°51	11°19	25°23	24°24	13°23	5°41	T 4
F 5	2 56 2	12°10'16	3♍15	3°34	18°49	15°56	18°20	29°48	0°26	7°53	11°19	25°24	24°21	13°30	5°38	F 5
S 6	2 59 58	13° 9'37	16°30	4°55	20° 3	16°39	18°29	29°52	0°28	7°55	11°19	25°26	24°18	13°36	5°35	S 6
S 7	3 3 55	14° 9'00	0♎12	6°14	21°18	17°22	18°38	29°56	0°29	7°57	11°20	25°27	24°15	13°43	5°33	S 7
M 8	3 7 51	15° 8'25	14°20	7°32	22°32	18° 5	18°48	29°59	0°31	7°58	11°20	25°28	24°12	13°50	5°30	M 8
T 9	3 11 48	16° 7'52	28°53	8°49	23°46	18°48	18°57	0♍ 3	0°32	8° 0	11°20	25°R28	24° 8	13°56	5°27	T 9
W10	3 15 44	17° 7'22	13♏46	10° 4	25° 0	19°31	19° 7	0° 6	0°34	8° 2	11°20	25°27	24° 5	14° 3	5°25	W10
T 11	3 19 41	18° 6'53	28°51	11°19	26°15	20°15	19°16	0°10	0°35	8° 4	11°20	25°25	24° 2	14°10	5°22	T 11
F 12	3 23 37	19° 6'27	13♐59	12°31	27°29	20°58	19°26	0°13	0°37	8° 6	11°R20	25°23	23°59	14°16	5°19	F 12
S 13	3 27 34	20° 6'02	29° 1	13°42	28°44	21°42	19°36	0°17	0°39	8° 8	11°20	25°19	23°56	14°23	5°17	S 13
S 14	3 31 31	21° 5'39	13♑47	14°51	29°58	22°25	19°46	0°20	0°40	8° 9	11°20	25°16	23°53	14°30	5°14	S 14
M15	3 35 27	22° 5'18	28°13	15°58	1♏13	23° 9	19°56	0°23	0°42	8°11	11°20	25°13	23°49	14°37	5°11	M15
T 16	3 39 24	23° 4'58	12♒14	17° 2	2°27	23°53	20° 6	0°26	0°44	8°13	11°20	25°11	23°46	14°43	5° 9	T 16
W17	3 43 20	24° 4'40	25°50	18° 4	3°42	24°37	20°17	0°29	0°46	8°14	11°19	25°D11	23°43	14°50	5° 6	W17
T 18	3 47 17	25° 4'23	9♓ 3	19° 4	4°56	25°21	20°27	0°31	0°48	8°16	11°19	25°12	23°40	14°57	5° 4	T 18
F 19	3 51 13	26° 4'08	21°55	20° 0	6°11	26° 5	20°37	0°34	0°50	8°18	11°19	25°13	23°37	15° 3	5° 1	F 19
S 20	3 55 10	27° 3'55	4♈29	20°53	7°25	26°49	20°48	0°37	0°52	8°19	11°19	25°15	23°34	15°10	4°59	S 20
S 21	3 59 6	28° 3'43	16°50	21°42	8°40	27°33	20°59	0°39	0°54	8°21	11°19	25°16	23°30	15°17	4°56	S 21
M22	4 3 3	29° 3'33	28°59	22°27	9°55	28°17	21°10	0°41	0°56	8°22	11°19	25°R16	23°27	15°23	4°54	M22
T 23	4 7 0	0♐ 3'24	11♉ 1	23° 8	11°10	29° 2	21°20	0°44	0°58	8°24	11°18	25°15	23°24	15°30	4°51	T 23
W24	4 10 56	1° 3'18	22°57	23°43	12°24	29°46	21°31	0°46	1° 0	8°26	11°18	25°12	23°21	15°37	4°49	W24
T 25	4 14 53	2° 3'13	4♊50	24°13	13°39	0♒31	21°42	0°48	1° 3	8°27	11°18	25° 7	23°18	15°43	4°46	T 25
F 26	4 18 49	3° 3'10	16°41	24°36	14°54	1°15	21°54	0°50	1° 5	8°28	11°17	25° 1	23°14	15°50	4°44	F 26
S 27	4 22 46	4° 3'10	28°32	24°53	16° 9	2° 0	22° 5	0°52	1° 7	8°30	11°17	24°53	23°11	15°57	4°42	S 27
S 28	4 26 42	5° 3'11	10♋25	25° 2	17°23	2°44	22°16	0°53	1°10	8°31	11°17	24°45	23° 8	16° 4	4°40	S 28
M29	4 30 39	6° 3'14	22°21	25°R 2	18°38	3°29	22°28	0°55	1°12	8°33	11°16	24°38	23° 5	16°10	4°37	M29
T 30	4 34 35	7♐ 3'18	4♌25	24♐54	19♏53	4♒14	22♑39	0♍56	1♒14	8♎34	11♌16	24♈32	23♈ 2	16♊17	4♉35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 8	27n42	5n10	21s12	1s40	4s 2	1n32	24s20	1s43	22s 9	0s 4	12n13	0n42	20s26	0s31	2s 7	1n 1	17n22	0n 7	9n45	9n27	26n 1	13n 2	0s21
T 2	14 27	26 2	5 16	21 37	1 46	4 29	1 32	24 15	1 43	22 8	0 4	12 12	0 43	20 26	0 31	2 8	1 1	17 22	0 7	9 45	9 26	26 3	13 1	0 21
W 3	14 46	23 8	5 9	22 0	1 53	4 57	1 33	24 10	1 42	22 7	0 4	12 10	0 43	20 25	0 31	2 9	1 1	17 22	0 7	9 45	9 25	26 4	13 0	0 21
T 4	15 4	19 7	4 47	22 23	1 59	5 25	1 34	24 5	1 42	22 6	0 4	12 9	0 43	20 25	0 31	2 10	1 1	17 22	0 7	9 45	9 23	26 5	12 59	0 21
F 5	15 22	14 7	4 10	22 45	2 5	5 52	1 34	24 0	1 42	22 5	0 4	12 8	0 43	20 25	0 31	2 10	1 1	17 22	0 7	9 45	9 22	26 7	12 58	0 21
S 6	15 40	8 21	3 19	23 6	2 10	6 19	1 34	23 54	1 41	22 4	0 4	12 7	0 43	20 24	0 31	2 11	1 1	17 22	0 7	9 46	9 21	26 8	12 57	0 21
S 7	15 58	1 59	2 15	23 25	2 16	6 47	1 35	23 49	1 41	22 3	0 4	12 5	0 43	20 24	0 31	2 12	1 1	17 22	0 7	9 46	9 20	26 10	12 56	0 21
M 8	16 15	4s40	1 1	23 43	2 21	7 14	1 35	23 43	1 41	22 1	0 4	12 4	0 44	20 24	0 31	2 13	1 1	17 22	0 7	9 47	9 19	26 11	12 55	0 22
T 9	16 32	11 18	0s19	24 1	2 26	7 41	1 35	23 36	1 40	22 0	0 4	12 3	0 44	20 23	0 31	2 13	1 1	17 22	0 7	9 47	9 18	26 12	12 54	0 22
W10	16 49	17 26	1 39	24 17	2 31	8 8	1 35	23 30	1 40	21 59	0 5	12 2	0 44	20 23	0 31	2 14	1 1	17 22	0 8	9 46	9 16	26 14	12 53	0 22
T 11	17 6	22 34	2 54	24 32	2 35	8 35	1 35	23 23	1 40	21 58	0 5	12 1	0 44	20 23	0 31	2 15	1 1	17 22	0 8	9 46	9 15	26 15	12 52	0 22
F 12	17 22	26 13	3 56	24 46	2 40	9 1	1 35	23 16	1 39	21 56	0 5	12 0	0 44	20 22	0 31	2 15	1 1	17 22	0 8	9 45	9 14	26 16	12 51	0 22
S 13	17 38	27 57	4 42	24 58	2 43	9 28	1 35	23 9	1 39	21 55	0 5	11 59	0 44	20 22	0 31	2 16	1 1	17 22	0 8	9 43	9 13	26 18	12 50	0 22
S 14	17 54	27 39	5 8	25 10	2 47	9 54	1 35	23 2	1 39	21 54	0 5	11 58	0 45	20 22	0 31	2 17	1 1	17 22	0 8	9 42	9 12	26 19	12 49	0 22
M15	18 9	25 29	5 13	25 20	2 50	10 20	1 34	22 54	1 38	21 52	0 5	11 57	0 45	20 21	0 31	2 17	1 1	17 22	0 8	9 41	9 11	26 21	12 48	0 22
T 16	18 24	21 48	5 0	25 29	2 52	10 45	1 34	22 46	1 38	21 51	0 5	11 56	0 45	20 21	0 31	2 18	1 1	17 23	0 8	9 41	9 10	26 22	12 47	0 22
W17	18 39	17 3	4 30	25 37	2 54	11 11	1 34	22 38	1 37	21 50	0 5	11 55	0 45	20 20	0 31	2 19	1 1	17 23	0 8	9 40	9 8	26 23	12 47	0 22
T 18	18 53	11 37	3 47	25 43	2 55	11 36	1 33	22 30	1 37	21 48	0 5	11 55	0 45	20 20	0 31	2 19	1 1	17 23	0 8	9 41	9 7	26 25	12 46	0 22
F 19	19 8	5 50	2 53	25 49	2 56	12 1	1 33	22 21	1 37	21 47	0 5	11 54	0 45	20 19	0 31	2 20	1 1	17 23	0 8	9 41	9 6	26 26	12 45	0 22
S 20	19 21	0n 4	1 51	25 53	2 56	12 26	1 32	22 13	1 36	21 45	0 5	11 53	0 46	20 19	0 31	2 20	1 1	17 23	0 8	9 42	9 5	26 27	12 44	0 22
S 21	19 35	5 51	0 46	25 55	2 56	12 50	1 31	22 4	1 36	21 44	0 5	11 52	0 46	20 19	0 31	2 21	1 1	17 23	0 8	9 42	9 4	26 28	12 43	0 23
M22	19 48	11 21	0n20	25 57	2 54	13 15	1 31	21 54	1 35	21 42	0 6	11 52	0 46	20 18	0 31	2 22	1 1	17 23	0 8	9 42	9 3	26 30	12 42	0 23
T 23	20 1	16 22	1 25	25 57	2 52	13 38	1 30	21 45	1 35	21 40	0 6	11 51	0 46	20 18	0 31	2 22	1 1	17 23	0 8	9 42	9 1	26 31	12 41	0 23
W24	20 13	20 43	2 25	25 55	2 49	14 2	1 29	21 35	1 34	21 39	0 6	11 51	0 46	20 17	0 31	2 23	1 1	17 24	0 8	9 41	9 0	26 32	12 40	0 23
T 25	20 25	24 12	3 19	25 52	2 45	14 25	1 28	21 25	1 34	21 37	0 6	11 50	0 46	20 17	0 31	2 23	1 1	17 24	0 8	9 39	8 59	26 34	12 39	0 23
F 26	20 37	26 38	4 3	25 48	2 39	14 48	1 27	21 15	1 34	21 35	0 6	11 50	0 47	20 16	0 31	2 24	1 1	17 24	0 9	9 37	8 58	26 35	12 39	0 23
S 27	20 48	27 52	4 37	25 42	2 33	15 10	1 26	21 5	1 33	21 34	0 6	11 49	0 47	20 16	0 31	2 24	1 1	17 24	0 9	9 34	8 57	26 36	12 38	0 23
S 28	20 59	27 50	4 59	25 35	2 25	15 32	1 25	20 54	1 33	21 32	0 6	11 49	0 47	20 15	0 31	2 25	1 1	17 24	0 9	9 31	8 56	26 37	12 37	0 23
M29	21 9	26 30	5 9	25 26	2 16	15 54	1 24	20 43	1 32	21 30	0 6	11 48	0 47	20 15	0 31	2 25	1 1	17 24	0 9	9 28	8 54	26 39	12 36	0 23
T 30	21s19	23n56	5n 4	25s15	2s 5	16s15	1n22	20s32	1s32	21s28	0s 6	11n48	0n47	20s14	0s31	2s26	1n 1	17n25	0n 9	9n26	8n53	26n40	12n35	0s23

Julian Day Number = 2970127.5, Delta T = 01h49m53s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'05, Lahiri = 43°45'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3419
geocentric

DECEMBER 3419 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 32	8♐ 3'25	16♌38	24°R36	21♏ 8	4♒59	22♑51	0♍58	1♒17	8♎35	11°R15	24°R28	22♈59	16♊24	4°R33	W 1
T 2	4 42 29	9° 3'34	29° 6	24♐ 9	22°23	5°44	23° 2	0°59	1°19	8°37	11♌15	24♈25	22°55	16°30	4♉31	T 2
F 3	4 46 25	10° 3'45	11♍50	23°31	23°38	6°29	23°14	1° 0	1°22	8°38	11°14	24°D25	22°52	16°37	4°29	F 3
S 4	4 50 22	11° 3'57	24°57	22°44	24°53	7°14	23°26	1° 1	1°24	8°39	11°14	24°26	22°49	16°44	4°26	S 4
S 5	4 54 18	12° 4'12	8♎29	21°47	26° 8	7°59	23°38	1° 2	1°27	8°41	11°13	24°27	22°46	16°50	4°24	S 5
M 6	4 58 15	13° 4'29	22°28	20°42	27°23	8°45	23°50	1° 3	1°30	8°42	11°13	24°R28	22°43	16°57	4°22	M 6
T 7	5 2 11	14° 4'47	6♏55	19°30	28°38	9°30	24° 2	1° 4	1°32	8°43	11°12	24°27	22°40	17° 4	4°20	T 7
W 8	5 6 8	15° 5'08	21°46	18°12	29°53	10°15	24°14	1° 4	1°35	8°44	11°12	24°24	22°36	17°10	4°19	W 8
T 9	5 10 4	16° 5'30	6♐56	16°52	1♐ 9	11° 1	24°26	1° 5	1°38	8°45	11°11	24°19	22°33	17°17	4°17	T 9
F 10	5 14 1	17° 5'54	22°15	15°31	2°24	11°46	24°38	1° 5	1°41	8°46	11°10	24°12	22°30	17°24	4°15	F 10
S 11	5 17 58	18° 6'19	7♑32	14°13	3°39	12°32	24°51	1° 5	1°43	8°47	11°10	24° 3	22°27	17°31	4°13	S 11
S 12	5 21 54	19° 6'46	22°35	12°59	4°54	13°17	25° 3	1° 6	1°46	8°48	11° 9	23°55	22°24	17°37	4°11	S 12
M13	5 25 51	20° 7'14	7♒17	11°53	6° 9	14° 3	25°16	1°R 6	1°49	8°49	11° 8	23°47	22°20	17°44	4°10	M13
T 14	5 29 47	21° 7'44	21°31	10°56	7°24	14°49	25°28	1° 5	1°52	8°50	11° 7	23°41	22°17	17°51	4° 8	T 14
W15	5 33 44	22° 8'14	5♓15	10° 9	8°40	15°34	25°41	1° 5	1°55	8°51	11° 7	23°38	22°14	17°57	4° 6	W15
T 16	5 37 40	23° 8'46	18°31	9°33	9°55	16°20	25°53	1° 5	1°58	8°52	11° 6	23°D36	22°11	18° 4	4° 5	T 16
F 17	5 41 37	24° 9'19	1♈21	9° 9	11°10	17° 6	26° 6	1° 5	2° 1	8°53	11° 5	23°36	22° 8	18°11	4° 3	F 17
S 18	5 45 34	25° 9'52	13°50	8°57	12°25	17°52	26°19	1° 4	2° 4	8°54	11° 4	23°37	22° 5	18°17	4° 2	S 18
S 19	5 49 30	26°10'27	26° 3	8°D56	13°40	18°38	26°32	1° 3	2° 7	8°54	11° 3	23°R37	22° 1	18°24	4° 0	S 19
M20	5 53 27	27°11'04	8♉ 4	9° 6	14°56	19°24	26°45	1° 3	2°10	8°55	11° 3	23°36	21°58	18°31	3°59	M20
T 21	5 57 23	28°11'41	19°59	9°25	16°11	20°10	26°58	1° 2	2°13	8°56	11° 2	23°33	21°55	18°38	3°57	T 21
W22	6 1 20	29°12'19	1♊49	9°53	17°26	20°56	27°11	1° 1	2°16	8°57	11° 1	23°26	21°52	18°44	3°56	W22
T 23	6 5 16	0♑12'59	13°39	10°29	18°42	21°42	27°24	1° 0	2°20	8°57	11° 0	23°17	21°49	18°51	3°55	T 23
F 24	6 9 13	1°13'40	25°31	11°12	19°57	22°28	27°37	0°59	2°23	8°58	10°59	23° 6	21°46	18°58	3°54	F 24
S 25	6 13 9	2°14'22	7♋25	12° 2	21°12	23°14	27°50	0°57	2°26	8°59	10°58	22°53	21°42	19° 4	3°52	S 25
S 26	6 17 6	3°15'05	19°24	12°57	22°27	24° 1	28° 3	0°56	2°29	8°59	10°57	22°39	21°39	19°11	3°51	S 26
M27	6 21 3	4°15'49	1♌28	13°57	23°43	24°47	28°16	0°54	2°33	9° 0	10°56	22°26	21°36	19°18	3°50	M27
T 28	6 24 59	5°16'35	13°39	15° 2	24°58	25°33	28°29	0°53	2°36	9° 0	10°55	22°14	21°33	19°25	3°49	T 28
W29	6 28 56	6°17'21	25°59	16°10	26°13	26°20	28°43	0°51	2°39	9° 1	10°54	22° 5	21°30	19°31	3°48	W29
T 30	6 32 52	7°18'09	8♍30	17°21	27°29	27° 6	28°56	0°49	2°42	9° 1	10°53	21°59	21°26	19°38	3°48	T 30
F 31	6 36 49	8♑18'59	21♍14	18♐35	28♐44	27♒52	29♑ 9	0♍47	2♒46	9♎ 1	10♌52	21♈56	21♈23	19♊45	3♉47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s29	20n17	4n46	25s 2	1s53	16s36	1n21	20s21	1s31	21s27	0s 6	11n48	0n48	20s13	0s31	2s26	1n 1	17n25	0n 9	9n25	8n52	26n41	12n35	0s23
T 2	21 38	15 41	4 14	24 47	1 39	16 57	1 20	20 10	1 31	21 25	0 6	11 47	0 48	20 13	0 31	2 27	1 1	17 25	0 9	9 24	8 51	26 42	12 34	0 23
F 3	21 47	10 18	3 29	24 30	1 24	17 17	1 18	19 58	1 30	21 23	0 6	11 47	0 48	20 12	0 31	2 27	1 2	17 25	0 9	9 24	8 50	26 43	12 33	0 23
S 4	21 56	4 20	2 32	24 11	1 7	17 36	1 17	19 46	1 30	21 21	0 7	11 47	0 48	20 12	0 31	2 28	1 2	17 25	0 9	9 24	8 49	26 45	12 32	0 23
S 5	22 4	2s 2	1 25	23 49	0 49	17 55	1 15	19 34	1 29	21 19	0 7	11 47	0 48	20 11	0 31	2 28	1 2	17 26	0 9	9 24	8 47	26 46	12 31	0 23
M 6	22 12	8 31	0 11	23 26	0 30	18 14	1 14	19 22	1 29	21 17	0 7	11 47	0 48	20 11	0 31	2 29	1 2	17 26	0 9	9 25	8 46	26 47	12 31	0 24
T 7	22 19	14 46	1s 7	23 0	0 10	18 32	1 12	19 9	1 28	21 15	0 7	11 46	0 49	20 10	0 31	2 29	1 2	17 26	0 9	9 24	8 45	26 48	12 30	0 24
W 8	22 26	20 21	2 21	22 34	0n11	18 50	1 10	18 57	1 27	21 13	0 7	11 46	0 49	20 9	0 31	2 29	1 2	17 26	0 9	9 23	8 44	26 49	12 29	0 24
T 9	22 32	24 43	3 28	22 6	0 31	19 7	1 8	18 44	1 27	21 11	0 7	11 46	0 49	20 9	0 31	2 30	1 2	17 26	0 9	9 21	8 43	26 50	12 29	0 24
F 10	22 38	27 21	4 20	21 38	0 51	19 24	1 7	18 31	1 26	21 9	0 7	11 46	0 49	20 8	0 31	2 30	1 2	17 27	0 9	9 19	8 41	26 52	12 28	0 24
S 11	22 44	27 55	4 53	21 10	1 10	19 40	1 5	18 17	1 26	21 7	0 7	11 47	0 49	20 7	0 31	2 31	1 2	17 27	0 10	9 16	8 40	26 53	12 27	0 24
S 12	22 49	26 24	5 5	20 44	1 28	19 55	1 3	18 4	1 25	21 5	0 7	11 47	0 50	20 7	0 31	2 31	1 2	17 27	0 10	9 13	8 39	26 54	12 27	0 24
M13	22 54	23 6	4 57	20 20	1 43	20 10	1 1	17 50	1 25	21 3	0 7	11 47	0 50	20 6	0 31	2 31	1 2	17 27	0 10	9 10	8 38	26 55	12 26	0 24
T 14	22 58	18 30	4 31	19 59	1 57	20 25	0 59	17 37	1 24	21 0	0 7	11 47	0 50	20 6	0 31	2 32	1 2	17 28	0 10	9 8	8 37	26 56	12 25	0 24
W15	23 2	13 4	3 49	19 41	2 9	20 38	0 57	17 23	1 23	20 58	0 7	11 47	0 50	20 5	0 31	2 32	1 2	17 28	0 10	9 6	8 36	26 57	12 25	0 24
T 16	23 5	7 13	2 56	19 26	2 18	20 52	0 55	17 8	1 23	20 56	0 8	11 48	0 50	20 4	0 31	2 32	1 2	17 28	0 10	9 6	8 34	26 58	12 24	0 24
F 17	23 8	1 15	1 56	19 16	2 25	21 4	0 53	16 54	1 22	20 54	0 8	11 48	0 50	20 4	0 31	2 33	1 2	17 29	0 10	9 6	8 33	27 0	12 24	0 24
S 18	23 10	4n37	0 52	19 8	2 31	21 16	0 51	16 39	1 22	20 51	0 8	11 48	0 51	20 3	0 31	2 33	1 2	17 29	0 10	9 6	8 32	27 1	12 23	0 24
S 19	23 12	10 11	0n13	19 5	2 34	21 28	0 49	16 25	1 21	20 49	0 8	11 49	0 51	20 2	0 31	2 33	1 2	17 29	0 10	9 6	8 31	27 2	12 23	0 24
M20	23 14	15 18	1 16	19 5	2 36	21 38	0 47	16 10	1 20	20 47	0 8	11 49	0 51	20 1	0 31	2 33	1 2	17 29	0 10	9 6	8 30	27 3	12 22	0 24
T 21	23 15	19 47	2 16	19 7	2 36	21 49	0 44	15 55	1 20	20 44	0 8	11 49	0 51	20 1	0 31	2 34	1 2	17 30	0 10	9 5	8 29	27 4	12 21	0 24
W22	23 15	23 27	3 8	19 13	2 35	21 58	0 42	15 40	1 19	20 42	0 8	11 50	0 51	20 0	0 31	2 34	1 2	17 30	0 10	9 2	8 27	27 5	12 21	0 25
T 23	23 15	26 7	3 53	19 20	2 33	22 7	0 40	15 24	1 19	20 39	0 8	11 51	0 52	19 59	0 31	2 34	1 2	17 30	0 10	8 59	8 26	27 6	12 21	0 25
F 24	23 15	27 38	4 27	19 29	2 29	22 15	0 38	15 9	1 18	20 37	0 8	11 51	0 52	19 59	0 31	2 34	1 2	17 31	0 10	8 55	8 25	27 7	12 20	0 25
S 25	23 14	27 53	4 50	19 40	2 25	22 23	0 35	14 53	1 17	20 34	0 8	11 52	0 52	19 58	0 31	2 34	1 2	17 31	0 10	8 50	8 24	27 8	12 20	0 25
S 26	23 13	26 49	5 0	19 52	2 20	22 30	0 33	14 37	1 17	20 32	0 8	11 52	0 52	19 57	0 31	2 35	1 2	17 31	0 11	8 45	8 23	27 9	12 19	0 25
M27	23 11	24 31	4 57	20 5	2 14	22 36	0 31	14 21	1 16	20 29	0 8	11 53	0 52	19 56	0 31	2 35	1 3	17 32	0 11	8 40	8 22	27 10	12 19	0 25
T 28	23 9	21 5	4 40	20 18	2 8	22 41	0 28	14 5	1 15	20 27	0 8	11 54	0 52	19 56	0 31	2 35	1 3	17 32	0 11	8 36	8 20	27 11	12 18	0 25
W29	23 7	16 42	4 11	20 32	2 2	22 46	0 26	13 49	1 15	20 24	0 9	11 55	0 53	19 55	0 31	2 35	1 3	17 32	0 11	8 32	8 19	27 12	12 18	0 25
T 30	23 4	11 33	3 28	20 45	1 55	22 50	0 24	13 33	1 14	20 22	0 9	11 55	0 53	19 54	0 31	2 35	1 3	17 33	0 11	8 30	8 18	27 13	12 18	0 25
F 31	23s 0	5n49	2n35	20s59	1n48	22s54	0n21	13s16	1s13	20s19	0s 9	11n56	0n53	19s53	0s31	2s35	1n 3	17n33	0n11	8n29	8n17	27n14	12n17	0s25

Julian Day Number = 2970157.5, Delta T = 01h49m54s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'09, Lahiri = 43°45'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

JANUARY 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 45	9♑19'49	4♎16	19♐51	29♐59	28♒39	29♑23	0°R45	2♒49	9♎ 2	10°R51	21°R55	21♈20	19♊51	3°R46	S 1
S 2	6 44 42	10°20'41	17°39	21°10	1♑15	29°25	29°36	0♍43	2°53	9° 2	10♌50	21♈55	21°17	19°58	3♉45	S 2
M 3	6 48 38	11°21'34	1♏25	22°30	2°30	0♓12	29°50	0°41	2°56	9° 2	10°49	21°55	21°14	20° 5	3°44	M 3
T 4	6 52 35	12°22'28	15°37	23°52	3°46	0°58	0♒ 3	0°38	2°59	9° 3	10°48	21°53	21°11	20°11	3°44	T 4
W 5	6 56 32	13°23'24	0♐12	25°15	5° 1	1°45	0°17	0°36	3° 3	9° 3	10°47	21°49	21° 7	20°18	3°43	W 5
T 6	7 0 28	14°24'21	15° 9	26°39	6°17	2°31	0°30	0°33	3° 6	9° 3	10°46	21°42	21° 4	20°25	3°43	T 6
F 7	7 4 25	15°25'18	0♑19	28° 4	7°32	3°18	0°44	0°31	3°10	9° 3	10°44	21°32	21° 1	20°32	3°42	F 7
S 8	7 8 21	16°26'17	15°32	29°30	8°48	4° 5	0°58	0°28	3°13	9° 3	10°43	21°21	20°58	20°38	3°42	S 8
S 9	7 12 18	17°27'16	0♒38	0♑57	10° 3	4°51	1°11	0°25	3°17	9° 3	10°42	21° 9	20°55	20°45	3°42	S 9
M10	7 16 14	18°28'16	15°26	2°25	11°19	5°38	1°25	0°22	3°20	9° 3	10°41	20°58	20°52	20°52	3°41	M10
T 11	7 20 11	19°29'16	29°49	3°53	12°34	6°25	1°39	0°19	3°24	9°R 3	10°40	20°49	20°48	20°58	3°41	T 11
W12	7 24 8	20°30'17	13♓42	5°21	13°49	7°11	1°53	0°16	3°27	9° 3	10°39	20°42	20°45	21° 5	3°41	W12
T 13	7 28 4	21°31'18	27° 5	6°50	15° 5	7°58	2° 6	0°13	3°31	9° 3	10°37	20°39	20°42	21°12	3°41	T 13
F 14	7 32 1	22°32'19	10♈ 1	8°20	16°20	8°45	2°20	0° 9	3°34	9° 3	10°36	20°37	20°39	21°18	3°41	F 14
S 15	7 35 57	23°33'20	22°33	9°50	17°36	9°32	2°34	0° 6	3°38	9° 3	10°35	20°37	20°36	21°25	3°D41	S 15
S 16	7 39 54	24°34'22	4♉46	11°20	18°51	10°19	2°48	0° 3	3°41	9° 3	10°34	20°37	20°32	21°32	3°41	S 16
M17	7 43 50	25°35'24	16°46	12°51	20° 7	11° 5	3° 2	29♌59	3°45	9° 3	10°33	20°36	20°29	21°39	3°41	M17
T 18	7 47 47	26°36'26	28°39	14°22	21°22	11°52	3°16	29°55	3°49	9° 3	10°31	20°32	20°26	21°45	3°41	T 18
W19	7 51 43	27°37'29	10♊28	15°53	22°38	12°39	3°29	29°52	3°52	9° 2	10°30	20°25	20°23	21°52	3°41	W19
T 20	7 55 40	28°38'31	22°18	17°25	23°53	13°26	3°43	29°48	3°56	9° 2	10°29	20°16	20°20	21°59	3°42	T 20
F 21	7 59 37	29°39'34	4♋12	18°57	25° 9	14°13	3°57	29°44	3°59	9° 2	10°28	20° 4	20°17	22° 5	3°42	F 21
S 22	8 3 33	0♒40'37	16°12	20°29	26°24	14°59	4°11	29°40	4° 3	9° 1	10°26	19°50	20°13	22°12	3°42	S 22
S 23	8 7 30	1°41'40	28°19	22° 1	27°40	15°46	4°25	29°36	4° 7	9° 1	10°25	19°36	20°10	22°19	3°43	S 23
M24	8 11 26	2°42'43	10♌35	23°34	28°55	16°33	4°39	29°32	4°10	9° 0	10°24	19°22	20° 7	22°26	3°43	M24
T 25	8 15 23	3°43'46	23° 0	25° 7	0♒11	17°20	4°53	29°28	4°14	9° 0	10°23	19° 9	20° 4	22°32	3°44	T 25
W26	8 19 19	4°44'50	5♍34	26°41	1°26	18° 7	5° 7	29°24	4°17	8°59	10°21	19° 0	20° 1	22°39	3°44	W26
T 27	8 23 16	5°45'53	18°18	28°15	2°42	18°54	5°21	29°19	4°21	8°59	10°20	18°53	19°58	22°46	3°45	T 27
F 28	8 27 12	6°46'57	1♎14	29°49	3°57	19°41	5°35	29°15	4°25	8°58	10°19	18°49	19°54	22°52	3°46	F 28
S 29	8 31 9	7°48'01	14°22	1♒24	5°13	20°28	5°48	29°11	4°28	8°58	10°17	18°D48	19°51	22°59	3°46	S 29
S 30	8 35 6	8°49'06	27°46	2°59	6°28	21°14	6° 2	29° 6	4°32	8°57	10°16	18°48	19°48	23° 6	3°47	S 30
M31	8 39 2	9♒50'11	11♏26	4♒34	7♒44	22♓ 1	6♒16	29♌ 2	4♒35	8♎57	10♌15	18°R48	19♈45	23♊12	3♉48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	0s17	1n32	21s13	1n40	22s57	0n19	13s 0	1s13	20s16	0s 9	11n57	0n53	19s53	0s31	2s35	1n 3	17n33	0n11	8n28	8n16	27n15	12n17	0s25
S 2	22 52	6 32	0 23	21 26	1 33	22 59	0 16	12 43	1 12	20 13	0 9	11 58	0 53	19 52	0 31	2 35	1 3	17 34	0 11	8 28	8 14	27 16	12 17	0 25
M 3	22 47	12 40	0s50	21 38	1 25	23 0	0 14	12 26	1 11	20 11	0 9	11 59	0 54	19 51	0 31	2 36	1 3	17 34	0 11	8 28	8 13	27 17	12 16	0 25
T 4	22 41	18 20	2 2	21 50	1 17	23 1	0 12	12 9	1 11	20 8	0 9	12 0	0 54	19 50	0 31	2 36	1 3	17 34	0 11	8 28	8 12	27 18	12 16	0 25
W 5	22 35	23 6	3 7	22 1	1 9	23 1	0 9	11 52	1 10	20 5	0 9	12 1	0 54	19 49	0 31	2 36	1 3	17 35	0 11	8 26	8 11	27 19	12 16	0 25
T 6	22 29	26 27	4 2	22 12	1 1	23 0	0 7	11 34	1 9	20 2	0 9	12 2	0 54	19 49	0 30	2 36	1 3	17 35	0 11	8 24	8 10	27 20	12 16	0 25
F 7	22 22	27 55	4 40	22 22	0 53	22 59	0 4	11 17	1 8	20 0	0 9	12 3	0 54	19 48	0 30	2 36	1 3	17 35	0 11	8 20	8 9	27 21	12 16	0 25
S 8	22 15	27 18	4 58	22 30	0 45	22 56	0 2	11 0	1 8	19 57	0 9	12 4	0 54	19 47	0 30	2 36	1 3	17 36	0 11	8 16	8 7	27 22	12 15	0 26
S 9	22 8	24 41	4 56	22 38	0 37	22 54	0s 1	10 42	1 7	19 54	0 9	12 6	0 55	19 46	0 30	2 36	1 3	17 36	0 11	8 11	8 6	27 23	12 15	0 26
M10	22 0	20 26	4 33	22 45	0 29	22 50	0 3	10 24	1 6	19 51	0 10	12 7	0 55	19 45	0 30	2 36	1 3	17 37	0 12	8 7	8 5	27 24	12 15	0 26
T 11	21 51	15 6	3 54	22 50	0 22	22 46	0 6	10 7	1 6	19 48	0 10	12 8	0 55	19 45	0 30	2 36	1 3	17 37	0 12	8 4	8 4	27 25	12 15	0 26
W12	21 42	9 10	3 2	22 55	0 14	22 41	0 8	9 49	1 5	19 45	0 10	12 9	0 55	19 44	0 30	2 36	1 3	17 37	0 12	8 2	8 3	27 25	12 15	0 26
T 13	21 33	3 0	2 1	22 59	0 6	22 35	0 10	9 31	1 4	19 42	0 10	12 11	0 55	19 43	0 30	2 36	1 3	17 38	0 12	8 0	8 1	27 26	12 15	0 26
F 14	21 23	3n 5	0 56	23 1	0s 1	22 29	0 13	9 13	1 3	19 39	0 10	12 12	0 55	19 42	0 31	2 35	1 3	17 38	0 12	8 0	8 0	27 27	12 15	0 26
S 15	21 13	8 52	0n10	23 2	0 8	22 22	0 15	8 54	1 3	19 36	0 10	12 13	0 56	19 41	0 31	2 35	1 3	17 39	0 12	8 0	7 59	27 28	12 15	0 26
S 16	21 3	14 11	1 14	23 2	0 16	22 14	0 18	8 36	1 2	19 33	0 10	12 15	0 56	19 41	0 31	2 35	1 3	17 39	0 12	8 0	7 58	27 29	12 15	0 26
M17	20 52	18 51	2 13	23 1	0 23	22 6	0 20	8 18	1 1	19 30	0 10	12 16	0 56	19 40	0 31	2 35	1 3	17 39	0 12	7 59	7 57	27 30	12 15	0 26
T 18	20 40	22 44	3 6	22 59	0 30	21 56	0 22	8 0	1 1	19 27	0 10	12 17	0 56	19 39	0 31	2 35	1 3	17 40	0 12	7 58	7 55	27 31	12 15	0 26
W19	20 29	25 39	3 51	22 55	0 36	21 47	0 25	7 41	1 0	19 24	0 10	12 19	0 56	19 38	0 31	2 35	1 4	17 40	0 12	7 55	7 54	27 32	12 15	0 26
T 20	20 17	27 27	4 25	22 51	0 43	21 36	0 27	7 23	0 59	19 21	0 10	12 20	0 56	19 37	0 31	2 35	1 4	17 40	0 12	7 52	7 53	27 32	12 15	0 26
F 21	20 4	28 0	4 49	22 45	0 49	21 25	0 29	7 4	0 58	19 17	0 10	12 22	0 57	19 36	0 31	2 35	1 4	17 41	0 12	7 47	7 52	27 33	12 15	0 26
S 22	19 51	27 14	4 59	22 37	0 55	21 14	0 31	6 45	0 58	19 14	0 11	12 23	0 57	19 36	0 31	2 34	1 4	17 41	0 12	7 42	7 51	27 34	12 15	0 26
S 23	19 38	25 11	4 56	22 29	1 1	21 1	0 34	6 27	0 57	19 11	0 11	12 25	0 57	19 35	0 31	2 34	1 4	17 42	0 12	7 37	7 50	27 35	12 15	0 26
M24	19 24	21 56	4 40	22 19	1 7	20 48	0 36	6 8	0 56	19 8	0 11	12 26	0 57	19 34	0 31	2 34	1 4	17 42	0 12	7 31	7 48	27 36	12 15	0 26
T 25	19 10	17 41	4 10	22 9	1 13	20 35	0 38	5 49	0 55	19 5	0 11	12 28	0 57	19 33	0 31	2 34	1 4	17 42	0 13	7 27	7 47	27 36	12 15	0 26
W26	18 56	12 37	3 27	21 56	1 18	20 21	0 40	5 30	0 54	19 1	0 11	12 30	0 57	19 32	0 31	2 34	1 4	17 43	0 13	7 23	7 46	27 37	12 15	0 26
T 27	18 41	6 57	2 34	21 43	1 23	20 6	0 42	5 11	0 54	18 58	0 11	12 31	0 57	19 31	0 31	2 33	1 4	17 43	0 13	7 21	7 45	27 38	12 15	0 27
F 28	18 26	0 55	1 32	21 28	1 28	19 50	0 44	4 52	0 53	18 55	0 11	12 33	0 58	19 30	0 31	2 33	1 4	17 44	0 13	7 19	7 44	27 39	12 16	0 27
S 29	18 11	5s16	0 23	21 13	1 33	19 34	0 46	4 33	0 52	18 52	0 11	12 34	0 58	19 30	0 31	2 33	1 4	17 44	0 13	7 19	7 42	27 40	12 16	0 27
S 30	17 55	11 20	0s47	20 56	1 37	19 18	0 48	4 14	0 51	18 48	0 11	12 36	0 58	19 29	0 31	2 32	1 4	17 45	0 13	7 19	7 41	27 40	12 16	0 27
M31	17s39	17s 0	1s57	20s37	1s42	19s 1	0s50	3s55	0s51	18s45	0s11	12n38	0n58	19s28	0s31	2s32	1n 4	17n45	0n13	7n19	7n40	27n41	12n16	0s27

Julian Day Number = 2970188.5, Delta T = 01h49m55s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'13, Lahiri = 43°45'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

FEBRUARY 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 59	10♒51'16	25♏25	6♒10	8♒59	22♓48	6♒30	28°R57	4♒39	8°R56	10°R14	18°R47	19♈42	23♊19	3♉49	T 1
W 2	8 46 55	11°52'21	9♐43	7°46	10°15	23°35	6°44	28♌53	4°42	8♎55	10♌12	18♈44	19°38	23°26	3°50	W 2
T 3	8 50 52	12°53'27	24°17	9°22	11°30	24°22	6°58	28°48	4°46	8°54	10°11	18°39	19°35	23°33	3°51	T 3
F 4	8 54 48	13°54'32	9♑ 4	11° 0	12°46	25° 9	7°12	28°44	4°50	8°54	10°10	18°31	19°32	23°39	3°52	F 4
S 5	8 58 45	14°55'38	23°56	12°37	14° 1	25°56	7°26	28°39	4°53	8°53	10° 8	18°21	19°29	23°46	3°53	S 5
S 6	9 2 42	15°56'43	8♒45	14°15	15°17	26°43	7°40	28°34	4°57	8°52	10° 7	18°11	19°26	23°53	3°55	S 6
M 7	9 6 38	16°57'48	23°21	15°54	16°32	27°29	7°54	28°29	5° 0	8°51	10° 6	18° 1	19°23	23°59	3°56	M 7
T 8	9 10 35	17°58'52	7♓39	17°33	17°48	28°16	8° 7	28°25	5° 4	8°50	10° 5	17°53	19°19	24° 6	3°57	T 8
W 9	9 14 31	18°59'56	21°32	19°12	19° 3	29° 3	8°21	28°20	5° 7	8°49	10° 3	17°47	19°16	24°13	3°59	W 9
T 10	9 18 28	20° 1'00	4♈58	20°52	20°19	29°50	8°35	28°15	5°11	8°48	10° 2	17°44	19°13	24°20	4° 0	T 10
F 11	9 22 24	21° 2'02	17°59	22°33	21°34	0♈37	8°49	28°10	5°14	8°47	10° 1	17°D43	19°10	24°26	4° 1	F 11
S 12	9 26 21	22° 3'04	0♉35	24°14	22°49	1°24	9° 3	28° 5	5°18	8°46	10° 0	17°44	19° 7	24°33	4° 3	S 12
S 13	9 30 17	23° 4'06	12°53	25°55	24° 5	2°11	9°16	28° 0	5°21	8°45	9°58	17°45	19° 4	24°40	4° 5	S 13
M14	9 34 14	24° 5'06	24°56	27°38	25°20	2°57	9°30	27°55	5°25	8°44	9°57	17°R45	19° 0	24°46	4° 6	M14
T 15	9 38 11	25° 6'06	6♊51	29°20	26°36	3°44	9°44	27°50	5°28	8°43	9°56	17°45	18°57	24°53	4° 8	T 15
W16	9 42 7	26° 7'05	18°41	1♓ 3	27°51	4°31	9°58	27°45	5°32	8°42	9°55	17°42	18°54	25° 0	4°10	W16
T 17	9 46 4	27° 8'03	0♋33	2°47	29° 7	5°18	10°11	27°41	5°35	8°41	9°53	17°36	18°51	25° 7	4°11	T 17
F 18	9 50 0	28° 8'59	12°29	4°31	0♓22	6° 4	10°25	27°36	5°39	8°40	9°52	17°29	18°48	25°13	4°13	F 18
S 19	9 53 57	29° 9'56	24°34	6°15	1°38	6°51	10°38	27°31	5°42	8°39	9°51	17°21	18°44	25°20	4°15	S 19
S 20	9 57 53	0♓10'51	6♌50	8° 0	2°53	7°38	10°52	27°26	5°45	8°37	9°50	17°11	18°41	25°27	4°17	S 20
M21	10 1 50	1°11'45	19°18	9°45	4° 8	8°25	11° 6	27°21	5°49	8°36	9°49	17° 2	18°38	25°33	4°19	M21
T 22	10 5 46	2°12'38	1♍59	11°30	5°24	9°11	11°19	27°16	5°52	8°35	9°47	16°54	18°35	25°40	4°21	T 22
W23	10 9 43	3°13'30	14°52	13°15	6°39	9°58	11°33	27°11	5°55	8°34	9°46	16°48	18°32	25°47	4°23	W23
T 24	10 13 40	4°14'22	27°58	15° 0	7°54	10°44	11°46	27° 6	5°59	8°32	9°45	16°44	18°29	25°54	4°25	T 24
F 25	10 17 36	5°15'12	11♎15	16°45	9°10	11°31	11°59	27° 1	6° 2	8°31	9°44	16°D43	18°25	26° 0	4°27	F 25
S 26	10 21 33	6°16'02	24°43	18°29	10°25	12°18	12°13	26°56	6° 5	8°30	9°43	16°43	18°22	26° 7	4°29	S 26
S 27	10 25 29	7°16'51	8♏21	20°13	11°40	13° 4	12°26	26°52	6° 8	8°28	9°42	16°44	18°19	26°14	4°31	S 27
M28	10 29 26	8°17'40	22°10	21°55	12°56	13°51	12°39	26°47	6°11	8°27	9°41	16°46	18°16	26°20	4°34	M28
T 29	10 33 22	9♓18'28	6♐ 9	23♓36	14♓11	14♈37	12♒53	26♌42	6♒15	8♎26	9♌39	16°R46	18♈13	26♊27	4♉36	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	21s55	3s 1	20s18	1s45	18s43	0s52	3s36	0s50	18s41	0s11	12n40	0n58	19s27	0s31	2s32	1n 4	17n45	0n13	7n18	7n39	27n42	12n17	0s27
W 2	17 6	25 38	3 56	19 57	1 49	18 25	0 54	3 17	0 49	18 38	0 12	12 41	0 58	19 26	0 31	2 32	1 4	17 46	0 13	7 17	7 38	27 43	12 17	0 27
T 3	16 49	27 44	4 36	19 35	1 52	18 6	0 56	2 58	0 48	18 35	0 12	12 43	0 58	19 25	0 31	2 31	1 4	17 46	0 13	7 15	7 36	27 43	12 17	0 27
F 4	16 32	27 55	4 59	19 11	1 55	17 47	0 58	2 39	0 48	18 31	0 12	12 45	0 59	19 25	0 31	2 31	1 4	17 47	0 13	7 12	7 35	27 44	12 17	0 27
S 5	16 14	26 6	5 1	18 47	1 58	17 27	1 0	2 19	0 47	18 28	0 12	12 46	0 59	19 24	0 31	2 31	1 4	17 47	0 13	7 8	7 34	27 45	12 18	0 27
S 6	15 56	22 30	4 44	18 21	2 0	17 7	1 1	2 0	0 46	18 24	0 12	12 48	0 59	19 23	0 31	2 30	1 4	17 47	0 13	7 5	7 33	27 45	12 18	0 27
M 7	15 38	17 32	4 8	17 54	2 2	16 46	1 3	1 41	0 45	18 21	0 12	12 50	0 59	19 22	0 31	2 30	1 4	17 48	0 13	7 1	7 32	27 46	12 19	0 27
T 8	15 20	11 41	3 17	17 26	2 4	16 25	1 5	1 22	0 44	18 18	0 12	12 52	0 59	19 21	0 31	2 29	1 4	17 48	0 13	6 58	7 30	27 47	12 19	0 27
W 9	15 1	5 24	2 15	16 56	2 5	16 3	1 6	1 2	0 44	18 14	0 12	12 53	0 59	19 20	0 31	2 29	1 4	17 49	0 13	6 56	7 29	27 48	12 19	0 27
T 10	14 42	0n55	1 8	16 26	2 6	15 41	1 8	0 43	0 43	18 11	0 12	12 55	0 59	19 20	0 31	2 29	1 4	17 49	0 14	6 55	7 28	27 48	12 20	0 27
F 11	14 23	7 1	0n 1	15 54	2 7	15 18	1 9	0 24	0 42	18 7	0 12	12 57	0 59	19 19	0 31	2 28	1 4	17 49	0 14	6 54	7 27	27 49	12 20	0 27
S 12	14 3	12 40	1 8	15 21	2 7	14 55	1 11	0 5	0 41	18 4	0 12	12 59	0 59	19 18	0 31	2 28	1 4	17 50	0 14	6 54	7 26	27 50	12 21	0 27
S 13	13 44	17 40	2 11	14 46	2 7	14 32	1 12	0n14	0 40	18 0	0 13	13 1	1 0	19 17	0 31	2 27	1 5	17 50	0 14	6 55	7 25	27 50	12 21	0 27
M14	13 24	21 52	3 6	14 11	2 6	14 8	1 13	0 34	0 40	17 57	0 13	13 2	1 0	19 16	0 31	2 27	1 5	17 51	0 14	6 55	7 23	27 51	12 22	0 27
T 15	13 3	25 6	3 52	13 34	2 5	13 44	1 15	0 53	0 39	17 53	0 13	13 4	1 0	19 15	0 31	2 26	1 5	17 51	0 14	6 55	7 22	27 51	12 22	0 27
W16	12 43	27 14	4 29	12 57	2 3	13 19	1 16	1 12	0 38	17 50	0 13	13 6	1 0	19 15	0 31	2 26	1 5	17 51	0 14	6 54	7 21	27 52	12 23	0 28
T 17	12 22	28 9	4 53	12 18	2 1	12 54	1 17	1 31	0 37	17 46	0 13	13 8	1 0	19 14	0 31	2 26	1 5	17 52	0 14	6 52	7 20	27 53	12 23	0 28
F 18	12 2	27 45	5 5	11 38	1 59	12 29	1 18	1 50	0 36	17 42	0 13	13 10	1 0	19 13	0 31	2 25	1 5	17 52	0 14	6 49	7 19	27 53	12 24	0 28
S 19	11 41	26 2	5 4	10 56	1 56	12 3	1 19	2 9	0 36	17 39	0 13	13 11	1 0	19 12	0 31	2 25	1 5	17 52	0 14	6 46	7 17	27 54	12 24	0 28
S 20	11 19	23 5	4 49	10 14	1 52	11 37	1 20	2 28	0 35	17 35	0 13	13 13	1 0	19 11	0 31	2 24	1 5	17 53	0 14	6 42	7 16	27 54	12 25	0 28
M21	10 58	19 2	4 20	9 31	1 48	11 11	1 21	2 47	0 34	17 32	0 13	13 15	1 0	19 11	0 31	2 24	1 5	17 53	0 14	6 39	7 15	27 55	12 26	0 28
T 22	10 37	14 5	3 38	8 47	1 43	10 44	1 22	3 6	0 33	17 28	0 13	13 17	1 0	19 10	0 31	2 23	1 5	17 54	0 14	6 36	7 14	27 56	12 26	0 28
W23	10 15	8 26	2 43	8 2	1 37	10 17	1 23	3 25	0 33	17 24	0 14	13 18	1 1	19 9	0 31	2 22	1 5	17 54	0 14	6 33	7 13	27 56	12 27	0 28
T 24	9 53	2 20	1 40	7 16	1 31	9 50	1 23	3 44	0 32	17 21	0 14	13 20	1 1	19 8	0 31	2 22	1 5	17 54	0 14	6 32	7 11	27 57	12 27	0 28
F 25	9 31	3s58	0 30	6 30	1 24	9 23	1 24	4 3	0 31	17 17	0 14	13 22	1 1	19 7	0 31	2 21	1 5	17 55	0 14	6 31	7 10	27 57	12 28	0 28
S 26	9 9	10 10	0s43	5 42	1 17	8 55	1 25	4 22	0 30	17 14	0 14	13 24	1 1	19 7	0 31	2 21	1 5	17 55	0 15	6 31	7 9	27 58	12 29	0 28
S 27	8 46	16 0	1 55	4 54	1 9	8 27	1 25	4 40	0 29	17 10	0 14	13 25	1 1	19 6	0 31	2 20	1 5	17 55	0 15	6 32	7 8	27 58	12 29	0 28
M28	8 24	21 5	3 1	4 6	1 0	7 59	1 26	4 59	0 29	17 6	0 14	13 27	1 1	19 5	0 31	2 20	1 5	17 56	0 15	6 32	7 7	27 59	12 30	0 28
T 29	8s 1	25s 3	3s56	3s18	0s51	7s30	1s26	5n18	0s28	17s 3	0s14	13n29	1n 1	19s 4	0s31	2s19	1n 5	17n56	0n15	6n33	7n 5	27n59	12n31	0s28

Julian Day Number = 2970219.5, Delta T = 01h49m56s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'18, Lahiri = 43°45'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

MARCH 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 19	10♓19'15	20♐18	25♓16	15♓26	15♈24	13♒ 6	26°R37	6♒18	8°R24	9°R38	16°R46	18♈10	26♊34	4♉38	W 1
T 2	10 41 15	11°20'01	4♑35	26°53	16°42	16°10	13°19	26♌33	6°21	8♎23	9♌37	16♈44	18° 6	26°41	4°41	T 2
F 3	10 45 12	12°20'46	18°56	28°28	17°57	16°57	13°32	26°28	6°24	8°21	9°36	16°40	18° 3	26°47	4°43	F 3
S 4	10 49 9	13°21'31	3♒20	0♈ 0	19°12	17°43	13°45	26°23	6°27	8°20	9°35	16°36	18° 0	26°54	4°46	S 4
S 5	10 53 5	14°22'14	17°39	1°28	20°28	18°29	13°58	26°19	6°30	8°18	9°34	16°31	17°57	27° 1	4°48	S 5
M 6	10 57 2	15°22'56	1♓50	2°52	21°43	19°16	14°11	26°14	6°33	8°17	9°33	16°26	17°54	27° 7	4°51	M 6
T 7	11 0 58	16°23'37	15°47	4°11	22°58	20° 2	14°24	26°10	6°36	8°15	9°32	16°22	17°50	27°14	4°53	T 7
W 8	11 4 55	17°24'17	29°25	5°24	24°13	20°48	14°37	26° 5	6°39	8°14	9°31	16°19	17°47	27°21	4°56	W 8
T 9	11 8 51	18°24'55	12♈44	6°30	25°28	21°35	14°50	26° 1	6°42	8°12	9°30	16°D18	17°44	27°27	4°59	T 9
F 10	11 12 48	19°25'32	25°41	7°30	26°44	22°21	15° 2	25°57	6°45	8°11	9°29	16°18	17°41	27°34	5° 1	F 10
S 11	11 16 44	20°26'08	8♉18	8°21	27°59	23° 7	15°15	25°52	6°48	8° 9	9°28	16°19	17°38	27°41	5° 4	S 11
S 12	11 20 41	21°26'41	20°38	9° 5	29°14	23°53	15°28	25°48	6°50	8° 8	9°27	16°21	17°35	27°48	5° 7	S 12
M13	11 24 37	22°27'14	2♊44	9°39	0♈29	24°39	15°40	25°44	6°53	8° 6	9°26	16°23	17°31	27°54	5°10	M13
T 14	11 28 34	23°27'44	14°41	10° 3	1°44	25°25	15°53	25°40	6°56	8° 4	9°26	16°24	17°28	28° 1	5°12	T 14
W15	11 32 31	24°28'13	26°34	10°18	2°59	26°12	16° 5	25°36	6°59	8° 3	9°25	16°R24	17°25	28° 8	5°15	W15
T 16	11 36 27	25°28'40	8♋26	10°R23	4°14	26°58	16°18	25°32	7° 1	8° 1	9°24	16°24	17°22	28°14	5°18	T 16
F 17	11 40 24	26°29'05	20°24	10°18	5°29	27°44	16°30	25°28	7° 4	7°59	9°23	16°22	17°19	28°21	5°21	F 17
S 18	11 44 20	27°29'29	2♌31	10° 2	6°44	28°30	16°42	25°24	7° 7	7°58	9°22	16°20	17°16	28°28	5°24	S 18
S 19	11 48 17	28°29'50	14°51	9°37	8° 0	29°15	16°54	25°21	7° 9	7°56	9°21	16°17	17°12	28°35	5°27	S 19
M20	11 52 13	29°30'10	27°27	9° 4	9°14	0♉ 1	17° 6	25°17	7°12	7°55	9°21	16°14	17° 9	28°41	5°30	M20
T 21	11 56 10	0♈30'28	10♍20	8°22	10°29	0°47	17°18	25°13	7°14	7°53	9°20	16°12	17° 6	28°48	5°33	T 21
W22	12 0 6	1°30'45	23°31	7°33	11°44	1°33	17°30	25°10	7°17	7°51	9°19	16°10	17° 3	28°55	5°36	W22
T 23	12 4 3	2°30'59	6♎59	6°39	12°59	2°19	17°42	25° 7	7°19	7°50	9°19	16° 9	17° 0	29° 1	5°39	T 23
F 24	12 8 0	3°31'12	20°42	5°41	14°14	3° 4	17°54	25° 3	7°22	7°48	9°18	16°D 9	16°56	29° 8	5°43	F 24
S 25	12 11 56	4°31'24	4♏37	4°39	15°29	3°50	18° 6	25° 0	7°24	7°46	9°17	16°10	16°53	29°15	5°46	S 25
S 26	12 15 53	5°31'34	18°42	3°37	16°44	4°36	18°17	24°57	7°26	7°45	9°17	16°10	16°50	29°22	5°49	S 26
M27	12 19 49	6°31'42	2♐53	2°35	17°59	5°21	18°29	24°54	7°29	7°43	9°16	16°11	16°47	29°28	5°52	M27
T 28	12 23 46	7°31'49	17° 7	1°34	19°14	6° 7	18°40	24°51	7°31	7°41	9°15	16°12	16°44	29°35	5°55	T 28
W29	12 27 42	8°31'55	1♑21	0°37	20°28	6°53	18°52	24°48	7°33	7°40	9°15	16°12	16°41	29°42	5°59	W29
T 30	12 31 39	9°31'59	15°33	29♓43	21°43	7°38	19° 3	24°45	7°35	7°38	9°14	16°R12	16°37	29°49	6° 2	T 30
F 31	12 35 35	10♈32'02	29♑40	28♓54	22♈58	8♉24	19♒14	24♌42	7♒37	7♎36	9♌14	16♈12	16♈34	29♊55	6♉ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s39	27s32	4s39	2s29	0s40	7s 2	1s27	5n36	0s27	16s59	0s14	13n30	1n 1	19s 4	0s31	2s19	1n 5	17n56	0n15	6n32	7n 4	28n 0	12n32	0s28
T 2	7 16	28 15	5 4	1 41	0 29	6 33	1 27	5 55	0 26	16 56	0 14	13 32	1 1	19 3	0 31	2 18	1 5	17 57	0 15	6 32	7 3	28 0	12 32	0 28
F 3	6 53	27 4	5 11	0 53	0 18	6 4	1 27	6 13	0 25	16 52	0 15	13 34	1 1	19 2	0 31	2 17	1 5	17 57	0 15	6 30	7 2	28 1	12 33	0 28
S 4	6 30	24 6	4 58	0 5	0 6	5 35	1 27	6 31	0 25	16 48	0 15	13 35	1 1	19 1	0 31	2 17	1 5	17 57	0 15	6 29	7 1	28 1	12 34	0 28
S 5	6 6	19 39	4 27	0n41	0n 7	5 6	1 27	6 50	0 24	16 45	0 15	13 37	1 1	19 1	0 31	2 16	1 5	17 58	0 15	6 27	6 59	28 2	12 35	0 28
M 6	5 43	14 9	3 39	1 27	0 21	4 36	1 27	7 8	0 23	16 41	0 15	13 38	1 1	19 0	0 31	2 16	1 5	17 58	0 15	6 25	6 58	28 2	12 35	0 29
T 7	5 20	8 1	2 39	2 11	0 35	4 7	1 27	7 26	0 22	16 38	0 15	13 40	1 1	18 59	0 31	2 15	1 5	17 58	0 15	6 23	6 57	28 3	12 36	0 29
W 8	4 56	1 37	1 31	2 53	0 49	3 37	1 27	7 44	0 22	16 34	0 15	13 42	1 2	18 58	0 31	2 14	1 5	17 59	0 15	6 22	6 56	28 3	12 37	0 29
T 9	4 33	4n41	0 20	3 33	1 4	3 7	1 27	8 2	0 21	16 30	0 15	13 43	1 2	18 58	0 31	2 14	1 5	17 59	0 15	6 22	6 55	28 4	12 38	0 29
F 10	4 9	10 39	0n51	4 10	1 19	2 37	1 27	8 20	0 20	16 27	0 15	13 45	1 2	18 57	0 31	2 13	1 5	17 59	0 15	6 22	6 53	28 4	12 39	0 29
S 11	3 46	16 2	1 58	4 44	1 34	2 8	1 27	8 37	0 19	16 23	0 15	13 46	1 2	18 56	0 31	2 13	1 5	18 0	0 15	6 22	6 52	28 5	12 40	0 29
S 12	3 22	20 38	2 57	5 15	1 49	1 38	1 26	8 55	0 18	16 20	0 16	13 48	1 2	18 56	0 31	2 12	1 5	18 0	0 15	6 23	6 51	28 5	12 40	0 29
M13	2 58	24 17	3 48	5 42	2 4	1 7	1 26	9 12	0 18	16 16	0 16	13 49	1 2	18 55	0 31	2 11	1 5	18 0	0 15	6 24	6 50	28 5	12 41	0 29
T 14	2 35	26 49	4 28	6 5	2 19	0 37	1 25	9 30	0 17	16 12	0 16	13 50	1 2	18 54	0 31	2 11	1 5	18 1	0 16	6 24	6 49	28 6	12 42	0 29
W15	2 11	28 9	4 56	6 24	2 33	0 7	1 25	9 47	0 16	16 9	0 16	13 52	1 2	18 54	0 31	2 10	1 5	18 1	0 16	6 24	6 47	28 6	12 43	0 29
T 16	1 47	28 11	5 12	6 37	2 46	0n23	1 24	10 4	0 15	16 5	0 16	13 53	1 2	18 53	0 31	2 9	1 5	18 1	0 16	6 24	6 46	28 7	12 44	0 29
F 17	1 23	26 54	5 14	6 46	2 58	0 53	1 24	10 22	0 15	16 2	0 16	13 54	1 2	18 52	0 31	2 9	1 5	18 1	0 16	6 23	6 45	28 7	12 45	0 29
S 18	0 59	24 21	5 2	6 50	3 8	1 23	1 23	10 39	0 14	15 58	0 16	13 56	1 2	18 52	0 31	2 8	1 5	18 2	0 16	6 22	6 44	28 7	12 46	0 29
S 19	0 36	20 40	4 37	6 49	3 18	1 53	1 22	10 55	0 13	15 55	0 16	13 57	1 2	18 51	0 31	2 7	1 5	18 2	0 16	6 21	6 42	28 8	12 47	0 29
M20	0 12	15 59	3 57	6 43	3 25	2 23	1 21	11 12	0 12	15 51	0 16	13 58	1 2	18 51	0 32	2 7	1 5	18 2	0 16	6 20	6 41	28 8	12 48	0 29
T 21	0n12	10 30	3 5	6 32	3 31	2 53	1 20	11 29	0 11	15 48	0 17	13 59	1 2	18 50	0 32	2 6	1 5	18 2	0 16	6 19	6 40	28 8	12 49	0 29
W22	0 36	4 26	2 2	6 16	3 34	3 23	1 19	11 45	0 11	15 44	0 17	14 1	1 2	18 49	0 32	2 5	1 5	18 3	0 16	6 19	6 39	28 9	12 50	0 29
T 23	1 0	1s58	0 51	5 56	3 36	3 53	1 18	12 2	0 10	15 41	0 17	14 2	1 2	18 49	0 32	2 5	1 5	18 3	0 16	6 18	6 38	28 9	12 51	0 29
F 24	1 23	8 25	0s25	5 32	3 35	4 23	1 17	12 18	0 9	15 37	0 17	14 3	1 2	18 48	0 32	2 4	1 5	18 3	0 16	6 18	6 36	28 9	12 52	0 30
S 25	1 47	14 33	1 40	5 5	3 32	4 53	1 16	12 34	0 8	15 34	0 17	14 4	1 2	18 48	0 32	2 3	1 6	18 3	0 16	6 19	6 35	28 10	12 53	0 30
S 26	2 11	19 59	2 51	4 36	3 27	5 23	1 15	12 50	0 8	15 30	0 17	14 5	1 2	18 47	0 32	2 3	1 6	18 4	0 16	6 19	6 34	28 10	12 54	0 30
M27	2 34	24 21	3 51	4 5	3 20	5 52	1 14	13 6	0 7	15 27	0 17	14 6	1 2	18 46	0 32	2 2	1 6	18 4	0 16	6 19	6 33	28 10	12 55	0 30
T 28	2 58	27 14	4 37	3 33	3 12	6 21	1 12	13 22	0 6	15 24	0 17	14 7	1 2	18 46	0 32	2 1	1 6	18 4	0 16	6 20	6 32	28 11	12 56	0 30
W29	3 22	28 21	5 6	3 1	3 1	6 51	1 11	13 37	0 5	15 20	0 18	14 8	1 2	18 45	0 32	2 1	1 6	18 4	0 16	6 20	6 30	28 11	12 57	0 30
T 30	3 45	27 36	5 17	2 29	2 50	7 20	1 9	13 53	0 5	15 17	0 18	14 9	1 2	18 45	0 32	2 0	1 6	18 4	0 16	6 20	6 29	28 11	12 58	0 30
F 31	4n 8	25s 5	5s 8	1n58	2n37	7n49	1s 8	14n 8	0s 4	15s13	0s18	14n10	1n 2	18s44	0s32	1s59	1n 6	18n 5	0n17	6n20	6n28	28n11	12n59	0s30

Julian Day Number = 2970248.5, Delta T = 01h49m57s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'22, Lahiri = 43°45'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

APRIL 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 32	11♈32'03	13♒40	28°R11	24♈13	9♉ 9	19♒25	24°R40	7♒39	7°R35	9°R13	16°R12	16♈31	0♋ 2	6♉ 8	S 1
S 2	12 43 29	12°32'03	27°32	27♓34	25°27	9°54	19°36	24♌37	7°41	7♎33	9♌13	16♈11	16°28	0° 9	6°12	S 2
M 3	12 47 25	13°32'01	11♓13	27° 3	26°42	10°40	19°47	24°35	7°43	7°31	9°12	16°11	16°25	0°15	6°15	M 3
T 4	12 51 22	14°31'57	24°42	26°38	27°57	11°25	19°58	24°33	7°45	7°30	9°12	16°11	16°22	0°22	6°19	T 4
W 5	12 55 18	15°31'52	7♈56	26°21	29°11	12°10	20° 9	24°30	7°47	7°28	9°11	16°11	16°18	0°29	6°22	W 5
T 6	12 59 15	16°31'44	20°56	26° 9	0♉26	12°55	20°19	24°28	7°49	7°26	9°11	16°11	16°15	0°36	6°25	T 6
F 7	13 3 11	17°31'35	3♉41	26°D 4	1°41	13°41	20°30	24°26	7°51	7°25	9°11	16°10	16°12	0°42	6°29	F 7
S 8	13 7 8	18°31'24	16°11	26° 5	2°55	14°26	20°40	24°24	7°52	7°23	9°10	16°10	16° 9	0°49	6°32	S 8
S 9	13 11 4	19°31'11	28°28	26°12	4°10	15°11	20°51	24°23	7°54	7°21	9°10	16°10	16° 6	0°56	6°36	S 9
M10	13 15 1	20°30'56	10♊34	26°25	5°24	15°56	21° 1	24°21	7°56	7°20	9°10	16° 9	16° 2	1° 2	6°39	M10
T 11	13 18 58	21°30'39	22°31	26°43	6°39	16°41	21°11	24°19	7°57	7°18	9° 9	16° 9	15°59	1° 9	6°43	T 11
W12	13 22 54	22°30'19	4♋24	27° 6	7°53	17°26	21°21	24°18	7°59	7°17	9° 9	16° 8	15°56	1°16	6°46	W12
T 13	13 26 51	23°29'58	16°17	27°34	9° 7	18°11	21°31	24°17	8° 0	7°15	9° 9	16° 8	15°53	1°23	6°50	T 13
F 14	13 30 47	24°29'34	28°13	28° 6	10°22	18°55	21°41	24°15	8° 2	7°13	9° 9	16°D 8	15°50	1°29	6°53	F 14
S 15	13 34 44	25°29'08	10♌19	28°43	11°36	19°40	21°50	24°14	8° 3	7°12	9° 8	16° 8	15°47	1°36	6°57	S 15
S 16	13 38 40	26°28'40	22°39	29°23	12°51	20°25	22° 0	24°13	8° 5	7°10	9° 8	16° 9	15°43	1°43	7° 0	S 16
M17	13 42 37	27°28'09	5♍16	0♈ 7	14° 5	21°10	22° 9	24°12	8° 6	7° 9	9° 8	16°10	15°40	1°49	7° 4	M17
T 18	13 46 33	28°27'37	18°13	0°55	15°19	21°54	22°19	24°11	8° 7	7° 7	9° 8	16°11	15°37	1°56	7° 7	T 18
W19	13 50 30	29°27'02	1♎33	1°46	16°33	22°39	22°28	24°11	8° 8	7° 6	9° 8	16°12	15°34	2° 3	7°11	W19
T 20	13 54 26	0♉26'25	15°17	2°41	17°47	23°24	22°37	24°10	8°10	7° 4	9° 8	16°R12	15°31	2°10	7°14	T 20
F 21	13 58 23	1°25'46	29°21	3°38	19° 2	24° 8	22°46	24°10	8°11	7° 3	9° 8	16°12	15°27	2°16	7°18	F 21
S 22	14 2 20	2°25'05	13♏43	4°38	20°16	24°53	22°55	24° 9	8°12	7° 1	9°D 8	16°11	15°24	2°23	7°22	S 22
S 23	14 6 16	3°24'22	28°17	5°41	21°30	25°37	23° 3	24° 9	8°13	7° 0	9° 8	16° 9	15°21	2°30	7°25	S 23
M24	14 10 13	4°23'38	12♐57	6°46	22°44	26°21	23°12	24° 9	8°14	6°58	9° 8	16° 7	15°18	2°36	7°29	M24
T 25	14 14 9	5°22'52	27°36	7°54	23°58	27° 6	23°20	24°D 9	8°15	6°57	9° 8	16° 4	15°15	2°43	7°32	T 25
W26	14 18 6	6°22'04	12♑ 8	9° 4	25°12	27°50	23°29	24° 9	8°16	6°55	9° 8	16° 2	15°12	2°50	7°36	W26
T 27	14 22 2	7°21'14	26°28	10°16	26°26	28°34	23°37	24° 9	8°16	6°54	9° 8	16° 1	15° 8	2°57	7°39	T 27
F 28	14 25 59	8°20'23	10♒33	11°30	27°40	29°18	23°45	24° 9	8°17	6°53	9° 8	16°D 0	15° 5	3° 3	7°43	F 28
S 29	14 29 56	9°19'30	24°23	12°47	28°54	0♊ 2	23°53	24°10	8°18	6°51	9° 9	16° 1	15° 2	3°10	7°47	S 29
S 30	14 33 52	10♉18'35	7♓57	14♈ 5	0♊ 8	0♊47	24♒ 1	24♌10	8♒19	6♎50	9♌ 9	16♈ 2	14♈59	3♋17	7♉50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	21s 5	4s41	1n29	2n23	8n18	1s 6	14n23	0s 3	15s10	0s18	14n11	1n 2	18s44	0s32	1s59	1n 6	18n 5	0n17	6n19	6n27	28n12	13n 0	0s30
S 2	4 55	15 58	3 58	1 1	2 9	8 46	1 5	14 38	0 3	15 7	0 18	14 12	1 2	18 43	0 32	1 58	1 6	18 5	0 17	6 19	6 26	28 12	13 1	0 30
M 3	5 18	10 7	3 2	0 35	1 54	9 14	1 3	14 53	0 2	15 4	0 18	14 12	1 2	18 43	0 32	1 57	1 6	18 5	0 17	6 19	6 24	28 12	13 2	0 30
T 4	5 41	3 52	1 56	0 12	1 39	9 43	1 1	15 8	0 1	15 0	0 18	14 13	1 2	18 42	0 32	1 57	1 6	18 5	0 17	6 19	6 23	28 12	13 3	0 30
W 5	6 4	2n26	0 46	0s 9	1 24	10 11	0 59	15 22	0 0	14 57	0 19	14 14	1 2	18 42	0 32	1 56	1 6	18 6	0 17	6 19	6 22	28 13	13 4	0 30
T 6	6 27	8 31	0n26	0 28	1 9	10 38	0 58	15 36	0n 0	14 54	0 19	14 15	1 2	18 42	0 32	1 55	1 6	18 6	0 17	6 19	6 21	28 13	13 5	0 30
F 7	6 50	14 9	1 36	0 43	0 54	11 6	0 56	15 51	0 1	14 51	0 19	14 15	1 2	18 41	0 32	1 55	1 6	18 6	0 17	6 19	6 19	28 13	13 6	0 30
S 8	7 12	19 6	2 39	0 56	0 39	11 33	0 54	16 5	0 2	14 48	0 19	14 16	1 2	18 41	0 32	1 54	1 6	18 6	0 17	6 19	6 18	28 13	13 7	0 30
S 9	7 35	23 8	3 34	1 7	0 25	12 0	0 52	16 18	0 2	14 44	0 19	14 16	1 2	18 40	0 32	1 54	1 6	18 6	0 17	6 19	6 17	28 13	13 8	0 31
M10	7 57	26 7	4 18	1 15	0 11	12 26	0 50	16 32	0 3	14 41	0 19	14 17	1 2	18 40	0 32	1 53	1 6	18 6	0 17	6 19	6 16	28 14	13 9	0 31
T 11	8 20	27 53	4 50	1 20	0s 2	12 53	0 48	16 45	0 4	14 38	0 19	14 18	1 2	18 40	0 32	1 52	1 6	18 6	0 17	6 18	6 15	28 14	13 10	0 31
W12	8 42	28 21	5 10	1 23	0 15	13 19	0 46	16 59	0 5	14 35	0 20	14 18	1 2	18 39	0 32	1 52	1 6	18 6	0 17	6 18	6 13	28 14	13 11	0 31
T 13	9 4	27 31	5 17	1 23	0 28	13 44	0 44	17 12	0 5	14 32	0 20	14 18	1 2	18 39	0 32	1 51	1 6	18 7	0 17	6 18	6 12	28 14	13 12	0 31
F 14	9 25	25 25	5 10	1 21	0 40	14 10	0 41	17 25	0 6	14 29	0 20	14 19	1 2	18 39	0 32	1 50	1 6	18 7	0 17	6 18	6 11	28 14	13 13	0 31
S 15	9 47	22 9	4 49	1 17	0 51	14 35	0 39	17 38	0 7	14 26	0 20	14 19	1 2	18 38	0 32	1 50	1 6	18 7	0 17	6 18	6 10	28 14	13 15	0 31
S 16	10 8	17 53	4 15	1 11	1 2	14 59	0 37	17 50	0 7	14 23	0 20	14 20	1 2	18 38	0 32	1 49	1 6	18 7	0 17	6 18	6 9	28 14	13 16	0 31
M17	10 30	12 44	3 28	1 3	1 12	15 24	0 35	18 3	0 8	14 20	0 20	14 20	1 2	18 38	0 32	1 49	1 6	18 7	0 17	6 19	6 7	28 15	13 17	0 31
T 18	10 51	6 54	2 29	0 53	1 22	15 47	0 32	18 15	0 9	14 18	0 20	14 20	1 2	18 37	0 32	1 48	1 6	18 7	0 18	6 19	6 6	28 15	13 18	0 31
W19	11 12	0 37	1 20	0 41	1 31	16 11	0 30	18 27	0 9	14 15	0 21	14 20	1 2	18 37	0 32	1 47	1 6	18 7	0 18	6 19	6 5	28 15	13 19	0 31
T 20	11 32	5s54	0 5	0 28	1 39	16 34	0 28	18 39	0 10	14 12	0 21	14 21	1 2	18 37	0 33	1 47	1 6	18 7	0 18	6 20	6 4	28 15	13 20	0 31
F 21	11 53	12 17	1s12	0 13	1 47	16 57	0 25	18 50	0 11	14 9	0 21	14 21	1 2	18 36	0 33	1 46	1 6	18 7	0 18	6 19	6 2	28 15	13 21	0 31
S 22	12 13	18 10	2 26	0n 4	1 55	17 19	0 23	19 2	0 11	14 6	0 21	14 21	1 2	18 36	0 33	1 46	1 6	18 7	0 18	6 19	6 1	28 15	13 22	0 31
S 23	12 33	23 4	3 32	0 23	2 2	17 41	0 20	19 13	0 12	14 4	0 21	14 21	1 2	18 36	0 33	1 45	1 6	18 7	0 18	6 18	6 0	28 15	13 23	0 31
M24	12 53	26 33	4 24	0 42	2 8	18 2	0 18	19 24	0 13	14 1	0 21	14 21	1 2	18 36	0 33	1 45	1 6	18 7	0 18	6 17	5 59	28 15	13 24	0 32
T 25	13 13	28 13	4 59	1 4	2 14	18 23	0 15	19 35	0 13	13 59	0 21	14 21	1 2	18 36	0 33	1 44	1 6	18 7	0 18	6 16	5 58	28 15	13 25	0 32
W26	13 32	27 55	5 14	1 26	2 19	18 43	0 13	19 45	0 14	13 56	0 22	14 21	1 2	18 35	0 33	1 43	1 6	18 7	0 18	6 16	5 56	28 15	13 26	0 32
T 27	13 52	25 46	5 10	1 50	2 23	19 3	0 10	19 56	0 15	13 53	0 22	14 21	1 2	18 35	0 33	1 43	1 5	18 8	0 18	6 15	5 55	28 15	13 28	0 32
F 28	14 11	22 3	4 46	2 15	2 27	19 22	0 7	20 6	0 15	13 51	0 22	14 21	1 2	18 35	0 33	1 42	1 5	18 8	0 18	6 15	5 54	28 15	13 29	0 32
S 29	14 30	17 11	4 7	2 41	2 31	19 41	0 5	20 16	0 16	13 49	0 22	14 20	1 2	18 35	0 33	1 42	1 5	18 8	0 18	6 15	5 53	28 15	13 30	0 32
S 30	14n48	11s32	3s14	3n 9	2s34	19n59	0s 2	20n26	0n17	13s46	0s22	14n20	1n 2	18s35	0s33	1s41	1n 5	18n 8	0n18	6n16	5n52	28n15	13n31	0s32

Julian Day Number = 2970279.5, Delta T = 01h49m57s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'26, Lahiri = 43°45'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

MAY 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 49	11♉17'39	21♓15	15♈25	1♊21	1♊31	24♒ 8	24♌11	8♒19	6°R49	9♌ 9	16♈ 4	14♈56	3♋24	7♉54	M 1
T 2	14 41 45	12°16'40	4♈19	16°47	2°35	2°15	24°16	24°11	8°20	6♎47	9° 9	16° 5	14°53	3°30	7°57	T 2
W 3	14 45 42	13°15'40	17°10	18°11	3°49	2°58	24°23	24°12	8°20	6°46	9° 9	16°R 6	14°49	3°37	8° 1	W 3
T 4	14 49 38	14°14'39	29°49	19°37	5° 3	3°42	24°30	24°13	8°21	6°45	9°10	16° 5	14°46	3°44	8° 5	T 4
F 5	14 53 35	15°13'35	12♉17	21° 4	6°16	4°26	24°37	24°14	8°21	6°43	9°10	16° 3	14°43	3°50	8° 8	F 5
S 6	14 57 31	16°12'29	24°35	22°34	7°30	5°10	24°44	24°15	8°21	6°42	9°10	15°59	14°40	3°57	8°12	S 6
S 7	15 1 28	17°11'22	6♊44	24° 5	8°44	5°54	24°51	24°17	8°22	6°41	9°11	15°54	14°37	4° 4	8°15	S 7
M 8	15 5 24	18°10'13	18°45	25°37	9°57	6°37	24°58	24°18	8°22	6°40	9°11	15°48	14°33	4°11	8°19	M 8
T 9	15 9 21	19° 9'01	0♋40	27°11	11°11	7°21	25° 4	24°19	8°22	6°39	9°12	15°42	14°30	4°17	8°22	T 9
W10	15 13 18	20° 7'48	12°32	28°47	12°24	8° 5	25°10	24°21	8°22	6°38	9°12	15°37	14°27	4°24	8°26	W10
T 11	15 17 14	21° 6'32	24°24	0♌25	13°38	8°48	25°17	24°23	8°22	6°37	9°12	15°32	14°24	4°31	8°29	T 11
F 12	15 21 11	22° 5'14	6♌20	2° 4	14°51	9°32	25°23	24°24	8°R22	6°35	9°13	15°29	14°21	4°37	8°33	F 12
S 13	15 25 7	23° 3'54	18°23	3°45	16° 5	10°15	25°28	24°26	8°22	6°34	9°13	15°D28	14°18	4°44	8°36	S 13
S 14	15 29 4	24° 2'32	0♍39	5°27	17°18	10°59	25°34	24°28	8°22	6°33	9°14	15°28	14°14	4°51	8°40	S 14
M15	15 33 0	25° 1'08	13°12	7°12	18°32	11°42	25°40	24°30	8°22	6°32	9°15	15°29	14°11	4°58	8°43	M15
T 16	15 36 57	25°59'41	26° 7	8°57	19°45	12°25	25°45	24°33	8°22	6°31	9°15	15°31	14° 8	5° 4	8°47	T 16
W17	15 40 53	26°58'13	9♎27	10°45	20°58	13° 9	25°50	24°35	8°22	6°30	9°16	15°R32	14° 5	5°11	8°50	W17
T 18	15 44 50	27°56'42	23°15	12°34	22°11	13°52	25°55	24°37	8°22	6°30	9°16	15°32	14° 2	5°18	8°54	T 18
F 19	15 48 47	28°55'10	7♏29	14°25	23°24	14°35	26° 0	24°40	8°21	6°29	9°17	15°30	13°59	5°24	8°57	F 19
S 20	15 52 43	29°53'35	22° 7	16°18	24°38	15°18	26° 5	24°42	8°21	6°28	9°18	15°26	13°55	5°31	9° 1	S 20
S 21	15 56 40	0♊51'59	7♐ 2	18°12	25°51	16° 1	26° 9	24°45	8°21	6°27	9°18	15°20	13°52	5°38	9° 4	S 21
M22	16 0 36	1°50'22	22° 7	20° 8	27° 4	16°44	26°13	24°48	8°20	6°26	9°19	15°13	13°49	5°45	9° 7	M22
T 23	16 4 33	2°48'42	7♑11	22° 6	28°17	17°27	26°18	24°51	8°20	6°25	9°20	15° 6	13°46	5°51	9°11	T 23
W24	16 8 29	3°47'01	22° 5	24° 5	29°30	18°10	26°22	24°54	8°19	6°25	9°21	15° 0	13°43	5°58	9°14	W24
T 25	16 12 26	4°45'19	6♒42	26° 6	0♋43	18°53	26°25	24°57	8°18	6°24	9°21	14°55	13°39	6° 5	9°17	T 25
F 26	16 16 23	5°43'35	20°57	28° 9	1°55	19°36	26°29	25° 0	8°18	6°23	9°22	14°52	13°36	6°12	9°21	F 26
S 27	16 20 19	6°41'49	4♓48	0♊13	3° 8	20°18	26°33	25° 4	8°17	6°23	9°23	14°D51	13°33	6°18	9°24	S 27
S 28	16 24 16	7°40'03	18°15	2°18	4°21	21° 1	26°36	25° 7	8°16	6°22	9°24	14°52	13°30	6°25	9°27	S 28
M29	16 28 12	8°38'14	1♈22	4°25	5°34	21°44	26°39	25°10	8°16	6°21	9°25	14°53	13°27	6°32	9°31	M29
T 30	16 32 9	9°36'25	14°12	6°33	6°47	22°26	26°42	25°14	8°15	6°21	9°25	14°R53	13°24	6°38	9°34	T 30
W31	16 36 5	10♊34'34	26♈46	8♊42	7♋59	23♊ 9	26♒45	25♌18	8♒14	6♎20	9♌26	14♈52	13♈20	6♋45	9♉37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 6	5s28	2s12	3n37	2s36	20n17	0n 0	20n35	0n17	13s44	0s22	14n20	1n 2	18s35	0s33	1s41	1n 5	18n 8	0n18	6n16	5n50	28n15	13n32	0s32
T 2	15 24	0n43	1 4	4 6	2 38	20 34	0 3	20 45	0 18	13 41	0 23	14 20	1 2	18 35	0 33	1 40	1 5	18 8	0 18	6 17	5 49	28 15	13 33	0 32
W 3	15 42	6 47	0n 6	4 37	2 40	20 51	0 6	20 54	0 19	13 39	0 23	14 20	1 2	18 34	0 33	1 40	1 5	18 8	0 18	6 17	5 48	28 15	13 34	0 32
T 4	16 0	12 29	1 15	5 8	2 41	21 7	0 8	21 3	0 19	13 37	0 23	14 19	1 2	18 34	0 33	1 39	1 5	18 7	0 18	6 17	5 47	28 15	13 35	0 32
F 5	16 17	17 36	2 18	5 40	2 41	21 22	0 11	21 12	0 20	13 35	0 23	14 19	1 2	18 34	0 33	1 39	1 5	18 7	0 18	6 16	5 45	28 15	13 36	0 32
S 6	16 34	21 55	3 15	6 13	2 41	21 37	0 14	21 20	0 20	13 33	0 23	14 18	1 2	18 34	0 33	1 38	1 5	18 7	0 19	6 14	5 44	28 15	13 37	0 32
S 7	16 50	25 14	4 2	6 47	2 40	21 52	0 16	21 28	0 21	13 31	0 23	14 18	1 2	18 34	0 33	1 38	1 5	18 7	0 19	6 13	5 43	28 15	13 38	0 33
M 8	17 7	27 23	4 37	7 21	2 39	22 5	0 19	21 36	0 22	13 29	0 24	14 18	1 2	18 34	0 33	1 38	1 5	18 7	0 19	6 10	5 42	28 15	13 39	0 33
T 9	17 23	28 16	5 0	7 56	2 38	22 18	0 22	21 44	0 22	13 27	0 24	14 17	1 2	18 34	0 33	1 37	1 5	18 7	0 19	6 8	5 41	28 15	13 40	0 33
W10	17 39	27 49	5 10	8 32	2 35	22 31	0 24	21 52	0 23	13 25	0 24	14 16	1 2	18 34	0 33	1 37	1 5	18 7	0 19	6 6	5 39	28 15	13 41	0 33
T 11	17 54	26 7	5 7	9 9	2 33	22 43	0 27	21 59	0 23	13 23	0 24	14 16	1 2	18 34	0 33	1 36	1 5	18 7	0 19	6 4	5 38	28 15	13 43	0 33
F 12	18 9	23 14	4 51	9 46	2 29	22 54	0 30	22 7	0 24	13 21	0 24	14 15	1 1	18 34	0 33	1 36	1 5	18 7	0 19	6 3	5 37	28 15	13 44	0 33
S 13	18 24	19 21	4 21	10 23	2 26	23 4	0 32	22 14	0 25	13 19	0 25	14 15	1 1	18 34	0 33	1 35	1 5	18 7	0 19	6 3	5 36	28 15	13 45	0 33
S 14	18 38	14 35	3 39	11 1	2 22	23 14	0 35	22 20	0 25	13 17	0 25	14 14	1 1	18 34	0 33	1 35	1 5	18 7	0 19	6 3	5 34	28 15	13 46	0 33
M15	18 53	9 7	2 46	11 39	2 17	23 24	0 38	22 27	0 26	13 16	0 25	14 13	1 1	18 34	0 33	1 35	1 5	18 7	0 19	6 3	5 33	28 15	13 47	0 33
T 16	19 6	3 7	1 43	12 18	2 12	23 32	0 40	22 33	0 26	13 14	0 25	14 12	1 1	18 34	0 33	1 34	1 5	18 7	0 19	6 4	5 32	28 14	13 48	0 33
W17	19 20	3s13	0 33	12 56	2 6	23 40	0 43	22 39	0 27	13 13	0 25	14 12	1 1	18 34	0 33	1 34	1 5	18 7	0 19	6 4	5 31	28 14	13 49	0 33
T 18	19 33	9 37	0s42	13 35	2 0	23 47	0 45	22 45	0 28	13 11	0 25	14 11	1 1	18 35	0 34	1 34	1 5	18 6	0 19	6 4	5 30	28 14	13 50	0 33
F 19	19 46	15 44	1 56	14 14	1 53	23 54	0 48	22 50	0 28	13 10	0 26	14 10	1 1	18 35	0 34	1 33	1 5	18 6	0 19	6 3	5 28	28 14	13 51	0 33
S 20	19 58	21 8	3 5	14 53	1 46	23 59	0 51	22 56	0 29	13 8	0 26	14 9	1 1	18 35	0 34	1 33	1 5	18 6	0 19	6 2	5 27	28 14	13 52	0 34
S 21	20 11	25 18	4 2	15 32	1 39	24 5	0 53	23 1	0 29	13 7	0 26	14 8	1 1	18 35	0 34	1 33	1 5	18 6	0 19	6 0	5 26	28 14	13 53	0 34
M22	20 22	27 44	4 43	16 11	1 31	24 9	0 56	23 6	0 30	13 6	0 26	14 7	1 1	18 35	0 34	1 32	1 5	18 6	0 19	5 57	5 25	28 13	13 54	0 34
T 23	20 34	28 8	5 4	16 50	1 22	24 13	0 58	23 11	0 30	13 4	0 26	14 6	1 1	18 35	0 34	1 32	1 5	18 6	0 19	5 54	5 23	28 13	13 55	0 34
W24	20 45	26 29	5 5	17 28	1 14	24 16	1 0	23 15	0 31	13 3	0 27	14 5	1 1	18 35	0 34	1 32	1 5	18 6	0 19	5 52	5 22	28 13	13 56	0 34
T 25	20 56	23 4	4 46	18 5	1 4	24 18	1 3	23 19	0 31	13 2	0 27	14 4	1 1	18 36	0 34	1 32	1 5	18 6	0 20	5 50	5 21	28 13	13 57	0 34
F 26	21 6	18 20	4 9	18 42	0 55	24 20	1 5	23 23	0 32	13 1	0 27	14 3	1 1	18 36	0 34	1 31	1 5	18 5	0 20	5 49	5 20	28 13	13 58	0 34
S 27	21 16	12 46	3 18	19 18	0 45	24 21	1 8	23 27	0 33	13 0	0 27	14 2	1 1	18 36	0 34	1 31	1 5	18 5	0 20	5 49	5 19	28 12	13 59	0 34
S 28	21 25	6 44	2 18	19 53	0 35	24 21	1 10	23 30	0 33	12 59	0 27	14 1	1 1	18 36	0 34	1 31	1 5	18 5	0 20	5 49	5 17	28 12	14 0	0 34
M29	21 35	0 34	1 12	20 27	0 25	24 21	1 12	23 34	0 34	12 58	0 27	14 0	1 1	18 37	0 34	1 31	1 5	18 5	0 20	5 49	5 16	28 12	14 0	0 34
T 30	21 43	5n30	0 4	21 0	0 15	24 19	1 14	23 37	0 34	12 57	0 28	13 58	1 1	18 37	0 34	1 30	1 5	18 5	0 20	5 49	5 15	28 12	14 1	0 34
W31	21n52	11n14	1n 3	21n31	0s 4	24n18	1n17	23n40	0n35	12s57	0s28	13n57	1n 1	18s37	0s34	1s30	1n 5	18n 5	0n20	5n49	5n14	28n12	14n 2	0s34

Julian Day Number = 2970309.5, Delta T = 01h49m58s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'30, Lahiri = 43°45'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

JUNE 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 2	11♊32'42	9♉ 8	10♊52	9♋12	23♊51	26♒47	25♌21	8°R13	6°R20	9♌27	14°R50	13♈17	6♋52	9♉40	T 1
F 2	16 43 58	12°30'48	21°21	13° 3	10°24	24°34	26°50	25°25	8♒12	6♎19	9°28	14♈44	13°14	6°59	9°43	F 2
S 3	16 47 55	13°28'53	3♊27	15°14	11°37	25°16	26°52	25°29	8°11	6°19	9°29	14°36	13°11	7° 5	9°46	S 3
S 4	16 51 52	14°26'56	15°27	17°25	12°50	25°59	26°54	25°33	8°10	6°18	9°30	14°26	13° 8	7°12	9°50	S 4
M 5	16 55 48	15°24'58	27°23	19°36	14° 2	26°41	26°56	25°37	8° 9	6°18	9°31	14°15	13° 5	7°19	9°53	M 5
T 6	16 59 45	16°22'58	9♋16	21°46	15°14	27°23	26°57	25°42	8° 8	6°18	9°32	14° 3	13° 1	7°26	9°56	T 6
W 7	17 3 41	17°20'57	21° 8	23°56	16°27	28° 6	26°59	25°46	8° 6	6°17	9°33	13°52	12°58	7°32	9°59	W 7
T 8	17 7 38	18°18'54	3♌ 0	26° 5	17°39	28°48	27° 0	25°50	8° 5	6°17	9°34	13°42	12°55	7°39	10° 2	T 8
F 9	17 11 34	19°16'50	14°56	28°12	18°51	29°30	27° 1	25°55	8° 4	6°17	9°35	13°35	12°52	7°46	10° 5	F 9
S 10	17 15 31	20°14'43	26°59	0♋18	20° 4	0♋12	27° 2	25°59	8° 2	6°17	9°36	13°30	12°49	7°52	10° 8	S 10
S 11	17 19 27	21°12'35	9♍12	2°22	21°16	0°54	27° 2	26° 4	8° 1	6°16	9°38	13°27	12°45	7°59	10°11	S 11
M12	17 23 24	22°10'26	21°42	4°25	22°28	1°36	27° 3	26° 8	8° 0	6°16	9°39	13°D27	12°42	8° 6	10°13	M12
T 13	17 27 21	23° 8'15	4♎32	6°25	23°40	2°18	27° 3	26°13	7°58	6°16	9°40	13°27	12°39	8°13	10°16	T 13
W14	17 31 17	24° 6'02	17°46	8°22	24°52	3° 0	27°R 3	26°18	7°57	6°16	9°41	13°R27	12°36	8°19	10°19	W14
T 15	17 35 14	25° 3'48	1♏29	10°18	26° 4	3°42	27° 3	26°23	7°55	6°16	9°42	13°26	12°33	8°26	10°22	T 15
F 16	17 39 10	26° 1'32	15°40	12°10	27°16	4°23	27° 3	26°28	7°54	6°D16	9°43	13°23	12°30	8°33	10°25	F 16
S 17	17 43 7	26°59'15	0♐20	14° 0	28°28	5° 5	27° 2	26°33	7°52	6°16	9°45	13°17	12°26	8°39	10°27	S 17
S 18	17 47 3	27°56'56	15°22	15°47	29°39	5°47	27° 2	26°38	7°50	6°16	9°46	13° 9	12°23	8°46	10°30	S 18
M19	17 51 0	28°54'36	0♑38	17°32	0♌51	6°29	27° 1	26°43	7°49	6°16	9°47	12°59	12°20	8°53	10°33	M19
T 20	17 54 57	29°52'15	15°57	19°13	2° 3	7°10	27° 0	26°49	7°47	6°16	9°48	12°48	12°17	9° 0	10°35	T 20
W21	17 58 53	0♋49'53	1♒ 8	20°51	3°14	7°52	26°59	26°54	7°45	6°16	9°50	12°39	12°14	9° 6	10°38	W21
T 22	18 2 50	1°47'30	16° 1	22°27	4°26	8°33	26°57	27° 0	7°43	6°16	9°51	12°31	12°11	9°13	10°40	T 22
F 23	18 6 46	2°45'06	0♓28	23°59	5°37	9°15	26°56	27° 5	7°42	6°17	9°52	12°25	12° 7	9°20	10°43	F 23
S 24	18 10 43	3°42'42	14°28	25°29	6°49	9°56	26°54	27°11	7°40	6°17	9°53	12°22	12° 4	9°27	10°45	S 24
S 25	18 14 39	4°40'16	27°59	26°55	8° 0	10°38	26°52	27°16	7°38	6°17	9°55	12°21	12° 1	9°33	10°48	S 25
M26	18 18 36	5°37'50	11♈ 5	28°18	9°12	11°19	26°50	27°22	7°36	6°17	9°56	12°21	11°58	9°40	10°50	M26
T 27	18 22 32	6°35'23	23°49	29°39	10°23	12° 0	26°47	27°28	7°34	6°18	9°57	12°21	11°55	9°47	10°52	T 27
W28	18 26 29	7°32'55	6♉16	0♌56	11°34	12°42	26°45	27°34	7°32	6°18	9°59	12°19	11°51	9°53	10°55	W28
T 29	18 30 26	8°30'27	18°30	2° 9	12°45	13°23	26°42	27°39	7°30	6°19	10° 0	12°15	11°48	10° 0	10°57	T 29
F 30	18 34 22	9♋27'57	0♊34	3♌20	13♌56	14♋ 4	26♒39	27♌45	7♒28	6♎19	10♌ 2	12♈ 9	11♈45	10♋ 7	10♉59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	16n25	2n 6	22n 0	0n 6	24n15	1n19	23n42	0n35	12s56	0s28	13n56	1n 1	18s37	0s34	1s30	1n 5	18n 4	0n20	5n48	5n12	28n11	14n 3	0s35
F 2	22 8	20 54	3 2	22 28	0 17	24 12	1 21	23 45	0 36	12 55	0 28	13 55	1 1	18 38	0 34	1 30	1 5	18 4	0 20	5 46	5 11	28 11	14 4	0 35
S 3	22 15	24 26	3 49	22 54	0 27	24 8	1 23	23 47	0 36	12 55	0 28	13 53	1 1	18 38	0 34	1 30	1 5	18 4	0 20	5 43	5 10	28 11	14 5	0 35
S 4	22 22	26 52	4 25	23 17	0 37	24 3	1 25	23 49	0 37	12 54	0 29	13 52	1 1	18 38	0 34	1 30	1 5	18 4	0 20	5 39	5 9	28 10	14 6	0 35
M 5	22 28	28 4	4 50	23 38	0 47	23 58	1 27	23 50	0 37	12 54	0 29	13 50	1 1	18 39	0 34	1 29	1 5	18 4	0 20	5 35	5 8	28 10	14 7	0 35
T 6	22 34	27 57	5 2	23 57	0 57	23 52	1 29	23 52	0 38	12 53	0 29	13 49	1 1	18 39	0 34	1 29	1 5	18 3	0 20	5 30	5 6	28 10	14 8	0 35
W 7	22 40	26 33	5 0	24 13	1 6	23 45	1 31	23 53	0 38	12 53	0 29	13 48	1 1	18 39	0 34	1 29	1 5	18 3	0 20	5 26	5 5	28 10	14 8	0 35
T 8	22 45	23 59	4 46	24 27	1 15	23 38	1 32	23 54	0 39	12 53	0 29	13 46	1 1	18 40	0 34	1 29	1 5	18 3	0 20	5 22	5 4	28 9	14 9	0 35
F 9	22 50	20 22	4 19	24 38	1 23	23 30	1 34	23 55	0 39	12 53	0 30	13 45	1 1	18 40	0 34	1 29	1 5	18 3	0 20	5 19	5 3	28 9	14 10	0 35
S 10	22 54	15 53	3 41	24 46	1 31	23 21	1 36	23 55	0 40	12 53	0 30	13 43	1 1	18 40	0 34	1 29	1 5	18 2	0 20	5 17	5 1	28 9	14 11	0 35
S 11	22 58	10 42	2 51	24 52	1 38	23 12	1 37	23 56	0 40	12 53	0 30	13 41	1 1	18 41	0 34	1 29	1 5	18 2	0 20	5 16	5 0	28 8	14 12	0 35
M12	23 2	5 0	1 53	24 55	1 44	23 2	1 39	23 56	0 41	12 53	0 30	13 40	1 1	18 41	0 34	1 29	1 5	18 2	0 21	5 16	4 59	28 8	14 13	0 36
T 13	23 5	1s 4	0 47	24 56	1 50	22 51	1 40	23 55	0 41	12 53	0 31	13 38	1 1	18 41	0 34	1 29	1 5	18 2	0 21	5 16	4 58	28 8	14 13	0 36
W14	23 8	7 16	0s23	24 54	1 55	22 40	1 42	23 55	0 42	12 53	0 31	13 37	1 1	18 42	0 34	1 29	1 4	18 1	0 21	5 16	4 56	28 7	14 14	0 36
T 15	23 10	13 22	1 34	24 50	1 59	22 28	1 43	23 55	0 42	12 53	0 31	13 35	1 1	18 42	0 34	1 29	1 4	18 1	0 21	5 16	4 55	28 7	14 15	0 36
F 16	23 12	18 59	2 42	24 44	2 2	22 16	1 45	23 54	0 43	12 53	0 31	13 33	1 1	18 43	0 34	1 29	1 4	18 1	0 21	5 15	4 54	28 6	14 16	0 36
S 17	23 13	23 40	3 41	24 36	2 5	22 2	1 46	23 53	0 43	12 54	0 31	13 31	1 1	18 43	0 34	1 29	1 4	18 1	0 21	5 12	4 53	28 6	14 16	0 36
S 18	23 15	26 53	4 27	24 26	2 7	21 49	1 47	23 51	0 43	12 54	0 32	13 30	1 1	18 44	0 34	1 29	1 4	18 0	0 21	5 9	4 52	28 6	14 17	0 36
M19	23 15	28 9	4 54	24 14	2 8	21 34	1 48	23 50	0 44	12 55	0 32	13 28	1 1	18 44	0 35	1 29	1 4	18 0	0 21	5 5	4 50	28 5	14 18	0 36
T 20	23 15	27 17	5 0	24 0	2 8	21 20	1 49	23 48	0 44	12 55	0 32	13 26	1 1	18 44	0 35	1 29	1 4	18 0	0 21	5 1	4 49	28 5	14 19	0 36
W21	23 15	24 24	4 46	23 45	2 7	21 4	1 50	23 46	0 45	12 56	0 32	13 24	1 1	18 45	0 35	1 29	1 4	18 0	0 21	4 58	4 48	28 4	14 19	0 36
T 22	23 15	19 55	4 12	23 28	2 5	20 48	1 51	23 44	0 45	12 57	0 32	13 22	1 1	18 45	0 35	1 29	1 4	17 59	0 21	4 54	4 47	28 4	14 20	0 37
F 23	23 14	14 22	3 22	23 10	2 3	20 32	1 52	23 42	0 46	12 57	0 33	13 21	1 1	18 46	0 35	1 29	1 4	17 59	0 21	4 52	4 45	28 4	14 21	0 37
S 24	23 12	8 15	2 22	22 51	2 0	20 15	1 52	23 39	0 46	12 58	0 33	13 19	1 1	18 46	0 35	1 30	1 4	17 59	0 21	4 51	4 44	28 3	14 21	0 37
S 25	23 11	1 57	1 15	22 31	1 56	19 57	1 53	23 37	0 47	12 59	0 33	13 17	1 1	18 47	0 35	1 30	1 4	17 58	0 21	4 51	4 43	28 3	14 22	0 37
M26	23 8	4n15	0 7	22 9	1 51	19 39	1 54	23 34	0 47	13 0	0 33	13 15	1 1	18 47	0 35	1 30	1 4	17 58	0 21	4 51	4 42	28 2	14 23	0 37
T 27	23 6	10 7	1n 0	21 47	1 45	19 20	1 54	23 30	0 47	13 1	0 33	13 13	1 1	18 48	0 35	1 30	1 4	17 58	0 21	4 51	4 40	28 2	14 23	0 37
W28	23 3	15 26	2 3	21 25	1 39	19 1	1 54	23 27	0 48	13 2	0 34	13 11	1 1	18 48	0 35	1 30	1 4	17 57	0 21	4 50	4 39	28 1	14 24	0 37
T 29	22 59	20 3	2 58	21 2	1 32	18 41	1 55	23 23	0 48	13 3	0 34	13 9	1 1	18 49	0 35	1 30	1 4	17 57	0 21	4 49	4 38	28 1	14 25	0 37
F 30	22n55	23n47	3n45	20n38	1n24	18n21	1n55	23n20	0n49	13s 4	0s34	13n 7	1n 1	18s50	0s35	1s31	1n 4	17n57	0n22	4n46	4n37	28n 0	14n25	0s37

Julian Day Number = 2970340.5, Delta T = 01h49m59s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'35, Lahiri = 43°45'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

JULY 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 19	10♋25'28	12♊31	4♌27	15♌ 7	14♋45	26°R36	27♌51	7°R26	6♎19	10♌ 3	11°R59	11♈42	10♋14	11♉ 1	S 1
S 2	18 42 15	11°22'57	24°26	5°31	16°18	15°26	26♒33	27°58	7♒24	6°20	10° 4	11♈47	11°39	10°20	11° 4	S 2
M 3	18 46 12	12°20'26	6♋18	6°31	17°29	16° 7	26°30	28° 4	7°22	6°20	10° 6	11°34	11°36	10°27	11° 6	M 3
T 4	18 50 8	13°17'54	18°10	7°28	18°40	16°48	26°26	28°10	7°20	6°21	10° 7	11°20	11°32	10°34	11° 8	T 4
W 5	18 54 5	14°15'22	0♌ 3	8°21	19°51	17°29	26°22	28°16	7°18	6°22	10° 9	11° 6	11°29	10°41	11°10	W 5
T 6	18 58 1	15°12'48	11°58	9°10	21° 1	18°10	26°18	28°22	7°15	6°22	10°10	10°54	11°26	10°47	11°12	T 6
F 7	19 1 58	16°10'14	23°58	9°56	22°12	18°51	26°14	28°29	7°13	6°23	10°12	10°45	11°23	10°54	11°14	F 7
S 8	19 5 55	17° 7'38	6♍ 5	10°37	23°22	19°32	26°10	28°35	7°11	6°24	10°13	10°38	11°20	11° 1	11°16	S 8
S 9	19 9 51	18° 5'02	18°22	11°15	24°33	20°13	26° 5	28°42	7° 9	6°24	10°14	10°35	11°17	11° 7	11°17	S 9
M10	19 13 48	19° 2'25	0♎53	11°48	25°43	20°53	26° 1	28°48	7° 6	6°25	10°16	10°33	11°13	11°14	11°19	M10
T 11	19 17 44	19°59'47	13°41	12°18	26°53	21°34	25°56	28°55	7° 4	6°26	10°17	10°33	11°10	11°21	11°21	T 11
W12	19 21 41	20°57'08	26°51	12°43	28° 3	22°15	25°51	29° 1	7° 2	6°27	10°19	10°33	11° 7	11°28	11°23	W12
T 13	19 25 37	21°54'29	10♏26	13° 3	29°14	22°55	25°46	29° 8	7° 0	6°27	10°20	10°32	11° 4	11°34	11°24	T 13
F 14	19 29 34	22°51'48	24°29	13°19	0♐24	23°36	25°41	29°15	6°57	6°28	10°22	10°29	11° 1	11°41	11°26	F 14
S 15	19 33 30	23°49'08	8♑59	13°31	1°33	24°17	25°35	29°22	6°55	6°29	10°23	10°23	10°57	11°48	11°28	S 15
S 16	19 37 27	24°46'26	23°53	13°38	2°43	24°57	25°30	29°28	6°53	6°30	10°25	10°16	10°54	11°54	11°29	S 16
M17	19 41 24	25°43'44	9♒ 4	13°R40	3°53	25°38	25°24	29°35	6°50	6°31	10°27	10° 6	10°51	12° 1	11°31	M17
T 18	19 45 20	26°41'01	24°21	13°38	5° 3	26°18	25°18	29°42	6°48	6°32	10°28	9°56	10°48	12° 8	11°32	T 18
W19	19 49 17	27°38'18	9♓35	13°31	6°12	26°58	25°12	29°49	6°46	6°33	10°30	9°46	10°45	12°15	11°33	W19
T 20	19 53 13	28°35'35	24°34	13°20	7°22	27°39	25° 6	29°56	6°43	6°34	10°31	9°38	10°42	12°21	11°35	T 20
F 21	19 57 10	29°32'51	9♈10	13° 4	8°31	28°19	25° 0	0♍ 3	6°41	6°35	10°33	9°33	10°38	12°28	11°36	F 21
S 22	20 1 6	0♌30'08	23°17	12°45	9°40	28°59	24°54	0°10	6°38	6°36	10°34	9°30	10°35	12°35	11°37	S 22
S 23	20 5 3	1°27'24	6♈56	12°21	10°49	29°40	24°48	0°17	6°36	6°37	10°36	9°D29	10°32	12°42	11°38	S 23
M24	20 9 0	2°24'40	20° 7	11°54	11°58	0♌20	24°41	0°24	6°33	6°39	10°37	9°29	10°29	12°48	11°39	M24
T 25	20 12 56	3°21'57	2♉53	11°24	13° 7	1° 0	24°34	0°31	6°31	6°40	10°39	9°R30	10°26	12°55	11°41	T 25
W26	20 16 53	4°19'14	15°20	10°52	14°16	1°40	24°28	0°39	6°29	6°41	10°41	9°29	10°23	13° 2	11°42	W26
T 27	20 20 49	5°16'31	27°31	10°17	15°25	2°20	24°21	0°46	6°26	6°42	10°42	9°27	10°19	13° 8	11°43	T 27
F 28	20 24 46	6°13'48	9♊32	9°41	16°34	3° 0	24°14	0°53	6°24	6°43	10°44	9°22	10°16	13°15	11°43	F 28
S 29	20 28 42	7°11'05	21°27	9° 4	17°42	3°40	24° 7	1° 0	6°21	6°45	10°45	9°15	10°13	13°22	11°44	S 29
S 30	20 32 39	8° 8'23	3♋19	8°26	18°50	4°20	24° 0	1° 8	6°19	6°46	10°47	9° 6	10°10	13°29	11°45	S 30
M31	20 36 35	9♌ 5'41	15♋10	7♌49	19♍59	5♌ 0	23♒52	1♍15	6♒16	6♎47	10♌48	8♈55	10♈ 7	13♋35	11♉46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	26n27	4n21	20n14	1n16	18n 1	1n55	23n16	0n49	13s 5	0s34	13n 5	1n 1	18s50	0s35	1s31	1n 4	17n56	0n22	4n42	4n36	28n 0	14n26	0s37
S 2	22 47	27 54	4 46	19 50	1 7	17 40	1 55	23 11	0 49	13 7	0 34	13 3	1 1	18 51	0 35	1 31	1 4	17 56	0 22	4 38	4 34	27 59	14 26	0 38
M 3	22 41	28 4	4 58	19 25	0 57	17 18	1 55	23 7	0 50	13 8	0 35	13 0	1 1	18 51	0 35	1 31	1 4	17 56	0 22	4 32	4 33	27 59	14 27	0 38
T 4	22 36	26 57	4 57	19 1	0 46	16 57	1 55	23 2	0 50	13 9	0 35	12 58	1 1	18 52	0 35	1 31	1 4	17 56	0 22	4 27	4 32	27 58	14 27	0 38
W 5	22 30	24 36	4 43	18 36	0 35	16 34	1 55	22 58	0 51	13 11	0 35	12 56	1 1	18 52	0 35	1 32	1 4	17 55	0 22	4 22	4 31	27 58	14 28	0 38
T 6	22 24	21 11	4 17	18 12	0 23	16 12	1 54	22 53	0 51	13 12	0 35	12 54	1 1	18 53	0 35	1 32	1 4	17 55	0 22	4 17	4 29	27 57	14 28	0 38
F 7	22 17	16 53	3 39	17 48	0 10	15 48	1 54	22 48	0 51	13 14	0 35	12 52	1 1	18 53	0 35	1 32	1 4	17 55	0 22	4 13	4 28	27 57	14 29	0 38
S 8	22 10	11 52	2 51	17 24	0s 3	15 25	1 54	22 42	0 52	13 16	0 36	12 50	1 1	18 54	0 35	1 33	1 4	17 54	0 22	4 11	4 27	27 56	14 29	0 38
S 9	22 3	6 19	1 54	17 1	0 16	15 1	1 53	22 37	0 52	13 17	0 36	12 47	1 1	18 55	0 35	1 33	1 4	17 54	0 22	4 9	4 26	27 55	14 30	0 38
M10	21 55	0 26	0 51	16 38	0 31	14 37	1 52	22 31	0 53	13 19	0 36	12 45	1 1	18 55	0 35	1 33	1 4	17 54	0 22	4 9	4 24	27 55	14 30	0 38
T 11	21 47	5s37	0s17	16 16	0 45	14 12	1 52	22 25	0 53	13 21	0 36	12 43	1 1	18 56	0 35	1 33	1 4	17 53	0 22	4 9	4 23	27 54	14 31	0 39
W12	21 38	11 36	1 25	15 54	1 0	13 47	1 51	22 19	0 53	13 23	0 36	12 41	1 1	18 56	0 35	1 34	1 4	17 53	0 22	4 9	4 22	27 54	14 31	0 39
T 13	21 29	17 14	2 31	15 34	1 16	13 22	1 50	22 13	0 54	13 25	0 37	12 38	1 1	18 57	0 35	1 34	1 4	17 52	0 22	4 8	4 21	27 53	14 31	0 39
F 14	21 20	22 8	3 30	15 14	1 31	12 57	1 49	22 6	0 54	13 27	0 37	12 36	1 1	18 58	0 35	1 35	1 4	17 52	0 22	4 7	4 20	27 52	14 32	0 39
S 15	21 11	25 52	4 18	14 56	1 47	12 31	1 48	21 59	0 54	13 29	0 37	12 34	1 1	18 58	0 35	1 35	1 4	17 52	0 22	4 5	4 18	27 52	14 32	0 39
S 16	21 1	27 56	4 49	14 38	2 3	12 5	1 46	21 53	0 55	13 31	0 37	12 31	1 1	18 59	0 35	1 35	1 4	17 51	0 22	4 2	4 17	27 51	14 33	0 39
M17	20 50	27 58	5 1	14 22	2 20	11 38	1 45	21 46	0 55	13 33	0 37	12 29	1 1	18 59	0 35	1 36	1 4	17 51	0 23	3 58	4 16	27 51	14 33	0 39
T 18	20 40	25 52	4 52	14 7	2 36	11 12	1 43	21 38	0 55	13 35	0 38	12 27	1 1	19 0	0 35	1 36	1 4	17 51	0 23	3 54	4 15	27 50	14 33	0 39
W19	20 29	21 55	4 22	13 54	2 52	10 45	1 42	21 31	0 56	13 37	0 38	12 24	1 1	19 1	0 35	1 37	1 4	17 50	0 23	3 51	4 13	27 49	14 34	0 39
T 20	20 17	16 36	3 34	13 42	3 7	10 18	1 40	21 23	0 56	13 39	0 38	12 22	1 1	19 1	0 35	1 37	1 3	17 50	0 23	3 48	4 12	27 49	14 34	0 39
F 21	20 6	10 27	2 33	13 32	3 23	9 50	1 39	21 16	0 56	13 41	0 38	12 19	1 1	19 2	0 35	1 37	1 3	17 50	0 23	3 45	4 11	27 48	14 34	0 40
S 22	19 53	3 57	1 25	13 23	3 37	9 23	1 37	21 8	0 57	13 44	0 38	12 17	1 1	19 2	0 35	1 38	1 3	17 49	0 23	3 44	4 10	27 47	14 34	0 40
S 23	19 41	2n31	0 14	13 16	3 51	8 55	1 35	21 0	0 57	13 46	0 39	12 14	1 1	19 3	0 35	1 38	1 3	17 49	0 23	3 44	4 8	27 47	14 35	0 40
M24	19 28	8 40	0n56	13 10	4 4	8 27	1 33	20 52	0 57	13 48	0 39	12 12	1 1	19 4	0 35	1 39	1 3	17 49	0 23	3 44	4 7	27 46	14 35	0 40
T 25	19 15	14 17	2 1	13 7	4 17	7 59	1 31	20 43	0 58	13 51	0 39	12 9	1 1	19 4	0 35	1 39	1 3	17 48	0 23	3 44	4 6	27 45	14 35	0 40
W26	19 2	19 9	2 59	13 5	4 28	7 30	1 28	20 35	0 58	13 53	0 39	12 7	1 1	19 5	0 35	1 40	1 3	17 48	0 23	3 44	4 5	27 44	14 35	0 40
T 27	18 48	23 8	3 46	13 4	4 37	7 2	1 26	20 26	0 58	13 55	0 39	12 4	1 1	19 5	0 35	1 40	1 3	17 47	0 23	3 43	4 3	27 44	14 36	0 40
F 28	18 34	26 3	4 24	13 6	4 46	6 33	1 24	20 17	0 59	13 58	0 39	12 2	1 1	19 6	0 35	1 41	1 3	17 47	0 23	3 41	4 2	27 43	14 36	0 40
S 29	18 20	27 48	4 49	13 8	4 53	6 4	1 21	20 8	0 59	14 0	0 40	11 59	1 1	19 7	0 35	1 41	1 3	17 47	0 23	3 38	4 1	27 42	14 36	0 40
S 30	18 6	28 15	5 2	13 13	4 58	5 35	1 19	19 59	0 59	14 3	0 40	11 57	1 1	19 7	0 35	1 42	1 3	17 46	0 23	3 35	4 0	27 42	14 36	0 41
M31	17n51	27n24	5n 2	13n18	5s 2	5n 6	1n16	19n50	1n 0	14s 5	0s40	11n54	1n 1	19s 8	0s35	1s42	1n 3	17n46	0n23	3n30	3n59	27n41	14n36	0s41

Julian Day Number = 2970370.5, Delta T = 01h50m00s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'39, Lahiri = 43°45'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

AUGUST 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 32	10♌ 2'59	27♋ 4	7°R12	21♍ 7	5♌40	23°R45	1♍22	6°R14	6♎49	10♌50	8°R44	10♈ 3	13♋42	11♉47	T 1
W 2	20 44 29	11° 0'17	9♌ 1	6♌37	22°15	6°20	23♒38	1°30	6♒12	6°50	10°52	8♈33	10° 0	13°49	11°47	W 2
T 3	20 48 25	11°57'35	21° 4	6° 5	23°23	7° 0	23°30	1°37	6° 9	6°52	10°53	8°24	9°57	13°56	11°48	T 3
F 4	20 52 22	12°54'53	3♍13	5°35	24°31	7°40	23°23	1°45	6° 7	6°53	10°55	8°16	9°54	14° 2	11°48	F 4
S 5	20 56 18	13°52'11	15°30	5° 8	25°38	8°19	23°15	1°52	6° 4	6°55	10°56	8°12	9°51	14° 9	11°49	S 5
S 6	21 0 15	14°49'29	27°57	4°45	26°46	8°59	23° 8	2° 0	6° 2	6°56	10°58	8° 9	9°48	14°16	11°49	S 6
M 7	21 4 11	15°46'48	10♎37	4°27	27°53	9°39	23° 0	2° 7	6° 0	6°58	11° 0	8°D 9	9°44	14°22	11°50	M 7
T 8	21 8 8	16°44'06	23°31	4°13	29° 1	10°18	22°52	2°15	5°57	6°59	11° 1	8° 9	9°41	14°29	11°50	T 8
W 9	21 12 4	17°41'24	6♏43	4° 4	0♎ 8	10°58	22°45	2°22	5°55	7° 1	11° 3	8°10	9°38	14°36	11°50	W 9
T 10	21 16 1	18°38'43	20°16	4°D 0	1°15	11°38	22°37	2°30	5°53	7° 2	11° 4	8°R11	9°35	14°43	11°51	T 10
F 11	21 19 58	19°36'01	4♐11	4° 1	2°21	12°17	22°29	2°37	5°50	7° 4	11° 6	8°10	9°32	14°49	11°51	F 11
S 12	21 23 54	20°33'20	18°28	4° 9	3°28	12°57	22°22	2°45	5°48	7° 6	11° 7	8° 7	9°29	14°56	11°51	S 12
S 13	21 27 51	21°30'39	3♑ 6	4°21	4°35	13°36	22°14	2°53	5°46	7° 7	11° 9	8° 2	9°25	15° 3	11°51	S 13
M14	21 31 47	22°27'58	17°59	4°40	5°41	14°16	22° 6	3° 0	5°43	7° 9	11°11	7°56	9°22	15° 9	11°R51	M14
T 15	21 35 44	23°25'18	3♒ 0	5° 5	6°47	14°55	21°58	3° 8	5°41	7°11	11°12	7°50	9°19	15°16	11°51	T 15
W16	21 39 40	24°22'38	18° 1	5°35	7°53	15°34	21°51	3°15	5°39	7°12	11°14	7°44	9°16	15°23	11°51	W16
T 17	21 43 37	25°19'58	2♓51	6°11	8°59	16°14	21°43	3°23	5°36	7°14	11°15	7°38	9°13	15°30	11°51	T 17
F 18	21 47 33	26°17'19	17°23	6°53	10° 4	16°53	21°35	3°31	5°34	7°16	11°17	7°35	9° 9	15°36	11°51	F 18
S 19	21 51 30	27°14'40	1♈31	7°41	11°10	17°32	21°27	3°38	5°32	7°18	11°18	7°D34	9° 6	15°43	11°51	S 19
S 20	21 55 27	28°12'02	15°13	8°34	12°15	18°12	21°20	3°46	5°30	7°19	11°20	7°34	9° 3	15°50	11°50	S 20
M21	21 59 23	29° 9'25	28°28	9°33	13°20	18°51	21°12	3°54	5°28	7°21	11°21	7°35	9° 0	15°57	11°50	M21
T 22	22 3 20	0♍ 6'50	11♉19	10°38	14°25	19°30	21° 4	4° 2	5°26	7°23	11°23	7°36	8°57	16° 3	11°50	T 22
W23	22 7 16	1° 4'15	23°49	11°48	15°30	20° 9	20°57	4° 9	5°23	7°25	11°24	7°37	8°54	16°10	11°49	W23
T 24	22 11 13	2° 1'41	6♊ 3	13° 3	16°34	20°48	20°49	4°17	5°21	7°27	11°26	7°R38	8°50	16°17	11°49	T 24
F 25	22 15 9	2°59'08	18° 5	14°24	17°38	21°27	20°42	4°25	5°19	7°29	11°27	7°36	8°47	16°23	11°48	F 25
S 26	22 19 6	3°56'37	29°59	15°49	18°43	22° 6	20°34	4°32	5°17	7°31	11°29	7°34	8°44	16°30	11°47	S 26
S 27	22 23 2	4°54'06	11♋52	17°19	19°46	22°45	20°27	4°40	5°15	7°32	11°30	7°30	8°41	16°37	11°47	S 27
M28	22 26 59	5°51'37	23°45	18°54	20°50	23°24	20°20	4°48	5°13	7°34	11°32	7°25	8°38	16°44	11°46	M28
T 29	22 30 56	6°49'08	5♌42	20°33	21°53	24° 3	20°13	4°56	5°11	7°36	11°33	7°19	8°35	16°50	11°45	T 29
W30	22 34 52	7°46'41	17°45	22°15	22°56	24°42	20° 6	5° 3	5° 9	7°38	11°35	7°14	8°31	16°57	11°45	W30
T 31	22 38 49	8♍44'14	29♌57	24♌ 1	23♎59	25♌21	19♒59	5♍11	5♒ 7	7♎40	11♌36	7♈10	8♈28	17♋ 4	11♉44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	25n18	4n48	13n25	5s 4	4n37	1n13	19n41	1n 0	14s 8	0s40	11n52	1n 1	19s 9	0s35	1s43	1n 3	17n46	0n23	3n26	3n57	27n40	14n36	0s41
W 2	17 20	22 5	4 22	13 33	5 5	4 8	1 10	19 31	1 0	14 11	0 40	11 49	1 1	19 9	0 35	1 44	1 3	17 45	0 24	3 22	3 56	27 39	14 36	0 41
T 3	17 5	17 55	3 44	13 42	5 3	3 38	1 7	19 22	1 0	14 13	0 40	11 47	1 1	19 10	0 35	1 44	1 3	17 45	0 24	3 18	3 55	27 38	14 36	0 41
F 4	16 49	12 59	2 56	13 52	5 0	3 9	1 4	19 12	1 1	14 16	0 41	11 44	1 1	19 10	0 35	1 45	1 3	17 44	0 24	3 15	3 54	27 38	14 37	0 41
S 5	16 32	7 30	1 58	14 3	4 56	2 39	1 1	19 2	1 1	14 18	0 41	11 41	1 1	19 11	0 35	1 45	1 3	17 44	0 24	3 14	3 52	27 37	14 37	0 41
S 6	16 16	1 39	0 54	14 14	4 50	2 9	0 58	18 52	1 1	14 21	0 41	11 39	1 2	19 12	0 35	1 46	1 3	17 44	0 24	3 13	3 51	27 36	14 37	0 41
M 7	15 59	4s22	0s13	14 25	4 43	1 40	0 54	18 41	1 2	14 24	0 41	11 36	1 2	19 12	0 35	1 47	1 3	17 43	0 24	3 12	3 50	27 35	14 37	0 42
T 8	15 42	10 20	1 22	14 37	4 34	1 10	0 51	18 31	1 2	14 26	0 41	11 33	1 2	19 13	0 35	1 47	1 3	17 43	0 24	3 13	3 49	27 34	14 37	0 42
W 9	15 25	15 59	2 28	14 49	4 24	0 40	0 47	18 21	1 2	14 29	0 41	11 31	1 2	19 13	0 35	1 48	1 3	17 43	0 24	3 13	3 47	27 34	14 37	0 42
T 10	15 7	21 0	3 27	15 0	4 13	0 10	0 43	18 10	1 2	14 31	0 41	11 28	1 2	19 14	0 35	1 48	1 3	17 42	0 24	3 13	3 46	27 33	14 37	0 42
F 11	14 50	25 0	4 16	15 12	4 1	0s19	0 40	17 59	1 3	14 34	0 42	11 25	1 2	19 14	0 35	1 49	1 3	17 42	0 24	3 13	3 45	27 32	14 37	0 42
S 12	14 32	27 35	4 50	15 22	3 48	0 49	0 36	17 48	1 3	14 37	0 42	11 23	1 2	19 15	0 35	1 50	1 3	17 42	0 24	3 12	3 44	27 31	14 36	0 42
S 13	14 14	28 20	5 7	15 33	3 35	1 19	0 32	17 37	1 3	14 39	0 42	11 20	1 2	19 16	0 35	1 50	1 3	17 41	0 24	3 10	3 42	27 30	14 36	0 42
M14	13 55	27 4	5 3	15 42	3 21	1 49	0 28	17 26	1 3	14 42	0 42	11 17	1 2	19 16	0 35	1 51	1 3	17 41	0 24	3 8	3 41	27 29	14 36	0 42
T 15	13 37	23 52	4 39	15 51	3 6	2 19	0 24	17 15	1 4	14 45	0 42	11 15	1 2	19 17	0 35	1 52	1 3	17 40	0 24	3 5	3 40	27 29	14 36	0 42
W16	13 18	19 3	3 56	15 58	2 51	2 48	0 20	17 4	1 4	14 47	0 42	11 12	1 2	19 17	0 35	1 52	1 3	17 40	0 24	3 3	3 39	27 28	14 36	0 43
T 17	12 59	13 8	2 57	16 4	2 36	3 18	0 15	16 52	1 4	14 50	0 42	11 9	1 2	19 18	0 35	1 53	1 3	17 40	0 24	3 1	3 37	27 27	14 36	0 43
F 18	12 40	6 36	1 47	16 9	2 20	3 48	0 11	16 41	1 4	14 52	0 42	11 7	1 2	19 18	0 35	1 54	1 3	17 39	0 24	2 59	3 36	27 26	14 36	0 43
S 19	12 20	0n 6	0 33	16 12	2 4	4 17	0 6	16 29	1 5	14 55	0 42	11 4	1 2	19 19	0 35	1 55	1 3	17 39	0 25	2 59	3 35	27 25	14 36	0 43
S 20	12 1	6 35	0n41	16 14	1 49	4 47	0 2	16 18	1 5	14 57	0 43	11 1	1 2	19 19	0 35	1 55	1 3	17 39	0 25	2 59	3 34	27 24	14 35	0 43
M21	11 41	12 35	1 51	16 14	1 33	5 16	0s 3	16 6	1 5	15 0	0 43	10 58	1 2	19 20	0 35	1 56	1 3	17 38	0 25	2 59	3 32	27 23	14 35	0 43
T 22	11 21	17 51	2 53	16 12	1 18	5 45	0 7	15 54	1 5	15 2	0 43	10 56	1 2	19 20	0 35	1 57	1 3	17 38	0 25	3 0	3 31	27 22	14 35	0 43
W23	11 1	22 13	3 45	16 7	1 2	6 15	0 12	15 42	1 6	15 5	0 43	10 53	1 2	19 21	0 35	1 57	1 3	17 38	0 25	3 0	3 30	27 21	14 35	0 43
T 24	10 40	25 31	4 26	16 1	0 47	6 44	0 17	15 29	1 6	15 7	0 43	10 50	1 3	19 21	0 35	1 58	1 3	17 37	0 25	3 0	3 29	27 20	14 34	0 43
F 25	10 20	27 36	4 54	15 52	0 33	7 13	0 22	15 17	1 6	15 10	0 43	10 48	1 3	19 22	0 35	1 59	1 3	17 37	0 25	3 0	3 28	27 19	14 34	0 44
S 26	9 59	28 24	5 9	15 41	0 19	7 42	0 27	15 5	1 6	15 12	0 43	10 45	1 3	19 22	0 35	2 0	1 3	17 37	0 25	2 59	3 26	27 18	14 34	0 44
S 27	9 39	27 53	5 10	15 27	0 5	8 10	0 32	14 52	1 6	15 15	0 43	10 42	1 3	19 23	0 35	2 0	1 3	17 36	0 25	2 57	3 25	27 17	14 33	0 44
M28	9 18	26 6	4 59	15 10	0n 8	8 39	0 37	14 40	1 7	15 17	0 43	10 39	1 3	19 23	0 35	2 1	1 3	17 36	0 25	2 55	3 24	27 16	14 33	0 44
T 29	8 57	23 8	4 34	14 51	0 20	9 7	0 42	14 27	1 7	15 19	0 43	10 37	1 3	19 24	0 35	2 2	1 3	17 35	0 25	2 53	3 23	27 16	14 33	0 44
W30	8 35	19 10	3 57	14 30	0 32	9 36	0 48	14 15	1 7	15 22	0 43	10 34	1 3	19 24	0 35	2 3	1 3	17 35	0 25	2 51	3 21	27 15	14 32	0 44
T 31	8n14	14n22	3n 9	14n 5	0n43	10s 4	0s53	14n 2	1n 7	15s24	0s43	10n31	1n 3	19s25	0s35	2s 4	1n 3	17n35	0n25	2n49	3n20	27n14	14n32	0s44

Julian Day Number = 2970401.5, Delta T = 01h50m00s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'43, Lahiri = 43°45'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

SEPTEMBER 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 45	9♍41'49	12♍19	25♌51	25♎ 2	26♌ 0	19°R52	5♍19	5°R 6	7♎42	11♌38	7°R 6	8♈25	17♋10	11°R43	F 1
S 2	22 46 42	10°39'24	24°51	27°43	26° 4	26°39	19♒45	5°27	5♒ 4	7°44	11°39	7♈ 5	8°22	17°17	11♉42	S 2
S 3	22 50 38	11°37'01	7♎36	29°38	27° 6	27°18	19°38	5°34	5° 2	7°46	11°40	7°D 4	8°19	17°24	11°41	S 3
M 4	22 54 35	12°34'38	20°33	1♍35	28° 8	27°57	19°31	5°42	5° 0	7°48	11°42	7° 5	8°15	17°31	11°40	M 4
T 5	22 58 31	13°32'17	3♏43	3°33	29°10	28°36	19°25	5°50	4°58	7°50	11°43	7° 6	8°12	17°37	11°39	T 5
W 6	23 2 28	14°29'56	17° 7	5°33	0♏11	29°14	19°19	5°57	4°57	7°53	11°45	7° 7	8° 9	17°44	11°37	W 6
T 7	23 6 25	15°27'36	0♐47	7°34	1°12	29°53	19°12	6° 5	4°55	7°55	11°46	7° 8	8° 6	17°51	11°36	T 7
F 8	23 10 21	16°25'17	14°41	9°35	2°13	0♑32	19° 6	6°13	4°53	7°57	11°47	7°R 9	8° 3	17°58	11°35	F 8
S 9	23 14 18	17°22'59	28°50	11°37	3°13	1°10	19° 0	6°20	4°52	7°59	11°49	7° 9	8° 0	18° 4	11°34	S 9
S 10	23 18 14	18°20'42	13♑12	13°39	4°13	1°49	18°54	6°28	4°50	8° 1	11°50	7° 7	7°56	18°11	11°32	S 10
M11	23 22 11	19°18'26	27°44	15°40	5°13	2°28	18°49	6°36	4°49	8° 3	11°51	7° 6	7°53	18°18	11°31	M11
T 12	23 26 7	20°16'11	12♒20	17°41	6°12	3° 6	18°43	6°43	4°47	8° 5	11°53	7° 3	7°50	18°24	11°30	T 12
W13	23 30 4	21°13'57	26°56	19°42	7°11	3°45	18°38	6°51	4°46	8° 7	11°54	7° 1	7°47	18°31	11°28	W13
T 14	23 34 0	22°11'44	11♓24	21°41	8° 9	4°23	18°32	6°58	4°45	8° 9	11°55	7° 0	7°44	18°38	11°26	T 14
F 15	23 37 57	23° 9'32	25°39	23°40	9° 7	5° 2	18°27	7° 6	4°43	8°12	11°56	6°59	7°41	18°45	11°25	F 15
S 16	23 41 54	24° 7'22	9♈36	25°38	10° 5	5°40	18°22	7°13	4°42	8°14	11°58	6°D59	7°37	18°51	11°23	S 16
S 17	23 45 50	25° 5'13	23°12	27°35	11° 2	6°19	18°17	7°21	4°41	8°16	11°59	6°59	7°34	18°58	11°22	S 17
M18	23 49 47	26° 3'05	6♉26	29°30	11°59	6°57	18°12	7°28	4°39	8°18	12° 0	7° 0	7°31	19° 5	11°20	M18
T 19	23 53 43	27° 1'00	19°19	1♎25	12°55	7°35	18° 8	7°36	4°38	8°20	12° 1	7° 1	7°28	19°11	11°18	T 19
W20	23 57 40	27°58'56	1♊51	3°18	13°51	8°14	18° 4	7°43	4°37	8°23	12° 2	7° 2	7°25	19°18	11°16	W20
T 21	0 1 36	28°56'53	14° 7	5°10	14°47	8°52	17°59	7°51	4°36	8°25	12° 4	7° 2	7°21	19°25	11°15	T 21
F 22	0 5 33	29°54'53	26°11	7° 0	15°42	9°30	17°55	7°58	4°35	8°27	12° 5	7°R 3	7°18	19°32	11°13	F 22
S 23	0 9 29	0♎52'54	8♋ 8	8°50	16°36	10° 9	17°51	8° 5	4°34	8°29	12° 6	7° 3	7°15	19°38	11°11	S 23
S 24	0 13 26	1°50'57	20° 1	10°38	17°30	10°47	17°48	8°13	4°33	8°31	12° 7	7° 2	7°12	19°45	11° 9	S 24
M25	0 17 23	2°49'02	1♌55	12°25	18°23	11°25	17°44	8°20	4°32	8°34	12° 8	7° 2	7° 9	19°52	11° 7	M25
T 26	0 21 19	3°47'09	13°54	14°11	19°16	12° 3	17°41	8°27	4°31	8°36	12° 9	7° 1	7° 6	19°58	11° 5	T 26
W27	0 25 16	4°45'17	26° 3	15°55	20° 8	12°42	17°38	8°34	4°30	8°38	12°10	7° 1	7° 2	20° 5	11° 3	W27
T 28	0 29 12	5°43'27	8♍23	17°38	21° 0	13°20	17°35	8°42	4°30	8°40	12°11	7° 1	6°59	20°12	11° 1	T 28
F 29	0 33 9	6°41'39	20°58	19°20	21°51	13°58	17°32	8°49	4°29	8°42	12°12	7°D 1	6°56	20°19	10°58	F 29
S 30	0 37 5	7♎39'52	3♎47	21♎ 1	22♏41	14♍36	17♒29	8♍56	4♒28	8♎45	12♌13	7°R 1	6♈53	20♋25	10♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n53	8n55	2n12	13n38	0n53	10s32	0s58	13n49	1n 7	15s26	0s44	10n28	1n 3	19s25	0s35	2s 4	1n 3	17n35	0n25	2n48	3n19	27n13	14n32	0s44
S 2	7 31	3 3	1 7	13 9	1 2	10 59	1 4	13 36	1 8	15 28	0 44	10 26	1 3	19 26	0 35	2 5	1 3	17 34	0 25	2 47	3 18	27 12	14 31	0 45
S 3	7 9	3s 2	0s 3	12 37	1 10	11 27	1 9	13 23	1 8	15 31	0 44	10 23	1 3	19 26	0 35	2 6	1 3	17 34	0 26	2 47	3 16	27 10	14 31	0 45
M 4	6 47	9 6	1 13	12 3	1 18	11 54	1 15	13 10	1 8	15 33	0 44	10 20	1 3	19 26	0 35	2 7	1 3	17 34	0 26	2 47	3 15	27 9	14 30	0 45
T 5	6 25	14 53	2 21	11 26	1 24	12 21	1 21	12 57	1 8	15 35	0 44	10 17	1 4	19 27	0 35	2 8	1 3	17 33	0 26	2 48	3 14	27 8	14 30	0 45
W 6	6 3	20 4	3 23	10 48	1 30	12 48	1 26	12 43	1 8	15 37	0 44	10 15	1 4	19 27	0 35	2 8	1 3	17 33	0 26	2 48	3 13	27 7	14 30	0 45
T 7	5 41	24 18	4 14	10 8	1 34	13 15	1 32	12 30	1 9	15 39	0 44	10 12	1 4	19 28	0 35	2 9	1 3	17 33	0 26	2 49	3 11	27 6	14 29	0 45
F 8	5 19	27 12	4 51	9 26	1 38	13 41	1 38	12 17	1 9	15 41	0 44	10 9	1 4	19 28	0 35	2 10	1 3	17 32	0 26	2 49	3 10	27 5	14 29	0 45
S 9	4 57	28 27	5 12	8 43	1 41	14 7	1 44	12 3	1 9	15 43	0 44	10 7	1 4	19 28	0 35	2 11	1 3	17 32	0 26	2 49	3 9	27 4	14 28	0 45
S 10	4 35	27 48	5 13	7 58	1 43	14 33	1 50	11 50	1 9	15 44	0 44	10 4	1 4	19 29	0 35	2 12	1 3	17 32	0 26	2 48	3 8	27 3	14 28	0 45
M11	4 12	25 16	4 55	7 13	1 45	14 59	1 56	11 36	1 9	15 46	0 44	10 1	1 4	19 29	0 35	2 13	1 3	17 31	0 26	2 48	3 6	27 2	14 27	0 46
T 12	3 50	21 5	4 17	6 27	1 45	15 24	2 2	11 22	1 9	15 48	0 44	9 58	1 4	19 29	0 35	2 13	1 3	17 31	0 26	2 47	3 5	27 1	14 26	0 46
W13	3 27	15 38	3 23	5 40	1 45	15 49	2 8	11 9	1 10	15 50	0 44	9 56	1 4	19 30	0 35	2 14	1 3	17 31	0 26	2 46	3 4	27 0	14 26	0 46
T 14	3 4	9 21	2 17	4 52	1 44	16 14	2 14	10 55	1 10	15 51	0 44	9 53	1 4	19 30	0 35	2 15	1 3	17 31	0 26	2 45	3 3	26 59	14 25	0 46
F 15	2 42	2 40	1 2	4 4	1 42	16 39	2 20	10 41	1 10	15 53	0 44	9 50	1 4	19 30	0 35	2 16	1 3	17 30	0 26	2 45	3 1	26 58	14 25	0 46
S 16	2 19	4n 0	0n15	3 16	1 40	17 3	2 26	10 27	1 10	15 55	0 44	9 48	1 5	19 31	0 35	2 17	1 3	17 30	0 26	2 45	3 0	26 56	14 24	0 46
S 17	1 56	10 19	1 29	2 27	1 38	17 27	2 33	10 13	1 10	15 56	0 44	9 45	1 5	19 31	0 35	2 18	1 3	17 30	0 26	2 45	2 59	26 55	14 24	0 46
M18	1 33	16 1	2 36	1 38	1 34	17 50	2 39	9 59	1 10	15 58	0 44	9 42	1 5	19 31	0 35	2 18	1 3	17 29	0 27	2 45	2 58	26 54	14 23	0 46
T 19	1 11	20 51	3 33	0 50	1 31	18 13	2 45	9 45	1 11	15 59	0 44	9 40	1 5	19 31	0 35	2 19	1 3	17 29	0 27	2 46	2 56	26 53	14 22	0 46
W20	0 48	24 36	4 19	0 1	1 27	18 36	2 51	9 31	1 11	16 0	0 44	9 37	1 5	19 32	0 35	2 20	1 3	17 29	0 27	2 46	2 55	26 52	14 22	0 47
T 21	0 25	27 9	4 52	0s47	1 22	18 59	2 58	9 17	1 11	16 2	0 44	9 34	1 5	19 32	0 35	2 21	1 3	17 29	0 27	2 46	2 54	26 51	14 21	0 47
F 22	0 2	28 23	5 11	1 35	1 17	19 21	3 4	9 3	1 11	16 3	0 44	9 32	1 5	19 32	0 35	2 22	1 3	17 28	0 27	2 47	2 53	26 50	14 20	0 47
S 23	0s21	28 17	5 17	2 22	1 12	19 43	3 10	8 48	1 11	16 4	0 44	9 29	1 5	19 32	0 35	2 23	1 3	17 28	0 27	2 47	2 51	26 48	14 20	0 47
S 24	0 44	26 52	5 9	3 10	1 6	20 4	3 16	8 34	1 11	16 5	0 44	9 27	1 5	19 33	0 35	2 24	1 3	17 28	0 27	2 46	2 50	26 47	14 19	0 47
M25	1 7	24 15	4 47	3 57	1 0	20 25	3 23	8 20	1 11	16 6	0 44	9 24	1 6	19 33	0 35	2 24	1 3	17 28	0 27	2 46	2 49	26 46	14 18	0 47
T 26	1 30	20 35	4 14	4 43	0 54	20 46	3 29	8 5	1 12	16 7	0 44	9 21	1 6	19 33	0 35	2 25	1 3	17 27	0 27	2 46	2 48	26 45	14 17	0 47
W27	1 53	16 0	3 28	5 29	0 48	21 6	3 35	7 51	1 12	16 8	0 44	9 19	1 6	19 33	0 35	2 26	1 3	17 27	0 27	2 46	2 46	26 44	14 17	0 47
T 28	2 15	10 43	2 32	6 14	0 41	21 26	3 42	7 37	1 12	16 9	0 44	9 16	1 6	19 33	0 35	2 27	1 3	17 27	0 27	2 46	2 45	26 42	14 16	0 47
F 29	2 38	4 54	1 28	6 59	0 34	21 46	3 48	7 22	1 12	16 10	0 44	9 14	1 6	19 33	0 35	2 28	1 3	17 27	0 27	2 46	2 44	26 41	14 15	0 48
S 30	3s 1	1s13	0n18	7s43	0n27	22s 5	3s54	7n 8	1n12	16s11	0s44	9n11	1n 6	19s34	0s35	2s29	1n 3	17n27	0n27	2n46	2n43	26n40	14n14	0s48

Julian Day Number = 2970432.5, Delta T = 01h50m01s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'47, Lahiri = 43°45'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

OCTOBER 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 2	8♎38'08	16♎53	22♎41	23♏31	15♍14	17°R27	9♍ 3	4°R28	8♎47	12♌14	7°R 1	6♈50	20♋32	10°R54	S 1
M 2	0 44 58	9°36'24	0♏14	24°19	24°20	15°52	17♒25	9°10	4♒27	8°49	12°15	7♈ 1	6°46	20°39	10♉52	M 2
T 3	0 48 55	10°34'43	13°49	25°57	25° 8	16°30	17°23	9°17	4°26	8°51	12°16	7° 0	6°43	20°45	10°50	T 3
W 4	0 52 51	11°33'03	27°36	27°33	25°55	17° 8	17°21	9°24	4°26	8°54	12°17	7° 0	6°40	20°52	10°47	W 4
T 5	0 56 48	12°31'25	11♐33	29° 8	26°42	17°46	17°19	9°31	4°25	8°56	12°18	6°59	6°37	20°59	10°45	T 5
F 6	1 0 45	13°29'48	25°38	0♏42	27°28	18°24	17°18	9°38	4°25	8°58	12°19	6°59	6°34	21° 6	10°43	F 6
S 7	1 4 41	14°28'13	9♑48	2°15	28°13	19° 2	17°16	9°45	4°25	9° 0	12°20	6°D59	6°31	21°12	10°40	S 7
S 8	1 8 38	15°26'39	24° 2	3°47	28°57	19°40	17°15	9°51	4°24	9° 2	12°20	6°59	6°27	21°19	10°38	S 8
M 9	1 12 34	16°25'06	8♒16	5°18	29°40	20°18	17°14	9°58	4°24	9° 5	12°21	6°59	6°24	21°26	10°35	M 9
T 10	1 16 31	17°23'35	22°28	6°48	0♐22	20°56	17°14	10° 5	4°24	9° 7	12°22	7° 0	6°21	21°33	10°33	T 10
W11	1 20 27	18°22'06	6♓36	8°17	1° 3	21°34	17°13	10°12	4°24	9° 9	12°23	7° 1	6°18	21°39	10°30	W11
T 12	1 24 24	19°20'38	20°36	9°44	1°43	22°12	17°13	10°18	4°24	9°11	12°24	7° 2	6°15	21°46	10°28	T 12
F 13	1 28 20	20°19'12	4♈26	11°11	2°22	22°49	17°D13	10°25	4°D24	9°13	12°24	7°R 2	6°12	21°53	10°25	F 13
S 14	1 32 17	21°17'47	18° 2	12°36	2°59	23°27	17°13	10°31	4°24	9°16	12°25	7° 2	6° 8	21°59	10°23	S 14
S 15	1 36 14	22°16'24	1♉23	14° 0	3°36	24° 5	17°13	10°38	4°24	9°18	12°26	7° 1	6° 5	22° 6	10°20	S 15
M16	1 40 10	23°15'04	14°27	15°23	4°11	24°43	17°14	10°44	4°24	9°20	12°26	6°59	6° 2	22°13	10°18	M16
T 17	1 44 7	24°13'45	27°14	16°45	4°45	25°20	17°14	10°50	4°24	9°22	12°27	6°57	5°59	22°20	10°15	T 17
W18	1 48 3	25°12'28	9♊45	18° 6	5°18	25°58	17°15	10°57	4°24	9°24	12°28	6°54	5°56	22°26	10°12	W18
T 19	1 52 0	26°11'14	22° 1	19°26	5°49	26°36	17°16	11° 3	4°25	9°26	12°28	6°51	5°52	22°33	10°10	T 19
F 20	1 55 56	27°10'02	4♋ 5	20°44	6°19	27°13	17°18	11° 9	4°25	9°29	12°29	6°49	5°49	22°40	10° 7	F 20
S 21	1 59 53	28° 8'51	16° 1	22° 0	6°47	27°51	17°19	11°15	4°25	9°31	12°29	6°47	5°46	22°46	10° 4	S 21
S 22	2 3 49	29° 7'43	27°54	23°16	7°14	28°28	17°21	11°21	4°26	9°33	12°30	6°D47	5°43	22°53	10° 2	S 22
M23	2 7 46	0♏ 6'38	9♌47	24°30	7°39	29° 6	17°23	11°27	4°26	9°35	12°31	6°47	5°40	23° 0	9°59	M23
T 24	2 11 43	1° 5'34	21°47	25°42	8° 2	29°43	17°25	11°33	4°27	9°37	12°31	6°48	5°37	23° 7	9°56	T 24
W25	2 15 39	2° 4'32	3♍57	26°52	8°24	0♎21	17°27	11°39	4°27	9°39	12°31	6°50	5°33	23°13	9°53	W25
T 26	2 19 36	3° 3'33	16°21	28° 1	8°44	0°59	17°29	11°45	4°28	9°41	12°32	6°52	5°30	23°20	9°51	T 26
F 27	2 23 32	4° 2'36	29° 4	29° 8	9° 2	1°36	17°32	11°51	4°29	9°43	12°32	6°53	5°27	23°27	9°48	F 27
S 28	2 27 29	5° 1'41	12♎ 7	0♐13	9°18	2°13	17°35	11°56	4°29	9°45	12°33	6°R53	5°24	23°33	9°45	S 28
S 29	2 31 25	6° 0'48	25°32	1°15	9°32	2°51	17°38	12° 2	4°30	9°47	12°33	6°52	5°21	23°40	9°42	S 29
M30	2 35 22	6°59'57	9♏16	2°15	9°45	3°28	17°41	12° 7	4°31	9°50	12°33	6°49	5°18	23°47	9°40	M30
T 31	2 39 18	7♏59'08	23♏19	3♐12	9♐55	4♎ 6	17♒44	12♍13	4♒32	9♎52	12♌34	6♈45	5♈14	23♋54	9♉37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s24	7s25	0s54	8s27	0n20	22s24	4s 1	6n53	1n12	16s11	0s44	9n 9	1n 6	19s34	0s35	2s30	1n 3	17n26	0n27	2n46	2n41	26n39	14n14	0s48
M 2	3 47	13 25	2 5	9 9	0 13	22 42	4 7	6 39	1 12	16 12	0 44	9 6	1 6	19 34	0 35	2 30	1 3	17 26	0 28	2 46	2 40	26 37	14 13	0 48
T 3	4 9	18 53	3 10	9 52	0 6	23 0	4 13	6 24	1 12	16 13	0 44	9 4	1 7	19 34	0 35	2 31	1 3	17 26	0 28	2 46	2 39	26 36	14 12	0 48
W 4	4 32	23 27	4 5	10 33	0s 2	23 17	4 19	6 9	1 13	16 13	0 44	9 1	1 7	19 34	0 35	2 32	1 3	17 26	0 28	2 45	2 38	26 35	14 11	0 48
T 5	4 55	26 43	4 46	11 14	0 9	23 34	4 25	5 55	1 13	16 14	0 44	8 59	1 7	19 34	0 35	2 33	1 3	17 26	0 28	2 45	2 36	26 34	14 10	0 48
F 6	5 17	28 21	5 10	11 54	0 17	23 51	4 32	5 40	1 13	16 14	0 44	8 56	1 7	19 34	0 35	2 34	1 3	17 25	0 28	2 45	2 35	26 32	14 10	0 48
S 7	5 40	28 9	5 16	12 33	0 25	24 7	4 38	5 25	1 13	16 14	0 44	8 54	1 7	19 34	0 34	2 35	1 3	17 25	0 28	2 45	2 34	26 31	14 9	0 48
S 8	6 2	26 6	5 3	13 11	0 32	24 23	4 44	5 11	1 13	16 15	0 44	8 51	1 7	19 34	0 34	2 36	1 3	17 25	0 28	2 45	2 33	26 30	14 8	0 48
M 9	6 25	22 25	4 31	13 49	0 40	24 38	4 50	4 56	1 13	16 15	0 44	8 49	1 7	19 34	0 34	2 36	1 3	17 25	0 28	2 45	2 31	26 28	14 7	0 49
T 10	6 47	17 25	3 42	14 26	0 48	24 53	4 55	4 41	1 13	16 15	0 44	8 47	1 8	19 34	0 34	2 37	1 3	17 25	0 28	2 45	2 30	26 27	14 6	0 49
W11	7 9	11 31	2 40	15 2	0 55	25 8	5 1	4 27	1 13	16 15	0 44	8 44	1 8	19 34	0 34	2 38	1 3	17 25	0 28	2 46	2 29	26 26	14 5	0 49
T 12	7 31	5 4	1 30	15 37	1 3	25 21	5 7	4 12	1 13	16 15	0 44	8 42	1 8	19 34	0 34	2 39	1 3	17 24	0 28	2 46	2 28	26 25	14 4	0 49
F 13	7 53	1n32	0 14	16 11	1 11	25 35	5 13	3 57	1 13	16 15	0 44	8 39	1 8	19 34	0 34	2 40	1 3	17 24	0 28	2 46	2 26	26 23	14 4	0 49
S 14	8 15	7 57	1n 0	16 45	1 18	25 48	5 18	3 42	1 13	16 15	0 44	8 37	1 8	19 34	0 34	2 41	1 3	17 24	0 28	2 46	2 25	26 22	14 3	0 49
S 15	8 36	13 54	2 10	17 17	1 26	26 0	5 24	3 28	1 14	16 15	0 44	8 35	1 8	19 34	0 34	2 42	1 3	17 24	0 28	2 46	2 24	26 21	14 2	0 49
M16	8 58	19 7	3 12	17 49	1 33	26 12	5 29	3 13	1 14	16 15	0 44	8 33	1 8	19 34	0 34	2 42	1 3	17 24	0 29	2 45	2 23	26 19	14 1	0 49
T 17	9 20	23 20	4 3	18 19	1 40	26 24	5 34	2 58	1 14	16 15	0 44	8 30	1 9	19 34	0 34	2 43	1 3	17 24	0 29	2 44	2 21	26 18	14 0	0 49
W18	9 41	26 22	4 40	18 49	1 48	26 35	5 39	2 43	1 14	16 15	0 44	8 28	1 9	19 34	0 34	2 44	1 3	17 24	0 29	2 43	2 20	26 16	13 59	0 49
T 19	10 2	28 5	5 4	19 18	1 55	26 45	5 44	2 29	1 14	16 14	0 44	8 26	1 9	19 34	0 34	2 45	1 3	17 24	0 29	2 42	2 19	26 15	13 58	0 50
F 20	10 23	28 26	5 14	19 45	2 2	26 55	5 49	2 14	1 14	16 14	0 44	8 24	1 9	19 34	0 34	2 46	1 3	17 24	0 29	2 41	2 18	26 14	13 57	0 50
S 21	10 44	27 27	5 11	20 12	2 8	27 5	5 53	1 59	1 14	16 13	0 44	8 22	1 9	19 34	0 34	2 47	1 3	17 23	0 29	2 41	2 16	26 12	13 56	0 50
S 22	11 5	25 13	4 54	20 38	2 15	27 13	5 57	1 44	1 14	16 13	0 44	8 19	1 9	19 34	0 34	2 47	1 3	17 23	0 29	2 40	2 15	26 11	13 55	0 50
M23	11 26	21 54	4 24	21 2	2 21	27 22	6 1	1 29	1 14	16 12	0 44	8 17	1 10	19 34	0 34	2 48	1 3	17 23	0 29	2 40	2 14	26 9	13 54	0 50
T 24	11 46	17 39	3 43	21 26	2 28	27 30	6 5	1 15	1 14	16 11	0 44	8 15	1 10	19 33	0 34	2 49	1 3	17 23	0 29	2 41	2 13	26 8	13 54	0 50
W25	12 6	12 39	2 51	21 48	2 34	27 37	6 9	1 0	1 14	16 11	0 44	8 13	1 10	19 33	0 34	2 50	1 3	17 23	0 29	2 42	2 11	26 7	13 53	0 50
T 26	12 26	7 2	1 50	22 9	2 39	27 43	6 12	0 45	1 14	16 10	0 43	8 11	1 10	19 33	0 34	2 51	1 3	17 23	0 29	2 42	2 10	26 5	13 52	0 50
F 27	12 46	1 1	0 43	22 29	2 45	27 49	6 16	0 30	1 14	16 9	0 43	8 9	1 10	19 33	0 34	2 51	1 3	17 23	0 29	2 43	2 9	26 4	13 51	0 50
S 28	13 6	5s12	0s29	22 48	2 50	27 55	6 18	0 16	1 14	16 8	0 43	8 7	1 10	19 33	0 34	2 52	1 3	17 23	0 29	2 43	2 8	26 2	13 50	0 50
S 29	13 26	11 21	1 40	23 6	2 54	27 59	6 21	0 1	1 14	16 7	0 43	8 5	1 11	19 32	0 34	2 53	1 3	17 23	0 30	2 42	2 6	26 1	13 49	0 50
M30	13 45	17 8	2 48	23 23	2 59	28 3	6 23	0s14	1 14	16 6	0 43	8 3	1 11	19 32	0 34	2 54	1 3	17 23	0 30	2 41	2 5	25 59	13 48	0 51
T 31	14s 4	22s 7	3s47	23s38	3s 3	28s 7	6s25	0s28	1n14	16s 5	0s43	8n 1	1n11	19s32	0s34	2s54	1n 3	17n23	0n30	2n40	2n 4	25n58	13n47	0s51

Julian Day Number = 2970462.5, Delta T = 01h50m02s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'51, Lahiri = 43°45'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

NOVEMBER 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 15	8♏58'21	7♐35	4♐ 6	10♐ 2	4♎43	17♒48	12♍18	4♒33	9♎54	12♑34	6°R40	5♈11	24♋ 0	9°R34	W 1
T 2	2 47 12	9°57'35	21°58	4°57	10° 8	5°20	17°51	12°24	4°34	9°56	12°34	6♈35	5° 8	24° 7	9♉31	T 2
F 3	2 51 8	10°56'52	6♑24	5°45	10°12	5°58	17°55	12°29	4°35	9°58	12°35	6°31	5° 5	24°14	9°29	F 3
S 4	2 55 5	11°56'10	20°48	6°29	10°R13	6°35	17°59	12°34	4°36	9°59	12°35	6°27	5° 2	24°20	9°26	S 4
S 5	2 59 1	12°55'30	5♒ 5	7° 8	10°11	7°12	18° 4	12°39	4°37	10° 1	12°35	6°26	4°58	24°27	9°23	S 5
M 6	3 2 58	13°54'52	19°13	7°43	10° 8	7°49	18° 8	12°44	4°38	10° 3	12°35	6°D26	4°55	24°34	9°20	M 6
T 7	3 6 54	14°54'15	3♓10	8°13	10° 1	8°26	18°13	12°49	4°40	10° 5	12°35	6°27	4°52	24°41	9°18	T 7
W 8	3 10 51	15°53'40	16°56	8°37	9°53	9° 4	18°18	12°54	4°41	10° 7	12°35	6°28	4°49	24°47	9°15	W 8
T 9	3 14 47	16°53'06	0♈30	8°55	9°42	9°41	18°23	12°59	4°42	10° 9	12°35	6°R29	4°46	24°54	9°12	T 9
F 10	3 18 44	17°52'34	13°53	9° 6	9°28	10°18	18°28	13° 3	4°44	10°11	12°36	6°29	4°43	25° 1	9° 9	F 10
S 11	3 22 41	18°52'04	27° 5	9°R10	9°13	10°55	18°33	13° 8	4°45	10°13	12°36	6°27	4°39	25° 7	9° 7	S 11
S 12	3 26 37	19°51'36	10♉ 5	9° 6	8°54	11°32	18°39	13°12	4°46	10°15	12°R36	6°23	4°36	25°14	9° 4	S 12
M13	3 30 34	20°51'10	22°53	8°55	8°34	12° 9	18°44	13°17	4°48	10°16	12°36	6°17	4°33	25°21	9° 1	M13
T 14	3 34 30	21°50'45	5♊28	8°34	8°11	12°46	18°50	13°21	4°50	10°18	12°36	6° 9	4°30	25°28	8°59	T 14
W15	3 38 27	22°50'23	17°51	8° 5	7°46	13°23	18°56	13°26	4°51	10°20	12°36	6° 0	4°27	25°34	8°56	W15
T 16	3 42 23	23°50'03	0♋ 3	7°27	7°20	14° 0	19° 2	13°30	4°53	10°22	12°35	5°51	4°24	25°41	8°53	T 16
F 17	3 46 20	24°49'45	12° 4	6°39	6°51	14°37	19° 8	13°34	4°55	10°23	12°35	5°43	4°20	25°48	8°51	F 17
S 18	3 50 16	25°49'29	23°59	5°44	6°21	15°14	19°15	13°38	4°56	10°25	12°35	5°36	4°17	25°54	8°48	S 18
S 19	3 54 13	26°49'15	5♌50	4°40	5°49	15°51	19°22	13°42	4°58	10°27	12°35	5°32	4°14	26° 1	8°45	S 19
M20	3 58 10	27°49'03	17°42	3°31	5°16	16°28	19°28	13°46	5° 0	10°28	12°35	5°29	4°11	26° 8	8°43	M20
T 21	4 2 6	28°48'53	29°38	2°17	4°41	17° 4	19°35	13°49	5° 2	10°30	12°35	5°D29	4° 8	26°15	8°40	T 21
W22	4 6 3	29°48'46	11♍45	1° 0	4° 6	17°41	19°42	13°53	5° 4	10°32	12°34	5°29	4° 4	26°21	8°38	W22
T 23	4 9 59	0♐48'40	24° 8	29♏42	3°30	18°18	19°50	13°56	5° 6	10°33	12°34	5°30	4° 1	26°28	8°35	T 23
F 24	4 13 56	1°48'37	6♎51	28°27	2°54	18°55	19°57	14° 0	5° 8	10°35	12°34	5°R31	3°58	26°35	8°33	F 24
S 25	4 17 52	2°48'35	19°59	27°16	2°17	19°32	20° 5	14° 3	5°10	10°36	12°34	5°30	3°55	26°41	8°30	S 25
S 26	4 21 49	3°48'36	3♏33	26°11	1°41	20° 8	20°12	14° 7	5°12	10°38	12°33	5°26	3°52	26°48	8°28	S 26
M27	4 25 45	4°48'38	17°33	25°15	1° 4	20°45	20°20	14°10	5°14	10°39	12°33	5°21	3°49	26°55	8°25	M27
T 28	4 29 42	5°48'43	1♐57	24°29	0°29	21°22	20°28	14°13	5°16	10°41	12°33	5°13	3°45	27° 2	8°23	T 28
W29	4 33 39	6°48'50	16°39	23°54	29♏54	21°58	20°36	14°16	5°19	10°42	12°32	5° 3	3°42	27° 8	8°21	W29
T 30	4 37 35	7♐48'58	1♑31	23♏31	29♏20	22♎35	20♒45	14♍19	5♒21	10♎44	12♑32	4♈53	3♈39	27♋15	8♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s23	25s53	4s32	23s51	3s 6	28s 9	6s26	0s43	1n14	16s 4	0s43	7n59	1n11	19s32	0s34	2s55	1n 3	17n23	0n30	2n38	2n 3	25n56	13n46	0s51
T 2	14 41	28 2	5 1	24 4	3 9	28 11	6 27	0 58	1 15	16 3	0 43	7 58	1 11	19 32	0 34	2 56	1 3	17 23	0 30	2 36	2 1	25 55	13 45	0 51
F 3	15 0	28 17	5 11	24 15	3 11	28 12	6 28	1 12	1 15	16 2	0 43	7 56	1 11	19 31	0 34	2 57	1 3	17 23	0 30	2 34	2 0	25 53	13 44	0 51
S 4	15 18	26 38	5 1	24 24	3 13	28 12	6 28	1 27	1 15	16 0	0 43	7 54	1 12	19 31	0 34	2 57	1 3	17 23	0 30	2 33	1 59	25 52	13 43	0 51
S 5	15 36	23 16	4 33	24 32	3 14	28 12	6 27	1 42	1 15	15 59	0 43	7 52	1 12	19 31	0 34	2 58	1 3	17 23	0 30	2 32	1 58	25 51	13 42	0 51
M 6	15 54	18 34	3 49	24 38	3 14	28 10	6 26	1 56	1 15	15 58	0 43	7 50	1 12	19 30	0 34	2 59	1 3	17 23	0 30	2 32	1 56	25 49	13 41	0 51
T 7	16 11	12 56	2 51	24 42	3 14	28 8	6 25	2 11	1 15	15 56	0 43	7 49	1 12	19 30	0 34	3 0	1 3	17 23	0 30	2 32	1 55	25 47	13 40	0 51
W 8	16 28	6 44	1 44	24 44	3 12	28 4	6 23	2 25	1 15	15 55	0 43	7 47	1 12	19 30	0 34	3 0	1 3	17 23	0 30	2 33	1 54	25 46	13 39	0 51
T 9	16 45	0 18	0 32	24 44	3 10	28 0	6 20	2 40	1 15	15 53	0 43	7 45	1 13	19 29	0 34	3 1	1 3	17 23	0 30	2 33	1 53	25 44	13 39	0 51
F 10	17 2	6n 3	0n40	24 43	3 6	27 55	6 17	2 54	1 15	15 52	0 43	7 44	1 13	19 29	0 34	3 2	1 3	17 23	0 30	2 33	1 51	25 43	13 38	0 51
S 11	17 18	12 3	1 49	24 38	3 1	27 48	6 13	3 8	1 15	15 50	0 43	7 42	1 13	19 29	0 34	3 2	1 4	17 23	0 30	2 33	1 50	25 41	13 37	0 51
S 12	17 34	17 27	2 51	24 32	2 55	27 41	6 8	3 23	1 15	15 48	0 43	7 41	1 13	19 28	0 34	3 3	1 4	17 23	0 31	2 31	1 49	25 40	13 36	0 52
M13	17 50	21 58	3 44	24 22	2 47	27 32	6 3	3 37	1 15	15 46	0 43	7 39	1 13	19 28	0 34	3 4	1 4	17 23	0 31	2 29	1 48	25 38	13 35	0 52
T 14	18 5	25 23	4 24	24 10	2 38	27 23	5 57	3 51	1 15	15 45	0 43	7 38	1 14	19 28	0 34	3 4	1 4	17 23	0 31	2 26	1 46	25 37	13 34	0 52
W15	18 21	27 33	4 52	23 54	2 27	27 12	5 50	4 6	1 15	15 43	0 43	7 36	1 14	19 27	0 34	3 5	1 4	17 24	0 31	2 22	1 45	25 35	13 33	0 52
T 16	18 35	28 21	5 5	23 36	2 14	27 0	5 43	4 20	1 15	15 41	0 43	7 35	1 14	19 27	0 34	3 6	1 4	17 24	0 31	2 19	1 44	25 34	13 32	0 52
F 17	18 50	27 46	5 5	23 14	2 0	26 47	5 35	4 34	1 15	15 39	0 43	7 33	1 14	19 26	0 34	3 6	1 4	17 24	0 31	2 15	1 43	25 32	13 31	0 52
S 18	19 4	25 56	4 51	22 48	1 44	26 33	5 26	4 48	1 15	15 37	0 43	7 32	1 14	19 26	0 34	3 7	1 4	17 24	0 31	2 13	1 41	25 30	13 30	0 52
S 19	19 18	22 57	4 25	22 20	1 27	26 18	5 16	5 2	1 15	15 35	0 42	7 31	1 15	19 25	0 34	3 8	1 4	17 24	0 31	2 11	1 40	25 29	13 29	0 52
M20	19 31	19 2	3 48	21 48	1 8	26 2	5 6	5 16	1 15	15 32	0 42	7 30	1 15	19 25	0 34	3 8	1 4	17 24	0 31	2 10	1 39	25 27	13 29	0 52
T 21	19 45	14 20	3 0	21 15	0 48	25 45	4 55	5 30	1 15	15 30	0 42	7 28	1 15	19 24	0 33	3 9	1 4	17 24	0 31	2 10	1 38	25 25	13 28	0 52
W22	19 57	9 1	2 4	20 39	0 28	25 26	4 43	5 44	1 15	15 28	0 42	7 27	1 15	19 24	0 33	3 9	1 4	17 24	0 31	2 10	1 36	25 24	13 27	0 52
T 23	20 10	3 14	1 1	20 3	0 7	25 8	4 31	5 58	1 15	15 26	0 42	7 26	1 15	19 23	0 33	3 10	1 4	17 25	0 31	2 10	1 35	25 22	13 26	0 52
F 24	20 22	2s49	0s 7	19 27	0n13	24 48	4 18	6 12	1 15	15 23	0 42	7 25	1 16	19 23	0 33	3 11	1 4	17 25	0 31	2 10	1 34	25 21	13 25	0 52
S 25	20 34	8 56	1 17	18 52	0 33	24 27	4 5	6 26	1 15	15 21	0 42	7 24	1 16	19 22	0 33	3 11	1 4	17 25	0 32	2 10	1 33	25 19	13 24	0 52
S 26	20 45	14 52	2 24	18 19	0 52	24 6	3 51	6 40	1 15	15 18	0 42	7 23	1 16	19 22	0 33	3 12	1 4	17 25	0 32	2 9	1 31	25 17	13 23	0 52
M27	20 56	20 13	3 25	17 49	1 9	23 45	3 37	6 53	1 14	15 16	0 42	7 22	1 16	19 21	0 33	3 12	1 4	17 25	0 32	2 6	1 30	25 16	13 23	0 52
T 28	21 7	24 33	4 14	17 23	1 25	23 23	3 22	7 7	1 14	15 13	0 42	7 21	1 16	19 21	0 33	3 13	1 4	17 25	0 32	2 3	1 29	25 14	13 22	0 53
W29	21 17	27 22	4 48	17 1	1 39	23 1	3 7	7 21	1 14	15 11	0 42	7 20	1 17	19 20	0 33	3 13	1 4	17 26	0 32	1 59	1 28	25 12	13 21	0 53
T 30	21s27	28s17	5s 3	16s43	1n50	22s39	2s52	7s34	1n14	15s 8	0s42	7n19	1n17	19s20	0s33	3s14	1n 4	17n26	0n32	1n56	1n26	25n11	13n20	0s53

Julian Day Number = 2970493.5, Delta T = 01h50m03s
Ecliptic obliquity = 23°15'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°38'56, Lahiri = 43°45'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3420
geocentric

DECEMBER 3420 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 32	8♐49'08	16♑24	23°R19	28°R47	23♎11	20♒53	14♍21	5♒23	10♎45	12°R31	4°R44	3♈36	27♋22	8°R16	F 1
S 2	4 45 28	9°49'19	1♒10	23°D18	28♏16	23°48	21° 2	14°24	5°26	10°46	12♌31	4♈36	3°33	27°28	8♉14	S 2
S 3	4 49 25	10°49'32	15°42	23♏29	27°46	24°24	21°10	14°27	5°28	10°48	12°30	4°31	3°30	27°35	8°11	S 3
M 4	4 53 21	11°49'46	29°56	23°49	27°18	25° 1	21°19	14°29	5°30	10°49	12°30	4°29	3°26	27°42	8° 9	M 4
T 5	4 57 18	12°50'01	13♓51	24°20	26°52	25°37	21°28	14°31	5°33	10°50	12°29	4°D28	3°23	27°49	8° 7	T 5
W 6	5 1 14	13°50'18	27°27	24°58	26°28	26°13	21°37	14°34	5°35	10°51	12°29	4°R29	3°20	27°55	8° 5	W 6
T 7	5 5 11	14°50'36	10♈46	25°45	26° 7	26°50	21°46	14°36	5°38	10°53	12°28	4°29	3°17	28° 2	8° 3	T 7
F 8	5 9 8	15°50'55	23°49	26°38	25°47	27°26	21°56	14°38	5°41	10°54	12°28	4°27	3°14	28° 9	8° 1	F 8
S 9	5 13 4	16°51'16	6♉40	27°37	25°30	28° 2	22° 5	14°40	5°43	10°55	12°27	4°23	3°10	28°15	7°59	S 9
S 10	5 17 1	17°51'38	19°20	28°41	25°15	28°39	22°15	14°41	5°46	10°56	12°26	4°16	3° 7	28°22	7°57	S 10
M11	5 20 57	18°52'02	1♊50	29°50	25° 3	29°15	22°25	14°43	5°48	10°57	12°26	4° 6	3° 4	28°29	7°55	M11
T 12	5 24 54	19°52'27	14°11	1♐ 2	24°53	29°51	22°34	14°45	5°51	10°58	12°25	3°54	3° 1	28°36	7°53	T 12
W13	5 28 50	20°52'54	26°23	2°18	24°46	0♏27	22°44	14°46	5°54	10°59	12°24	3°40	2°58	28°42	7°51	W13
T 14	5 32 47	21°53'22	8♋27	3°37	24°41	1° 3	22°55	14°47	5°57	11° 0	12°24	3°26	2°55	28°49	7°49	T 14
F 15	5 36 44	22°53'51	20°25	4°58	24°D38	1°39	23° 5	14°49	6° 0	11° 1	12°23	3°12	2°51	28°56	7°47	F 15
S 16	5 40 40	23°54'23	2♌17	6°21	24°38	2°15	23°15	14°50	6° 2	11° 2	12°22	3° 1	2°48	29° 2	7°46	S 16
S 17	5 44 37	24°54'55	14° 7	7°46	24°41	2°51	23°25	14°51	6° 5	11° 3	12°21	2°52	2°45	29° 9	7°44	S 17
M18	5 48 33	25°55'30	25°56	9°12	24°46	3°27	23°36	14°52	6° 8	11° 4	12°20	2°46	2°42	29°16	7°42	M18
T 19	5 52 30	26°56'05	7♍51	10°40	24°53	4° 3	23°47	14°53	6°11	11° 5	12°20	2°42	2°39	29°22	7°41	T 19
W20	5 56 26	27°56'43	19°55	12° 8	25° 3	4°39	23°57	14°53	6°14	11° 5	12°19	2°41	2°36	29°29	7°39	W20
T 21	6 0 23	28°57'22	2♎13	13°38	25°14	5°15	24° 8	14°54	6°17	11° 6	12°18	2°41	2°32	29°36	7°38	T 21
F 22	6 4 19	29°58'02	14°51	15° 8	25°28	5°51	24°19	14°54	6°20	11° 7	12°17	2°41	2°29	29°43	7°36	F 22
S 23	6 8 16	0♑58'44	27°54	16°38	25°44	6°27	24°30	14°55	6°23	11° 8	12°16	2°39	2°26	29°49	7°35	S 23
S 24	6 12 13	1°59'28	11♏25	18° 9	26° 3	7° 2	24°41	14°55	6°26	11° 8	12°15	2°35	2°23	29°56	7°34	S 24
M25	6 16 9	3° 0'13	25°27	19°41	26°23	7°38	24°53	14°55	6°30	11° 9	12°14	2°29	2°20	0♌ 3	7°32	M25
T 26	6 20 6	4° 1'00	9♐58	21°13	26°45	8°14	25° 4	14°R55	6°33	11°10	12°13	2°19	2°16	0° 9	7°31	T 26
W27	6 24 2	5° 1'47	24°52	22°45	27° 9	8°49	25°15	14°55	6°36	11°10	12°12	2° 8	2°13	0°16	7°30	W27
T 28	6 27 59	6° 2'36	10♑ 2	24°17	27°34	9°25	25°27	14°55	6°39	11°11	12°11	1°56	2°10	0°23	7°29	T 28
F 29	6 31 55	7° 3'27	25°17	25°49	28° 2	10° 1	25°39	14°55	6°42	11°11	12°10	1°45	2° 7	0°30	7°28	F 29
S 30	6 35 52	8° 4'18	10♒25	27°22	28°31	10°36	25°50	14°54	6°46	11°12	12° 9	1°36	2° 4	0°36	7°27	S 30
S 31	6 39 49	9♑ 5'09	25♒18	28♐55	29♏ 1	11♏12	26♒ 2	14♍54	6♒49	11♎12	12♌ 8	1♈29	2♈ 1	0♌43	7♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s36	27s10	4s57	16s31	2n 0	22s17	2s37	7s48	1n14	15s 5	0s42	7n18	1n17	19s19	0s33	3s14	1n 4	17n26	0n32	1n52	1n25	25n 9	13n19	0s53
S 2	21 45	24 10	4 31	16 23	2 8	21 55	2 21	8 1	1 14	15 3	0 42	7 17	1 17	19 19	0 33	3 15	1 4	17 26	0 32	1 49	1 24	25 7	13 19	0 53
S 3	21 54	19 39	3 49	16 20	2 14	21 33	2 6	8 14	1 14	15 0	0 42	7 16	1 18	19 18	0 33	3 15	1 4	17 26	0 32	1 47	1 23	25 6	13 18	0 53
M 4	22 2	14 6	2 53	16 21	2 19	21 12	1 50	8 28	1 14	14 57	0 42	7 16	1 18	19 17	0 33	3 16	1 4	17 27	0 32	1 46	1 21	25 4	13 17	0 53
T 5	22 10	7 58	1 47	16 25	2 22	20 51	1 35	8 41	1 14	14 54	0 42	7 15	1 18	19 17	0 33	3 16	1 4	17 27	0 32	1 46	1 20	25 2	13 16	0 53
W 6	22 17	1 35	0 37	16 33	2 23	20 31	1 20	8 54	1 14	14 51	0 42	7 14	1 18	19 16	0 33	3 17	1 4	17 27	0 32	1 46	1 19	25 0	13 16	0 53
T 7	22 24	4n44	0n33	16 44	2 23	20 11	1 5	9 7	1 14	14 48	0 42	7 14	1 18	19 15	0 33	3 17	1 4	17 27	0 32	1 46	1 18	24 59	13 15	0 53
F 8	22 31	10 44	1 41	16 57	2 22	19 52	0 50	9 20	1 14	14 45	0 42	7 13	1 19	19 15	0 33	3 17	1 4	17 27	0 33	1 45	1 16	24 57	13 14	0 53
S 9	22 37	16 11	2 42	17 12	2 20	19 34	0 36	9 33	1 14	14 42	0 42	7 13	1 19	19 14	0 33	3 18	1 5	17 28	0 33	1 44	1 15	24 55	13 13	0 53
S 10	22 43	20 51	3 34	17 29	2 17	19 17	0 21	9 46	1 14	14 39	0 42	7 12	1 19	19 13	0 33	3 18	1 5	17 28	0 33	1 41	1 14	24 53	13 13	0 53
M11	22 48	24 32	4 14	17 47	2 13	19 0	0 7	9 58	1 14	14 36	0 42	7 12	1 19	19 13	0 33	3 19	1 5	17 28	0 33	1 37	1 13	24 52	13 12	0 53
T 12	22 53	27 0	4 43	18 6	2 9	18 45	0n 6	10 11	1 14	14 33	0 42	7 11	1 20	19 12	0 33	3 19	1 5	17 28	0 33	1 32	1 11	24 50	13 12	0 53
W13	22 57	28 10	4 57	18 26	2 4	18 30	0 19	10 24	1 13	14 29	0 42	7 11	1 20	19 11	0 33	3 19	1 5	17 29	0 33	1 27	1 10	24 48	13 11	0 53
T 14	23 1	27 57	4 59	18 47	1 59	18 17	0 32	10 36	1 13	14 26	0 42	7 11	1 20	19 11	0 33	3 20	1 5	17 29	0 33	1 21	1 9	24 46	13 10	0 53
F 15	23 4	26 27	4 47	19 7	1 53	18 4	0 44	10 49	1 13	14 23	0 42	7 10	1 20	19 10	0 33	3 20	1 5	17 29	0 33	1 16	1 8	24 45	13 10	0 53
S 16	23 7	23 45	4 22	19 27	1 46	17 53	0 56	11 1	1 13	14 19	0 42	7 10	1 20	19 9	0 33	3 20	1 5	17 30	0 33	1 11	1 6	24 43	13 9	0 53
S 17	23 10	20 5	3 47	19 48	1 40	17 42	1 8	11 14	1 13	14 16	0 42	7 10	1 21	19 9	0 33	3 21	1 5	17 30	0 33	1 8	1 5	24 41	13 8	0 53
M18	23 12	15 37	3 1	20 8	1 33	17 32	1 19	11 26	1 13	14 12	0 42	7 10	1 21	19 8	0 33	3 21	1 5	17 30	0 33	1 5	1 4	24 39	13 8	0 54
T 19	23 13	10 32	2 7	20 27	1 26	17 24	1 29	11 38	1 13	14 9	0 42	7 10	1 21	19 7	0 33	3 21	1 5	17 30	0 33	1 4	1 3	24 37	13 7	0 54
W20	23 15	5 0	1 7	20 46	1 19	17 16	1 40	11 50	1 13	14 5	0 42	7 10	1 21	19 6	0 33	3 22	1 5	17 31	0 33	1 4	1 1	24 36	13 7	0 54
T 21	23 15	0s50	0 3	21 5	1 12	17 10	1 49	12 2	1 13	14 2	0 42	7 10	1 22	19 6	0 33	3 22	1 5	17 31	0 33	1 4	1 0	24 34	13 6	0 54
F 22	23 16	6 47	1s 4	21 22	1 4	17 4	1 59	12 14	1 12	13 58	0 42	7 10	1 22	19 5	0 33	3 22	1 5	17 31	0 34	1 3	0 59	24 32	13 6	0 54
S 23	23 15	12 39	2 9	21 39	0 57	16 59	2 8	12 26	1 12	13 54	0 41	7 10	1 22	19 4	0 33	3 22	1 5	17 32	0 34	1 3	0 58	24 30	13 5	0 54
S 24	23 15	18 9	3 9	21 55	0 50	16 55	2 16	12 37	1 12	13 51	0 41	7 10	1 22	19 3	0 33	3 22	1 5	17 32	0 34	1 1	0 56	24 28	13 5	0 54
M25	23 13	22 52	4 0	22 10	0 42	16 52	2 24	12 49	1 12	13 47	0 41	7 10	1 23	19 3	0 33	3 23	1 5	17 32	0 34	0 59	0 55	24 26	13 4	0 54
T 26	23 12	26 21	4 38	22 24	0 35	16 49	2 32	13 0	1 12	13 43	0 41	7 10	1 23	19 2	0 33	3 23	1 5	17 33	0 34	0 55	0 54	24 25	13 4	0 54
W27	23 10	28 7	4 58	22 36	0 27	16 47	2 39	13 12	1 12	13 39	0 41	7 10	1 23	19 1	0 33	3 23	1 5	17 33	0 34	0 51	0 53	24 23	13 4	0 54
T 28	23 7	27 49	4 57	22 48	0 20	16 46	2 46	13 23	1 12	13 36	0 41	7 11	1 23	19 0	0 33	3 23	1 5	17 33	0 34	0 46	0 51	24 21	13 3	0 54
F 29	23 4	25 26	4 35	22 59	0 13	16 46	2 52	13 34	1 12	13 32	0 41	7 11	1 23	18 59	0 33	3 23	1 5	17 34	0 34	0 41	0 50	24 19	13 3	0 54
S 30	23 1	21 15	3 54	23 9	0 5	16 46	2 58	13 46	1 11	13 28	0 41	7 11	1 24	18 58	0 33	3 24	1 5	17 34	0 34	0 38	0 49	24 17	13 2	0 54
S 31	22s57	15s47	2s58	23s17	0s 2	16s47	3n 4	13s57	1n11	13s24	0s41	7n12	1n24	18s58	0s33	3s24	1n 5	17n34	0n34	0n35	0n48	24n15	13n 2	0s54

Julian Day Number = 2970523.5, Delta T = 01h50m03s
Ecliptic obliquity = 23°15'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'00, Lahiri = 43°46'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

JANUARY 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 45	10♉ 6'02	9♓48	0♉27	29♏33	11♏47	26♒14	14°R53	6♒52	11♎13	12°R 7	1°R25	1♈57	0♌50	7°R25	M 1
T 2	6 47 42	11° 6'55	23°53	2° 0	0♐ 7	12°22	26°26	14♍52	6°55	11°13	12♌ 6	1♈24	1°54	0°56	7♉24	T 2
W 3	6 51 38	12° 7'48	7♈32	3°33	0°42	12°58	26°38	14°51	6°59	11°13	12° 5	1°24	1°51	1° 3	7°23	W 3
T 4	6 55 35	13° 8'42	20°48	5° 6	1°18	13°33	26°50	14°50	7° 2	11°14	12° 4	1°24	1°48	1°10	7°22	T 4
F 5	6 59 31	14° 9'37	3♉45	6°40	1°56	14° 8	27° 2	14°49	7° 5	11°14	12° 3	1°22	1°45	1°17	7°21	F 5
S 6	7 3 28	15°10'33	16°24	8°13	2°35	14°43	27°15	14°48	7° 9	11°14	12° 2	1°19	1°42	1°23	7°21	S 6
S 7	7 7 24	16°11'29	28°50	9°46	3°15	15°18	27°27	14°47	7°12	11°14	12° 1	1°12	1°38	1°30	7°20	S 7
M 8	7 11 21	17°12'25	11♊ 6	11°20	3°57	15°53	27°39	14°45	7°16	11°14	11°59	1° 2	1°35	1°37	7°20	M 8
T 9	7 15 18	18°13'22	23°15	12°54	4°39	16°28	27°52	14°44	7°19	11°15	11°58	0°50	1°32	1°43	7°19	T 9
W10	7 19 14	19°14'20	5♋16	14°27	5°23	17° 3	28° 5	14°42	7°22	11°15	11°57	0°37	1°29	1°50	7°19	W10
T 11	7 23 11	20°15'18	17°13	16° 1	6° 7	17°38	28°17	14°40	7°26	11°15	11°56	0°23	1°26	1°57	7°18	T 11
F 12	7 27 7	21°16'17	29° 7	17°36	6°53	18°13	28°30	14°39	7°29	11°R15	11°55	0°10	1°22	2° 3	7°18	F 12
S 13	7 31 4	22°17'16	10♌58	19°10	7°40	18°48	28°43	14°37	7°33	11°15	11°54	29♓58	1°19	2°10	7°18	S 13
S 14	7 35 0	23°18'17	22°48	20°44	8°27	19°22	28°56	14°35	7°36	11°15	11°52	29°49	1°16	2°17	7°17	S 14
M15	7 38 57	24°19'17	4♍39	22°19	9°16	19°57	29° 9	14°32	7°40	11°15	11°51	29°44	1°13	2°24	7°17	M15
T 16	7 42 53	25°20'18	16°36	23°54	10° 5	20°32	29°22	14°30	7°43	11°15	11°50	29°40	1°10	2°30	7°17	T 16
W17	7 46 50	26°21'20	28°40	25°29	10°55	21° 6	29°35	14°28	7°47	11°14	11°49	29°D39	1° 7	2°37	7°D17	W17
T 18	7 50 47	27°22'23	10♎57	27° 4	11°46	21°41	29°48	14°25	7°50	11°14	11°48	29°40	1° 3	2°44	7°17	T 18
F 19	7 54 43	28°23'26	23°31	28°40	12°38	22°15	0♓ 1	14°23	7°54	11°14	11°46	29°R40	1° 0	2°50	7°17	F 19
S 20	7 58 40	29°24'30	6♏28	0♒16	13°31	22°50	0°14	14°20	7°58	11°14	11°45	29°40	0°57	2°57	7°17	S 20
S 21	8 2 36	0♒25'34	19°51	1°52	14°24	23°24	0°28	14°17	8° 1	11°13	11°44	29°38	0°54	3° 4	7°17	S 21
M22	8 6 33	1°26'39	3♐43	3°29	15°18	23°58	0°41	14°15	8° 5	11°13	11°43	29°34	0°51	3°10	7°18	M22
T 23	8 10 29	2°27'45	18° 4	5° 6	16°12	24°32	0°54	14°12	8° 8	11°13	11°41	29°28	0°48	3°17	7°18	T 23
W24	8 14 26	3°28'51	2♉52	6°43	17° 7	25° 6	1° 8	14° 9	8°12	11°12	11°40	29°20	0°44	3°24	7°18	W24
T 25	8 18 22	4°29'57	18° 1	8°21	18° 3	25°40	1°21	14° 5	8°15	11°12	11°39	29°11	0°41	3°31	7°19	T 25
F 26	8 22 19	5°31'04	3♒20	9°58	18°59	26°14	1°35	14° 2	8°19	11°12	11°37	29° 2	0°38	3°37	7°19	F 26
S 27	8 26 16	6°32'11	18°38	11°37	19°56	26°48	1°48	13°59	8°23	11°11	11°36	28°55	0°35	3°44	7°20	S 27
S 28	8 30 12	7°33'17	3♓45	13°15	20°54	27°22	2° 2	13°56	8°26	11°11	11°35	28°50	0°32	3°51	7°20	S 28
M29	8 34 9	8°34'23	18°30	14°54	21°52	27°56	2°16	13°52	8°30	11°10	11°34	28°48	0°28	3°57	7°21	M29
T 30	8 38 5	9°35'29	2♈50	16°33	22°50	28°30	2°29	13°49	8°33	11° 9	11°32	28°D47	0°25	4° 4	7°22	T 30
W31	8 42 2	10♒36'35	16♈42	18♒12	23♐49	29♏ 3	2♓43	13♍45	8♒37	11♎ 9	11♌31	28♓48	0♈22	4♌11	7♉22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	9s34	1s51	23s24	0s 9	16s49	3n10	14s 8	1n11	13s20	0s41	7n12	1n24	18s57	0s33	3s24	1n 6	17n35	0n34	0n34	0n46	24n13	13n 2	0s54
T 2	22 48	3 1	0 40	23 31	0 16	16 51	3 15	14 18	1 11	13 16	0 41	7 13	1 24	18 56	0 33	3 24	1 6	17 35	0 34	0 33	0 45	24 11	13 1	0 54
W 3	22 43	3n28	0n32	23 35	0 23	16 53	3 19	14 29	1 11	13 12	0 41	7 13	1 25	18 55	0 33	3 24	1 6	17 36	0 34	0 33	0 44	24 9	13 1	0 54
T 4	22 37	9 37	1 41	23 39	0 29	16 56	3 24	14 40	1 11	13 7	0 41	7 14	1 25	18 54	0 33	3 24	1 6	17 36	0 35	0 33	0 43	24 8	13 1	0 54
F 5	22 31	15 13	2 42	23 42	0 36	17 0	3 28	14 50	1 10	13 3	0 41	7 15	1 25	18 53	0 33	3 24	1 6	17 36	0 35	0 33	0 41	24 6	13 1	0 54
S 6	22 24	20 2	3 34	23 43	0 42	17 4	3 31	15 1	1 10	12 59	0 41	7 15	1 25	18 53	0 33	3 24	1 6	17 37	0 35	0 31	0 40	24 4	13 0	0 54
S 7	22 17	23 53	4 15	23 43	0 49	17 8	3 35	15 11	1 10	12 55	0 41	7 16	1 26	18 52	0 33	3 24	1 6	17 37	0 35	0 28	0 39	24 2	13 0	0 54
M 8	22 10	26 37	4 43	23 41	0 55	17 12	3 38	15 21	1 10	12 51	0 41	7 17	1 26	18 51	0 33	3 24	1 6	17 37	0 35	0 25	0 38	24 0	13 0	0 54
T 9	22 2	28 3	4 58	23 39	1 1	17 17	3 41	15 31	1 10	12 46	0 41	7 18	1 26	18 50	0 33	3 24	1 6	17 38	0 35	0 20	0 36	23 58	13 0	0 54
W10	21 53	28 9	5 0	23 35	1 7	17 22	3 44	15 41	1 9	12 42	0 41	7 18	1 26	18 49	0 33	3 24	1 6	17 38	0 35	0 15	0 35	23 56	12 59	0 54
T 11	21 45	26 55	4 48	23 30	1 12	17 27	3 46	15 51	1 9	12 38	0 41	7 19	1 26	18 48	0 33	3 24	1 6	17 39	0 35	0 9	0 34	23 54	12 59	0 54
F 12	21 35	24 29	4 24	23 24	1 18	17 33	3 48	16 1	1 9	12 33	0 41	7 20	1 27	18 47	0 33	3 24	1 6	17 39	0 35	0 4	0 33	23 52	12 59	0 54
S 13	21 26	21 1	3 48	23 16	1 23	17 39	3 50	16 11	1 9	12 29	0 41	7 21	1 27	18 46	0 33	3 24	1 6	17 39	0 35	0s 1	0 31	23 50	12 59	0 54
S 14	21 16	16 42	3 3	23 7	1 28	17 44	3 51	16 20	1 9	12 24	0 41	7 22	1 27	18 46	0 33	3 24	1 6	17 40	0 35	0 4	0 30	23 48	12 59	0 54
M15	21 5	11 44	2 9	22 57	1 32	17 50	3 53	16 30	1 8	12 20	0 41	7 23	1 27	18 45	0 33	3 24	1 6	17 40	0 35	0 7	0 29	23 46	12 59	0 54
T 16	20 55	6 19	1 9	22 45	1 37	17 56	3 54	16 39	1 8	12 15	0 41	7 24	1 27	18 44	0 33	3 24	1 6	17 41	0 35	0 8	0 28	23 44	12 59	0 54
W17	20 43	0 36	0 5	22 32	1 41	18 2	3 55	16 48	1 8	12 11	0 41	7 25	1 28	18 43	0 33	3 24	1 6	17 41	0 35	0 8	0 26	23 42	12 59	0 54
T 18	20 32	5s13	1s 0	22 18	1 45	18 9	3 55	16 57	1 8	12 6	0 41	7 26	1 28	18 42	0 33	3 24	1 6	17 41	0 35	0 8	0 25	23 40	12 59	0 55
F 19	20 20	10 59	2 4	22 3	1 49	18 15	3 56	17 6	1 7	12 2	0 41	7 28	1 28	18 41	0 33	3 24	1 6	17 42	0 36	0 8	0 24	23 38	12 59	0 55
S 20	20 7	16 28	3 3	21 46	1 52	18 21	3 56	17 15	1 7	11 57	0 41	7 29	1 28	18 40	0 33	3 23	1 6	17 42	0 36	0 8	0 23	23 36	12 59	0 55
S 21	19 54	21 20	3 55	21 28	1 55	18 27	3 56	17 24	1 7	11 52	0 42	7 30	1 29	18 39	0 33	3 23	1 6	17 43	0 36	0 9	0 21	23 34	12 59	0 55
M22	19 41	25 14	4 35	21 9	1 58	18 33	3 56	17 33	1 7	11 48	0 42	7 31	1 29	18 38	0 33	3 23	1 6	17 43	0 36	0 10	0 20	23 32	12 59	0 55
T 23	19 28	27 42	4 59	20 48	2 1	18 39	3 55	17 41	1 6	11 43	0 42	7 33	1 29	18 37	0 33	3 23	1 6	17 44	0 36	0 13	0 19	23 30	12 59	0 55
W24	19 14	28 18	5 5	20 26	2 3	18 45	3 55	17 50	1 6	11 38	0 42	7 34	1 29	18 37	0 33	3 23	1 7	17 44	0 36	0 16	0 18	23 28	12 59	0 55
T 25	19 0	26 50	4 49	20 3	2 5	18 50	3 54	17 58	1 6	11 34	0 42	7 35	1 29	18 36	0 33	3 23	1 7	17 44	0 36	0 19	0 16	23 26	12 59	0 55
F 26	18 45	23 22	4 13	19 39	2 6	18 56	3 53	18 6	1 5	11 29	0 42	7 37	1 30	18 35	0 33	3 22	1 7	17 45	0 36	0 23	0 15	23 24	12 59	0 55
S 27	18 30	18 16	3 18	19 13	2 8	19 1	3 52	18 14	1 5	11 24	0 42	7 38	1 30	18 34	0 33	3 22	1 7	17 45	0 36	0 26	0 14	23 22	12 59	0 55
S 28	18 15	12 5	2 10	18 46	2 8	19 6	3 51	18 22	1 5	11 19	0 42	7 40	1 30	18 33	0 33	3 22	1 7	17 46	0 36	0 28	0 12	23 20	13 0	0 55
M29	17 59	5 22	0 55	18 18	2 9	19 11	3 50	18 30	1 5	11 14	0 42	7 41	1 30	18 32	0 33	3 22	1 7	17 46	0 36	0 28	0 11	23 18	13 0	0 55
T 30	17 43	1n27	0n22	17 48	2 9	19 16	3 48	18 38	1 4	11 9	0 42	7 43	1 30	18 31	0 33	3 21	1 7	17 46	0 36	0 29	0 10	23 15	13 0	0 55
W31	17s27	7n59	1n35	17s18	2s 8	19s21	3n46	18s45	1n 4	11s 5	0s42	7n44	1n31	18s30	0s33	3s21	1n 7	17n47	0n36	0s28	0n 9	23n13	13n 0	0s55

Julian Day Number = 2970554.5, Delta T = 01h50m04s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'04, Lahiri = 43°46'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

FEBRUARY 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 58	11♒37'40	0♉ 6	19♒52	24♐48	29♏37	2♓57	13°R41	8♒41	11°R 8	11°R30	28♓50	0♈19	4♌17	7♉23	T 1
F 2	8 49 55	12°38'45	13° 6	21°32	25°48	0♑10	3°11	13♏37	8°44	11♎ 8	11♌28	28°R50	0°16	4°24	7°24	F 2
S 3	8 53 51	13°39'50	25°45	23°12	26°48	0°43	3°25	13°34	8°48	11° 7	11°27	28°49	0°13	4°31	7°25	S 3
S 4	8 57 48	14°40'54	8♊ 7	24°52	27°49	1°17	3°39	13°30	8°51	11° 6	11°26	28°46	0° 9	4°38	7°26	S 4
M 5	9 1 45	15°41'57	20°17	26°32	28°50	1°50	3°53	13°26	8°55	11° 5	11°25	28°42	0° 6	4°44	7°27	M 5
T 6	9 5 41	16°43'00	2♋17	28°12	29°51	2°23	4° 7	13°22	8°58	11° 5	11°23	28°35	0° 3	4°51	7°28	T 6
W 7	9 9 38	17°44'03	14°12	29°52	0♌53	2°56	4°21	13°18	9° 2	11° 4	11°22	28°27	29♓59	4°58	7°29	W 7
T 8	9 13 34	18°45'05	26° 4	1♓31	1°55	3°29	4°35	13°13	9° 5	11° 3	11°21	28°19	29°57	5° 4	7°30	T 8
F 9	9 17 31	19°46'06	7♌55	3°10	2°58	4° 2	4°49	13° 9	9° 9	11° 2	11°19	28°11	29°54	5°11	7°31	F 9
S 10	9 21 27	20°47'07	19°47	4°49	4° 1	4°34	5° 3	13° 5	9°13	11° 1	11°18	28° 5	29°50	5°18	7°33	S 10
S 11	9 25 24	21°48'08	1♍41	6°26	5° 4	5° 7	5°17	13° 1	9°16	11° 0	11°17	28° 0	29°47	5°24	7°34	S 11
M12	9 29 21	22°49'08	13°39	8° 2	6° 7	5°40	5°31	12°56	9°20	10°59	11°16	27°57	29°44	5°31	7°35	M12
T 13	9 33 17	23°50'07	25°44	9°37	7°11	6°12	5°45	12°52	9°23	10°58	11°14	27°D56	29°41	5°38	7°37	T 13
W14	9 37 14	24°51'06	7♎57	11° 9	8°15	6°44	6° 0	12°47	9°27	10°57	11°13	27°56	29°38	5°45	7°38	W14
T 15	9 41 10	25°52'05	20°21	12°40	9°20	7°17	6°14	12°43	9°30	10°56	11°12	27°58	29°34	5°51	7°40	T 15
F 16	9 45 7	26°53'03	3♏ 0	14° 7	10°24	7°49	6°28	12°38	9°34	10°55	11°11	28° 0	29°31	5°58	7°41	F 16
S 17	9 49 3	27°54'01	15°56	15°31	11°29	8°21	6°42	12°33	9°37	10°54	11° 9	28° 1	29°28	6° 5	7°43	S 17
S 18	9 53 0	28°54'58	29°14	16°51	12°34	8°53	6°57	12°29	9°40	10°53	11° 8	28°R 2	29°25	6°11	7°45	S 18
M19	9 56 56	29°55'55	12♐56	18° 7	13°40	9°25	7°11	12°24	9°44	10°52	11° 7	28° 1	29°22	6°18	7°47	M19
T 20	10 0 53	0♓56'52	27° 3	19°17	14°46	9°56	7°25	12°19	9°47	10°50	11° 6	27°59	29°19	6°25	7°48	T 20
W21	10 4 50	1°57'48	11♑33	20°21	15°52	10°28	7°39	12°15	9°51	10°49	11° 5	27°56	29°15	6°31	7°50	W21
T 22	10 8 46	2°58'43	26°23	21°18	16°58	11° 0	7°54	12°10	9°54	10°48	11° 3	27°52	29°12	6°38	7°52	T 22
F 23	10 12 43	3°59'38	11♒26	22° 7	18° 4	11°31	8° 8	12° 5	9°57	10°47	11° 2	27°49	29° 9	6°45	7°54	F 23
S 24	10 16 39	5° 0'32	26°34	22°48	19°11	12° 2	8°22	12° 0	10° 1	10°46	11° 1	27°46	29° 6	6°51	7°56	S 24
S 25	10 20 36	6° 1'25	11♓37	23°19	20°17	12°33	8°37	11°55	10° 4	10°44	11° 0	27°44	29° 3	6°58	7°58	S 25
M26	10 24 32	7° 2'17	26°25	23°41	21°24	13° 4	8°51	11°50	10° 7	10°43	10°59	27°D44	29° 0	7° 5	8° 0	M26
T 27	10 28 29	8° 3'08	10♈52	23°R51	22°32	13°35	9° 5	11°45	10°11	10°42	10°58	27°44	28°56	7°12	8° 2	T 27
W28	10 32 25	9♓ 3'57	24♈54	23♓51	23♑39	14♐ 6	9♓20	11♏41	10♒14	10♎40	10♌56	27♓45	28♓53	7♌18	8♉ 4	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	13n56	2n41	16s46	2s 7	19s25	3n45	18s53	1n 4	11s 0	0s42	7n46	1n31	18s29	0s33	3s21	1n 7	17n47	0n36	0s28	0n 7	23n11	13n 0	0s55
F 2	16 53	19 5	3 36	16 12	2 6	19 29	3 43	19 0	1 3	10 55	0 42	7 47	1 31	18 28	0 33	3 21	1 7	17 48	0 36	0 28	0 6	23 9	13 1	0 55
S 3	16 36	23 15	4 19	15 38	2 4	19 33	3 41	19 7	1 3	10 50	0 42	7 49	1 31	18 27	0 33	3 20	1 7	17 48	0 37	0 28	0 5	23 7	13 1	0 55
S 4	16 18	26 15	4 49	15 3	2 1	19 36	3 39	19 14	1 3	10 45	0 42	7 51	1 31	18 26	0 33	3 20	1 7	17 49	0 37	0 29	0 4	23 5	13 1	0 55
M 5	16 1	27 59	5 5	14 26	1 58	19 39	3 36	19 21	1 2	10 40	0 42	7 52	1 31	18 25	0 33	3 20	1 7	17 49	0 37	0 31	0 2	23 3	13 1	0 55
T 6	15 42	28 22	5 8	13 48	1 55	19 42	3 34	19 28	1 2	10 35	0 42	7 54	1 32	18 25	0 33	3 19	1 7	17 49	0 37	0 34	0 1	23 1	13 2	0 55
W 7	15 24	27 26	4 57	13 10	1 51	19 44	3 31	19 35	1 1	10 30	0 42	7 56	1 32	18 24	0 33	3 19	1 7	17 50	0 37	0 37	0s 0	22 59	13 2	0 55
T 8	15 5	25 15	4 34	12 30	1 46	19 46	3 29	19 42	1 1	10 25	0 42	7 58	1 32	18 23	0 33	3 18	1 7	17 50	0 37	0 40	0 1	22 56	13 2	0 55
F 9	14 47	21 59	3 58	11 50	1 40	19 48	3 26	19 48	1 1	10 20	0 42	7 59	1 32	18 22	0 33	3 18	1 7	17 51	0 37	0 43	0 3	22 54	13 3	0 55
S 10	14 27	17 49	3 13	11 8	1 34	19 49	3 23	19 54	1 0	10 15	0 42	8 1	1 32	18 21	0 33	3 18	1 7	17 51	0 37	0 45	0 4	22 52	13 3	0 55
S 11	14 8	12 57	2 18	10 26	1 27	19 50	3 20	20 1	1 0	10 9	0 42	8 3	1 32	18 20	0 33	3 17	1 7	17 51	0 37	0 47	0 5	22 50	13 4	0 55
M12	13 48	7 34	1 17	9 44	1 20	19 50	3 17	20 7	0 59	10 4	0 42	8 5	1 33	18 19	0 33	3 17	1 7	17 52	0 37	0 49	0 6	22 48	13 4	0 55
T 13	13 29	1 52	0 12	9 1	1 11	19 50	3 14	20 13	0 59	9 59	0 42	8 7	1 33	18 18	0 33	3 16	1 7	17 52	0 37	0 49	0 8	22 46	13 5	0 55
W14	13 8	3s58	0s54	8 17	1 2	19 50	3 11	20 19	0 59	9 54	0 42	8 9	1 33	18 17	0 33	3 16	1 7	17 53	0 37	0 49	0 9	22 44	13 5	0 55
T 15	12 48	9 44	2 0	7 34	0 52	19 49	3 7	20 24	0 58	9 49	0 42	8 10	1 33	18 16	0 33	3 16	1 7	17 53	0 37	0 48	0 10	22 41	13 5	0 55
F 16	12 28	15 14	3 0	6 51	0 41	19 48	3 4	20 30	0 58	9 44	0 42	8 12	1 33	18 15	0 33	3 15	1 7	17 53	0 37	0 48	0 11	22 39	13 6	0 55
S 17	12 7	20 12	3 53	6 8	0 30	19 46	3 0	20 35	0 57	9 38	0 42	8 14	1 33	18 15	0 33	3 15	1 7	17 54	0 37	0 47	0 13	22 37	13 6	0 55
S 18	11 46	24 19	4 35	5 25	0 18	19 44	2 57	20 41	0 57	9 33	0 42	8 16	1 33	18 14	0 33	3 14	1 8	17 54	0 37	0 47	0 14	22 35	13 7	0 55
M19	11 25	27 11	5 3	4 44	0 4	19 42	2 53	20 46	0 56	9 28	0 42	8 18	1 33	18 13	0 33	3 14	1 8	17 55	0 38	0 47	0 15	22 33	13 7	0 55
T 20	11 3	28 27	5 14	4 4	0n10	19 38	2 49	20 51	0 56	9 23	0 43	8 20	1 34	18 12	0 33	3 13	1 8	17 55	0 38	0 48	0 16	22 30	13 8	0 55
W21	10 42	27 50	5 5	3 25	0 24	19 35	2 46	20 56	0 55	9 18	0 43	8 22	1 34	18 11	0 33	3 13	1 8	17 55	0 38	0 49	0 18	22 28	13 9	0 55
T 22	10 20	25 14	4 36	2 49	0 39	19 31	2 42	21 1	0 55	9 12	0 43	8 24	1 34	18 10	0 33	3 12	1 8	17 56	0 38	0 50	0 19	22 26	13 9	0 55
F 23	9 58	20 52	3 48	2 15	0 55	19 26	2 38	21 6	0 54	9 7	0 43	8 26	1 34	18 9	0 33	3 12	1 8	17 56	0 38	0 52	0 20	22 24	13 10	0 55
S 24	9 36	15 8	2 43	1 44	1 11	19 21	2 34	21 11	0 54	9 2	0 43	8 28	1 34	18 8	0 33	3 11	1 8	17 56	0 38	0 53	0 21	22 21	13 10	0 56
S 25	9 14	8 31	1 28	1 17	1 28	19 16	2 30	21 15	0 53	8 57	0 43	8 30	1 34	18 7	0 33	3 11	1 8	17 57	0 38	0 54	0 23	22 19	13 11	0 56
M26	8 52	1 31	0 7	0 53	1 44	19 10	2 26	21 20	0 53	8 51	0 43	8 31	1 34	18 7	0 33	3 10	1 8	17 57	0 38	0 54	0 24	22 17	13 12	0 56
T 27	8 29	5n23	1n12	0 34	2 1	19 3	2 22	21 24	0 52	8 46	0 43	8 33	1 34	18 6	0 33	3 10	1 8	17 58	0 38	0 54	0 25	22 15	13 12	0 56
W28	8s 7	11n49	2n24	0s19	2n17	18s56	2n18	21s28	0n51	8s41	0s43	8n35	1n35	18s 5	0s33	3s 9	1n 8	17n58	0n38	0s53	0s26	22n13	13n13	0s56

Julian Day Number = 2970585.5, Delta T = 01h50m05s
Ecliptic obliquity = 23°15'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'08, Lahiri = 43°46'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

MARCH 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 22	10♓ 4'46	8♉29	23°R40	24♋46	14♐37	9♓34	11°R36	10♒17	10°R39	10°R55	27♓46	28♓50	7♌25	8♉ 7	T 1
F 2	10 40 18	11° 5'33	21°38	23♓18	25°54	15° 7	9°49	11♍31	10°20	10♎37	10♌54	27°48	28°47	7°32	8° 9	F 2
S 3	10 44 15	12° 6'18	4♊23	22°45	27° 2	15°37	10° 3	11°26	10°24	10°36	10°53	27°49	28°44	7°38	8°11	S 3
S 4	10 48 12	13° 7'02	16°48	22° 3	28°10	16° 7	10°17	11°21	10°27	10°35	10°52	27°R49	28°40	7°45	8°13	S 4
M 5	10 52 8	14° 7'45	28°58	21°12	29°18	16°37	10°32	11°16	10°30	10°33	10°51	27°48	28°37	7°52	8°16	M 5
T 6	10 56 5	15° 8'27	10♋57	20°14	0♒26	17° 7	10°46	11°11	10°33	10°32	10°50	27°47	28°34	7°58	8°18	T 6
W 7	11 0 1	16° 9'06	22°50	19°11	1°35	17°37	11° 0	11° 6	10°36	10°30	10°49	27°45	28°31	8° 5	8°21	W 7
T 8	11 3 58	17° 9'45	4♌40	18° 3	2°43	18° 7	11°15	11° 1	10°39	10°29	10°48	27°44	28°28	8°12	8°23	T 8
F 9	11 7 54	18°10'21	16°30	16°54	3°52	18°36	11°29	10°57	10°42	10°27	10°47	27°42	28°25	8°18	8°26	F 9
S 10	11 11 51	19°10'57	28°25	15°45	5° 1	19° 5	11°43	10°52	10°45	10°26	10°46	27°41	28°21	8°25	8°28	S 10
S 11	11 15 47	20°11'30	10♍25	14°37	6°10	19°34	11°58	10°47	10°48	10°24	10°45	27°40	28°18	8°32	8°31	S 11
M12	11 19 44	21°12'03	22°34	13°33	7°19	20° 3	12°12	10°42	10°51	10°23	10°44	27°D40	28°15	8°39	8°34	M12
T 13	11 23 41	22°12'33	4♎52	12°33	8°28	20°32	12°26	10°37	10°54	10°21	10°43	27°40	28°12	8°45	8°36	T 13
W14	11 27 37	23°13'03	17°21	11°39	9°37	21° 1	12°40	10°33	10°57	10°20	10°42	27°40	28° 9	8°52	8°39	W14
T 15	11 31 34	24°13'31	0♏ 2	10°51	10°47	21°29	12°55	10°28	11° 0	10°18	10°41	27°40	28° 5	8°59	8°42	T 15
F 16	11 35 30	25°13'58	12°56	10°11	11°56	21°57	13° 9	10°23	11° 3	10°16	10°40	27°41	28° 2	9° 5	8°45	F 16
S 17	11 39 27	26°14'24	26° 5	9°37	13° 6	22°25	13°23	10°19	11° 5	10°15	10°40	27°41	27°59	9°12	8°47	S 17
S 18	11 43 23	27°14'48	9♐30	9°12	14°16	22°53	13°37	10°14	11° 8	10°13	10°39	27°41	27°56	9°19	8°50	S 18
M19	11 47 20	28°15'11	23°11	8°53	15°26	23°21	13°51	10°10	11°11	10°12	10°38	27°41	27°53	9°25	8°53	M19
T 20	11 51 16	29°15'33	7♑ 8	8°42	16°36	23°48	14° 6	10° 5	11°14	10°10	10°37	27°41	27°50	9°32	8°56	T 20
W21	11 55 13	0♈15'54	21°22	8°D38	17°46	24°15	14°20	10° 1	11°16	10° 8	10°36	27°41	27°46	9°39	8°59	W21
T 22	11 59 10	1°16'14	5♒49	8°41	18°56	24°43	14°34	9°56	11°19	10° 7	10°36	27°41	27°43	9°45	9° 2	T 22
F 23	12 3 6	2°16'31	20°26	8°50	20° 6	25° 9	14°48	9°52	11°21	10° 5	10°35	27°42	27°40	9°52	9° 5	F 23
S 24	12 7 3	3°16'48	5♓ 9	9° 5	21°17	25°36	15° 2	9°48	11°24	10° 3	10°34	27°42	27°37	9°59	9° 8	S 24
S 25	12 10 59	4°17'03	19°50	9°26	22°27	26° 2	15°16	9°43	11°27	10° 2	10°33	27°43	27°34	10° 5	9°11	S 25
M26	12 14 56	5°17'16	4♈23	9°51	23°38	26°28	15°30	9°39	11°29	10° 0	10°33	27°R43	27°31	10°12	9°14	M26
T 27	12 18 52	6°17'27	18°42	10°22	24°48	26°54	15°44	9°35	11°31	9°58	10°32	27°42	27°27	10°19	9°18	T 27
W28	12 22 49	7°17'37	2♉42	10°57	25°59	27°20	15°58	9°31	11°34	9°57	10°31	27°41	27°24	10°26	9°21	W28
T 29	12 26 45	8°17'45	16°19	11°37	27°10	27°45	16°11	9°27	11°36	9°55	10°31	27°40	27°21	10°32	9°24	T 29
F 30	12 30 42	9°17'51	29°33	12°20	28°21	28°10	16°25	9°23	11°39	9°53	10°30	27°38	27°18	10°39	9°27	F 30
S 31	12 34 39	10♈17'55	12♊23	13♓ 7	29♒32	28♐35	16♓39	9♍19	11♒41	9♎52	10♌30	27♓37	27♓15	10♌46	9♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	17n29	3n27	0s10	2n32	18s49	2n14	21s32	0n51	8s35	0s43	8n37	1n35	18s 4	0s33	3s 9	1n 8	17n58	0n38	0s53	0s28	22n10	13n14	0s56
F 2	7 21	22 9	4 16	0 5	2 47	18 41	2 10	21 36	0 50	8 30	0 43	8 39	1 35	18 3	0 33	3 8	1 8	17 59	0 38	0 52	0 29	22 8	13 14	0 56
S 3	6 58	25 37	4 50	0 6	3 0	18 32	2 6	21 40	0 50	8 25	0 43	8 41	1 35	18 2	0 33	3 7	1 8	17 59	0 38	0 52	0 30	22 6	13 15	0 56
S 4	6 35	27 46	5 10	0 11	3 12	18 23	2 1	21 44	0 49	8 19	0 43	8 43	1 35	18 1	0 33	3 7	1 8	17 59	0 38	0 52	0 31	22 3	13 16	0 56
M 5	6 12	28 31	5 16	0 22	3 21	18 14	1 57	21 47	0 48	8 14	0 43	8 45	1 35	18 1	0 33	3 6	1 8	18 0	0 38	0 52	0 33	22 1	13 16	0 56
T 6	5 49	27 56	5 8	0 38	3 29	18 4	1 53	21 51	0 48	8 9	0 43	8 47	1 35	18 0	0 33	3 6	1 8	18 0	0 38	0 53	0 34	21 59	13 17	0 56
W 7	5 25	26 3	4 47	0 57	3 35	17 53	1 49	21 54	0 47	8 3	0 44	8 49	1 35	17 59	0 33	3 5	1 8	18 0	0 38	0 53	0 35	21 57	13 18	0 56
T 8	5 2	23 3	4 13	1 20	3 38	17 42	1 44	21 58	0 46	7 58	0 44	8 51	1 35	17 58	0 33	3 4	1 8	18 1	0 39	0 54	0 36	21 54	13 19	0 56
F 9	4 39	19 5	3 29	1 46	3 39	17 31	1 40	22 1	0 46	7 53	0 44	8 53	1 35	17 57	0 34	3 4	1 8	18 1	0 39	0 54	0 38	21 52	13 19	0 56
S 10	4 15	14 22	2 35	2 14	3 37	17 19	1 36	22 4	0 45	7 47	0 44	8 55	1 35	17 57	0 34	3 3	1 8	18 1	0 39	0 55	0 39	21 50	13 20	0 56
S 11	3 51	9 3	1 34	2 44	3 33	17 7	1 32	22 7	0 44	7 42	0 44	8 56	1 35	17 56	0 34	3 3	1 8	18 2	0 39	0 55	0 40	21 47	13 21	0 56
M12	3 28	3 22	0 28	3 13	3 27	16 54	1 27	22 10	0 43	7 37	0 44	8 58	1 35	17 55	0 34	3 2	1 8	18 2	0 39	0 55	0 41	21 45	13 22	0 56
T 13	3 4	2s32	0s40	3 43	3 20	16 40	1 23	22 13	0 43	7 31	0 44	9 0	1 35	17 54	0 34	3 1	1 8	18 2	0 39	0 55	0 43	21 43	13 23	0 56
W14	2 40	8 25	1 47	4 12	3 10	16 27	1 19	22 16	0 42	7 26	0 44	9 2	1 35	17 54	0 34	3 1	1 8	18 3	0 39	0 55	0 44	21 40	13 23	0 56
T 15	2 17	14 3	2 50	4 40	3 0	16 12	1 14	22 18	0 41	7 21	0 44	9 4	1 36	17 53	0 34	3 0	1 8	18 3	0 39	0 55	0 45	21 38	13 24	0 56
F 16	1 53	19 11	3 46	5 6	2 48	15 58	1 10	22 21	0 40	7 15	0 44	9 6	1 36	17 52	0 34	2 59	1 8	18 3	0 39	0 55	0 46	21 36	13 25	0 56
S 17	1 29	23 31	4 31	5 30	2 36	15 42	1 6	22 23	0 39	7 10	0 44	9 7	1 36	17 51	0 34	2 59	1 8	18 3	0 39	0 55	0 48	21 33	13 26	0 56
S 18	1 5	26 41	5 2	5 52	2 22	15 27	1 1	22 26	0 39	7 5	0 44	9 9	1 36	17 51	0 34	2 58	1 8	18 4	0 39	0 55	0 49	21 31	13 27	0 56
M19	0 41	28 21	5 16	6 11	2 9	15 11	0 57	22 28	0 38	6 59	0 45	9 11	1 36	17 50	0 34	2 58	1 8	18 4	0 39	0 55	0 50	21 29	13 28	0 56
T 20	0 18	28 17	5 13	6 28	1 55	14 54	0 53	22 30	0 37	6 54	0 45	9 12	1 36	17 49	0 34	2 57	1 8	18 4	0 39	0 55	0 51	21 26	13 29	0 56
W21	0n 6	26 22	4 51	6 42	1 41	14 37	0 49	22 32	0 36	6 49	0 45	9 14	1 36	17 48	0 34	2 56	1 8	18 4	0 39	0 55	0 53	21 24	13 30	0 56
T 22	0 30	22 43	4 10	6 54	1 27	14 20	0 45	22 34	0 35	6 43	0 45	9 16	1 36	17 48	0 34	2 56	1 8	18 5	0 39	0 55	0 54	21 22	13 30	0 56
F 23	0 54	17 36	3 12	7 4	1 13	14 2	0 40	22 36	0 34	6 38	0 45	9 18	1 36	17 47	0 34	2 55	1 8	18 5	0 39	0 55	0 55	21 19	13 31	0 56
S 24	1 18	11 27	2 2	7 11	1 0	13 44	0 36	22 38	0 33	6 33	0 45	9 19	1 36	17 46	0 34	2 54	1 8	18 5	0 39	0 54	0 56	21 17	13 32	0 57
S 25	1 41	4 40	0 44	7 16	0 46	13 25	0 32	22 40	0 32	6 28	0 45	9 21	1 36	17 46	0 34	2 54	1 8	18 5	0 39	0 54	0 58	21 14	13 33	0 57
M26	2 5	2n18	0n37	7 18	0 33	13 6	0 28	22 41	0 31	6 22	0 45	9 22	1 36	17 45	0 34	2 53	1 8	18 6	0 39	0 54	0 59	21 12	13 34	0 57
T 27	2 29	9 2	1 54	7 18	0 21	12 47	0 24	22 43	0 30	6 17	0 45	9 24	1 36	17 44	0 34	2 52	1 8	18 6	0 40	0 54	1 0	21 10	13 35	0 57
W28	2 52	15 10	3 2	7 16	0 8	12 27	0 20	22 45	0 29	6 12	0 45	9 25	1 36	17 44	0 34	2 52	1 8	18 6	0 40	0 55	1 2	21 7	13 36	0 57
T 29	3 16	20 24	3 58	7 13	0s 3	12 7	0 16	22 46	0 28	6 7	0 46	9 27	1 36	17 43	0 34	2 51	1 8	18 6	0 40	0 55	1 3	21 5	13 37	0 57
F 30	3 39	24 27	4 39	7 7	0 15	11 46	0 12	22 48	0 27	6 1	0 46	9 28	1 36	17 43	0 34	2 50	1 8	18 7	0 40	0 56	1 4	21 2	13 38	0 57
S 31	4n 3	27n 9	5n 5	6s59	0s26	11s25	0n 8	22s49	0n26	5s56	0s46	9n30	1n36	17s42	0s34	2s50	1n 8	18n 7	0n40	0s57	1s 5	21n 0	13n39	0s57

Julian Day Number = 2970613.5, Delta T = 01h50m06s
Ecliptic obliquity = 23°15'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'12, Lahiri = 43°46'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

APRIL 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 35	11♈17'57	24♊54	13♓58	0♓43	29♐ 0	16♓53	9°R15	11♒43	9°R50	10°R29	27°R36	27♓11	10♌52	9♉34	S 1
M 2	12 42 32	12°17'57	7♋ 7	14°52	1°54	29°24	17° 7	9♍12	11°45	9♎48	10♌29	27°D35	27° 8	10°59	9°37	M 2
T 3	12 46 28	13°17'55	19° 8	15°48	3° 5	29°48	17°20	9° 8	11°47	9°47	10°28	27♓35	27° 5	11° 6	9°40	T 3
W 4	12 50 25	14°17'51	1♌ 1	16°48	4°16	0♑12	17°34	9° 5	11°50	9°45	10°28	27°36	27° 2	11°12	9°44	W 4
T 5	12 54 21	15°17'45	12°51	17°50	5°27	0°36	17°47	9° 1	11°52	9°43	10°27	27°37	26°59	11°19	9°47	T 5
F 6	12 58 18	16°17'36	24°42	18°55	6°38	0°59	18° 1	8°58	11°54	9°42	10°27	27°39	26°56	11°26	9°50	F 6
S 7	13 2 14	17°17'26	6♍40	20° 1	7°49	1°22	18°14	8°54	11°56	9°40	10°26	27°40	26°52	11°32	9°54	S 7
S 8	13 6 11	18°17'13	18°46	21°11	9° 1	1°44	18°28	8°51	11°58	9°38	10°26	27°41	26°49	11°39	9°57	S 8
M 9	13 10 8	19°16'58	1♎ 5	22°22	10°12	2° 7	18°41	8°48	11°59	9°37	10°26	27°R41	26°46	11°46	10° 0	M 9
T 10	13 14 4	20°16'41	13°38	23°35	11°24	2°29	18°55	8°45	12° 1	9°35	10°25	27°41	26°43	11°52	10° 4	T 10
W11	13 18 1	21°16'23	26°27	24°50	12°35	2°50	19° 8	8°42	12° 3	9°33	10°25	27°38	26°40	11°59	10° 7	W11
T 12	13 21 57	22°16'02	9♏31	26° 7	13°47	3°12	19°21	8°39	12° 5	9°32	10°25	27°35	26°37	12° 6	10°11	T 12
F 13	13 25 54	23°15'40	22°49	27°26	14°58	3°33	19°34	8°36	12° 7	9°30	10°24	27°32	26°33	12°12	10°14	F 13
S 14	13 29 50	24°15'16	6♐21	28°47	16°10	3°53	19°47	8°34	12° 8	9°29	10°24	27°27	26°30	12°19	10°18	S 14
S 15	13 33 47	25°14'50	20° 4	0♈ 9	17°22	4°14	20° 0	8°31	12°10	9°27	10°24	27°24	26°27	12°26	10°21	S 15
M16	13 37 43	26°14'23	3♑57	1°33	18°34	4°33	20°13	8°29	12°11	9°25	10°24	27°21	26°24	12°33	10°25	M16
T 17	13 41 40	27°13'54	17°59	2°58	19°45	4°53	20°26	8°26	12°13	9°24	10°24	27°19	26°21	12°39	10°28	T 17
W18	13 45 37	28°13'23	2♒ 6	4°25	20°57	5°12	20°39	8°24	12°14	9°22	10°23	27°D19	26°17	12°46	10°32	W18
T 19	13 49 33	29°12'51	16°18	5°53	22° 9	5°31	20°52	8°22	12°16	9°21	10°23	27°20	26°14	12°53	10°36	T 19
F 20	13 53 30	0♉12'17	0♓33	7°23	23°21	5°49	21° 5	8°20	12°17	9°19	10°23	27°21	26°11	12°59	10°39	F 20
S 21	13 57 26	1°11'41	14°48	8°54	24°33	6° 7	21°17	8°18	12°19	9°18	10°23	27°22	26° 8	13° 6	10°43	S 21
S 22	14 1 23	2°11'03	29° 1	10°27	25°45	6°25	21°30	8°16	12°20	9°16	10°23	27°R23	26° 5	13°13	10°46	S 22
M23	14 5 19	3°10'24	13♈ 8	12° 2	26°57	6°42	21°43	8°14	12°21	9°15	10°D23	27°22	26° 2	13°19	10°50	M23
T 24	14 9 16	4° 9'42	27° 5	13°37	28° 9	6°58	21°55	8°12	12°22	9°13	10°23	27°19	25°58	13°26	10°53	T 24
W25	14 13 12	5° 8'59	10♉49	15°14	29°21	7°14	22° 7	8°11	12°23	9°12	10°23	27°15	25°55	13°33	10°57	W25
T 26	14 17 9	6° 8'14	24°16	16°53	0♈33	7°30	22°20	8° 9	12°24	9°10	10°23	27° 8	25°52	13°39	11° 1	T 26
F 27	14 21 5	7° 7'27	7♊24	18°33	1°45	7°45	22°32	8° 8	12°26	9° 9	10°23	27° 1	25°49	13°46	11° 4	F 27
S 28	14 25 2	8° 6'38	20°13	20°14	2°58	8° 0	22°44	8° 6	12°26	9° 7	10°23	26°54	25°46	13°53	11° 8	S 28
S 29	14 28 59	9° 5'46	2♋44	21°57	4°10	8°14	22°56	8° 5	12°27	9° 6	10°24	26°48	25°43	13°59	11°12	S 29
M30	14 32 55	10♉ 4'53	14♋58	23♈41	5♈22	8♑28	23♓ 8	8♍ 4	12♒28	9♎ 5	10♌24	26♓43	25♓39	14♌ 6	11♉15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	28n25	5n16	6s49	0s36	11s 4	0n 4	22s50	0n25	5s51	0s46	9n31	1n36	17s41	0s34	2s49	1n 8	18n 7	0n40	0s57	1s 7	20n57	13n40	0s57
M 2	4 50	28 16	5 12	6 38	0 46	10 43	0 1	22 52	0 24	5 46	0 46	9 33	1 36	17 41	0 34	2 48	1 8	18 7	0 40	0 57	1 8	20 55	13 41	0 57
T 3	5 13	26 46	4 54	6 25	0 56	10 21	0s 3	22 53	0 23	5 40	0 46	9 34	1 36	17 40	0 34	2 48	1 8	18 7	0 40	0 57	1 9	20 53	13 42	0 57
W 4	5 36	24 5	4 24	6 11	1 5	9 59	0 7	22 54	0 21	5 35	0 46	9 35	1 36	17 40	0 34	2 47	1 8	18 7	0 40	0 57	1 10	20 50	13 43	0 57
T 5	5 59	20 24	3 43	5 54	1 14	9 37	0 11	22 55	0 20	5 30	0 46	9 36	1 36	17 39	0 34	2 46	1 8	18 8	0 40	0 56	1 12	20 48	13 44	0 57
F 6	6 22	15 54	2 52	5 37	1 22	9 14	0 14	22 56	0 19	5 25	0 46	9 38	1 36	17 39	0 34	2 46	1 8	18 8	0 40	0 56	1 13	20 45	13 45	0 57
S 7	6 44	10 46	1 54	5 18	1 30	8 51	0 18	22 57	0 18	5 20	0 47	9 39	1 36	17 38	0 34	2 45	1 8	18 8	0 40	0 55	1 14	20 43	13 46	0 57
S 8	7 7	5 10	0 49	4 58	1 37	8 28	0 21	22 58	0 16	5 15	0 47	9 40	1 35	17 38	0 34	2 44	1 8	18 8	0 40	0 55	1 15	20 40	13 47	0 57
M 9	7 30	0s43	0s19	4 36	1 44	8 4	0 25	22 59	0 15	5 10	0 47	9 41	1 35	17 37	0 34	2 44	1 8	18 8	0 40	0 55	1 17	20 38	13 48	0 57
T 10	7 52	6 41	1 27	4 13	1 50	7 40	0 28	23 0	0 14	5 5	0 47	9 42	1 35	17 37	0 34	2 43	1 8	18 8	0 40	0 55	1 18	20 35	13 49	0 57
W11	8 14	12 29	2 32	3 49	1 56	7 16	0 31	23 1	0 12	5 0	0 47	9 43	1 35	17 36	0 34	2 43	1 8	18 9	0 40	0 56	1 19	20 33	13 50	0 57
T 12	8 36	17 52	3 30	3 23	2 1	6 52	0 35	23 2	0 11	4 55	0 47	9 44	1 35	17 36	0 35	2 42	1 8	18 9	0 40	0 57	1 20	20 30	13 51	0 57
F 13	8 58	22 30	4 18	2 57	2 6	6 28	0 38	23 3	0 10	4 50	0 47	9 45	1 35	17 35	0 35	2 41	1 8	18 9	0 40	0 59	1 22	20 28	13 52	0 58
S 14	9 20	26 0	4 52	2 29	2 11	6 3	0 41	23 4	0 8	4 45	0 48	9 46	1 35	17 35	0 35	2 41	1 8	18 9	0 40	1 0	1 23	20 25	13 53	0 58
S 15	9 42	28 3	5 11	2 0	2 15	5 38	0 44	23 5	0 7	4 40	0 48	9 47	1 35	17 34	0 35	2 40	1 8	18 9	0 40	1 2	1 24	20 23	13 54	0 58
M16	10 3	28 23	5 11	1 30	2 18	5 13	0 47	23 6	0 5	4 35	0 48	9 48	1 35	17 34	0 35	2 39	1 8	18 9	0 40	1 3	1 25	20 20	13 55	0 58
T 17	10 25	26 54	4 53	0 59	2 21	4 48	0 50	23 7	0 4	4 30	0 48	9 49	1 35	17 34	0 35	2 39	1 8	18 9	0 41	1 4	1 27	20 18	13 56	0 58
W18	10 46	23 43	4 17	0 28	2 24	4 22	0 53	23 7	0 2	4 25	0 48	9 50	1 35	17 33	0 35	2 38	1 8	18 9	0 41	1 4	1 28	20 15	13 57	0 58
T 19	11 7	19 6	3 26	0n 5	2 26	3 57	0 56	23 8	0 0	4 20	0 48	9 51	1 35	17 33	0 35	2 38	1 8	18 9	0 41	1 3	1 29	20 13	13 58	0 58
F 20	11 28	13 24	2 21	0 39	2 27	3 31	0 58	23 9	0s 1	4 15	0 48	9 51	1 35	17 33	0 35	2 37	1 8	18 9	0 41	1 3	1 30	20 10	13 59	0 58
S 21	11 48	6 59	1 8	1 13	2 29	3 5	1 1	23 10	0 3	4 10	0 48	9 52	1 35	17 32	0 35	2 36	1 8	18 9	0 41	1 2	1 32	20 8	14 0	0 58
S 22	12 9	0 15	0n 9	1 49	2 29	2 39	1 4	23 11	0 5	4 6	0 49	9 53	1 35	17 32	0 35	2 36	1 8	18 10	0 41	1 2	1 33	20 5	14 1	0 58
M23	12 29	6n27	1 25	2 25	2 30	2 13	1 6	23 12	0 6	4 1	0 49	9 53	1 35	17 32	0 35	2 35	1 8	18 10	0 41	1 2	1 34	20 3	14 2	0 58
T 24	12 49	12 46	2 35	3 2	2 29	1 47	1 9	23 13	0 8	3 56	0 49	9 54	1 35	17 31	0 35	2 35	1 8	18 10	0 41	1 3	1 35	20 0	14 3	0 58
W25	13 8	18 21	3 34	3 40	2 29	1 20	1 11	23 14	0 10	3 51	0 49	9 54	1 35	17 31	0 35	2 34	1 8	18 10	0 41	1 5	1 37	19 58	14 5	0 58
T 26	13 28	22 54	4 20	4 19	2 27	0 54	1 13	23 15	0 12	3 47	0 49	9 55	1 34	17 31	0 35	2 34	1 8	18 10	0 41	1 8	1 38	19 55	14 6	0 58
F 27	13 47	26 10	4 52	4 58	2 26	0 28	1 15	23 16	0 14	3 42	0 49	9 55	1 34	17 30	0 35	2 33	1 8	18 10	0 41	1 10	1 39	19 52	14 7	0 58
S 28	14 6	28 1	5 7	5 38	2 23	0 1	1 17	23 17	0 16	3 37	0 50	9 56	1 34	17 30	0 35	2 32	1 8	18 10	0 41	1 13	1 40	19 50	14 8	0 58
S 29	14 25	28 22	5 8	6 19	2 21	0n26	1 19	23 18	0 18	3 33	0 50	9 56	1 34	17 30	0 35	2 32	1 8	18 10	0 41	1 16	1 42	19 47	14 9	0 59
M30	14n44	27n18	4n54	7n 0	2s18	0n52	1s21	23s19	0s20	3s28	0s50	9n56	1n34	17s30	0s35	2s31	1n 8	18n10	0n41	1s18	1s43	19n45	14n10	0s59

Julian Day Number = 2970644.5, Delta T = 01h50m07s
Ecliptic obliquity = 23°15'31, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'17, Lahiri = 43°46'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

MAY 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 52	11♉ 3'57	27♋ 0	25♈27	6♈34	8♑41	23♓20	8°R 3	12♒29	9°R 3	10♌24	26°R40	25♓36	14♌13	11♉19	T 1
W 2	14 40 48	12° 2'59	8♌54	27°15	7°47	8°54	23°32	8♍ 2	12°30	9♎ 2	10°24	26°D39	25°33	14°19	11°22	W 2
T 3	14 44 45	13° 1'58	20°44	29° 3	8°59	9° 6	23°44	8° 2	12°31	9° 1	10°24	26♓39	25°30	14°26	11°26	T 3
F 4	14 48 41	14° 0'56	2♍35	0♉54	10°11	9°17	23°56	8° 1	12°31	8°59	10°25	26°41	25°27	14°33	11°30	F 4
S 5	14 52 38	14°59'51	14°34	2°45	11°23	9°28	24° 7	8° 0	12°32	8°58	10°25	26°42	25°23	14°39	11°33	S 5
S 6	14 56 34	15°58'44	26°44	4°39	12°36	9°39	24°19	8° 0	12°33	8°57	10°25	26°R43	25°20	14°46	11°37	S 6
M 7	15 0 31	16°57'35	9♎11	6°33	13°48	9°48	24°30	8° 0	12°33	8°55	10°26	26°42	25°17	14°53	11°41	M 7
T 8	15 4 28	17°56'24	21°55	8°30	15° 1	9°58	24°41	8° 0	12°34	8°54	10°26	26°39	25°14	15° 0	11°44	T 8
W 9	15 8 24	18°55'10	5♏ 1	10°28	16°13	10° 6	24°53	7°D59	12°34	8°53	10°26	26°34	25°11	15° 6	11°48	W 9
T 10	15 12 21	19°53'55	18°27	12°27	17°25	10°15	25° 4	7°59	12°34	8°52	10°27	26°26	25° 8	15°13	11°51	T 10
F 11	15 16 17	20°52'38	2♐11	14°28	18°38	10°22	25°15	8° 0	12°35	8°51	10°27	26°18	25° 4	15°20	11°55	F 11
S 12	15 20 14	21°51'19	16°10	16°30	19°50	10°29	25°26	8° 0	12°35	8°50	10°28	26° 9	25° 1	15°26	11°59	S 12
S 13	15 24 10	22°49'59	0♑20	18°33	21° 3	10°35	25°36	8° 0	12°35	8°48	10°28	26° 0	24°58	15°33	12° 2	S 13
M14	15 28 7	23°48'36	14°36	20°38	22°15	10°40	25°47	8° 1	12°35	8°47	10°28	25°53	24°55	15°40	12° 6	M14
T 15	15 32 4	24°47'13	28°53	22°44	23°28	10°45	25°58	8° 1	12°36	8°46	10°29	25°48	24°52	15°46	12° 9	T 15
W16	15 36 0	25°45'47	13♒ 8	24°50	24°40	10°49	26° 8	8° 2	12°36	8°45	10°30	25°45	24°49	15°53	12°13	W16
T 17	15 39 57	26°44'20	27°18	26°58	25°53	10°53	26°19	8° 3	12°R36	8°44	10°30	25°D45	24°45	16° 0	12°16	T 17
F 18	15 43 53	27°42'51	11♓21	29° 6	27° 6	10°56	26°29	8° 3	12°36	8°43	10°31	25°45	24°42	16° 6	12°20	F 18
S 19	15 47 50	28°41'21	25°18	1♊15	28°18	10°58	26°39	8° 4	12°35	8°42	10°31	25°R46	24°39	16°13	12°23	S 19
S 20	15 51 46	29°39'49	9♈ 7	3°24	29°31	10°59	26°49	8° 6	12°35	8°41	10°32	25°45	24°36	16°20	12°27	S 20
M21	15 55 43	0♊38'16	22°48	5°33	0♉43	11°R 0	26°59	8° 7	12°35	8°40	10°33	25°42	24°33	16°26	12°30	M21
T 22	15 59 39	1°36'41	6♉19	7°42	1°56	10°59	27° 9	8° 8	12°35	8°40	10°33	25°36	24°29	16°33	12°34	T 22
W23	16 3 36	2°35'05	19°40	9°50	3° 9	10°58	27°19	8° 9	12°35	8°39	10°34	25°28	24°26	16°40	12°37	W23
T 24	16 7 33	3°33'27	2♊48	11°57	4°21	10°57	27°29	8°11	12°34	8°38	10°35	25°18	24°23	16°46	12°41	T 24
F 25	16 11 29	4°31'47	15°42	14° 3	5°34	10°54	27°38	8°13	12°34	8°37	10°35	25° 6	24°20	16°53	12°44	F 25
S 26	16 15 26	5°30'05	28°21	16° 7	6°47	10°51	27°48	8°14	12°34	8°36	10°36	24°54	24°17	17° 0	12°48	S 26
S 27	16 19 22	6°28'22	10♋45	18°10	7°59	10°47	27°57	8°16	12°33	8°36	10°37	24°42	24°14	17° 6	12°51	S 27
M28	16 23 19	7°26'37	22°56	20°10	9°12	10°42	28° 6	8°18	12°33	8°35	10°38	24°33	24°10	17°13	12°54	M28
T 29	16 27 15	8°24'50	4♌55	22° 8	10°25	10°37	28°15	8°20	12°32	8°34	10°39	24°26	24° 7	17°20	12°58	T 29
W30	16 31 12	9°23'01	16°47	24° 4	11°38	10°31	28°24	8°22	12°31	8°34	10°40	24°21	24° 4	17°26	13° 1	W30
T 31	16 35 8	10♊21'10	28♌36	25♊56	12♉50	10♑24	28♓33	8♍25	12♒31	8♎33	10♌40	24♓19	24♓ 1	17♌33	13♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	24n58	4n27	7n41	2s14	1n19	1s23	23s20	0s22	3s24	0s50	9n57	1n34	17s30	0s35	2s31	1n 8	18n10	0n41	1s19	1s44	19n42	14n11	0s59
W 2	15 20	21 35	3 50	8 24	2 10	1 45	1 25	23 22	0 24	3 19	0 50	9 57	1 34	17 29	0 35	2 30	1 8	18 10	0 41	1 19	1 45	19 40	14 12	0 59
T 3	15 38	17 21	3 2	9 6	2 5	2 12	1 27	23 23	0 26	3 15	0 50	9 57	1 34	17 29	0 35	2 30	1 8	18 10	0 41	1 19	1 47	19 37	14 13	0 59
F 4	15 56	12 27	2 7	9 49	2 0	2 39	1 28	23 24	0 28	3 10	0 51	9 57	1 34	17 29	0 35	2 29	1 8	18 10	0 41	1 19	1 48	19 34	14 14	0 59
S 5	16 13	7 2	1 5	10 33	1 54	3 5	1 30	23 26	0 30	3 6	0 51	9 57	1 34	17 29	0 35	2 29	1 8	18 10	0 41	1 18	1 49	19 32	14 15	0 59
S 6	16 30	1 17	0s 0	11 16	1 48	3 32	1 32	23 27	0 33	3 1	0 51	9 57	1 34	17 29	0 35	2 28	1 8	18 10	0 41	1 18	1 50	19 29	14 16	0 59
M 7	16 46	4s38	1 7	12 0	1 42	3 59	1 33	23 29	0 35	2 57	0 51	9 57	1 34	17 29	0 35	2 28	1 8	18 10	0 41	1 18	1 52	19 27	14 17	0 59
T 8	17 3	10 31	2 11	12 44	1 35	4 25	1 34	23 31	0 37	2 53	0 51	9 57	1 33	17 29	0 35	2 27	1 8	18 9	0 41	1 19	1 53	19 24	14 18	0 59
W 9	17 19	16 6	3 11	13 28	1 27	4 52	1 35	23 32	0 40	2 49	0 51	9 57	1 33	17 29	0 35	2 27	1 8	18 9	0 42	1 21	1 54	19 21	14 19	0 59
T 10	17 35	21 3	4 1	14 12	1 19	5 18	1 37	23 34	0 42	2 44	0 52	9 57	1 33	17 28	0 36	2 26	1 8	18 9	0 42	1 24	1 55	19 19	14 20	0 59
F 11	17 50	25 0	4 39	14 56	1 11	5 44	1 38	23 36	0 45	2 40	0 52	9 57	1 33	17 28	0 36	2 26	1 8	18 9	0 42	1 28	1 57	19 16	14 21	0 59
S 12	18 6	27 32	5 0	15 39	1 2	6 11	1 39	23 38	0 47	2 36	0 52	9 57	1 33	17 28	0 36	2 26	1 8	18 9	0 42	1 31	1 58	19 13	14 22	1 0
S 13	18 20	28 20	5 4	16 22	0 53	6 37	1 40	23 40	0 50	2 32	0 52	9 57	1 33	17 28	0 36	2 25	1 8	18 9	0 42	1 35	1 59	19 11	14 23	1 0
M14	18 35	27 15	4 49	17 4	0 44	7 3	1 40	23 42	0 52	2 28	0 52	9 56	1 33	17 28	0 36	2 25	1 8	18 9	0 42	1 37	2 0	19 8	14 24	1 0
T 15	18 49	24 24	4 16	17 46	0 34	7 29	1 41	23 45	0 55	2 24	0 53	9 56	1 33	17 28	0 36	2 24	1 8	18 9	0 42	1 39	2 2	19 5	14 25	1 0
W16	19 3	20 4	3 27	18 27	0 24	7 54	1 42	23 47	0 58	2 20	0 53	9 56	1 33	17 28	0 36	2 24	1 8	18 9	0 42	1 40	2 3	19 3	14 26	1 0
T 17	19 17	14 36	2 26	19 7	0 13	8 20	1 42	23 49	1 1	2 16	0 53	9 55	1 33	17 28	0 36	2 24	1 8	18 9	0 42	1 41	2 4	19 0	14 27	1 0
F 18	19 30	8 26	1 16	19 45	0 3	8 46	1 43	23 52	1 3	2 12	0 53	9 55	1 33	17 28	0 36	2 23	1 8	18 9	0 42	1 41	2 5	18 58	14 28	1 0
S 19	19 43	1 54	0 2	20 23	0n 8	9 11	1 43	23 55	1 6	2 8	0 53	9 55	1 32	17 28	0 36	2 23	1 8	18 9	0 42	1 40	2 7	18 55	14 29	1 0
S 20	19 56	4n40	1n11	20 58	0 18	9 36	1 44	23 57	1 9	2 4	0 54	9 54	1 32	17 29	0 36	2 23	1 8	18 8	0 42	1 41	2 8	18 52	14 30	1 0
M21	20 8	10 57	2 19	21 32	0 29	10 1	1 44	24 0	1 12	2 1	0 54	9 54	1 32	17 29	0 36	2 22	1 8	18 8	0 42	1 42	2 9	18 50	14 31	1 0
T 22	20 20	16 39	3 18	22 4	0 39	10 26	1 44	24 3	1 15	1 57	0 54	9 53	1 32	17 29	0 36	2 22	1 8	18 8	0 42	1 44	2 10	18 47	14 32	1 0
W23	20 31	21 27	4 6	22 34	0 49	10 50	1 44	24 6	1 18	1 53	0 54	9 52	1 32	17 29	0 36	2 22	1 8	18 8	0 42	1 47	2 12	18 44	14 33	1 0
T 24	20 42	25 7	4 39	23 2	0 59	11 14	1 44	24 10	1 21	1 50	0 54	9 52	1 32	17 29	0 36	2 21	1 8	18 8	0 42	1 51	2 13	18 41	14 34	1 1
F 25	20 53	27 26	4 58	23 27	1 9	11 38	1 44	24 13	1 24	1 46	0 55	9 51	1 32	17 29	0 36	2 21	1 8	18 8	0 42	1 56	2 14	18 39	14 35	1 1
S 26	21 4	28 16	5 1	23 50	1 18	12 2	1 44	24 16	1 27	1 43	0 55	9 50	1 32	17 29	0 36	2 21	1 8	18 7	0 42	2 1	2 15	18 36	14 36	1 1
S 27	21 14	27 39	4 50	24 11	1 27	12 26	1 44	24 20	1 31	1 39	0 55	9 50	1 32	17 29	0 36	2 21	1 8	18 7	0 42	2 5	2 17	18 33	14 37	1 1
M28	21 23	25 42	4 26	24 29	1 35	12 49	1 43	24 23	1 34	1 36	0 55	9 49	1 32	17 30	0 36	2 20	1 8	18 7	0 42	2 9	2 18	18 31	14 38	1 1
T 29	21 33	22 37	3 50	24 45	1 43	13 12	1 43	24 27	1 37	1 32	0 55	9 48	1 32	17 30	0 36	2 20	1 8	18 7	0 42	2 12	2 19	18 28	14 38	1 1
W30	21 41	18 38	3 5	24 58	1 50	13 35	1 43	24 31	1 40	1 29	0 56	9 47	1 31	17 30	0 36	2 20	1 8	18 7	0 42	2 14	2 20	18 25	14 39	1 1
T 31	21n50	13n56	2n12	25n 8	1n56	13n57	1s42	24s35	1s44	1s26	0s56	9n46	1n31	17s30	0s36	2s20	1n 8	18n 7	0n43	2s14	2s22	18n22	14n40	1s 1

Julian Day Number = 2970674.5, Delta T = 01h50m07s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'21, Lahiri = 43°46'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

JUNE 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 5	11♊19'17	10♍27	27♊46	14♉ 3	10°R16	28♓41	8♍27	12°R30	8°R32	10♌41	24°D19	23♓58	17♌40	13♉ 8	F 1
S 2	16 43 2	12°17'22	22°25	29°33	15°16	10♑ 7	28°50	8°29	12♒29	8♎32	10°42	24°R19	23°55	17°46	13°11	S 2
S 3	16 46 58	13°15'26	4♎36	1♋17	16°29	9°58	28°58	8°32	12°28	8°31	10°43	24♓18	23°51	17°53	13°14	S 3
M 4	16 50 55	14°13'27	17° 4	2°57	17°41	9°48	29° 6	8°35	12°27	8°31	10°44	24°17	23°48	18° 0	13°17	M 4
T 5	16 54 51	15°11'27	29°54	4°34	18°54	9°37	29°15	8°37	12°27	8°30	10°45	24°13	23°45	18° 6	13°21	T 5
W 6	16 58 48	16° 9'25	13♏ 9	6° 7	20° 7	9°26	29°23	8°40	12°26	8°30	10°46	24° 6	23°42	18°13	13°24	W 6
T 7	17 2 44	17° 7'22	26°50	7°37	21°20	9°14	29°30	8°43	12°25	8°30	10°47	23°57	23°39	18°20	13°27	T 7
F 8	17 6 41	18° 5'17	10♐54	9° 3	22°32	9° 1	29°38	8°46	12°24	8°29	10°48	23°46	23°35	18°26	13°30	F 8
S 9	17 10 37	19° 3'11	25°17	10°25	23°45	8°48	29°46	8°49	12°22	8°29	10°49	23°35	23°32	18°33	13°33	S 9
S 10	17 14 34	20° 1'03	9♑54	11°44	24°58	8°34	29°53	8°52	12°21	8°29	10°50	23°24	23°29	18°40	13°36	S 10
M11	17 18 31	20°58'54	24°36	12°59	26°11	8°19	0♈ 0	8°56	12°20	8°28	10°51	23°14	23°26	18°46	13°39	M11
T 12	17 22 27	21°56'44	9♒15	14°10	27°24	8° 3	0° 7	8°59	12°19	8°28	10°52	23° 8	23°23	18°53	13°42	T 12
W13	17 26 24	22°54'32	23°47	15°18	28°37	7°47	0°14	9° 3	12°18	8°28	10°54	23° 3	23°20	19° 0	13°45	W13
T 14	17 30 20	23°52'20	8♓ 7	16°21	29°49	7°31	0°21	9° 6	12°16	8°28	10°55	23° 2	23°16	19° 6	13°48	T 14
F 15	17 34 17	24°50'06	22°12	17°21	1♊ 2	7°14	0°28	9°10	12°15	8°28	10°56	23° 1	23°13	19°13	13°51	F 15
S 16	17 38 13	25°47'52	6♈ 2	18°16	2°15	6°56	0°34	9°14	12°14	8°27	10°57	23° 1	23°10	19°20	13°54	S 16
S 17	17 42 10	26°45'36	19°38	19° 7	3°28	6°38	0°41	9°18	12°12	8°27	10°58	23° 0	23° 7	19°26	13°57	S 17
M18	17 46 6	27°43'19	3♉ 0	19°54	4°41	6°20	0°47	9°21	12°11	8°27	10°59	22°57	23° 4	19°33	14° 0	M18
T 19	17 50 3	28°41'02	16°11	20°37	5°54	6° 1	0°53	9°26	12° 9	8°D27	11° 1	22°50	23° 1	19°40	14° 3	T 19
W20	17 54 0	29°38'44	29°10	21°16	7° 7	5°41	0°59	9°30	12° 8	8°27	11° 2	22°41	22°57	19°46	14° 6	W20
T 21	17 57 56	0♋36'24	11♊57	21°50	8°20	5°22	1° 4	9°34	12° 6	8°27	11° 3	22°30	22°54	19°53	14° 8	T 21
F 22	18 1 53	1°34'04	24°33	22°19	9°33	5° 2	1°10	9°38	12° 5	8°27	11° 4	22°17	22°51	20° 0	14°11	F 22
S 23	18 5 49	2°31'42	6♋57	22°44	10°46	4°41	1°15	9°42	12° 3	8°28	11° 6	22° 4	22°48	20° 6	14°14	S 23
S 24	18 9 46	3°29'20	19°11	23° 4	11°59	4°21	1°20	9°47	12° 1	8°28	11° 7	21°52	22°45	20°13	14°16	S 24
M25	18 13 42	4°26'56	1♌14	23°20	13°12	4° 0	1°25	9°51	11°59	8°28	11° 8	21°41	22°41	20°20	14°19	M25
T 26	18 17 39	5°24'31	13° 9	23°31	14°25	3°40	1°30	9°56	11°58	8°28	11°10	21°33	22°38	20°26	14°22	T 26
W27	18 21 36	6°22'05	24°59	23°38	15°38	3°19	1°35	10° 1	11°56	8°28	11°11	21°28	22°35	20°33	14°24	W27
T 28	18 25 32	7°19'38	6♍46	23°R40	16°51	2°58	1°39	10° 6	11°54	8°29	11°12	21°25	22°32	20°40	14°27	T 28
F 29	18 29 29	8°17'09	18°36	23°37	18° 4	2°38	1°44	10°10	11°52	8°29	11°14	21°D24	22°29	20°46	14°29	F 29
S 30	18 33 25	9♋14'39	0♎32	23♋30	19♊17	2♑17	1♈48	10♍15	11♒50	8♎29	11♌15	21♓24	22♓26	20♌53	14♉31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	8n43	1n13	25n16	2n 2	14n19	1s42	24s39	1s47	1s23	0s56	9n45	1n31	17s30	0s36	2s19	1n 8	18n 6	0n43	2s15	2s23	18n20	14n41	1s 1
S 2	22 6	3 8	0 10	25 22	2 7	14 41	1 41	24 43	1 50	1 19	0 56	9 44	1 31	17 31	0 36	2 19	1 8	18 6	0 43	2 15	2 24	18 17	14 42	1 1
S 3	22 13	2s39	0s54	25 26	2 11	15 2	1 40	24 47	1 54	1 16	0 57	9 43	1 31	17 31	0 36	2 19	1 8	18 6	0 43	2 15	2 25	18 14	14 43	1 2
M 4	22 20	8 28	1 57	25 27	2 14	15 23	1 39	24 51	1 57	1 13	0 57	9 42	1 31	17 31	0 36	2 19	1 8	18 6	0 43	2 15	2 27	18 12	14 44	1 2
T 5	22 27	14 6	2 56	25 27	2 16	15 44	1 39	24 55	2 1	1 10	0 57	9 41	1 31	17 32	0 36	2 19	1 8	18 6	0 43	2 17	2 28	18 9	14 45	1 2
W 6	22 33	19 17	3 48	25 24	2 17	16 4	1 38	24 59	2 4	1 7	0 57	9 40	1 31	17 32	0 36	2 19	1 8	18 5	0 43	2 20	2 29	18 6	14 45	1 2
T 7	22 38	23 39	4 28	25 20	2 18	16 24	1 37	25 4	2 8	1 5	0 57	9 39	1 31	17 32	0 37	2 18	1 8	18 5	0 43	2 23	2 30	18 3	14 46	1 2
F 8	22 44	26 44	4 53	25 14	2 17	16 43	1 36	25 8	2 11	1 2	0 58	9 37	1 31	17 32	0 37	2 18	1 8	18 5	0 43	2 27	2 32	18 1	14 47	1 2
S 9	22 49	28 11	5 0	25 7	2 16	17 3	1 35	25 13	2 15	0 59	0 58	9 36	1 31	17 33	0 37	2 18	1 7	18 5	0 43	2 32	2 33	17 58	14 48	1 2
S 10	22 53	27 41	4 48	24 58	2 14	17 21	1 33	25 17	2 18	0 56	0 58	9 35	1 30	17 33	0 37	2 18	1 7	18 4	0 43	2 36	2 34	17 55	14 49	1 2
M11	22 57	25 16	4 17	24 48	2 11	17 39	1 32	25 21	2 22	0 54	0 58	9 34	1 30	17 33	0 37	2 18	1 7	18 4	0 43	2 40	2 35	17 52	14 50	1 2
T 12	23 1	21 10	3 29	24 37	2 7	17 57	1 31	25 26	2 25	0 51	0 59	9 32	1 30	17 34	0 37	2 18	1 7	18 4	0 43	2 43	2 37	17 50	14 50	1 2
W13	23 4	15 49	2 28	24 24	2 2	18 15	1 29	25 30	2 29	0 49	0 59	9 31	1 30	17 34	0 37	2 18	1 7	18 4	0 43	2 44	2 38	17 47	14 51	1 3
T 14	23 7	9 40	1 18	24 11	1 56	18 32	1 28	25 35	2 32	0 46	0 59	9 29	1 30	17 35	0 37	2 18	1 7	18 3	0 43	2 45	2 39	17 44	14 52	1 3
F 15	23 10	3 9	0 4	23 57	1 49	18 48	1 27	25 39	2 36	0 44	0 59	9 28	1 30	17 35	0 37	2 18	1 7	18 3	0 43	2 45	2 40	17 41	14 53	1 3
S 16	23 12	3n25	1n 8	23 42	1 42	19 4	1 25	25 44	2 39	0 41	1 0	9 26	1 30	17 35	0 37	2 18	1 7	18 3	0 43	2 45	2 42	17 38	14 53	1 3
S 17	23 13	9 43	2 16	23 27	1 33	19 19	1 23	25 48	2 42	0 39	1 0	9 25	1 30	17 36	0 37	2 18	1 7	18 3	0 43	2 45	2 43	17 36	14 54	1 3
M18	23 14	15 28	3 14	23 10	1 24	19 34	1 22	25 52	2 46	0 37	1 0	9 23	1 30	17 36	0 37	2 18	1 7	18 2	0 43	2 47	2 44	17 33	14 55	1 3
T 19	23 15	20 25	4 2	22 54	1 13	19 49	1 20	25 56	2 49	0 35	1 0	9 22	1 30	17 37	0 37	2 18	1 7	18 2	0 43	2 49	2 45	17 30	14 56	1 3
W20	23 15	24 18	4 36	22 37	1 2	20 3	1 18	26 1	2 52	0 33	1 1	9 20	1 30	17 37	0 37	2 18	1 7	18 2	0 44	2 53	2 47	17 27	14 56	1 3
T 21	23 15	26 56	4 55	22 20	0 50	20 16	1 17	26 5	2 56	0 31	1 1	9 19	1 30	17 38	0 37	2 18	1 7	18 1	0 44	2 57	2 48	17 24	14 57	1 3
F 22	23 15	28 9	5 0	22 3	0 38	20 29	1 15	26 9	2 59	0 29	1 1	9 17	1 29	17 38	0 37	2 18	1 7	18 1	0 44	3 2	2 49	17 22	14 58	1 4
S 23	23 14	27 55	4 50	21 45	0 24	20 41	1 13	26 12	3 2	0 27	1 1	9 15	1 29	17 39	0 37	2 18	1 7	18 1	0 44	3 7	2 50	17 19	14 58	1 4
S 24	23 13	26 19	4 27	21 28	0 10	20 53	1 11	26 16	3 5	0 25	1 2	9 13	1 29	17 39	0 37	2 18	1 7	18 0	0 44	3 12	2 52	17 16	14 59	1 4
M25	23 11	23 31	3 53	21 11	0s 5	21 4	1 9	26 20	3 8	0 23	1 2	9 12	1 29	17 40	0 37	2 18	1 7	18 0	0 44	3 16	2 53	17 13	15 0	1 4
T 26	23 9	19 45	3 8	20 53	0 20	21 15	1 7	26 24	3 11	0 22	1 2	9 10	1 29	17 40	0 37	2 18	1 7	18 0	0 44	3 20	2 54	17 10	15 0	1 4
W27	23 6	15 13	2 15	20 37	0 36	21 25	1 5	26 27	3 14	0 20	1 3	9 8	1 29	17 41	0 37	2 18	1 7	18 0	0 44	3 22	2 55	17 7	15 1	1 4
T 28	23 3	10 9	1 17	20 20	0 53	21 34	1 3	26 30	3 17	0 18	1 3	9 6	1 29	17 41	0 37	2 19	1 7	17 59	0 44	3 23	2 57	17 5	15 2	1 4
F 29	23 0	4 42	0 15	20 4	1 10	21 43	1 1	26 34	3 20	0 17	1 3	9 4	1 29	17 42	0 37	2 19	1 7	17 59	0 44	3 23	2 58	17 2	15 2	1 4
S 30	22n56	0s57	0s48	19n48	1s27	21n51	0s59	26s37	3s22	0s16	1s 3	9n 2	1n29	17s42	0s37	2s19	1n 7	17n59	0n44	3s23	2s59	16n59	15n 3	1s 5

Julian Day Number = 2970705.5, Delta T = 01h50m08s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'25, Lahiri = 43°46'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

JULY 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 22	10♋12'08	12♎41	23°R19	20♊30	1°R57	1♈52	10♍20	11°R48	8♎30	11♌16	21°R24	22♓22	21♌ 0	14♉34	S 1
M 2	18 41 18	11° 9'36	25° 8	23♋ 4	21°43	1♏36	1°56	10°25	11♒46	8°30	11°18	21♓23	22°19	21° 6	14°36	M 2
T 3	18 45 15	12° 7'03	7♏58	22°45	22°56	1°16	1°59	10°31	11°44	8°31	11°19	21°20	22°16	21°13	14°38	T 3
W 4	18 49 11	13° 4'29	21°14	22°22	24° 9	0°57	2° 3	10°36	11°42	8°31	11°21	21°15	22°13	21°20	14°41	W 4
T 5	18 53 8	14° 1'54	4♐59	21°56	25°22	0°37	2° 6	10°41	11°40	8°32	11°22	21° 8	22°10	21°26	14°43	T 5
F 6	18 57 5	14°59'18	19°11	21°28	26°35	0°18	2° 9	10°46	11°38	8°32	11°23	20°59	22° 7	21°33	14°45	F 6
S 7	19 1 1	15°56'41	3♑47	20°57	27°48	29♐59	2°12	10°52	11°36	8°33	11°25	20°50	22° 3	21°40	14°47	S 7
S 8	19 4 58	16°54'04	18°41	20°25	29° 1	29°41	2°15	10°57	11°34	8°33	11°26	20°40	22° 0	21°46	14°49	S 8
M 9	19 8 54	17°51'26	3♒44	19°51	0♋15	29°23	2°17	11° 3	11°32	8°34	11°28	20°32	21°57	21°53	14°51	M 9
T 10	19 12 51	18°48'47	18°45	19°17	1°28	29° 6	2°20	11° 8	11°30	8°35	11°29	20°27	21°54	22° 0	14°53	T 10
W11	19 16 47	19°46'08	3♓37	18°43	2°41	28°49	2°22	11°14	11°28	8°35	11°31	20°23	21°51	22° 6	14°55	W11
T 12	19 20 44	20°43'28	18°13	18° 9	3°54	28°33	2°24	11°20	11°26	8°36	11°32	20°D22	21°47	22°13	14°57	T 12
F 13	19 24 40	21°40'48	2♈29	17°37	5° 7	28°17	2°25	11°26	11°23	8°37	11°34	20°23	21°44	22°20	14°59	F 13
S 14	19 28 37	22°38'07	16°24	17° 6	6°20	28° 2	2°27	11°32	11°21	8°38	11°35	20°R23	21°41	22°26	15° 1	S 14
S 15	19 32 34	23°35'27	29°59	16°38	7°34	27°48	2°28	11°37	11°19	8°38	11°37	20°23	21°38	22°33	15° 3	S 15
M16	19 36 30	24°32'47	13♉14	16°12	8°47	27°34	2°30	11°43	11°17	8°39	11°38	20°22	21°35	22°40	15° 4	M16
T 17	19 40 27	25°30'06	26°12	15°49	10° 0	27°21	2°31	11°50	11°14	8°40	11°40	20°18	21°32	22°46	15° 6	T 17
W18	19 44 23	26°27'25	8♊56	15°30	11°13	27° 9	2°31	11°56	11°12	8°41	11°41	20°12	21°28	22°53	15° 8	W18
T 19	19 48 20	27°24'44	21°27	15°15	12°27	26°57	2°32	12° 2	11°10	8°42	11°43	20° 4	21°25	23° 0	15° 9	T 19
F 20	19 52 16	28°22'03	3♋47	15° 4	13°40	26°46	2°33	12° 8	11° 7	8°43	11°45	19°55	21°22	23° 6	15°11	F 20
S 21	19 56 13	29°19'22	15°58	14°57	14°53	26°36	2°33	12°14	11° 5	8°44	11°46	19°45	21°19	23°13	15°12	S 21
S 22	20 0 10	0♌16'41	28° 0	14°D55	16° 7	26°27	2°R33	12°21	11° 3	8°45	11°48	19°36	21°16	23°20	15°14	S 22
M23	20 4 6	1°13'59	9♌55	14°58	17°20	26°19	2°33	12°27	11° 0	8°46	11°49	19°29	21°13	23°26	15°15	M23
T 24	20 8 3	2°11'17	21°46	15° 5	18°33	26°11	2°32	12°33	10°58	8°47	11°51	19°23	21° 9	23°33	15°17	T 24
W25	20 11 59	3° 8'35	3♍33	15°18	19°47	26° 4	2°32	12°40	10°55	8°48	11°52	19°20	21° 6	23°40	15°18	W25
T 26	20 15 56	4° 5'52	15°20	15°35	21° 0	25°59	2°31	12°46	10°53	8°49	11°54	19°D18	21° 3	23°46	15°19	T 26
F 27	20 19 52	5° 3'09	27°10	15°58	22°14	25°54	2°30	12°53	10°51	8°51	11°56	19°19	21° 0	23°53	15°20	F 27
S 28	20 23 49	6° 0'26	9♎ 8	16°25	23°27	25°49	2°29	13° 0	10°48	8°52	11°57	19°20	20°57	24° 0	15°21	S 28
S 29	20 27 45	6°57'43	21°17	16°58	24°40	25°46	2°27	13° 6	10°46	8°53	11°59	19°21	20°53	24° 6	15°23	S 29
M30	20 31 42	7°54'59	3♏43	17°35	25°54	25°44	2°26	13°13	10°43	8°54	12° 0	19°R22	20°50	24°13	15°24	M30
T 31	20 35 39	8♌52'15	16♏30	18♋17	27♋ 7	25♐42	2♈24	13♍20	10♒41	8♎55	12♌ 2	19♓22	20♓47	24♌20	15♉25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	6s41	1s51	19n33	1s44	21n59	0s56	26s40	3s25	0s14	1s 4	9n 0	1n29	17s43	0s37	2s19	1n 7	17n58	0n44	3s23	3s 0	16n56	15n 3	1s 5
M 2	22 48	12 17	2 49	19 19	2 1	22 6	0 54	26 42	3 27	0 13	1 4	8 58	1 29	17 43	0 37	2 19	1 7	17 58	0 44	3 23	3 1	16 53	15 4	1 5
T 3	22 43	17 33	3 41	19 5	2 18	22 12	0 52	26 45	3 30	0 12	1 4	8 56	1 29	17 44	0 37	2 20	1 7	17 58	0 44	3 25	3 3	16 50	15 4	1 5
W 4	22 37	22 10	4 23	18 52	2 35	22 18	0 50	26 47	3 32	0 11	1 4	8 54	1 29	17 45	0 37	2 20	1 7	17 57	0 44	3 26	3 4	16 47	15 5	1 5
T 5	22 32	25 45	4 51	18 40	2 52	22 23	0 47	26 50	3 34	0 10	1 5	8 52	1 29	17 45	0 37	2 20	1 7	17 57	0 44	3 29	3 5	16 45	15 5	1 5
F 6	22 25	27 51	5 3	18 28	3 8	22 28	0 45	26 52	3 36	0 9	1 5	8 50	1 29	17 46	0 37	2 20	1 7	17 57	0 44	3 33	3 6	16 42	15 6	1 5
S 7	22 19	28 8	4 56	18 18	3 23	22 32	0 43	26 54	3 39	0 8	1 5	8 48	1 29	17 46	0 37	2 20	1 7	17 56	0 44	3 37	3 8	16 39	15 6	1 5
S 8	22 12	26 24	4 28	18 8	3 37	22 35	0 40	26 56	3 40	0 7	1 6	8 46	1 28	17 47	0 37	2 21	1 7	17 56	0 44	3 40	3 9	16 36	15 7	1 6
M 9	22 5	22 46	3 42	18 0	3 51	22 38	0 38	26 58	3 42	0 6	1 6	8 44	1 28	17 48	0 37	2 21	1 7	17 56	0 45	3 43	3 10	16 33	15 7	1 6
T 10	21 57	17 38	2 40	17 53	4 3	22 40	0 35	26 59	3 44	0 6	1 6	8 42	1 28	17 48	0 37	2 21	1 7	17 55	0 45	3 46	3 11	16 30	15 8	1 6
W11	21 49	11 29	1 28	17 46	4 14	22 41	0 33	27 1	3 46	0 5	1 6	8 40	1 28	17 49	0 37	2 22	1 7	17 55	0 45	3 47	3 13	16 27	15 8	1 6
T 12	21 40	4 48	0 12	17 41	4 23	22 42	0 31	27 2	3 47	0 5	1 7	8 37	1 28	17 49	0 37	2 22	1 7	17 54	0 45	3 47	3 14	16 24	15 9	1 6
F 13	21 32	1n58	1n 4	17 37	4 31	22 42	0 28	27 4	3 49	0 4	1 7	8 35	1 28	17 50	0 37	2 22	1 6	17 54	0 45	3 47	3 15	16 22	15 9	1 6
S 14	21 22	8 29	2 15	17 34	4 38	22 41	0 26	27 5	3 50	0 4	1 7	8 33	1 28	17 51	0 37	2 23	1 6	17 54	0 45	3 47	3 16	16 19	15 10	1 6
S 15	21 13	14 26	3 16	17 33	4 43	22 40	0 23	27 6	3 51	0 3	1 8	8 31	1 28	17 51	0 38	2 23	1 6	17 53	0 45	3 47	3 18	16 16	15 10	1 6
M16	21 3	19 35	4 4	17 32	4 47	22 38	0 21	27 7	3 52	0 3	1 8	8 28	1 28	17 52	0 38	2 23	1 6	17 53	0 45	3 47	3 19	16 13	15 10	1 7
T 17	20 53	23 41	4 40	17 32	4 49	22 35	0 18	27 7	3 54	0 3	1 8	8 26	1 28	17 53	0 38	2 24	1 6	17 53	0 45	3 49	3 20	16 10	15 11	1 7
W18	20 42	26 34	5 0	17 34	4 50	22 32	0 16	27 8	3 55	0 3	1 8	8 24	1 28	17 53	0 38	2 24	1 6	17 52	0 45	3 51	3 21	16 7	15 11	1 7
T 19	20 31	28 4	5 6	17 36	4 49	22 28	0 13	27 9	3 55	0 3	1 9	8 21	1 28	17 54	0 38	2 24	1 6	17 52	0 45	3 54	3 23	16 4	15 11	1 7
F 20	20 20	28 9	4 57	17 40	4 47	22 23	0 11	27 9	3 56	0 3	1 9	8 19	1 28	17 55	0 38	2 25	1 6	17 52	0 45	3 58	3 24	16 1	15 12	1 7
S 21	20 8	26 52	4 35	17 44	4 43	22 18	0 8	27 10	3 57	0 3	1 9	8 16	1 28	17 55	0 38	2 25	1 6	17 51	0 45	4 2	3 25	15 58	15 12	1 7
S 22	19 56	24 20	4 1	17 49	4 39	22 12	0 6	27 10	3 58	0 4	1 9	8 14	1 28	17 56	0 38	2 26	1 6	17 51	0 45	4 5	3 26	15 55	15 12	1 7
M23	19 44	20 47	3 16	17 54	4 33	22 6	0 3	27 11	3 58	0 4	1 10	8 12	1 28	17 56	0 38	2 26	1 6	17 50	0 45	4 8	3 28	15 52	15 13	1 8
T 24	19 31	16 24	2 23	18 0	4 26	21 58	0 1	27 11	3 59	0 4	1 10	8 9	1 28	17 57	0 38	2 27	1 6	17 50	0 45	4 10	3 29	15 49	15 13	1 8
W25	19 18	11 26	1 24	18 7	4 18	21 51	0n 2	27 11	3 59	0 5	1 10	8 7	1 28	17 58	0 38	2 27	1 6	17 50	0 45	4 12	3 30	15 47	15 13	1 8
T 26	19 5	6 4	0 22	18 14	4 9	21 42	0 4	27 11	3 59	0 5	1 11	8 4	1 28	17 58	0 38	2 27	1 6	17 49	0 45	4 12	3 31	15 44	15 13	1 8
F 27	18 52	0 28	0s43	18 21	3 59	21 33	0 7	27 11	4 0	0 6	1 11	8 2	1 28	17 59	0 38	2 28	1 6	17 49	0 46	4 12	3 33	15 41	15 14	1 8
S 28	18 38	5s13	1 46	18 28	3 49	21 23	0 9	27 11	4 0	0 7	1 11	7 59	1 28	18 0	0 38	2 28	1 6	17 48	0 46	4 12	3 34	15 38	15 14	1 8
S 29	18 24	10 47	2 45	18 36	3 37	21 13	0 12	27 11	4 0	0 7	1 11	7 56	1 28	18 0	0 38	2 29	1 6	17 48	0 46	4 11	3 35	15 35	15 14	1 8
M30	18 9	16 5	3 38	18 43	3 26	21 2	0 14	27 11	4 0	0 8	1 12	7 54	1 28	18 1	0 38	2 29	1 6	17 48	0 46	4 11	3 36	15 32	15 14	1 8
T 31	17n54	20s49	4s22	18n50	3s13	20n51	0n17	27s11	4s 0	0s 9	1s12	7n51	1n28	18s 2	0s38	2s30	1n 6	17n47	0n46	4s11	3s38	15n29	15n14	1s 9

Julian Day Number = 2970735.5, Delta T = 01h50m09s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'29, Lahiri = 43°46'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

AUGUST 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 35	9♌49'31	29♏42	19♋ 4	28♋21	25°D41	2°R22	13♍27	10°R39	8♎57	12♌ 4	19°R20	20♓44	24♌26	15♉26	W 1
T 2	20 43 32	10°46'47	13♐22	19°56	29°34	25♐41	2♈20	13°34	10♒36	8°58	12° 5	19♓17	20°41	24°33	15°26	T 2
F 3	20 47 28	11°44'02	27°31	20°53	0♌48	25°42	2°18	13°40	10°34	8°59	12° 7	19°12	20°38	24°40	15°27	F 3
S 4	20 51 25	12°41'18	12♑ 6	21°54	2° 1	25°44	2°15	13°47	10°31	9° 1	12° 8	19° 7	20°34	24°46	15°28	S 4
S 5	20 55 21	13°38'33	27° 3	23° 0	3°15	25°47	2°13	13°54	10°29	9° 2	12°10	19° 2	20°31	24°53	15°29	S 5
M 6	20 59 18	14°35'49	12♒13	24°10	4°29	25°50	2°10	14° 1	10°26	9° 4	12°11	18°58	20°28	25° 0	15°29	M 6
T 7	21 3 14	15°33'05	27°27	25°25	5°42	25°54	2° 7	14° 8	10°24	9° 5	12°13	18°55	20°25	25° 6	15°30	T 7
W 8	21 7 11	16°30'21	12♓33	26°45	6°56	25°59	2° 4	14°15	10°22	9° 7	12°15	18°D54	20°22	25°13	15°31	W 8
T 9	21 11 8	17°27'37	27°25	28° 8	8° 9	26° 5	2° 0	14°23	10°19	9° 8	12°16	18°54	20°19	25°20	15°31	T 9
F 10	21 15 4	18°24'54	11♈56	29°36	9°23	26°11	1°57	14°30	10°17	9°10	12°18	18°55	20°15	25°26	15°32	F 10
S 11	21 19 1	19°22'12	26° 2	1♌ 8	10°37	26°19	1°53	14°37	10°14	9°11	12°19	18°56	20°12	25°33	15°32	S 11
S 12	21 22 57	20°19'30	9♉43	2°45	11°50	26°27	1°49	14°44	10°12	9°13	12°21	18°57	20° 9	25°40	15°32	S 12
M13	21 26 54	21°16'49	23° 0	4°25	13° 4	26°35	1°45	14°51	10°10	9°14	12°23	18°R58	20° 6	25°46	15°33	M13
T 14	21 30 50	22°14'09	5♊55	6° 8	14°18	26°45	1°41	14°59	10° 7	9°16	12°24	18°57	20° 3	25°53	15°33	T 14
W15	21 34 47	23°11'30	18°32	7°55	15°32	26°55	1°36	15° 6	10° 5	9°18	12°26	18°55	19°59	26° 0	15°33	W15
T 16	21 38 43	24° 8'51	0♋54	9°45	16°45	27° 6	1°32	15°13	10° 3	9°19	12°27	18°52	19°56	26° 6	15°33	T 16
F 17	21 42 40	25° 6'13	13° 3	11°39	17°59	27°18	1°27	15°21	10° 0	9°21	12°29	18°49	19°53	26°13	15°33	F 17
S 18	21 46 37	26° 3'36	25° 4	13°35	19°13	27°30	1°22	15°28	9°58	9°23	12°30	18°45	19°50	26°20	15°R34	S 18
S 19	21 50 33	27° 0'59	6♌58	15°33	20°27	27°43	1°17	15°35	9°56	9°24	12°32	18°41	19°47	26°26	15°34	S 19
M20	21 54 30	27°58'24	18°48	17°33	21°41	27°57	1°11	15°43	9°53	9°26	12°34	18°38	19°44	26°33	15°33	M20
T 21	21 58 26	28°55'48	0♍35	19°35	22°55	28°12	1° 6	15°50	9°51	9°28	12°35	18°36	19°40	26°40	15°33	T 21
W22	22 2 23	29°53'14	12°23	21°39	24° 8	28°27	1° 0	15°58	9°49	9°30	12°37	18°35	19°37	26°46	15°33	W22
T 23	22 6 19	0♍50'40	24°14	23°43	25°22	28°42	0°55	16° 5	9°47	9°32	12°38	18°D35	19°34	26°53	15°33	T 23
F 24	22 10 16	1°48'07	6♎ 9	25°48	26°36	28°59	0°49	16°13	9°45	9°33	12°40	18°36	19°31	26°59	15°33	F 24
S 25	22 14 12	2°45'34	18°12	27°54	27°50	29°16	0°43	16°20	9°42	9°35	12°41	18°37	19°28	27° 6	15°32	S 25
S 26	22 18 9	3°43'02	0♏26	29°59	29° 4	29°34	0°37	16°28	9°40	9°37	12°43	18°39	19°24	27°13	15°32	S 26
M27	22 22 6	4°40'31	12°55	2♍ 4	0♍18	29°52	0°30	16°35	9°38	9°39	12°44	18°40	19°21	27°19	15°31	M27
T 28	22 26 2	5°38'01	25°43	4° 9	1°32	0♑11	0°24	16°43	9°36	9°41	12°46	18°40	19°18	27°26	15°31	T 28
W29	22 29 59	6°35'31	8♐51	6°14	2°46	0°30	0°18	16°50	9°34	9°43	12°47	18°R41	19°15	27°33	15°30	W29
T 30	22 33 55	7°33'01	22°25	8°17	4° 0	0°50	0°11	16°58	9°32	9°45	12°49	18°40	19°12	27°39	15°30	T 30
F 31	22 37 52	8♍30'33	6♑23	10♍20	5♍14	1♑10	0♈ 4	17♍ 6	9♒30	9♎47	12♌50	18♓39	19♓ 9	27♌46	15♉29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	24s42	4s53	18n56	3s 1	20n39	0n19	27s11	4s 0	0s10	1s12	7n49	1n28	18s 2	0s38	2s30	1n 6	17n47	0n46	4s11	3s39	15n26	15n14	1s 9
T 2	17 24	27 21	5 9	19 2	2 47	20 26	0 21	27 11	4 0	0 11	1 13	7 46	1 28	18 3	0 38	2 31	1 6	17 47	0 46	4 13	3 40	15 23	15 14	1 9
F 3	17 8	28 22	5 8	19 7	2 34	20 13	0 24	27 11	4 0	0 12	1 13	7 43	1 28	18 4	0 38	2 32	1 6	17 46	0 46	4 14	3 41	15 20	15 15	1 9
S 4	16 52	27 28	4 47	19 11	2 20	19 59	0 26	27 11	3 59	0 14	1 13	7 41	1 28	18 4	0 38	2 32	1 6	17 46	0 46	4 16	3 42	15 17	15 15	1 9
S 5	16 36	24 36	4 6	19 14	2 6	19 44	0 28	27 10	3 59	0 15	1 13	7 38	1 28	18 5	0 38	2 33	1 6	17 45	0 46	4 18	3 44	15 14	15 15	1 9
M 6	16 20	20 0	3 7	19 16	1 52	19 29	0 30	27 10	3 59	0 16	1 14	7 35	1 28	18 6	0 38	2 33	1 6	17 45	0 46	4 20	3 45	15 11	15 15	1 9
T 7	16 3	14 4	1 55	19 17	1 38	19 14	0 33	27 10	3 58	0 18	1 14	7 33	1 28	18 6	0 38	2 34	1 6	17 45	0 46	4 21	3 46	15 8	15 15	1 10
W 8	15 46	7 20	0 35	19 16	1 24	18 58	0 35	27 10	3 58	0 19	1 14	7 30	1 28	18 7	0 38	2 34	1 6	17 44	0 46	4 22	3 47	15 5	15 15	1 10
T 9	15 29	0 18	0n47	19 14	1 10	18 41	0 37	27 9	3 57	0 21	1 14	7 27	1 28	18 8	0 38	2 35	1 6	17 44	0 46	4 22	3 49	15 2	15 15	1 10
F 10	15 12	6n34	2 3	19 10	0 56	18 24	0 39	27 9	3 57	0 23	1 15	7 24	1 28	18 8	0 38	2 36	1 6	17 44	0 46	4 21	3 50	14 59	15 15	1 10
S 11	14 54	12 56	3 10	19 4	0 42	18 6	0 41	27 9	3 56	0 24	1 15	7 22	1 28	18 9	0 38	2 36	1 6	17 43	0 46	4 21	3 51	14 56	15 15	1 10
S 12	14 36	18 28	4 3	18 56	0 29	17 48	0 43	27 8	3 56	0 26	1 15	7 19	1 28	18 10	0 38	2 37	1 6	17 43	0 47	4 20	3 52	14 53	15 15	1 10
M13	14 18	22 56	4 42	18 45	0 16	17 30	0 45	27 8	3 55	0 28	1 15	7 16	1 28	18 10	0 38	2 38	1 6	17 42	0 47	4 20	3 54	14 50	15 15	1 10
T 14	14 0	26 9	5 6	18 33	0 3	17 10	0 47	27 8	3 54	0 30	1 16	7 13	1 28	18 11	0 38	2 38	1 6	17 42	0 47	4 20	3 55	14 47	15 15	1 11
W15	13 41	27 59	5 14	18 18	0n 9	16 51	0 49	27 7	3 54	0 32	1 16	7 11	1 28	18 12	0 38	2 39	1 6	17 42	0 47	4 21	3 56	14 44	15 15	1 11
T 16	13 22	28 22	5 7	18 0	0 21	16 31	0 51	27 7	3 53	0 34	1 16	7 8	1 28	18 12	0 38	2 40	1 6	17 41	0 47	4 22	3 57	14 41	15 15	1 11
F 17	13 3	27 23	4 47	17 40	0 32	16 10	0 53	27 6	3 52	0 36	1 16	7 5	1 28	18 13	0 38	2 40	1 6	17 41	0 47	4 24	3 59	14 38	15 14	1 11
S 18	12 44	25 7	4 13	17 18	0 42	15 49	0 55	27 6	3 52	0 38	1 17	7 2	1 28	18 13	0 38	2 41	1 6	17 40	0 47	4 25	4 0	14 35	15 14	1 11
S 19	12 25	21 46	3 30	16 53	0 52	15 28	0 57	27 5	3 51	0 40	1 17	6 59	1 28	18 14	0 38	2 42	1 6	17 40	0 47	4 27	4 1	14 32	15 14	1 11
M20	12 5	17 34	2 37	16 25	1 1	15 6	0 59	27 4	3 50	0 43	1 17	6 56	1 28	18 15	0 38	2 42	1 6	17 40	0 47	4 28	4 2	14 29	15 14	1 11
T 21	11 46	12 42	1 38	15 55	1 9	14 44	1 0	27 4	3 49	0 45	1 17	6 54	1 28	18 15	0 38	2 43	1 6	17 39	0 47	4 28	4 4	14 26	15 14	1 12
W22	11 26	7 23	0 34	15 23	1 16	14 21	1 2	27 3	3 48	0 47	1 18	6 51	1 28	18 16	0 38	2 44	1 6	17 39	0 47	4 29	4 5	14 23	15 14	1 12
T 23	11 5	1 48	0s31	14 49	1 23	13 58	1 4	27 2	3 47	0 50	1 18	6 48	1 28	18 16	0 38	2 44	1 6	17 39	0 47	4 29	4 6	14 20	15 13	1 12
F 24	10 45	3s53	1 36	14 13	1 28	13 34	1 5	27 2	3 46	0 52	1 18	6 45	1 28	18 17	0 38	2 45	1 6	17 38	0 47	4 29	4 7	14 17	15 13	1 12
S 25	10 25	9 30	2 37	13 34	1 33	13 11	1 7	27 1	3 45	0 55	1 18	6 42	1 28	18 17	0 38	2 46	1 6	17 38	0 47	4 28	4 9	14 14	15 13	1 12
S 26	10 4	14 51	3 32	12 54	1 37	12 46	1 8	27 0	3 44	0 58	1 18	6 39	1 28	18 18	0 38	2 47	1 6	17 38	0 47	4 28	4 10	14 11	15 13	1 12
M27	9 43	19 41	4 18	12 13	1 40	12 22	1 9	26 59	3 43	1 0	1 19	6 36	1 28	18 19	0 38	2 47	1 6	17 37	0 48	4 27	4 11	14 8	15 13	1 12
T 28	9 23	23 46	4 52	11 30	1 42	11 57	1 11	26 58	3 42	1 3	1 19	6 33	1 28	18 19	0 38	2 48	1 5	17 37	0 48	4 27	4 12	14 5	15 12	1 13
W29	9 2	26 45	5 12	10 46	1 44	11 32	1 12	26 57	3 41	1 6	1 19	6 31	1 28	18 20	0 38	2 49	1 5	17 36	0 48	4 27	4 13	14 2	15 12	1 13
T 30	8 40	28 18	5 16	10 1	1 45	11 6	1 13	26 56	3 40	1 8	1 19	6 28	1 28	18 20	0 38	2 50	1 5	17 36	0 48	4 27	4 15	13 58	15 12	1 13
F 31	8n19	28s 8	5s 2	9n15	1n45	10n41	1n14	26s54	3s39	1s11	1s19	6n25	1n28	18s21	0s38	2s50	1n 5	17n36	0n48	4s27	4s16	13n55	15n11	1s13

Julian Day Number = 2970766.5, Delta T = 01h50m10s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'34, Lahiri = 43°46'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

SEPTEMBER 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 48	9♍28'05	20♑47	12♍21	6♍28	1♑32	29°R57	17♍13	9°R28	9♎49	12♌52	18°R38	19♓ 5	27♌53	15°R29	S 1
S 2	22 45 45	10°25'38	5♒33	14°21	7°42	1°53	29♓50	17°21	9♒26	9°51	12°53	18♓37	19° 2	27°59	15♉28	S 2
M 3	22 49 41	11°23'11	20°35	16°20	8°56	2°15	29°43	17°29	9°24	9°53	12°54	18°37	18°59	28° 6	15°27	M 3
T 4	22 53 38	12°20'46	5♓45	18°18	10°10	2°38	29°36	17°36	9°22	9°55	12°56	18°36	18°56	28°13	15°26	T 4
W 5	22 57 35	13°18'21	20°53	20°14	11°24	3° 1	29°29	17°44	9°20	9°57	12°57	18°D36	18°53	28°19	15°25	W 5
T 6	23 1 31	14°15'58	5♈52	22° 9	12°39	3°24	29°22	17°52	9°18	9°59	12°59	18°36	18°50	28°26	15°24	T 6
F 7	23 5 28	15°13'35	20°32	24° 2	13°53	3°49	29°14	17°59	9°17	10° 1	13° 0	18°37	18°46	28°33	15°23	F 7
S 8	23 9 24	16°11'15	4♉49	25°54	15° 7	4°13	29° 7	18° 7	9°15	10° 3	13° 1	18°37	18°43	28°39	15°22	S 8
S 9	23 13 21	17° 8'55	18°39	27°44	16°21	4°38	28°59	18°15	9°13	10° 5	13° 3	18°37	18°40	28°46	15°21	S 9
M10	23 17 17	18° 6'37	2♊ 3	29°34	17°35	5° 3	28°52	18°22	9°11	10° 7	13° 4	18°37	18°37	28°53	15°20	M10
T 11	23 21 14	19° 4'21	15° 1	1♎21	18°49	5°29	28°44	18°30	9°10	10° 9	13° 6	18°37	18°34	28°59	15°19	T 11
W12	23 25 10	20° 2'06	27°38	3° 7	20° 4	5°56	28°36	18°38	9° 8	10°11	13° 7	18°37	18°30	29° 6	15°17	W12
T 13	23 29 7	20°59'53	9♋57	4°52	21°18	6°22	28°28	18°45	9° 6	10°13	13° 8	18°37	18°27	29°13	15°16	T 13
F 14	23 33 4	21°57'42	22° 2	6°36	22°32	6°49	28°21	18°53	9° 5	10°15	13° 9	18°38	18°24	29°19	15°15	F 14
S 15	23 37 0	22°55'32	3♌57	8°18	23°46	7°17	28°13	19° 1	9° 3	10°18	13°11	18°38	18°21	29°26	15°13	S 15
S 16	23 40 57	23°53'23	15°47	9°58	25° 1	7°45	28° 5	19° 8	9° 2	10°20	13°12	18°38	18°18	29°33	15°12	S 16
M17	23 44 53	24°51'16	27°34	11°38	26°15	8°13	27°57	19°16	9° 0	10°22	13°13	18°39	18°15	29°39	15°10	M17
T 18	23 48 50	25°49'10	9♍23	13°16	27°29	8°42	27°49	19°24	8°59	10°24	13°15	18°39	18°11	29°46	15° 9	T 18
W19	23 52 46	26°47'06	21°15	14°52	28°44	9°11	27°41	19°31	8°57	10°26	13°16	18°R40	18° 8	29°52	15° 7	W19
T 20	23 56 43	27°45'04	3♎12	16°28	29°58	9°40	27°33	19°39	8°56	10°28	13°17	18°39	18° 5	29°59	15° 6	T 20
F 21	0 0 39	28°43'02	15°18	18° 2	1♎12	10°10	27°25	19°46	8°55	10°31	13°18	18°38	18° 2	0♍ 6	15° 4	F 21
S 22	0 4 36	29°41'03	27°33	19°35	2°27	10°40	27°17	19°54	8°54	10°33	13°19	18°37	17°59	0°12	15° 2	S 22
S 23	0 8 32	0♎39'04	10♏ 0	21° 6	3°41	11°11	27°10	20° 2	8°52	10°35	13°21	18°36	17°56	0°19	15° 0	S 23
M24	0 12 29	1°37'07	22°39	22°36	4°55	11°42	27° 2	20° 9	8°51	10°37	13°22	18°34	17°52	0°26	14°59	M24
T 25	0 16 26	2°35'12	5♐34	24° 5	6°10	12°13	26°54	20°17	8°50	10°39	13°23	18°32	17°49	0°32	14°57	T 25
W26	0 20 22	3°33'17	18°46	25°32	7°24	12°45	26°46	20°24	8°49	10°42	13°24	18°31	17°46	0°39	14°55	W26
T 27	0 24 19	4°31'25	2♑16	26°59	8°38	13°17	26°38	20°32	8°48	10°44	13°25	18°D31	17°43	0°46	14°53	T 27
F 28	0 28 15	5°29'33	16° 6	28°24	9°53	13°49	26°30	20°39	8°47	10°46	13°26	18°31	17°40	0°52	14°51	F 28
S 29	0 32 12	6°27'43	0♒15	29°47	11° 7	14°21	26°23	20°47	8°46	10°48	13°27	18°32	17°36	0°59	14°49	S 29
S 30	0 36 8	7♎25'54	14♒43	1♏ 9	12♎22	14♑54	26♓15	20♍54	8♒45	10♎50	13♌28	18♓33	17♓33	1♍ 6	14♉47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	26s 5	4s29	8n29	1n44	10n14	1n16	26s53	3s38	1s14	1s20	6n22	1n28	18s21	0s38	2s51	1n 5	17n35	0n48	4s28	4s17	13n52	15n11	1s13
S 2	7 36	22 15	3 37	7 42	1 43	9 48	1 17	26 52	3 37	1 17	1 20	6 19	1 28	18 22	0 38	2 52	1 5	17 35	0 48	4 28	4 18	13 49	15 11	1 13
M 3	7 14	16 53	2 29	6 54	1 41	9 22	1 18	26 50	3 36	1 20	1 20	6 16	1 28	18 22	0 38	2 53	1 5	17 35	0 48	4 28	4 20	13 46	15 10	1 13
T 4	6 53	10 26	1 11	6 6	1 38	8 55	1 19	26 49	3 35	1 23	1 20	6 13	1 28	18 23	0 38	2 54	1 5	17 34	0 48	4 28	4 21	13 43	15 10	1 14
W 5	6 31	3 23	0n13	5 18	1 35	8 27	1 19	26 47	3 34	1 26	1 20	6 10	1 28	18 23	0 38	2 54	1 5	17 34	0 48	4 29	4 22	13 40	15 9	1 14
T 6	6 9	3n46	1 34	4 30	1 32	8 0	1 20	26 45	3 33	1 29	1 20	6 7	1 28	18 24	0 38	2 55	1 5	17 34	0 48	4 28	4 23	13 37	15 9	1 14
F 7	5 47	10 34	2 48	3 42	1 28	7 33	1 21	26 44	3 31	1 32	1 21	6 4	1 28	18 24	0 38	2 56	1 5	17 33	0 48	4 28	4 25	13 34	15 9	1 14
S 8	5 25	16 38	3 50	2 54	1 23	7 5	1 22	26 42	3 30	1 35	1 21	6 1	1 28	18 25	0 38	2 57	1 5	17 33	0 48	4 28	4 26	13 31	15 8	1 14
S 9	5 2	21 39	4 35	2 5	1 18	6 37	1 22	26 40	3 29	1 38	1 21	5 58	1 28	18 25	0 38	2 58	1 5	17 33	0 48	4 28	4 27	13 28	15 8	1 14
M10	4 40	25 23	5 5	1 18	1 13	6 9	1 23	26 38	3 28	1 41	1 21	5 55	1 29	18 26	0 38	2 58	1 5	17 33	0 49	4 28	4 28	13 25	15 7	1 14
T 11	4 18	27 41	5 17	0 30	1 7	5 40	1 23	26 35	3 27	1 44	1 21	5 53	1 29	18 26	0 38	2 59	1 5	17 32	0 49	4 28	4 30	13 22	15 7	1 15
W12	3 55	28 28	5 14	0s18	1 1	5 12	1 24	26 33	3 26	1 48	1 21	5 50	1 29	18 26	0 38	3 0	1 5	17 32	0 49	4 28	4 31	13 18	15 6	1 15
T 13	3 33	27 49	4 56	1 5	0 55	4 43	1 24	26 30	3 24	1 51	1 21	5 47	1 29	18 27	0 37	3 1	1 5	17 32	0 49	4 28	4 32	13 15	15 6	1 15
F 14	3 10	25 50	4 25	1 51	0 49	4 14	1 25	26 28	3 23	1 54	1 21	5 44	1 29	18 27	0 37	3 2	1 5	17 31	0 49	4 28	4 33	13 12	15 5	1 15
S 15	2 47	22 45	3 44	2 37	0 42	3 45	1 25	26 25	3 22	1 57	1 21	5 41	1 29	18 28	0 37	3 3	1 5	17 31	0 49	4 28	4 34	13 9	15 5	1 15
S 16	2 25	18 44	2 53	3 23	0 35	3 16	1 25	26 22	3 21	2 0	1 22	5 38	1 29	18 28	0 37	3 3	1 5	17 31	0 49	4 28	4 36	13 6	15 4	1 15
M17	2 2	14 1	1 54	4 8	0 28	2 47	1 25	26 19	3 19	2 4	1 22	5 35	1 29	18 28	0 37	3 4	1 5	17 30	0 49	4 27	4 37	13 3	15 4	1 15
T 18	1 39	8 47	0 51	4 53	0 20	2 18	1 25	26 16	3 18	2 7	1 22	5 32	1 29	18 29	0 37	3 5	1 5	17 30	0 49	4 27	4 38	13 0	15 3	1 16
W19	1 16	3 14	0s14	5 37	0 13	1 48	1 25	26 13	3 17	2 10	1 22	5 29	1 29	18 29	0 37	3 6	1 5	17 30	0 49	4 27	4 39	12 57	15 2	1 16
T 20	0 53	2s29	1 20	6 21	0 5	1 19	1 25	26 10	3 16	2 13	1 22	5 26	1 29	18 29	0 37	3 7	1 5	17 30	0 49	4 27	4 41	12 54	15 2	1 16
F 21	0 30	8 10	2 22	7 4	0s 3	0 49	1 25	26 6	3 14	2 16	1 22	5 23	1 29	18 30	0 37	3 8	1 5	17 29	0 49	4 28	4 42	12 50	15 1	1 16
S 22	0 7	13 37	3 19	7 46	0 11	0 20	1 25	26 3	3 13	2 19	1 22	5 21	1 29	18 30	0 37	3 8	1 5	17 29	0 49	4 28	4 43	12 47	15 1	1 16
S 23	0s15	18 37	4 8	8 28	0 19	0s10	1 24	25 59	3 12	2 23	1 22	5 18	1 29	18 30	0 37	3 9	1 5	17 29	0 50	4 29	4 44	12 44	15 0	1 16
M24	0 38	22 53	4 45	9 9	0 27	0 39	1 24	25 55	3 11	2 26	1 22	5 15	1 30	18 31	0 37	3 10	1 5	17 29	0 50	4 29	4 46	12 41	14 59	1 16
T 25	1 1	26 8	5 8	9 49	0 35	1 9	1 24	25 51	3 9	2 29	1 22	5 12	1 30	18 31	0 37	3 11	1 5	17 28	0 50	4 30	4 47	12 38	14 59	1 16
W26	1 24	28 2	5 16	10 29	0 43	1 38	1 23	25 46	3 8	2 32	1 22	5 9	1 30	18 31	0 37	3 12	1 5	17 28	0 50	4 31	4 48	12 35	14 58	1 17
T 27	1 47	28 22	5 7	11 7	0 52	2 8	1 23	25 42	3 7	2 35	1 22	5 6	1 30	18 31	0 37	3 13	1 5	17 28	0 50	4 31	4 49	12 32	14 57	1 17
F 28	2 10	26 56	4 40	11 45	1 0	2 38	1 22	25 37	3 5	2 38	1 22	5 3	1 30	18 32	0 37	3 14	1 5	17 28	0 50	4 31	4 50	12 29	14 57	1 17
S 29	2 33	23 47	3 56	12 23	1 8	3 7	1 21	25 33	3 4	2 41	1 22	5 0	1 30	18 32	0 37	3 14	1 5	17 27	0 50	4 30	4 52	12 25	14 56	1 17
S 30	2s56	19s 7	2s56	12s59	1s17	3s37	1n21	25s28	3s 3	2s44	1s22	4n58	1n30	18s32	0s37	3s15	1n 5	17n27	0n50	4s30	4s53	12n22	14n55	1s17

Julian Day Number = 2970797.5, Delta T = 01h50m10s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'38, Lahiri = 43°46'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

OCTOBER 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 5	8♎24'06	29♒25	2♏30	13♎36	15♉27	26°R 8	21♍ 2	8°R44	10♎53	13♌29	18♓34	17♓30	1♍12	14°R45	M 1
T 2	0 44 1	9°22'20	14♓17	3°49	14°50	16° 1	26♓ 0	21° 9	8♒44	10°55	13°30	18°R35	17°27	1°19	14♉43	T 2
W 3	0 47 58	10°20'35	29°12	5° 6	16° 5	16°34	25°53	21°17	8°43	10°57	13°31	18°35	17°24	1°26	14°41	W 3
T 4	0 51 55	11°18'52	14♈ 3	6°23	17°19	17° 8	25°45	21°24	8°42	10°59	13°32	18°33	17°21	1°32	14°38	T 4
F 5	0 55 51	12°17'11	28°41	7°37	18°34	17°42	25°38	21°31	8°41	11° 2	13°33	18°31	17°17	1°39	14°36	F 5
S 6	0 59 48	13°15'31	12♉59	8°50	19°48	18°17	25°31	21°39	8°41	11° 4	13°34	18°27	17°14	1°46	14°34	S 6
S 7	1 3 44	14°13'54	26°55	10° 1	21° 3	18°51	25°24	21°46	8°40	11° 6	13°35	18°24	17°11	1°52	14°32	S 7
M 8	1 7 41	15°12'18	10♊24	11°10	22°17	19°26	25°17	21°53	8°40	11° 8	13°36	18°20	17° 8	1°59	14°29	M 8
T 9	1 11 37	16°10'45	23°27	12°17	23°32	20° 2	25°10	22° 1	8°39	11°10	13°37	18°17	17° 5	2° 5	14°27	T 9
W10	1 15 34	17° 9'14	6♋ 7	13°22	24°46	20°37	25° 3	22° 8	8°39	11°13	13°37	18°15	17° 2	2°12	14°25	W10
T 11	1 19 30	18° 7'44	18°27	14°25	26° 1	21°13	24°56	22°15	8°38	11°15	13°38	18°D15	16°58	2°19	14°22	T 11
F 12	1 23 27	19° 6'17	0♌32	15°25	27°15	21°49	24°50	22°22	8°38	11°17	13°39	18°15	16°55	2°25	14°20	F 12
S 13	1 27 24	20° 4'52	12°26	16°23	28°30	22°25	24°43	22°29	8°38	11°19	13°40	18°17	16°52	2°32	14°17	S 13
S 14	1 31 20	21° 3'29	24°14	17°18	29°44	23° 1	24°37	22°36	8°38	11°22	13°41	18°19	16°49	2°39	14°15	S 14
M15	1 35 17	22° 2'08	6♍ 2	18°10	0♏59	23°38	24°31	22°43	8°37	11°24	13°41	18°20	16°46	2°45	14°12	M15
T 16	1 39 13	23° 0'49	17°53	18°59	2°13	24°15	24°25	22°50	8°37	11°26	13°42	18°R21	16°42	2°52	14°10	T 16
W17	1 43 10	23°59'32	29°50	19°45	3°28	24°52	24°19	22°57	8°37	11°28	13°43	18°20	16°39	2°59	14° 7	W17
T 18	1 47 6	24°58'17	11♎58	20°26	4°42	25°29	24°13	23° 4	8°D37	11°30	13°43	18°18	16°36	3° 5	14° 5	T 18
F 19	1 51 3	25°57'04	24°17	21° 4	5°57	26° 6	24° 7	23°11	8°37	11°32	13°44	18°14	16°33	3°12	14° 2	F 19
S 20	1 54 59	26°55'53	6♏49	21°37	7°11	26°44	24° 2	23°18	8°37	11°35	13°45	18° 8	16°30	3°19	13°59	S 20
S 21	1 58 56	27°54'44	19°35	22° 6	8°26	27°22	23°56	23°25	8°38	11°37	13°45	18° 1	16°27	3°25	13°57	S 21
M22	2 2 53	28°53'37	2♐34	22°30	9°40	28° 0	23°51	23°32	8°38	11°39	13°46	17°54	16°23	3°32	13°54	M22
T 23	2 6 49	29°52'31	15°46	22°48	10°55	28°38	23°46	23°38	8°38	11°41	13°46	17°47	16°20	3°39	13°51	T 23
W24	2 10 46	0♏51'28	29°11	23° 0	12°10	29°17	23°41	23°45	8°38	11°43	13°47	17°42	16°17	3°45	13°49	W24
T 25	2 14 42	1°50'26	12♑47	23°R 5	13°24	29°55	23°37	23°52	8°39	11°45	13°47	17°38	16°14	3°52	13°46	T 25
F 26	2 18 39	2°49'25	26°36	23° 4	14°39	0♒34	23°32	23°58	8°39	11°47	13°48	17°D37	16°11	3°58	13°43	F 26
S 27	2 22 35	3°48'27	10♒36	22°55	15°53	1°13	23°28	24° 5	8°39	11°50	13°48	17°37	16° 8	4° 5	13°41	S 27
S 28	2 26 32	4°47'29	24°47	22°39	17° 8	1°52	23°24	24°11	8°40	11°52	13°49	17°38	16° 4	4°12	13°38	S 28
M29	2 30 28	5°46'34	9♓ 8	22°15	18°22	2°32	23°20	24°18	8°41	11°54	13°49	17°39	16° 1	4°18	13°35	M29
T 30	2 34 25	6°45'40	23°36	21°43	19°37	3°11	23°16	24°24	8°41	11°56	13°50	17°R39	15°58	4°25	13°32	T 30
W31	2 38 22	7♏44'48	8♈ 7	21♏ 3	20♏52	3♒51	23♓12	24♍30	8♒42	11♎58	13♌50	17♓37	15♓55	4♍32	13♉30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s18	13s13	1s44	13s35	1s25	4s 6	1n20	25s23	3s 1	2s47	1s22	4n55	1n30	18s32	0s37	3s16	1n 5	17n27	0n50	4s29	4s54	12n19	14n55	1s17
T 2	3 41	6 30	0 24	14 9	1 33	4 35	1 19	25 17	3 0	2 50	1 22	4 52	1 30	18 32	0 37	3 17	1 5	17 27	0 50	4 29	4 55	12 16	14 54	1 17
W 3	4 4	0n35	0n58	14 43	1 41	5 5	1 18	25 12	2 59	2 53	1 22	4 49	1 30	18 33	0 37	3 18	1 5	17 27	0 50	4 29	4 57	12 13	14 53	1 18
T 4	4 27	7 35	2 16	15 16	1 49	5 34	1 17	25 6	2 58	2 56	1 22	4 46	1 31	18 33	0 37	3 19	1 5	17 26	0 50	4 30	4 58	12 10	14 52	1 18
F 5	4 49	14 5	3 23	15 48	1 58	6 3	1 16	25 1	2 56	2 59	1 22	4 44	1 31	18 33	0 37	3 20	1 5	17 26	0 50	4 31	4 59	12 7	14 52	1 18
S 6	5 12	19 41	4 16	16 19	2 5	6 32	1 15	24 55	2 55	3 2	1 22	4 41	1 31	18 33	0 37	3 20	1 5	17 26	0 51	4 32	5 0	12 3	14 51	1 18
S 7	5 34	24 3	4 52	16 49	2 13	7 0	1 14	24 48	2 54	3 4	1 22	4 38	1 31	18 33	0 37	3 21	1 5	17 26	0 51	4 33	5 2	12 0	14 50	1 18
M 8	5 57	26 58	5 11	17 18	2 21	7 29	1 13	24 42	2 52	3 7	1 22	4 35	1 31	18 33	0 37	3 22	1 5	17 26	0 51	4 35	5 3	11 57	14 49	1 18
T 9	6 19	28 18	5 13	17 46	2 28	7 58	1 11	24 36	2 51	3 10	1 22	4 33	1 31	18 33	0 37	3 23	1 5	17 25	0 51	4 36	5 4	11 54	14 48	1 18
W10	6 41	28 6	4 59	18 12	2 36	8 26	1 10	24 29	2 49	3 12	1 22	4 30	1 31	18 33	0 37	3 24	1 5	17 25	0 51	4 37	5 5	11 51	14 48	1 18
T 11	7 3	26 29	4 32	18 38	2 43	8 54	1 9	24 22	2 48	3 15	1 22	4 27	1 31	18 34	0 37	3 25	1 5	17 25	0 51	4 37	5 6	11 48	14 47	1 18
F 12	7 26	23 40	3 53	19 2	2 49	9 22	1 7	24 15	2 47	3 18	1 22	4 25	1 32	18 34	0 37	3 26	1 5	17 25	0 51	4 37	5 8	11 44	14 46	1 19
S 13	7 48	19 53	3 4	19 25	2 56	9 50	1 6	24 8	2 45	3 20	1 22	4 22	1 32	18 34	0 37	3 26	1 5	17 25	0 51	4 36	5 9	11 41	14 45	1 19
S 14	8 9	15 22	2 8	19 47	3 2	10 17	1 4	24 0	2 44	3 22	1 22	4 19	1 32	18 34	0 37	3 27	1 6	17 25	0 51	4 35	5 10	11 38	14 44	1 19
M15	8 31	10 16	1 7	20 7	3 8	10 45	1 3	23 53	2 43	3 25	1 21	4 17	1 32	18 34	0 37	3 28	1 6	17 25	0 51	4 35	5 11	11 35	14 43	1 19
T 16	8 53	4 48	0 3	20 26	3 13	11 12	1 1	23 45	2 41	3 27	1 21	4 14	1 32	18 34	0 37	3 29	1 6	17 24	0 51	4 34	5 13	11 32	14 43	1 19
W17	9 14	0s54	1s 2	20 43	3 18	11 39	0 59	23 37	2 40	3 29	1 21	4 11	1 32	18 34	0 37	3 30	1 6	17 24	0 51	4 35	5 14	11 28	14 42	1 19
T 18	9 36	6 37	2 5	20 59	3 23	12 5	0 58	23 29	2 39	3 32	1 21	4 9	1 32	18 34	0 37	3 31	1 6	17 24	0 52	4 36	5 15	11 25	14 41	1 19
F 19	9 57	12 11	3 3	21 13	3 27	12 31	0 56	23 21	2 37	3 34	1 21	4 6	1 33	18 34	0 37	3 31	1 6	17 24	0 52	4 37	5 16	11 22	14 40	1 19
S 20	10 18	17 22	3 53	21 25	3 30	12 57	0 54	23 12	2 36	3 36	1 21	4 4	1 33	18 34	0 37	3 32	1 6	17 24	0 52	4 40	5 17	11 19	14 39	1 19
S 21	10 39	21 52	4 32	21 35	3 33	13 23	0 52	23 3	2 35	3 38	1 21	4 1	1 33	18 34	0 37	3 33	1 6	17 24	0 52	4 42	5 19	11 16	14 38	1 20
M22	11 0	25 23	4 58	21 43	3 35	13 48	0 50	22 54	2 33	3 40	1 21	3 59	1 33	18 33	0 37	3 34	1 6	17 24	0 52	4 45	5 20	11 12	14 37	1 20
T 23	11 21	27 37	5 9	21 49	3 36	14 13	0 48	22 45	2 32	3 41	1 21	3 56	1 33	18 33	0 37	3 35	1 6	17 24	0 52	4 48	5 21	11 9	14 36	1 20
W24	11 41	28 18	5 3	21 52	3 36	14 38	0 46	22 36	2 30	3 43	1 20	3 54	1 33	18 33	0 37	3 36	1 6	17 24	0 52	4 50	5 22	11 6	14 36	1 20
T 25	12 1	27 18	4 40	21 52	3 35	15 2	0 44	22 26	2 29	3 45	1 20	3 51	1 33	18 33	0 37	3 36	1 6	17 24	0 52	4 51	5 24	11 3	14 35	1 20
F 26	12 22	24 37	4 1	21 50	3 33	15 26	0 42	22 17	2 28	3 47	1 20	3 49	1 34	18 33	0 37	3 37	1 6	17 24	0 52	4 52	5 25	11 0	14 34	1 20
S 27	12 42	20 26	3 7	21 44	3 29	15 50	0 40	22 7	2 26	3 48	1 20	3 46	1 34	18 33	0 37	3 38	1 6	17 24	0 52	4 52	5 26	10 56	14 33	1 20
S 28	13 1	15 3	2 0	21 35	3 24	16 13	0 38	21 57	2 25	3 50	1 20	3 44	1 34	18 33	0 36	3 39	1 6	17 24	0 52	4 51	5 27	10 53	14 32	1 20
M29	13 21	8 48	0 46	21 23	3 18	16 36	0 36	21 46	2 23	3 51	1 20	3 41	1 34	18 33	0 36	3 39	1 6	17 23	0 52	4 51	5 28	10 50	14 31	1 20
T 30	13 40	2 2	0n32	21 7	3 10	16 58	0 33	21 36	2 22	3 52	1 20	3 39	1 34	18 32	0 36	3 40	1 6	17 23	0 53	4 51	5 30	10 47	14 30	1 20
W31	13s59	4n51	1n48	20s47	3s 0	17s20	0n31	21s25	2s21	3s54	1s19	3n37	1n34	18s32	0s36	3s41	1n 6	17n23	0n53	4s51	5s31	10n44	14n29	1s21

Julian Day Number = 2970827.5, Delta T = 01h50m11s
Ecliptic obliquity = 23°15'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'42, Lahiri = 43°46'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

NOVEMBER 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 18	8♏43'57	22♈36	20°R15	22♏ 6	4♒31	23°R 9	24♍37	8♒42	12♎ 0	13♌50	17°R33	15♓52	4♍38	13°R27	T 1
F 2	2 46 15	9°43'09	6♉57	19♏20	23°21	5°11	23♓ 6	24°43	8°43	12° 2	13°51	17♓27	15°48	4°45	13♉24	F 2
S 3	2 50 11	10°42'23	21° 5	18°19	24°35	5°51	23° 3	24°49	8°44	12° 4	13°51	17°19	15°45	4°52	13°21	S 3
S 4	2 54 8	11°41'38	4♊54	17°12	25°50	6°31	23° 0	24°55	8°45	12° 6	13°51	17° 9	15°42	4°58	13°18	S 4
M 5	2 58 4	12°40'56	18°22	16° 2	27° 4	7°11	22°57	25° 1	8°46	12° 8	13°51	17° 0	15°39	5° 5	13°16	M 5
T 6	3 2 1	13°40'16	1♋25	14°49	28°19	7°52	22°55	25° 7	8°47	12°10	13°52	16°52	15°36	5°12	13°13	T 6
W 7	3 5 57	14°39'38	14° 7	13°36	29°33	8°33	22°53	25°13	8°48	12°12	13°52	16°46	15°33	5°18	13°10	W 7
T 8	3 9 54	15°39'02	26°28	12°26	0♐48	9°13	22°50	25°19	8°49	12°14	13°52	16°41	15°29	5°25	13° 7	T 8
F 9	3 13 51	16°38'29	8♌34	11°19	2° 3	9°54	22°49	25°25	8°50	12°16	13°52	16°39	15°26	5°32	13° 4	F 9
S 10	3 17 47	17°37'57	20°28	10°18	3°17	10°35	22°47	25°30	8°51	12°18	13°52	16°D39	15°23	5°38	13° 2	S 10
S 11	3 21 44	18°37'28	2♍16	9°26	4°32	11°17	22°45	25°36	8°52	12°19	13°52	16°39	15°20	5°45	12°59	S 11
M12	3 25 40	19°37'01	14° 5	8°42	5°46	11°58	22°44	25°41	8°54	12°21	13°52	16°R40	15°17	5°51	12°56	M12
T 13	3 29 37	20°36'36	25°58	8° 9	7° 1	12°39	22°43	25°47	8°55	12°23	13°52	16°40	15°13	5°58	12°53	T 13
W14	3 33 33	21°36'14	8♎ 1	7°47	8°16	13°21	22°42	25°52	8°56	12°25	13°R52	16°37	15°10	6° 5	12°51	W14
T 15	3 37 30	22°35'53	20°17	7°D36	9°30	14° 3	22°42	25°58	8°58	12°27	13°52	16°32	15° 7	6°11	12°48	T 15
F 16	3 41 26	23°35'34	2♏49	7°36	10°45	14°44	22°41	26° 3	8°59	12°29	13°52	16°25	15° 4	6°18	12°45	F 16
S 17	3 45 23	24°35'18	15°39	7°48	11°59	15°26	22°41	26° 8	9° 0	12°30	13°52	16°15	15° 1	6°25	12°42	S 17
S 18	3 49 20	25°35'04	28°46	8°10	13°14	16° 8	22°D41	26°13	9° 2	12°32	13°52	16° 4	14°58	6°31	12°40	S 18
M19	3 53 16	26°34'51	12♐ 9	8°41	14°29	16°50	22°41	26°18	9° 4	12°34	13°52	15°51	14°54	6°38	12°37	M19
T 20	3 57 13	27°34'41	25°46	9°22	15°43	17°33	22°41	26°23	9° 5	12°36	13°52	15°40	14°51	6°45	12°34	T 20
W21	4 1 9	28°34'32	9♑33	10°11	16°58	18°15	22°42	26°28	9° 7	12°37	13°52	15°30	14°48	6°51	12°32	W21
T 22	4 5 6	29°34'25	23°28	11° 7	18°12	18°58	22°43	26°33	9° 9	12°39	13°52	15°23	14°45	6°58	12°29	T 22
F 23	4 9 2	0♐34'19	7♒28	12° 9	19°27	19°40	22°44	26°38	9°10	12°41	13°51	15°19	14°42	7° 5	12°26	F 23
S 24	4 12 59	1°34'15	21°31	13°17	20°42	20°23	22°45	26°42	9°12	12°42	13°51	15°17	14°39	7°11	12°24	S 24
S 25	4 16 55	2°34'12	5♓36	14°30	21°56	21° 5	22°46	26°47	9°14	12°44	13°51	15°D17	14°35	7°18	12°21	S 25
M26	4 20 52	3°34'11	19°43	15°46	23°11	21°48	22°48	26°52	9°16	12°45	13°51	15°R17	14°32	7°25	12°18	M26
T 27	4 24 49	4°34'11	3♈49	17° 7	24°25	22°31	22°50	26°56	9°18	12°47	13°50	15°16	14°29	7°31	12°16	T 27
W28	4 28 45	5°34'13	17°55	18°30	25°40	23°14	22°52	27° 0	9°20	12°48	13°50	15°13	14°26	7°38	12°13	W28
T 29	4 32 42	6°34'16	1♉57	19°56	26°54	23°57	22°54	27° 4	9°22	12°50	13°50	15° 7	14°23	7°44	12°11	T 29
F 30	4 36 38	7♐34'21	15♉53	21♏24	28♐ 9	24♒40	22♓56	27♍ 9	9♒24	12♎51	13♌49	14♓58	14♓19	7♍51	12♉ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	11n28	2n57	20s23	2s49	17s41	0n29	21s15	2s19	3s55	1s19	3n35	1n35	18s32	0s36	3s42	1n 6	17n23	0n53	4s53	5s32	10n40	14n28	1s21
F 2	14 37	17 24	3 53	19 55	2 35	18 2	0 27	21 4	2 18	3 56	1 19	3 32	1 35	18 32	0 36	3 43	1 6	17 23	0 53	4 55	5 33	10 37	14 27	1 21
S 3	14 55	22 19	4 35	19 24	2 20	18 23	0 24	20 52	2 16	3 57	1 19	3 30	1 35	18 32	0 36	3 43	1 6	17 23	0 53	4 59	5 35	10 34	14 27	1 21
S 4	15 14	25 51	4 59	18 49	2 3	18 43	0 22	20 41	2 15	3 58	1 19	3 28	1 35	18 31	0 36	3 44	1 6	17 23	0 53	5 2	5 36	10 31	14 26	1 21
M 5	15 32	27 50	5 6	18 12	1 45	19 2	0 19	20 29	2 14	3 59	1 19	3 26	1 35	18 31	0 36	3 45	1 6	17 23	0 53	5 6	5 37	10 27	14 25	1 21
T 6	15 49	28 11	4 56	17 32	1 26	19 21	0 17	20 18	2 12	4 0	1 19	3 23	1 36	18 31	0 36	3 46	1 6	17 23	0 53	5 9	5 38	10 24	14 24	1 21
W 7	16 7	27 1	4 32	16 51	1 6	19 40	0 15	20 6	2 11	4 0	1 18	3 21	1 36	18 30	0 36	3 46	1 6	17 23	0 53	5 11	5 39	10 21	14 23	1 21
T 8	16 24	24 33	3 56	16 10	0 45	19 58	0 12	19 54	2 10	4 1	1 18	3 19	1 36	18 30	0 36	3 47	1 6	17 24	0 53	5 13	5 41	10 18	14 22	1 21
F 9	16 41	21 2	3 9	15 30	0 25	20 15	0 10	19 41	2 8	4 2	1 18	3 17	1 36	18 30	0 36	3 48	1 6	17 24	0 53	5 14	5 42	10 15	14 21	1 21
S 10	16 58	16 42	2 15	14 52	0 4	20 32	0 7	19 29	2 7	4 2	1 18	3 15	1 36	18 29	0 36	3 48	1 6	17 24	0 53	5 14	5 43	10 11	14 20	1 21
S 11	17 14	11 46	1 16	14 17	0n15	20 49	0 5	19 16	2 5	4 3	1 18	3 13	1 36	18 29	0 36	3 49	1 6	17 24	0 54	5 14	5 44	10 8	14 19	1 21
M12	17 30	6 26	0 14	13 46	0 34	21 4	0 2	19 3	2 4	4 3	1 17	3 11	1 37	18 29	0 36	3 50	1 6	17 24	0 54	5 13	5 46	10 5	14 18	1 21
T 13	17 46	0 50	0s49	13 19	0 51	21 19	0s 0	18 51	2 3	4 3	1 17	3 9	1 37	18 28	0 36	3 51	1 6	17 24	0 54	5 14	5 47	10 2	14 18	1 22
W14	18 2	4s52	1 51	12 57	1 6	21 34	0 3	18 37	2 1	4 3	1 17	3 7	1 37	18 28	0 36	3 51	1 6	17 24	0 54	5 15	5 48	9 58	14 17	1 22
T 15	18 17	10 29	2 49	12 40	1 20	21 48	0 6	18 24	2 0	4 3	1 17	3 5	1 37	18 28	0 36	3 52	1 6	17 24	0 54	5 16	5 49	9 55	14 16	1 22
F 16	18 32	15 48	3 40	12 29	1 33	22 1	0 8	18 11	1 58	4 3	1 17	3 3	1 37	18 27	0 36	3 53	1 6	17 24	0 54	5 19	5 50	9 52	14 15	1 22
S 17	18 46	20 33	4 20	12 23	1 43	22 14	0 11	17 57	1 57	4 3	1 17	3 1	1 38	18 27	0 36	3 53	1 6	17 24	0 54	5 23	5 52	9 49	14 14	1 22
S 18	19 1	24 25	4 48	12 21	1 52	22 26	0 13	17 43	1 56	4 3	1 16	2 59	1 38	18 26	0 36	3 54	1 6	17 24	0 54	5 28	5 53	9 45	14 13	1 22
M19	19 15	27 3	5 1	12 25	1 59	22 37	0 16	17 29	1 54	4 3	1 16	2 58	1 38	18 26	0 36	3 54	1 6	17 24	0 54	5 32	5 54	9 42	14 12	1 22
T 20	19 28	28 8	4 57	12 32	2 4	22 48	0 18	17 15	1 53	4 3	1 16	2 56	1 38	18 26	0 36	3 55	1 6	17 25	0 54	5 37	5 55	9 39	14 11	1 22
W21	19 42	27 30	4 36	12 44	2 8	22 58	0 21	17 1	1 51	4 2	1 16	2 54	1 39	18 25	0 36	3 56	1 6	17 25	0 54	5 40	5 57	9 36	14 11	1 22
T 22	19 54	25 9	3 58	12 58	2 11	23 8	0 23	16 46	1 50	4 2	1 16	2 52	1 39	18 25	0 36	3 56	1 6	17 25	0 55	5 43	5 58	9 32	14 10	1 22
F 23	20 7	21 16	3 6	13 16	2 12	23 16	0 26	16 32	1 49	4 1	1 15	2 51	1 39	18 24	0 36	3 57	1 6	17 25	0 55	5 45	5 59	9 29	14 9	1 22
S 24	20 19	16 9	2 2	13 36	2 12	23 25	0 29	16 17	1 47	4 1	1 15	2 49	1 39	18 24	0 36	3 58	1 7	17 25	0 55	5 45	6 0	9 26	14 8	1 22
S 25	20 31	10 11	0 51	13 58	2 12	23 32	0 31	16 2	1 46	4 0	1 15	2 47	1 39	18 23	0 36	3 58	1 7	17 25	0 55	5 46	6 1	9 22	14 7	1 22
M26	20 42	3 41	0n23	14 22	2 10	23 39	0 34	15 47	1 44	3 59	1 15	2 46	1 40	18 23	0 36	3 59	1 7	17 25	0 55	5 45	6 3	9 19	14 6	1 22
T 27	20 54	2n59	1 36	14 47	2 7	23 45	0 36	15 32	1 43	3 58	1 15	2 44	1 40	18 22	0 36	3 59	1 7	17 26	0 55	5 46	6 4	9 16	14 6	1 22
W28	21 4	9 30	2 43	15 13	2 4	23 50	0 39	15 16	1 42	3 57	1 14	2 43	1 40	18 21	0 36	4 0	1 7	17 26	0 55	5 47	6 5	9 13	14 5	1 22
T 29	21 15	15 30	3 40	15 40	2 0	23 54	0 41	15 1	1 40	3 56	1 14	2 41	1 40	18 21	0 36	4 0	1 7	17 26	0 55	5 49	6 6	9 9	14 4	1 23
F 30	21s24	20n40	4n23	16s 7	1n56	23s58	0s43	14s45	1s39	3s55	1s14	2n40	1n41	18s20	0s36	4s 1	1n 7	17n26	0n55	5s53	6s 7	9n 6	14n 3	1s23

Julian Day Number = 2970858.5, Delta T = 01h50m12s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'46, Lahiri = 43°46'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3421
geocentric

DECEMBER 3421 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 35	8♐34'28	29♉39	22♏54	29♐24	25♒24	22♓59	27♍13	9♒26	12♎53	13°R49	14°R46	14♓16	7♍58	12°R 6	S 1
S 2	4 44 31	9°34'36	13♊10	24°25	0♑38	26° 7	23° 1	27°17	9°28	12°54	13♌48	14♓33	14°13	8° 4	12♉ 4	S 2
M 3	4 48 28	10°34'46	26°25	25°57	1°53	26°50	23° 4	27°20	9°31	12°56	13°48	14°20	14°10	8°11	12° 1	M 3
T 4	4 52 24	11°34'58	9♋21	27°30	3° 7	27°34	23° 8	27°24	9°33	12°57	13°47	14° 8	14° 7	8°18	11°59	T 4
W 5	4 56 21	12°35'12	21°58	29° 4	4°22	28°17	23°11	27°28	9°35	12°58	13°47	13°58	14° 4	8°24	11°57	W 5
T 6	5 0 18	13°35'27	4♌18	0♐39	5°36	29° 1	23°14	27°32	9°38	13° 0	13°46	13°51	14° 0	8°31	11°54	T 6
F 7	5 4 14	14°35'45	16°22	2°13	6°51	29°44	23°18	27°35	9°40	13° 1	13°46	13°46	13°57	8°38	11°52	F 7
S 8	5 8 11	15°36'04	28°16	3°48	8° 5	0♓28	23°22	27°38	9°42	13° 2	13°45	13°44	13°54	8°44	11°50	S 8
S 9	5 12 7	16°36'25	10♍ 4	5°24	9°20	1°12	23°26	27°42	9°45	13° 3	13°45	13°43	13°51	8°51	11°48	S 9
M10	5 16 4	17°36'47	21°52	6°59	10°35	1°56	23°31	27°45	9°47	13° 4	13°44	13°43	13°48	8°58	11°45	M10
T 11	5 20 0	18°37'12	3♎46	8°35	11°49	2°40	23°35	27°48	9°50	13° 6	13°43	13°43	13°45	9° 4	11°43	T 11
W12	5 23 57	19°37'38	15°50	10°10	13° 4	3°24	23°40	27°51	9°52	13° 7	13°43	13°40	13°41	9°11	11°41	W12
T 13	5 27 53	20°38'06	28°10	11°45	14°18	4° 8	23°45	27°54	9°55	13° 8	13°42	13°35	13°38	9°18	11°39	T 13
F 14	5 31 50	21°38'36	10♏49	13°21	15°33	4°52	23°50	27°57	9°58	13° 9	13°41	13°28	13°35	9°24	11°37	F 14
S 15	5 35 47	22°39'08	23°51	14°56	16°47	5°36	23°55	28° 0	10° 0	13°10	13°41	13°18	13°32	9°31	11°35	S 15
S 16	5 39 43	23°39'41	7♐15	16°31	18° 2	6°20	24° 0	28° 2	10° 3	13°11	13°40	13° 6	13°29	9°37	11°33	S 16
M17	5 43 40	24°40'16	21° 0	18° 6	19°16	7° 4	24° 6	28° 5	10° 6	13°12	13°39	12°53	13°25	9°44	11°32	M17
T 18	5 47 36	25°40'52	5♑ 2	19°41	20°31	7°48	24°12	28° 7	10° 8	13°13	13°38	12°41	13°22	9°51	11°30	T 18
W19	5 51 33	26°41'30	19°17	21°16	21°45	8°33	24°18	28° 9	10°11	13°14	13°38	12°31	13°19	9°57	11°28	W19
T 20	5 55 29	27°42'08	3♒39	22°51	23° 0	9°17	24°24	28°12	10°14	13°15	13°37	12°23	13°16	10° 4	11°26	T 20
F 21	5 59 26	28°42'48	18° 1	24°26	24°14	10° 2	24°30	28°14	10°17	13°16	13°36	12°18	13°13	10°11	11°24	F 21
S 22	6 3 23	29°43'29	2♓21	26° 0	25°29	10°46	24°36	28°16	10°20	13°16	13°35	12°16	13°10	10°17	11°23	S 22
S 23	6 7 19	0♑44'10	16°34	27°35	26°43	11°30	24°43	28°17	10°23	13°17	13°34	12°D16	13° 6	10°24	11°21	S 23
M24	6 11 16	1°44'53	0♈40	29° 9	27°58	12°15	24°50	28°19	10°26	13°18	13°33	12°R16	13° 3	10°31	11°20	M24
T 25	6 15 12	2°45'36	14°37	0♑43	29°12	13° 0	24°57	28°21	10°29	13°19	13°32	12°16	13° 0	10°37	11°18	T 25
W26	6 19 9	3°46'21	28°26	2°17	0♒27	13°44	25° 4	28°22	10°32	13°19	13°31	12°13	12°57	10°44	11°17	W26
T 27	6 23 5	4°47'06	12♉ 6	3°52	1°41	14°29	25°11	28°24	10°35	13°20	13°30	12° 8	12°54	10°51	11°15	T 27
F 28	6 27 2	5°47'52	25°36	5°26	2°56	15°13	25°18	28°25	10°38	13°21	13°29	12° 0	12°51	10°57	11°14	F 28
S 29	6 30 58	6°48'39	8♊56	7° 0	4°10	15°58	25°26	28°26	10°41	13°21	13°28	11°50	12°47	11° 4	11°13	S 29
S 30	6 34 55	7°49'27	22° 4	8°34	5°24	16°43	25°34	28°27	10°44	13°22	13°27	11°39	12°44	11°10	11°11	S 30
M31	6 38 52	8♑50'16	4♋58	10♑ 8	6♒39	17♓28	25♓42	28♍28	10♒47	13♎22	13♌26	11♓27	12♓41	11♍17	11♉10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	24n38	4n50	16s34	1n51	24s 1	0s46	14s29	1s38	3s54	1s14	2n39	1n41	18s20	0s36	4s 1	1n 7	17n26	0n55	5s57	6s 9	9n 3	14n 2	1s23
S 2	21 43	27 10	5 0	17 1	1 46	24 4	0 48	14 14	1 36	3 53	1 14	2 37	1 41	18 19	0 36	4 2	1 7	17 27	0 55	6 2	6 10	9 0	14 2	1 23
M 3	21 52	28 6	4 54	17 29	1 40	24 5	0 51	13 58	1 35	3 51	1 13	2 36	1 41	18 19	0 36	4 2	1 7	17 27	0 55	6 7	6 11	8 56	14 1	1 23
T 4	22 0	27 27	4 32	17 56	1 34	24 6	0 53	13 41	1 33	3 50	1 13	2 35	1 41	18 18	0 36	4 3	1 7	17 27	0 56	6 12	6 12	8 53	14 0	1 23
W 5	22 8	25 23	3 58	18 22	1 28	24 7	0 55	13 25	1 32	3 48	1 13	2 33	1 42	18 17	0 36	4 3	1 7	17 27	0 56	6 16	6 14	8 50	13 59	1 23
T 6	22 16	22 9	3 12	18 48	1 21	24 6	0 58	13 9	1 31	3 47	1 13	2 32	1 42	18 17	0 36	4 4	1 7	17 27	0 56	6 19	6 15	8 46	13 59	1 23
F 7	22 23	18 2	2 19	19 14	1 15	24 5	1 0	12 52	1 29	3 45	1 13	2 31	1 42	18 16	0 36	4 4	1 7	17 28	0 56	6 20	6 16	8 43	13 58	1 23
S 8	22 29	13 15	1 21	19 39	1 8	24 3	1 2	12 36	1 28	3 43	1 12	2 30	1 42	18 15	0 36	4 5	1 7	17 28	0 56	6 21	6 17	8 40	13 57	1 23
S 9	22 35	8 2	0 19	20 2	1 1	24 0	1 4	12 19	1 27	3 42	1 12	2 29	1 43	18 15	0 36	4 5	1 7	17 28	0 56	6 21	6 18	8 37	13 56	1 23
M10	22 41	2 32	0s43	20 26	0 54	23 57	1 7	12 2	1 25	3 40	1 12	2 28	1 43	18 14	0 35	4 6	1 7	17 28	0 56	6 21	6 20	8 33	13 56	1 23
T 11	22 47	3s 5	1 44	20 48	0 47	23 53	1 9	11 45	1 24	3 38	1 12	2 27	1 43	18 13	0 35	4 6	1 7	17 29	0 56	6 22	6 21	8 30	13 55	1 23
W12	22 51	8 40	2 41	21 9	0 40	23 48	1 11	11 28	1 23	3 36	1 12	2 26	1 43	18 13	0 35	4 6	1 7	17 29	0 56	6 22	6 22	8 27	13 54	1 23
T 13	22 56	14 3	3 32	21 29	0 33	23 42	1 13	11 11	1 21	3 34	1 11	2 25	1 44	18 12	0 35	4 7	1 7	17 29	0 56	6 24	6 23	8 23	13 54	1 23
F 14	23 0	18 59	4 14	21 48	0 25	23 36	1 15	10 54	1 20	3 31	1 11	2 24	1 44	18 11	0 35	4 7	1 7	17 29	0 56	6 27	6 24	8 20	13 53	1 23
S 15	23 3	23 10	4 44	22 7	0 18	23 29	1 17	10 37	1 19	3 29	1 11	2 23	1 44	18 10	0 35	4 7	1 7	17 30	0 56	6 31	6 26	8 17	13 53	1 23
S 16	23 6	26 16	4 59	22 24	0 11	23 21	1 19	10 19	1 17	3 27	1 11	2 22	1 44	18 10	0 35	4 8	1 7	17 30	0 57	6 36	6 27	8 13	13 52	1 23
M17	23 9	27 54	4 58	22 40	0 4	23 13	1 21	10 2	1 16	3 25	1 11	2 22	1 45	18 9	0 35	4 8	1 7	17 30	0 57	6 40	6 28	8 10	13 51	1 23
T 18	23 11	27 48	4 39	22 54	0s 3	23 4	1 22	9 44	1 15	3 22	1 10	2 21	1 45	18 8	0 35	4 8	1 7	17 31	0 57	6 45	6 29	8 7	13 51	1 23
W19	23 13	25 52	4 2	23 8	0 10	22 54	1 24	9 26	1 13	3 20	1 10	2 20	1 45	18 7	0 35	4 9	1 8	17 31	0 57	6 49	6 30	8 4	13 50	1 23
T 20	23 14	22 16	3 9	23 20	0 16	22 44	1 26	9 8	1 12	3 17	1 10	2 20	1 45	18 7	0 35	4 9	1 8	17 31	0 57	6 52	6 32	8 0	13 50	1 23
F 21	23 15	17 18	2 5	23 32	0 23	22 32	1 28	8 51	1 11	3 14	1 10	2 19	1 46	18 6	0 35	4 9	1 8	17 32	0 57	6 54	6 33	7 57	13 49	1 23
S 22	23 15	11 23	0 52	23 42	0 30	22 21	1 29	8 33	1 9	3 12	1 10	2 19	1 46	18 5	0 35	4 10	1 8	17 32	0 57	6 54	6 34	7 54	13 49	1 23
S 23	23 15	4 55	0n23	23 50	0 36	22 8	1 31	8 15	1 8	3 9	1 10	2 18	1 46	18 4	0 35	4 10	1 8	17 32	0 57	6 55	6 35	7 50	13 48	1 23
M24	23 15	1n44	1 36	23 58	0 43	21 55	1 32	7 57	1 7	3 6	1 9	2 18	1 46	18 4	0 35	4 10	1 8	17 33	0 57	6 54	6 37	7 47	13 48	1 23
T 25	23 14	8 13	2 43	24 4	0 49	21 41	1 34	7 38	1 5	3 3	1 9	2 17	1 47	18 3	0 35	4 10	1 8	17 33	0 57	6 55	6 38	7 44	13 47	1 23
W26	23 12	14 15	3 39	24 9	0 55	21 27	1 35	7 20	1 4	3 0	1 9	2 17	1 47	18 2	0 35	4 11	1 8	17 33	0 57	6 56	6 39	7 40	13 47	1 23
T 27	23 10	19 31	4 23	24 13	1 1	21 12	1 36	7 2	1 3	2 57	1 9	2 16	1 47	18 1	0 35	4 11	1 8	17 34	0 57	6 57	6 40	7 37	13 46	1 23
F 28	23 8	23 43	4 51	24 16	1 7	20 56	1 37	6 44	1 2	2 54	1 9	2 16	1 47	18 0	0 35	4 11	1 8	17 34	0 58	7 0	6 41	7 34	13 46	1 23
S 29	23 5	26 36	5 2	24 17	1 12	20 40	1 39	6 25	1 0	2 51	1 8	2 16	1 48	17 59	0 35	4 11	1 8	17 34	0 58	7 4	6 43	7 30	13 45	1 23
S 30	23 2	27 59	4 58	24 17	1 18	20 23	1 40	6 7	0 59	2 48	1 8	2 16	1 48	17 59	0 35	4 11	1 8	17 35	0 58	7 9	6 44	7 27	13 45	1 23
M31	22s58	27n48	4n38	24s15	1s23	20s 6	1s41	5s48	0s58	2s45	1s 8	2n16	1n48	17s58	0s35	4s12	1n 8	17n35	0n58	7s13	6s45	7n24	13n45	1s23

Julian Day Number = 2970888.5, Delta T = 01h50m13s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'50, Lahiri = 43°46'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

JANUARY 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 48	9♉51'06	17♋39	11♉42	7♒53	18♓12	25♓50	28♍29	10♒50	13♎23	13°R25	11°R16	12♓38	11♍24	11°R 9	T 1
W 2	6 46 45	10°51'57	0♌ 5	13°17	9° 7	18°57	25°58	28°30	10°54	13°23	13♌24	11♓ 7	12°35	11°30	11♉ 8	W 2
T 3	6 50 41	11°52'49	12°17	14°51	10°22	19°42	26° 6	28°31	10°57	13°24	13°23	11° 0	12°32	11°37	11° 7	T 3
F 4	6 54 38	12°53'41	24°18	16°25	11°36	20°27	26°15	28°31	11° 0	13°24	13°22	10°56	12°28	11°44	11° 6	F 4
S 5	6 58 34	13°54'35	6♍10	18° 0	12°50	21°11	26°23	28°32	11° 3	13°24	13°21	10°D54	12°25	11°50	11° 5	S 5
S 6	7 2 31	14°55'30	17°58	19°34	14° 5	21°56	26°32	28°32	11° 7	13°25	13°20	10°55	12°22	11°57	11° 4	S 6
M 7	7 6 28	15°56'26	29°45	21° 9	15°19	22°41	26°41	28°32	11°10	13°25	13°19	10°56	12°19	12° 4	11° 3	M 7
T 8	7 10 24	16°57'23	11♎37	22°44	16°33	23°26	26°50	28°R32	11°13	13°25	13°18	10°R57	12°16	12°10	11° 2	T 8
W 9	7 14 21	17°58'20	23°39	24°19	17°47	24°11	26°59	28°32	11°17	13°25	13°17	10°57	12°12	12°17	11° 2	W 9
T 10	7 18 17	18°59'19	5♏58	25°54	19° 2	24°56	27° 8	28°32	11°20	13°26	13°16	10°55	12° 9	12°24	11° 1	T 10
F 11	7 22 14	20° 0'19	18°36	27°29	20°16	25°41	27°18	28°32	11°23	13°26	13°14	10°51	12° 6	12°30	11° 0	F 11
S 12	7 26 10	21° 1'20	1♐39	29° 4	21°30	26°26	27°27	28°32	11°27	13°26	13°13	10°45	12° 3	12°37	11° 0	S 12
S 13	7 30 7	22° 2'22	15° 9	0♒40	22°44	27°11	27°37	28°31	11°30	13°26	13°12	10°38	12° 0	12°44	10°59	S 13
M14	7 34 3	23° 3'24	29° 4	2°15	23°58	27°55	27°47	28°31	11°34	13°26	13°11	10°29	11°57	12°50	10°59	M14
T 15	7 38 0	24° 4'27	13♉23	3°51	25°12	28°40	27°57	28°30	11°37	13°R26	13°10	10°21	11°53	12°57	10°59	T 15
W16	7 41 57	25° 5'31	27°59	5°27	26°26	29°25	28° 7	28°29	11°40	13°26	13° 8	10°14	11°50	13° 3	10°58	W16
T 17	7 45 53	26° 6'35	12♒46	7° 2	27°40	0♈10	28°17	28°28	11°44	13°26	13° 7	10°10	11°47	13°10	10°58	T 17
F 18	7 49 50	27° 7'39	27°36	8°38	28°54	0°55	28°27	28°27	11°47	13°26	13° 6	10° 7	11°44	13°17	10°58	F 18
S 19	7 53 46	28° 8'43	12♓21	10°13	0♓ 8	1°40	28°38	28°26	11°51	13°26	13° 5	10°D 6	11°41	13°23	10°58	S 19
S 20	7 57 43	29° 9'48	26°55	11°49	1°22	2°25	28°48	28°25	11°54	13°26	13° 3	10° 7	11°38	13°30	10°58	S 20
M21	8 1 39	0♒10'52	11♈14	13°24	2°36	3°10	28°59	28°24	11°58	13°25	13° 2	10° 9	11°34	13°37	10°D57	M21
T 22	8 5 36	1°11'56	25°17	14°59	3°50	3°55	29°10	28°22	12° 1	13°25	13° 1	10°R10	11°31	13°43	10°57	T 22
W23	8 9 32	2°13'01	9♉ 3	16°33	5° 4	4°40	29°21	28°21	12° 5	13°25	13° 0	10°10	11°28	13°50	10°58	W23
T 24	8 13 29	3°14'05	22°32	18° 7	6°18	5°25	29°32	28°19	12° 8	13°24	12°58	10° 8	11°25	13°57	10°58	T 24
F 25	8 17 26	4°15'09	5♊45	19°40	7°31	6°10	29°43	28°17	12°12	13°24	12°57	10° 4	11°22	14° 3	10°58	F 25
S 26	8 21 22	5°16'14	18°44	21°12	8°45	6°55	29°54	28°15	12°16	13°24	12°56	9°59	11°18	14°10	10°58	S 26
S 27	8 25 19	6°17'18	1♋30	22°43	9°59	7°40	0♈ 5	28°13	12°19	13°23	12°55	9°54	11°15	14°17	10°58	S 27
M28	8 29 15	7°18'22	14° 4	24°12	11°13	8°25	0°17	28°11	12°23	13°23	12°53	9°47	11°12	14°23	10°59	M28
T 29	8 33 12	8°19'25	26°26	25°40	12°26	9°10	0°28	28° 9	12°26	13°22	12°52	9°42	11° 9	14°30	10°59	T 29
W30	8 37 8	9°20'29	8♌38	27° 5	13°40	9°55	0°40	28° 7	12°30	13°22	12°51	9°37	11° 6	14°36	11° 0	W30
T 31	8 41 5	10♒21'33	20♌41	28♒28	14♓53	10♈40	0♈52	28♍ 4	12♒33	13♎21	12♌49	9♓34	11♓ 3	14♍43	11♉ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	26n 9	4n 5	24s13	1s28	19s48	1s42	5s30	0s57	2s41	1s 8	2n16	1n49	17s57	0s35	4s12	1n 8	17n35	0n58	7s17	6s46	7n20	13n44	1s23
W 2	22 49	23 14	3 20	24 9	1 33	19 29	1 43	5 11	0 55	2 38	1 8	2 15	1 49	17 56	0 35	4 12	1 8	17 36	0 58	7 21	6 47	7 17	13 44	1 23
T 3	22 44	19 20	2 27	24 3	1 38	19 10	1 43	4 53	0 54	2 34	1 8	2 15	1 49	17 55	0 35	4 12	1 8	17 36	0 58	7 23	6 49	7 14	13 44	1 23
F 4	22 38	14 42	1 28	23 57	1 42	18 51	1 44	4 34	0 53	2 31	1 7	2 15	1 49	17 54	0 35	4 12	1 8	17 37	0 58	7 25	6 50	7 10	13 43	1 23
S 5	22 32	9 34	0 25	23 49	1 46	18 30	1 45	4 15	0 52	2 27	1 7	2 16	1 50	17 53	0 35	4 12	1 8	17 37	0 58	7 25	6 51	7 7	13 43	1 23
S 6	22 26	4 9	0s38	23 39	1 50	18 10	1 46	3 57	0 50	2 24	1 7	2 16	1 50	17 52	0 35	4 12	1 8	17 37	0 58	7 25	6 52	7 4	13 43	1 23
M 7	22 19	1s25	1 40	23 29	1 54	17 49	1 46	3 38	0 49	2 20	1 7	2 16	1 50	17 51	0 35	4 12	1 8	17 38	0 58	7 25	6 53	7 0	13 42	1 23
T 8	22 12	6 59	2 38	23 17	1 57	17 27	1 46	3 19	0 48	2 16	1 7	2 16	1 50	17 51	0 35	4 12	1 8	17 38	0 58	7 24	6 55	6 57	13 42	1 23
W 9	22 4	12 22	3 29	23 4	2 0	17 5	1 47	3 1	0 47	2 13	1 7	2 16	1 51	17 50	0 35	4 12	1 8	17 39	0 58	7 24	6 56	6 54	13 42	1 23
T 10	21 55	17 23	4 13	22 49	2 3	16 42	1 47	2 42	0 45	2 9	1 6	2 17	1 51	17 49	0 35	4 12	1 9	17 39	0 59	7 25	6 57	6 50	13 42	1 23
F 11	21 47	21 48	4 45	22 33	2 5	16 19	1 47	2 23	0 44	2 5	1 6	2 17	1 51	17 48	0 35	4 12	1 9	17 39	0 59	7 27	6 58	6 47	13 42	1 23
S 12	21 38	25 18	5 4	22 16	2 7	15 56	1 48	2 4	0 43	2 1	1 6	2 17	1 51	17 47	0 35	4 12	1 9	17 40	0 59	7 29	6 59	6 44	13 41	1 23
S 13	21 28	27 31	5 7	21 57	2 9	15 32	1 48	1 45	0 42	1 57	1 6	2 18	1 52	17 46	0 35	4 12	1 9	17 40	0 59	7 32	7 1	6 40	13 41	1 23
M14	21 18	28 7	4 52	21 38	2 10	15 7	1 48	1 26	0 41	1 53	1 6	2 18	1 52	17 45	0 35	4 12	1 9	17 41	0 59	7 35	7 2	6 37	13 41	1 23
T 15	21 8	26 53	4 19	21 16	2 11	14 43	1 48	1 8	0 39	1 49	1 6	2 19	1 52	17 44	0 35	4 12	1 9	17 41	0 59	7 38	7 3	6 34	13 41	1 23
W16	20 57	23 48	3 28	20 54	2 12	14 18	1 47	0 49	0 38	1 45	1 6	2 19	1 52	17 43	0 35	4 12	1 9	17 41	0 59	7 40	7 4	6 30	13 41	1 23
T 17	20 46	19 8	2 23	20 30	2 12	13 52	1 47	0 30	0 37	1 41	1 5	2 20	1 53	17 42	0 35	4 12	1 9	17 42	0 59	7 42	7 5	6 27	13 41	1 23
F 18	20 35	13 16	1 7	20 5	2 12	13 26	1 47	0 11	0 36	1 37	1 5	2 20	1 53	17 41	0 35	4 12	1 9	17 42	0 59	7 43	7 7	6 24	13 41	1 23
S 19	20 23	6 41	0n12	19 39	2 11	13 0	1 46	0n 8	0 35	1 32	1 5	2 21	1 53	17 40	0 35	4 12	1 9	17 43	0 59	7 43	7 8	6 20	13 41	1 23
S 20	20 10	0n10	1 30	19 12	2 10	12 33	1 46	0 26	0 34	1 28	1 5	2 22	1 54	17 39	0 35	4 12	1 9	17 43	0 59	7 43	7 9	6 17	13 41	1 23
M21	19 58	6 53	2 41	18 43	2 8	12 6	1 45	0 45	0 32	1 24	1 5	2 23	1 54	17 38	0 35	4 12	1 9	17 43	0 59	7 43	7 10	6 14	13 41	1 23
T 22	19 44	13 8	3 41	18 13	2 6	11 39	1 45	1 4	0 31	1 19	1 5	2 23	1 54	17 37	0 35	4 12	1 9	17 44	0 59	7 42	7 11	6 10	13 41	1 23
W23	19 31	18 37	4 27	17 43	2 3	11 12	1 44	1 23	0 30	1 15	1 5	2 24	1 54	17 36	0 35	4 12	1 9	17 44	0 59	7 42	7 13	6 7	13 41	1 23
T 24	19 17	23 3	4 57	17 11	1 59	10 44	1 43	1 42	0 29	1 10	1 4	2 25	1 55	17 35	0 35	4 11	1 9	17 45	1 0	7 43	7 14	6 4	13 41	1 23
F 25	19 3	26 12	5 11	16 38	1 55	10 16	1 42	2 0	0 28	1 6	1 4	2 26	1 55	17 34	0 35	4 11	1 9	17 45	1 0	7 44	7 15	6 0	13 41	1 23
S 26	18 48	27 54	5 8	16 4	1 50	9 47	1 41	2 19	0 27	1 1	1 4	2 27	1 55	17 33	0 35	4 11	1 9	17 46	1 0	7 46	7 16	5 57	13 41	1 23
S 27	18 34	28 5	4 50	15 29	1 45	9 19	1 40	2 38	0 26	0 57	1 4	2 28	1 55	17 32	0 35	4 11	1 9	17 46	1 0	7 48	7 17	5 54	13 41	1 23
M28	18 18	26 48	4 18	14 54	1 38	8 50	1 39	2 56	0 25	0 52	1 4	2 29	1 56	17 31	0 35	4 11	1 9	17 46	1 0	7 50	7 19	5 50	13 41	1 23
T 29	18 3	24 13	3 34	14 18	1 31	8 21	1 37	3 15	0 24	0 48	1 4	2 30	1 56	17 30	0 35	4 10	1 9	17 47	1 0	7 53	7 20	5 47	13 41	1 23
W30	17 47	20 34	2 41	13 42	1 23	7 52	1 36	3 33	0 22	0 43	1 4	2 31	1 56	17 29	0 35	4 10	1 9	17 47	1 0	7 54	7 21	5 43	13 41	1 23
T 31	17s31	16n 6	1n42	13s 5	1s15	7s22	1s35	3n52	0s21	0s38	1s 4	2n32	1n56	17s28	0s35	4s10	1n 9	17n48	1n 0	7s55	7s22	5n40	13n41	1s23

Julian Day Number = 2970919.5, Delta T = 01h50m14s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'55, Lahiri = 43°46'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

FEBRUARY 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 2	11♒22'36	2♍36	29♒48	16♓ 7	11♈25	1♈ 3	28°R 2	12♒37	13°R21	12°R48	9°R32	10♓59	14♍50	11♉ 1	F 1
S 2	8 48 58	12°23'39	14°25	1♓ 4	17°20	12°10	1°15	27♍59	12°41	13♎20	12♌47	9°D32	10°56	14°56	11° 1	S 2
S 3	8 52 55	13°24'43	26°12	2°15	18°33	12°55	1°27	27°57	12°44	13°20	12°46	9♓33	10°53	15° 3	11° 2	S 3
M 4	8 56 51	14°25'46	8♎ 0	3°22	19°46	13°39	1°39	27°54	12°48	13°19	12°44	9°35	10°50	15°10	11° 3	M 4
T 5	9 0 48	15°26'49	19°52	4°23	21° 0	14°24	1°51	27°51	12°51	13°18	12°43	9°37	10°47	15°16	11° 4	T 5
W 6	9 4 44	16°27'53	1♏53	5°17	22°13	15° 9	2° 4	27°48	12°55	13°18	12°42	9°38	10°43	15°23	11° 5	W 6
T 7	9 8 41	17°28'56	14° 9	6° 4	23°26	15°54	2°16	27°45	12°58	13°17	12°40	9°R39	10°40	15°30	11° 6	T 7
F 8	9 12 37	18°29'59	26°43	6°42	24°39	16°39	2°28	27°42	13° 2	13°16	12°39	9°39	10°37	15°36	11° 6	F 8
S 9	9 16 34	19°31'02	9♐40	7°12	25°52	17°23	2°41	27°39	13° 6	13°15	12°38	9°38	10°34	15°43	11° 8	S 9
S 10	9 20 30	20°32'06	23° 4	7°31	27° 5	18° 8	2°53	27°35	13° 9	13°14	12°36	9°36	10°31	15°50	11° 9	S 10
M11	9 24 27	21°33'08	6♑55	7°R39	28°18	18°53	3° 6	27°32	13°13	13°14	12°35	9°33	10°28	15°56	11°10	M11
T 12	9 28 24	22°34'11	21°14	7°37	29°31	19°38	3°19	27°29	13°16	13°13	12°34	9°31	10°24	16° 3	11°11	T 12
W13	9 32 20	23°35'13	5♒56	7°22	0♈43	20°22	3°31	27°25	13°20	13°12	12°33	9°29	10°21	16°10	11°12	W13
T 14	9 36 17	24°36'15	20°55	6°56	1°56	21° 7	3°44	27°21	13°23	13°11	12°31	9°27	10°18	16°16	11°14	T 14
F 15	9 40 13	25°37'16	6♓ 3	6°19	3° 9	21°52	3°57	27°18	13°27	13°10	12°30	9°D27	10°15	16°23	11°15	F 15
S 16	9 44 10	26°38'16	21°10	5°31	4°21	22°36	4°10	27°14	13°30	13° 9	12°29	9°27	10°12	16°29	11°16	S 16
S 17	9 48 6	27°39'16	6♈ 8	4°34	5°34	23°21	4°23	27°10	13°34	13° 8	12°28	9°28	10° 9	16°36	11°18	S 17
M18	9 52 3	28°40'14	20°49	3°30	6°46	24° 6	4°36	27° 6	13°37	13° 7	12°26	9°29	10° 5	16°43	11°19	M18
T 19	9 55 59	29°41'12	5♉ 8	2°19	7°58	24°50	4°50	27° 2	13°41	13° 6	12°25	9°30	10° 2	16°49	11°21	T 19
W20	9 59 56	0♓42'09	19° 3	1° 5	9°11	25°35	5° 3	26°58	13°44	13° 4	12°24	9°30	9°59	16°56	11°22	W20
T 21	10 3 53	1°43'04	2♊35	29♒50	10°23	26°19	5°16	26°54	13°48	13° 3	12°23	9°R30	9°56	17° 3	11°24	T 21
F 22	10 7 49	2°43'59	15°44	28°36	11°35	27° 4	5°30	26°50	13°51	13° 2	12°21	9°30	9°53	17° 9	11°26	F 22
S 23	10 11 46	3°44'52	28°34	27°24	12°47	27°48	5°43	26°46	13°54	13° 1	12°20	9°30	9°49	17°16	11°28	S 23
S 24	10 15 42	4°45'44	11♋ 6	26°17	13°59	28°33	5°57	26°41	13°58	13° 0	12°19	9°29	9°46	17°23	11°29	S 24
M25	10 19 39	5°46'35	23°25	25°16	15°10	29°17	6°10	26°37	14° 1	12°59	12°18	9°28	9°43	17°29	11°31	M25
T 26	10 23 35	6°47'25	5♌32	24°22	16°22	0♉ 2	6°24	26°33	14° 5	12°57	12°17	9°28	9°40	17°36	11°33	T 26
W27	10 27 32	7°48'13	17°32	23°36	17°34	0°46	6°37	26°28	14° 8	12°56	12°16	9°28	9°37	17°43	11°35	W27
T 28	10 31 29	8♓49'01	29♌25	22♒58	18♈45	1♉30	6♈51	26♍24	14♒11	12♎55	12♌14	9♓28	9♓34	17♍49	11♉37	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	11n 4	0n38	12s29	1s 5	6s52	1s33	4n10	0s20	0s33	1s 4	2n34	1n56	17s27	0s35	4s10	1n10	17n48	1n 0	7s56	7s23	5n37	13n42	1s23
S 2	16 57	5 40	0s27	11 52	0 54	6 22	1 32	4 29	0 19	0 29	1 3	2 35	1 57	17 26	0 35	4 9	1 10	17 49	1 0	7 56	7 25	5 33	13 42	1 23
S 3	16 40	0 7	1 31	11 16	0 43	5 52	1 30	4 47	0 18	0 24	1 3	2 36	1 57	17 25	0 35	4 9	1 10	17 49	1 0	7 56	7 26	5 30	13 42	1 23
M 4	16 23	5s27	2 30	10 40	0 31	5 22	1 28	5 5	0 17	0 19	1 3	2 37	1 57	17 24	0 35	4 9	1 10	17 49	1 0	7 55	7 27	5 27	13 42	1 23
T 5	16 5	10 52	3 24	10 6	0 17	4 52	1 26	5 23	0 16	0 14	1 3	2 39	1 57	17 23	0 35	4 9	1 10	17 50	1 0	7 54	7 28	5 23	13 43	1 23
W 6	15 47	15 57	4 10	9 33	0 3	4 22	1 24	5 41	0 15	0 9	1 3	2 40	1 58	17 22	0 35	4 8	1 10	17 50	1 0	7 54	7 29	5 20	13 43	1 23
T 7	15 29	20 30	4 45	9 2	0n12	3 51	1 22	6 0	0 14	0 4	1 3	2 42	1 58	17 21	0 35	4 8	1 10	17 51	1 0	7 53	7 31	5 17	13 43	1 23
F 8	15 10	24 16	5 8	8 33	0 28	3 20	1 20	6 18	0 13	0n 1	1 3	2 43	1 58	17 20	0 35	4 8	1 10	17 51	1 1	7 54	7 32	5 13	13 43	1 23
S 9	14 51	26 56	5 16	8 6	0 45	2 50	1 18	6 36	0 12	0 6	1 3	2 44	1 58	17 19	0 35	4 7	1 10	17 52	1 1	7 54	7 33	5 10	13 44	1 23
S 10	14 32	28 12	5 7	7 43	1 2	2 19	1 16	6 53	0 11	0 11	1 3	2 46	1 58	17 18	0 35	4 7	1 10	17 52	1 1	7 55	7 34	5 6	13 44	1 23
M11	14 13	27 45	4 41	7 24	1 20	1 48	1 13	7 11	0 10	0 16	1 3	2 47	1 59	17 17	0 35	4 6	1 10	17 52	1 1	7 56	7 35	5 3	13 44	1 23
T 12	13 53	25 29	3 56	7 8	1 38	1 17	1 11	7 29	0 9	0 21	1 2	2 49	1 59	17 16	0 35	4 6	1 10	17 53	1 1	7 57	7 37	5 0	13 45	1 23
W13	13 33	21 29	2 55	6 57	1 55	0 46	1 8	7 47	0 8	0 26	1 2	2 51	1 59	17 15	0 35	4 6	1 10	17 53	1 1	7 57	7 38	4 56	13 45	1 23
T 14	13 13	16 1	1 41	6 51	2 13	0 15	1 6	8 4	0 7	0 31	1 2	2 52	1 59	17 14	0 35	4 5	1 10	17 54	1 1	7 58	7 39	4 53	13 46	1 23
F 15	12 53	9 31	0 19	6 49	2 29	0n16	1 3	8 22	0 6	0 36	1 2	2 54	1 59	17 13	0 35	4 5	1 10	17 54	1 1	7 58	7 40	4 50	13 46	1 23
S 16	12 33	2 29	1n 5	6 52	2 45	0 47	1 0	8 39	0 5	0 42	1 2	2 56	2 0	17 12	0 35	4 4	1 10	17 54	1 1	7 58	7 41	4 46	13 46	1 23
S 17	12 12	4n36	2 23	6 59	2 58	1 19	0 58	8 56	0 4	0 47	1 2	2 57	2 0	17 11	0 35	4 4	1 10	17 55	1 1	7 58	7 43	4 43	13 47	1 23
M18	11 51	11 19	3 30	7 11	3 10	1 50	0 55	9 14	0 3	0 52	1 2	2 59	2 0	17 10	0 35	4 4	1 10	17 55	1 1	7 57	7 44	4 40	13 47	1 23
T 19	11 30	17 15	4 22	7 27	3 20	2 21	0 52	9 31	0 2	0 57	1 2	3 1	2 0	17 9	0 35	4 3	1 10	17 56	1 1	7 57	7 45	4 36	13 48	1 23
W20	11 8	22 7	4 58	7 46	3 28	2 52	0 49	9 48	0 1	1 3	1 2	3 2	2 0	17 8	0 35	4 3	1 10	17 56	1 1	7 57	7 46	4 33	13 48	1 23
T 21	10 47	25 40	5 15	8 7	3 33	3 23	0 46	10 5	0 0	1 8	1 2	3 4	2 1	17 7	0 35	4 2	1 10	17 56	1 1	7 57	7 47	4 29	13 49	1 23
F 22	10 25	27 44	5 16	8 31	3 35	3 54	0 43	10 22	0n 1	1 13	1 2	3 6	2 1	17 7	0 35	4 2	1 10	17 57	1 1	7 57	7 48	4 26	13 49	1 23
S 23	10 4	28 15	5 0	8 55	3 35	4 24	0 39	10 38	0 1	1 19	1 2	3 8	2 1	17 6	0 35	4 1	1 10	17 57	1 1	7 57	7 50	4 23	13 50	1 24
S 24	9 42	27 18	4 31	9 20	3 33	4 55	0 36	10 55	0 2	1 24	1 1	3 10	2 1	17 5	0 35	4 1	1 10	17 58	1 1	7 57	7 51	4 19	13 50	1 24
M25	9 19	25 0	3 49	9 44	3 28	5 26	0 33	11 11	0 3	1 29	1 1	3 12	2 1	17 4	0 35	4 0	1 10	17 58	1 2	7 58	7 52	4 16	13 51	1 24
T 26	8 57	21 37	2 58	10 8	3 22	5 56	0 29	11 28	0 4	1 35	1 1	3 13	2 1	17 3	0 35	4 0	1 10	17 58	1 2	7 58	7 53	4 13	13 52	1 24
W27	8 35	17 21	1 59	10 30	3 14	6 27	0 26	11 44	0 5	1 40	1 1	3 15	2 2	17 2	0 35	3 59	1 11	17 59	1 2	7 58	7 54	4 9	13 52	1 24
T 28	8s12	12n28	0n56	10s51	3n 4	6n57	0s22	12n 0	0n 6	1n46	1s 1	3n17	2n 2	17s 1	0s35	3s59	1n11	17n59	1n 2	7s58	7s56	4n 6	13n53	1s24

Julian Day Number = 2970950.5, Delta T = 01h50m14s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°39'59, Lahiri = 43°46'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

MARCH 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 25	9♓49'47	11♍15	22°R28	19♈56	2♉15	7♈ 5	26°R19	14♒15	12°R53	12°R13	9°R28	9♓30	17♍56	11♉39	F 1
S 2	10 39 22	10°50'32	23° 2	22♒ 7	21° 8	2°59	7°19	26♍15	14°18	12♎52	12♌12	9♓28	9°27	18° 2	11°41	S 2
S 3	10 43 18	11°51'16	4♎51	21°55	22°19	3°43	7°32	26°10	14°21	12°51	12°11	9°27	9°24	18° 9	11°44	S 3
M 4	10 47 15	12°51'59	16°42	21°D50	23°30	4°27	7°46	26° 5	14°24	12°49	12°10	9°27	9°21	18°16	11°46	M 4
T 5	10 51 11	13°52'42	28°39	21°52	24°41	5°12	8° 0	26° 1	14°28	12°48	12° 9	9°27	9°18	18°22	11°48	T 5
W 6	10 55 8	14°53'23	10♏44	22° 1	25°51	5°56	8°14	25°56	14°31	12°46	12° 8	9°26	9°15	18°29	11°50	W 6
T 7	10 59 4	15°54'03	23° 1	22°17	27° 2	6°40	8°28	25°51	14°34	12°45	12° 7	9°25	9°11	18°36	11°53	T 7
F 8	11 3 1	16°54'42	5♐34	22°39	28°13	7°24	8°42	25°47	14°37	12°44	12° 6	9°25	9° 8	18°42	11°55	F 8
S 9	11 6 57	17°55'20	18°25	23° 6	29°23	8° 8	8°56	25°42	14°40	12°42	12° 5	9°D25	9° 5	18°49	11°57	S 9
S 10	11 10 54	18°55'57	1♑40	23°39	0♉33	8°52	9°10	25°37	14°44	12°41	12° 4	9°25	9° 2	18°56	12° 0	S 10
M11	11 14 51	19°56'33	15°20	24°16	1°44	9°36	9°25	25°32	14°47	12°39	12° 3	9°25	8°59	19° 2	12° 2	M11
T 12	11 18 47	20°57'08	29°26	24°58	2°54	10°20	9°39	25°27	14°50	12°38	12° 2	9°26	8°55	19° 9	12° 5	T 12
W13	11 22 44	21°57'42	13♒57	25°43	4° 4	11° 4	9°53	25°22	14°53	12°36	12° 1	9°27	8°52	19°16	12° 7	W13
T 14	11 26 40	22°58'15	28°49	26°33	5°13	11°48	10° 7	25°18	14°56	12°35	12° 0	9°28	8°49	19°22	12°10	T 14
F 15	11 30 37	23°58'46	13♓57	27°25	6°23	12°31	10°22	25°13	14°59	12°33	11°59	9°R28	8°46	19°29	12°13	F 15
S 16	11 34 33	24°59'15	29°11	28°21	7°32	13°15	10°36	25° 8	15° 2	12°31	11°58	9°28	8°43	19°36	12°15	S 16
S 17	11 38 30	25°59'43	14♈22	29°20	8°42	13°59	10°50	25° 3	15° 5	12°30	11°57	9°26	8°40	19°42	12°18	S 17
M18	11 42 26	27° 0'10	29°19	0♓21	9°51	14°43	11° 5	24°58	15° 7	12°28	11°56	9°24	8°36	19°49	12°21	M18
T 19	11 46 23	28° 0'35	13♉55	1°25	11° 0	15°27	11°19	24°53	15°10	12°27	11°55	9°21	8°33	19°55	12°24	T 19
W20	11 50 20	29° 0'58	28° 5	2°31	12° 9	16°10	11°33	24°48	15°13	12°25	11°55	9°19	8°30	20° 2	12°27	W20
T 21	11 54 16	0♈ 1'20	11♊47	3°40	13°17	16°54	11°48	24°44	15°16	12°23	11°54	9°17	8°27	20° 9	12°29	T 21
F 22	11 58 13	1° 1'39	25° 2	4°50	14°26	17°37	12° 2	24°39	15°19	12°22	11°53	9°D16	8°24	20°15	12°32	F 22
S 23	12 2 9	2° 1'57	7♋52	6° 2	15°34	18°21	12°17	24°34	15°21	12°20	11°52	9°16	8°21	20°22	12°35	S 23
S 24	12 6 6	3° 2'12	20°21	7°16	16°42	19° 5	12°31	24°29	15°24	12°19	11°51	9°17	8°17	20°29	12°38	S 24
M25	12 10 2	4° 2'26	2♌33	8°32	17°50	19°48	12°46	24°24	15°27	12°17	11°51	9°19	8°14	20°35	12°41	M25
T 26	12 13 59	5° 2'38	14°33	9°50	18°58	20°31	13° 0	24°20	15°29	12°15	11°50	9°20	8°11	20°42	12°44	T 26
W27	12 17 55	6° 2'47	26°25	11° 9	20° 6	21°15	13°15	24°15	15°32	12°14	11°49	9°22	8° 8	20°49	12°47	W27
T 28	12 21 52	7° 2'55	8♍13	12°30	21°13	21°58	13°29	24°10	15°35	12°12	11°49	9°R23	8° 5	20°55	12°50	T 28
F 29	12 25 49	8° 3'01	20° 0	13°52	22°20	22°41	13°44	24° 6	15°37	12°10	11°48	9°22	8° 1	21° 2	12°54	F 29
S 30	12 29 45	9° 3'05	1♎48	15°15	23°27	23°25	13°58	24° 1	15°40	12° 9	11°47	9°20	7°58	21° 9	12°57	S 30
S 31	12 33 42	10♈ 3'08	13♎41	16♓40	24♉34	24♉ 8	14♈13	23♍57	15♒42	12♎ 7	11♌47	9♓16	7♓55	21♍15	13♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s50	7n 9	0s10	11s10	2n54	7n27	0s19	12n16	0n 7	1n51	1s 1	3n19	2n 2	17s 0	0s35	3s58	1n11	18n 0	1n 2	7s58	7s57	4n 2	13n53	1s24	F 1
S 2	7 27	1 36	1 15	11 28	2 43	7 57	0 15	12 32	0 8	1 57	1 1	3 21	2 2	16 59	0 35	3 58	1 11	18 0	1 2	7 58	7 58	3 59	13 54	1 24	S 2
S 3	7 4	4s 0	2 17	11 43	2 31	8 27	0 11	12 48	0 8	2 2	1 1	3 23	2 2	16 58	0 35	3 57	1 11	18 0	1 2	7 58	7 59	3 56	13 55	1 24	S 3
M 4	6 41	9 29	3 13	11 56	2 19	8 57	0 7	13 3	0 9	2 8	1 1	3 25	2 2	16 57	0 35	3 56	1 11	18 1	1 2	7 58	8 0	3 52	13 55	1 24	M 4
T 5	6 18	14 40	4 1	12 7	2 6	9 26	0 4	13 19	0 10	2 13	1 1	3 27	2 2	16 56	0 36	3 56	1 11	18 1	1 2	7 58	8 2	3 49	13 56	1 24	T 5
W 6	5 55	19 21	4 39	12 16	1 54	9 55	0n 0	13 34	0 11	2 19	1 1	3 29	2 2	16 55	0 36	3 55	1 11	18 1	1 2	7 58	8 3	3 45	13 57	1 24	W 6
T 7	5 31	23 18	5 5	12 23	1 41	10 24	0 4	13 49	0 12	2 24	1 1	3 31	2 3	16 54	0 36	3 55	1 11	18 2	1 2	7 59	8 4	3 42	13 57	1 24	T 7
F 8	5 8	26 16	5 17	12 28	1 28	10 53	0 8	14 5	0 13	2 30	1 1	3 33	2 3	16 53	0 36	3 54	1 11	18 2	1 2	7 59	8 5	3 39	13 58	1 24	F 8
S 9	4 44	27 58	5 14	12 31	1 16	11 22	0 12	14 19	0 13	2 35	1 1	3 35	2 3	16 53	0 36	3 54	1 11	18 2	1 2	7 59	8 6	3 35	13 59	1 24	S 9
S 10	4 21	28 9	4 54	12 32	1 4	11 50	0 16	14 34	0 14	2 41	1 1	3 37	2 3	16 52	0 36	3 53	1 11	18 3	1 2	7 59	8 7	3 32	14 0	1 24	S 10
M11	3 57	26 39	4 17	12 31	0 52	12 18	0 20	14 49	0 15	2 46	1 1	3 39	2 3	16 51	0 36	3 52	1 11	18 3	1 2	7 59	8 9	3 29	14 0	1 24	M11
T 12	3 34	23 27	3 24	12 29	0 40	12 46	0 24	15 3	0 16	2 52	1 1	3 41	2 3	16 50	0 36	3 52	1 11	18 3	1 2	7 58	8 10	3 25	14 1	1 24	T 12
W13	3 10	18 42	2 17	12 24	0 28	13 14	0 29	15 18	0 17	2 57	1 1	3 43	2 3	16 49	0 36	3 51	1 11	18 4	1 2	7 58	8 11	3 22	14 2	1 24	W13
T 14	2 46	12 43	0 59	12 18	0 17	13 41	0 33	15 32	0 17	3 3	1 1	3 45	2 3	16 48	0 36	3 51	1 11	18 4	1 2	7 58	8 12	3 18	14 3	1 24	T 14
F 15	2 22	5 53	0n25	12 11	0 6	14 8	0 37	15 46	0 18	3 9	1 1	3 47	2 3	16 47	0 36	3 50	1 11	18 4	1 2	7 58	8 13	3 15	14 3	1 24	F 15
S 16	1 59	1n19	1 47	12 2	0s 4	14 34	0 41	16 0	0 19	3 14	1 1	3 49	2 3	16 47	0 36	3 49	1 11	18 5	1 3	7 58	8 15	3 12	14 4	1 24	S 16
S 17	1 35	8 25	3 1	11 51	0 15	15 1	0 46	16 14	0 20	3 20	1 1	3 51	2 3	16 46	0 36	3 49	1 11	18 5	1 3	7 58	8 16	3 8	14 5	1 24	S 17
M18	1 11	14 55	4 2	11 39	0 24	15 27	0 50	16 27	0 20	3 25	1 1	3 53	2 4	16 45	0 36	3 48	1 11	18 5	1 3	7 59	8 17	3 5	14 6	1 24	M18
T 19	0 47	20 26	4 45	11 25	0 34	15 53	0 54	16 41	0 21	3 31	1 0	3 55	2 4	16 44	0 36	3 47	1 11	18 5	1 3	8 0	8 18	3 1	14 7	1 24	T 19
W20	0 23	24 37	5 10	11 10	0 43	16 18	0 59	16 54	0 22	3 37	1 0	3 57	2 4	16 43	0 36	3 47	1 11	18 6	1 3	8 1	8 19	2 58	14 7	1 24	W20
T 21	0n 1	27 14	5 16	10 53	0 51	16 43	1 3	17 7	0 23	3 42	1 0	3 58	2 4	16 42	0 36	3 46	1 11	18 6	1 3	8 2	8 20	2 55	14 8	1 24	T 21
F 22	0 24	28 14	5 4	10 36	1 0	17 7	1 8	17 20	0 23	3 48	1 0	4 0	2 4	16 42	0 36	3 45	1 11	18 6	1 3	8 2	8 22	2 51	14 9	1 24	F 22
S 23	0 48	27 39	4 38	10 17	1 8	17 32	1 12	17 33	0 24	3 53	1 0	4 2	2 4	16 41	0 36	3 45	1 11	18 6	1 3	8 2	8 23	2 48	14 10	1 24	S 23
S 24	1 12	25 40	3 58	9 56	1 15	17 55	1 16	17 45	0 25	3 59	1 0	4 4	2 4	16 40	0 36	3 44	1 11	18 7	1 3	8 2	8 24	2 45	14 11	1 24	S 24
M25	1 36	22 31	3 9	9 35	1 22	18 19	1 21	17 58	0 25	4 5	1 0	4 6	2 4	16 39	0 36	3 44	1 11	18 7	1 3	8 1	8 25	2 41	14 12	1 24	M25
T 26	1 59	18 27	2 13	9 12	1 29	18 42	1 25	18 10	0 26	4 10	1 0	4 8	2 4	16 39	0 36	3 43	1 11	18 7	1 3	8 0	8 26	2 38	14 13	1 24	T 26
W27	2 23	13 44	1 11	8 48	1 35	19 4	1 30	18 22	0 27	4 16	1 0	4 10	2 4	16 38	0 36	3 42	1 11	18 7	1 3	8 0	8 28	2 34	14 13	1 24	W27
T 28	2 47	8 32	0 6	8 23	1 41	19 27	1 34	18 34	0 27	4 21	1 0	4 12	2 4	16 37	0 36	3 42	1 11	18 8	1 3	8 0	8 29	2 31	14 14	1 24	T 28
F 29	3 10	3 3	0s58	7 57	1 47	19 48	1 39	18 46	0 28	4 27	1 0	4 14	2 4	16 37	0 36	3 41	1 11	18 8	1 3	8 0	8 30	2 28	14 15	1 24	F 29
S 30	3 34	2s33	2 0	7 29	1 52	20 10	1 43	18 57	0 29	4 33	1 0	4 15	2 4	16 36	0 36	3 40	1 11	18 8	1 3	8 1	8 31	2 24	14 16	1 24	S 30
S 31	3n57	8s 5	2s57	7s 1	1s57	20n30	1n48	19n 8	0n29	4n38	1s 0	4n17	2n 4	16s35	0s36	3s40	1n11	18n 8	1n 3	8s 2	8s32	2n21	14n17	1s24	S 31

Julian Day Number = 2970978.5, Delta T = 01h50m15s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'03, Lahiri = 43°47'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

APRIL 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 38	11♈ 3'08	25♎40	18♓ 6	25♉40	24♉51	14♈28	23°R52	15♒44	12°R 5	11°R46	9°R12	7♓52	21♍22	13♉ 3	M 1
T 2	12 41 35	12° 3'07	7♏46	19°34	26°47	25°34	14°42	23♍47	15°47	12♎ 4	11♌46	9♓ 6	7°49	21°29	13° 6	T 2
W 3	12 45 31	13° 3'04	20° 2	21° 3	27°53	26°17	14°57	23°43	15°49	12° 2	11°45	9° 0	7°46	21°35	13°10	W 3
T 4	12 49 28	14° 3'00	2♐28	22°33	28°59	27° 0	15°11	23°39	15°51	12° 0	11°45	8°54	7°42	21°42	13°13	T 4
F 5	12 53 24	15° 2'54	15° 8	24° 4	0♊ 4	27°43	15°26	23°34	15°54	11°59	11°44	8°49	7°39	21°48	13°16	F 5
S 6	12 57 21	16° 2'46	28° 2	25°36	1° 9	28°26	15°40	23°30	15°56	11°57	11°44	8°46	7°36	21°55	13°19	S 6
S 7	13 1 18	17° 2'37	11♑13	27°10	2°14	29° 9	15°55	23°26	15°58	11°55	11°43	8°D44	7°33	22° 2	13°23	S 7
M 8	13 5 14	18° 2'26	24°44	28°45	3°19	29°52	16°10	23°21	16° 0	11°54	11°43	8°44	7°30	22° 8	13°26	M 8
T 9	13 9 11	19° 2'14	8♒36	0♈22	4°24	0♊35	16°24	23°17	16° 2	11°52	11°42	8°45	7°27	22°15	13°30	T 9
W10	13 13 7	20° 2'00	22°50	1°59	5°28	1°18	16°39	23°13	16° 4	11°50	11°42	8°47	7°23	22°22	13°33	W10
T 11	13 17 4	21° 1'44	7♓25	3°38	6°32	2° 1	16°53	23° 9	16° 6	11°49	11°42	8°R47	7°20	22°28	13°36	T 11
F 12	13 21 0	22° 1'27	22°16	5°18	7°35	2°44	17° 8	23° 5	16° 8	11°47	11°41	8°47	7°17	22°35	13°40	F 12
S 13	13 24 57	23° 1'07	7♈18	6°59	8°39	3°26	17°22	23° 1	16°10	11°45	11°41	8°44	7°14	22°42	13°43	S 13
S 14	13 28 53	24° 0'46	22°22	8°42	9°42	4° 9	17°37	22°58	16°12	11°44	11°41	8°39	7°11	22°48	13°47	S 14
M15	13 32 50	25° 0'23	7♉20	10°25	10°45	4°52	17°52	22°54	16°14	11°42	11°40	8°32	7° 7	22°55	13°50	M15
T 16	13 36 46	25°59'59	22° 1	12°10	11°47	5°34	18° 6	22°50	16°16	11°41	11°40	8°25	7° 4	23° 2	13°54	T 16
W17	13 40 43	26°59'32	6♊19	13°57	12°49	6°17	18°21	22°47	16°17	11°39	11°40	8°17	7° 1	23° 8	13°57	W17
T 18	13 44 40	27°59'03	20°10	15°45	13°51	6°59	18°35	22°43	16°19	11°37	11°40	8°11	6°58	23°15	14° 1	T 18
F 19	13 48 36	28°58'31	3♋32	17°33	14°52	7°42	18°50	22°40	16°21	11°36	11°40	8° 6	6°55	23°22	14° 4	F 19
S 20	13 52 33	29°57'58	16°27	19°24	15°53	8°24	19° 4	22°36	16°22	11°34	11°40	8° 3	6°52	23°28	14° 8	S 20
S 21	13 56 29	0♉57'22	28°58	21°15	16°53	9° 6	19°18	22°33	16°24	11°33	11°39	8°D 1	6°48	23°35	14°12	S 21
M22	14 0 26	1°56'44	11♌11	23° 8	17°54	9°49	19°33	22°30	16°25	11°31	11°39	8° 2	6°45	23°41	14°15	M22
T 23	14 4 22	2°56'04	23° 9	25° 3	18°53	10°31	19°47	22°27	16°27	11°30	11°39	8° 3	6°42	23°48	14°19	T 23
W24	14 8 19	3°55'21	5♍ 0	26°58	19°53	11°13	20° 2	22°24	16°28	11°28	11°39	8°R 4	6°39	23°55	14°22	W24
T 25	14 12 15	4°54'37	16°46	28°55	20°51	11°56	20°16	22°21	16°29	11°27	11°D39	8° 3	6°36	24° 1	14°26	T 25
F 26	14 16 12	5°53'50	28°34	0♉54	21°50	12°38	20°30	22°18	16°31	11°25	11°39	8° 1	6°32	24° 8	14°30	F 26
S 27	14 20 9	6°53'01	10♎26	2°53	22°48	13°20	20°45	22°15	16°32	11°24	11°39	7°56	6°29	24°15	14°33	S 27
S 28	14 24 5	7°52'09	22°25	4°54	23°45	14° 2	20°59	22°12	16°33	11°22	11°39	7°49	6°26	24°21	14°37	S 28
M29	14 28 2	8°51'16	4♏34	6°56	24°42	14°44	21°13	22°10	16°34	11°21	11°40	7°39	6°23	24°28	14°41	M29
T 30	14 31 58	9♉50'21	16♏54	8♉59	25♊38	15♊26	21♈27	22♍ 7	16♒35	11♎19	11♌40	7♓28	6♓20	24♍35	14♉44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n20	13s22	3s47	6s32	2s 1	20n51	1n52	19n19	0n30	4n44	1s 0	4n19	2n 4	16s34	0s36	3s39	1n11	18n 8	1n 3	8s 4	8s33	2n17	14n18	1s24
T 2	4 44	18 12	4 26	6 1	2 5	21 11	1 56	19 30	0 31	4 49	1 0	4 21	2 4	16 34	0 36	3 38	1 11	18 9	1 3	8 6	8 35	2 14	14 19	1 24
W 3	5 7	22 21	4 55	5 30	2 8	21 30	2 1	19 41	0 31	4 55	1 0	4 23	2 4	16 33	0 36	3 38	1 11	18 9	1 3	8 8	8 36	2 11	14 20	1 24
T 4	5 30	25 33	5 9	4 57	2 11	21 49	2 5	19 52	0 32	5 0	1 0	4 24	2 4	16 32	0 36	3 37	1 11	18 9	1 3	8 10	8 37	2 7	14 21	1 24
F 5	5 53	27 34	5 9	4 24	2 14	22 7	2 10	20 2	0 33	5 6	1 0	4 26	2 4	16 32	0 36	3 36	1 11	18 9	1 3	8 12	8 38	2 4	14 22	1 24
S 6	6 16	28 9	4 54	3 49	2 16	22 25	2 14	20 12	0 33	5 12	1 0	4 28	2 4	16 31	0 36	3 36	1 11	18 9	1 3	8 13	8 39	2 1	14 23	1 24
S 7	6 39	27 9	4 23	3 14	2 18	22 43	2 18	20 22	0 34	5 17	1 0	4 29	2 4	16 31	0 36	3 35	1 11	18 10	1 3	8 14	8 40	1 57	14 24	1 24
M 8	7 1	24 34	3 37	2 38	2 19	23 0	2 23	20 32	0 34	5 23	1 0	4 31	2 4	16 30	0 36	3 34	1 11	18 10	1 3	8 14	8 42	1 54	14 25	1 24
T 9	7 24	20 30	2 37	2 0	2 20	23 16	2 27	20 41	0 35	5 28	1 0	4 32	2 4	16 29	0 36	3 34	1 11	18 10	1 4	8 14	8 43	1 50	14 26	1 24
W10	7 46	15 9	1 26	1 22	2 21	23 32	2 31	20 51	0 36	5 34	1 1	4 34	2 4	16 29	0 36	3 33	1 11	18 10	1 4	8 13	8 44	1 47	14 27	1 24
T 11	8 9	8 50	0 7	0 43	2 21	23 47	2 35	21 0	0 36	5 39	1 1	4 36	2 4	16 28	0 37	3 32	1 11	18 10	1 4	8 13	8 45	1 44	14 28	1 25
F 12	8 31	1 56	1n13	0 4	2 20	24 2	2 39	21 9	0 37	5 45	1 1	4 37	2 4	16 28	0 37	3 32	1 11	18 10	1 4	8 13	8 46	1 40	14 28	1 25
S 13	8 53	5n 9	2 28	0n37	2 20	24 16	2 43	21 18	0 37	5 50	1 1	4 39	2 4	16 27	0 37	3 31	1 11	18 10	1 4	8 14	8 47	1 37	14 29	1 25
S 14	9 15	11 57	3 34	1 18	2 18	24 30	2 47	21 26	0 38	5 56	1 1	4 40	2 4	16 27	0 37	3 31	1 11	18 10	1 4	8 16	8 49	1 33	14 30	1 25
M15	9 37	18 1	4 24	2 0	2 16	24 43	2 51	21 35	0 38	6 1	1 1	4 41	2 3	16 26	0 37	3 30	1 11	18 11	1 4	8 18	8 50	1 30	14 31	1 25
T 16	9 58	22 53	4 56	2 43	2 14	24 56	2 55	21 43	0 39	6 7	1 1	4 43	2 3	16 26	0 37	3 29	1 11	18 11	1 4	8 21	8 51	1 27	14 32	1 25
W17	10 19	26 15	5 8	3 26	2 11	25 8	2 59	21 51	0 40	6 12	1 1	4 44	2 3	16 25	0 37	3 29	1 11	18 11	1 4	8 24	8 52	1 23	14 33	1 25
T 18	10 41	27 54	5 1	4 11	2 8	25 19	3 3	21 58	0 40	6 18	1 1	4 45	2 3	16 25	0 37	3 28	1 11	18 11	1 4	8 26	8 53	1 20	14 34	1 25
F 19	11 2	27 51	4 38	4 55	2 4	25 30	3 7	22 6	0 41	6 23	1 1	4 47	2 3	16 24	0 37	3 27	1 11	18 11	1 4	8 28	8 54	1 16	14 35	1 25
S 20	11 23	26 15	4 2	5 41	2 0	25 40	3 11	22 13	0 41	6 28	1 1	4 48	2 3	16 24	0 37	3 27	1 11	18 11	1 4	8 29	8 56	1 13	14 36	1 25
S 21	11 43	23 23	3 15	6 27	1 56	25 50	3 14	22 20	0 42	6 34	1 1	4 49	2 3	16 23	0 37	3 26	1 11	18 11	1 4	8 30	8 57	1 10	14 37	1 25
M22	12 4	19 32	2 20	7 13	1 50	26 0	3 18	22 27	0 42	6 39	1 1	4 50	2 3	16 23	0 37	3 26	1 11	18 11	1 4	8 30	8 58	1 6	14 38	1 25
T 23	12 24	14 57	1 19	8 0	1 45	26 8	3 21	22 34	0 43	6 44	1 1	4 52	2 3	16 23	0 37	3 25	1 11	18 11	1 4	8 29	8 59	1 3	14 39	1 25
W24	12 44	9 52	0 17	8 47	1 39	26 16	3 25	22 40	0 43	6 50	1 1	4 53	2 3	16 22	0 37	3 25	1 11	18 11	1 4	8 29	9 0	1 0	14 40	1 25
T 25	13 4	4 28	0s47	9 35	1 32	26 24	3 28	22 46	0 44	6 55	1 1	4 54	2 3	16 22	0 37	3 24	1 11	18 11	1 4	8 29	9 1	0 56	14 41	1 25
F 26	13 23	1s 5	1 48	10 22	1 25	26 31	3 31	22 52	0 44	7 0	1 1	4 55	2 3	16 22	0 37	3 23	1 11	18 11	1 4	8 30	9 3	0 53	14 42	1 25
S 27	13 43	6 37	2 44	11 10	1 17	26 38	3 34	22 58	0 45	7 6	1 1	4 56	2 2	16 21	0 37	3 23	1 11	18 11	1 4	8 32	9 4	0 49	14 43	1 25
S 28	14 2	11 58	3 34	11 58	1 9	26 44	3 37	23 3	0 45	7 11	1 1	4 57	2 2	16 21	0 37	3 22	1 11	18 11	1 4	8 34	9 5	0 46	14 44	1 25
M29	14 21	16 57	4 15	12 46	1 1	26 49	3 40	23 9	0 46	7 16	1 1	4 58	2 2	16 21	0 37	3 22	1 11	18 11	1 4	8 38	9 6	0 43	14 45	1 26
T 30	14n39	21s18	4s44	13n34	0s52	26n54	3n43	23n14	0n46	7n21	1s 1	4n58	2n 2	16s20	0s37	3s21	1n11	18n11	1n 4	8s42	9s 7	0n39	14n46	1s26

Julian Day Number = 2971009.5, Delta T = 01h50m16s
Ecliptic obliquity = 23°15'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'07, Lahiri = 43°47'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

MAY 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 55	10♉49'24	29♏25	11♉ 3	26♊34	16♊ 8	21♈42	22°R 5	16♒36	11°R18	11♌40	7°R17	6♓17	24♍41	14♉48	W 1
T 2	14 39 51	11°48'25	12♐ 8	13° 7	27°29	16°50	21°56	22♍ 3	16°37	11♎16	11°40	7♓ 6	6°13	24°48	14°52	T 2
F 3	14 43 48	12°47'25	25° 3	15°13	28°24	17°32	22°10	22° 1	16°38	11°15	11°40	6°56	6°10	24°55	14°55	F 3
S 4	14 47 44	13°46'22	8♑10	17°19	29°18	18°14	22°24	21°58	16°39	11°14	11°40	6°49	6° 7	25° 1	14°59	S 4
S 5	14 51 41	14°45'18	21°29	19°25	0♋11	18°55	22°38	21°56	16°40	11°12	11°41	6°44	6° 4	25° 8	15° 3	S 5
M 6	14 55 38	15°44'12	5♒ 2	21°31	1° 4	19°37	22°52	21°55	16°41	11°11	11°41	6°42	6° 1	25°15	15° 6	M 6
T 7	14 59 34	16°43'05	18°49	23°37	1°56	20°19	23° 6	21°53	16°42	11°10	11°41	6°D41	5°58	25°21	15°10	T 7
W 8	15 3 31	17°41'56	2♓50	25°42	2°48	21° 0	23°20	21°51	16°42	11° 8	11°42	6°R42	5°54	25°28	15°14	W 8
T 9	15 7 27	18°40'45	17° 7	27°46	3°38	21°42	23°34	21°49	16°43	11° 7	11°42	6°41	5°51	25°35	15°17	T 9
F 10	15 11 24	19°39'32	1♈37	29°49	4°28	22°24	23°48	21°48	16°44	11° 6	11°42	6°39	5°48	25°41	15°21	F 10
S 11	15 15 20	20°38'18	16°16	1♊51	5°18	23° 5	24° 1	21°47	16°44	11° 5	11°43	6°35	5°45	25°48	15°25	S 11
S 12	15 19 17	21°37'02	1♉ 0	3°51	6° 6	23°47	24°15	21°45	16°45	11° 4	11°43	6°27	5°42	25°55	15°28	S 12
M13	15 23 13	22°35'45	15°40	5°48	6°54	24°28	24°29	21°44	16°45	11° 2	11°43	6°18	5°38	26° 1	15°32	M13
T 14	15 27 10	23°34'26	0♊10	7°44	7°40	25°10	24°43	21°43	16°46	11° 1	11°44	6° 6	5°35	26° 8	15°36	T 14
W15	15 31 7	24°33'05	14°21	9°36	8°26	25°51	24°56	21°42	16°46	11° 0	11°44	5°55	5°32	26°15	15°39	W15
T 16	15 35 3	25°31'41	28° 9	11°25	9°11	26°32	25°10	21°41	16°46	10°59	11°45	5°44	5°29	26°21	15°43	T 16
F 17	15 39 0	26°30'16	11♋32	13°11	9°55	27°14	25°23	21°40	16°47	10°58	11°45	5°35	5°26	26°28	15°46	F 17
S 18	15 42 56	27°28'49	24°30	14°53	10°38	27°55	25°37	21°40	16°47	10°57	11°46	5°29	5°23	26°34	15°50	S 18
S 19	15 46 53	28°27'20	7♌ 4	16°32	11°20	28°36	25°50	21°39	16°47	10°56	11°47	5°26	5°19	26°41	15°54	S 19
M20	15 50 49	29°25'48	19°18	18° 7	12° 1	29°17	26° 4	21°39	16°47	10°55	11°47	5°24	5°16	26°48	15°57	M20
T 21	15 54 46	0♊24'15	1♍18	19°37	12°41	29°59	26°17	21°39	16°R47	10°54	11°48	5°24	5°13	26°54	16° 1	T 21
W22	15 58 42	1°22'39	13°10	21° 4	13°19	0♋40	26°30	21°38	16°47	10°53	11°49	5°24	5°10	27° 1	16° 4	W22
T 23	16 2 39	2°21'02	24°58	22°26	13°57	1°21	26°43	21°38	16°47	10°52	11°49	5°23	5° 7	27° 8	16° 8	T 23
F 24	16 6 36	3°19'22	6♎47	23°43	14°33	2° 2	26°56	21°D38	16°47	10°51	11°50	5°20	5° 4	27°14	16°12	F 24
S 25	16 10 32	4°17'40	18°43	24°57	15° 8	2°43	27° 9	21°38	16°47	10°50	11°51	5°15	5° 0	27°21	16°15	S 25
S 26	16 14 29	5°15'57	0♏49	26° 5	15°41	3°24	27°22	21°38	16°46	10°50	11°51	5° 6	4°57	27°28	16°19	S 26
M27	16 18 25	6°14'12	13° 8	27°10	16°13	4° 5	27°35	21°39	16°46	10°49	11°52	4°56	4°54	27°34	16°22	M27
T 28	16 22 22	7°12'25	25°42	28° 9	16°44	4°46	27°48	21°39	16°46	10°48	11°53	4°43	4°51	27°41	16°26	T 28
W29	16 26 18	8°10'36	8♐31	29° 3	17°13	5°26	28° 1	21°40	16°46	10°47	11°54	4°30	4°48	27°48	16°29	W29
T 30	16 30 15	9° 8'45	21°34	29°53	17°40	6° 7	28°14	21°40	16°45	10°47	11°55	4°18	4°44	27°54	16°33	T 30
F 31	16 34 12	10♊ 6'54	4♑51	0♋38	18♋ 6	6♋48	28♈26	21♍41	16♒45	10♎46	11♌55	4♓ 7	4♓41	28♍ 1	16♉36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n58	24s46	5s 0	14n21	0s42	26n58	3n46	23n19	0n47	7n27	1s 1	4n59	2n 2	16s20	0s37	3s21	1n11	18n11	1n 4	8s46	9s 8	0n36	14n47	1s26
T 2	15 16	27 4	5 2	15 8	0 33	27 2	3 48	23 23	0 47	7 32	1 1	5 0	2 2	16 20	0 37	3 20	1 11	18 11	1 4	8 50	9 10	0 32	14 48	1 26
F 3	15 34	27 58	4 48	15 55	0 23	27 5	3 51	23 28	0 47	7 37	1 2	5 1	2 2	16 19	0 37	3 20	1 11	18 11	1 4	8 54	9 11	0 29	14 49	1 26
S 4	15 51	27 19	4 19	16 41	0 12	27 8	3 53	23 32	0 48	7 42	1 2	5 2	2 2	16 19	0 37	3 19	1 11	18 11	1 4	8 57	9 12	0 26	14 50	1 26
S 5	16 9	25 7	3 36	17 25	0 2	27 11	3 55	23 36	0 48	7 47	1 2	5 2	2 2	16 19	0 37	3 19	1 11	18 11	1 5	8 58	9 13	0 22	14 51	1 26
M 6	16 26	21 27	2 40	18 9	0n 9	27 12	3 57	23 40	0 49	7 52	1 2	5 3	2 1	16 19	0 37	3 18	1 11	18 11	1 5	8 59	9 14	0 19	14 52	1 26
T 7	16 42	16 33	1 34	18 51	0 20	27 14	3 59	23 43	0 49	7 57	1 2	5 3	2 1	16 19	0 37	3 18	1 11	18 11	1 5	8 59	9 15	0 15	14 53	1 26
W 8	16 59	10 42	0 20	19 32	0 31	27 14	4 1	23 47	0 50	8 2	1 2	5 4	2 1	16 18	0 38	3 17	1 11	18 11	1 5	8 59	9 17	0 12	14 54	1 26
T 9	17 15	4 12	0n55	20 11	0 41	27 15	4 2	23 50	0 50	8 7	1 2	5 5	2 1	16 18	0 38	3 17	1 11	18 11	1 5	8 59	9 18	0 9	14 55	1 26
F 10	17 31	2n36	2 8	20 49	0 52	27 15	4 4	23 53	0 50	8 12	1 2	5 5	2 1	16 18	0 38	3 16	1 11	18 11	1 5	9 0	9 19	0 5	14 56	1 26
S 11	17 47	9 20	3 13	21 24	1 3	27 14	4 5	23 55	0 51	8 17	1 2	5 5	2 1	16 18	0 38	3 16	1 11	18 11	1 5	9 2	9 20	0 2	14 57	1 26
S 12	18 2	15 35	4 6	21 57	1 13	27 13	4 6	23 58	0 51	8 22	1 2	5 6	2 1	16 18	0 38	3 15	1 11	18 11	1 5	9 5	9 21	0s 1	14 58	1 26
M13	18 17	20 54	4 42	22 28	1 23	27 12	4 7	24 0	0 52	8 27	1 2	5 6	2 1	16 18	0 38	3 15	1 11	18 11	1 5	9 8	9 22	0 5	14 59	1 27
T 14	18 32	24 54	5 0	22 57	1 32	27 10	4 8	24 2	0 52	8 32	1 2	5 6	2 0	16 18	0 38	3 14	1 11	18 11	1 5	9 12	9 24	0 8	15 0	1 27
W15	18 46	27 17	4 58	23 24	1 41	27 8	4 9	24 4	0 52	8 37	1 2	5 7	2 0	16 18	0 38	3 14	1 11	18 11	1 5	9 16	9 25	0 12	15 1	1 27
T 16	19 0	27 53	4 39	23 48	1 50	27 5	4 9	24 5	0 53	8 42	1 3	5 7	2 0	16 18	0 38	3 14	1 11	18 10	1 5	9 20	9 26	0 15	15 2	1 27
F 17	19 14	26 49	4 5	24 9	1 58	27 2	4 9	24 7	0 53	8 46	1 3	5 7	2 0	16 18	0 38	3 13	1 11	18 10	1 5	9 23	9 27	0 18	15 3	1 27
S 18	19 27	24 19	3 19	24 28	2 5	26 58	4 9	24 8	0 53	8 51	1 3	5 7	2 0	16 18	0 38	3 13	1 11	18 10	1 5	9 26	9 28	0 22	15 4	1 27
S 19	19 40	20 42	2 24	24 45	2 11	26 55	4 9	24 9	0 54	8 56	1 3	5 7	2 0	16 17	0 38	3 12	1 11	18 10	1 5	9 27	9 29	0 25	15 5	1 27
M20	19 53	16 15	1 24	25 0	2 16	26 51	4 8	24 10	0 54	9 1	1 3	5 7	2 0	16 18	0 38	3 12	1 11	18 10	1 5	9 28	9 30	0 28	15 6	1 27
T 21	20 5	11 16	0 22	25 12	2 21	26 46	4 8	24 10	0 54	9 5	1 3	5 7	1 59	16 18	0 38	3 12	1 11	18 10	1 5	9 28	9 32	0 32	15 7	1 27
W22	20 17	5 56	0s41	25 22	2 25	26 41	4 7	24 10	0 55	9 10	1 3	5 7	1 59	16 18	0 38	3 11	1 11	18 10	1 5	9 28	9 33	0 35	15 8	1 27
T 23	20 28	0 26	1 42	25 30	2 28	26 36	4 6	24 10	0 55	9 15	1 3	5 7	1 59	16 18	0 38	3 11	1 11	18 9	1 5	9 28	9 34	0 39	15 9	1 27
F 24	20 40	5s 6	2 38	25 36	2 30	26 31	4 4	24 10	0 56	9 19	1 3	5 7	1 59	16 18	0 38	3 11	1 11	18 9	1 5	9 29	9 35	0 42	15 10	1 28
S 25	20 51	10 29	3 28	25 40	2 31	26 25	4 2	24 10	0 56	9 24	1 3	5 7	1 59	16 18	0 38	3 10	1 11	18 9	1 5	9 31	9 36	0 45	15 10	1 28
S 26	21 1	15 34	4 9	25 42	2 31	26 19	4 0	24 9	0 56	9 28	1 4	5 7	1 59	16 18	0 38	3 10	1 11	18 9	1 5	9 34	9 37	0 49	15 11	1 28
M27	21 11	20 6	4 39	25 43	2 29	26 13	3 58	24 8	0 56	9 33	1 4	5 6	1 58	16 18	0 38	3 10	1 11	18 9	1 5	9 38	9 39	0 52	15 12	1 28
T 28	21 21	23 50	4 56	25 42	2 27	26 7	3 56	24 7	0 57	9 37	1 4	5 6	1 58	16 18	0 38	3 10	1 11	18 9	1 5	9 42	9 40	0 55	15 13	1 28
W29	21 30	26 29	4 59	25 39	2 24	26 0	3 53	24 6	0 57	9 42	1 4	5 6	1 58	16 18	0 38	3 9	1 11	18 8	1 5	9 47	9 41	0 59	15 14	1 28
T 30	21 39	27 46	4 47	25 35	2 20	25 54	3 50	24 4	0 57	9 46	1 4	5 5	1 58	16 18	0 38	3 9	1 11	18 8	1 5	9 52	9 42	1 2	15 15	1 28
F 31	21n48	27s29	4s19	25n30	2n15	25n47	3n46	24n 3	0n58	9n50	1s 4	5n 5	1n58	16s19	0s38	3s 9	1n11	18n 8	1n 5	9s56	9s43	1s 6	15n16	1s28

Julian Day Number = 2971039.5, Delta T = 01h50m17s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'11, Lahiri = 43°47'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

JUNE 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 8	11♊ 5'00	18♉19	1♋18	18♋30	7♋29	28♈39	21♍42	16°R44	10°R45	11♘56	3°R58	4♓38	28♍ 8	16♉39	S 1
S 2	16 42 5	12° 3'05	1♒56	1°53	18°52	8° 9	28°52	21°43	16♒44	10♎45	11°57	3♓52	4°35	28°14	16°43	S 2
M 3	16 46 1	13° 1'09	15°42	2°23	19°13	8°50	29° 4	21°44	16°43	10°44	11°58	3°50	4°32	28°21	16°46	M 3
T 4	16 49 58	13°59'11	29°36	2°48	19°31	9°31	29°16	21°45	16°42	10°43	11°59	3°D49	4°29	28°28	16°50	T 4
W 5	16 53 54	14°57'13	13♓37	3° 7	19°48	10°11	29°29	21°46	16°42	10°43	12° 0	3°R49	4°25	28°34	16°53	W 5
T 6	16 57 51	15°55'12	27°45	3°22	20° 3	10°52	29°41	21°48	16°41	10°42	12° 1	3°48	4°22	28°41	16°56	T 6
F 7	17 1 47	16°53'11	11♈59	3°32	20°16	11°32	29°53	21°49	16°40	10°42	12° 2	3°46	4°19	28°48	17° 0	F 7
S 8	17 5 44	17°51'09	26°17	3°R36	20°26	12°13	0♉ 5	21°51	16°39	10°41	12° 3	3°42	4°16	28°54	17° 3	S 8
S 9	17 9 41	18°49'05	10♉35	3°36	20°35	12°53	0°17	21°52	16°38	10°41	12° 4	3°35	4°13	29° 1	17° 6	S 9
M10	17 13 37	19°47'00	24°49	3°31	20°41	13°34	0°29	21°54	16°38	10°41	12° 5	3°26	4°10	29° 8	17° 9	M10
T 11	17 17 34	20°44'54	8♊55	3°22	20°45	14°14	0°41	21°56	16°37	10°40	12° 6	3°15	4° 6	29°14	17°13	T 11
W12	17 21 30	21°42'47	22°47	3° 8	20°R47	14°54	0°53	21°58	16°36	10°40	12° 7	3° 4	4° 3	29°21	17°16	W12
T 13	17 25 27	22°40'38	6♋20	2°51	20°46	15°35	1° 4	22° 0	16°34	10°40	12° 8	2°53	4° 0	29°28	17°19	T 13
F 14	17 29 23	23°38'28	19°33	2°29	20°43	16°15	1°16	22° 2	16°33	10°39	12° 9	2°44	3°57	29°34	17°22	F 14
S 15	17 33 20	24°36'16	2♌25	2° 5	20°38	16°55	1°27	22° 5	16°32	10°39	12°10	2°38	3°54	29°41	17°25	S 15
S 16	17 37 16	25°34'03	14°57	1°37	20°30	17°35	1°39	22° 7	16°31	10°39	12°12	2°35	3°50	29°48	17°28	S 16
M17	17 41 13	26°31'48	27°11	1° 7	20°20	18°16	1°50	22°10	16°30	10°39	12°13	2°D33	3°47	29°54	17°31	M17
T 18	17 45 10	27°29'32	9♍12	0°36	20° 7	18°56	2° 1	22°12	16°28	10°39	12°14	2°33	3°44	0♏ 1	17°34	T 18
W19	17 49 6	28°27'14	21° 4	0° 3	19°52	19°36	2°12	22°15	16°27	10°39	12°15	2°34	3°41	0° 8	17°37	W19
T 20	17 53 3	29°24'55	2♏53	29♊29	19°35	20°16	2°23	22°18	16°26	10°39	12°16	2°R34	3°38	0°14	17°40	T 20
F 21	17 56 59	0♋22'35	14°45	28°55	19°15	20°56	2°34	22°20	16°24	10°D39	12°18	2°33	3°35	0°21	17°43	F 21
S 22	18 0 56	1°20'13	26°43	28°22	18°53	21°36	2°45	22°23	16°23	10°39	12°19	2°29	3°31	0°27	17°46	S 22
S 23	18 4 52	2°17'49	8♏54	27°50	18°29	22°16	2°55	22°26	16°21	10°39	12°20	2°24	3°28	0°34	17°49	S 23
M24	18 8 49	3°15'25	21°20	27°19	18° 2	22°56	3° 6	22°30	16°20	10°39	12°21	2°17	3°25	0°41	17°52	M24
T 25	18 12 45	4°12'59	4♐ 4	26°50	17°34	23°36	3°16	22°33	16°18	10°39	12°23	2° 8	3°22	0°47	17°54	T 25
W26	18 16 42	5°10'32	17° 7	26°24	17° 4	24°16	3°27	22°36	16°17	10°39	12°24	1°58	3°19	0°54	17°57	W26
T 27	18 20 39	6° 8'04	0♑29	26° 1	16°32	24°55	3°37	22°40	16°15	10°39	12°25	1°49	3°16	1° 1	18° 0	T 27
F 28	18 24 35	7° 5'35	14° 7	25°41	15°59	25°35	3°47	22°43	16°14	10°39	12°27	1°40	3°12	1° 7	18° 3	F 28
S 29	18 28 32	8° 3'05	28° 0	25°25	15°24	26°15	3°57	22°47	16°12	10°40	12°28	1°34	3° 9	1°14	18° 5	S 29
S 30	18 32 28	9♋ 0'34	12♒ 2	25♊13	14♋48	26♋55	4♉ 7	22♍50	16♒10	10♎40	12♘29	1♓30	3♓ 6	1♏21	18♉ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	25s35	3s36	25n23	2n 8	25n40	3n42	24n 1	0n58	9n55	1s 4	5n 4	1n58	16s19	0s38	3s 9	1n11	18n 8	1n 6	9s59	9s44	1s 9	15n17	1s28
S 2	22 4	22 11	2 40	25 16	2 1	25 32	3 38	23 59	0 58	9 59	1 4	5 4	1 58	16 19	0 38	3 8	1 10	18 8	1 6	10 1	9 45	1 12	15 17	1 28
M 3	22 11	17 31	1 34	25 7	1 52	25 25	3 33	23 56	0 59	10 3	1 5	5 3	1 57	16 19	0 39	3 8	1 10	18 7	1 6	10 2	9 47	1 16	15 18	1 29
T 4	22 18	11 52	0 22	24 57	1 43	25 17	3 29	23 54	0 59	10 7	1 5	5 3	1 57	16 19	0 39	3 8	1 10	18 7	1 6	10 2	9 48	1 19	15 19	1 29
W 5	22 25	5 36	0n52	24 46	1 32	25 10	3 23	23 51	0 59	10 12	1 5	5 2	1 57	16 20	0 39	3 8	1 10	18 7	1 6	10 2	9 49	1 22	15 20	1 29
T 6	22 31	1n 0	2 3	24 34	1 21	25 2	3 17	23 48	0 59	10 16	1 5	5 1	1 57	16 20	0 39	3 8	1 10	18 7	1 6	10 2	9 50	1 26	15 21	1 29
F 7	22 37	7 35	3 7	24 21	1 8	24 54	3 11	23 45	1 0	10 20	1 5	5 1	1 57	16 20	0 39	3 7	1 10	18 7	1 6	10 3	9 51	1 29	15 22	1 29
S 8	22 42	13 48	4 0	24 7	0 55	24 46	3 5	23 42	1 0	10 24	1 5	5 0	1 57	16 20	0 39	3 7	1 10	18 6	1 6	10 5	9 52	1 33	15 22	1 29
S 9	22 47	19 17	4 38	23 53	0 40	24 38	2 58	23 38	1 0	10 28	1 5	4 59	1 56	16 21	0 39	3 7	1 10	18 6	1 6	10 7	9 54	1 36	15 23	1 29
M10	22 52	23 39	4 58	23 38	0 25	24 29	2 50	23 35	1 0	10 32	1 5	4 58	1 56	16 21	0 39	3 7	1 10	18 6	1 6	10 10	9 55	1 39	15 24	1 29
T 11	22 56	26 34	5 0	23 22	0 9	24 21	2 43	23 31	1 1	10 36	1 6	4 57	1 56	16 21	0 39	3 7	1 10	18 6	1 6	10 14	9 56	1 43	15 25	1 29
W12	23 0	27 48	4 44	23 6	0s 8	24 12	2 34	23 26	1 1	10 40	1 6	4 57	1 56	16 22	0 39	3 7	1 10	18 5	1 6	10 18	9 57	1 46	15 26	1 30
T 13	23 3	27 19	4 12	22 49	0 25	24 4	2 26	23 22	1 1	10 44	1 6	4 56	1 56	16 22	0 39	3 7	1 10	18 5	1 6	10 22	9 58	1 49	15 26	1 30
F 14	23 6	25 16	3 28	22 32	0 42	23 55	2 16	23 18	1 1	10 47	1 6	4 55	1 56	16 22	0 39	3 7	1 10	18 5	1 6	10 25	9 59	1 53	15 27	1 30
S 15	23 9	21 57	2 33	22 15	1 0	23 47	2 7	23 13	1 2	10 51	1 6	4 54	1 56	16 23	0 39	3 7	1 10	18 4	1 6	10 27	10 0	1 56	15 28	1 30
S 16	23 11	17 42	1 32	21 57	1 18	23 38	1 57	23 8	1 2	10 55	1 6	4 52	1 55	16 23	0 39	3 7	1 10	18 4	1 6	10 29	10 2	1 59	15 29	1 30
M17	23 13	12 48	0 29	21 40	1 35	23 29	1 46	23 3	1 2	10 59	1 7	4 51	1 55	16 24	0 39	3 7	1 10	18 4	1 6	10 29	10 3	2 3	15 29	1 30
T 18	23 14	7 31	0s35	21 23	1 53	23 20	1 35	22 58	1 2	11 2	1 7	4 50	1 55	16 24	0 39	3 6	1 10	18 4	1 6	10 29	10 4	2 6	15 30	1 30
W19	23 15	2 1	1 37	21 6	2 10	23 11	1 24	22 52	1 3	11 6	1 7	4 49	1 55	16 24	0 39	3 6	1 10	18 3	1 6	10 29	10 5	2 10	15 31	1 30
T 20	23 15	3s30	2 35	20 49	2 26	23 2	1 12	22 47	1 3	11 10	1 7	4 48	1 55	16 25	0 39	3 6	1 10	18 3	1 6	10 29	10 6	2 13	15 31	1 31
F 21	23 15	8 56	3 26	20 33	2 42	22 52	1 0	22 41	1 3	11 13	1 7	4 47	1 55	16 25	0 39	3 7	1 10	18 3	1 6	10 29	10 7	2 16	15 32	1 31
S 22	23 15	14 5	4 8	20 17	2 57	22 43	0 47	22 35	1 3	11 17	1 7	4 45	1 55	16 26	0 39	3 7	1 10	18 2	1 6	10 31	10 8	2 20	15 33	1 31
S 23	23 14	18 46	4 40	20 3	3 12	22 33	0 34	22 29	1 3	11 20	1 7	4 44	1 54	16 26	0 39	3 7	1 10	18 2	1 6	10 32	10 10	2 23	15 33	1 31
M24	23 13	22 46	4 59	19 49	3 25	22 24	0 21	22 22	1 4	11 23	1 8	4 43	1 54	16 27	0 39	3 7	1 10	18 2	1 6	10 35	10 11	2 26	15 34	1 31
T 25	23 11	25 47	5 5	19 37	3 36	22 14	0 7	22 16	1 4	11 27	1 8	4 41	1 54	16 27	0 39	3 7	1 10	18 1	1 7	10 38	10 12	2 30	15 35	1 31
W26	23 9	27 31	4 54	19 26	3 47	22 4	0s 7	22 9	1 4	11 30	1 8	4 40	1 54	16 28	0 39	3 7	1 10	18 1	1 7	10 42	10 13	2 33	15 35	1 31
T 27	23 7	27 43	4 28	19 16	3 56	21 54	0 21	22 2	1 4	11 33	1 8	4 38	1 54	16 28	0 39	3 7	1 10	18 1	1 7	10 45	10 14	2 36	15 36	1 31
F 28	23 4	26 16	3 46	19 7	4 4	21 44	0 35	21 55	1 4	11 37	1 8	4 37	1 54	16 29	0 39	3 7	1 10	18 0	1 7	10 48	10 15	2 40	15 36	1 32
S 29	23 1	23 11	2 50	19 0	4 11	21 34	0 49	21 48	1 4	11 40	1 9	4 35	1 54	16 29	0 39	3 7	1 10	18 0	1 7	10 50	10 16	2 43	15 37	1 32
S 30	22n57	18s42	1s43	18n54	4s17	21n23	1s 3	21n40	1n 5	11n43	1s 9	4n34	1n53	16s30	0s39	3s 7	1n10	18n 0	1n 7	10s51	10s17	2s46	15n38	1s32

Julian Day Number = 2971070.5, Delta T = 01h50m17s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'16, Lahiri = 43°47'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

JULY 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 25	9♋58'03	26♒11	25°R 5	14°R12	27♋34	4♉17	22♍54	16°R 8	10♎40	12♌31	1°D29	3♓ 3	1♎27	18♉10	M 1
T 2	18 40 21	10°55'30	10♓23	25°D 1	13♋35	28°14	4°26	22°58	16♒ 7	10°40	12°32	1♓29	3° 0	1°34	18°13	T 2
W 3	18 44 18	11°52'57	24°35	25♊ 2	12°57	28°54	4°36	23° 2	16° 5	10°41	12°34	1°30	2°56	1°41	18°15	W 3
T 4	18 48 15	12°50'24	8♈46	25° 8	12°19	29°33	4°45	23° 6	16° 3	10°41	12°35	1°R31	2°53	1°47	18°18	T 4
F 5	18 52 11	13°47'50	22°55	25°17	11°42	0♌13	4°55	23°10	16° 1	10°42	12°36	1°31	2°50	1°54	18°20	F 5
S 6	18 56 8	14°45'16	6♉59	25°32	11° 5	0°53	5° 4	23°14	15°59	10°42	12°38	1°29	2°47	2° 1	18°23	S 6
S 7	19 0 4	15°42'41	20°57	25°51	10°28	1°32	5°13	23°19	15°57	10°43	12°39	1°25	2°44	2° 7	18°25	S 7
M 8	19 4 1	16°40'06	4♊46	26°14	9°52	2°12	5°22	23°23	15°55	10°43	12°41	1°19	2°41	2°14	18°27	M 8
T 9	19 7 57	17°37'30	18°25	26°42	9°18	2°51	5°31	23°28	15°53	10°44	12°42	1°12	2°37	2°21	18°30	T 9
W10	19 11 54	18°34'54	1♋51	27°14	8°44	3°31	5°39	23°32	15°51	10°44	12°44	1° 5	2°34	2°27	18°32	W10
T 11	19 15 50	19°32'18	15° 3	27°51	8°12	4°10	5°48	23°37	15°49	10°45	12°45	0°58	2°31	2°34	18°34	T 11
F 12	19 19 47	20°29'41	27°58	28°32	7°42	4°50	5°56	23°41	15°47	10°45	12°47	0°53	2°28	2°41	18°36	F 12
S 13	19 23 44	21°27'03	10♌36	29°17	7°13	5°29	6° 5	23°46	15°45	10°46	12°48	0°49	2°25	2°47	18°38	S 13
S 14	19 27 40	22°24'24	23° 0	0♍ 6	6°46	6° 8	6°13	23°51	15°43	10°47	12°50	0°47	2°22	2°54	18°40	S 14
M15	19 31 37	23°21'45	5♍ 9	0°59	6°21	6°48	6°21	23°56	15°40	10°48	12°51	0°D47	2°18	3° 1	18°42	M15
T 16	19 35 33	24°19'05	17° 8	1°56	5°58	7°27	6°29	24° 1	15°38	10°48	12°53	0°48	2°15	3° 7	18°44	T 16
W17	19 39 30	25°16'25	28°59	2°58	5°38	8° 6	6°36	24° 6	15°36	10°49	12°54	0°50	2°12	3°14	18°46	W17
T 18	19 43 26	26°13'44	10♎49	4° 3	5°20	8°45	6°44	24°11	15°34	10°50	12°56	0°51	2° 9	3°21	18°48	T 18
F 19	19 47 23	27°11'02	22°41	5°11	5° 4	9°25	6°51	24°16	15°32	10°51	12°57	0°R52	2° 6	3°27	18°50	F 19
S 20	19 51 19	28° 8'20	4♏40	6°24	4°50	10° 4	6°58	24°22	15°29	10°52	12°59	0°52	2° 2	3°34	18°52	S 20
S 21	19 55 16	29° 5'37	16°51	7°40	4°39	10°43	7° 6	24°27	15°27	10°53	13° 0	0°51	1°59	3°41	18°53	S 21
M22	19 59 13	0♌ 2'54	29°19	9° 1	4°30	11°22	7°12	24°32	15°25	10°54	13° 2	0°48	1°56	3°47	18°55	M22
T 23	20 3 9	1° 0'10	12♐ 7	10°24	4°23	12° 1	7°19	24°38	15°22	10°55	13° 4	0°44	1°53	3°54	18°57	T 23
W24	20 7 6	1°57'26	25°17	11°52	4°19	12°40	7°26	24°43	15°20	10°56	13° 5	0°40	1°50	4° 1	18°58	W24
T 25	20 11 2	2°54'42	8♑50	13°22	4°D18	13°20	7°32	24°49	15°18	10°57	13° 7	0°36	1°47	4° 7	19° 0	T 25
F 26	20 14 59	3°51'57	22°45	14°57	4°18	13°59	7°39	24°55	15°15	10°58	13° 8	0°32	1°43	4°14	19° 1	F 26
S 27	20 18 55	4°49'12	6♒58	16°34	4°21	14°38	7°45	25° 0	15°13	10°59	13°10	0°30	1°40	4°21	19° 3	S 27
S 28	20 22 52	5°46'27	21°25	18°16	4°26	15°17	7°51	25° 6	15°11	11° 0	13°12	0°28	1°37	4°27	19° 4	S 28
M29	20 26 49	6°43'42	5♓59	20° 0	4°34	15°56	7°57	25°12	15° 8	11° 1	13°13	0°D28	1°34	4°34	19° 5	M29
T 30	20 30 45	7°40'57	20°36	21°48	4°43	16°35	8° 3	25°18	15° 6	11° 2	13°15	0°29	1°31	4°41	19° 7	T 30
W31	20 34 42	8♌38'12	5♈ 9	23♋38	4♋55	17♌14	8♉ 8	25♍24	15♒ 4	11♎ 4	13♌16	0♓30	1♓28	4♎47	19♉ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	13s 9	0s29	18n50	4s21	21n13	1s18	21n33	1n 5	11n46	1s 9	4n32	1n53	16s30	0s39	3s 7	1n10	17n59	1n 7	10s52	10s19	2s50	15n38	1s32
T 2	22 49	6 53	0n48	18 47	4 23	21 3	1 32	21 25	1 5	11 49	1 9	4 30	1 53	16 31	0 39	3 8	1 10	17 59	1 7	10 52	10 20	2 53	15 39	1 32
W 3	22 44	0 17	2 1	18 45	4 25	20 52	1 46	21 17	1 5	11 52	1 9	4 29	1 53	16 32	0 39	3 8	1 10	17 59	1 7	10 52	10 21	2 56	15 39	1 32
T 4	22 39	6n19	3 7	18 45	4 25	20 42	2 0	21 9	1 5	11 55	1 9	4 27	1 53	16 32	0 39	3 8	1 10	17 58	1 7	10 51	10 22	3 0	15 40	1 32
F 5	22 33	12 35	4 1	18 46	4 24	20 32	2 14	21 1	1 5	11 58	1 10	4 25	1 53	16 33	0 40	3 8	1 9	17 58	1 7	10 51	10 23	3 3	15 40	1 33
S 6	22 27	18 10	4 41	18 49	4 22	20 21	2 27	20 53	1 6	12 1	1 10	4 23	1 53	16 33	0 40	3 8	1 9	17 58	1 7	10 52	10 24	3 6	15 41	1 33
S 7	22 20	22 44	5 3	18 52	4 20	20 11	2 40	20 44	1 6	12 4	1 10	4 22	1 53	16 34	0 40	3 9	1 9	17 57	1 7	10 54	10 25	3 10	15 41	1 33
M 8	22 14	25 58	5 8	18 57	4 16	20 1	2 53	20 35	1 6	12 6	1 10	4 20	1 52	16 34	0 40	3 9	1 9	17 57	1 7	10 56	10 27	3 13	15 42	1 33
T 9	22 6	27 39	4 55	19 2	4 11	19 51	3 5	20 27	1 6	12 9	1 10	4 18	1 52	16 35	0 40	3 9	1 9	17 57	1 7	10 58	10 28	3 16	15 42	1 33
W10	21 59	27 40	4 25	19 9	4 5	19 42	3 17	20 18	1 6	12 12	1 11	4 16	1 52	16 36	0 40	3 9	1 9	17 56	1 7	11 0	10 29	3 20	15 43	1 33
T 11	21 51	26 6	3 42	19 16	3 58	19 33	3 28	20 8	1 6	12 14	1 11	4 14	1 52	16 36	0 40	3 10	1 9	17 56	1 7	11 3	10 30	3 23	15 43	1 33
F 12	21 42	23 10	2 49	19 24	3 51	19 24	3 39	19 59	1 6	12 17	1 11	4 12	1 52	16 37	0 40	3 10	1 9	17 56	1 7	11 5	10 31	3 26	15 44	1 34
S 13	21 34	19 10	1 48	19 32	3 43	19 15	3 49	19 50	1 6	12 19	1 11	4 10	1 52	16 38	0 40	3 10	1 9	17 55	1 7	11 6	10 32	3 30	15 44	1 34
S 14	21 25	14 25	0 42	19 41	3 34	19 7	3 59	19 40	1 7	12 22	1 11	4 8	1 52	16 38	0 40	3 10	1 9	17 55	1 7	11 7	10 33	3 33	15 45	1 34
M15	21 15	9 11	0s24	19 50	3 25	18 59	4 8	19 31	1 7	12 24	1 12	4 6	1 52	16 39	0 40	3 11	1 9	17 54	1 8	11 7	10 34	3 36	15 45	1 34
T 16	21 5	3 42	1 28	20 0	3 15	18 51	4 16	19 21	1 7	12 27	1 12	4 4	1 51	16 40	0 40	3 11	1 9	17 54	1 8	11 6	10 36	3 40	15 45	1 34
W17	20 55	1s52	2 28	20 9	3 5	18 44	4 24	19 11	1 7	12 29	1 12	4 2	1 51	16 40	0 40	3 11	1 9	17 54	1 8	11 6	10 37	3 43	15 46	1 34
T 18	20 45	7 20	3 21	20 18	2 54	18 38	4 32	19 1	1 7	12 31	1 12	4 0	1 51	16 41	0 40	3 12	1 9	17 53	1 8	11 5	10 38	3 46	15 46	1 35
F 19	20 34	12 34	4 6	20 27	2 43	18 32	4 38	18 50	1 7	12 33	1 13	3 58	1 51	16 42	0 40	3 12	1 9	17 53	1 8	11 5	10 39	3 50	15 46	1 35
S 20	20 23	17 23	4 41	20 35	2 31	18 26	4 44	18 40	1 7	12 35	1 13	3 56	1 51	16 42	0 40	3 12	1 9	17 52	1 8	11 5	10 40	3 53	15 47	1 35
S 21	20 11	21 36	5 4	20 43	2 19	18 21	4 50	18 30	1 7	12 38	1 13	3 53	1 51	16 43	0 40	3 13	1 9	17 52	1 8	11 5	10 41	3 56	15 47	1 35
M22	19 59	24 56	5 13	20 51	2 7	18 16	4 55	18 19	1 7	12 40	1 13	3 51	1 51	16 44	0 40	3 13	1 9	17 52	1 8	11 6	10 42	4 0	15 47	1 35
T 23	19 47	27 8	5 7	20 57	1 54	18 12	5 0	18 8	1 7	12 42	1 13	3 49	1 51	16 44	0 40	3 14	1 9	17 51	1 8	11 8	10 43	4 3	15 48	1 35
W24	19 34	27 55	4 45	21 3	1 42	18 8	5 4	17 57	1 7	12 44	1 14	3 47	1 51	16 45	0 40	3 14	1 9	17 51	1 8	11 9	10 45	4 6	15 48	1 36
T 25	19 22	27 4	4 6	21 7	1 29	18 4	5 7	17 46	1 8	12 45	1 14	3 44	1 51	16 46	0 40	3 15	1 9	17 51	1 8	11 11	10 46	4 10	15 48	1 36
F 26	19 8	24 31	3 12	21 10	1 16	18 1	5 10	17 35	1 8	12 47	1 14	3 42	1 50	16 46	0 40	3 15	1 9	17 50	1 8	11 12	10 47	4 13	15 48	1 36
S 27	18 55	20 25	2 6	21 11	1 4	17 59	5 13	17 24	1 8	12 49	1 14	3 40	1 50	16 47	0 40	3 15	1 9	17 50	1 8	11 13	10 48	4 16	15 49	1 36
S 28	18 41	15 3	0 50	21 11	0 51	17 56	5 15	17 13	1 8	12 51	1 15	3 37	1 50	16 48	0 40	3 16	1 9	17 49	1 8	11 13	10 49	4 20	15 49	1 36
M29	18 27	8 47	0n30	21 9	0 38	17 54	5 17	17 1	1 8	12 52	1 15	3 35	1 50	16 49	0 40	3 16	1 9	17 49	1 8	11 13	10 50	4 23	15 49	1 36
T 30	18 13	2 2	1 49	21 5	0 26	17 53	5 18	16 50	1 8	12 54	1 15	3 33	1 50	16 49	0 40	3 17	1 9	17 49	1 8	11 13	10 51	4 26	15 49	1 36
W31	17n58	4n47	3n 0	20n59	0s13	17n51	5s19	16n38	1n 8	12n55	1s15	3n30	1n50	16s50	0s40	3s17	1n 9	17n48	1n 8	11s13	10s52	4s30	15n49	1s37

Julian Day Number = 2971100.5, Delta T = 01h50m18s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'20, Lahiri = 43°47'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

AUGUST 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 38	9♌35'28	19♈34	25♋32	5♋ 8	17♌52	8♉13	25♍30	15°R 1	11♎ 5	13♌18	0♓31	1♓24	4♎54	19♉ 9	T 1
F 2	20 42 35	10°32'43	3♉49	27°28	5°24	18°31	8°19	25°36	14♒59	11° 6	13°20	0°32	1°21	5° 1	19°10	F 2
S 3	20 46 31	11°30'00	17°49	29°27	5°42	19°10	8°24	25°42	14°56	11° 7	13°21	0°R32	1°18	5° 7	19°11	S 3
S 4	20 50 28	12°27'17	1♊36	1♌27	6° 1	19°49	8°28	25°48	14°54	11° 9	13°23	0°31	1°15	5°14	19°12	S 4
M 5	20 54 24	13°24'34	15° 8	3°30	6°22	20°28	8°33	25°55	14°52	11°10	13°24	0°30	1°12	5°21	19°13	M 5
T 6	20 58 21	14°21'52	28°25	5°35	6°45	21° 7	8°38	26° 1	14°49	11°11	13°26	0°28	1° 8	5°27	19°14	T 6
W 7	21 2 18	15°19'10	11♋28	7°41	7°10	21°46	8°42	26° 7	14°47	11°13	13°28	0°26	1° 5	5°34	19°15	W 7
T 8	21 6 14	16°16'29	24°16	9°48	7°36	22°24	8°46	26°14	14°44	11°14	13°29	0°24	1° 2	5°41	19°16	T 8
F 9	21 10 11	17°13'48	6♌51	11°56	8° 4	23° 3	8°50	26°20	14°42	11°16	13°31	0°22	0°59	5°47	19°17	F 9
S 10	21 14 7	18°11'07	19°14	14° 4	8°33	23°42	8°54	26°27	14°39	11°17	13°32	0°21	0°56	5°54	19°17	S 10
S 11	21 18 4	19° 8'27	1♍25	16°13	9° 4	24°21	8°57	26°33	14°37	11°19	13°34	0°D21	0°53	6° 1	19°18	S 11
M12	21 22 0	20° 5'47	13°27	18°21	9°36	24°59	9° 1	26°40	14°35	11°20	13°36	0°21	0°49	6° 7	19°19	M12
T 13	21 25 57	21° 3'07	25°21	20°30	10° 9	25°38	9° 4	26°46	14°32	11°22	13°37	0°22	0°46	6°14	19°19	T 13
W14	21 29 53	22° 0'27	7♎11	22°37	10°44	26°17	9° 7	26°53	14°30	11°23	13°39	0°23	0°43	6°21	19°20	W14
T 15	21 33 50	22°57'48	19° 0	24°44	11°20	26°55	9°10	27° 0	14°27	11°25	13°40	0°24	0°40	6°27	19°20	T 15
F 16	21 37 47	23°55'09	0♏52	26°49	11°57	27°34	9°13	27° 7	14°25	11°26	13°42	0°24	0°37	6°34	19°20	F 16
S 17	21 41 43	24°52'31	12°50	28°54	12°35	28°13	9°15	27°13	14°23	11°28	13°43	0°25	0°34	6°41	19°21	S 17
S 18	21 45 40	25°49'52	25° 0	0♍57	13°15	28°51	9°17	27°20	14°20	11°30	13°45	0°R25	0°30	6°47	19°21	S 18
M19	21 49 36	26°47'14	7♐26	2°59	13°55	29°30	9°19	27°27	14°18	11°31	13°47	0°25	0°27	6°54	19°21	M19
T 20	21 53 33	27°44'37	20°12	5° 0	14°37	0♍ 8	9°21	27°34	14°16	11°33	13°48	0°25	0°24	7° 1	19°21	T 20
W21	21 57 29	28°42'00	3♑21	6°59	15°19	0°47	9°23	27°41	14°13	11°35	13°50	0°24	0°21	7° 8	19°22	W21
T 22	22 1 26	29°39'23	16°55	8°56	16° 3	1°26	9°24	27°48	14°11	11°37	13°51	0°24	0°18	7°14	19°22	T 22
F 23	22 5 22	0♍36'47	0♒55	10°52	16°47	2° 4	9°26	27°55	14° 9	11°38	13°53	0°D24	0°14	7°21	19°R22	F 23
S 24	22 9 19	1°34'12	15°19	12°46	17°32	2°43	9°27	28° 2	14° 6	11°40	13°54	0°24	0°11	7°28	19°22	S 24
S 25	22 13 16	2°31'36	0♓ 2	14°39	18°18	3°21	9°28	28° 9	14° 4	11°42	13°56	0°R24	0° 8	7°34	19°21	S 25
M26	22 17 12	3°29'02	14°58	16°30	19° 5	4° 0	9°29	28°16	14° 2	11°44	13°58	0°24	0° 5	7°41	19°21	M26
T 27	22 21 9	4°26'29	29°58	18°19	19°53	4°38	9°29	28°23	14° 0	11°46	13°59	0°24	0° 2	7°48	19°21	T 27
W28	22 25 5	5°23'56	14♈55	20° 7	20°41	5°16	9°29	28°31	13°57	11°47	14° 1	0°24	29♒59	7°54	19°21	W28
T 29	22 29 2	6°21'25	29°40	21°53	21°31	5°55	9°R30	28°38	13°55	11°49	14° 2	0°23	29°55	8° 1	19°20	T 29
F 30	22 32 58	7°18'55	14♉ 8	23°37	22°21	6°33	9°29	28°45	13°53	11°51	14° 4	0°22	29°52	8° 8	19°20	F 30
S 31	22 36 55	8♍16'26	28♉16	25♍20	23♋11	7♍12	9♉29	28♍52	13♒51	11♎53	14♌ 5	0♓22	29♒49	8♎14	19♉20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	11n17	3n59	20n51	0s 2	17n50	5s20	16n26	1n 8	12n57	1s16	3n28	1n50	16s51	0s40	3s18	1n 9	17n48	1n 8	11s12	10s54	4s33	15n50	1s37
F 2	17 28	17 7	4 42	20 40	0n10	17 49	5 20	16 14	1 8	12 58	1 16	3 25	1 50	16 51	0 40	3 18	1 9	17 47	1 9	11 12	10 55	4 36	15 50	1 37
S 3	17 12	21 56	5 8	20 27	0 21	17 49	5 20	16 2	1 8	13 0	1 16	3 23	1 50	16 52	0 40	3 19	1 9	17 47	1 9	11 12	10 56	4 39	15 50	1 37
S 4	16 56	25 28	5 15	20 12	0 32	17 48	5 19	15 50	1 8	13 1	1 16	3 20	1 50	16 53	0 40	3 19	1 9	17 47	1 9	11 12	10 57	4 43	15 50	1 37
M 5	16 40	27 30	5 5	19 54	0 42	17 48	5 19	15 38	1 8	13 2	1 16	3 18	1 50	16 54	0 40	3 20	1 9	17 46	1 9	11 13	10 58	4 46	15 50	1 37
T 6	16 24	27 54	4 39	19 34	0 51	17 48	5 18	15 26	1 8	13 3	1 17	3 15	1 50	16 54	0 40	3 21	1 9	17 46	1 9	11 14	10 59	4 49	15 50	1 38
W 7	16 7	26 44	3 58	19 11	1 0	17 48	5 16	15 13	1 8	13 5	1 17	3 13	1 50	16 55	0 40	3 21	1 9	17 45	1 9	11 14	11 0	4 53	15 50	1 38
T 8	15 50	24 10	3 7	18 45	1 8	17 48	5 15	15 1	1 8	13 6	1 17	3 10	1 49	16 56	0 40	3 22	1 9	17 45	1 9	11 15	11 1	4 56	15 50	1 38
F 9	15 33	20 28	2 6	18 17	1 15	17 48	5 13	14 48	1 8	13 7	1 17	3 7	1 49	16 56	0 40	3 22	1 8	17 45	1 9	11 15	11 3	4 59	15 50	1 38
S 10	15 16	15 55	1 1	17 47	1 22	17 49	5 11	14 36	1 8	13 8	1 18	3 5	1 49	16 57	0 40	3 23	1 8	17 44	1 9	11 16	11 4	5 3	15 50	1 38
S 11	14 58	10 48	0s 6	17 15	1 28	17 49	5 9	14 23	1 8	13 9	1 18	3 2	1 49	16 58	0 40	3 23	1 8	17 44	1 9	11 16	11 5	5 6	15 50	1 38
M12	14 40	5 21	1 12	16 41	1 33	17 49	5 6	14 10	1 8	13 9	1 18	2 59	1 49	16 59	0 40	3 24	1 8	17 43	1 9	11 16	11 6	5 9	15 50	1 39
T 13	14 22	0s13	2 14	16 5	1 37	17 49	5 4	13 57	1 8	13 10	1 18	2 57	1 49	16 59	0 40	3 25	1 8	17 43	1 9	11 16	11 7	5 12	15 50	1 39
W14	14 4	5 45	3 10	15 27	1 40	17 50	5 1	13 44	1 8	13 11	1 19	2 54	1 49	17 0	0 40	3 25	1 8	17 43	1 9	11 15	11 8	5 16	15 50	1 39
T 15	13 46	11 4	3 58	14 48	1 43	17 50	4 58	13 31	1 8	13 12	1 19	2 51	1 49	17 1	0 40	3 26	1 8	17 42	1 9	11 15	11 9	5 19	15 50	1 39
F 16	13 27	16 0	4 36	14 7	1 44	17 50	4 55	13 18	1 8	13 12	1 19	2 49	1 49	17 1	0 40	3 27	1 8	17 42	1 9	11 15	11 10	5 22	15 50	1 39
S 17	13 8	20 23	5 3	13 25	1 45	17 50	4 52	13 5	1 8	13 13	1 19	2 46	1 49	17 2	0 40	3 27	1 8	17 41	1 10	11 15	11 11	5 26	15 50	1 40
S 18	12 49	23 59	5 16	12 42	1 46	17 49	4 48	12 51	1 8	13 13	1 20	2 43	1 49	17 3	0 40	3 28	1 8	17 41	1 10	11 15	11 13	5 29	15 50	1 40
M19	12 29	26 34	5 15	11 58	1 45	17 49	4 45	12 38	1 8	13 14	1 20	2 40	1 49	17 3	0 40	3 29	1 8	17 41	1 10	11 15	11 14	5 32	15 50	1 40
T 20	12 10	27 52	4 59	11 13	1 44	17 48	4 41	12 24	1 8	13 14	1 20	2 38	1 49	17 4	0 40	3 29	1 8	17 40	1 10	11 15	11 15	5 35	15 50	1 40
W21	11 50	27 39	4 27	10 28	1 42	17 48	4 37	12 11	1 8	13 14	1 20	2 35	1 49	17 5	0 40	3 30	1 8	17 40	1 10	11 15	11 16	5 39	15 50	1 40
T 22	11 30	25 49	3 39	9 42	1 40	17 47	4 33	11 57	1 8	13 14	1 21	2 32	1 49	17 5	0 40	3 31	1 8	17 40	1 10	11 15	11 17	5 42	15 49	1 40
F 23	11 10	22 21	2 37	8 56	1 37	17 46	4 29	11 43	1 8	13 15	1 21	2 29	1 49	17 6	0 40	3 31	1 8	17 39	1 10	11 15	11 18	5 45	15 49	1 41
S 24	10 50	17 26	1 23	8 10	1 34	17 44	4 25	11 30	1 8	13 15	1 21	2 26	1 49	17 7	0 40	3 32	1 8	17 39	1 10	11 15	11 19	5 49	15 49	1 41
S 25	10 30	11 24	0 2	7 23	1 30	17 43	4 21	11 16	1 8	13 15	1 21	2 24	1 49	17 7	0 40	3 33	1 8	17 38	1 10	11 15	11 20	5 52	15 49	1 41
M26	10 9	4 39	1n20	6 36	1 25	17 41	4 16	11 2	1 8	13 15	1 22	2 21	1 49	17 8	0 40	3 33	1 8	17 38	1 10	11 15	11 22	5 55	15 49	1 41
T 27	9 49	2n23	2 37	5 49	1 20	17 39	4 12	10 48	1 8	13 15	1 22	2 18	1 49	17 9	0 40	3 34	1 8	17 38	1 10	11 15	11 23	5 58	15 48	1 41
W28	9 28	9 15	3 43	5 3	1 15	17 36	4 7	10 34	1 8	13 15	1 22	2 15	1 49	17 9	0 40	3 35	1 8	17 37	1 10	11 15	11 24	6 2	15 48	1 41
T 29	9 7	15 31	4 33	4 16	1 9	17 33	4 3	10 20	1 8	13 14	1 22	2 12	1 49	17 10	0 40	3 36	1 8	17 37	1 10	11 15	11 25	6 5	15 48	1 42
F 30	8 46	20 48	5 5	3 29	1 3	17 30	3 58	10 6	1 8	13 14	1 23	2 9	1 49	17 10	0 40	3 36	1 8	17 37	1 10	11 15	11 26	6 8	15 48	1 42
S 31	8n24	24n46	5n17	2n43	0n57	17n27	3s53	9n52	1n 8	13n14	1s23	2n 6	1n49	17s11	0s40	3s37	1n 8	17n36	1n11	11s16	11s27	6s11	15n47	1s42

Julian Day Number = 2971131.5, Delta T = 01h50m19s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'24, Lahiri = 43°47'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

SEPTEMBER 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 51	9♍13'59	12♊ 1	27♍ 2	24♋ 2	7♍50	9°R29	29♍ 0	13°R49	11♎55	14♌ 7	0°D22	29♒46	8♎21	19°R19	S 1
M 2	22 44 48	10°11'33	25°25	28°41	24°54	8°29	9♉28	29° 7	13♒47	11°57	14° 8	0♓22	29°43	8°28	19♉19	M 2
T 3	22 48 45	11° 9'08	8♋29	0♎20	25°47	9° 7	9°27	29°14	13°45	11°59	14° 9	0°23	29°40	8°34	19°18	T 3
W 4	22 52 41	12° 6'44	21°15	1°56	26°40	9°45	9°26	29°22	13°43	12° 1	14°11	0°24	29°36	8°41	19°17	W 4
T 5	22 56 38	13° 4'22	3♌46	3°32	27°34	10°24	9°25	29°29	13°41	12° 3	14°12	0°25	29°33	8°48	19°17	T 5
F 6	23 0 34	14° 2'01	16° 4	5° 5	28°28	11° 2	9°23	29°37	13°39	12° 5	14°14	0°26	29°30	8°54	19°16	F 6
S 7	23 4 31	14°59'41	28°12	6°37	29°23	11°40	9°22	29°44	13°37	12° 7	14°15	0°R26	29°27	9° 1	19°15	S 7
S 8	23 8 27	15°57'23	10♍12	8° 8	0♌18	12°19	9°20	29°52	13°35	12° 9	14°17	0°26	29°24	9° 8	19°14	S 8
M 9	23 12 24	16°55'05	22° 6	9°37	1°14	12°57	9°18	29°59	13°33	12°11	14°18	0°25	29°20	9°14	19°13	M 9
T 10	23 16 20	17°52'49	3♎57	11° 4	2°11	13°35	9°16	0♎ 6	13°31	12°13	14°19	0°23	29°17	9°21	19°13	T 10
W11	23 20 17	18°50'34	15°46	12°30	3° 8	14°14	9°13	0°14	13°29	12°15	14°21	0°20	29°14	9°28	19°11	W11
T 12	23 24 13	19°48'20	27°35	13°55	4° 5	14°52	9°11	0°22	13°27	12°17	14°22	0°17	29°11	9°34	19°10	T 12
F 13	23 28 10	20°46'07	9♏28	15°17	5° 3	15°30	9° 8	0°29	13°26	12°19	14°23	0°14	29° 8	9°41	19° 9	F 13
S 14	23 32 7	21°43'55	21°28	16°38	6° 1	16° 8	9° 5	0°37	13°24	12°21	14°25	0°11	29° 5	9°48	19° 8	S 14
S 15	23 36 3	22°41'45	3♐37	17°58	6°59	16°47	9° 1	0°44	13°22	12°23	14°26	0° 9	29° 1	9°54	19° 7	S 15
M16	23 40 0	23°39'35	16° 1	19°15	7°58	17°25	8°58	0°52	13°21	12°26	14°27	0° 8	28°58	10° 1	19° 6	M16
T 17	23 43 56	24°37'27	28°42	20°31	8°58	18° 3	8°54	0°59	13°19	12°28	14°29	0°D 8	28°55	10° 8	19° 4	T 17
W18	23 47 53	25°35'20	11♑45	21°45	9°57	18°41	8°51	1° 7	13°17	12°30	14°30	0° 9	28°52	10°14	19° 3	W18
T 19	23 51 49	26°33'14	25°13	22°57	10°57	19°20	8°47	1°15	13°16	12°32	14°31	0°10	28°49	10°21	19° 2	T 19
F 20	23 55 46	27°31'09	9♒ 8	24° 7	11°58	19°58	8°43	1°22	13°14	12°34	14°32	0°11	28°46	10°28	19° 0	F 20
S 21	23 59 42	28°29'05	23°29	25°15	12°59	20°36	8°38	1°30	13°13	12°36	14°34	0°R12	28°42	10°34	18°59	S 21
S 22	0 3 39	29°27'03	8♓14	26°21	14° 0	21°14	8°34	1°37	13°11	12°39	14°35	0°12	28°39	10°41	18°57	S 22
M23	0 7 36	0♎25'02	23°18	27°25	15° 2	21°52	8°29	1°45	13°10	12°41	14°36	0°11	28°36	10°48	18°56	M23
T 24	0 11 32	1°23'02	8♈32	28°26	16° 3	22°30	8°24	1°53	13° 9	12°43	14°37	0° 8	28°33	10°54	18°54	T 24
W25	0 15 29	2°21'04	23°46	29°24	17° 6	23° 9	8°19	2° 0	13° 7	12°45	14°38	0° 4	28°30	11° 1	18°52	W25
T 26	0 19 25	3°19'08	8♉49	0♏20	18° 8	23°47	8°14	2° 8	13° 6	12°47	14°40	29♒59	28°26	11° 8	18°50	T 26
F 27	0 23 22	4°17'13	23°34	1°13	19°11	24°25	8° 9	2°15	13° 5	12°49	14°41	29°55	28°23	11°15	18°49	F 27
S 28	0 27 18	5°15'21	7♊54	2° 3	20°14	25° 3	8° 3	2°23	13° 4	12°52	14°42	29°51	28°20	11°21	18°47	S 28
S 29	0 31 15	6°13'30	21°47	2°50	21°17	25°41	7°58	2°31	13° 2	12°54	14°43	29°48	28°17	11°28	18°45	S 29
M30	0 35 11	7♎11'42	5♋12	3♏33	22♌21	26♍19	7♉52	2♎38	13♒ 1	12♎56	14♌44	29°D47	28♒14	11♎35	18♉43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	27n11	5n11	1n57	0n50	17n23	3s49	9n37	1n 8	13n13	1s23	2n 4	1n49	17s12	0s40	3s38	1n 8	17n36	1n11	11s16	11s28	6s15	15n47	1s42
M 2	7 41	27 58	4 47	1 11	0 43	17 19	3 44	9 23	1 8	13 13	1 23	2 1	1 49	17 12	0 40	3 39	1 8	17 35	1 11	11 15	11 29	6 18	15 47	1 42
T 3	7 20	27 9	4 10	0 25	0 36	17 15	3 39	9 9	1 8	13 13	1 24	1 58	1 49	17 13	0 40	3 39	1 8	17 35	1 11	11 15	11 30	6 21	15 47	1 42
W 4	6 58	24 54	3 20	0s20	0 28	17 10	3 34	8 54	1 8	13 12	1 24	1 55	1 49	17 13	0 40	3 40	1 8	17 35	1 11	11 15	11 31	6 24	15 46	1 43
T 5	6 36	21 28	2 22	1 5	0 21	17 5	3 29	8 40	1 8	13 11	1 24	1 52	1 49	17 14	0 40	3 41	1 8	17 34	1 11	11 15	11 33	6 28	15 46	1 43
F 6	6 14	17 9	1 19	1 49	0 13	16 59	3 24	8 25	1 8	13 11	1 24	1 49	1 49	17 14	0 40	3 42	1 8	17 34	1 11	11 14	11 34	6 31	15 45	1 43
S 7	5 52	12 12	0 12	2 33	0 4	16 53	3 19	8 11	1 8	13 10	1 25	1 46	1 49	17 15	0 40	3 43	1 8	17 34	1 11	11 14	11 35	6 34	15 45	1 43
S 8	5 30	6 51	0s54	3 16	0s 4	16 47	3 14	7 56	1 8	13 9	1 25	1 43	1 49	17 16	0 40	3 43	1 8	17 33	1 11	11 14	11 36	6 37	15 45	1 43
M 9	5 8	1 19	1 57	3 59	0 13	16 40	3 8	7 42	1 8	13 8	1 25	1 40	1 49	17 16	0 40	3 44	1 8	17 33	1 11	11 15	11 37	6 41	15 44	1 43
T 10	4 45	4s14	2 55	4 41	0 21	16 33	3 3	7 27	1 8	13 7	1 25	1 37	1 49	17 17	0 40	3 45	1 8	17 33	1 11	11 15	11 38	6 44	15 44	1 44
W11	4 23	9 37	3 45	5 22	0 30	16 25	2 58	7 12	1 8	13 6	1 25	1 34	1 49	17 17	0 40	3 46	1 8	17 32	1 11	11 16	11 39	6 47	15 43	1 44
T 12	4 0	14 40	4 25	6 3	0 39	16 17	2 53	6 57	1 8	13 5	1 26	1 31	1 49	17 18	0 40	3 47	1 8	17 32	1 11	11 17	11 40	6 50	15 43	1 44
F 13	3 38	19 11	4 54	6 43	0 48	16 9	2 48	6 43	1 7	13 4	1 26	1 28	1 49	17 18	0 40	3 47	1 8	17 32	1 12	11 18	11 41	6 54	15 43	1 44
S 14	3 15	23 0	5 11	7 22	0 57	16 0	2 42	6 28	1 7	13 3	1 26	1 25	1 49	17 19	0 40	3 48	1 8	17 32	1 12	11 19	11 42	6 57	15 42	1 44
S 15	2 53	25 51	5 14	8 1	1 6	15 51	2 37	6 13	1 7	13 2	1 26	1 22	1 49	17 19	0 40	3 49	1 8	17 31	1 12	11 20	11 44	7 0	15 42	1 44
M16	2 30	27 33	5 3	8 39	1 15	15 41	2 32	5 58	1 7	13 1	1 27	1 19	1 49	17 19	0 40	3 50	1 8	17 31	1 12	11 20	11 45	7 3	15 41	1 45
T 17	2 7	27 52	4 36	9 16	1 25	15 31	2 26	5 43	1 7	12 59	1 27	1 16	1 49	17 20	0 40	3 51	1 8	17 31	1 12	11 20	11 46	7 6	15 41	1 45
W18	1 44	26 39	3 55	9 52	1 34	15 21	2 21	5 28	1 7	12 58	1 27	1 13	1 49	17 20	0 40	3 51	1 8	17 30	1 12	11 20	11 47	7 10	15 40	1 45
T 19	1 22	23 53	3 0	10 27	1 43	15 10	2 16	5 13	1 7	12 56	1 27	1 10	1 49	17 21	0 40	3 52	1 8	17 30	1 12	11 20	11 48	7 13	15 40	1 45
F 20	0 59	19 39	1 53	11 2	1 52	14 59	2 11	4 58	1 7	12 55	1 27	1 8	1 49	17 21	0 40	3 53	1 8	17 30	1 12	11 19	11 49	7 16	15 39	1 45
S 21	0 36	14 10	0 37	11 35	2 1	14 47	2 5	4 43	1 7	12 53	1 28	1 5	1 49	17 22	0 40	3 54	1 8	17 29	1 12	11 19	11 50	7 19	15 38	1 45
S 22	0 13	7 44	0n44	12 7	2 10	14 35	2 0	4 28	1 7	12 52	1 28	1 2	1 49	17 22	0 40	3 55	1 8	17 29	1 12	11 19	11 51	7 23	15 38	1 46
M23	0s10	0 45	2 3	12 38	2 19	14 23	1 55	4 13	1 7	12 50	1 28	0 59	1 49	17 22	0 40	3 56	1 8	17 29	1 12	11 19	11 52	7 26	15 37	1 46
T 24	0 33	6n20	3 14	13 9	2 28	14 10	1 50	3 58	1 6	12 48	1 28	0 56	1 49	17 23	0 40	3 57	1 8	17 29	1 12	11 20	11 53	7 29	15 37	1 46
W25	0 56	13 3	4 12	13 37	2 37	13 56	1 44	3 43	1 6	12 47	1 28	0 53	1 49	17 23	0 40	3 57	1 8	17 28	1 12	11 22	11 55	7 32	15 36	1 46
T 26	1 19	18 55	4 51	14 5	2 45	13 42	1 39	3 28	1 6	12 45	1 29	0 50	1 49	17 23	0 40	3 58	1 8	17 28	1 13	11 23	11 56	7 35	15 35	1 46
F 27	1 41	23 31	5 10	14 31	2 54	13 28	1 34	3 13	1 6	12 43	1 29	0 47	1 49	17 24	0 40	3 59	1 8	17 28	1 13	11 25	11 57	7 39	15 35	1 46
S 28	2 4	26 32	5 9	14 56	3 2	13 14	1 29	2 58	1 6	12 41	1 29	0 44	1 49	17 24	0 40	4 0	1 8	17 28	1 13	11 26	11 58	7 42	15 34	1 47
S 29	2 27	27 49	4 49	15 20	3 9	12 58	1 24	2 43	1 6	12 39	1 29	0 41	1 49	17 24	0 40	4 1	1 8	17 27	1 13	11 27	11 59	7 45	15 34	1 47
M30	2s50	27n24	4n14	15s42	3s17	12n43	1s19	2n28	1n 6	12n37	1s29	0n38	1n49	17s25	0s39	4s 2	1n 8	17n27	1n13	11s28	12s 0	7s48	15n33	1s47

Julian Day Number = 2971162.5, Delta T = 01h50m20s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'28, Lahiri = 43°47'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

OCTOBER 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 8	8♎ 9'55	18♋11	4♏13	23♌25	26♍57	7°R46	2♎46	13°R 0	12♎58	14♌45	29♒48	28♒11	11♎41	18°R41	T 1
W 2	0 43 5	9° 8'10	0♌50	4°48	24°29	27°36	7♉40	2°53	12♒59	13° 1	14°46	29°49	28° 7	11°48	18♉39	W 2
T 3	0 47 1	10° 6'27	13°10	5°20	25°34	28°14	7°34	3° 1	12°58	13° 3	14°47	29°51	28° 4	11°55	18°37	T 3
F 4	0 50 58	11° 4'46	25°18	5°46	26°38	28°52	7°27	3° 8	12°57	13° 5	14°48	29°R52	28° 1	12° 1	18°35	F 4
S 5	0 54 54	12° 3'07	7♍16	6° 8	27°43	29°30	7°21	3°16	12°57	13° 7	14°49	29°52	27°58	12° 8	18°33	S 5
S 6	0 58 51	13° 1'30	19° 9	6°25	28°49	0♎ 8	7°14	3°24	12°56	13° 9	14°50	29°50	27°55	12°15	18°31	S 6
M 7	1 2 47	13°59'54	0♎58	6°36	29°54	0°46	7° 7	3°31	12°55	13°12	14°51	29°46	27°51	12°21	18°29	M 7
T 8	1 6 44	14°58'21	12°47	6°R41	1♍ 0	1°24	7° 1	3°39	12°54	13°14	14°52	29°39	27°48	12°28	18°27	T 8
W 9	1 10 40	15°56'49	24°37	6°40	2° 6	2° 2	6°54	3°46	12°53	13°16	14°53	29°31	27°45	12°35	18°24	W 9
T 10	1 14 37	16°55'19	6♏31	6°33	3°12	2°40	6°47	3°54	12°53	13°18	14°54	29°22	27°42	12°41	18°22	T 10
F 11	1 18 33	17°53'51	18°29	6°19	4°18	3°19	6°39	4° 1	12°52	13°21	14°55	29°13	27°39	12°48	18°20	F 11
S 12	1 22 30	18°52'24	0♐34	5°57	5°25	3°57	6°32	4° 9	12°52	13°23	14°55	29° 5	27°36	12°55	18°17	S 12
S 13	1 26 27	19°50'59	12°48	5°29	6°31	4°35	6°25	4°16	12°51	13°25	14°56	28°57	27°32	13° 1	18°15	S 13
M14	1 30 23	20°49'36	25°13	4°54	7°38	5°13	6°17	4°23	12°51	13°27	14°57	28°52	27°29	13° 8	18°13	M14
T 15	1 34 20	21°48'15	7♑53	4°12	8°45	5°51	6°10	4°31	12°50	13°29	14°58	28°49	27°26	13°15	18°10	T 15
W16	1 38 16	22°46'55	20°51	3°23	9°53	6°29	6° 2	4°38	12°50	13°32	14°59	28°D48	27°23	13°21	18° 8	W16
T 17	1 42 13	23°45'37	4♒11	2°28	11° 0	7° 7	5°54	4°46	12°50	13°34	14°59	28°48	27°20	13°28	18° 5	T 17
F 18	1 46 9	24°44'20	17°54	1°29	12° 8	7°45	5°47	4°53	12°49	13°36	15° 0	28°49	27°17	13°35	18° 3	F 18
S 19	1 50 6	25°43'05	2♓ 4	0°25	13°16	8°23	5°39	5° 0	12°49	13°38	15° 1	28°R49	27°13	13°42	18° 0	S 19
S 20	1 54 2	26°41'51	16°38	29♎19	14°24	9° 1	5°31	5° 8	12°49	13°40	15° 1	28°48	27°10	13°48	17°58	S 20
M21	1 57 59	27°40'39	1♈35	28°12	15°32	9°39	5°23	5°15	12°49	13°43	15° 2	28°45	27° 7	13°55	17°55	M21
T 22	2 1 56	28°39'29	16°46	27° 5	16°41	10°17	5°15	5°22	12°D49	13°45	15° 3	28°39	27° 4	14° 2	17°52	T 22
W23	2 5 52	29°38'20	2♉ 2	26° 1	17°49	10°55	5° 7	5°29	12°49	13°47	15° 3	28°30	27° 1	14° 8	17°50	W23
T 24	2 9 49	0♏37'14	17°12	25° 1	18°58	11°33	4°59	5°36	12°49	13°49	15° 4	28°21	26°57	14°15	17°47	T 24
F 25	2 13 45	1°36'10	2♊ 7	24° 7	20° 7	12°11	4°51	5°43	12°49	13°51	15° 4	28°12	26°54	14°22	17°44	F 25
S 26	2 17 42	2°35'08	16°37	23°20	21°16	12°49	4°43	5°51	12°49	13°53	15° 5	28° 3	26°51	14°28	17°42	S 26
S 27	2 21 38	3°34'08	0♋39	22°41	22°25	13°27	4°35	5°58	12°50	13°56	15° 5	27°57	26°48	14°35	17°39	S 27
M28	2 25 35	4°33'11	14°10	22°12	23°34	14° 5	4°27	6° 5	12°50	13°58	15° 6	27°53	26°45	14°42	17°36	M28
T 29	2 29 32	5°32'15	27°13	21°53	24°44	14°43	4°19	6°12	12°50	14° 0	15° 6	27°51	26°42	14°48	17°34	T 29
W30	2 33 28	6°31'22	9♌52	21°D45	25°54	15°21	4°11	6°19	12°51	14° 2	15° 7	27°D51	26°38	14°55	17°31	W30
T 31	2 37 25	7♏30'31	22♌10	21♎47	27♍ 3	15♎59	4♉ 3	6♎26	12♒51	14♎ 4	15♌ 7	27°R51	26♒35	15♎ 2	17♉28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s13	25n27	3n27	16s 2	3s24	12n27	1s14	2n12	1n 6	12n35	1s29	0n35	1n49	17s25	0s39	4s 2	1n 8	17n27	1n13	11s27	12s 1	7s51	15n32	1s47
W 2	3 36	22 17	2 31	16 20	3 31	12 11	1 8	1 57	1 6	12 33	1 29	0 32	1 49	17 25	0 39	4 3	1 8	17 27	1 13	11 27	12 2	7 55	15 32	1 47
T 3	3 58	18 10	1 30	16 36	3 37	11 54	1 3	1 42	1 5	12 31	1 30	0 29	1 49	17 25	0 39	4 4	1 8	17 27	1 13	11 26	12 3	7 58	15 31	1 47
F 4	4 21	13 23	0 25	16 51	3 42	11 37	0 59	1 27	1 5	12 29	1 30	0 26	1 50	17 26	0 39	4 5	1 8	17 26	1 13	11 26	12 4	8 1	15 30	1 47
S 5	4 44	8 9	0s40	17 3	3 47	11 20	0 54	1 12	1 5	12 27	1 30	0 23	1 50	17 26	0 39	4 6	1 8	17 26	1 13	11 26	12 5	8 4	15 29	1 48
S 6	5 6	2 41	1 43	17 12	3 52	11 2	0 49	0 57	1 5	12 24	1 30	0 20	1 50	17 26	0 39	4 7	1 8	17 26	1 13	11 27	12 7	8 7	15 29	1 48
M 7	5 29	2s50	2 40	17 19	3 55	10 44	0 44	0 41	1 5	12 22	1 30	0 18	1 50	17 26	0 39	4 8	1 8	17 26	1 14	11 28	12 8	8 10	15 28	1 48
T 8	5 51	8 15	3 31	17 23	3 58	10 26	0 39	0 26	1 5	12 20	1 30	0 15	1 50	17 26	0 39	4 8	1 8	17 26	1 14	11 30	12 9	8 14	15 27	1 48
W 9	6 14	13 23	4 12	17 25	3 59	10 7	0 34	0 11	1 5	12 17	1 30	0 12	1 50	17 27	0 39	4 9	1 8	17 25	1 14	11 33	12 10	8 17	15 27	1 48
T 10	6 36	18 2	4 43	17 23	4 0	9 48	0 30	0s 4	1 4	12 15	1 30	0 9	1 50	17 27	0 39	4 10	1 8	17 25	1 14	11 36	12 11	8 20	15 26	1 48
F 11	6 58	22 1	5 1	17 17	3 59	9 28	0 25	0 19	1 4	12 13	1 30	0 6	1 50	17 27	0 39	4 11	1 8	17 25	1 14	11 39	12 12	8 23	15 25	1 48
S 12	7 20	25 7	5 6	17 8	3 57	9 8	0 21	0 34	1 4	12 10	1 31	0 3	1 50	17 27	0 39	4 12	1 8	17 25	1 14	11 43	12 13	8 26	15 24	1 49
S 13	7 42	27 5	4 58	16 55	3 53	8 48	0 16	0 50	1 4	12 8	1 31	0 0	1 50	17 27	0 39	4 13	1 8	17 25	1 14	11 45	12 14	8 30	15 23	1 49
M14	8 4	27 45	4 35	16 38	3 48	8 28	0 12	1 5	1 4	12 5	1 31	0s 2	1 50	17 27	0 39	4 13	1 8	17 25	1 14	11 47	12 15	8 33	15 23	1 49
T 15	8 26	27 0	3 59	16 17	3 41	8 7	0 7	1 20	1 4	12 3	1 31	0 5	1 50	17 27	0 39	4 14	1 8	17 25	1 14	11 48	12 16	8 36	15 22	1 49
W16	8 48	24 46	3 9	15 52	3 32	7 46	0 3	1 35	1 3	12 0	1 31	0 8	1 51	17 27	0 39	4 15	1 8	17 24	1 14	11 48	12 17	8 39	15 21	1 49
T 17	9 9	21 9	2 8	15 24	3 21	7 24	0n 2	1 50	1 3	11 58	1 31	0 11	1 51	17 27	0 39	4 16	1 8	17 24	1 14	11 48	12 18	8 42	15 20	1 49
F 18	9 31	16 16	0 58	14 51	3 9	7 3	0 6	2 5	1 3	11 55	1 31	0 14	1 51	17 28	0 39	4 17	1 8	17 24	1 15	11 48	12 20	8 45	15 19	1 49
S 19	9 52	10 23	0n17	14 15	2 54	6 41	0 10	2 20	1 3	11 52	1 31	0 16	1 51	17 28	0 39	4 18	1 8	17 24	1 15	11 48	12 21	8 48	15 19	1 49
S 20	10 13	3 47	1 34	13 37	2 38	6 19	0 14	2 35	1 3	11 50	1 31	0 19	1 51	17 28	0 39	4 18	1 8	17 24	1 15	11 48	12 22	8 52	15 18	1 50
M21	10 34	3n10	2 46	12 57	2 21	5 56	0 18	2 50	1 3	11 47	1 31	0 22	1 51	17 28	0 39	4 19	1 8	17 24	1 15	11 49	12 23	8 55	15 17	1 50
T 22	10 55	10 2	3 47	12 16	2 2	5 34	0 22	3 5	1 2	11 45	1 31	0 25	1 51	17 28	0 39	4 20	1 8	17 24	1 15	11 51	12 24	8 58	15 16	1 50
W23	11 16	16 21	4 32	11 34	1 42	5 11	0 26	3 20	1 2	11 42	1 31	0 27	1 51	17 28	0 39	4 21	1 8	17 24	1 15	11 54	12 25	9 1	15 15	1 50
T 24	11 36	21 36	4 58	10 53	1 22	4 47	0 30	3 35	1 2	11 39	1 31	0 30	1 52	17 27	0 39	4 22	1 8	17 24	1 15	11 57	12 26	9 4	15 14	1 50
F 25	11 57	25 22	5 3	10 14	1 1	4 24	0 33	3 50	1 2	11 37	1 31	0 33	1 52	17 27	0 39	4 23	1 8	17 23	1 15	12 1	12 27	9 7	15 14	1 50
S 26	12 17	27 22	4 48	9 38	0 41	4 0	0 37	4 5	1 2	11 34	1 31	0 35	1 52	17 27	0 39	4 23	1 8	17 23	1 15	12 4	12 28	9 10	15 13	1 50
S 27	12 37	27 31	4 16	9 5	0 21	3 37	0 41	4 19	1 2	11 31	1 31	0 38	1 52	17 27	0 39	4 24	1 8	17 23	1 15	12 6	12 29	9 14	15 12	1 50
M28	12 56	26 0	3 31	8 37	0 2	3 12	0 44	4 34	1 1	11 29	1 31	0 41	1 52	17 27	0 39	4 25	1 8	17 23	1 15	12 7	12 30	9 17	15 11	1 51
T 29	13 16	23 6	2 35	8 13	0n16	2 48	0 47	4 49	1 1	11 26	1 31	0 43	1 52	17 27	0 39	4 26	1 8	17 23	1 16	12 8	12 31	9 20	15 10	1 51
W30	13 36	19 10	1 34	7 54	0 33	2 24	0 51	5 4	1 1	11 23	1 31	0 46	1 52	17 27	0 39	4 27	1 8	17 23	1 16	12 8	12 32	9 23	15 9	1 51
T 31	13s55	14n30	0n30	7s40	0n49	1n59	0n54	5s19	1n 1	11n21	1s31	0s49	1n52	17s27	0s39	4s27	1n 8	17n23	1n16	12s 8	12s34	9s26	15n 9	1s51

Julian Day Number = 2971192.5, Delta T = 01h50m20s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'33, Lahiri = 43°47'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

NOVEMBER 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 21	8♏29'42	4♍14	22♎ 0	28♍13	16♎37	3°R55	6♎32	12♒51	14♎ 6	15♌ 7	27°R51	26♒32	15♎ 8	17°R25	F 1
S 2	2 45 18	9°28'56	16° 8	22°24	29°23	17°15	3♉47	6°39	12°52	14° 8	15° 8	27♒49	26°29	15°15	17♉22	S 2
S 3	2 49 14	10°28'11	27°57	22°57	0♎34	17°53	3°39	6°46	12°52	14°10	15° 8	27°46	26°26	15°22	17°20	S 3
M 4	2 53 11	11°27'29	9♎45	23°39	1°44	18°31	3°31	6°53	12°53	14°12	15° 8	27°39	26°23	15°29	17°17	M 4
T 5	2 57 7	12°26'48	21°35	24°29	2°54	19° 9	3°23	6°59	12°54	14°14	15° 9	27°29	26°19	15°35	17°14	T 5
W 6	3 1 4	13°26'10	3♏30	25°27	4° 5	19°47	3°15	7° 6	12°54	14°16	15° 9	27°17	26°16	15°42	17°11	W 6
T 7	3 5 0	14°25'34	15°31	26°32	5°16	20°25	3° 7	7°13	12°55	14°18	15° 9	27° 4	26°13	15°49	17° 8	T 7
F 8	3 8 57	15°25'00	27°39	27°43	6°27	21° 3	2°59	7°19	12°56	14°20	15° 9	26°50	26°10	15°55	17° 6	F 8
S 9	3 12 54	16°24'28	9♐55	28°59	7°38	21°41	2°52	7°26	12°57	14°22	15°10	26°36	26° 7	16° 2	17° 3	S 9
S 10	3 16 50	17°23'58	22°20	0♏20	8°49	22°19	2°44	7°32	12°58	14°24	15°10	26°25	26° 3	16° 9	17° 0	S 10
M11	3 20 47	18°23'29	4♑55	1°44	10° 0	22°57	2°37	7°39	12°59	14°26	15°10	26°16	26° 0	16°15	16°57	M11
T 12	3 24 43	19°23'03	17°42	3°12	11°11	23°35	2°29	7°45	13° 0	14°28	15°10	26°10	25°57	16°22	16°54	T 12
W13	3 28 40	20°22'38	0♒43	4°43	12°22	24°14	2°22	7°51	13° 1	14°30	15°10	26° 7	25°54	16°29	16°51	W13
T 14	3 32 36	21°22'14	14° 0	6°16	13°34	24°52	2°15	7°58	13° 2	14°32	15°10	26° 6	25°51	16°35	16°49	T 14
F 15	3 36 33	22°21'52	27°36	7°50	14°45	25°30	2° 8	8° 4	13° 3	14°33	15°R10	26° 6	25°48	16°42	16°46	F 15
S 16	3 40 29	23°21'32	11♓33	9°26	15°57	26° 8	2° 1	8°10	13° 4	14°35	15°10	26° 5	25°44	16°49	16°43	S 16
S 17	3 44 26	24°21'13	25°51	11° 4	17° 9	26°45	1°54	8°16	13° 6	14°37	15°10	26° 3	25°41	16°56	16°40	S 17
M18	3 48 23	25°20'56	10♈28	12°42	18°21	27°23	1°47	8°22	13° 7	14°39	15°10	25°59	25°38	17° 2	16°37	M18
T 19	3 52 19	26°20'41	25°21	14°20	19°33	28° 1	1°40	8°28	13° 8	14°41	15°10	25°51	25°35	17° 9	16°35	T 19
W20	3 56 16	27°20'27	10♉22	16° 0	20°45	28°39	1°34	8°34	13°10	14°42	15°10	25°41	25°32	17°16	16°32	W20
T 21	4 0 12	28°20'16	25°23	17°39	21°57	29°17	1°27	8°40	13°11	14°44	15°10	25°30	25°29	17°22	16°29	T 21
F 22	4 4 9	29°20'06	10♊12	19°19	23° 9	29°55	1°21	8°45	13°13	14°46	15°10	25°18	25°25	17°29	16°26	F 22
S 23	4 8 5	0♐19'58	24°42	20°58	24°22	0♏33	1°15	8°51	13°14	14°48	15° 9	25° 8	25°22	17°36	16°24	S 23
S 24	4 12 2	1°19'52	8♋46	22°38	25°34	1°11	1° 9	8°57	13°16	14°49	15° 9	24°59	25°19	17°42	16°21	S 24
M25	4 15 59	2°19'48	22°22	24°17	26°47	1°49	1° 3	9° 2	13°18	14°51	15° 9	24°53	25°16	17°49	16°18	M25
T 26	4 19 55	3°19'46	5♌30	25°56	27°59	2°27	0°58	9° 8	13°19	14°53	15° 9	24°50	25°13	17°56	16°15	T 26
W27	4 23 52	4°19'46	18°12	27°35	29°12	3° 5	0°52	9°13	13°21	14°54	15° 8	24°48	25° 9	18° 2	16°13	W27
T 28	4 27 48	5°19'48	0♍33	29°14	0♏25	3°43	0°47	9°19	13°23	14°56	15° 8	24°48	25° 6	18° 9	16°10	T 28
F 29	4 31 45	6°19'52	12°38	0♐53	1°37	4°21	0°42	9°24	13°25	14°57	15° 8	24°48	25° 3	18°16	16° 8	F 29
S 30	4 35 41	7♐19'58	24♍33	2♐31	2♏50	4♏59	0♉37	9♎29	13♒27	14♎59	15♌ 7	24♒47	25♒ 0	18♎23	16♉ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s14	9n22	0s34	7s32	1n 3	1n35	0n57	5s33	1n 0	11n18	1s31	0s51	1n53	17s27	0s39	4s28	1n 8	17n23	1n16	12s 8	12s35	9s29	15n 8	1s51
S 2	14 32	3 58	1 36	7 29	1 16	1 10	1 0	5 48	1 0	11 15	1 31	0 54	1 53	17 26	0 39	4 29	1 8	17 23	1 16	12 8	12 36	9 32	15 7	1 51
S 3	14 51	1s32	2 32	7 31	1 27	0 45	1 3	6 2	1 0	11 13	1 31	0 56	1 53	17 26	0 39	4 30	1 8	17 23	1 16	12 10	12 37	9 35	15 6	1 51
M 4	15 9	6 57	3 23	7 37	1 36	0 20	1 6	6 17	1 0	11 10	1 31	0 59	1 53	17 26	0 39	4 30	1 8	17 23	1 16	12 12	12 38	9 39	15 5	1 51
T 5	15 27	12 8	4 4	7 48	1 44	0s 5	1 9	6 31	1 0	11 8	1 31	1 1	1 53	17 26	0 39	4 31	1 8	17 23	1 16	12 15	12 39	9 42	15 4	1 51
W 6	15 45	16 54	4 35	8 3	1 50	0 31	1 12	6 46	0 59	11 5	1 30	1 4	1 53	17 26	0 38	4 32	1 8	17 23	1 16	12 19	12 40	9 45	15 3	1 51
T 7	16 3	21 3	4 54	8 22	1 55	0 56	1 14	7 0	0 59	11 3	1 30	1 6	1 53	17 25	0 38	4 33	1 9	17 23	1 16	12 24	12 41	9 48	15 2	1 51
F 8	16 20	24 21	5 0	8 43	1 59	1 22	1 17	7 15	0 59	11 0	1 30	1 8	1 54	17 25	0 38	4 33	1 9	17 23	1 17	12 29	12 42	9 51	15 2	1 52
S 9	16 37	26 35	4 52	9 8	2 2	1 47	1 19	7 29	0 59	10 58	1 30	1 11	1 54	17 25	0 38	4 34	1 9	17 23	1 17	12 33	12 43	9 54	15 1	1 52
S 10	16 54	27 32	4 30	9 35	2 3	2 13	1 22	7 43	0 58	10 55	1 30	1 13	1 54	17 25	0 38	4 35	1 9	17 23	1 17	12 37	12 44	9 57	15 0	1 52
M11	17 10	27 5	3 55	10 3	2 4	2 38	1 24	7 57	0 58	10 53	1 30	1 16	1 54	17 24	0 38	4 36	1 9	17 23	1 17	12 40	12 45	10 0	14 59	1 52
T 12	17 27	25 12	3 8	10 33	2 3	3 4	1 26	8 12	0 58	10 50	1 30	1 18	1 54	17 24	0 38	4 36	1 9	17 23	1 17	12 42	12 46	10 3	14 58	1 52
W13	17 42	21 57	2 10	11 5	2 2	3 30	1 28	8 26	0 58	10 48	1 30	1 20	1 55	17 24	0 38	4 37	1 9	17 24	1 17	12 43	12 47	10 6	14 57	1 52
T 14	17 58	17 31	1 3	11 37	2 0	3 55	1 30	8 40	0 58	10 46	1 29	1 23	1 55	17 23	0 38	4 38	1 9	17 24	1 17	12 43	12 48	10 10	14 56	1 52
F 15	18 13	12 5	0n 8	12 10	1 57	4 21	1 32	8 54	0 57	10 43	1 29	1 25	1 55	17 23	0 38	4 38	1 9	17 24	1 17	12 43	12 50	10 13	14 56	1 52
S 16	18 28	5 56	1 21	12 44	1 53	4 47	1 34	9 8	0 57	10 41	1 29	1 27	1 55	17 23	0 38	4 39	1 9	17 24	1 17	12 44	12 51	10 16	14 55	1 52
S 17	18 43	0n40	2 30	13 18	1 49	5 12	1 36	9 21	0 57	10 39	1 29	1 29	1 55	17 22	0 38	4 40	1 9	17 24	1 17	12 44	12 52	10 19	14 54	1 52
M18	18 57	7 21	3 31	13 52	1 45	5 38	1 38	9 35	0 56	10 37	1 29	1 31	1 55	17 22	0 38	4 40	1 9	17 24	1 18	12 46	12 53	10 22	14 53	1 52
T 19	19 11	13 45	4 19	14 25	1 40	6 4	1 39	9 49	0 56	10 35	1 29	1 34	1 56	17 21	0 38	4 41	1 9	17 24	1 18	12 48	12 54	10 25	14 52	1 52
W20	19 25	19 24	4 50	14 59	1 35	6 29	1 41	10 3	0 56	10 33	1 28	1 36	1 56	17 21	0 38	4 42	1 9	17 24	1 18	12 52	12 55	10 28	14 51	1 52
T 21	19 38	23 49	5 0	15 32	1 29	6 54	1 42	10 16	0 56	10 31	1 28	1 38	1 56	17 20	0 38	4 42	1 9	17 24	1 18	12 55	12 56	10 31	14 50	1 52
F 22	19 51	26 36	4 50	16 5	1 24	7 20	1 43	10 30	0 55	10 29	1 28	1 40	1 56	17 20	0 38	4 43	1 9	17 25	1 18	12 59	12 57	10 34	14 50	1 53
S 23	20 4	27 30	4 22	16 37	1 18	7 45	1 45	10 43	0 55	10 27	1 28	1 42	1 56	17 20	0 38	4 43	1 9	17 25	1 18	13 3	12 58	10 37	14 49	1 53
S 24	20 16	26 35	3 38	17 8	1 11	8 10	1 46	10 56	0 55	10 25	1 28	1 44	1 57	17 19	0 38	4 44	1 9	17 25	1 18	13 6	12 59	10 40	14 48	1 53
M25	20 28	24 5	2 42	17 39	1 5	8 35	1 47	11 10	0 55	10 23	1 27	1 46	1 57	17 19	0 38	4 45	1 9	17 25	1 18	13 8	13 0	10 43	14 47	1 53
T 26	20 40	20 22	1 40	18 9	0 58	9 0	1 48	11 23	0 54	10 21	1 27	1 48	1 57	17 18	0 38	4 45	1 9	17 25	1 18	13 9	13 1	10 46	14 46	1 53
W27	20 51	15 49	0 35	18 38	0 52	9 25	1 48	11 36	0 54	10 20	1 27	1 50	1 57	17 18	0 38	4 46	1 9	17 25	1 18	13 9	13 2	10 49	14 46	1 53
T 28	21 2	10 43	0s30	19 6	0 45	9 49	1 49	11 49	0 54	10 18	1 27	1 52	1 57	17 17	0 38	4 46	1 9	17 25	1 18	13 9	13 3	10 52	14 45	1 53
F 29	21 12	5 20	1 33	19 34	0 38	10 14	1 50	12 2	0 53	10 16	1 27	1 53	1 58	17 16	0 38	4 47	1 9	17 26	1 19	13 9	13 4	10 55	14 44	1 53
S 30	21s22	0s10	2s31	20s 0	0n31	10s38	1n50	12s15	0n53	10n15	1s26	1s55	1n58	17s16	0s38	4s48	1n 9	17n26	1n19	13s10	13s 5	10s59	14n43	1s53

Julian Day Number = 2971223.5, Delta T = 01h50m21s
Ecliptic obliquity = 23°15'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'37, Lahiri = 43°47'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3422
geocentric

DECEMBER 3422 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 38	8♐20'07	6♎23	4♐ 9	4♏ 3	5♏37	0°R32	9♎34	13♒29	15♎ 0	15°R 7	24°R44	24♒57	18♎29	16°R 2	S 1
M 2	4 43 34	9°20'17	18°12	5°46	5°16	6°15	0♑27	9°39	13°31	15° 2	15♌ 7	24♒38	24°54	18°36	16♑ 0	M 2
T 3	4 47 31	10°20'29	0♏ 5	7°23	6°29	6°53	0°23	9°44	13°33	15° 3	15° 6	24°29	24°50	18°43	15°57	T 3
W 4	4 51 28	11°20'43	12° 5	9° 0	7°43	7°31	0°18	9°49	13°35	15° 5	15° 6	24°18	24°47	18°49	15°55	W 4
T 5	4 55 24	12°20'58	24°14	10°36	8°56	8° 9	0°14	9°54	13°37	15° 6	15° 5	24° 5	24°44	18°56	15°52	T 5
F 6	4 59 21	13°21'16	6♐34	12°13	10° 9	8°47	0°10	9°59	13°39	15° 7	15° 5	23°51	24°41	19° 3	15°50	F 6
S 7	5 3 17	14°21'35	19° 5	13°49	11°23	9°25	0° 7	10° 3	13°41	15° 9	15° 4	23°39	24°38	19° 9	15°47	S 7
S 8	5 7 14	15°21'56	1♑47	15°24	12°36	10° 3	0° 3	10° 8	13°43	15°10	15° 4	23°28	24°35	19°16	15°45	S 8
M 9	5 11 10	16°22'18	14°41	16°59	13°50	10°41	29♈59	10°12	13°46	15°11	15° 3	23°19	24°31	19°23	15°43	M 9
T 10	5 15 7	17°22'42	27°45	18°35	15° 3	11°19	29°57	10°17	13°48	15°13	15° 3	23°14	24°28	19°30	15°40	T 10
W11	5 19 3	18°23'07	11♒ 0	20° 9	16°17	11°57	29°54	10°21	13°50	15°14	15° 2	23°11	24°25	19°36	15°38	W11
T 12	5 23 0	19°23'34	24°27	21°44	17°30	12°35	29°51	10°25	13°53	15°15	15° 1	23°D10	24°22	19°43	15°36	T 12
F 13	5 26 57	20°24'01	8♓ 6	23°18	18°44	13°13	29°48	10°30	13°55	15°16	15° 1	23°11	24°19	19°50	15°34	F 13
S 14	5 30 53	21°24'30	21°59	24°52	19°58	13°51	29°46	10°34	13°57	15°17	15° 0	23°R11	24°15	19°56	15°31	S 14
S 15	5 34 50	22°25'00	6♈ 5	26°26	21°12	14°29	29°44	10°38	14° 0	15°19	14°59	23°10	24°12	20° 3	15°29	S 15
M16	5 38 46	23°25'31	20°24	28° 0	22°26	15° 7	29°42	10°41	14° 3	15°20	14°59	23° 7	24° 9	20°10	15°27	M16
T 17	5 42 43	24°26'03	4♉53	29°34	23°39	15°45	29°40	10°45	14° 5	15°21	14°58	23° 2	24° 6	20°16	15°25	T 17
W18	5 46 39	25°26'36	19°28	1♑ 7	24°53	16°23	29°39	10°49	14° 8	15°22	14°57	22°54	24° 3	20°23	15°23	W18
T 19	5 50 36	26°27'11	4♊ 3	2°41	26° 7	17° 1	29°37	10°53	14°10	15°23	14°56	22°45	24° 0	20°30	15°21	T 19
F 20	5 54 32	27°27'47	18°31	4°14	27°21	17°39	29°36	10°56	14°13	15°24	14°56	22°36	23°56	20°37	15°19	F 20
S 21	5 58 29	28°28'24	2♋45	5°47	28°35	18°17	29°35	11° 0	14°16	15°25	14°55	22°27	23°53	20°43	15°17	S 21
S 22	6 2 26	29°29'02	16°39	7°20	29°50	18°55	29°35	11° 3	14°18	15°25	14°54	22°20	23°50	20°50	15°16	S 22
M23	6 6 22	0♑29'42	0♌10	8°53	1♐ 4	19°33	29°34	11° 6	14°21	15°26	14°53	22°16	23°47	20°57	15°14	M23
T 24	6 10 19	1°30'23	13°17	10°26	2°18	20°11	29°34	11° 9	14°24	15°27	14°52	22°13	23°44	21° 3	15°12	T 24
W25	6 14 15	2°31'05	26° 1	11°58	3°32	20°49	29°D34	11°12	14°27	15°28	14°51	22°D13	23°41	21°10	15°10	W25
T 26	6 18 12	3°31'49	8♍26	13°31	4°46	21°27	29°34	11°15	14°30	15°29	14°50	22°14	23°37	21°17	15° 9	T 26
F 27	6 22 8	4°32'34	20°34	15° 4	6° 1	22° 5	29°34	11°18	14°33	15°29	14°50	22°15	23°34	21°23	15° 7	F 27
S 28	6 26 5	5°33'20	2♎31	16°36	7°15	22°43	29°35	11°21	14°36	15°30	14°49	22°R16	23°31	21°30	15° 5	S 28
S 29	6 30 2	6°34'08	14°22	18° 9	8°30	23°21	29°35	11°23	14°39	15°31	14°48	22°16	23°28	21°37	15° 4	S 29
M30	6 33 58	7°34'57	26°13	19°41	9°44	23°59	29°36	11°26	14°42	15°31	14°47	22°14	23°25	21°44	15° 2	M30
T 31	6 37 55	8♑35'47	8♏ 8	21♑13	10♐58	24♏37	29♈38	11♎28	14♒45	15♎32	14♌46	22♒10	23♒21	21♎50	15♑ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	5s36	3s21	20s25	0n24	11s 2	1n51	12s28	0n53	10n14	1s26	1s57	1n58	17s15	0s38	4s48	1n 9	17n26	1n19	13s11	13s 6	11s 2	14n42	1s53
M 2	21 41	10 50	4 3	20 49	0 17	11 26	1 51	12 41	0 52	10 12	1 26	1 59	1 58	17 15	0 38	4 49	1 9	17 26	1 19	13 13	13 8	11 5	14 42	1 53
T 3	21 50	15 42	4 35	21 12	0 10	11 49	1 52	12 53	0 52	10 11	1 26	2 1	1 59	17 14	0 38	4 49	1 9	17 26	1 19	13 16	13 9	11 8	14 41	1 53
W 4	21 58	20 1	4 54	21 35	0 3	12 13	1 52	13 6	0 52	10 10	1 25	2 2	1 59	17 14	0 38	4 50	1 9	17 27	1 19	13 19	13 10	11 11	14 40	1 53
T 5	22 6	23 33	5 1	21 56	0s 4	12 36	1 52	13 18	0 52	10 8	1 25	2 4	1 59	17 13	0 38	4 50	1 9	17 27	1 19	13 24	13 11	11 14	14 39	1 53
F 6	22 14	26 4	4 54	22 15	0 10	12 59	1 52	13 31	0 51	10 7	1 25	2 6	1 59	17 12	0 38	4 51	1 9	17 27	1 19	13 28	13 12	11 17	14 39	1 53
S 7	22 21	27 20	4 32	22 34	0 17	13 21	1 52	13 43	0 51	10 6	1 25	2 7	1 59	17 12	0 38	4 51	1 10	17 27	1 19	13 32	13 13	11 20	14 38	1 53
S 8	22 28	27 12	3 57	22 52	0 24	13 44	1 52	13 55	0 51	10 5	1 24	2 9	2 0	17 11	0 38	4 52	1 10	17 28	1 19	13 36	13 14	11 23	14 37	1 53
M 9	22 34	25 36	3 9	23 8	0 30	14 6	1 51	14 7	0 50	10 4	1 24	2 10	2 0	17 10	0 38	4 52	1 10	17 28	1 20	13 39	13 15	11 26	14 37	1 53
T 10	22 40	22 36	2 11	23 23	0 37	14 27	1 51	14 19	0 50	10 3	1 24	2 12	2 0	17 10	0 38	4 52	1 10	17 28	1 20	13 40	13 16	11 29	14 36	1 53
W11	22 45	18 22	1 4	23 37	0 43	14 49	1 51	14 31	0 50	10 3	1 24	2 13	2 0	17 9	0 38	4 53	1 10	17 28	1 20	13 41	13 17	11 32	14 35	1 53
T 12	22 50	13 10	0n 7	23 50	0 50	15 10	1 50	14 43	0 49	10 2	1 23	2 15	2 1	17 8	0 38	4 53	1 10	17 29	1 20	13 42	13 18	11 35	14 35	1 53
F 13	22 55	7 15	1 19	24 1	0 56	15 30	1 50	14 55	0 49	10 1	1 23	2 16	2 1	17 8	0 38	4 54	1 10	17 29	1 20	13 41	13 19	11 38	14 34	1 53
S 14	22 59	0 54	2 27	24 11	1 2	15 51	1 49	15 6	0 49	10 1	1 23	2 17	2 1	17 7	0 38	4 54	1 10	17 29	1 20	13 41	13 20	11 41	14 33	1 53
S 15	23 3	5n35	3 28	24 20	1 8	16 11	1 48	15 18	0 48	10 0	1 22	2 19	2 1	17 6	0 38	4 55	1 10	17 30	1 20	13 42	13 21	11 44	14 33	1 53
M16	23 6	11 52	4 17	24 28	1 13	16 30	1 48	15 29	0 48	10 0	1 22	2 20	2 2	17 5	0 38	4 55	1 10	17 30	1 20	13 42	13 22	11 47	14 32	1 53
T 17	23 8	17 36	4 50	24 34	1 19	16 49	1 47	15 40	0 47	10 0	1 22	2 21	2 2	17 5	0 37	4 55	1 10	17 30	1 20	13 44	13 23	11 50	14 32	1 53
W18	23 11	22 20	5 4	24 40	1 24	17 8	1 46	15 52	0 47	9 59	1 22	2 22	2 2	17 4	0 37	4 56	1 10	17 30	1 20	13 47	13 24	11 53	14 31	1 53
T 19	23 13	25 41	4 59	24 43	1 30	17 26	1 45	16 3	0 47	9 59	1 21	2 24	2 2	17 3	0 37	4 56	1 10	17 31	1 20	13 50	13 25	11 56	14 30	1 53
F 20	23 14	27 19	4 34	24 46	1 35	17 44	1 44	16 14	0 46	9 59	1 21	2 25	2 3	17 2	0 37	4 56	1 10	17 31	1 21	13 53	13 26	11 59	14 30	1 53
S 21	23 15	27 7	3 53	24 47	1 39	18 2	1 43	16 24	0 46	9 59	1 21	2 26	2 3	17 1	0 37	4 57	1 10	17 31	1 21	13 55	13 27	12 2	14 29	1 53
S 22	23 15	25 11	2 59	24 47	1 44	18 19	1 41	16 35	0 46	9 59	1 20	2 27	2 3	17 1	0 37	4 57	1 10	17 32	1 21	13 58	13 28	12 5	14 29	1 53
M23	23 15	21 51	1 56	24 46	1 48	18 35	1 40	16 46	0 45	9 59	1 20	2 28	2 3	17 0	0 37	4 57	1 10	17 32	1 21	13 59	13 30	12 8	14 28	1 53
T 24	23 15	17 28	0 48	24 43	1 52	18 51	1 39	16 56	0 45	9 59	1 20	2 29	2 4	16 59	0 37	4 57	1 10	17 32	1 21	14 0	13 31	12 11	14 28	1 53
W25	23 14	12 26	0s21	24 39	1 56	19 7	1 37	17 7	0 44	9 59	1 20	2 30	2 4	16 58	0 37	4 58	1 10	17 33	1 21	14 0	13 32	12 13	14 27	1 53
T 26	23 13	7 1	1 26	24 34	2 0	19 22	1 36	17 17	0 44	10 0	1 19	2 31	2 4	16 57	0 37	4 58	1 10	17 33	1 21	14 0	13 33	12 16	14 27	1 53
F 27	23 11	1 28	2 27	24 27	2 3	19 36	1 34	17 27	0 44	10 0	1 19	2 32	2 4	16 56	0 37	4 58	1 10	17 33	1 21	13 59	13 34	12 19	14 26	1 53
S 28	23 9	4s 3	3 20	24 19	2 6	19 50	1 33	17 37	0 43	10 1	1 19	2 32	2 5	16 56	0 37	4 58	1 10	17 34	1 21	13 59	13 35	12 22	14 26	1 53
S 29	23 6	9 23	4 4	24 10	2 9	20 3	1 31	17 47	0 43	10 1	1 18	2 33	2 5	16 55	0 37	4 59	1 10	17 34	1 21	13 59	13 36	12 25	14 25	1 53
M30	23 3	14 22	4 38	24 0	2 11	20 16	1 29	17 57	0 42	10 2	1 18	2 34	2 5	16 54	0 37	4 59	1 11	17 35	1 21	14 0	13 37	12 28	14 25	1 53
T 31	22s59	18s50	5s 0	23s48	2s13	20s29	1n27	18s 6	0n42	10n 2	1s18	2s35	2n 6	16s53	0s37	4s59	1n11	17n35	1n22	14s 1	13s38	12s31	14n25	1s53

Julian Day Number = 2971253.5, Delta T = 01h50m22s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'41, Lahiri = 43°47'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

JANUARY 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 51	9♑36'39	20♏11	22♑45	12♐13	25♏15	29♈39	11♎31	14♒48	15♎33	14°R45	22°R 4	23♒18	21♎57	15°R 0	W 1
T 2	6 45 48	10°37'32	2♐27	24°17	13°28	25°53	29°40	11°33	14°51	15°33	14♌44	21♒57	23°15	22° 4	14♉58	T 2
F 3	6 49 44	11°38'26	14°56	25°48	14°42	26°31	29°42	11°35	14°54	15°34	14°43	21°49	23°12	22°10	14°57	F 3
S 4	6 53 41	12°39'21	27°41	27°19	15°57	27° 9	29°44	11°37	14°57	15°34	14°42	21°42	23° 9	22°17	14°56	S 4
S 5	6 57 37	13°40'17	10♑42	28°50	17°11	27°47	29°46	11°39	15° 0	15°35	14°40	21°35	23° 6	22°24	14°55	S 5
M 6	7 1 34	14°41'14	23°57	0♒20	18°26	28°25	29°49	11°41	15° 3	15°35	14°39	21°31	23° 2	22°30	14°54	M 6
T 7	7 5 31	15°42'11	7♒26	1°49	19°41	29° 3	29°51	11°42	15° 7	15°35	14°38	21°28	22°59	22°37	14°53	T 7
W 8	7 9 27	16°43'10	21° 6	3°18	20°55	29°41	29°54	11°44	15°10	15°36	14°37	21°D27	22°56	22°44	14°52	W 8
T 9	7 13 24	17°44'08	4♓55	4°46	22°10	0♐19	29°57	11°45	15°13	15°36	14°36	21°28	22°53	22°51	14°51	T 9
F 10	7 17 20	18°45'07	18°52	6°13	23°25	0°56	0♉ 1	11°47	15°16	15°36	14°35	21°29	22°50	22°57	14°50	F 10
S 11	7 21 17	19°46'07	2♈54	7°39	24°39	1°34	0° 4	11°48	15°20	15°36	14°34	21°31	22°47	23° 4	14°49	S 11
S 12	7 25 13	20°47'06	17° 1	9° 3	25°54	2°12	0° 8	11°49	15°23	15°37	14°33	21°R31	22°43	23°11	14°48	S 12
M13	7 29 10	21°48'06	1♉11	10°25	27° 9	2°50	0°11	11°50	15°26	15°37	14°31	21°31	22°40	23°17	14°47	M13
T 14	7 33 6	22°49'07	15°23	11°45	28°24	3°28	0°15	11°51	15°29	15°37	14°30	21°29	22°37	23°24	14°47	T 14
W15	7 37 3	23°50'07	29°33	13° 3	29°39	4° 6	0°19	11°52	15°33	15°37	14°29	21°27	22°34	23°31	14°46	W15
T 16	7 41 0	24°51'08	13♊39	14°18	0♑53	4°44	0°24	11°53	15°36	15°37	14°28	21°23	22°31	23°38	14°46	T 16
F 17	7 44 56	25°52'09	27°37	15°29	2° 8	5°22	0°28	11°53	15°40	15°R37	14°27	21°19	22°27	23°44	14°45	F 17
S 18	7 48 53	26°53'11	11♋23	16°36	3°23	6° 0	0°33	11°54	15°43	15°37	14°25	21°15	22°24	23°51	14°45	S 18
S 19	7 52 49	27°54'12	24°55	17°39	4°38	6°37	0°38	11°54	15°46	15°37	14°24	21°12	22°21	23°58	14°44	S 19
M20	7 56 46	28°55'14	8♌10	18°36	5°53	7°15	0°43	11°54	15°50	15°37	14°23	21°10	22°18	24° 4	14°44	M20
T 21	8 0 42	29°56'17	21° 7	19°27	7° 8	7°53	0°49	11°54	15°53	15°37	14°22	21°D10	22°15	24°11	14°44	T 21
W22	8 4 39	0♒57'19	3♍46	20°11	8°23	8°31	0°54	11°R54	15°57	15°37	14°20	21°10	22°12	24°18	14°43	W22
T 23	8 8 36	1°58'22	16° 8	20°47	9°38	9° 9	1° 0	11°54	16° 0	15°37	14°19	21°11	22° 8	24°24	14°43	T 23
F 24	8 12 32	2°59'25	28°17	21°15	10°53	9°47	1° 5	11°54	16° 4	15°36	14°18	21°13	22° 5	24°31	14°43	F 24
S 25	8 16 29	4° 0'29	10♎16	21°32	12° 8	10°25	1°11	11°54	16° 7	15°36	14°17	21°14	22° 2	24°38	14°D43	S 25
S 26	8 20 25	5° 1'33	22° 9	21°R40	13°23	11° 2	1°18	11°53	16°11	15°36	14°15	21°16	21°59	24°45	14°43	S 26
M27	8 24 22	6° 2'38	4♏ 0	21°36	14°38	11°40	1°24	11°53	16°14	15°35	14°14	21°R16	21°56	24°51	14°43	M27
T 28	8 28 18	7° 3'42	15°55	21°20	15°53	12°18	1°30	11°52	16°18	15°35	14°13	21°16	21°53	24°58	14°43	T 28
W29	8 32 15	8° 4'48	27°59	20°52	17° 8	12°56	1°37	11°51	16°21	15°35	14°11	21°15	21°49	25° 5	14°44	W29
T 30	8 36 11	9° 5'53	10♐15	20°13	18°23	13°34	1°44	11°51	16°25	15°34	14°10	21°14	21°46	25°11	14°44	T 30
F 31	8 40 8	10♒ 6'59	22♐48	19♒23	19♑38	14♐11	1♉51	11♎50	16♒28	15♎34	14♌ 9	21♒12	21♒43	25♎18	14♉44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	22s37	5s 9	23s34	2s15	20s40	1n26	18s16	0n41	10n 3	1s18	2s35	2n 6	16s52	0s37	4s59	1n11	17n35	1n22	14s 3	13s39	12s34	14n24	1s53
T 2	22 50	25 27	5 4	23 20	2 16	20 51	1 24	18 25	0 41	10 4	1 17	2 36	2 6	16 51	0 37	4 59	1 11	17 36	1 22	14 5	13 40	12 37	14 24	1 53
F 3	22 45	27 7	4 44	23 4	2 17	21 2	1 22	18 34	0 41	10 5	1 17	2 36	2 6	16 50	0 37	4 59	1 11	17 36	1 22	14 8	13 41	12 40	14 23	1 53
S 4	22 40	27 25	4 11	22 47	2 17	21 12	1 20	18 43	0 40	10 6	1 17	2 37	2 7	16 49	0 37	5 0	1 11	17 36	1 22	14 10	13 42	12 43	14 23	1 53
S 5	22 34	26 12	3 23	22 29	2 17	21 21	1 18	18 52	0 40	10 7	1 16	2 37	2 7	16 48	0 37	5 0	1 11	17 37	1 22	14 12	13 43	12 46	14 23	1 53
M 6	22 27	23 31	2 24	22 9	2 17	21 30	1 16	19 1	0 39	10 8	1 16	2 38	2 7	16 47	0 37	5 0	1 11	17 37	1 22	14 14	13 44	12 49	14 22	1 53
T 7	22 21	19 30	1 16	21 48	2 16	21 38	1 14	19 10	0 39	10 9	1 16	2 38	2 7	16 46	0 37	5 0	1 11	17 38	1 22	14 14	13 45	12 52	14 22	1 53
W 8	22 13	14 23	0 2	21 27	2 14	21 46	1 11	19 18	0 38	10 10	1 16	2 39	2 8	16 46	0 37	5 0	1 11	17 38	1 22	14 15	13 46	12 55	14 22	1 53
T 9	22 6	8 30	1n13	21 4	2 12	21 53	1 9	19 27	0 38	10 12	1 15	2 39	2 8	16 45	0 37	5 0	1 11	17 39	1 22	14 15	13 47	12 57	14 22	1 53
F 10	21 57	2 10	2 24	20 40	2 9	21 59	1 7	19 35	0 37	10 13	1 15	2 39	2 8	16 44	0 37	5 0	1 11	17 39	1 22	14 14	13 48	13 0	14 21	1 53
S 11	21 49	4n19	3 27	20 15	2 6	22 5	1 5	19 43	0 37	10 15	1 15	2 39	2 9	16 43	0 37	5 0	1 11	17 39	1 22	14 14	13 49	13 3	14 21	1 53
S 12	21 40	10 37	4 18	19 49	2 1	22 9	1 2	19 51	0 36	10 16	1 14	2 39	2 9	16 42	0 37	5 0	1 11	17 40	1 23	14 13	13 50	13 6	14 21	1 53
M13	21 30	16 23	4 54	19 22	1 56	22 14	1 0	19 59	0 36	10 18	1 14	2 40	2 9	16 41	0 37	5 0	1 11	17 40	1 23	14 13	13 51	13 9	14 21	1 53
T 14	21 21	21 17	5 11	18 54	1 51	22 17	0 57	20 7	0 35	10 19	1 14	2 40	2 9	16 40	0 37	5 0	1 11	17 41	1 23	14 14	13 52	13 12	14 21	1 53
W15	21 10	24 57	5 10	18 26	1 44	22 20	0 55	20 14	0 35	10 21	1 14	2 40	2 10	16 39	0 37	5 0	1 11	17 41	1 23	14 15	13 53	13 15	14 20	1 53
T 16	21 0	27 4	4 50	17 58	1 37	22 23	0 53	20 21	0 34	10 23	1 13	2 40	2 10	16 38	0 37	5 0	1 11	17 41	1 23	14 16	13 54	13 18	14 20	1 53
F 17	20 49	27 27	4 13	17 29	1 28	22 24	0 50	20 29	0 34	10 25	1 13	2 40	2 10	16 37	0 37	5 0	1 11	17 42	1 23	14 17	13 55	13 21	14 20	1 53
S 18	20 37	26 7	3 21	17 0	1 19	22 25	0 48	20 36	0 33	10 27	1 13	2 40	2 11	16 36	0 37	5 0	1 11	17 42	1 23	14 19	13 56	13 23	14 20	1 53
S 19	20 25	23 16	2 19	16 31	1 9	22 26	0 45	20 43	0 33	10 28	1 12	2 40	2 11	16 35	0 37	5 0	1 11	17 43	1 23	14 20	13 57	13 26	14 20	1 53
M20	20 13	19 14	1 11	16 3	0 57	22 25	0 43	20 49	0 32	10 31	1 12	2 39	2 11	16 34	0 37	5 0	1 12	17 43	1 23	14 20	13 58	13 29	14 20	1 53
T 21	20 1	14 21	0 0	15 35	0 45	22 24	0 40	20 56	0 32	10 33	1 12	2 39	2 11	16 33	0 37	5 0	1 12	17 44	1 23	14 20	13 59	13 32	14 20	1 53
W22	19 48	8 59	1s 9	15 8	0 31	22 22	0 37	21 3	0 31	10 35	1 12	2 39	2 12	16 32	0 37	5 0	1 12	17 44	1 23	14 20	14 0	13 35	14 20	1 53
T 23	19 34	3 22	2 13	14 43	0 17	22 20	0 35	21 9	0 31	10 37	1 11	2 39	2 12	16 31	0 37	5 0	1 12	17 44	1 23	14 20	14 1	13 38	14 20	1 53
F 24	19 21	2s15	3 11	14 20	0 1	22 17	0 32	21 15	0 30	10 39	1 11	2 38	2 12	16 30	0 37	5 0	1 12	17 45	1 23	14 19	14 3	13 41	14 20	1 53
S 25	19 6	7 42	3 59	13 58	0n15	22 13	0 30	21 21	0 30	10 42	1 11	2 38	2 13	16 28	0 37	4 59	1 12	17 45	1 24	14 19	14 4	13 43	14 20	1 53
S 26	18 52	12 50	4 36	13 40	0 33	22 9	0 27	21 27	0 29	10 44	1 11	2 38	2 13	16 27	0 37	4 59	1 12	17 46	1 24	14 18	14 5	13 46	14 20	1 53
M27	18 37	17 30	5 2	13 24	0 51	22 4	0 24	21 33	0 28	10 46	1 10	2 37	2 13	16 26	0 37	4 59	1 12	17 46	1 24	14 18	14 6	13 49	14 20	1 53
T 28	18 22	21 30	5 15	13 11	1 10	21 58	0 22	21 38	0 28	10 49	1 10	2 37	2 13	16 25	0 37	4 59	1 12	17 47	1 24	14 18	14 7	13 52	14 20	1 53
W29	18 7	24 40	5 14	13 2	1 29	21 51	0 19	21 44	0 27	10 51	1 10	2 36	2 14	16 24	0 37	4 59	1 12	17 47	1 24	14 19	14 8	13 55	14 20	1 53
T 30	17 51	26 45	4 59	12 56	1 47	21 44	0 16	21 49	0 27	10 54	1 10	2 35	2 14	16 23	0 37	4 59	1 12	17 48	1 24	14 19	14 9	13 58	14 20	1 53
F 31	17s35	27s33	4s30	12s55	2n 5	21s36	0n14	21s54	0n26	10n57	1s 9	2s35	2n14	16s22	0s37	4s58	1n12	17n48	1n24	14s19	14s10	14s 1	14n20	1s53

Julian Day Number = 2971284.5, Delta T = 01h50m23s
Ecliptic obliquity = 23°15'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'45, Lahiri = 43°47'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

FEBRUARY 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 5	11♒ 8'04	5♉39	18°R23	20♉53	14♐49	1♉58	11°R49	16♒32	15°R33	14°R 8	21°R11	21♒40	25♎25	14♉44	S 1
S 2	8 48 1	12° 9'10	18°52	17♒14	22° 8	15°27	2° 6	11♎47	16°36	15♎33	14♏ 6	21♒ 9	21°37	25°32	14°45	S 2
M 3	8 51 58	13°10'16	2♒25	16° 0	23°23	16° 5	2°13	11°46	16°39	15°32	14° 5	21° 8	21°33	25°38	14°45	M 3
T 4	8 55 54	14°11'21	16°17	14°41	24°38	16°42	2°21	11°45	16°43	15°32	14° 4	21°D 8	21°30	25°45	14°46	T 4
W 5	8 59 51	15°12'27	0♓24	13°21	25°53	17°20	2°29	11°43	16°46	15°31	14° 2	21° 8	21°27	25°52	14°47	W 5
T 6	9 3 47	16°13'31	14°43	12° 3	27° 9	17°58	2°36	11°42	16°50	15°30	14° 1	21° 8	21°24	25°58	14°47	T 6
F 7	9 7 44	17°14'36	29° 8	10°48	28°24	18°36	2°45	11°40	16°53	15°30	14° 0	21° 9	21°21	26° 5	14°48	F 7
S 8	9 11 40	18°15'39	13♈34	9°39	29°39	19°13	2°53	11°38	16°57	15°29	13°58	21° 9	21°18	26°12	14°49	S 8
S 9	9 15 37	19°16'42	27°57	8°36	0♒54	19°51	3° 1	11°36	17° 0	15°28	13°57	21° 9	21°14	26°19	14°50	S 9
M10	9 19 34	20°17'45	12♉13	7°42	2° 9	20°29	3°10	11°34	17° 4	15°28	13°56	21°10	21°11	26°25	14°50	M10
T 11	9 23 30	21°18'47	26°20	6°57	3°24	21° 6	3°19	11°32	17° 8	15°27	13°55	21°10	21° 8	26°32	14°51	T 11
W12	9 27 27	22°19'48	10♊16	6°22	4°39	21°44	3°27	11°30	17°11	15°26	13°53	21°10	21° 5	26°39	14°52	W12
T 13	9 31 23	23°20'48	24° 0	5°56	5°54	22°21	3°36	11°27	17°15	15°25	13°52	21°10	21° 2	26°45	14°53	T 13
F 14	9 35 20	24°21'47	7♋31	5°38	7°10	22°59	3°45	11°25	17°18	15°24	13°51	21°10	20°59	26°52	14°55	F 14
S 15	9 39 16	25°22'46	20°49	5°D30	8°25	23°37	3°55	11°23	17°22	15°23	13°49	21°10	20°55	26°59	14°56	S 15
S 16	9 43 13	26°23'43	3♌55	5°30	9°40	24°14	4° 4	11°20	17°25	15°22	13°48	21°11	20°52	27° 5	14°57	S 16
M17	9 47 9	27°24'40	16°47	5°38	10°55	24°52	4°14	11°17	17°29	15°21	13°47	21°R11	20°49	27°12	14°58	M17
T 18	9 51 6	28°25'36	29°26	5°53	12°10	25°29	4°23	11°14	17°32	15°20	13°46	21°11	20°46	27°19	15° 0	T 18
W19	9 55 3	29°26'31	11♍53	6°15	13°25	26° 7	4°33	11°12	17°36	15°19	13°44	21°11	20°43	27°26	15° 1	W19
T 20	9 58 59	0♓27'26	24° 8	6°43	14°41	26°44	4°43	11° 9	17°39	15°18	13°43	21°10	20°39	27°32	15° 2	T 20
F 21	10 2 56	1°28'20	6♎14	7°16	15°56	27°22	4°53	11° 6	17°43	15°17	13°42	21° 8	20°36	27°39	15° 4	F 21
S 22	10 6 52	2°29'13	18°12	7°55	17°11	27°59	5° 3	11° 2	17°46	15°16	13°41	21° 6	20°33	27°46	15° 5	S 22
S 23	10 10 49	3°30'05	0♏ 4	8°38	18°26	28°37	5°13	10°59	17°50	15°15	13°39	21° 5	20°30	27°52	15° 7	S 23
M24	10 14 45	4°30'57	11°56	9°25	19°41	29°14	5°24	10°56	17°53	15°14	13°38	21° 3	20°27	27°59	15° 9	M24
T 25	10 18 42	5°31'48	23°50	10°16	20°56	29°52	5°34	10°52	17°57	15°13	13°37	21° 2	20°24	28° 6	15°10	T 25
W26	10 22 38	6°32'39	5♐51	11°10	22°11	0♉29	5°45	10°49	18° 0	15°11	13°36	21°D 2	20°20	28°13	15°12	W26
T 27	10 26 35	7°33'29	18° 4	12° 8	23°27	1° 6	5°55	10°45	18° 3	15°10	13°35	21° 2	20°17	28°19	15°14	T 27
F 28	10 30 32	8♓34'18	0♉33	13♒ 8	24♒42	1♉44	6♉ 6	10♎42	18♒ 7	15♎ 9	13♏33	21♒ 3	20♒14	28♎26	15♉16	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s18	26s54	3s46	12s57	2n23	21s28	0n11	21s59	0n25	10n59	1s 9	2s34	2n14	16s21	0s37	4s58	1n12	17n48	1n24	14s20	14s11	14s 3	14n20	1s53	S 1
S 2	17 1	24 44	2 49	13 2	2 38	21 19	0 8	22 4	0 25	11 2	1 9	2 33	2 15	16 20	0 37	4 58	1 12	17 49	1 24	14 20	14 12	14 6	14 21	1 53	S 2
M 3	16 44	21 8	1 42	13 11	2 52	21 9	0 6	22 8	0 24	11 5	1 8	2 33	2 15	16 19	0 37	4 58	1 12	17 49	1 24	14 21	14 13	14 9	14 21	1 53	M 3
T 4	16 27	16 16	0 27	13 22	3 4	20 59	0 3	22 12	0 24	11 8	1 8	2 32	2 15	16 18	0 37	4 57	1 12	17 50	1 24	14 21	14 14	14 12	14 21	1 53	T 4
W 5	16 9	10 27	0n51	13 35	3 14	20 48	0 1	22 17	0 23	11 10	1 8	2 31	2 16	16 17	0 37	4 57	1 12	17 50	1 24	14 21	14 15	14 15	14 21	1 53	W 5
T 6	15 51	4 1	2 7	13 50	3 20	20 36	0s 2	22 21	0 22	11 13	1 8	2 30	2 16	16 16	0 37	4 57	1 12	17 51	1 24	14 21	14 16	14 17	14 21	1 53	T 6
F 7	15 33	2n39	3 16	14 6	3 25	20 24	0 5	22 25	0 22	11 16	1 8	2 29	2 16	16 15	0 37	4 56	1 12	17 51	1 24	14 21	14 17	14 20	14 22	1 52	F 7
S 8	15 14	9 11	4 12	14 23	3 26	20 11	0 7	22 28	0 21	11 19	1 7	2 28	2 16	16 14	0 37	4 56	1 12	17 51	1 24	14 20	14 18	14 23	14 22	1 52	S 8
S 9	14 56	15 12	4 52	14 40	3 26	19 58	0 10	22 32	0 20	11 22	1 7	2 27	2 17	16 13	0 37	4 56	1 12	17 52	1 25	14 20	14 19	14 26	14 22	1 52	S 9
M10	14 37	20 21	5 13	14 56	3 23	19 44	0 12	22 35	0 20	11 26	1 7	2 26	2 17	16 12	0 37	4 56	1 12	17 52	1 25	14 20	14 20	14 29	14 22	1 52	M10
T 11	14 17	24 18	5 16	15 11	3 18	19 29	0 15	22 39	0 19	11 29	1 7	2 25	2 17	16 11	0 37	4 55	1 13	17 53	1 25	14 20	14 21	14 31	14 23	1 52	T 11
W12	13 58	26 46	5 0	15 26	3 12	19 14	0 17	22 42	0 18	11 32	1 6	2 24	2 17	16 9	0 37	4 55	1 13	17 53	1 25	14 20	14 22	14 34	14 23	1 52	W12
T 13	13 38	27 34	4 27	15 40	3 4	18 58	0 20	22 45	0 18	11 35	1 6	2 23	2 18	16 8	0 37	4 54	1 13	17 54	1 25	14 20	14 23	14 37	14 23	1 52	T 13
F 14	13 18	26 42	3 39	15 52	2 56	18 42	0 22	22 48	0 17	11 38	1 6	2 22	2 18	16 7	0 37	4 54	1 13	17 54	1 25	14 20	14 24	14 40	14 24	1 52	F 14
S 15	12 58	24 18	2 41	16 4	2 46	18 25	0 25	22 50	0 16	11 42	1 6	2 21	2 18	16 6	0 37	4 54	1 13	17 54	1 25	14 20	14 25	14 42	14 24	1 52	S 15
S 16	12 37	20 40	1 34	16 14	2 36	18 8	0 27	22 53	0 15	11 45	1 5	2 19	2 18	16 5	0 37	4 53	1 13	17 55	1 25	14 20	14 26	14 45	14 24	1 52	S 16
M17	12 17	16 5	0 24	16 22	2 25	17 50	0 30	22 55	0 15	11 48	1 5	2 18	2 19	16 4	0 37	4 53	1 13	17 55	1 25	14 20	14 27	14 48	14 25	1 52	M17
T 18	11 56	10 52	0s46	16 29	2 14	17 32	0 32	22 57	0 14	11 52	1 5	2 17	2 19	16 3	0 37	4 52	1 13	17 56	1 25	14 20	14 28	14 51	14 25	1 52	T 18
W19	11 35	5 19	1 52	16 35	2 3	17 13	0 34	22 59	0 13	11 55	1 5	2 16	2 19	16 2	0 37	4 52	1 13	17 56	1 25	14 20	14 29	14 54	14 26	1 52	W19
T 20	11 14	0s20	2 53	16 39	1 52	16 53	0 36	23 1	0 13	11 59	1 5	2 14	2 19	16 1	0 37	4 52	1 13	17 57	1 25	14 20	14 30	14 56	14 26	1 52	T 20
F 21	10 52	5 54	3 44	16 42	1 40	16 33	0 39	23 2	0 12	12 2	1 4	2 13	2 20	16 0	0 37	4 51	1 13	17 57	1 25	14 21	14 31	14 59	14 27	1 52	F 21
S 22	10 31	11 11	4 26	16 43	1 29	16 13	0 41	23 4	0 11	12 6	1 4	2 11	2 20	15 59	0 37	4 51	1 13	17 57	1 25	14 21	14 32	15 2	14 27	1 52	S 22
S 23	10 9	16 1	4 55	16 43	1 18	15 52	0 43	23 5	0 10	12 9	1 4	2 10	2 20	15 58	0 37	4 50	1 13	17 58	1 25	14 22	14 33	15 4	14 28	1 52	S 23
M24	9 47	20 15	5 12	16 41	1 7	15 31	0 45	23 6	0 9	12 13	1 4	2 8	2 20	15 57	0 37	4 50	1 13	17 58	1 25	14 22	14 34	15 7	14 28	1 52	M24
T 25	9 25	23 41	5 16	16 39	0 56	15 9	0 47	23 7	0 9	12 17	1 4	2 7	2 20	15 56	0 37	4 49	1 13	17 59	1 25	14 23	14 35	15 10	14 29	1 52	T 25
W26	9 3	26 8	5 6	16 34	0 45	14 47	0 49	23 8	0 8	12 20	1 3	2 5	2 21	15 55	0 37	4 49	1 13	17 59	1 26	14 23	14 36	15 13	14 29	1 52	W26
T 27	8 40	27 24	4 42	16 29	0 34	14 25	0 51	23 8	0 7	12 24	1 3	2 4	2 21	15 54	0 37	4 48	1 13	17 59	1 26	14 23	14 37	15 15	14 30	1 52	T 27
F 28	8s18	27s19	4s 4	16s22	0n24	14s 2	0s53	23s 9	0n 6	12n28	1s 3	2s 2	2n21	15s53	0s37	4s48	1n13	18n 0	1n26	14s22	14s38	15s18	14n30	1s52	F 28

Julian Day Number = 2971315.5, Delta T = 01h50m24s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'50, Lahiri = 43°47'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

MARCH 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 28	9♓35'06	13♉23	14♒12	25♒57	2♉21	6♉17	10°R38	18♒10	15°R 8	13°R32	21♒ 4	20♒11	28♎33	15♉18	S 1
S 2	10 38 25	10°35'54	26°37	15°17	27°12	2°59	6°28	10♎34	18°14	15♎ 6	13♏31	21° 6	20° 8	28°39	15°20	S 2
M 3	10 42 21	11°36'40	10♒16	16°25	28°27	3°36	6°39	10°31	18°17	15° 5	13°30	21° 7	20° 5	28°46	15°22	M 3
T 4	10 46 18	12°37'26	24°20	17°35	29°42	4°13	6°51	10°27	18°20	15° 4	13°29	21°R 7	20° 1	28°53	15°24	T 4
W 5	10 50 14	13°38'10	8♓46	18°46	0♓58	4°50	7° 2	10°23	18°24	15° 2	13°28	21° 6	19°58	29° 0	15°26	W 5
T 6	10 54 11	14°38'54	23°30	20° 0	2°13	5°28	7°13	10°19	18°27	15° 1	13°27	21° 4	19°55	29° 6	15°28	T 6
F 7	10 58 7	15°39'35	8♈23	21°15	3°28	6° 5	7°25	10°15	18°30	15° 0	13°26	21° 1	19°52	29°13	15°30	F 7
S 8	11 2 4	16°40'16	23°18	22°32	4°43	6°42	7°36	10°10	18°33	14°58	13°25	20°58	19°49	29°20	15°32	S 8
S 9	11 6 1	17°40'55	8♉ 7	23°50	5°58	7°19	7°48	10° 6	18°37	14°57	13°23	20°54	19°45	29°26	15°35	S 9
M10	11 9 57	18°41'33	22°41	25°10	7°13	7°56	8° 0	10° 2	18°40	14°55	13°22	20°51	19°42	29°33	15°37	M10
T 11	11 13 54	19°42'09	6♊58	26°31	8°28	8°33	8°12	9°58	18°43	14°54	13°21	20°49	19°39	29°40	15°39	T 11
W12	11 17 50	20°42'43	20°54	27°53	9°44	9°10	8°24	9°53	18°46	14°52	13°20	20°D48	19°36	29°47	15°42	W12
T 13	11 21 47	21°43'16	4♋29	29°16	10°59	9°47	8°36	9°49	18°49	14°51	13°19	20°49	19°33	29°53	15°44	T 13
F 14	11 25 43	22°43'47	17°45	0♓41	12°14	10°24	8°48	9°44	18°52	14°49	13°18	20°50	19°30	0♏ 0	15°47	F 14
S 15	11 29 40	23°44'16	0♌44	2° 6	13°29	11° 1	9° 0	9°40	18°56	14°48	13°18	20°52	19°26	0° 7	15°49	S 15
S 16	11 33 36	24°44'43	13°28	3°33	14°44	11°38	9°13	9°35	18°59	14°46	13°17	20°53	19°23	0°13	15°52	S 16
M17	11 37 33	25°45'09	26° 0	5° 1	15°59	12°15	9°25	9°31	19° 2	14°45	13°16	20°R53	19°20	0°20	15°54	M17
T 18	11 41 30	26°45'33	8♍21	6°30	17°14	12°52	9°38	9°26	19° 5	14°43	13°15	20°52	19°17	0°27	15°57	T 18
W19	11 45 26	27°45'55	20°33	8° 0	18°29	13°29	9°50	9°21	19° 8	14°42	13°14	20°48	19°14	0°34	16° 0	W19
T 20	11 49 23	28°46'16	2♎39	9°31	19°44	14° 6	10° 3	9°17	19°11	14°40	13°13	20°43	19°10	0°40	16° 2	T 20
F 21	11 53 19	29°46'35	14°38	11° 4	20°59	14°43	10°16	9°12	19°13	14°39	13°12	20°36	19° 7	0°47	16° 5	F 21
S 22	11 57 16	0♈46'53	26°33	12°37	22°14	15°19	10°28	9° 7	19°16	14°37	13°11	20°28	19° 4	0°54	16° 8	S 22
S 23	12 1 12	1°47'09	8♏25	14°11	23°29	15°56	10°41	9° 3	19°19	14°35	13°11	20°20	19° 1	1° 0	16°11	S 23
M24	12 5 9	2°47'24	20°17	15°46	24°44	16°33	10°54	8°58	19°22	14°34	13°10	20°13	18°58	1° 7	16°14	M24
T 25	12 9 5	3°47'38	2♐11	17°23	25°59	17° 9	11° 7	8°53	19°25	14°32	13° 9	20° 7	18°55	1°14	16°17	T 25
W26	12 13 2	4°47'50	14°11	19° 0	27°14	17°46	11°20	8°48	19°28	14°30	13° 8	20° 2	18°51	1°21	16°20	W26
T 27	12 16 58	5°48'00	26°21	20°38	28°29	18°23	11°33	8°44	19°30	14°29	13° 8	20° 0	18°48	1°27	16°23	T 27
F 28	12 20 55	6°48'09	8♑46	22°18	29°44	18°59	11°46	8°39	19°33	14°27	13° 7	20°D 0	18°45	1°34	16°26	F 28
S 29	12 24 52	7°48'17	21°29	23°58	0♈59	19°36	12° 0	8°34	19°36	14°26	13° 6	20° 0	18°42	1°41	16°29	S 29
S 30	12 28 48	8°48'23	4♒36	25°40	2°14	20°12	12°13	8°29	19°38	14°24	13° 5	20° 2	18°39	1°47	16°32	S 30
M31	12 32 45	9♈48'28	18♒10	27♓23	3♈29	20♉48	12♉26	8♎24	19♒41	14♎22	13♏ 5	20°R 2	18♒36	1♏54	16♉35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s55	25s48	3s13	16s13	0n14	13s38	0s55	23s 9	0n 5	12n32	1s 3	2s 1	2n21	15s52	0s37	4s47	1n13	18n 0	1n26	14s22	14s39	15s21	14n31	1s52
S 2	7 32	22 49	2 11	16 4	0 4	13 15	0 57	23 9	0 5	12 35	1 3	1 59	2 21	15 51	0 37	4 47	1 13	18 0	1 26	14 21	14 40	15 24	14 31	1 52
M 3	7 9	18 30	1 0	15 53	0s 5	12 51	0 59	23 9	0 4	12 39	1 2	1 57	2 22	15 50	0 37	4 46	1 13	18 1	1 26	14 21	14 41	15 26	14 32	1 52
T 4	6 46	13 2	0n18	15 41	0 14	12 26	1 1	23 9	0 3	12 43	1 2	1 56	2 22	15 49	0 37	4 46	1 13	18 1	1 26	14 21	14 42	15 29	14 33	1 52
W 5	6 23	6 44	1 36	15 27	0 23	12 1	1 2	23 8	0 2	12 47	1 2	1 54	2 22	15 48	0 37	4 45	1 13	18 2	1 26	14 21	14 43	15 32	14 33	1 52
T 6	6 0	0n 1	2 49	15 12	0 32	11 36	1 4	23 8	0 1	12 51	1 2	1 52	2 22	15 47	0 37	4 45	1 13	18 2	1 26	14 22	14 44	15 34	14 34	1 52
F 7	5 37	6 51	3 51	14 56	0 40	11 11	1 6	23 7	0 0	12 55	1 2	1 50	2 22	15 46	0 37	4 44	1 13	18 2	1 26	14 23	14 45	15 37	14 34	1 52
S 8	5 13	13 17	4 38	14 39	0 48	10 45	1 7	23 6	0s 1	12 58	1 1	1 49	2 22	15 45	0 37	4 43	1 13	18 3	1 26	14 24	14 46	15 40	14 35	1 52
S 9	4 50	18 55	5 6	14 21	0 56	10 19	1 9	23 5	0 2	13 2	1 1	1 47	2 23	15 44	0 37	4 43	1 13	18 3	1 26	14 25	14 47	15 42	14 36	1 52
M10	4 26	23 21	5 13	14 1	1 3	9 53	1 10	23 4	0 3	13 6	1 1	1 45	2 23	15 43	0 38	4 42	1 13	18 3	1 26	14 26	14 48	15 45	14 36	1 52
T 11	4 3	26 15	5 1	13 41	1 10	9 26	1 12	23 3	0 4	13 10	1 1	1 43	2 23	15 42	0 38	4 42	1 13	18 4	1 26	14 27	14 49	15 48	14 37	1 52
W12	3 39	27 28	4 31	13 19	1 16	9 0	1 13	23 1	0 4	13 14	1 1	1 41	2 23	15 41	0 38	4 41	1 14	18 4	1 26	14 27	14 50	15 50	14 38	1 52
T 13	3 16	26 58	3 47	12 56	1 23	8 32	1 14	22 59	0 5	13 18	1 1	1 40	2 23	15 40	0 38	4 41	1 14	18 4	1 26	14 27	14 51	15 53	14 38	1 52
F 14	2 52	24 55	2 51	12 32	1 29	8 5	1 16	22 58	0 6	13 22	1 0	1 38	2 23	15 39	0 38	4 40	1 14	18 5	1 26	14 26	14 52	15 56	14 39	1 52
S 15	2 28	21 36	1 48	12 7	1 34	7 38	1 17	22 56	0 7	13 26	1 0	1 36	2 23	15 38	0 38	4 39	1 14	18 5	1 26	14 26	14 53	15 58	14 40	1 52
S 16	2 4	17 18	0 40	11 41	1 40	7 10	1 18	22 53	0 8	13 30	1 0	1 34	2 24	15 37	0 38	4 39	1 14	18 5	1 26	14 25	14 54	16 1	14 41	1 52
M17	1 41	12 19	0s28	11 13	1 45	6 42	1 19	22 51	0 9	13 34	1 0	1 32	2 24	15 36	0 38	4 38	1 14	18 6	1 26	14 25	14 55	16 4	14 41	1 52
T 18	1 17	6 56	1 34	10 45	1 49	6 14	1 20	22 49	0 10	13 38	1 0	1 30	2 24	15 35	0 38	4 38	1 14	18 6	1 26	14 26	14 56	16 6	14 42	1 52
W19	0 53	1 21	2 34	10 16	1 53	5 46	1 21	22 46	0 11	13 43	1 0	1 28	2 24	15 34	0 38	4 37	1 14	18 6	1 26	14 27	14 57	16 9	14 43	1 52
T 20	0 29	4s13	3 27	9 45	1 57	5 17	1 22	22 43	0 12	13 47	0 59	1 26	2 24	15 33	0 38	4 36	1 14	18 6	1 27	14 29	14 58	16 12	14 44	1 52
F 21	0 5	9 35	4 11	9 14	2 1	4 49	1 22	22 41	0 14	13 51	0 59	1 25	2 24	15 33	0 38	4 36	1 14	18 7	1 27	14 31	14 59	16 14	14 44	1 52
S 22	0n19	14 33	4 42	8 41	2 4	4 20	1 23	22 38	0 15	13 55	0 59	1 23	2 24	15 32	0 38	4 35	1 14	18 7	1 27	14 33	15 0	16 17	14 45	1 52
S 23	0 42	18 58	5 2	8 8	2 7	3 51	1 24	22 34	0 16	13 59	0 59	1 21	2 24	15 31	0 38	4 34	1 14	18 7	1 27	14 36	15 1	16 19	14 46	1 52
M24	1 6	22 38	5 9	7 33	2 9	3 22	1 24	22 31	0 17	14 3	0 59	1 19	2 24	15 30	0 38	4 34	1 14	18 7	1 27	14 38	15 2	16 22	14 47	1 52
T 25	1 30	25 22	5 2	6 58	2 11	2 53	1 25	22 28	0 18	14 7	0 59	1 17	2 24	15 29	0 38	4 33	1 14	18 8	1 27	14 40	15 3	16 25	14 48	1 52
W26	1 54	27 0	4 42	6 21	2 12	2 24	1 25	22 24	0 19	14 11	0 59	1 15	2 25	15 28	0 38	4 32	1 14	18 8	1 27	14 41	15 3	16 27	14 49	1 52
T 27	2 17	27 21	4 9	5 44	2 14	1 55	1 26	22 20	0 20	14 15	0 58	1 13	2 25	15 27	0 38	4 32	1 14	18 8	1 27	14 42	15 4	16 30	14 49	1 52
F 28	2 41	26 22	3 24	5 6	2 14	1 25	1 26	22 16	0 21	14 20	0 58	1 11	2 25	15 27	0 38	4 31	1 14	18 8	1 27	14 42	15 5	16 32	14 50	1 52
S 29	3 4	23 59	2 28	4 26	2 15	0 56	1 27	22 12	0 22	14 24	0 58	1 9	2 25	15 26	0 38	4 31	1 14	18 9	1 27	14 42	15 6	16 35	14 51	1 52
S 30	3 28	20 18	1 22	3 46	2 14	0 27	1 27	22 8	0 24	14 28	0 58	1 7	2 25	15 25	0 38	4 30	1 14	18 9	1 27	14 42	15 7	16 38	14 52	1 52
M31	3n51	15s26	0s10	3s 5	2s14	0n 3	1s27	22s 4	0s25	14n32	0s58	1s 5	2n25	15s24	0s38	4s29	1n14	18n 9	1n27	14s41	15s 8	16s40	14n53	1s52

Julian Day Number = 2971343.5, Delta T = 01h50m24s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'53, Lahiri = 43°47'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

APRIL 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 41	10♈48'31	2♓12	29♓ 7	4♈44	21♑25	12♉40	8°R20	19♒43	14°R21	13°R 4	20°R 2	18♒32	2♏ 1	16♉38	T 1
W 2	12 40 38	11°48'32	16°42	0♈51	5°59	22° 1	12°53	8♎15	19°46	14♎19	13♌ 4	19♒59	18°29	2° 8	16°41	W 2
T 3	12 44 34	12°48'32	1♈36	2°38	7°14	22°37	13° 7	8°10	19°48	14°17	13° 3	19°54	18°26	2°14	16°44	T 3
F 4	12 48 31	13°48'30	16°46	4°25	8°29	23°14	13°20	8° 5	19°51	14°16	13° 2	19°47	18°23	2°21	16°48	F 4
S 5	12 52 27	14°48'26	2♉ 1	6°13	9°44	23°50	13°34	8° 0	19°53	14°14	13° 2	19°38	18°20	2°28	16°51	S 5
S 6	12 56 24	15°48'21	17°12	8° 3	10°59	24°26	13°47	7°56	19°56	14°12	13° 1	19°30	18°16	2°34	16°54	S 6
M 7	13 0 21	16°48'13	2♊ 8	9°54	12°13	25° 2	14° 1	7°51	19°58	14°11	13° 1	19°22	18°13	2°41	16°57	M 7
T 8	13 4 17	17°48'03	16°41	11°46	13°28	25°38	14°15	7°46	20° 0	14° 9	13° 1	19°16	18°10	2°48	17° 1	T 8
W 9	13 8 14	18°47'51	0♋48	13°39	14°43	26°14	14°29	7°42	20° 3	14° 7	13° 0	19°12	18° 7	2°55	17° 4	W 9
T 10	13 12 10	19°47'37	14°27	15°33	15°58	26°50	14°42	7°37	20° 5	14° 6	13° 0	19°D11	18° 4	3° 1	17° 7	T 10
F 11	13 16 7	20°47'21	27°41	17°28	17°13	27°26	14°56	7°32	20° 7	14° 4	12°59	19°11	18° 1	3° 8	17°11	F 11
S 12	13 20 3	21°47'03	10♌32	19°25	18°28	28° 1	15°10	7°28	20° 9	14° 2	12°59	19°11	17°57	3°15	17°14	S 12
S 13	13 24 0	22°46'42	23° 6	21°22	19°42	28°37	15°24	7°23	20°11	14° 1	12°59	19°R12	17°54	3°21	17°18	S 13
M14	13 27 56	23°46'19	5♍25	23°21	20°57	29°13	15°38	7°19	20°13	13°59	12°58	19°10	17°51	3°28	17°21	M14
T 15	13 31 53	24°45'54	17°33	25°20	22°12	29°48	15°52	7°14	20°15	13°57	12°58	19° 6	17°48	3°35	17°25	T 15
W16	13 35 50	25°45'26	29°35	27°21	23°26	0♒24	16° 6	7°10	20°17	13°56	12°58	19° 0	17°45	3°42	17°28	W16
T 17	13 39 46	26°44'57	11♎32	29°22	24°41	0°59	16°20	7° 5	20°19	13°54	12°58	18°51	17°42	3°48	17°32	T 17
F 18	13 43 43	27°44'26	23°25	1♉24	25°56	1°35	16°34	7° 1	20°21	13°52	12°57	18°39	17°38	3°55	17°35	F 18
S 19	13 47 39	28°43'53	5♏18	3°26	27°10	2°10	16°49	6°57	20°23	13°51	12°57	18°26	17°35	4° 2	17°39	S 19
S 20	13 51 36	29°43'18	17°11	5°28	28°25	2°45	17° 3	6°52	20°25	13°49	12°57	18°13	17°32	4° 9	17°42	S 20
M21	13 55 32	0♉42'41	29° 5	7°31	29°40	3°20	17°17	6°48	20°26	13°48	12°57	18° 0	17°29	4°15	17°46	M21
T 22	13 59 29	1°42'02	11♐ 2	9°33	0♉54	3°55	17°31	6°44	20°28	13°46	12°57	17°49	17°26	4°22	17°50	T 22
W23	14 3 25	2°41'21	23° 6	11°34	2° 9	4°31	17°45	6°40	20°30	13°45	12°57	17°40	17°22	4°29	17°53	W23
T 24	14 7 22	3°40'39	5♑17	13°35	3°23	5° 6	18° 0	6°36	20°31	13°43	12°57	17°34	17°19	4°35	17°57	T 24
F 25	14 11 19	4°39'55	17°41	15°35	4°38	5°40	18°14	6°32	20°33	13°41	12°56	17°31	17°16	4°42	18° 0	F 25
S 26	14 15 15	5°39'09	0♒21	17°33	5°53	6°15	18°28	6°28	20°34	13°40	12°D56	17°30	17°13	4°49	18° 4	S 26
S 27	14 19 12	6°38'22	13°22	19°29	7° 7	6°50	18°43	6°24	20°36	13°38	12°56	17°30	17°10	4°56	18° 8	S 27
M28	14 23 8	7°37'33	26°47	21°22	8°22	7°25	18°57	6°21	20°37	13°37	12°57	17°30	17° 7	5° 2	18°11	M28
T 29	14 27 5	8°36'42	10♓40	23°13	9°36	7°59	19°11	6°17	20°39	13°35	12°57	17°28	17° 3	5° 9	18°15	T 29
W30	14 31 1	9♉35'49	25♓ 1	25♉ 1	10♉51	8♒34	19♉26	6♎13	20♒40	13♎34	12♌57	17♒25	17♒ 0	5♏16	18♉19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n15	9s36	1n 5	2s23	2s13	0n32	1s27	22s 0	0s26	14n36	0s58	1s 3	2n25	15s24	0s38	4s29	1n14	18n 9	1n27	14s42	15s 9	16s43	14n54	1s52
W 2	4 38	3 5	2 18	1 40	2 11	1 1	1 27	21 55	0 27	14 40	0 58	1 1	2 25	15 23	0 38	4 28	1 14	18 10	1 27	14 43	15 10	16 45	14 55	1 52
T 3	5 1	3n45	3 24	0 57	2 9	1 31	1 27	21 51	0 28	14 44	0 58	1 0	2 25	15 22	0 38	4 27	1 14	18 10	1 27	14 44	15 11	16 48	14 55	1 52
F 4	5 24	10 29	4 16	0 12	2 7	2 0	1 27	21 46	0 30	14 49	0 57	0 58	2 25	15 21	0 38	4 27	1 14	18 10	1 27	14 46	15 12	16 50	14 56	1 52
S 5	5 48	16 38	4 51	0n33	2 4	2 30	1 27	21 41	0 31	14 53	0 57	0 56	2 25	15 21	0 38	4 26	1 14	18 10	1 27	14 49	15 13	16 53	14 57	1 52
S 6	6 10	21 43	5 5	1 19	2 1	2 59	1 27	21 36	0 32	14 57	0 57	0 54	2 25	15 20	0 38	4 25	1 14	18 10	1 27	14 52	15 14	16 56	14 58	1 52
M 7	6 33	25 17	4 58	2 6	1 57	3 28	1 26	21 31	0 33	15 1	0 57	0 52	2 25	15 19	0 38	4 25	1 14	18 10	1 27	14 54	15 15	16 58	14 59	1 52
T 8	6 56	27 6	4 31	2 53	1 53	3 57	1 26	21 25	0 35	15 5	0 57	0 50	2 25	15 18	0 38	4 24	1 14	18 11	1 27	14 56	15 16	17 1	15 0	1 52
W 9	7 19	27 4	3 49	3 41	1 48	4 27	1 25	21 20	0 36	15 9	0 57	0 48	2 25	15 18	0 38	4 23	1 14	18 11	1 27	14 57	15 17	17 3	15 1	1 52
T 10	7 41	25 22	2 54	4 30	1 42	4 56	1 25	21 15	0 37	15 13	0 57	0 47	2 25	15 17	0 38	4 23	1 14	18 11	1 27	14 58	15 18	17 6	15 2	1 52
F 11	8 3	22 18	1 52	5 19	1 37	5 24	1 24	21 9	0 39	15 18	0 57	0 45	2 25	15 16	0 38	4 22	1 14	18 11	1 27	14 58	15 19	17 8	15 3	1 52
S 12	8 26	18 12	0 46	6 9	1 30	5 53	1 24	21 3	0 40	15 22	0 57	0 43	2 25	15 16	0 38	4 21	1 14	18 11	1 27	14 57	15 20	17 11	15 4	1 52
S 13	8 48	13 23	0s21	6 59	1 23	6 22	1 23	20 57	0 41	15 26	0 56	0 41	2 25	15 15	0 38	4 21	1 14	18 11	1 27	14 57	15 21	17 13	15 4	1 52
M14	9 10	8 8	1 25	7 50	1 16	6 50	1 22	20 52	0 43	15 30	0 56	0 39	2 25	15 15	0 38	4 20	1 14	18 11	1 27	14 58	15 22	17 16	15 5	1 52
T 15	9 31	2 39	2 25	8 40	1 8	7 19	1 22	20 46	0 44	15 34	0 56	0 38	2 25	15 14	0 39	4 20	1 14	18 12	1 27	14 59	15 23	17 18	15 6	1 52
W16	9 53	2s51	3 17	9 31	1 0	7 47	1 21	20 39	0 46	15 38	0 56	0 36	2 25	15 13	0 39	4 19	1 14	18 12	1 27	15 1	15 24	17 21	15 7	1 52
T 17	10 14	8 13	4 0	10 22	0 51	8 15	1 20	20 33	0 47	15 42	0 56	0 34	2 25	15 13	0 39	4 18	1 14	18 12	1 27	15 4	15 25	17 23	15 8	1 52
F 18	10 35	13 15	4 33	11 13	0 42	8 43	1 19	20 27	0 49	15 46	0 56	0 33	2 25	15 12	0 39	4 18	1 14	18 12	1 27	15 7	15 26	17 26	15 9	1 52
S 19	10 57	17 48	4 53	12 4	0 32	9 11	1 18	20 20	0 50	15 50	0 56	0 31	2 25	15 12	0 39	4 17	1 14	18 12	1 27	15 11	15 27	17 28	15 10	1 52
S 20	11 17	21 38	5 1	12 54	0 22	9 38	1 17	20 14	0 52	15 54	0 56	0 29	2 25	15 11	0 39	4 17	1 14	18 12	1 28	15 15	15 28	17 31	15 11	1 52
M21	11 38	24 36	4 55	13 44	0 11	10 5	1 16	20 7	0 53	15 58	0 56	0 28	2 25	15 11	0 39	4 16	1 14	18 12	1 28	15 19	15 29	17 33	15 12	1 52
T 22	11 59	26 30	4 37	14 33	0 0	10 32	1 14	20 1	0 55	16 2	0 56	0 26	2 24	15 10	0 39	4 15	1 14	18 12	1 28	15 23	15 30	17 36	15 13	1 52
W23	12 19	27 10	4 6	15 21	0n11	10 59	1 13	19 54	0 56	16 6	0 56	0 25	2 24	15 10	0 39	4 15	1 14	18 12	1 28	15 25	15 31	17 38	15 14	1 52
T 24	12 39	26 33	3 24	16 9	0 22	11 25	1 12	19 47	0 58	16 11	0 55	0 23	2 24	15 9	0 39	4 14	1 14	18 12	1 28	15 27	15 32	17 41	15 15	1 53
F 25	12 59	24 35	2 31	16 54	0 33	11 52	1 10	19 40	0 59	16 15	0 55	0 22	2 24	15 9	0 39	4 14	1 14	18 12	1 28	15 28	15 33	17 43	15 16	1 53
S 26	13 18	21 23	1 29	17 39	0 44	12 18	1 9	19 33	1 1	16 18	0 55	0 20	2 24	15 8	0 39	4 13	1 14	18 12	1 28	15 28	15 33	17 46	15 17	1 53
S 27	13 38	17 2	0 22	18 22	0 56	12 43	1 8	19 26	1 3	16 22	0 55	0 19	2 24	15 8	0 39	4 12	1 14	18 12	1 28	15 28	15 34	17 48	15 18	1 53
M28	13 57	11 44	0n49	19 3	1 7	13 8	1 6	19 19	1 4	16 26	0 55	0 18	2 24	15 8	0 39	4 12	1 14	18 12	1 28	15 28	15 35	17 51	15 19	1 53
T 29	14 16	5 40	1 59	19 42	1 18	13 33	1 5	19 12	1 6	16 30	0 55	0 16	2 24	15 7	0 39	4 11	1 14	18 12	1 28	15 29	15 36	17 53	15 20	1 53
W30	14n35	0n51	3n 4	20n19	1n29	13n58	1s 3	19s 4	1s 8	16n34	0s55	0s15	2n24	15s 7	0s39	4s11	1n14	18n12	1n28	15s30	15s37	17s55	15n20	1s53

Julian Day Number = 2971374.5, Delta T = 01h50m25s
Ecliptic obliquity = 23°15'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°40'58, Lahiri = 43°47'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

MAY 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 58	10♉34'55	9♈48	26♉46	12♉ 5	9♒ 8	19♉40	6°R10	20♒41	13°R33	12♌57	17°R18	16♒57	5♏22	18♉22	T 1
F 2	14 38 54	11°33'59	24°55	28°27	13°20	9°42	19°55	6♎ 6	20°42	13♎31	12°57	17♒ 9	16°54	5°29	18°26	F 2
S 3	14 42 51	12°33'01	10♉14	0♊ 3	14°34	10°16	20° 9	6° 3	20°44	13°30	12°57	16°58	16°51	5°36	18°30	S 3
S 4	14 46 48	13°32'01	25°33	1°36	15°48	10°51	20°24	6° 0	20°45	13°28	12°57	16°47	16°47	5°43	18°34	S 4
M 5	14 50 44	14°31'00	10♊40	3° 3	17° 3	11°25	20°38	5°56	20°46	13°27	12°57	16°36	16°44	5°49	18°37	M 5
T 6	14 54 41	15°29'56	25°26	4°26	18°17	11°58	20°52	5°53	20°47	13°26	12°58	16°28	16°41	5°56	18°41	T 6
W 7	14 58 37	16°28'50	9♋44	5°44	19°32	12°32	21° 7	5°50	20°48	13°24	12°58	16°22	16°38	6° 3	18°45	W 7
T 8	15 2 34	17°27'42	23°33	6°57	20°46	13° 6	21°21	5°47	20°49	13°23	12°58	16°19	16°35	6° 9	18°48	T 8
F 9	15 6 30	18°26'32	6♌52	8° 4	22° 0	13°39	21°36	5°44	20°50	13°22	12°59	16°18	16°32	6°16	18°52	F 9
S 10	15 10 27	19°25'19	19°46	9° 5	23°15	14°13	21°50	5°41	20°50	13°20	12°59	16°18	16°28	6°23	18°56	S 10
S 11	15 14 23	20°24'04	2♍18	10° 2	24°29	14°46	22° 5	5°39	20°51	13°19	12°59	16°17	16°25	6°30	19° 0	S 11
M12	15 18 20	21°22'47	14°34	10°52	25°43	15°19	22°19	5°36	20°52	13°18	13° 0	16°16	16°22	6°36	19° 3	M12
T 13	15 22 17	22°21'28	26°38	11°36	26°57	15°52	22°34	5°34	20°53	13°17	13° 0	16°12	16°19	6°43	19° 7	T 13
W14	15 26 13	23°20'07	8♎34	12°15	28°12	16°25	22°48	5°31	20°53	13°15	13° 0	16° 5	16°16	6°50	19°11	W14
T 15	15 30 10	24°18'43	20°27	12°48	29°26	16°58	23° 3	5°29	20°54	13°14	13° 1	15°56	16°13	6°57	19°14	T 15
F 16	15 34 6	25°17'18	2♏18	13°15	0♊40	17°31	23°17	5°26	20°54	13°13	13° 1	15°44	16° 9	7° 3	19°18	F 16
S 17	15 38 3	26°15'51	14°10	13°36	1°54	18° 3	23°32	5°24	20°55	13°12	13° 2	15°31	16° 6	7°10	19°22	S 17
S 18	15 41 59	27°14'22	26° 6	13°51	3° 8	18°35	23°46	5°22	20°55	13°11	13° 2	15°17	16° 3	7°17	19°26	S 18
M19	15 45 56	28°12'51	8♐ 5	14° 0	4°22	19° 8	24° 1	5°20	20°56	13°10	13° 3	15° 3	16° 0	7°23	19°29	M19
T 20	15 49 52	29°11'19	20°10	14°R 3	5°37	19°40	24°15	5°18	20°56	13° 9	13° 4	14°52	15°57	7°30	19°33	T 20
W21	15 53 49	0♊ 9'44	2♑22	14° 1	6°51	20°12	24°29	5°17	20°56	13° 8	13° 4	14°43	15°53	7°37	19°37	W21
T 22	15 57 46	1° 8'08	14°42	13°54	8° 5	20°44	24°44	5°15	20°56	13° 7	13° 5	14°37	15°50	7°44	19°40	T 22
F 23	16 1 42	2° 6'31	27°13	13°42	9°19	21°15	24°58	5°13	20°56	13° 6	13° 5	14°33	15°47	7°50	19°44	F 23
S 24	16 5 39	3° 4'52	9♒58	13°25	10°33	21°47	25°13	5°12	20°57	13° 5	13° 6	14°D32	15°44	7°57	19°48	S 24
S 25	16 9 35	4° 3'11	22°59	13° 3	11°47	22°18	25°27	5°11	20°57	13° 4	13° 7	14°32	15°41	8° 4	19°51	S 25
M26	16 13 32	5° 1'29	6♓21	12°38	13° 1	22°49	25°41	5° 9	20°R57	13° 3	13° 7	14°R32	15°38	8°10	19°55	M26
T 27	16 17 28	5°59'46	20° 6	12° 9	14°15	23°20	25°56	5° 8	20°57	13° 2	13° 8	14°31	15°34	8°17	19°59	T 27
W28	16 21 25	6°58'01	4♈15	11°37	15°29	23°51	26°10	5° 7	20°57	13° 1	13° 9	14°29	15°31	8°24	20° 2	W28
T 29	16 25 21	7°56'15	18°47	11° 4	16°43	24°22	26°25	5° 6	20°56	13° 0	13°10	14°24	15°28	8°31	20° 6	T 29
F 30	16 29 18	8°54'27	3♉39	10°28	17°57	24°52	26°39	5° 5	20°56	13° 0	13°11	14°16	15°25	8°37	20° 9	F 30
S 31	16 33 15	9♊52'38	18♉44	9♊51	19♊11	25♒22	26♉53	5♎ 4	20♒56	12♎59	13♌11	14♒ 7	15♒22	8♏44	20♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n53	7n31	3n59	20n54	1n39	14n22	1s 1	18s57	1s 9	16n38	0s55	0s14	2n24	15s 6	0s39	4s10	1n14	18n12	1n28	15s32	15s38	17s58	15n21	1s53
F 2	15 11	13 54	4 38	21 26	1 49	14 46	1 0	18 50	1 11	16 42	0 55	0 12	2 24	15 6	0 39	4 10	1 14	18 12	1 28	15 35	15 39	18 0	15 22	1 53
S 3	15 29	19 30	4 58	21 56	1 58	15 10	0 58	18 42	1 13	16 46	0 55	0 11	2 23	15 6	0 39	4 9	1 14	18 12	1 28	15 38	15 40	18 3	15 23	1 53
S 4	15 47	23 48	4 57	22 24	2 7	15 33	0 56	18 35	1 14	16 50	0 55	0 10	2 23	15 5	0 39	4 9	1 14	18 12	1 28	15 41	15 41	18 5	15 24	1 53
M 5	16 4	26 24	4 34	22 49	2 15	15 56	0 54	18 27	1 16	16 54	0 55	0 9	2 23	15 5	0 39	4 8	1 14	18 12	1 28	15 44	15 42	18 8	15 25	1 53
T 6	16 21	27 5	3 54	23 12	2 22	16 18	0 52	18 19	1 18	16 58	0 55	0 8	2 23	15 5	0 39	4 8	1 14	18 12	1 28	15 47	15 43	18 10	15 26	1 53
W 7	16 38	25 54	3 0	23 32	2 28	16 40	0 50	18 12	1 20	17 1	0 55	0 7	2 23	15 5	0 39	4 7	1 14	18 12	1 28	15 49	15 44	18 12	15 27	1 53
T 8	16 55	23 9	1 57	23 50	2 34	17 2	0 48	18 4	1 22	17 5	0 54	0 6	2 23	15 4	0 39	4 7	1 14	18 12	1 28	15 50	15 45	18 15	15 28	1 53
F 9	17 11	19 13	0 50	24 6	2 38	17 23	0 46	17 56	1 24	17 9	0 54	0 5	2 23	15 4	0 39	4 6	1 14	18 12	1 28	15 50	15 46	18 17	15 29	1 53
S 10	17 27	14 29	0s18	24 19	2 42	17 44	0 44	17 48	1 26	17 13	0 54	0 4	2 23	15 4	0 39	4 6	1 14	18 12	1 28	15 50	15 47	18 20	15 30	1 54
S 11	17 43	9 16	1 24	24 30	2 44	18 4	0 42	17 41	1 27	17 16	0 54	0 3	2 22	15 4	0 39	4 5	1 14	18 12	1 28	15 50	15 48	18 22	15 31	1 54
M12	17 58	3 49	2 23	24 38	2 46	18 23	0 40	17 33	1 29	17 20	0 54	0 2	2 22	15 3	0 40	4 5	1 14	18 12	1 28	15 51	15 49	18 24	15 32	1 54
T 13	18 13	1s40	3 16	24 45	2 46	18 43	0 38	17 25	1 31	17 24	0 54	0 1	2 22	15 3	0 40	4 4	1 14	18 12	1 28	15 52	15 50	18 27	15 33	1 54
W14	18 28	7 2	3 59	24 49	2 45	19 1	0 36	17 17	1 33	17 28	0 54	0 0	2 22	15 3	0 40	4 4	1 14	18 12	1 28	15 54	15 51	18 29	15 34	1 54
T 15	18 42	12 7	4 31	24 51	2 43	19 20	0 34	17 9	1 35	17 31	0 54	0n 1	2 22	15 3	0 40	4 3	1 14	18 11	1 28	15 56	15 51	18 31	15 35	1 54
F 16	18 56	16 45	4 52	24 51	2 39	19 37	0 31	17 1	1 37	17 35	0 54	0 1	2 22	15 3	0 40	4 3	1 14	18 11	1 28	16 0	15 52	18 34	15 35	1 54
S 17	19 10	20 44	5 0	24 49	2 35	19 54	0 29	16 53	1 40	17 38	0 54	0 2	2 21	15 3	0 40	4 2	1 14	18 11	1 28	16 4	15 53	18 36	15 36	1 54
S 18	19 24	23 54	4 55	24 45	2 29	20 11	0 27	16 45	1 42	17 42	0 54	0 3	2 21	15 3	0 40	4 2	1 14	18 11	1 28	16 8	15 54	18 39	15 37	1 54
M19	19 37	26 2	4 36	24 39	2 21	20 27	0 25	16 37	1 44	17 46	0 54	0 3	2 21	15 2	0 40	4 2	1 14	18 11	1 28	16 12	15 55	18 41	15 38	1 54
T 20	19 49	26 59	4 6	24 31	2 13	20 43	0 22	16 29	1 46	17 49	0 54	0 4	2 21	15 2	0 40	4 1	1 14	18 11	1 28	16 15	15 56	18 43	15 39	1 54
W21	20 2	26 37	3 23	24 21	2 3	20 58	0 20	16 21	1 48	17 53	0 54	0 5	2 21	15 2	0 40	4 1	1 14	18 11	1 28	16 18	15 57	18 46	15 40	1 54
T 22	20 14	24 57	2 31	24 9	1 52	21 12	0 18	16 13	1 50	17 56	0 54	0 5	2 21	15 2	0 40	4 1	1 13	18 11	1 28	16 20	15 58	18 48	15 41	1 55
F 23	20 26	22 2	1 30	23 56	1 40	21 26	0 15	16 5	1 52	18 0	0 54	0 5	2 20	15 2	0 40	4 0	1 13	18 10	1 28	16 21	15 59	18 50	15 42	1 55
S 24	20 37	18 0	0 24	23 40	1 27	21 39	0 13	15 57	1 55	18 3	0 54	0 6	2 20	15 2	0 40	4 0	1 13	18 10	1 28	16 21	16 0	18 53	15 43	1 55
S 25	20 48	13 3	0n45	23 23	1 12	21 51	0 11	15 49	1 57	18 7	0 54	0 6	2 20	15 2	0 40	3 59	1 13	18 10	1 28	16 21	16 1	18 55	15 43	1 55
M26	20 58	7 21	1 53	23 5	0 57	22 3	0 8	15 41	1 59	18 10	0 54	0 7	2 20	15 2	0 40	3 59	1 13	18 10	1 29	16 21	16 2	18 57	15 44	1 55
T 27	21 9	1 11	2 57	22 46	0 41	22 14	0 6	15 33	2 2	18 13	0 54	0 7	2 20	15 2	0 40	3 59	1 13	18 10	1 29	16 21	16 3	18 59	15 45	1 55
W28	21 19	5n14	3 52	22 25	0 25	22 25	0 3	15 25	2 4	18 17	0 54	0 7	2 19	15 2	0 40	3 59	1 13	18 10	1 29	16 22	16 4	19 2	15 46	1 55
T 29	21 28	11 31	4 34	22 3	0 7	22 35	0 1	15 17	2 6	18 20	0 54	0 7	2 19	15 3	0 40	3 58	1 13	18 9	1 29	16 23	16 5	19 4	15 47	1 55
F 30	21 37	17 18	4 58	21 41	0s10	22 45	0n 2	15 9	2 9	18 23	0 54	0 8	2 19	15 3	0 40	3 58	1 13	18 9	1 29	16 25	16 6	19 6	15 48	1 55
S 31	21n46	22n 6	5n 2	21n18	0s28	22n53	0n 4	15s 2	2s11	18n27	0s54	0n 8	2n19	15s 3	0s40	3s58	1n13	18n 9	1n29	16s28	16s 6	19s 9	15n49	1s55

Julian Day Number = 2971404.5, Delta T = 01h50m26s
Ecliptic obliquity = 23°15'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'02, Lahiri = 43°48'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

JUNE 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 11	10♊50'48	3♊52	9°R15	20♊25	25♒52	27♉ 7	5°R 4	20°R56	12°R58	13♌12	13°R58	15♒19	8♏51	20♉16	S 1
M 2	16 41 8	11°48'56	18°53	8♊38	21°39	26°22	27°22	5♎ 3	20♒55	12♎57	13°13	13♒49	15°15	8°58	20°20	M 2
T 3	16 45 4	12°47'03	3♋38	8° 2	22°52	26°52	27°36	5° 3	20°55	12°57	13°14	13°42	15°12	9° 4	20°24	T 3
W 4	16 49 1	13°45'07	18° 0	7°28	24° 6	27°21	27°50	5° 3	20°55	12°56	13°15	13°37	15° 9	9°11	20°27	W 4
T 5	16 52 57	14°43'10	1♌53	6°56	25°20	27°50	28° 4	5° 2	20°54	12°55	13°16	13°34	15° 6	9°18	20°31	T 5
F 6	16 56 54	15°41'12	15°19	6°27	26°34	28°19	28°18	5° 2	20°54	12°55	13°17	13°D34	15° 3	9°24	20°34	F 6
S 7	17 0 50	16°39'11	28°18	6° 1	27°48	28°48	28°32	5°D 2	20°53	12°54	13°18	13°34	14°59	9°31	20°37	S 7
S 8	17 4 47	17°37'09	10♍54	5°38	29° 2	29°16	28°46	5° 2	20°52	12°54	13°19	13°35	14°56	9°38	20°41	S 8
M 9	17 8 44	18°35'05	23°12	5°19	0♋15	29°44	29° 0	5° 2	20°52	12°53	13°20	13°R35	14°53	9°45	20°44	M 9
T 10	17 12 40	19°32'59	5♎17	5° 4	1°29	0♓12	29°14	5° 3	20°51	12°53	13°21	13°34	14°50	9°51	20°48	T 10
W11	17 16 37	20°30'51	17°13	4°53	2°43	0°40	29°28	5° 3	20°50	12°52	13°22	13°30	14°47	9°58	20°51	W11
T 12	17 20 33	21°28'42	29° 5	4°46	3°57	1° 7	29°42	5° 4	20°49	12°52	13°23	13°24	14°44	10° 5	20°54	T 12
F 13	17 24 30	22°26'31	10♏57	4°D44	5°10	1°35	29°56	5° 4	20°49	12°52	13°24	13°17	14°40	10°12	20°58	F 13
S 14	17 28 26	23°24'19	22°52	4°47	6°24	2° 1	0♊10	5° 5	20°48	12°51	13°25	13° 8	14°37	10°18	21° 1	S 14
S 15	17 32 23	24°22'06	4♐52	4°54	7°38	2°28	0°24	5° 6	20°47	12°51	13°26	12°59	14°34	10°25	21° 4	S 15
M16	17 36 19	25°19'51	16°59	5° 6	8°51	2°54	0°38	5° 7	20°46	12°51	13°27	12°50	14°31	10°32	21° 7	M16
T 17	17 40 16	26°17'35	29°14	5°22	10° 5	3°20	0°51	5° 8	20°45	12°51	13°28	12°43	14°28	10°38	21°11	T 17
W18	17 44 13	27°15'17	11♑39	5°42	11°18	3°46	1° 5	5° 9	20°44	12°50	13°30	12°37	14°25	10°45	21°14	W18
T 19	17 48 9	28°12'59	24°14	6° 7	12°32	4°11	1°19	5°10	20°42	12°50	13°31	12°33	14°21	10°52	21°17	T 19
F 20	17 52 6	29°10'39	7♒ 1	6°36	13°46	4°36	1°32	5°11	20°41	12°50	13°32	12°D32	14°18	10°59	21°20	F 20
S 21	17 56 2	0♋ 8'18	20° 0	7° 9	14°59	5° 1	1°46	5°13	20°40	12°50	13°33	12°32	14°15	11° 5	21°23	S 21
S 22	17 59 59	1° 5'57	3♓12	7°46	16°13	5°26	1°59	5°14	20°39	12°50	13°34	12°33	14°12	11°12	21°26	S 22
M23	18 3 55	2° 3'34	16°41	8°27	17°26	5°50	2°13	5°16	20°38	12°50	13°36	12°34	14° 9	11°19	21°29	M23
T 24	18 7 52	3° 1'11	0♈26	9°12	18°40	6°13	2°26	5°18	20°36	12°D50	13°37	12°R35	14° 5	11°25	21°32	T 24
W25	18 11 49	3°58'46	14°28	10° 1	19°53	6°37	2°40	5°20	20°35	12°50	13°38	12°34	14° 2	11°32	21°35	W25
T 26	18 15 45	4°56'21	28°47	10°53	21° 7	7° 0	2°53	5°22	20°33	12°50	13°40	12°32	13°59	11°39	21°38	T 26
F 27	18 19 42	5°53'56	13♉20	11°49	22°20	7°22	3° 6	5°24	20°32	12°50	13°41	12°29	13°56	11°46	21°41	F 27
S 28	18 23 38	6°51'30	28° 2	12°48	23°34	7°44	3°19	5°26	20°30	12°50	13°42	12°24	13°53	11°52	21°44	S 28
S 29	18 27 35	7°49'03	12♊47	13°51	24°47	8° 6	3°33	5°28	20°29	12°50	13°44	12°19	13°50	11°59	21°47	S 29
M30	18 31 31	8♋46'35	27♊27	14♊57	26♋ 1	8♓27	3♊46	5♎30	20♒27	12♎50	13♌45	12♒15	13♒46	12♏ 6	21♉50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	25n26	4n45	20n55	0s46	23n 1	0n 6	14s54	2s14	18n30	0s54	0n 8	2n19	15s 3	0s40	3s57	1n13	18n 9	1n29	16s31	16s 7	19s11	15n49	1s56
M 2	22 2	26 56	4 9	20 32	1 3	23 9	0 9	14 46	2 16	18 33	0 54	0 8	2 19	15 3	0 40	3 57	1 13	18 9	1 29	16 33	16 8	19 13	15 50	1 56
T 3	22 10	26 28	3 16	20 9	1 20	23 15	0 11	14 38	2 19	18 36	0 54	0 8	2 18	15 3	0 40	3 57	1 13	18 8	1 29	16 35	16 9	19 15	15 51	1 56
W 4	22 17	24 14	2 12	19 47	1 37	23 21	0 14	14 31	2 21	18 39	0 54	0 8	2 18	15 3	0 40	3 57	1 13	18 8	1 29	16 37	16 10	19 18	15 52	1 56
T 5	22 23	20 36	1 2	19 26	1 53	23 27	0 16	14 23	2 24	18 43	0 54	0 8	2 18	15 4	0 40	3 57	1 13	18 8	1 29	16 37	16 11	19 20	15 53	1 56
F 6	22 30	15 58	0s 9	19 6	2 9	23 31	0 19	14 16	2 26	18 46	0 54	0 7	2 18	15 4	0 41	3 56	1 13	18 8	1 29	16 38	16 12	19 22	15 53	1 56
S 7	22 36	10 45	1 18	18 47	2 23	23 35	0 21	14 8	2 29	18 49	0 54	0 7	2 18	15 4	0 41	3 56	1 13	18 7	1 29	16 37	16 13	19 24	15 54	1 56
S 8	22 41	5 15	2 21	18 30	2 37	23 39	0 23	14 1	2 32	18 52	0 54	0 7	2 17	15 4	0 41	3 56	1 13	18 7	1 29	16 37	16 14	19 27	15 55	1 56
M 9	22 46	0s19	3 16	18 14	2 50	23 41	0 26	13 53	2 34	18 55	0 53	0 7	2 17	15 4	0 41	3 56	1 13	18 7	1 29	16 37	16 15	19 29	15 56	1 56
T 10	22 51	5 46	4 1	18 0	3 1	23 43	0 28	13 46	2 37	18 58	0 53	0 7	2 17	15 5	0 41	3 56	1 13	18 7	1 29	16 38	16 16	19 31	15 56	1 57
W11	22 55	10 57	4 35	17 48	3 12	23 44	0 31	13 39	2 40	19 1	0 53	0 6	2 17	15 5	0 41	3 56	1 13	18 6	1 29	16 39	16 17	19 33	15 57	1 57
T 12	22 59	15 41	4 57	17 38	3 21	23 45	0 33	13 32	2 43	19 4	0 53	0 6	2 17	15 5	0 41	3 55	1 13	18 6	1 29	16 40	16 18	19 36	15 58	1 57
F 13	23 3	19 50	5 6	17 29	3 29	23 45	0 35	13 25	2 46	19 7	0 53	0 5	2 16	15 6	0 41	3 55	1 13	18 6	1 29	16 42	16 18	19 38	15 59	1 57
S 14	23 6	23 12	5 2	17 23	3 37	23 44	0 38	13 18	2 48	19 10	0 53	0 5	2 16	15 6	0 41	3 55	1 13	18 5	1 29	16 45	16 19	19 40	15 59	1 57
S 15	23 8	25 36	4 44	17 18	3 43	23 42	0 40	13 11	2 51	19 12	0 53	0 4	2 16	15 6	0 41	3 55	1 13	18 5	1 29	16 47	16 20	19 42	16 0	1 57
M16	23 11	26 50	4 14	17 15	3 47	23 40	0 42	13 4	2 54	19 15	0 54	0 4	2 16	15 7	0 41	3 55	1 13	18 5	1 29	16 50	16 21	19 44	16 1	1 57
T 17	23 12	26 47	3 32	17 14	3 51	23 37	0 44	12 58	2 57	19 18	0 54	0 3	2 16	15 7	0 41	3 55	1 13	18 5	1 29	16 52	16 22	19 47	16 2	1 57
W18	23 14	25 23	2 39	17 15	3 54	23 33	0 47	12 51	3 0	19 21	0 54	0 3	2 15	15 7	0 41	3 55	1 13	18 4	1 29	16 54	16 23	19 49	16 2	1 58
T 19	23 15	22 42	1 37	17 17	3 56	23 29	0 49	12 45	3 3	19 24	0 54	0 2	2 15	15 8	0 41	3 55	1 13	18 4	1 29	16 55	16 24	19 51	16 3	1 58
F 20	23 15	18 52	0 30	17 21	3 57	23 24	0 51	12 38	3 6	19 26	0 54	0 1	2 15	15 8	0 41	3 55	1 13	18 4	1 29	16 55	16 25	19 53	16 4	1 58
S 21	23 15	14 4	0n40	17 27	3 57	23 18	0 53	12 32	3 9	19 29	0 54	0 0	2 15	15 9	0 41	3 55	1 13	18 3	1 29	16 55	16 26	19 55	16 4	1 58
S 22	23 15	8 33	1 50	17 34	3 56	23 12	0 55	12 26	3 12	19 32	0 54	0s 0	2 15	15 9	0 41	3 55	1 13	18 3	1 29	16 55	16 27	19 57	16 5	1 58
M23	23 14	2 32	2 54	17 42	3 54	23 5	0 57	12 20	3 16	19 34	0 54	0 1	2 14	15 9	0 41	3 55	1 13	18 3	1 29	16 54	16 28	20 0	16 5	1 58
T 24	23 13	3n42	3 51	17 51	3 51	22 57	0 59	12 14	3 19	19 37	0 54	0 2	2 14	15 10	0 41	3 55	1 13	18 2	1 30	16 54	16 29	20 2	16 6	1 58
W25	23 12	9 53	4 34	18 2	3 47	22 48	1 1	12 9	3 22	19 39	0 54	0 3	2 14	15 10	0 41	3 55	1 12	18 2	1 30	16 54	16 29	20 4	16 7	1 59
T 26	23 10	15 40	5 2	18 13	3 43	22 39	1 3	12 3	3 25	19 42	0 54	0 4	2 14	15 11	0 41	3 55	1 12	18 2	1 30	16 55	16 30	20 6	16 7	1 59
F 27	23 8	20 39	5 10	18 26	3 38	22 30	1 5	11 58	3 28	19 44	0 54	0 5	2 14	15 11	0 41	3 55	1 12	18 1	1 30	16 56	16 31	20 8	16 8	1 59
S 28	23 5	24 26	4 59	18 39	3 33	22 19	1 7	11 53	3 32	19 47	0 54	0 6	2 13	15 12	0 41	3 55	1 12	18 1	1 30	16 57	16 32	20 10	16 9	1 59
S 29	23 2	26 35	4 28	18 52	3 27	22 8	1 9	11 48	3 35	19 49	0 54	0 7	2 13	15 12	0 41	3 55	1 12	18 1	1 30	16 58	16 33	20 12	16 9	1 59
M30	22n58	26n53	3n39	19n 6	3s20	21n57	1n11	11s43	3s38	19n52	0s54	0s 8	2n13	15s13	0s41	3s55	1n12	18n 0	1n30	17s 0	16s34	20s15	16n10	1s59

Julian Day Number = 2971435.5, Delta T = 01h50m27s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'06, Lahiri = 43°48'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

JULY 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 28	9♋44'07	11♋56	16♊ 6	27♋14	8♓48	3♊59	5♎33	20°R26	12♎51	13♌46	12°R11	13♒43	12♏13	21♉53	T 1
W 2	18 39 24	10°41'37	26° 7	17°18	28°27	9° 8	4°12	5°35	20♒24	12°51	13°48	12♒ 8	13°40	12°19	21°55	W 2
T 3	18 43 21	11°39'07	9♌55	18°34	29°41	9°28	4°25	5°38	20°22	12°51	13°49	12°D 7	13°37	12°26	21°58	T 3
F 4	18 47 18	12°36'35	23°20	19°53	0♌54	9°48	4°37	5°41	20°21	12°51	13°50	12° 8	13°34	12°33	22° 1	F 4
S 5	18 51 14	13°34'03	6♍21	21°14	2° 7	10° 7	4°50	5°44	20°19	12°52	13°52	12° 9	13°31	12°39	22° 3	S 5
S 6	18 55 11	14°31'29	19° 0	22°39	3°21	10°25	5° 3	5°46	20°17	12°52	13°53	12°11	13°27	12°46	22° 6	S 6
M 7	18 59 7	15°28'54	1♎21	24° 7	4°34	10°43	5°15	5°49	20°15	12°53	13°55	12°12	13°24	12°53	22° 8	M 7
T 8	19 3 4	16°26'19	13°29	25°37	5°47	11° 1	5°28	5°53	20°14	12°53	13°56	12°R13	13°21	13° 0	22°11	T 8
W 9	19 7 0	17°23'42	25°27	27°11	7° 0	11°18	5°41	5°56	20°12	12°53	13°58	12°13	13°18	13° 6	22°13	W 9
T 10	19 10 57	18°21'05	7♏20	28°47	8°14	11°34	5°53	5°59	20°10	12°54	13°59	12°11	13°15	13°13	22°16	T 10
F 11	19 14 53	19°18'27	19°13	0♋27	9°27	11°50	6° 5	6° 2	20° 8	12°55	14° 1	12° 9	13°11	13°20	22°18	F 11
S 12	19 18 50	20°15'48	1♐11	2° 9	10°40	12° 5	6°18	6° 6	20° 6	12°55	14° 2	12° 6	13° 8	13°27	22°21	S 12
S 13	19 22 47	21°13'08	13°15	3°54	11°53	12°20	6°30	6° 9	20° 4	12°56	14° 4	12° 3	13° 5	13°33	22°23	S 13
M14	19 26 43	22°10'28	25°30	5°42	13° 6	12°34	6°42	6°13	20° 2	12°56	14° 5	12° 0	13° 2	13°40	22°25	M14
T 15	19 30 40	23° 7'47	7♑56	7°33	14°19	12°48	6°54	6°17	20° 0	12°57	14° 7	11°57	12°59	13°47	22°27	T 15
W16	19 34 36	24° 5'06	20°36	9°26	15°33	13° 1	7° 6	6°21	19°58	12°58	14° 8	11°55	12°56	13°53	22°30	W16
T 17	19 38 33	25° 2'24	3♒30	11°22	16°46	13°14	7°18	6°25	19°56	12°58	14°10	11°54	12°52	14° 0	22°32	T 17
F 18	19 42 29	25°59'41	16°38	13°20	17°59	13°25	7°30	6°28	19°54	12°59	14°11	11°D54	12°49	14° 7	22°34	F 18
S 19	19 46 26	26°56'59	29°59	15°21	19°12	13°37	7°41	6°33	19°51	13° 0	14°13	11°54	12°46	14°14	22°36	S 19
S 20	19 50 23	27°54'16	13♓33	17°23	20°25	13°47	7°53	6°37	19°49	13° 1	14°14	11°55	12°43	14°20	22°38	S 20
M21	19 54 19	28°51'33	27°19	19°28	21°38	13°57	8° 5	6°41	19°47	13° 2	14°16	11°57	12°40	14°27	22°40	M21
T 22	19 58 16	29°48'50	11♈15	21°34	22°51	14° 6	8°16	6°45	19°45	13° 3	14°17	11°57	12°37	14°34	22°42	T 22
W23	20 2 12	0♌46'07	25°21	23°42	24° 4	14°15	8°27	6°50	19°43	13° 3	14°19	11°R58	12°33	14°40	22°44	W23
T 24	20 6 9	1°43'24	9♉34	25°51	25°16	14°23	8°39	6°54	19°40	13° 4	14°21	11°58	12°30	14°47	22°45	T 24
F 25	20 10 5	2°40'41	23°52	28° 1	26°29	14°30	8°50	6°59	19°38	13° 5	14°22	11°57	12°27	14°54	22°47	F 25
S 26	20 14 2	3°37'58	8♊13	0♌11	27°42	14°36	9° 1	7° 3	19°36	13° 6	14°24	11°57	12°24	15° 1	22°49	S 26
S 27	20 17 58	4°35'16	22°31	2°22	28°55	14°42	9°12	7° 8	19°33	13° 7	14°25	11°56	12°21	15° 7	22°51	S 27
M28	20 21 55	5°32'34	6♋44	4°32	0♍ 8	14°47	9°23	7°13	19°31	13° 8	14°27	11°55	12°18	15°14	22°52	M28
T 29	20 25 52	6°29'52	20°47	6°43	1°21	14°51	9°34	7°18	19°29	13°10	14°28	11°54	12°14	15°21	22°54	T 29
W30	20 29 48	7°27'10	4♌36	8°53	2°34	14°54	9°45	7°22	19°27	13°11	14°30	11°54	12°11	15°28	22°55	W30
T 31	20 33 45	8♌24'27	18♌ 9	11♌ 2	3♍46	14♓57	9♊55	7♎27	19♒24	13♎12	14♌32	11°D54	12♒ 8	15♏34	22♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	25n20	2n37	19n21	3s12	21n44	1n12	11s38	3s42	19n54	0s54	0s 9	2n13	15s13	0s41	3s55	1n12	18n 0	1n30	17s 1	16s35	20s17	16n10	2s 0
W 2	22 50	22 11	1 26	19 36	3 4	21 31	1 14	11 34	3 45	19 56	0 54	0 10	2 13	15 14	0 41	3 56	1 12	18 0	1 30	17 2	16 36	20 19	16 11	2 0
T 3	22 45	17 49	0 12	19 51	2 56	21 18	1 16	11 30	3 49	19 59	0 54	0 12	2 12	15 14	0 41	3 56	1 12	17 59	1 30	17 2	16 37	20 21	16 11	2 0
F 4	22 40	12 41	1s 1	20 6	2 47	21 4	1 17	11 26	3 52	20 1	0 54	0 13	2 12	15 15	0 41	3 56	1 12	17 59	1 30	17 2	16 38	20 23	16 12	2 0
S 5	22 34	7 7	2 9	20 21	2 37	20 49	1 19	11 22	3 56	20 3	0 54	0 14	2 12	15 16	0 41	3 56	1 12	17 59	1 30	17 1	16 38	20 25	16 12	2 0
S 6	22 28	1 26	3 8	20 36	2 28	20 34	1 20	11 18	3 59	20 6	0 54	0 15	2 12	15 16	0 41	3 56	1 12	17 58	1 30	17 1	16 39	20 27	16 13	2 0
M 7	22 22	4s10	3 58	20 50	2 17	20 18	1 22	11 14	4 3	20 8	0 54	0 17	2 12	15 17	0 42	3 56	1 12	17 58	1 30	17 0	16 40	20 29	16 13	2 1
T 8	22 15	9 31	4 35	21 4	2 7	20 1	1 23	11 11	4 7	20 10	0 54	0 18	2 11	15 17	0 42	3 57	1 12	17 57	1 30	17 0	16 41	20 31	16 14	2 1
W 9	22 8	14 26	5 1	21 18	1 56	19 44	1 24	11 8	4 10	20 12	0 54	0 20	2 11	15 18	0 42	3 57	1 12	17 57	1 30	17 0	16 42	20 33	16 14	2 1
T 10	22 1	18 47	5 13	21 30	1 45	19 27	1 26	11 5	4 14	20 14	0 54	0 21	2 11	15 19	0 42	3 57	1 12	17 57	1 30	17 1	16 43	20 35	16 15	2 1
F 11	21 53	22 23	5 11	21 42	1 33	19 9	1 27	11 2	4 18	20 16	0 54	0 23	2 11	15 19	0 42	3 57	1 12	17 56	1 30	17 1	16 44	20 38	16 15	2 1
S 12	21 44	25 5	4 57	21 53	1 22	18 50	1 28	11 0	4 21	20 18	0 54	0 24	2 11	15 20	0 42	3 58	1 12	17 56	1 30	17 2	16 45	20 40	16 16	2 1
S 13	21 36	26 40	4 29	22 2	1 10	18 31	1 29	10 58	4 25	20 20	0 54	0 26	2 11	15 21	0 42	3 58	1 12	17 56	1 30	17 3	16 46	20 42	16 16	2 2
M14	21 27	26 59	3 48	22 10	0 58	18 12	1 30	10 56	4 29	20 22	0 54	0 27	2 10	15 21	0 42	3 58	1 12	17 55	1 30	17 4	16 47	20 44	16 16	2 2
T 15	21 18	25 57	2 56	22 16	0 47	17 52	1 31	10 54	4 32	20 24	0 54	0 29	2 10	15 22	0 42	3 58	1 12	17 55	1 30	17 5	16 47	20 46	16 17	2 2
W16	21 8	23 35	1 55	22 21	0 35	17 31	1 32	10 53	4 36	20 26	0 54	0 30	2 10	15 23	0 42	3 59	1 12	17 54	1 30	17 5	16 48	20 48	16 17	2 2
T 17	20 58	19 58	0 46	22 24	0 23	17 10	1 33	10 51	4 40	20 28	0 54	0 32	2 10	15 23	0 42	3 59	1 12	17 54	1 31	17 5	16 49	20 50	16 18	2 2
F 18	20 47	15 19	0n26	22 24	0 11	16 49	1 33	10 50	4 44	20 30	0 54	0 34	2 10	15 24	0 42	3 59	1 12	17 54	1 31	17 6	16 50	20 52	16 18	2 2
S 19	20 37	9 51	1 38	22 23	0 0	16 27	1 34	10 49	4 48	20 32	0 55	0 36	2 9	15 25	0 42	4 0	1 12	17 53	1 31	17 5	16 51	20 54	16 18	2 3
S 20	20 25	3 52	2 46	22 19	0n11	16 4	1 35	10 49	4 51	20 34	0 55	0 37	2 9	15 25	0 42	4 0	1 12	17 53	1 31	17 5	16 52	20 56	16 19	2 3
M21	20 14	2n23	3 45	22 13	0 22	15 42	1 35	10 49	4 55	20 35	0 55	0 39	2 9	15 26	0 42	4 0	1 12	17 52	1 31	17 5	16 53	20 58	16 19	2 3
T 22	20 2	8 36	4 32	22 4	0 32	15 18	1 36	10 49	4 59	20 37	0 55	0 41	2 9	15 27	0 42	4 1	1 12	17 52	1 31	17 5	16 54	21 0	16 19	2 3
W23	19 50	14 26	5 3	21 53	0 42	14 55	1 36	10 49	5 3	20 39	0 55	0 43	2 9	15 27	0 42	4 1	1 12	17 52	1 31	17 4	16 55	21 2	16 19	2 3
T 24	19 38	19 34	5 16	21 39	0 51	14 31	1 36	10 49	5 7	20 40	0 55	0 45	2 9	15 28	0 42	4 1	1 12	17 51	1 31	17 4	16 55	21 4	16 20	2 3
F 25	19 25	23 36	5 9	21 23	1 0	14 7	1 37	10 50	5 11	20 42	0 55	0 47	2 8	15 29	0 42	4 2	1 11	17 51	1 31	17 5	16 56	21 6	16 20	2 4
S 26	19 12	26 11	4 44	21 4	1 8	13 42	1 37	10 51	5 14	20 44	0 55	0 49	2 8	15 30	0 42	4 2	1 11	17 50	1 31	17 5	16 57	21 8	16 20	2 4
S 27	18 58	27 3	4 0	20 42	1 15	13 17	1 37	10 53	5 18	20 45	0 55	0 51	2 8	15 30	0 42	4 3	1 11	17 50	1 31	17 5	16 58	21 10	16 20	2 4
M28	18 44	26 8	3 3	20 19	1 22	12 51	1 37	10 54	5 22	20 47	0 55	0 53	2 8	15 31	0 42	4 3	1 11	17 50	1 31	17 5	16 59	21 12	16 21	2 4
T 29	18 30	23 33	1 54	19 52	1 28	12 26	1 37	10 56	5 26	20 48	0 55	0 55	2 8	15 32	0 42	4 4	1 11	17 49	1 31	17 5	17 0	21 14	16 21	2 4
W30	18 16	19 37	0 40	19 24	1 33	12 0	1 37	10 58	5 30	20 50	0 55	0 57	2 8	15 33	0 42	4 4	1 11	17 49	1 31	17 5	17 1	21 15	16 21	2 5
T 31	18n 1	14n44	0s35	18n54	1n37	11n33	1n37	11s 1	5s33	20n51	0s55	0s59	2n 8	15s33	0s42	4s 5	1n11	17n48	1n31	17s 5	17s 2	21s17	16n21	2s 5

Julian Day Number = 2971465.5, Delta T = 01h50m27s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'10, Lahiri = 43°48'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

AUGUST 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 41	9♌21'45	1♍23	13♌10	4♍59	14♓59	10♊ 6	7♎33	19°R22	13♎13	14♌33	11♒54	12♒ 5	15♏41	22♉58	F 1
S 2	20 41 38	10°19'03	14°18	15°17	6°12	15° 0	10°16	7°38	19♒19	13°14	14°35	11°54	12° 2	15°48	23° 0	S 2
S 3	20 45 34	11°16'20	26°56	17°23	7°24	15°R 0	10°26	7°43	19°17	13°15	14°37	11°55	11°58	15°54	23° 1	S 3
M 4	20 49 31	12°13'38	9♎17	19°27	8°37	15° 0	10°37	7°48	19°15	13°17	14°38	11°R55	11°55	16° 1	23° 2	M 4
T 5	20 53 27	13°10'55	21°25	21°30	9°50	14°59	10°47	7°53	19°12	13°18	14°40	11°55	11°52	16° 8	23° 3	T 5
W 6	20 57 24	14° 8'13	3♏24	23°31	11° 2	14°57	10°57	7°59	19°10	13°19	14°41	11°54	11°49	16°15	23° 5	W 6
T 7	21 1 21	15° 5'30	15°19	25°31	12°15	14°54	11° 6	8° 4	19° 7	13°21	14°43	11°D54	11°46	16°21	23° 6	T 7
F 8	21 5 17	16° 2'47	27°12	27°29	13°27	14°51	11°16	8°10	19° 5	13°22	14°45	11°54	11°43	16°28	23° 7	F 8
S 9	21 9 14	17° 0'05	9♐11	29°25	14°40	14°47	11°26	8°15	19° 3	13°23	14°46	11°55	11°39	16°35	23° 8	S 9
S 10	21 13 10	17°57'22	21°17	1♑19	15°52	14°42	11°35	8°21	19° 0	13°25	14°48	11°55	11°36	16°41	23° 9	S 10
M11	21 17 7	18°54'40	3♑36	3°11	17° 5	14°36	11°45	8°27	18°58	13°26	14°49	11°56	11°33	16°48	23°10	M11
T 12	21 21 3	19°51'58	16°11	5° 2	18°17	14°30	11°54	8°33	18°55	13°28	14°51	11°57	11°30	16°55	23°10	T 12
W13	21 25 0	20°49'16	29° 3	6°51	19°30	14°23	12° 3	8°38	18°53	13°29	14°53	11°57	11°27	17° 2	23°11	W13
T 14	21 28 56	21°46'34	12♒15	8°38	20°42	14°15	12°12	8°44	18°51	13°31	14°54	11°R57	11°23	17° 8	23°12	T 14
F 15	21 32 53	22°43'53	25°45	10°23	21°54	14° 6	12°21	8°50	18°48	13°32	14°56	11°57	11°20	17°15	23°13	F 15
S 16	21 36 50	23°41'12	9♓32	12° 6	23° 6	13°57	12°30	8°56	18°46	13°34	14°57	11°56	11°17	17°22	23°13	S 16
S 17	21 40 46	24°38'32	23°33	13°48	24°19	13°47	12°38	9° 2	18°43	13°35	14°59	11°55	11°14	17°29	23°14	S 17
M18	21 44 43	25°35'52	7♈44	15°28	25°31	13°37	12°47	9° 8	18°41	13°37	15° 1	11°53	11°11	17°35	23°14	M18
T 19	21 48 39	26°33'13	22° 1	17° 6	26°43	13°26	12°55	9°15	18°39	13°38	15° 2	11°52	11° 8	17°42	23°15	T 19
W20	21 52 36	27°30'36	6♉21	18°42	27°55	13°14	13° 3	9°21	18°36	13°40	15° 4	11°50	11° 4	17°49	23°15	W20
T 21	21 56 32	28°27'59	20°39	20°16	29° 7	13° 2	13°11	9°27	18°34	13°42	15° 5	11°49	11° 1	17°55	23°16	T 21
F 22	22 0 29	29°25'23	4♊52	21°49	0♎19	12°49	13°19	9°34	18°31	13°43	15° 7	11°D49	10°58	18° 2	23°16	F 22
S 23	22 4 25	0♍22'48	18°59	23°20	1°31	12°36	13°27	9°40	18°29	13°45	15° 9	11°50	10°55	18° 9	23°16	S 23
S 24	22 8 22	1°20'14	2♋56	24°49	2°43	12°22	13°35	9°46	18°27	13°47	15°10	11°51	10°52	18°16	23°16	S 24
M25	22 12 19	2°17'42	16°43	26°16	3°55	12° 8	13°42	9°53	18°24	13°49	15°12	11°53	10°49	18°22	23°17	M25
T 26	22 16 15	3°15'10	0♌19	27°41	5° 7	11°54	13°50	9°59	18°22	13°50	15°13	11°54	10°45	18°29	23°17	T 26
W27	22 20 12	4°12'39	13°43	29° 5	6°19	11°39	13°57	10° 6	18°20	13°52	15°15	11°R54	10°42	18°36	23°R17	W27
T 28	22 24 8	5°10'09	26°54	0♎27	7°31	11°23	14° 4	10°12	18°18	13°54	15°16	11°53	10°39	18°43	23°17	T 28
F 29	22 28 5	6° 7'40	9♍50	1°46	8°43	11° 8	14°11	10°19	18°15	13°56	15°18	11°51	10°36	18°49	23°17	F 29
S 30	22 32 1	7° 5'12	22°33	3° 4	9°54	10°52	14°18	10°26	18°13	13°58	15°19	11°48	10°33	18°56	23°16	S 30
S 31	22 35 58	8♍ 2'44	5♎ 3	4♎20	11♎ 6	10♓36	14♊24	10♎33	18♒11	14♎ 0	15♌21	11♒44	10♒29	19♏ 3	23♉16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n47	9n15	1s46	18n21	1n41	11n 7	1n37	11s 3	5s37	20n53	0s55	1s 1	2n 7	15s34	0s42	4s 5	1n11	17n48	1n31	17s 5	17s 3	21s19	16n21	2s 5
S 2	17 31	3 31	2 50	17 47	1 44	10 40	1 36	11 6	5 41	20 54	0 55	1 3	2 7	15 35	0 42	4 5	1 11	17 48	1 31	17 5	17 3	21 21	16 22	2 5
S 3	17 16	2s13	3 44	17 11	1 46	10 13	1 36	11 9	5 44	20 56	0 56	1 5	2 7	15 36	0 42	4 6	1 11	17 47	1 31	17 5	17 4	21 23	16 22	2 5
M 4	17 0	7 45	4 27	16 34	1 47	9 45	1 35	11 13	5 48	20 57	0 56	1 8	2 7	15 36	0 42	4 6	1 11	17 47	1 32	17 5	17 5	21 25	16 22	2 6
T 5	16 44	12 53	4 57	15 56	1 48	9 17	1 35	11 16	5 51	20 58	0 56	1 10	2 7	15 37	0 42	4 7	1 11	17 46	1 32	17 5	17 6	21 27	16 22	2 6
W 6	16 28	17 28	5 13	15 16	1 48	8 49	1 34	11 20	5 55	21 0	0 56	1 12	2 7	15 38	0 42	4 8	1 11	17 46	1 32	17 5	17 7	21 29	16 22	2 6
T 7	16 11	21 20	5 16	14 36	1 47	8 21	1 33	11 25	5 58	21 1	0 56	1 14	2 7	15 39	0 42	4 8	1 11	17 45	1 32	17 5	17 8	21 31	16 22	2 6
F 8	15 54	24 21	5 6	13 54	1 45	7 53	1 33	11 29	6 1	21 2	0 56	1 17	2 6	15 39	0 42	4 9	1 11	17 45	1 32	17 5	17 9	21 33	16 22	2 6
S 9	15 37	26 18	4 42	13 12	1 43	7 24	1 32	11 33	6 5	21 3	0 56	1 19	2 6	15 40	0 42	4 9	1 11	17 45	1 32	17 5	17 10	21 35	16 22	2 7
S 10	15 20	27 3	4 5	12 29	1 40	6 56	1 31	11 38	6 8	21 5	0 56	1 21	2 6	15 41	0 42	4 10	1 11	17 44	1 32	17 5	17 10	21 36	16 22	2 7
M11	15 2	26 29	3 17	11 46	1 37	6 27	1 30	11 43	6 11	21 6	0 56	1 24	2 6	15 42	0 42	4 10	1 11	17 44	1 32	17 5	17 11	21 38	16 22	2 7
T 12	14 45	24 34	2 18	11 2	1 33	5 58	1 29	11 48	6 14	21 7	0 56	1 26	2 6	15 42	0 42	4 11	1 11	17 43	1 32	17 5	17 12	21 40	16 22	2 7
W13	14 27	21 21	1 11	10 18	1 29	5 28	1 28	11 54	6 17	21 8	0 56	1 28	2 6	15 43	0 42	4 11	1 11	17 43	1 32	17 5	17 13	21 42	16 22	2 7
T 14	14 8	16 58	0n 2	9 34	1 24	4 59	1 26	11 59	6 19	21 9	0 56	1 31	2 6	15 44	0 42	4 12	1 11	17 43	1 32	17 5	17 14	21 44	16 22	2 8
F 15	13 50	11 39	1 16	8 50	1 18	4 29	1 25	12 5	6 22	21 10	0 57	1 33	2 6	15 45	0 42	4 13	1 11	17 42	1 32	17 5	17 15	21 46	16 22	2 8
S 16	13 31	5 40	2 27	8 5	1 12	4 0	1 24	12 11	6 24	21 11	0 57	1 36	2 5	15 45	0 42	4 13	1 11	17 42	1 32	17 5	17 16	21 48	16 22	2 8
S 17	13 13	0n40	3 30	7 21	1 6	3 30	1 22	12 17	6 27	21 12	0 57	1 38	2 5	15 46	0 42	4 14	1 11	17 41	1 32	17 5	17 16	21 49	16 22	2 8
M18	12 53	7 3	4 21	6 36	0 59	3 0	1 21	12 23	6 29	21 13	0 57	1 40	2 5	15 47	0 42	4 15	1 11	17 41	1 32	17 6	17 17	21 51	16 22	2 8
T 19	12 34	13 6	4 57	5 52	0 52	2 30	1 19	12 29	6 31	21 14	0 57	1 43	2 5	15 48	0 42	4 15	1 11	17 41	1 33	17 6	17 18	21 53	16 22	2 9
W20	12 15	18 28	5 14	5 8	0 45	2 0	1 17	12 35	6 33	21 15	0 57	1 46	2 5	15 48	0 42	4 16	1 11	17 40	1 33	17 7	17 19	21 55	16 22	2 9
T 21	11 55	22 47	5 12	4 24	0 37	1 30	1 15	12 42	6 35	21 16	0 57	1 48	2 5	15 49	0 42	4 17	1 11	17 40	1 33	17 7	17 20	21 57	16 22	2 9
F 22	11 35	25 42	4 50	3 40	0 29	1 0	1 14	12 48	6 37	21 17	0 57	1 51	2 5	15 50	0 42	4 17	1 11	17 39	1 33	17 7	17 21	21 59	16 22	2 9
S 23	11 15	26 59	4 12	2 57	0 21	0 30	1 12	12 55	6 38	21 18	0 57	1 53	2 5	15 50	0 42	4 18	1 11	17 39	1 33	17 7	17 22	22 0	16 22	2 9
S 24	10 55	26 32	3 18	2 14	0 12	0s 0	1 10	13 1	6 39	21 18	0 57	1 56	2 5	15 51	0 42	4 19	1 11	17 39	1 33	17 6	17 23	22 2	16 22	2 10
M25	10 35	24 26	2 14	1 32	0 4	0 31	1 8	13 8	6 41	21 19	0 57	1 58	2 5	15 52	0 42	4 19	1 11	17 38	1 33	17 6	17 23	22 4	16 21	2 10
T 26	10 14	20 58	1 3	0 50	0s 6	1 1	1 6	13 14	6 42	21 20	0 58	2 1	2 4	15 53	0 42	4 20	1 11	17 38	1 33	17 6	17 24	22 6	16 21	2 10
W27	9 54	16 25	0s10	0 8	0 15	1 31	1 3	13 21	6 42	21 21	0 58	2 4	2 4	15 53	0 42	4 21	1 11	17 37	1 33	17 6	17 25	22 7	16 21	2 10
T 28	9 33	11 11	1 21	0s33	0 24	2 1	1 1	13 27	6 43	21 21	0 58	2 6	2 4	15 54	0 42	4 21	1 11	17 37	1 33	17 6	17 26	22 9	16 21	2 10
F 29	9 12	5 32	2 27	1 13	0 34	2 32	0 59	13 33	6 43	21 22	0 58	2 9	2 4	15 55	0 42	4 22	1 11	17 37	1 33	17 6	17 27	22 11	16 21	2 11
S 30	8 51	0s12	3 25	1 53	0 44	3 2	0 56	13 39	6 44	21 23	0 58	2 12	2 4	15 55	0 42	4 23	1 11	17 36	1 33	17 7	17 28	22 13	16 20	2 11
S 31	8n29	5s50	4s11	2s32	0s54	3s32	0n54	13s45	6s44	21n23	0s58	2s14	2n 4	15s56	0s42	4s24	1n11	17n36	1n33	17s 8	17s29	22s15	16n20	2s11

Julian Day Number = 2971496.5, Delta T = 01h50m28s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'15, Lahiri = 43°48'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

SEPTEMBER 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 54	9♍ 0'18	17♎19	5♎34	12♎18	10°R20	14♊31	10♎39	18°R 9	14♎ 1	15♌22	11°R40	10♒26	19♏ 9	23°R16	M 1
T 2	22 43 51	9°57'52	29°25	6°45	13°29	10♓ 4	14°37	10°46	18♒ 6	14° 3	15°24	11♒35	10°23	19°16	23♉16	T 2
W 3	22 47 48	10°55'27	11♏23	7°54	14°41	9°48	14°43	10°53	18° 4	14° 5	15°25	11°32	10°20	19°23	23°15	W 3
T 4	22 51 44	11°53'03	23°16	9° 1	15°53	9°32	14°49	11° 0	18° 2	14° 7	15°27	11°29	10°17	19°30	23°15	T 4
F 5	22 55 41	12°50'40	5♐ 9	10° 6	17° 4	9°16	14°55	11° 7	18° 0	14° 9	15°28	11°27	10°14	19°36	23°15	F 5
S 6	22 59 37	13°48'18	17° 5	11° 8	18°15	9° 0	15° 1	11°14	17°58	14°11	15°30	11°D27	10°10	19°43	23°14	S 6
S 7	23 3 34	14°45'57	29°11	12° 8	19°27	8°45	15° 6	11°21	17°56	14°13	15°31	11°28	10° 7	19°50	23°13	S 7
M 8	23 7 30	15°43'36	11♑30	13° 4	20°38	8°29	15°11	11°28	17°54	14°15	15°33	11°29	10° 4	19°56	23°13	M 8
T 9	23 11 27	16°41'16	24° 7	13°58	21°50	8°14	15°17	11°35	17°52	14°17	15°34	11°31	10° 1	20° 3	23°12	T 9
W10	23 15 23	17°38'58	7♒ 5	14°49	23° 1	7°59	15°22	11°42	17°50	14°19	15°36	11°R32	9°58	20°10	23°11	W10
T 11	23 19 20	18°36'40	20°27	15°37	24°12	7°44	15°26	11°49	17°48	14°21	15°37	11°32	9°55	20°17	23°11	T 11
F 12	23 23 17	19°34'23	4♓14	16°21	25°23	7°30	15°31	11°56	17°46	14°23	15°38	11°30	9°51	20°23	23°10	F 12
S 13	23 27 13	20°32'08	18°22	17° 2	26°34	7°16	15°35	12° 3	17°44	14°25	15°40	11°26	9°48	20°30	23° 9	S 13
S 14	23 31 10	21°29'54	2♈50	17°39	27°45	7° 3	15°40	12°11	17°42	14°27	15°41	11°21	9°45	20°37	23° 8	S 14
M15	23 35 6	22°27'41	17°29	18°11	28°56	6°50	15°44	12°18	17°40	14°29	15°42	11°15	9°42	20°43	23° 7	M15
T 16	23 39 3	23°25'30	2♉13	18°40	0♏ 7	6°38	15°48	12°25	17°38	14°32	15°44	11° 9	9°39	20°50	23° 6	T 16
W17	23 42 59	24°23'20	16°55	19° 4	1°18	6°26	15°51	12°32	17°37	14°34	15°45	11° 3	9°35	20°57	23° 5	W17
T 18	23 46 56	25°21'12	1♊27	19°23	2°29	6°15	15°55	12°40	17°35	14°36	15°46	10°59	9°32	21° 4	23° 4	T 18
F 19	23 50 52	26°19'06	15°46	19°38	3°40	6° 4	15°58	12°47	17°33	14°38	15°48	10°57	9°29	21°10	23° 2	F 19
S 20	23 54 49	27°17'01	29°49	19°47	4°50	5°54	16° 2	12°54	17°31	14°40	15°49	10°D57	9°26	21°17	23° 1	S 20
S 21	23 58 46	28°14'59	13♋35	19°R50	6° 1	5°45	16° 5	13° 2	17°30	14°42	15°50	10°57	9°23	21°24	23° 0	S 21
M22	0 2 42	29°12'58	27° 5	19°48	7°11	5°36	16° 7	13° 9	17°28	14°44	15°51	10°59	9°20	21°31	22°59	M22
T 23	0 6 39	0♎10'58	10♌20	19°40	8°22	5°28	16°10	13°17	17°27	14°46	15°53	10°R59	9°16	21°37	22°57	T 23
W24	0 10 35	1° 9'01	23°21	19°25	9°33	5°21	16°12	13°24	17°25	14°49	15°54	10°58	9°13	21°44	22°56	W24
T 25	0 14 32	2° 7'05	6♍10	19° 5	10°43	5°14	16°15	13°31	17°24	14°51	15°55	10°56	9°10	21°51	22°54	T 25
F 26	0 18 28	3° 5'10	18°48	18°38	11°53	5° 8	16°17	13°39	17°22	14°53	15°56	10°50	9° 7	21°57	22°53	F 26
S 27	0 22 25	4° 3'18	1♎16	18° 5	13° 4	5° 4	16°18	13°46	17°21	14°55	15°57	10°43	9° 4	22° 4	22°51	S 27
S 28	0 26 21	5° 1'27	13°34	17°26	14°14	4°59	16°20	13°54	17°19	14°57	15°59	10°33	9° 0	22°11	22°49	S 28
M29	0 30 18	5°59'37	25°43	16°42	15°24	4°56	16°21	14° 1	17°18	15° 0	16° 0	10°23	8°57	22°18	22°48	M29
T 30	0 34 14	6♎57'50	7♏43	15♎53	16♏34	4♓53	16♊23	14♎ 9	17♒17	15♎ 2	16♌ 1	10♒12	8♒54	22♏24	22♉46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 8	11s 8	4s45	3s10	1s 4	4s 2	0n51	13s51	6s43	21n24	0s58	2s17	2n 4	15s57	0s42	4s24	1n11	17n36	1n33	17s 9	17s29	22s16	16n20	2s11
T 2	7 46	15 57	5 5	3 48	1 14	4 32	0 49	13 57	6 43	21 25	0 58	2 20	2 4	15 57	0 42	4 25	1 11	17 35	1 34	17 11	17 30	22 18	16 20	2 11
W 3	7 25	20 5	5 12	4 24	1 24	5 2	0 46	14 3	6 42	21 25	0 58	2 22	2 4	15 58	0 42	4 26	1 11	17 35	1 34	17 12	17 31	22 20	16 19	2 12
T 4	7 3	23 23	5 6	5 0	1 35	5 32	0 43	14 8	6 42	21 26	0 59	2 25	2 4	15 59	0 42	4 27	1 11	17 35	1 34	17 12	17 32	22 21	16 19	2 12
F 5	6 41	25 41	4 46	5 35	1 45	6 2	0 41	14 13	6 41	21 26	0 59	2 28	2 4	15 59	0 42	4 27	1 11	17 34	1 34	17 13	17 33	22 23	16 19	2 12
S 6	6 19	26 51	4 14	6 9	1 55	6 31	0 38	14 18	6 39	21 27	0 59	2 31	2 4	16 0	0 42	4 28	1 11	17 34	1 34	17 13	17 34	22 25	16 18	2 12
S 7	5 57	26 46	3 30	6 42	2 6	7 1	0 35	14 23	6 38	21 27	0 59	2 33	2 4	16 1	0 42	4 29	1 11	17 33	1 34	17 13	17 34	22 27	16 18	2 12
M 8	5 35	25 22	2 36	7 13	2 16	7 30	0 32	14 27	6 36	21 28	0 59	2 36	2 4	16 1	0 42	4 30	1 11	17 33	1 34	17 12	17 35	22 28	16 18	2 13
T 9	5 13	22 40	1 34	7 43	2 27	8 0	0 29	14 31	6 35	21 28	0 59	2 39	2 3	16 2	0 42	4 30	1 10	17 33	1 34	17 12	17 36	22 30	16 17	2 13
W10	4 51	18 45	0 24	8 13	2 37	8 29	0 26	14 35	6 33	21 29	0 59	2 42	2 3	16 2	0 42	4 31	1 10	17 32	1 34	17 12	17 37	22 32	16 17	2 13
T 11	4 28	13 48	0n48	8 40	2 47	8 58	0 23	14 39	6 31	21 29	0 59	2 45	2 3	16 3	0 42	4 32	1 10	17 32	1 34	17 12	17 38	22 33	16 17	2 13
F 12	4 6	8 1	2 0	9 6	2 57	9 26	0 20	14 42	6 28	21 30	0 59	2 47	2 3	16 3	0 42	4 33	1 10	17 32	1 34	17 12	17 39	22 35	16 16	2 13
S 13	3 43	1 42	3 6	9 31	3 7	9 55	0 16	14 45	6 26	21 30	1 0	2 50	2 3	16 4	0 42	4 34	1 10	17 31	1 34	17 13	17 40	22 37	16 16	2 14
S 14	3 21	4n49	4 2	9 54	3 16	10 23	0 13	14 47	6 23	21 30	1 0	2 53	2 3	16 5	0 42	4 34	1 10	17 31	1 35	17 15	17 40	22 38	16 15	2 14
M15	2 58	11 10	4 43	10 15	3 25	10 52	0 10	14 50	6 21	21 31	1 0	2 56	2 3	16 5	0 42	4 35	1 10	17 31	1 35	17 16	17 41	22 40	16 15	2 14
T 16	2 35	16 56	5 5	10 34	3 34	11 20	0 7	14 51	6 18	21 31	1 0	2 59	2 3	16 6	0 42	4 36	1 10	17 31	1 35	17 18	17 42	22 42	16 14	2 14
W17	2 13	21 40	5 7	10 51	3 43	11 47	0 3	14 53	6 15	21 31	1 0	3 2	2 3	16 6	0 42	4 37	1 10	17 30	1 35	17 19	17 43	22 43	16 14	2 14
T 18	1 50	25 1	4 49	11 5	3 50	12 15	0s 0	14 54	6 11	21 31	1 0	3 4	2 3	16 7	0 42	4 38	1 10	17 30	1 35	17 20	17 44	22 45	16 14	2 15
F 19	1 27	26 43	4 14	11 18	3 58	12 42	0 4	14 55	6 8	21 32	1 0	3 7	2 3	16 7	0 42	4 38	1 10	17 30	1 35	17 21	17 45	22 47	16 13	2 15
S 20	1 4	26 39	3 23	11 27	4 4	13 9	0 7	14 56	6 5	21 32	1 0	3 10	2 3	16 8	0 42	4 39	1 10	17 29	1 35	17 21	17 45	22 48	16 13	2 15
S 21	0 41	24 56	2 22	11 34	4 10	13 36	0 11	14 56	6 1	21 32	1 1	3 13	2 3	16 8	0 42	4 40	1 10	17 29	1 35	17 21	17 46	22 50	16 12	2 15
M22	0 19	21 48	1 14	11 38	4 15	14 2	0 14	14 56	5 57	21 32	1 1	3 16	2 3	16 9	0 42	4 41	1 10	17 29	1 35	17 21	17 47	22 51	16 12	2 15
T 23	0s 4	17 35	0 4	11 38	4 19	14 28	0 18	14 55	5 54	21 32	1 1	3 19	2 3	16 9	0 42	4 42	1 10	17 28	1 35	17 21	17 48	22 53	16 11	2 15
W24	0 27	12 35	1s 6	11 36	4 22	14 54	0 22	14 54	5 50	21 32	1 1	3 22	2 3	16 10	0 42	4 43	1 10	17 28	1 35	17 21	17 49	22 55	16 10	2 16
T 25	0 50	7 9	2 11	11 29	4 24	15 20	0 25	14 53	5 46	21 33	1 1	3 24	2 3	16 10	0 42	4 43	1 10	17 28	1 36	17 21	17 50	22 56	16 10	2 16
F 26	1 13	1 30	3 9	11 20	4 24	15 45	0 29	14 51	5 42	21 33	1 1	3 27	2 3	16 10	0 42	4 44	1 10	17 28	1 36	17 23	17 50	22 58	16 9	2 16
S 27	1 36	4s 7	3 56	11 6	4 23	16 10	0 33	14 49	5 37	21 33	1 1	3 30	2 3	16 11	0 42	4 45	1 10	17 27	1 36	17 25	17 51	22 59	16 9	2 16
S 28	1 59	9 29	4 32	10 48	4 20	16 34	0 36	14 47	5 33	21 33	1 1	3 33	2 3	16 11	0 42	4 46	1 10	17 27	1 36	17 27	17 52	23 1	16 8	2 16
M29	2 22	14 26	4 54	10 27	4 16	16 58	0 40	14 44	5 29	21 33	1 1	3 36	2 3	16 12	0 42	4 47	1 10	17 27	1 36	17 30	17 53	23 2	16 8	2 17
T 30	2s45	18s46	5s 4	10s 2	4s 9	17s22	0s44	14s41	5s25	21n33	1s 2	3s39	2n 3	16s12	0s42	4s48	1n10	17n27	1n36	17s33	17s54	23s 4	16n 7	2s17

Julian Day Number = 2971527.5, Delta T = 01h50m29s
Ecliptic obliquity = 23°15'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'19, Lahiri = 43°48'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

OCTOBER 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 11	7♎56'03	19♏38	14°R59	17♏44	4°R52	16♊24	14♎16	17°R15	15♎ 4	16♌ 2	10°R 3	8♒51	22♏31	22°R44	W 1
T 2	0 42 8	8°54'19	1♐29	14♎ 2	18°54	4♓51	16°25	14°24	17♒14	15° 6	16° 3	9♒55	8°48	22°38	22♉42	T 2
F 3	0 46 4	9°52'35	13°20	13° 2	20° 4	4°D51	16°25	14°31	17°13	15° 8	16° 4	9°49	8°45	22°44	22°40	F 3
S 4	0 50 1	10°50'54	25°14	12° 2	21°14	4°52	16°26	14°39	17°12	15°11	16° 5	9°45	8°41	22°51	22°39	S 4
S 5	0 53 57	11°49'13	7♑16	11° 1	22°24	4°53	16°26	14°46	17°11	15°13	16° 6	9°D44	8°38	22°58	22°37	S 5
M 6	0 57 54	12°47'35	19°32	10° 2	23°33	4°56	16°R26	14°54	17°10	15°15	16° 7	9°44	8°35	23° 5	22°35	M 6
T 7	1 1 50	13°45'57	2♒ 5	9° 6	24°43	4°59	16°26	15° 2	17° 9	15°17	16° 8	9°45	8°32	23°11	22°33	T 7
W 8	1 5 47	14°44'21	15° 2	8°15	25°52	5° 3	16°25	15° 9	17° 8	15°20	16° 9	9°R45	8°29	23°18	22°30	W 8
T 9	1 9 43	15°42'47	28°25	7°29	27° 2	5° 8	16°25	15°17	17° 7	15°22	16°10	9°43	8°26	23°25	22°28	T 9
F 10	1 13 40	16°41'14	12♓17	6°50	28°11	5°13	16°24	15°24	17° 6	15°24	16°11	9°39	8°22	23°31	22°26	F 10
S 11	1 17 37	17°39'43	26°37	6°19	29°20	5°20	16°23	15°32	17° 5	15°26	16°12	9°33	8°19	23°38	22°24	S 11
S 12	1 21 33	18°38'13	11♈21	5°57	0♗30	5°27	16°22	15°39	17° 5	15°28	16°13	9°25	8°16	23°45	22°22	S 12
M13	1 25 30	19°36'45	26°22	5°44	1°39	5°35	16°21	15°47	17° 4	15°31	16°14	9°15	8°13	23°52	22°19	M13
T 14	1 29 26	20°35'20	11♉30	5°D40	2°48	5°44	16°19	15°54	17° 3	15°33	16°14	9° 4	8°10	23°58	22°17	T 14
W15	1 33 23	21°33'56	26°35	5°47	3°56	5°53	16°17	16° 2	17° 3	15°35	16°15	8°55	8° 6	24° 5	22°15	W15
T 16	1 37 19	22°32'34	11♊28	6° 3	5° 5	6° 3	16°15	16° 9	17° 2	15°37	16°16	8°48	8° 3	24°12	22°12	T 16
F 17	1 41 16	23°31'15	26° 1	6°28	6°14	6°14	16°13	16°17	17° 1	15°40	16°17	8°43	8° 0	24°18	22°10	F 17
S 18	1 45 12	24°29'57	10♋11	7° 3	7°23	6°26	16°11	16°24	17° 1	15°42	16°18	8°40	7°57	24°25	22° 8	S 18
S 19	1 49 9	25°28'42	23°57	7°47	8°31	6°38	16° 8	16°32	17° 1	15°44	16°18	8°D40	7°54	24°32	22° 5	S 19
M20	1 53 6	26°27'29	7♌21	8°39	9°39	6°51	16° 5	16°39	17° 0	15°46	16°19	8°R40	7°51	24°39	22° 3	M20
T 21	1 57 2	27°26'18	20°25	9°39	10°48	7° 5	16° 2	16°47	17° 0	15°48	16°20	8°39	7°47	24°45	22° 0	T 21
W22	2 0 59	28°25'09	3♍12	10°46	11°56	7°19	15°59	16°54	17° 0	15°51	16°20	8°37	7°44	24°52	21°58	W22
T 23	2 4 55	29°24'03	15°45	11°59	13° 4	7°35	15°56	17° 2	16°59	15°53	16°21	8°33	7°41	24°59	21°55	T 23
F 24	2 8 52	0♏22'58	28° 7	13°18	14°12	7°50	15°52	17° 9	16°59	15°55	16°22	8°25	7°38	25° 5	21°52	F 24
S 25	2 12 48	1°21'56	10♎21	14°42	15°20	8° 7	15°49	17°16	16°59	15°57	16°22	8°15	7°35	25°12	21°50	S 25
S 26	2 16 45	2°20'56	22°28	16°10	16°27	8°24	15°45	17°24	16°59	15°59	16°23	8° 2	7°32	25°19	21°47	S 26
M27	2 20 41	3°19'57	4♏28	17°42	17°35	8°41	15°41	17°31	16°D59	16° 1	16°23	7°47	7°28	25°26	21°45	M27
T 28	2 24 38	4°19'01	16°24	19°16	18°43	8°59	15°36	17°39	16°59	16° 4	16°24	7°33	7°25	25°32	21°42	T 28
W29	2 28 34	5°18'07	28°16	20°54	19°50	9°18	15°32	17°46	16°59	16° 6	16°24	7°19	7°22	25°39	21°39	W29
T 30	2 32 31	6°17'14	10♐ 6	22°33	20°57	9°37	15°27	17°53	16°59	16° 8	16°25	7° 8	7°19	25°46	21°36	T 30
F 31	2 36 28	7♏16'23	21♐56	24♎14	22♐ 4	9♓57	15♊22	18♎ 1	16♒59	16♎10	16♌25	6♒59	7♒16	25♏53	21♉34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 7	22s19	5s 0	9s34	4s 1	17s45	0s48	14s37	5s20	21n33	1s 2	3s42	2n 3	16s12	0s42	4s48	1n10	17n26	1n36	17s36	17s55	23s 6	16n 6	2s17
T 2	3 30	24 55	4 43	9 2	3 51	18 8	0 51	14 34	5 16	21 33	1 2	3 44	2 3	16 13	0 42	4 49	1 10	17 26	1 36	17 38	17 55	23 7	16 6	2 17
F 3	3 53	26 26	4 14	8 28	3 39	18 31	0 55	14 30	5 11	21 33	1 2	3 47	2 3	16 13	0 42	4 50	1 10	17 26	1 36	17 39	17 56	23 9	16 5	2 17
S 4	4 16	26 44	3 34	7 52	3 25	18 53	0 59	14 25	5 7	21 33	1 2	3 50	2 3	16 13	0 41	4 51	1 10	17 26	1 36	17 40	17 57	23 10	16 4	2 17
S 5	4 38	25 47	2 44	7 14	3 9	19 14	1 3	14 20	5 2	21 33	1 2	3 53	2 3	16 14	0 41	4 52	1 10	17 26	1 37	17 41	17 58	23 12	16 4	2 18
M 6	5 1	23 35	1 46	6 36	2 52	19 36	1 7	14 15	4 58	21 32	1 2	3 56	2 3	16 14	0 41	4 53	1 10	17 25	1 37	17 41	17 59	23 13	16 3	2 18
T 7	5 23	20 12	0 41	5 57	2 34	19 57	1 10	14 10	4 53	21 32	1 2	3 59	2 3	16 14	0 41	4 54	1 10	17 25	1 37	17 40	18 0	23 15	16 2	2 18
W 8	5 46	15 45	0n28	5 19	2 15	20 17	1 14	14 4	4 49	21 32	1 2	4 2	2 3	16 14	0 41	4 54	1 10	17 25	1 37	17 40	18 0	23 16	16 2	2 18
T 9	6 8	10 24	1 38	4 43	1 55	20 37	1 18	13 58	4 44	21 32	1 3	4 4	2 3	16 15	0 41	4 55	1 10	17 25	1 37	17 41	18 1	23 18	16 1	2 18
F 10	6 31	4 22	2 44	4 9	1 35	20 56	1 22	13 52	4 39	21 32	1 3	4 7	2 3	16 15	0 41	4 56	1 10	17 25	1 37	17 42	18 2	23 19	16 0	2 18
S 11	6 53	2n 4	3 42	3 39	1 15	21 15	1 26	13 45	4 35	21 32	1 3	4 10	2 3	16 15	0 41	4 57	1 10	17 24	1 37	17 44	18 3	23 21	16 0	2 19
S 12	7 15	8 33	4 27	3 12	0 55	21 33	1 29	13 38	4 30	21 31	1 3	4 13	2 3	16 15	0 41	4 58	1 10	17 24	1 37	17 46	18 4	23 22	15 59	2 19
M13	7 37	14 40	4 54	2 49	0 36	21 51	1 33	13 31	4 26	21 31	1 3	4 16	2 3	16 16	0 41	4 59	1 10	17 24	1 37	17 48	18 4	23 24	15 58	2 19
T 14	7 59	19 57	5 1	2 30	0 17	22 9	1 37	13 23	4 21	21 31	1 3	4 19	2 3	16 16	0 41	4 59	1 10	17 24	1 37	17 51	18 5	23 25	15 58	2 19
W15	8 21	23 54	4 48	2 16	0n 0	22 25	1 41	13 16	4 17	21 31	1 3	4 21	2 3	16 16	0 41	5 0	1 10	17 24	1 37	17 54	18 6	23 27	15 57	2 19
T 16	8 42	26 11	4 14	2 7	0 17	22 42	1 44	13 8	4 12	21 30	1 3	4 24	2 4	16 16	0 41	5 1	1 11	17 24	1 38	17 55	18 7	23 28	15 56	2 19
F 17	9 4	26 37	3 25	2 3	0 33	22 58	1 48	12 59	4 8	21 30	1 3	4 27	2 4	16 16	0 41	5 2	1 11	17 23	1 38	17 57	18 8	23 29	15 55	2 20
S 18	9 25	25 16	2 25	2 4	0 47	23 13	1 52	12 51	4 3	21 30	1 3	4 30	2 4	16 16	0 41	5 3	1 11	17 23	1 38	17 57	18 9	23 31	15 55	2 20
S 19	9 47	22 25	1 17	2 9	1 0	23 27	1 55	12 42	3 59	21 29	1 3	4 33	2 4	16 16	0 41	5 4	1 11	17 23	1 38	17 58	18 9	23 32	15 54	2 20
M20	10 8	18 24	0 7	2 19	1 11	23 41	1 59	12 33	3 54	21 29	1 4	4 35	2 4	16 16	0 41	5 4	1 11	17 23	1 38	17 58	18 10	23 34	15 53	2 20
T 21	10 29	13 36	1s 2	2 33	1 21	23 55	2 3	12 24	3 50	21 29	1 4	4 38	2 4	16 17	0 41	5 5	1 11	17 23	1 38	17 58	18 11	23 35	15 52	2 20
W22	10 50	8 18	2 6	2 51	1 30	24 8	2 6	12 15	3 45	21 28	1 4	4 41	2 4	16 17	0 41	5 6	1 11	17 23	1 38	17 58	18 12	23 37	15 51	2 20
T 23	11 11	2 46	3 2	3 13	1 37	24 20	2 10	12 5	3 41	21 28	1 4	4 44	2 4	16 17	0 41	5 7	1 11	17 23	1 38	17 59	18 13	23 38	15 51	2 20
F 24	11 31	2s46	3 49	3 37	1 43	24 32	2 13	11 55	3 37	21 27	1 4	4 46	2 4	16 17	0 41	5 8	1 11	17 23	1 38	18 1	18 13	23 39	15 50	2 21
S 25	11 52	8 8	4 25	4 5	1 48	24 43	2 16	11 45	3 32	21 27	1 4	4 49	2 4	16 17	0 41	5 8	1 11	17 23	1 39	18 4	18 14	23 41	15 49	2 21
S 26	12 12	13 8	4 49	4 35	1 52	24 53	2 20	11 35	3 28	21 26	1 4	4 52	2 4	16 17	0 41	5 9	1 11	17 23	1 39	18 7	18 15	23 42	15 48	2 21
M27	12 32	17 36	4 59	5 7	1 55	25 3	2 23	11 24	3 24	21 26	1 4	4 55	2 4	16 17	0 41	5 10	1 11	17 23	1 39	18 11	18 16	23 44	15 47	2 21
T 28	12 52	21 20	4 56	5 42	1 56	25 13	2 26	11 14	3 20	21 25	1 4	4 57	2 4	16 17	0 41	5 11	1 11	17 23	1 39	18 15	18 17	23 45	15 47	2 21
W29	13 11	24 10	4 40	6 17	1 57	25 21	2 29	11 3	3 16	21 25	1 4	5 0	2 4	16 17	0 41	5 12	1 11	17 22	1 39	18 18	18 17	23 46	15 46	2 21
T 30	13 31	25 57	4 12	6 54	1 57	25 29	2 33	10 52	3 11	21 24	1 4	5 3	2 5	16 16	0 41	5 12	1 11	17 22	1 39	18 21	18 18	23 48	15 45	2 21
F 31	13s50	26s34	3s33	7s32	1n56	25s37	2s36	10s40	3s 7	21n24	1s 4	5s 5	2n 5	16s16	0s41	5s13	1n11	17n22	1n39	18s23	18s19	23s49	15n44	2s21

Julian Day Number = 2971557.5, Delta T = 01h50m30s
Ecliptic obliquity = 23°15'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'23, Lahiri = 43°48'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

NOVEMBER 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 24	8♏15'35	3♉50	25♎56	23♐11	10♓18	15°R17	18♎ 8	17♒ 0	16♎12	16♌26	6°R53	7♒12	25♏59	21°R31	S 1
S 2	2 44 21	9°14'48	15°51	27°39	24°18	10°39	15♊12	18°15	17° 0	16°14	16°26	6♒50	7° 9	26° 6	21♉28	S 2
M 3	2 48 17	10°14'02	28° 4	29°23	25°25	11° 0	15° 7	18°22	17° 0	16°16	16°26	6°49	7° 6	26°13	21°25	M 3
T 4	2 52 14	11°13'18	10♒33	1♏ 7	26°31	11°23	15° 2	18°29	17° 1	16°18	16°27	6°48	7° 3	26°19	21°23	T 4
W 5	2 56 10	12°12'36	23°24	2°52	27°37	11°45	14°56	18°37	17° 1	16°20	16°27	6°48	7° 0	26°26	21°20	W 5
T 6	3 0 7	13°11'56	6♓41	4°36	28°43	12° 8	14°50	18°44	17° 2	16°22	16°27	6°47	6°57	26°33	21°17	T 6
F 7	3 4 3	14°11'17	20°28	6°21	29°49	12°32	14°44	18°51	17° 2	16°24	16°28	6°43	6°53	26°40	21°14	F 7
S 8	3 8 0	15°10'40	4♈45	8° 5	0♉55	12°56	14°38	18°58	17° 3	16°26	16°28	6°36	6°50	26°46	21°11	S 8
S 9	3 11 57	16°10'05	19°30	9°49	2° 1	13°20	14°32	19° 5	17° 3	16°28	16°28	6°28	6°47	26°53	21° 8	S 9
M10	3 15 53	17° 9'31	4♉36	11°32	3° 6	13°45	14°25	19°12	17° 4	16°30	16°28	6°17	6°44	27° 0	21° 6	M10
T 11	3 19 50	18° 8'59	19°55	13°15	4°11	14°11	14°19	19°19	17° 5	16°32	16°28	6° 6	6°41	27° 6	21° 3	T 11
W12	3 23 46	19° 8'30	5♊15	14°58	5°16	14°36	14°12	19°26	17° 6	16°34	16°28	5°56	6°38	27°13	21° 0	W12
T 13	3 27 43	20° 8'03	20°24	16°40	6°21	15° 2	14° 6	19°32	17° 6	16°36	16°29	5°47	6°34	27°20	20°57	T 13
F 14	3 31 39	21° 7'37	5♋14	18°22	7°25	15°29	13°59	19°39	17° 7	16°38	16°29	5°42	6°31	27°27	20°54	F 14
S 15	3 35 36	22° 7'14	19°37	20° 3	8°30	15°56	13°52	19°46	17° 8	16°40	16°29	5°39	6°28	27°33	20°51	S 15
S 16	3 39 33	23° 6'53	3♌33	21°43	9°34	16°23	13°45	19°53	17° 9	16°42	16°29	5°D38	6°25	27°40	20°48	S 16
M17	3 43 29	24° 6'34	17° 1	23°23	10°38	16°51	13°37	20° 0	17°10	16°44	16°R29	5°38	6°22	27°47	20°45	M17
T 18	3 47 26	25° 6'17	0♍ 4	25° 3	11°41	17°19	13°30	20° 6	17°11	16°46	16°29	5°R38	6°18	27°53	20°43	T 18
W19	3 51 22	26° 6'03	12°47	26°42	12°45	17°47	13°23	20°13	17°13	16°47	16°29	5°37	6°15	28° 0	20°40	W19
T 20	3 55 19	27° 5'50	25°13	28°20	13°48	18°16	13°15	20°19	17°14	16°49	16°29	5°33	6°12	28° 7	20°37	T 20
F 21	3 59 15	28° 5'40	7♎27	29°58	14°50	18°45	13° 7	20°26	17°15	16°51	16°29	5°27	6° 9	28°14	20°34	F 21
S 22	4 3 12	29° 5'32	19°32	1♐35	15°53	19°15	13° 0	20°32	17°16	16°53	16°29	5°18	6° 6	28°20	20°31	S 22
S 23	4 7 8	0♐ 5'26	1♏30	3°12	16°55	19°44	12°52	20°39	17°18	16°55	16°28	5° 7	6° 3	28°27	20°28	S 23
M24	4 11 5	1° 5'22	13°24	4°49	17°57	20°14	12°44	20°45	17°19	16°56	16°28	4°55	5°59	28°34	20°26	M24
T 25	4 15 2	2° 5'19	25°16	6°25	18°59	20°45	12°36	20°51	17°20	16°58	16°28	4°42	5°56	28°40	20°23	T 25
W26	4 18 58	3° 5'19	7♐ 7	8° 0	20° 0	21°15	12°28	20°58	17°22	17° 0	16°28	4°30	5°53	28°47	20°20	W26
T 27	4 22 55	4° 5'21	18°59	9°35	21° 1	21°46	12°20	21° 4	17°23	17° 1	16°28	4°20	5°50	28°54	20°17	T 27
F 28	4 26 51	5° 5'24	0♉53	11°10	22° 2	22°18	12°12	21°10	17°25	17° 3	16°27	4°12	5°47	29° 0	20°14	F 28
S 29	4 30 48	6° 5'29	12°52	12°44	23° 2	22°49	12° 4	21°16	17°27	17° 5	16°27	4° 7	5°44	29° 7	20°12	S 29
S 30	4 34 44	7♐ 5'35	24♉58	14♐18	24♉ 2	23♓21	11♊56	21♎22	17♒28	17♎ 6	16♌27	4♒ 5	5♒40	29♏14	20♉ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 9	25s57	2s45	8s11	1n54	25s43	2s39	10s29	3s 3	21n23	1s 4	5s 8	2n 5	16s16	0s41	5s14	1n11	17n22	1n39	18s25	18s20	23s50	15n43	2s22
S 2	14 28	24 7	1 48	8 50	1 51	25 50	2 42	10 17	2 59	21 23	1 4	5 11	2 5	16 16	0 41	5 15	1 11	17 22	1 39	18 25	18 21	23 52	15 43	2 22
M 3	14 47	21 9	0 46	9 29	1 48	25 55	2 44	10 5	2 55	21 22	1 4	5 13	2 5	16 16	0 41	5 16	1 11	17 22	1 39	18 26	18 21	23 53	15 42	2 22
T 4	15 5	17 8	0n20	10 8	1 45	26 0	2 47	9 53	2 52	21 21	1 4	5 16	2 5	16 16	0 41	5 16	1 11	17 22	1 40	18 26	18 22	23 54	15 41	2 22
W 5	15 23	12 15	1 27	10 48	1 41	26 4	2 50	9 41	2 48	21 21	1 4	5 18	2 5	16 16	0 41	5 17	1 11	17 22	1 40	18 26	18 23	23 56	15 40	2 22
T 6	15 41	6 39	2 31	11 27	1 36	26 8	2 53	9 29	2 44	21 20	1 5	5 21	2 5	16 16	0 41	5 18	1 11	17 22	1 40	18 26	18 24	23 57	15 39	2 22
F 7	15 59	0 33	3 29	12 6	1 31	26 10	2 55	9 17	2 40	21 19	1 5	5 23	2 5	16 15	0 41	5 19	1 11	17 22	1 40	18 27	18 25	23 58	15 38	2 22
S 8	16 16	5n47	4 16	12 44	1 26	26 13	2 58	9 4	2 36	21 19	1 5	5 26	2 6	16 15	0 40	5 19	1 11	17 22	1 40	18 29	18 25	24 0	15 38	2 22
S 9	16 33	12 1	4 48	13 22	1 21	26 14	3 0	8 51	2 33	21 18	1 5	5 29	2 6	16 15	0 40	5 20	1 11	17 22	1 40	18 31	18 26	24 1	15 37	2 22
M10	16 50	17 40	5 1	13 59	1 15	26 15	3 2	8 38	2 29	21 17	1 5	5 31	2 6	16 15	0 40	5 21	1 11	17 22	1 40	18 34	18 27	24 2	15 36	2 23
T 11	17 6	22 16	4 52	14 36	1 9	26 16	3 4	8 25	2 26	21 16	1 5	5 33	2 6	16 14	0 40	5 22	1 11	17 23	1 40	18 36	18 28	24 3	15 35	2 23
W12	17 23	25 19	4 23	15 12	1 3	26 15	3 6	8 12	2 22	21 16	1 5	5 36	2 6	16 14	0 40	5 22	1 11	17 23	1 40	18 39	18 29	24 5	15 34	2 23
T 13	17 39	26 29	3 35	15 47	0 56	26 14	3 8	7 59	2 18	21 15	1 5	5 38	2 6	16 14	0 40	5 23	1 11	17 23	1 41	18 41	18 29	24 6	15 34	2 23
F 14	17 54	25 43	2 34	16 22	0 50	26 13	3 10	7 45	2 15	21 14	1 5	5 41	2 6	16 14	0 40	5 24	1 11	17 23	1 41	18 42	18 30	24 7	15 33	2 23
S 15	18 10	23 13	1 24	16 55	0 43	26 11	3 12	7 32	2 12	21 13	1 5	5 43	2 6	16 13	0 40	5 24	1 11	17 23	1 41	18 43	18 31	24 8	15 32	2 23
S 16	18 25	19 24	0 11	17 28	0 37	26 8	3 14	7 18	2 8	21 12	1 5	5 46	2 7	16 13	0 40	5 25	1 11	17 23	1 41	18 43	18 32	24 10	15 31	2 23
M17	18 39	14 40	1s 0	18 0	0 30	26 5	3 15	7 4	2 5	21 12	1 5	5 48	2 7	16 13	0 40	5 26	1 11	17 23	1 41	18 43	18 32	24 11	15 30	2 23
T 18	18 54	9 24	2 6	18 31	0 23	26 1	3 16	6 51	2 2	21 11	1 5	5 50	2 7	16 12	0 40	5 26	1 11	17 23	1 41	18 43	18 33	24 12	15 29	2 23
W19	19 8	3 53	3 4	19 0	0 16	25 56	3 18	6 37	1 58	21 10	1 4	5 53	2 7	16 12	0 40	5 27	1 11	17 23	1 41	18 43	18 34	24 13	15 29	2 23
T 20	19 22	1s40	3 51	19 29	0 9	25 51	3 19	6 22	1 55	21 9	1 4	5 55	2 7	16 11	0 40	5 28	1 11	17 23	1 41	18 44	18 35	24 15	15 28	2 23
F 21	19 35	7 2	4 27	19 57	0 3	25 45	3 20	6 8	1 52	21 8	1 4	5 57	2 7	16 11	0 40	5 28	1 11	17 23	1 41	18 46	18 36	24 16	15 27	2 23
S 22	19 48	12 5	4 51	20 24	0s 4	25 39	3 21	5 54	1 49	21 7	1 4	5 59	2 7	16 11	0 40	5 29	1 11	17 24	1 42	18 48	18 36	24 17	15 26	2 23
S 23	20 1	16 37	5 2	20 49	0 11	25 32	3 22	5 39	1 46	21 6	1 4	6 2	2 8	16 10	0 40	5 30	1 11	17 24	1 42	18 51	18 37	24 18	15 25	2 24
M24	20 13	20 30	4 59	21 14	0 18	25 24	3 22	5 25	1 43	21 5	1 4	6 4	2 8	16 10	0 40	5 30	1 11	17 24	1 42	18 54	18 38	24 19	15 25	2 24
T 25	20 25	23 31	4 43	21 37	0 25	25 16	3 23	5 10	1 40	21 4	1 4	6 6	2 8	16 9	0 40	5 31	1 11	17 24	1 42	18 57	18 39	24 20	15 24	2 24
W26	20 37	25 32	4 15	22 0	0 31	25 7	3 23	4 56	1 37	21 3	1 4	6 8	2 8	16 9	0 40	5 31	1 11	17 24	1 42	18 59	18 39	24 22	15 23	2 24
T 27	20 48	26 24	3 36	22 21	0 38	24 58	3 23	4 41	1 34	21 3	1 4	6 10	2 8	16 8	0 40	5 32	1 12	17 24	1 42	19 2	18 40	24 23	15 22	2 24
F 28	20 59	26 3	2 48	22 41	0 45	24 49	3 23	4 26	1 31	21 2	1 4	6 13	2 8	16 8	0 40	5 33	1 12	17 25	1 42	19 4	18 41	24 24	15 22	2 24
S 29	21 10	24 29	1 51	23 0	0 51	24 38	3 23	4 11	1 28	21 1	1 4	6 15	2 9	16 7	0 40	5 33	1 12	17 25	1 42	19 5	18 42	24 25	15 21	2 24
S 30	21s20	21s46	0s49	23s17	0s57	24s28	3s23	3s56	1s25	21n 0	1s 4	6s17	2n 9	16s 7	0s40	5s34	1n12	17n25	1n42	19s 5	18s43	24s26	15n20	2s24

Julian Day Number = 2971588.5, Delta T = 01h50m30s
Ecliptic obliquity = 23°15'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'27, Lahiri = 43°48'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423
geocentric

DECEMBER 3423 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 41	8♐ 5'43	7♒14	15♐52	25♉ 1	23♓53	11°R48	21♎28	17♒30	17♎ 8	16°R26	4°D 4	5♒37	29♏21	20°R 6	M 1
T 2	4 42 37	9° 5'53	19°44	17°25	26° 0	24°25	11♊40	21°34	17°32	17° 9	16♌26	4♒ 5	5°34	29°27	20♑ 4	T 2
W 3	4 46 34	10° 6'04	2♓32	18°58	26°59	24°58	11°32	21°40	17°34	17°11	16°26	4° 6	5°31	29°34	20° 1	W 3
T 4	4 50 31	11° 6'16	15°43	20°30	27°57	25°31	11°23	21°46	17°36	17°12	16°25	4°R 6	5°28	29°41	19°58	T 4
F 5	4 54 27	12° 6'30	29°20	22° 3	28°55	26° 4	11°15	21°52	17°37	17°14	16°25	4° 5	5°24	29°47	19°56	F 5
S 6	4 58 24	13° 6'45	13♈25	23°34	29°52	26°37	11° 7	21°57	17°39	17°15	16°24	4° 1	5°21	29°54	19°53	S 6
S 7	5 2 20	14° 7'01	27°56	25° 6	0♒49	27°10	10°59	22° 3	17°41	17°17	16°24	3°56	5°18	0♐ 1	19°50	S 7
M 8	5 6 17	15° 7'19	12♉51	26°37	1°45	27°44	10°51	22° 8	17°43	17°18	16°23	3°49	5°15	0° 8	19°48	M 8
T 9	5 10 13	16° 7'38	28° 2	28° 8	2°40	28°18	10°43	22°14	17°45	17°19	16°23	3°41	5°12	0°14	19°45	T 9
W10	5 14 10	17° 7'59	13♊19	29°39	3°35	28°52	10°35	22°19	17°48	17°21	16°22	3°34	5° 9	0°21	19°43	W10
T 11	5 18 6	18° 8'21	28°31	1♋ 9	4°30	29°26	10°27	22°24	17°50	17°22	16°22	3°28	5° 5	0°28	19°41	T 11
F 12	5 22 3	19° 8'45	13♋27	2°39	5°24	0♈ 1	10°19	22°30	17°52	17°23	16°21	3°24	5° 2	0°34	19°38	F 12
S 13	5 26 0	20° 9'11	28° 1	4° 9	6°17	0°35	10°11	22°35	17°54	17°24	16°21	3°D23	4°59	0°41	19°36	S 13
S 14	5 29 56	21° 9'38	12♌ 8	5°39	7°10	1°10	10° 3	22°40	17°57	17°26	16°20	3°23	4°56	0°48	19°33	S 14
M15	5 33 53	22°10'07	25°46	7° 8	8° 1	1°45	9°55	22°45	17°59	17°27	16°19	3°24	4°53	0°55	19°31	M15
T 16	5 37 49	23°10'38	8♍57	8°36	8°53	2°20	9°47	22°50	18° 1	17°28	16°19	3°26	4°50	1° 1	19°29	T 16
W17	5 41 46	24°11'10	21°45	10° 5	9°43	2°55	9°40	22°55	18° 4	17°29	16°18	3°R27	4°46	1° 8	19°27	W17
T 18	5 45 42	25°11'44	4♎12	11°32	10°33	3°31	9°32	23° 0	18° 6	17°30	16°17	3°26	4°43	1°15	19°24	T 18
F 19	5 49 39	26°12'19	16°24	12°59	11°21	4° 7	9°24	23° 4	18° 8	17°31	16°16	3°24	4°40	1°21	19°22	F 19
S 20	5 53 35	27°12'57	28°25	14°26	12° 9	4°42	9°17	23° 9	18°11	17°32	16°16	3°20	4°37	1°28	19°20	S 20
S 21	5 57 32	28°13'35	10♏20	15°52	12°57	5°18	9°10	23°14	18°14	17°33	16°15	3°15	4°34	1°35	19°18	S 21
M22	6 1 29	29°14'16	22°11	17°17	13°43	5°54	9° 2	23°18	18°16	17°34	16°14	3° 9	4°30	1°42	19°16	M22
T 23	6 5 25	0♑14'57	4♐ 2	18°41	14°28	6°31	8°55	23°22	18°19	17°35	16°13	3° 2	4°27	1°48	19°14	T 23
W24	6 9 22	1°15'40	15°55	20° 4	15°13	7° 7	8°48	23°27	18°21	17°36	16°12	2°56	4°24	1°55	19°12	W24
T 25	6 13 18	2°16'25	27°51	21°26	15°56	7°43	8°41	23°31	18°24	17°37	16°11	2°51	4°21	2° 2	19°10	T 25
F 26	6 17 15	3°17'10	9♑53	22°47	16°38	8°20	8°35	23°35	18°27	17°38	16°11	2°47	4°18	2° 8	19° 8	F 26
S 27	6 21 11	4°17'57	22° 3	24° 6	17°19	8°57	8°28	23°39	18°30	17°39	16°10	2°45	4°15	2°15	19° 6	S 27
S 28	6 25 8	5°18'45	4♒20	25°23	17°59	9°34	8°22	23°43	18°32	17°40	16° 9	2°D45	4°11	2°22	19° 4	S 28
M29	6 29 5	6°19'33	16°49	26°38	18°38	10°11	8°15	23°47	18°35	17°40	16° 8	2°46	4° 8	2°28	19° 3	M29
T 30	6 33 1	7°20'23	29°30	27°50	19°16	10°48	8° 9	23°51	18°38	17°41	16° 7	2°47	4° 5	2°35	19° 1	T 30
W31	6 36 58	8♑21'13	12♓25	29♑ 0	19♒52	11♈25	8♊ 3	23♎54	18♒41	17♎42	16♌ 6	2♒49	4♒ 2	2♐42	18♑59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s29	18s 3	0n17	23s34	1s 3	24s17	3s22	3s41	1s23	20n59	1s 4	6s19	2n 9	16s 6	0s40	5s34	1n12	17n25	1n42	19s 5	18s43	24s27	15n19	2s24
T 2	21 39	13 28	1 23	23 49	1 9	24 5	3 21	3 25	1 20	20 58	1 4	6 21	2 9	16 6	0 40	5 35	1 12	17 25	1 43	19 5	18 44	24 29	15 19	2 24
W 3	21 48	8 12	2 27	24 3	1 15	23 53	3 21	3 10	1 17	20 57	1 4	6 23	2 9	16 5	0 40	5 35	1 12	17 26	1 43	19 5	18 45	24 30	15 18	2 24
T 4	21 56	2 26	3 25	24 16	1 21	23 40	3 20	2 55	1 15	20 56	1 3	6 25	2 10	16 4	0 40	5 36	1 12	17 26	1 43	19 5	18 46	24 31	15 17	2 24
F 5	22 4	3n36	4 13	24 28	1 27	23 27	3 18	2 39	1 12	20 55	1 3	6 27	2 10	16 4	0 40	5 37	1 12	17 26	1 43	19 5	18 46	24 32	15 16	2 24
S 6	22 12	9 40	4 48	24 38	1 32	23 14	3 17	2 24	1 9	20 54	1 3	6 29	2 10	16 3	0 40	5 37	1 12	17 26	1 43	19 6	18 47	24 33	15 16	2 24
S 7	22 19	15 25	5 6	24 47	1 38	23 0	3 15	2 8	1 7	20 53	1 3	6 30	2 10	16 3	0 40	5 38	1 12	17 27	1 43	19 8	18 48	24 34	15 15	2 24
M 8	22 26	20 24	5 3	24 55	1 43	22 46	3 14	1 53	1 4	20 52	1 3	6 32	2 10	16 2	0 40	5 38	1 12	17 27	1 43	19 9	18 49	24 35	15 14	2 24
T 9	22 32	24 7	4 40	25 2	1 47	22 31	3 12	1 37	1 2	20 51	1 3	6 34	2 11	16 1	0 40	5 38	1 12	17 27	1 43	19 11	18 49	24 36	15 14	2 24
W10	22 38	26 9	3 57	25 7	1 52	22 16	3 9	1 21	0 59	20 50	1 3	6 36	2 11	16 1	0 40	5 39	1 12	17 27	1 43	19 13	18 50	24 37	15 13	2 24
T 11	22 44	26 12	2 57	25 12	1 56	22 1	3 7	1 6	0 57	20 49	1 3	6 38	2 11	16 0	0 40	5 39	1 12	17 28	1 44	19 14	18 51	24 38	15 12	2 24
F 12	22 49	24 20	1 46	25 14	2 1	21 45	3 4	0 50	0 55	20 48	1 2	6 39	2 11	15 59	0 40	5 40	1 12	17 28	1 44	19 15	18 52	24 39	15 12	2 24
S 13	22 54	20 52	0 29	25 16	2 4	21 29	3 2	0 34	0 52	20 47	1 2	6 41	2 11	15 59	0 40	5 40	1 12	17 28	1 44	19 15	18 53	24 40	15 11	2 24
S 14	22 58	16 16	0s47	25 16	2 8	21 13	2 58	0 18	0 50	20 46	1 2	6 43	2 12	15 58	0 39	5 41	1 12	17 28	1 44	19 15	18 53	24 42	15 10	2 24
M15	23 2	10 58	1 58	25 15	2 11	20 57	2 55	0 2	0 48	20 45	1 2	6 44	2 12	15 57	0 39	5 41	1 12	17 29	1 44	19 15	18 54	24 43	15 10	2 24
T 16	23 5	5 21	3 1	25 13	2 14	20 40	2 52	0n14	0 45	20 44	1 2	6 46	2 12	15 56	0 39	5 41	1 12	17 29	1 44	19 14	18 55	24 44	15 9	2 24
W17	23 8	0s19	3 52	25 9	2 17	20 23	2 48	0 29	0 43	20 43	1 2	6 48	2 12	15 56	0 39	5 42	1 12	17 29	1 44	19 14	18 56	24 45	15 8	2 24
T 18	23 10	5 49	4 32	25 4	2 19	20 5	2 44	0 45	0 41	20 42	1 1	6 49	2 13	15 55	0 39	5 42	1 12	17 30	1 44	19 14	18 56	24 46	15 8	2 24
F 19	23 12	10 59	4 57	24 58	2 21	19 48	2 39	1 1	0 39	20 41	1 1	6 51	2 13	15 54	0 39	5 43	1 12	17 30	1 44	19 15	18 57	24 47	15 7	2 24
S 20	23 14	15 39	5 10	24 51	2 23	19 30	2 35	1 17	0 37	20 40	1 1	6 52	2 13	15 53	0 39	5 43	1 12	17 30	1 44	19 16	18 58	24 48	15 7	2 24
S 21	23 15	19 41	5 8	24 42	2 24	19 12	2 30	1 34	0 35	20 39	1 1	6 54	2 13	15 53	0 39	5 43	1 13	17 31	1 45	19 17	18 59	24 49	15 6	2 24
M22	23 15	22 55	4 54	24 32	2 25	18 54	2 25	1 50	0 33	20 38	1 1	6 55	2 13	15 52	0 39	5 44	1 13	17 31	1 45	19 18	18 59	24 50	15 6	2 24
T 23	23 15	25 10	4 27	24 21	2 25	18 36	2 20	2 6	0 31	20 37	1 1	6 56	2 14	15 51	0 39	5 44	1 13	17 31	1 45	19 20	19 0	24 51	15 5	2 24
W24	23 15	26 18	3 48	24 9	2 24	18 17	2 14	2 22	0 29	20 36	1 0	6 58	2 14	15 50	0 39	5 44	1 13	17 32	1 45	19 21	19 1	24 52	15 5	2 24
T 25	23 14	26 14	2 59	23 56	2 24	17 59	2 8	2 38	0 27	20 36	1 0	6 59	2 14	15 49	0 39	5 45	1 13	17 32	1 45	19 22	19 2	24 53	15 4	2 24
F 26	23 13	24 55	2 2	23 41	2 22	17 40	2 2	2 54	0 25	20 35	1 0	7 0	2 14	15 48	0 39	5 45	1 13	17 32	1 45	19 23	19 2	24 54	15 4	2 24
S 27	23 11	22 26	0 58	23 25	2 20	17 21	1 55	3 10	0 23	20 34	1 0	7 1	2 15	15 47	0 39	5 45	1 13	17 33	1 45	19 24	19 3	24 54	15 3	2 24
S 28	23 9	18 53	0n 9	23 9	2 17	17 3	1 48	3 26	0 21	20 33	1 0	7 3	2 15	15 47	0 39	5 45	1 13	17 33	1 45	19 24	19 4	24 55	15 3	2 24
M29	23 6	14 28	1 17	22 51	2 14	16 44	1 41	3 42	0 19	20 32	0 59	7 4	2 15	15 46	0 39	5 46	1 13	17 33	1 45	19 24	19 5	24 56	15 2	2 24
T 30	23 3	9 21	2 22	22 33	2 9	16 25	1 34	3 59	0 17	20 32	0 59	7 5	2 15	15 45	0 39	5 46	1 13	17 34	1 45	19 23	19 5	24 57	15 2	2 24
W31	23s 0	3s45	3n21	22s14	2s 4	16s 6	1s26	4n15	0s16	20n31	0s59	7s 6	2n16	15s44	0s39	5s46	1n13	17n34	1n46	19s23	19s 6	24s58	15n 1	2s24

Julian Day Number = 2971618.5, Delta T = 01h50m31s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'32, Lahiri = 43°48'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

JANUARY 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 54	9♉22'04	25♓39	0♒ 6	20♒27	12♈ 2	7°R57	23♎58	18♒44	17♎42	16°R 5	2♒50	3♒59	2♐49	18°R58	T 1
F 2	6 44 51	10°22'56	9♈11	1° 8	21° 0	12°40	7♊51	24° 2	18°47	17°43	16♌ 4	2°R51	3°56	2°55	18♉56	F 2
S 3	6 48 47	11°23'48	23° 5	2° 6	21°32	13°17	7°46	24° 5	18°50	17°44	16° 3	2°50	3°52	3° 2	18°55	S 3
S 4	6 52 44	12°24'41	7♉19	2°59	22° 2	13°55	7°40	24° 8	18°53	17°44	16° 2	2°49	3°49	3° 9	18°53	S 4
M 5	6 56 40	13°25'34	21°53	3°47	22°31	14°33	7°35	24°11	18°56	17°45	16° 1	2°47	3°46	3°15	18°52	M 5
T 6	7 0 37	14°26'28	6♊40	4°27	22°58	15°11	7°30	24°15	18°59	17°45	16° 0	2°44	3°43	3°22	18°51	T 6
W 7	7 4 34	15°27'23	21°36	5° 1	23°24	15°49	7°25	24°18	19° 2	17°46	15°59	2°42	3°40	3°29	18°49	W 7
T 8	7 8 30	16°28'18	6♋32	5°26	23°47	16°27	7°20	24°20	19° 5	17°46	15°58	2°40	3°36	3°36	18°48	T 8
F 9	7 12 27	17°29'15	21°19	5°42	24° 9	17° 5	7°16	24°23	19° 8	17°46	15°56	2°39	3°33	3°42	18°47	F 9
S 10	7 16 23	18°30'11	5♌50	5°R48	24°29	17°43	7°11	24°26	19°11	17°47	15°55	2°D39	3°30	3°49	18°46	S 10
S 11	7 20 20	19°31'09	19°59	5°43	24°46	18°21	7° 7	24°29	19°15	17°47	15°54	2°39	3°27	3°56	18°45	S 11
M12	7 24 16	20°32'07	3♍44	5°27	25° 2	18°59	7° 3	24°31	19°18	17°47	15°53	2°40	3°24	4° 2	18°44	M12
T 13	7 28 13	21°33'06	17° 2	4°59	25°16	19°38	6°59	24°34	19°21	17°47	15°52	2°41	3°21	4° 9	18°43	T 13
W14	7 32 10	22°34'05	29°57	4°19	25°27	20°16	6°56	24°36	19°24	17°48	15°51	2°42	3°17	4°16	18°42	W14
T 15	7 36 6	23°35'06	12♎30	3°29	25°36	20°55	6°52	24°38	19°27	17°48	15°49	2°43	3°14	4°22	18°41	T 15
F 16	7 40 3	24°36'07	24°46	2°28	25°43	21°33	6°49	24°40	19°31	17°48	15°48	2°R43	3°11	4°29	18°40	F 16
S 17	7 43 59	25°37'09	6♏48	1°18	25°48	22°12	6°46	24°42	19°34	17°48	15°47	2°43	3° 8	4°36	18°39	S 17
S 18	7 47 56	26°38'12	18°43	0° 1	25°R50	22°51	6°43	24°44	19°37	17°48	15°46	2°42	3° 5	4°43	18°39	S 18
M19	7 51 52	27°39'15	0♐33	28♉41	25°50	23°29	6°41	24°46	19°41	17°48	15°45	2°42	3° 2	4°49	18°38	M19
T 20	7 55 49	28°40'19	12°24	27°18	25°47	24° 8	6°38	24°47	19°44	17°R48	15°43	2°41	2°58	4°56	18°38	T 20
W21	7 59 45	29°41'24	24°19	25°57	25°42	24°47	6°36	24°49	19°47	17°48	15°42	2°41	2°55	5° 3	18°37	W21
T 22	8 3 42	0♒42'29	6♉22	24°40	25°34	25°26	6°34	24°51	19°51	17°48	15°41	2°40	2°52	5° 9	18°37	T 22
F 23	8 7 39	1°43'34	18°34	23°28	25°24	26° 5	6°32	24°52	19°54	17°48	15°40	2°40	2°49	5°16	18°36	F 23
S 24	8 11 35	2°44'40	0♒57	22°25	25°12	26°44	6°31	24°53	19°58	17°48	15°38	2°40	2°46	5°23	18°36	S 24
S 25	8 15 32	3°45'46	13°32	21°30	24°56	27°23	6°29	24°54	20° 1	17°48	15°37	2°40	2°42	5°29	18°36	S 25
M26	8 19 28	4°46'51	26°21	20°46	24°39	28° 2	6°28	24°55	20° 5	17°47	15°36	2°40	2°39	5°36	18°35	M26
T 27	8 23 25	5°47'57	9♓23	20°11	24°19	28°42	6°27	24°56	20° 8	17°47	15°35	2°40	2°36	5°43	18°35	T 27
W28	8 27 21	6°49'03	22°38	19°47	23°57	29°21	6°26	24°57	20°12	17°47	15°33	2°39	2°33	5°50	18°35	W28
T 29	8 31 18	7°50'08	6♈ 6	19°33	23°33	0♉ 0	6°26	24°58	20°15	17°47	15°32	2°39	2°30	5°56	18°D35	T 29
F 30	8 35 14	8°51'13	19°47	19°D29	23° 6	0°39	6°25	24°58	20°18	17°46	15°31	2°38	2°27	6° 3	18°35	F 30
S 31	8 39 11	9♒52'18	3♉41	19♉33	22♒38	1♉19	6°D25	24♎59	20♒22	17♎46	15♌29	2°D38	2♒23	6♐10	18♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s56	2n 8	4n11	21s54	1s58	15s48	1s18	4n31	0s14	20n30	0s59	7s 7	2n16	15s43	0s39	5s46	1n13	17n35	1n46	19s23	19s 7	24s59	15n 1	2s24	
F 2	22 51	8 3	4 49	21 34	1 51	15 29	1 9	4 47	0 12	20 29	0 58	7 8	2 16	15 42	0 39	5 46	1 13	17 35	1 46	19 22	19 8	25 0	15 1	2 24	
S 3	22 46	13 43	5 11	21 13	1 43	15 11	1 1	5 3	0 10	20 29	0 58	7 9	2 17	15 41	0 39	5 47	1 13	17 35	1 46	19 23	19 8	25 1	15 0	2 24	
S 4	22 41	18 48	5 14	20 52	1 35	14 52	0 52	5 19	0 9	20 28	0 58	7 10	2 17	15 40	0 39	5 47	1 13	17 36	1 46	19 23	19 9	25 2	15 0	2 24	
M 5	22 35	22 54	4 58	20 32	1 24	14 34	0 42	5 35	0 7	20 28	0 58	7 11	2 17	15 39	0 39	5 47	1 13	17 36	1 46	19 23	19 10	25 3	15 0	2 24	
T 6	22 29	25 34	4 22	20 11	1 13	14 16	0 32	5 51	0 5	20 27	0 57	7 12	2 17	15 38	0 39	5 47	1 13	17 37	1 46	19 24	19 10	25 4	14 59	2 24	
W 7	22 22	26 27	3 28	19 51	1 1	13 58	0 22	6 7	0 4	20 26	0 57	7 13	2 18	15 37	0 39	5 47	1 13	17 37	1 46	19 24	19 11	25 4	14 59	2 24	
T 8	22 15	25 25	2 19	19 32	0 47	13 40	0 11	6 23	0 2	20 26	0 57	7 14	2 18	15 36	0 39	5 47	1 13	17 37	1 46	19 25	19 12	25 5	14 59	2 24	
F 9	22 7	22 37	1 2	19 14	0 32	13 23	0 0	6 39	0 1	20 25	0 57	7 14	2 18	15 35	0 39	5 47	1 13	17 38	1 46	19 25	19 13	25 6	14 58	2 24	
S 10	21 59	18 23	0s18	18 56	0 16	13 5	0n11	6 55	0n 1	20 25	0 57	7 15	2 18	15 34	0 39	5 47	1 13	17 38	1 46	19 25	19 13	25 7	14 58	2 24	
S 11	21 51	13 13	1 35	18 41	0n 1	12 49	0 23	7 11	0 2	20 25	0 56	7 16	2 19	15 33	0 39	5 48	1 14	17 39	1 47	19 25	19 14	25 8	14 58	2 24	
M12	21 42	7 31	2 44	18 27	0 19	12 32	0 35	7 26	0 4	20 24	0 56	7 16	2 19	15 32	0 39	5 48	1 14	17 39	1 47	19 25	19 15	25 9	14 58	2 24	
T 13	21 33	1 40	3 42	18 16	0 38	12 16	0 47	7 42	0 5	20 24	0 56	7 17	2 19	15 31	0 39	5 48	1 14	17 40	1 47	19 25	19 16	25 10	14 57	2 23	
W14	21 23	4s 4	4 27	18 6	0 57	12 0	1 0	7 58	0 7	20 23	0 56	7 18	2 19	15 30	0 39	5 48	1 14	17 40	1 47	19 24	19 16	25 10	14 57	2 23	
T 15	21 13	9 28	4 58	17 59	1 17	11 45	1 13	8 14	0 8	20 23	0 55	7 18	2 20	15 29	0 39	5 48	1 14	17 40	1 47	19 24	19 17	25 11	14 57	2 23	
F 16	21 2	14 23	5 14	17 54	1 36	11 30	1 26	8 29	0 10	20 23	0 55	7 19	2 20	15 28	0 39	5 48	1 14	17 41	1 47	19 24	19 18	25 12	14 57	2 23	
S 17	20 51	18 40	5 16	17 51	1 55	11 15	1 40	8 45	0 11	20 23	0 55	7 19	2 20	15 27	0 39	5 48	1 14	17 41	1 47	19 24	19 19	25 13	14 57	2 23	
S 18	20 40	22 8	5 5	17 50	2 12	11 1	1 54	9 0	0 12	20 22	0 54	7 20	2 21	15 26	0 39	5 48	1 14	17 42	1 47	19 24	19 19	25 14	14 57	2 23	
M19	20 28	24 41	4 41	17 51	2 28	10 48	2 8	9 16	0 14	20 22	0 54	7 20	2 21	15 25	0 39	5 48	1 14	17 42	1 47	19 24	19 20	25 14	14 57	2 23	
T 20	20 16	26 9	4 4	17 54	2 42	10 35	2 23	9 31	0 15	20 22	0 54	7 20	2 21	15 24	0 39	5 48	1 14	17 43	1 47	19 25	19 21	25 15	14 56	2 23	
W21	20 4	26 25	3 17	17 57	2 53	10 23	2 38	9 47	0 16	20 22	0 54	7 21	2 21	15 23	0 39	5 48	1 14	17 43	1 47	19 25	19 21	25 16	14 56	2 23	
T 22	19 51	25 27	2 21	18 2	3 2	10 11	2 53	10 2	0 17	20 22	0 53	7 21	2 22	15 22	0 39	5 47	1 14	17 43	1 47	19 25	19 22	25 17	14 56	2 23	
F 23	19 37	23 16	1 18	18 8	3 8	10 0	3 8	10 17	0 19	20 22	0 53	7 21	2 22	15 21	0 39	5 47	1 14	17 44	1 48	19 25	19 23	25 17	14 56	2 23	
S 24	19 24	19 57	0 10	18 15	3 12	9 50	3 23	10 33	0 20	20 22	0 53	7 21	2 22	15 20	0 39	5 47	1 14	17 44	1 48	19 25	19 24	25 18	14 56	2 23	
S 25	19 10	15 41	1n 0	18 22	3 14	9 40	3 39	10 48	0 21	20 22	0 53	7 21	2 23	15 19	0 39	5 47	1 14	17 45	1 48	19 25	19 24	25 19	14 56	2 23	
M26	18 55	10 38	2 8	18 29	3 13	9 31	3 54	11 3	0 22	20 22	0 52	7 21	2 23	15 18	0 39	5 47	1 14	17 45	1 48	19 25	19 25	25 20	14 56	2 23	
T 27	18 41	5 3	3 10	18 37	3 11	9 23	4 10	11 18	0 24	20 22	0 52	7 22	2 23	15 17	0 39	5 47	1 14	17 46	1 48	19 25	19 26	25 20	14 56	2 23	
W28	18 26	0n49	4 3	18 44	3 6	9 15	4 25	11 33	0 25	20 22	0 52	7 22	2 23	15 15	0 39	5 47	1 14	17 46	1 48	19 25	19 26	25 21	14 56	2 23	
T 29	18 10	6 45	4 44	18 52	3 1	9 9	4 40	11 47	0 26	20 22	0 52	7 22	2 24	15 14	0 39	5 47	1 14	17 47	1 48	19 25	19 27	25 22	14 56	2 23	
F 30	17 54	12 27	5 9	18 59	2 54	9 3	4 56	12 2	0 27	20 22	0 51	7 22	2 24	15 13	0 39	5 46	1 14	17 47	1 48	19 25	19 28	25 23	14 56	2 23	
S 31	17s38	17n37	5n17	19s 6	2n46	8s58	5n10	12n17	0n28	20n23	0s51	7s21	2n24	15s12	0s39	5s46	1n14	17n48	1n48	19s25	19s29	25s23	14n56	2s23	

Julian Day Number = 2971649.5, Delta T = 01h50m32s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'36, Lahiri = 43°48'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

FEBRUARY 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 8	10♒53'22	17♉46	19♊46	22°R 7	1♉58	6♊25	24♎59	20♒25	17°R46	15°R28	2♒38	2♒20	6♐16	18♉35	S 1
M 2	8 47 4	11°54'27	2♊ 1	20° 6	21♒36	2°38	6°26	24°59	20°29	17♎45	15♌27	2°38	2°17	6°23	18°36	M 2
T 3	8 51 1	12°55'30	16°24	20°33	21° 2	3°17	6°26	25° 0	20°33	17°45	15°25	2°39	2°14	6°30	18°36	T 3
W 4	8 54 57	13°56'33	0♋50	21° 6	20°28	3°57	6°27	25°R 0	20°36	17°44	15°24	2°40	2°11	6°36	18°36	W 4
T 5	8 58 54	14°57'36	15°17	21°44	19°52	4°36	6°28	24°59	20°40	17°44	15°23	2°41	2° 8	6°43	18°37	T 5
F 6	9 2 50	15°58'38	29°39	22°28	19°16	5°16	6°29	24°59	20°43	17°43	15°22	2°R41	2° 4	6°50	18°37	F 6
S 7	9 6 47	16°59'40	13♌51	23°17	18°39	5°55	6°30	24°59	20°47	17°42	15°20	2°41	2° 1	6°57	18°38	S 7
S 8	9 10 43	18° 0'42	27°48	24° 9	18° 2	6°35	6°32	24°59	20°50	17°42	15°19	2°40	1°58	7° 3	18°38	S 8
M 9	9 14 40	19° 1'43	11♍27	25° 5	17°25	7°14	6°33	24°58	20°54	17°41	15°18	2°38	1°55	7°10	18°39	M 9
T 10	9 18 37	20° 2'43	24°45	26° 4	16°49	7°54	6°35	24°57	20°57	17°40	15°16	2°36	1°52	7°17	18°39	T 10
W11	9 22 33	21° 3'44	7♎42	27° 6	16°13	8°34	6°37	24°57	21° 1	17°40	15°15	2°33	1°48	7°23	18°40	W11
T 12	9 26 30	22° 4'44	20°19	28°11	15°37	9°13	6°40	24°56	21° 4	17°39	15°14	2°30	1°45	7°30	18°41	T 12
F 13	9 30 26	23° 5'44	2♏38	29°19	15° 3	9°53	6°42	24°55	21° 8	17°38	15°12	2°28	1°42	7°37	18°42	F 13
S 14	9 34 23	24° 6'44	14°43	0♒28	14°30	10°33	6°45	24°54	21°11	17°37	15°11	2°27	1°39	7°43	18°43	S 14
S 15	9 38 19	25° 7'43	26°39	1°40	13°58	11°12	6°48	24°53	21°15	17°37	15°10	2°D26	1°36	7°50	18°44	S 15
M16	9 42 16	26° 8'42	8♐30	2°53	13°29	11°52	6°51	24°52	21°19	17°36	15° 9	2°27	1°33	7°57	18°45	M16
T 17	9 46 12	27° 9'41	20°21	4° 8	13° 1	12°32	6°54	24°50	21°22	17°35	15° 7	2°28	1°29	8° 4	18°46	T 17
W18	9 50 9	28°10'39	2♑18	5°25	12°35	13°12	6°58	24°49	21°26	17°34	15° 6	2°30	1°26	8°10	18°47	W18
T 19	9 54 6	29°11'37	14°23	6°42	12°11	13°51	7° 1	24°47	21°29	17°33	15° 5	2°32	1°23	8°17	18°48	T 19
F 20	9 58 2	0♓12'34	26°42	8° 2	11°49	14°31	7° 5	24°45	21°33	17°32	15° 3	2°R33	1°20	8°24	18°49	F 20
S 21	10 1 59	1°13'30	9♒17	9°22	11°29	15°11	7° 9	24°44	21°36	17°31	15° 2	2°33	1°17	8°30	18°51	S 21
S 22	10 5 55	2°14'26	22°10	10°44	11°12	15°51	7°14	24°42	21°40	17°30	15° 1	2°31	1°14	8°37	18°52	S 22
M23	10 9 52	3°15'21	5♓21	12° 7	10°58	16°31	7°18	24°40	21°43	17°29	15° 0	2°28	1°10	8°44	18°53	M23
T 24	10 13 48	4°16'15	18°48	13°30	10°46	17°11	7°23	24°38	21°47	17°28	14°58	2°24	1° 7	8°50	18°55	T 24
W25	10 17 45	5°17'08	2♈31	14°55	10°36	17°50	7°27	24°36	21°50	17°27	14°57	2°18	1° 4	8°57	18°56	W25
T 26	10 21 41	6°18'00	16°26	16°21	10°29	18°30	7°32	24°33	21°54	17°25	14°56	2°13	1° 1	9° 4	18°58	T 26
F 27	10 25 38	7°18'50	0♉29	17°48	10°24	19°10	7°38	24°31	21°57	17°24	14°55	2° 8	0°58	9°10	19° 0	F 27
S 28	10 29 35	8°19'40	14°37	19°15	10°D21	19°50	7°43	24°28	22° 1	17°23	14°54	2° 4	0°54	9°17	19° 1	S 28
S 29	10 33 31	9♓20'28	28♉46	20♒44	10♒21	20♉30	7♊49	24♎26	22♒ 4	17♎22	14♌52	2♒ 2	0♒51	9♐24	19♉ 3	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	21n54	5n 6	19s13	2n38	8s54	5n25	12n31	0n29	20n23	0s51	7s21	2n25	15s11	0s39	5s46	1n15	17n48	1n48	19s25	19s29	25s24	14n56	2s22
M 2	17 5	24 55	4 36	19 19	2 29	8 50	5 39	12 46	0 30	20 23	0 51	7 21	2 25	15 10	0 39	5 46	1 15	17 48	1 48	19 25	19 30	25 25	14 57	2 22
T 3	16 48	26 22	3 49	19 24	2 19	8 48	5 53	13 0	0 31	20 24	0 50	7 21	2 25	15 9	0 39	5 46	1 15	17 49	1 48	19 25	19 31	25 25	14 57	2 22
W 4	16 31	26 3	2 47	19 29	2 10	8 46	6 6	13 15	0 32	20 24	0 50	7 21	2 25	15 8	0 39	5 45	1 15	17 49	1 48	19 25	19 31	25 26	14 57	2 22
T 5	16 13	23 58	1 35	19 33	2 0	8 45	6 18	13 29	0 33	20 24	0 50	7 20	2 26	15 7	0 39	5 45	1 15	17 50	1 48	19 25	19 32	25 27	14 57	2 22
F 6	15 56	20 21	0 17	19 36	1 50	8 44	6 30	13 43	0 34	20 25	0 49	7 20	2 26	15 6	0 39	5 45	1 15	17 50	1 49	19 25	19 33	25 27	14 57	2 22
S 7	15 37	15 34	1s 1	19 38	1 40	8 45	6 41	13 57	0 35	20 25	0 49	7 20	2 26	15 4	0 39	5 45	1 15	17 51	1 49	19 25	19 34	25 28	14 57	2 22
S 8	15 19	10 2	2 14	19 39	1 29	8 46	6 52	14 11	0 36	20 26	0 49	7 19	2 27	15 3	0 39	5 44	1 15	17 51	1 49	19 25	19 34	25 29	14 58	2 22
M 9	15 0	4 9	3 18	19 39	1 19	8 47	7 1	14 25	0 37	20 26	0 49	7 19	2 27	15 2	0 39	5 44	1 15	17 52	1 49	19 25	19 35	25 29	14 58	2 22
T 10	14 41	1s45	4 9	19 39	1 9	8 50	7 10	14 38	0 38	20 27	0 48	7 18	2 27	15 1	0 39	5 44	1 15	17 52	1 49	19 26	19 36	25 30	14 58	2 22
W11	14 22	7 25	4 46	19 37	0 59	8 52	7 18	14 52	0 39	20 27	0 48	7 18	2 27	15 0	0 39	5 43	1 15	17 52	1 49	19 26	19 36	25 30	14 58	2 22
T 12	14 3	12 38	5 8	19 34	0 49	8 56	7 25	15 5	0 40	20 28	0 48	7 17	2 28	14 59	0 39	5 43	1 15	17 53	1 49	19 27	19 37	25 31	14 59	2 22
F 13	13 43	17 14	5 15	19 30	0 40	8 59	7 31	15 19	0 41	20 29	0 48	7 17	2 28	14 58	0 39	5 43	1 15	17 53	1 49	19 28	19 38	25 32	14 59	2 22
S 14	13 23	21 2	5 8	19 24	0 30	9 4	7 37	15 32	0 42	20 30	0 47	7 16	2 28	14 57	0 39	5 42	1 15	17 54	1 49	19 28	19 38	25 32	14 59	2 22
S 15	13 3	23 55	4 48	19 18	0 21	9 8	7 41	15 45	0 42	20 30	0 47	7 15	2 28	14 55	0 39	5 42	1 15	17 54	1 49	19 28	19 39	25 33	14 59	2 22
M16	12 42	25 45	4 15	19 10	0 12	9 13	7 45	15 58	0 43	20 31	0 47	7 15	2 29	14 54	0 39	5 42	1 15	17 55	1 49	19 28	19 40	25 33	15 0	2 22
T 17	12 22	26 26	3 32	19 2	0 3	9 18	7 47	16 11	0 44	20 32	0 47	7 14	2 29	14 53	0 39	5 41	1 15	17 55	1 49	19 28	19 41	25 34	15 0	2 22
W18	12 1	25 53	2 39	18 52	0s 6	9 23	7 49	16 24	0 45	20 33	0 46	7 13	2 29	14 52	0 39	5 41	1 15	17 56	1 49	19 27	19 41	25 35	15 1	2 21
T 19	11 40	24 7	1 38	18 41	0 14	9 29	7 50	16 36	0 46	20 33	0 46	7 12	2 30	14 51	0 39	5 41	1 15	17 56	1 49	19 27	19 42	25 35	15 1	2 21
F 20	11 19	21 11	0 32	18 29	0 22	9 34	7 50	16 49	0 46	20 34	0 46	7 11	2 30	14 50	0 39	5 40	1 15	17 56	1 49	19 26	19 43	25 36	15 1	2 21
S 21	10 57	17 12	0n37	18 16	0 30	9 40	7 50	17 1	0 47	20 35	0 46	7 11	2 30	14 49	0 39	5 40	1 15	17 57	1 49	19 27	19 43	25 36	15 2	2 21
S 22	10 36	12 21	1 45	18 1	0 38	9 46	7 48	17 13	0 48	20 36	0 45	7 10	2 30	14 48	0 39	5 39	1 15	17 57	1 49	19 27	19 44	25 37	15 2	2 21
M23	10 14	6 51	2 50	17 46	0 45	9 51	7 47	17 25	0 49	20 37	0 45	7 9	2 31	14 46	0 39	5 39	1 15	17 58	1 50	19 28	19 45	25 37	15 3	2 21
T 24	9 52	0 55	3 46	17 29	0 52	9 57	7 44	17 37	0 49	20 38	0 45	7 8	2 31	14 45	0 39	5 38	1 16	17 58	1 50	19 29	19 45	25 38	15 3	2 21
W25	9 30	5n 8	4 30	17 11	0 59	10 2	7 41	17 49	0 50	20 39	0 45	7 7	2 31	14 44	0 39	5 38	1 16	17 58	1 50	19 30	19 46	25 38	15 3	2 21
T 26	9 8	11 1	5 0	16 52	1 6	10 8	7 37	18 1	0 51	20 40	0 44	7 6	2 31	14 43	0 39	5 37	1 16	17 59	1 50	19 31	19 47	25 39	15 4	2 21
F 27	8 46	16 24	5 11	16 32	1 12	10 13	7 33	18 13	0 52	20 41	0 44	7 5	2 32	14 42	0 39	5 37	1 16	17 59	1 50	19 32	19 47	25 39	15 4	2 21
S 28	8 23	20 56	5 4	16 11	1 18	10 18	7 28	18 24	0 52	20 42	0 44	7 3	2 32	14 41	0 39	5 36	1 16	18 0	1 50	19 33	19 48	25 40	15 5	2 21
S 29	8s 0	24n15	4n38	15s48	1s24	10s23	7n23	18n35	0n53	20n44	0s44	7s 2	2n32	14s40	0s39	5s36	1n16	18n 0	1n50	19s33	19s49	25s40	15n 5	2s21

Julian Day Number = 2971680.5, Delta T = 01h50m33s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'40, Lahiri = 43°48'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

MARCH 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 28	10♓21'15	12♊56	22♒13	10♒24	21♉10	7♊54	24°R23	22♒ 7	17°R21	14°R51	2°D 1	0♒48	9♐31	19♉ 5	M 1
T 2	10 41 24	11°22'01	27° 3	23°43	10°29	21°50	8° 0	24♎20	22°11	17♎19	14♌50	2♒ 2	0°45	9°37	19° 7	T 2
W 3	10 45 21	12°22'45	11♋ 7	25°14	10°36	22°30	8° 6	24°18	22°14	17°18	14°49	2° 4	0°42	9°44	19° 9	W 3
T 4	10 49 17	13°23'27	25° 6	26°46	10°45	23° 9	8°12	24°15	22°18	17°17	14°48	2°R 5	0°39	9°51	19°10	T 4
F 5	10 53 14	14°24'08	8♌59	28°18	10°57	23°49	8°19	24°12	22°21	17°15	14°47	2° 5	0°35	9°57	19°12	F 5
S 6	10 57 10	15°24'48	22°43	29°52	11°11	24°29	8°25	24° 9	22°24	17°14	14°46	2° 3	0°32	10° 4	19°14	S 6
S 7	11 1 7	16°25'26	6♍16	1♓26	11°26	25° 9	8°32	24° 5	22°28	17°13	14°45	1°59	0°29	10°11	19°17	S 7
M 8	11 5 4	17°26'03	19°37	3° 1	11°44	25°49	8°39	24° 2	22°31	17°11	14°43	1°53	0°26	10°17	19°19	M 8
T 9	11 9 0	18°26'39	2♎43	4°37	12° 4	26°29	8°46	23°59	22°34	17°10	14°42	1°45	0°23	10°24	19°21	T 9
W10	11 12 57	19°27'13	15°33	6°14	12°26	27° 9	8°53	23°55	22°37	17° 9	14°41	1°36	0°19	10°31	19°23	W10
T 11	11 16 53	20°27'46	28° 6	7°52	12°49	27°49	9° 0	23°52	22°41	17° 7	14°40	1°27	0°16	10°37	19°25	T 11
F 12	11 20 50	21°28'18	10♏25	9°31	13°14	28°28	9° 8	23°48	22°44	17° 6	14°39	1°19	0°13	10°44	19°28	F 12
S 13	11 24 46	22°28'49	22°30	11°10	13°42	29° 8	9°16	23°45	22°47	17° 4	14°38	1°12	0°10	10°51	19°30	S 13
S 14	11 28 43	23°29'18	4♐26	12°51	14°10	29°48	9°23	23°41	22°50	17° 3	14°37	1° 8	0° 7	10°58	19°32	S 14
M15	11 32 39	24°29'47	16°17	14°32	14°40	0♊28	9°31	23°37	22°53	17° 1	14°36	1° 6	0° 4	11° 4	19°35	M15
T 16	11 36 36	25°30'14	28° 7	16°14	15°12	1° 8	9°39	23°33	22°57	17° 0	14°35	1°D 5	0° 0	11°11	19°37	T 16
W17	11 40 33	26°30'40	10♑ 3	17°58	15°45	1°48	9°48	23°29	23° 0	16°58	14°34	1° 6	29♑57	11°18	19°40	W17
T 18	11 44 29	27°31'05	22° 8	19°42	16°20	2°27	9°56	23°25	23° 3	16°57	14°34	1° 7	29°54	11°24	19°42	T 18
F 19	11 48 26	28°31'28	4♒29	21°27	16°56	3° 7	10° 4	23°21	23° 6	16°55	14°33	1°R 7	29°51	11°31	19°45	F 19
S 20	11 52 22	29°31'50	17°10	23°13	17°33	3°47	10°13	23°17	23° 9	16°54	14°32	1° 6	29°48	11°38	19°48	S 20
S 21	11 56 19	0♈32'10	0♓13	25° 0	18°12	4°27	10°22	23°13	23°12	16°52	14°31	1° 2	29°45	11°44	19°50	S 21
M22	12 0 15	1°32'30	13°40	26°49	18°51	5° 7	10°31	23° 9	23°15	16°50	14°30	0°56	29°41	11°51	19°53	M22
T 23	12 4 12	2°32'47	27°29	28°38	19°32	5°46	10°40	23° 5	23°18	16°49	14°29	0°47	29°38	11°58	19°56	T 23
W24	12 8 8	3°33'03	11♈39	0♈28	20°14	6°26	10°49	23° 0	23°21	16°47	14°28	0°37	29°35	12° 4	19°59	W24
T 25	12 12 5	4°33'17	26° 3	2°19	20°57	7° 6	10°58	22°56	23°24	16°46	14°28	0°27	29°32	12°11	20° 2	T 25
F 26	12 16 1	5°33'30	10♉34	4°11	21°41	7°46	11° 8	22°52	23°26	16°44	14°27	0°17	29°29	12°18	20° 5	F 26
S 27	12 19 58	6°33'40	25° 7	6° 4	22°26	8°25	11°17	22°47	23°29	16°42	14°26	0° 9	29°25	12°24	20° 7	S 27
S 28	12 23 55	7°33'49	9♊34	7°58	23°12	9° 5	11°27	22°43	23°32	16°41	14°25	0° 3	29°22	12°31	20°10	S 28
M29	12 27 51	8°33'56	23°53	9°53	23°59	9°45	11°37	22°38	23°35	16°39	14°25	0° 0	29°19	12°38	20°13	M29
T 30	12 31 48	9°34'00	7♋59	11°49	24°46	10°25	11°46	22°34	23°38	16°37	14°24	29°D59	29°16	12°45	20°16	T 30
W31	12 35 44	10♈34'03	21♋54	13♈46	25♒35	11♊ 4	11♊57	22♎29	23♒40	16♎36	14♌23	29♑59	29♑13	12♐51	20♉20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s38	26n 4	3n56	15s25	1s29	10s28	7n18	18n46	0n53	20n45	0s43	7s 1	2n32	14s39	0s39	5s36	1n16	18n 0	1n50	19s34	19s50	25s41	15n 6	2s21
T 2	7 15	26 12	2 59	15 0	1 34	10 32	7 12	18 57	0 54	20 46	0 43	7 0	2 33	14 38	0 39	5 35	1 16	18 1	1 50	19 33	19 50	25 41	15 6	2 21
W 3	6 52	24 39	1 51	14 34	1 39	10 36	7 6	19 8	0 55	20 47	0 43	6 59	2 33	14 37	0 39	5 34	1 16	18 1	1 50	19 33	19 51	25 42	15 7	2 21
T 4	6 29	21 34	0 38	14 8	1 44	10 40	6 59	19 19	0 55	20 48	0 43	6 57	2 33	14 36	0 39	5 34	1 16	18 2	1 50	19 33	19 52	25 42	15 8	2 21
F 5	6 6	17 17	0s37	13 40	1 48	10 44	6 52	19 29	0 56	20 49	0 43	6 56	2 33	14 34	0 39	5 33	1 16	18 2	1 50	19 33	19 52	25 43	15 8	2 21
S 6	5 42	12 7	1 49	13 11	1 52	10 47	6 45	19 40	0 57	20 51	0 42	6 55	2 33	14 33	0 39	5 33	1 16	18 2	1 50	19 33	19 53	25 43	15 9	2 21
S 7	5 19	6 26	2 54	12 41	1 55	10 50	6 38	19 50	0 57	20 52	0 42	6 53	2 34	14 32	0 39	5 32	1 16	18 3	1 50	19 34	19 54	25 44	15 9	2 21
M 8	4 56	0 35	3 48	12 10	1 58	10 52	6 31	20 0	0 58	20 53	0 42	6 52	2 34	14 31	0 39	5 32	1 16	18 3	1 50	19 35	19 54	25 44	15 10	2 21
T 9	4 32	5s11	4 29	11 37	2 1	10 54	6 23	20 10	0 58	20 55	0 42	6 51	2 34	14 30	0 39	5 31	1 16	18 3	1 50	19 37	19 55	25 44	15 11	2 20
W10	4 9	10 37	4 55	11 4	2 4	10 56	6 16	20 19	0 59	20 56	0 41	6 49	2 34	14 29	0 39	5 31	1 16	18 4	1 50	19 39	19 56	25 45	15 11	2 20
T 11	3 45	15 29	5 6	10 30	2 6	10 57	6 8	20 29	0 59	20 57	0 41	6 48	2 34	14 28	0 39	5 30	1 16	18 4	1 50	19 41	19 56	25 45	15 12	2 20
F 12	3 21	19 38	5 3	9 55	2 7	10 58	6 0	20 38	1 0	20 59	0 41	6 46	2 35	14 27	0 39	5 30	1 16	18 4	1 50	19 43	19 57	25 46	15 12	2 20
S 13	2 58	22 52	4 46	9 18	2 9	10 58	5 52	20 48	1 0	21 0	0 41	6 45	2 35	14 26	0 39	5 29	1 16	18 5	1 50	19 44	19 58	25 46	15 13	2 20
S 14	2 34	25 5	4 17	8 41	2 10	10 58	5 43	20 57	1 1	21 1	0 41	6 43	2 35	14 25	0 39	5 28	1 16	18 5	1 50	19 45	19 58	25 46	15 14	2 20
M15	2 10	26 9	3 37	8 3	2 10	10 57	5 35	21 6	1 1	21 3	0 40	6 42	2 35	14 24	0 39	5 28	1 16	18 5	1 50	19 46	19 59	25 47	15 14	2 20
T 16	1 46	26 2	2 48	7 24	2 10	10 56	5 27	21 14	1 2	21 4	0 40	6 40	2 35	14 23	0 39	5 27	1 16	18 6	1 50	19 46	20 0	25 47	15 15	2 20
W17	1 23	24 43	1 51	6 43	2 10	10 55	5 19	21 23	1 2	21 5	0 40	6 39	2 36	14 22	0 39	5 27	1 16	18 6	1 51	19 46	20 0	25 48	15 16	2 20
T 18	0 59	22 15	0 48	6 2	2 9	10 53	5 10	21 31	1 3	21 7	0 40	6 37	2 36	14 21	0 39	5 26	1 16	18 6	1 51	19 45	20 1	25 48	15 17	2 20
F 19	0 35	18 42	0n18	5 20	2 8	10 50	5 2	21 39	1 3	21 8	0 40	6 35	2 36	14 20	0 39	5 25	1 16	18 7	1 51	19 45	20 2	25 48	15 17	2 20
S 20	0 11	14 13	1 25	4 36	2 6	10 47	4 54	21 47	1 4	21 10	0 39	6 34	2 36	14 19	0 39	5 25	1 16	18 7	1 51	19 46	20 2	25 49	15 18	2 20
S 21	0n13	8 59	2 29	3 52	2 4	10 44	4 45	21 55	1 4	21 11	0 39	6 32	2 36	14 18	0 39	5 24	1 16	18 7	1 51	19 47	20 3	25 49	15 19	2 20
M22	0 37	3 11	3 27	3 7	2 2	10 40	4 37	22 3	1 4	21 13	0 39	6 30	2 36	14 17	0 39	5 24	1 16	18 7	1 51	19 48	20 4	25 49	15 20	2 20
T 23	1 0	2n54	4 14	2 21	1 59	10 35	4 28	22 10	1 5	21 14	0 39	6 29	2 36	14 16	0 39	5 23	1 16	18 8	1 51	19 50	20 4	25 50	15 20	2 20
W24	1 24	8 58	4 47	1 35	1 55	10 31	4 20	22 17	1 5	21 16	0 39	6 27	2 37	14 15	0 40	5 22	1 16	18 8	1 51	19 52	20 5	25 50	15 21	2 20
T 25	1 48	14 40	5 2	0 47	1 51	10 25	4 12	22 25	1 6	21 17	0 38	6 25	2 37	14 14	0 40	5 22	1 16	18 8	1 51	19 54	20 6	25 50	15 22	2 20
F 26	2 12	19 36	4 58	0n 1	1 46	10 19	4 4	22 31	1 6	21 19	0 38	6 24	2 37	14 14	0 40	5 21	1 16	18 8	1 51	19 56	20 6	25 51	15 23	2 20
S 27	2 35	23 21	4 35	0 51	1 41	10 13	3 55	22 38	1 6	21 20	0 38	6 22	2 37	14 13	0 40	5 20	1 16	18 9	1 51	19 58	20 7	25 51	15 23	2 20
S 28	2 59	25 35	3 54	1 40	1 36	10 6	3 47	22 45	1 7	21 22	0 38	6 20	2 37	14 12	0 40	5 20	1 16	18 9	1 51	19 59	20 8	25 51	15 24	2 20
M29	3 22	26 6	2 59	2 31	1 29	9 59	3 39	22 51	1 7	21 23	0 38	6 18	2 37	14 11	0 40	5 19	1 16	18 9	1 51	20 0	20 8	25 51	15 25	2 20
T 30	3 46	24 55	1 54	3 22	1 23	9 51	3 31	22 57	1 7	21 25	0 37	6 17	2 37	14 10	0 40	5 18	1 16	18 9	1 51	20 0	20 9	25 52	15 26	2 20
W31	4n 9	22n12	0n43	4n14	1s15	9s43	3n23	23n 3	1n 8	21n26	0s37	6s15	2n37	14s 9	0s40	5s18	1n16	18n10	1n51	20s 0	20s10	25s52	15n27	2s20

Julian Day Number = 2971709.5, Delta T = 01h50m34s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'44, Lahiri = 43°48'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

APRIL 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 41	11♈34'04	5♌36	15♈43	26♒24	11♊44	12♊ 7	22°R24	23♒43	16°R34	14°R23	29°R59	29♑10	12♐58	20♉23	T 1
F 2	12 43 37	12°34'02	19° 6	17°40	27°14	12°24	12°17	22♎20	23°46	16♎32	14♌22	29♑58	29° 6	13° 5	20°26	F 2
S 3	12 47 34	13°33'58	2♍26	19°38	28° 4	13° 3	12°27	22°15	23°48	16°31	14°22	29°55	29° 3	13°11	20°29	S 3
S 4	12 51 30	14°33'52	15°35	21°36	28°56	13°43	12°38	22°11	23°51	16°29	14°21	29°48	29° 0	13°18	20°32	S 4
M 5	12 55 27	15°33'44	28°33	23°34	29°48	14°23	12°48	22° 6	23°53	16°27	14°20	29°38	28°57	13°25	20°35	M 5
T 6	12 59 24	16°33'35	11♎20	25°32	0♓41	15° 2	12°59	22° 1	23°56	16°26	14°20	29°26	28°54	13°31	20°39	T 6
W 7	13 3 20	17°33'23	23°56	27°29	1°34	15°42	13°10	21°56	23°58	16°24	14°19	29°13	28°51	13°38	20°42	W 7
T 8	13 7 17	18°33'09	6♏19	29°25	2°28	16°21	13°21	21°52	24° 1	16°22	14°19	28°59	28°47	13°45	20°45	T 8
F 9	13 11 13	19°32'54	18°31	1♉20	3°23	17° 1	13°31	21°47	24° 3	16°21	14°19	28°47	28°44	13°51	20°49	F 9
S 10	13 15 10	20°32'37	0♐33	3°14	4°18	17°40	13°43	21°42	24° 5	16°19	14°18	28°36	28°41	13°58	20°52	S 10
S 11	13 19 6	21°32'19	12°26	5° 5	5°13	18°20	13°54	21°37	24° 8	16°17	14°18	28°28	28°38	14° 5	20°55	S 11
M12	13 23 3	22°31'58	24°16	6°54	6°10	18°59	14° 5	21°33	24°10	16°16	14°17	28°22	28°35	14°11	20°59	M12
T 13	13 26 59	23°31'36	6♑ 5	8°40	7° 6	19°39	14°16	21°28	24°12	16°14	14°17	28°20	28°31	14°18	21° 2	T 13
W14	13 30 56	24°31'13	17°58	10°23	8° 4	20°18	14°28	21°23	24°14	16°12	14°17	28°19	28°28	14°25	21° 6	W14
T 15	13 34 53	25°30'47	0♒ 2	12° 2	9° 1	20°58	14°39	21°18	24°16	16°11	14°16	28°19	28°25	14°31	21° 9	T 15
F 16	13 38 49	26°30'20	12°21	13°36	9°59	21°37	14°51	21°14	24°19	16° 9	14°16	28°18	28°22	14°38	21°13	F 16
S 17	13 42 46	27°29'52	25° 0	15° 6	10°58	22°17	15° 2	21° 9	24°21	16° 8	14°16	28°16	28°19	14°45	21°16	S 17
S 18	13 46 42	28°29'21	8♓ 5	16°31	11°57	22°56	15°14	21° 4	24°23	16° 6	14°16	28°12	28°16	14°52	21°20	S 18
M19	13 50 39	29°28'49	21°37	17°50	12°56	23°36	15°26	21° 0	24°25	16° 4	14°15	28° 5	28°12	14°58	21°23	M19
T 20	13 54 35	0♉28'15	5♈37	19° 4	13°56	24°15	15°38	20°55	24°26	16° 3	14°15	27°56	28° 9	15° 5	21°27	T 20
W21	13 58 32	1°27'39	20° 2	20°12	14°56	24°54	15°50	20°50	24°28	16° 1	14°15	27°45	28° 6	15°12	21°30	W21
T 22	14 2 28	2°27'01	4♉47	21°13	15°57	25°34	16° 2	20°46	24°30	16° 0	14°15	27°33	28° 3	15°18	21°34	T 22
F 23	14 6 25	3°26'22	19°43	22° 8	16°58	26°13	16°14	20°41	24°32	15°58	14°15	27°22	28° 0	15°25	21°38	F 23
S 24	14 10 21	4°25'40	4♊41	22°56	17°59	26°52	16°27	20°37	24°34	15°56	14°15	27°13	27°56	15°32	21°41	S 24
S 25	14 14 18	5°24'57	19°32	23°37	19° 0	27°32	16°39	20°32	24°35	15°55	14°15	27° 6	27°53	15°38	21°45	S 25
M26	14 18 15	6°24'11	4♋ 8	24°11	20° 2	28°11	16°51	20°28	24°37	15°53	14°15	27° 2	27°50	15°45	21°49	M26
T 27	14 22 11	7°23'23	18°27	24°38	21° 4	28°50	17° 4	20°23	24°39	15°52	14°D15	27° 1	27°47	15°52	21°52	T 27
W28	14 26 8	8°22'33	2♌26	24°59	22° 6	29°30	17°16	20°19	24°40	15°50	14°15	27° 1	27°44	15°58	21°56	W28
T 29	14 30 4	9°21'40	16° 5	25°12	23° 9	0♋ 9	17°29	20°14	24°42	15°49	14°15	27° 1	27°41	16° 5	22° 0	T 29
F 30	14 34 1	10♉20'45	29♌26	25°R18	24♓12	0♋48	17♊41	20♎10	24♒43	15♎47	14♌15	26♑59	27♑37	16♐12	22♉ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	18n15	0s30	5n 6	1s 8	9s34	3n15	23n 9	1n 8	21n28	0s37	6s13	2n37	14s 8	0s40	5s17	1n16	18n10	1n51	20s 0	20s10	25s52	15n27	2s20
F 2	4 56	13 24	1 40	5 58	0 59	9 25	3 7	23 14	1 8	21 29	0 37	6 11	2 38	14 8	0 40	5 17	1 16	18 10	1 51	20 0	20 11	25 52	15 28	2 20
S 3	5 19	7 59	2 43	6 51	0 50	9 15	2 59	23 20	1 9	21 31	0 37	6 9	2 38	14 7	0 40	5 16	1 16	18 10	1 51	20 1	20 12	25 53	15 29	2 20
S 4	5 42	2 19	3 36	7 43	0 41	9 5	2 51	23 25	1 9	21 32	0 36	6 8	2 38	14 6	0 40	5 15	1 16	18 10	1 51	20 2	20 12	25 53	15 30	2 20
M 5	6 5	3s23	4 18	8 36	0 31	8 54	2 43	23 30	1 9	21 34	0 36	6 6	2 38	14 5	0 40	5 15	1 16	18 11	1 51	20 4	20 13	25 53	15 31	2 20
T 6	6 28	8 50	4 46	9 28	0 21	8 43	2 35	23 35	1 10	21 35	0 36	6 4	2 38	14 4	0 40	5 14	1 17	18 11	1 51	20 7	20 13	25 53	15 32	2 20
W 7	6 50	13 51	4 59	10 20	0 10	8 32	2 28	23 39	1 10	21 37	0 36	6 2	2 38	14 4	0 40	5 13	1 17	18 11	1 51	20 10	20 14	25 54	15 32	2 20
T 8	7 13	18 12	4 58	11 12	0n 1	8 20	2 20	23 44	1 10	21 38	0 36	6 1	2 38	14 3	0 40	5 13	1 17	18 11	1 51	20 12	20 15	25 54	15 33	2 20
F 9	7 36	21 44	4 43	12 3	0 12	8 7	2 13	23 48	1 11	21 40	0 36	5 59	2 38	14 2	0 40	5 12	1 17	18 11	1 51	20 15	20 15	25 54	15 34	2 20
S 10	7 58	24 16	4 16	12 52	0 24	7 55	2 5	23 52	1 11	21 41	0 35	5 57	2 38	14 1	0 40	5 11	1 17	18 11	1 51	20 17	20 16	25 54	15 35	2 20
S 11	8 20	25 42	3 37	13 41	0 36	7 41	1 58	23 56	1 11	21 43	0 35	5 55	2 38	14 1	0 40	5 11	1 17	18 11	1 51	20 19	20 17	25 54	15 36	2 20
M12	8 42	25 58	2 50	14 28	0 48	7 28	1 51	23 59	1 11	21 44	0 35	5 53	2 38	14 0	0 40	5 10	1 17	18 12	1 51	20 20	20 17	25 54	15 37	2 20
T 13	9 4	25 2	1 55	15 14	1 0	7 14	1 44	24 3	1 12	21 46	0 35	5 52	2 38	13 59	0 40	5 10	1 17	18 12	1 51	20 20	20 18	25 55	15 38	2 20
W14	9 26	22 58	0 54	15 58	1 12	6 59	1 37	24 6	1 12	21 47	0 35	5 50	2 38	13 58	0 40	5 9	1 17	18 12	1 51	20 21	20 19	25 55	15 38	2 20
T 15	9 48	19 50	0n 9	16 40	1 24	6 44	1 30	24 9	1 12	21 49	0 35	5 48	2 38	13 58	0 40	5 8	1 17	18 12	1 51	20 21	20 19	25 55	15 39	2 20
F 16	10 9	15 47	1 14	17 20	1 36	6 29	1 23	24 12	1 12	21 50	0 34	5 46	2 38	13 57	0 40	5 8	1 17	18 12	1 51	20 21	20 20	25 55	15 40	2 20
S 17	10 30	10 57	2 16	17 57	1 47	6 13	1 16	24 14	1 12	21 51	0 34	5 45	2 38	13 56	0 40	5 7	1 17	18 12	1 51	20 21	20 21	25 55	15 41	2 20
S 18	10 51	5 29	3 14	18 32	1 58	5 57	1 10	24 17	1 13	21 53	0 34	5 43	2 38	13 56	0 40	5 6	1 17	18 12	1 51	20 22	20 21	25 55	15 42	2 20
M19	11 12	0n25	4 2	19 5	2 9	5 41	1 3	24 19	1 13	21 54	0 34	5 41	2 38	13 55	0 40	5 6	1 17	18 12	1 51	20 23	20 22	25 55	15 43	2 20
T 20	11 33	6 29	4 38	19 34	2 18	5 24	0 57	24 21	1 13	21 56	0 34	5 39	2 38	13 55	0 40	5 5	1 17	18 12	1 51	20 25	20 22	25 56	15 44	2 20
W21	11 54	12 22	4 58	20 1	2 27	5 7	0 50	24 23	1 13	21 57	0 34	5 38	2 38	13 54	0 40	5 5	1 17	18 12	1 51	20 27	20 23	25 56	15 45	2 20
T 22	12 14	17 42	4 58	20 26	2 36	4 49	0 44	24 24	1 13	21 59	0 34	5 36	2 38	13 53	0 40	5 4	1 17	18 12	1 51	20 30	20 24	25 56	15 46	2 20
F 23	12 34	22 0	4 38	20 47	2 43	4 32	0 38	24 26	1 14	22 0	0 33	5 34	2 38	13 53	0 40	5 3	1 17	18 13	1 51	20 32	20 24	25 56	15 46	2 20
S 24	12 54	24 50	3 59	21 5	2 49	4 14	0 32	24 27	1 14	22 1	0 33	5 33	2 38	13 52	0 40	5 3	1 17	18 13	1 51	20 33	20 25	25 56	15 47	2 20
S 25	13 14	25 54	3 4	21 21	2 54	3 55	0 26	24 28	1 14	22 3	0 33	5 31	2 38	13 52	0 41	5 2	1 17	18 13	1 51	20 35	20 26	25 56	15 48	2 20
M26	13 33	25 9	1 58	21 33	2 58	3 37	0 20	24 29	1 14	22 4	0 33	5 30	2 38	13 51	0 41	5 2	1 16	18 13	1 52	20 35	20 26	25 56	15 49	2 20
T 27	13 52	22 45	0 45	21 43	3 1	3 18	0 14	24 29	1 14	22 5	0 33	5 28	2 38	13 51	0 41	5 1	1 16	18 13	1 52	20 36	20 27	25 56	15 50	2 20
W28	14 11	19 0	0s29	21 49	3 3	2 58	0 9	24 30	1 14	22 7	0 33	5 26	2 38	13 50	0 41	5 0	1 16	18 13	1 52	20 36	20 27	25 56	15 51	2 20
T 29	14 30	14 19	1 39	21 52	3 3	2 39	0 3	24 30	1 15	22 8	0 32	5 25	2 38	13 50	0 41	5 0	1 16	18 13	1 52	20 36	20 28	25 56	15 52	2 20
F 30	14n49	9n 2	2s43	21n53	3n 1	2s19	0s 2	24n30	1n15	22n 9	0s32	5s23	2n38	13s49	0s41	4s59	1n16	18n13	1n52	20s36	20s29	25s56	15n53	2s20

Julian Day Number = 2971740.5, Delta T = 01h50m34s
Ecliptic obliquity = 23°15'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'48, Lahiri = 43°48'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

MAY 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 57	11♉19'48	12♍32	25°R18	25♓15	1♋27	17♊54	20°R 6	24♒45	15°R46	14♌15	26°R56	27♑34	16♐18	22♉ 7	S 1
S 2	14 41 54	12°18'48	25°23	25♉11	26°19	2° 6	18° 7	20♎ 2	24°46	15♎44	14°15	26♑50	27°31	16°25	22°11	S 2
M 3	14 45 50	13°17'47	8♎ 3	24°57	27°22	2°46	18°20	19°57	24°47	15°43	14°15	26°41	27°28	16°32	22°15	M 3
T 4	14 49 47	14°16'43	20°32	24°39	28°26	3°25	18°33	19°53	24°49	15°41	14°15	26°29	27°25	16°38	22°18	T 4
W 5	14 53 44	15°15'37	2♏51	24°14	29°30	4° 4	18°45	19°49	24°50	15°40	14°16	26°17	27°22	16°45	22°22	W 5
T 6	14 57 40	16°14'29	15° 2	23°45	0♈35	4°43	18°58	19°45	24°51	15°39	14°16	26° 4	27°18	16°52	22°26	T 6
F 7	15 1 37	17°13'20	27° 4	23°12	1°39	5°22	19°12	19°41	24°52	15°37	14°16	25°52	27°15	16°58	22°30	F 7
S 8	15 5 33	18°12'08	9♐ 0	22°35	2°44	6° 1	19°25	19°37	24°53	15°36	14°16	25°42	27°12	17° 5	22°33	S 8
S 9	15 9 30	19°10'55	20°51	21°56	3°49	6°40	19°38	19°34	24°54	15°35	14°17	25°34	27° 9	17°12	22°37	S 9
M10	15 13 26	20° 9'40	2♑39	21°15	4°54	7°19	19°51	19°30	24°55	15°33	14°17	25°29	27° 6	17°18	22°41	M10
T 11	15 17 23	21° 8'24	14°28	20°32	6° 0	7°58	20° 4	19°26	24°56	15°32	14°17	25°26	27° 2	17°25	22°45	T 11
W12	15 21 19	22° 7'05	26°22	19°49	7° 5	8°37	20°17	19°23	24°57	15°31	14°18	25°D25	26°59	17°32	22°49	W12
T 13	15 25 16	23° 5'45	8♒24	19° 7	8°11	9°16	20°31	19°19	24°58	15°30	14°18	25°26	26°56	17°38	22°52	T 13
F 14	15 29 13	24° 4'24	20°41	18°26	9°17	9°55	20°44	19°15	24°59	15°28	14°18	25°R26	26°53	17°45	22°56	F 14
S 15	15 33 9	25° 3'00	3♓18	17°47	10°23	10°34	20°58	19°12	25° 0	15°27	14°19	25°26	26°50	17°52	23° 0	S 15
S 16	15 37 6	26° 1'35	16°19	17°10	11°29	11°13	21°11	19° 9	25° 0	15°26	14°19	25°24	26°47	17°59	23° 4	S 16
M17	15 41 2	27° 0'09	29°47	16°36	12°36	11°52	21°25	19° 6	25° 1	15°25	14°20	25°20	26°43	18° 5	23° 8	M17
T 18	15 44 59	27°58'41	13♈45	16° 6	13°42	12°31	21°38	19° 2	25° 2	15°24	14°20	25°14	26°40	18°12	23°11	T 18
W19	15 48 55	28°57'11	28°12	15°40	14°49	13°10	21°52	18°59	25° 2	15°22	14°21	25° 6	26°37	18°19	23°15	W19
T 20	15 52 52	29°55'40	13♉ 2	15°19	15°56	13°48	22° 5	18°56	25° 3	15°21	14°21	24°57	26°34	18°25	23°19	T 20
F 21	15 56 48	0♊54'08	28° 9	15° 2	17° 3	14°27	22°19	18°53	25° 3	15°20	14°22	24°49	26°31	18°32	23°23	F 21
S 22	16 0 45	1°52'33	13♊22	14°49	18°10	15° 6	22°33	18°50	25° 3	15°19	14°23	24°42	26°28	18°39	23°26	S 22
S 23	16 4 42	2°50'57	28°30	14°41	19°18	15°45	22°46	18°48	25° 4	15°18	14°23	24°38	26°24	18°45	23°30	S 23
M24	16 8 38	3°49'19	13♋25	14°D39	20°25	16°24	23° 0	18°45	25° 4	15°17	14°24	24°35	26°21	18°52	23°34	M24
T 25	16 12 35	4°47'39	28° 1	14°41	21°32	17° 3	23°14	18°43	25° 4	15°16	14°25	24°D35	26°18	18°59	23°38	T 25
W26	16 16 31	5°45'57	12♌12	14°47	22°40	17°41	23°28	18°40	25° 4	15°15	14°25	24°36	26°15	19° 5	23°41	W26
T 27	16 20 28	6°44'13	25°59	14°59	23°48	18°20	23°41	18°38	25° 5	15°14	14°26	24°37	26°12	19°12	23°45	T 27
F 28	16 24 24	7°42'26	9♍22	15°15	24°56	18°59	23°55	18°35	25° 5	15°14	14°27	24°R37	26° 8	19°19	23°49	F 28
S 29	16 28 21	8°40'38	22°24	15°35	26° 4	19°38	24° 9	18°33	25°R 5	15°13	14°28	24°36	26° 5	19°25	23°53	S 29
S 30	16 32 18	9°38'48	5♎ 8	16° 0	27°12	20°16	24°23	18°31	25° 5	15°12	14°28	24°33	26° 2	19°32	23°56	S 30
M31	16 36 14	10♊36'56	17♎37	16♉30	28♈20	20♋55	24♊37	18♎29	25♒ 5	15♎11	14♌29	24♑28	25♑59	19♐39	24♉ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	3n28	3s36	21n50	2n59	1s59	0s 7	24n30	1n15	22n11	0s32	5s22	2n37	13s49	0s41	4s59	1n16	18n13	1n52	20s37	20s29	25s56	15n54	2s21
S 2	15 25	2s 8	4 18	21 44	2 54	1 39	0 12	24 29	1 15	22 12	0 32	5 20	2 37	13 48	0 41	4 58	1 16	18 13	1 52	20 38	20 30	25 56	15 54	2 21
M 3	15 43	7 33	4 46	21 35	2 49	1 18	0 18	24 29	1 15	22 13	0 32	5 19	2 37	13 48	0 41	4 58	1 16	18 13	1 52	20 40	20 31	25 56	15 55	2 21
T 4	16 0	12 35	5 0	21 23	2 41	0 58	0 23	24 28	1 15	22 14	0 32	5 17	2 37	13 48	0 41	4 57	1 16	18 13	1 52	20 42	20 31	25 56	15 56	2 21
W 5	16 17	17 3	4 59	21 9	2 32	0 37	0 27	24 27	1 15	22 16	0 32	5 16	2 37	13 47	0 41	4 57	1 16	18 13	1 52	20 44	20 32	25 56	15 57	2 21
T 6	16 34	20 46	4 45	20 52	2 22	0 16	0 32	24 26	1 15	22 17	0 32	5 15	2 37	13 47	0 41	4 56	1 16	18 12	1 52	20 46	20 32	25 56	15 58	2 21
F 7	16 51	23 33	4 18	20 32	2 11	0n 5	0 37	24 24	1 16	22 18	0 31	5 13	2 37	13 47	0 41	4 56	1 16	18 12	1 52	20 49	20 33	25 56	15 59	2 21
S 8	17 7	25 16	3 41	20 11	1 58	0 27	0 41	24 23	1 16	22 19	0 31	5 12	2 37	13 46	0 41	4 55	1 16	18 12	1 52	20 51	20 34	25 56	16 0	2 21
S 9	17 23	25 49	2 53	19 47	1 44	0 49	0 46	24 21	1 16	22 20	0 31	5 11	2 37	13 46	0 41	4 55	1 16	18 12	1 52	20 52	20 34	25 56	16 1	2 21
M10	17 39	25 12	1 58	19 22	1 29	1 10	0 50	24 19	1 16	22 21	0 31	5 9	2 37	13 46	0 41	4 54	1 16	18 12	1 52	20 53	20 35	25 56	16 2	2 21
T 11	17 54	23 27	0 58	18 55	1 13	1 32	0 54	24 17	1 16	22 22	0 31	5 8	2 36	13 45	0 41	4 54	1 16	18 12	1 52	20 53	20 35	25 56	16 2	2 21
W12	18 10	20 38	0n 5	18 28	0 57	1 54	0 58	24 15	1 16	22 24	0 31	5 7	2 36	13 45	0 41	4 53	1 16	18 12	1 52	20 54	20 36	25 56	16 3	2 21
T 13	18 24	16 55	1 9	18 0	0 40	2 16	1 2	24 12	1 16	22 25	0 31	5 6	2 36	13 45	0 41	4 53	1 16	18 12	1 52	20 53	20 37	25 56	16 4	2 21
F 14	18 39	12 25	2 11	17 33	0 23	2 39	1 6	24 9	1 16	22 26	0 31	5 4	2 36	13 45	0 41	4 52	1 16	18 12	1 52	20 53	20 37	25 56	16 5	2 21
S 15	18 53	7 17	3 8	17 5	0 5	3 1	1 9	24 6	1 16	22 27	0 30	5 3	2 36	13 44	0 41	4 52	1 16	18 12	1 52	20 53	20 38	25 56	16 6	2 21
S 16	19 7	1 42	3 58	16 38	0s12	3 23	1 13	24 3	1 16	22 28	0 30	5 2	2 36	13 44	0 41	4 51	1 16	18 12	1 52	20 54	20 38	25 56	16 7	2 22
M17	19 20	4n 9	4 36	16 12	0 29	3 46	1 16	24 0	1 16	22 29	0 30	5 1	2 36	13 44	0 41	4 51	1 16	18 11	1 52	20 55	20 39	25 56	16 8	2 22
T 18	19 34	9 59	5 0	15 48	0 46	4 8	1 20	23 56	1 16	22 30	0 30	5 0	2 35	13 44	0 41	4 51	1 16	18 11	1 52	20 56	20 40	25 56	16 8	2 22
W19	19 46	15 30	5 5	15 25	1 2	4 31	1 23	23 53	1 16	22 31	0 30	4 59	2 35	13 44	0 41	4 50	1 16	18 11	1 52	20 57	20 40	25 56	16 9	2 22
T 20	19 59	20 15	4 51	15 4	1 18	4 54	1 26	23 49	1 16	22 32	0 30	4 58	2 35	13 44	0 42	4 50	1 16	18 11	1 52	20 59	20 41	25 56	16 10	2 22
F 21	20 11	23 45	4 16	14 45	1 32	5 16	1 29	23 45	1 16	22 33	0 30	4 57	2 35	13 44	0 42	4 49	1 16	18 11	1 52	21 0	20 41	25 56	16 11	2 22
S 22	20 23	25 35	3 23	14 28	1 46	5 39	1 32	23 40	1 16	22 33	0 30	4 56	2 35	13 43	0 42	4 49	1 16	18 11	1 52	21 1	20 42	25 55	16 12	2 22
S 23	20 34	25 30	2 16	14 13	2 0	6 2	1 35	23 36	1 16	22 34	0 29	4 55	2 34	13 43	0 42	4 49	1 16	18 11	1 52	21 2	20 43	25 55	16 13	2 22
M24	20 45	23 35	1 0	14 0	2 12	6 25	1 37	23 31	1 16	22 35	0 29	4 55	2 34	13 43	0 42	4 48	1 16	18 10	1 52	21 3	20 43	25 55	16 13	2 22
T 25	20 56	20 6	0s18	13 50	2 23	6 47	1 40	23 27	1 16	22 36	0 29	4 54	2 34	13 43	0 42	4 48	1 16	18 10	1 52	21 3	20 44	25 55	16 14	2 22
W26	21 6	15 31	1 34	13 42	2 34	7 10	1 42	23 22	1 17	22 37	0 29	4 53	2 34	13 43	0 42	4 48	1 16	18 10	1 52	21 2	20 44	25 55	16 15	2 22
T 27	21 16	10 14	2 41	13 36	2 43	7 33	1 45	23 17	1 17	22 37	0 29	4 52	2 34	13 43	0 42	4 47	1 16	18 10	1 52	21 2	20 45	25 55	16 16	2 23
F 28	21 26	4 38	3 38	13 32	2 52	7 55	1 47	23 11	1 17	22 38	0 29	4 52	2 34	13 43	0 42	4 47	1 16	18 10	1 52	21 2	20 46	25 55	16 17	2 23
S 29	21 35	1s 1	4 22	13 31	3 0	8 18	1 49	23 6	1 17	22 39	0 29	4 51	2 33	13 43	0 42	4 47	1 16	18 9	1 52	21 2	20 46	25 54	16 18	2 23
S 30	21 44	6 29	4 51	13 31	3 7	8 40	1 51	23 0	1 17	22 40	0 29	4 50	2 33	13 43	0 42	4 46	1 16	18 9	1 52	21 3	20 47	25 54	16 18	2 23
M31	21n52	11s35	5s 7	13n34	3s12	9n 2	1s53	22n54	1n17	22n40	0s29	4s50	2n33	13s43	0s42	4s46	1n16	18n 9	1n52	21s 4	20s47	25s54	16n19	2s23

Julian Day Number = 2971770.5, Delta T = 01h50m35s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'53, Lahiri = 43°48'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

JUNE 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 11	11♊35'03	29♎54	17♉ 3	29♈28	21♋34	24♊51	18°R27	25°R 4	15°R10	14♑30	24°R22	25♏56	19♐45	24♉ 4	T 1
W 2	16 44 7	12°33'07	12♏ 1	17°40	0♉37	22°12	25° 5	18♎25	25♒ 4	15♎10	14°31	24♏15	25°53	19°52	24° 7	W 2
T 3	16 48 4	13°31'10	24° 1	18°21	1°45	22°51	25°19	18°24	25° 4	15° 9	14°32	24° 7	25°49	19°59	24°11	T 3
F 4	16 52 0	14°29'12	5♐56	19° 6	2°54	23°29	25°33	18°22	25° 4	15° 8	14°33	24° 0	25°46	20° 5	24°15	F 4
S 5	16 55 57	15°27'11	17°47	19°54	4° 2	24° 8	25°47	18°20	25° 4	15° 8	14°34	23°54	25°43	20°12	24°18	S 5
S 6	16 59 53	16°25'10	29°36	20°46	5°11	24°47	26° 1	18°19	25° 3	15° 7	14°35	23°49	25°40	20°19	24°22	S 6
M 7	17 3 50	17°23'06	11♑25	21°41	6°20	25°25	26°15	18°18	25° 3	15° 6	14°36	23°47	25°37	20°25	24°25	M 7
T 8	17 7 47	18°21'02	23°17	22°39	7°29	26° 4	26°29	18°16	25° 2	15° 6	14°37	23°D46	25°34	20°32	24°29	T 8
W 9	17 11 43	19°18'56	5♒15	23°40	8°38	26°42	26°43	18°15	25° 2	15° 5	14°38	23°47	25°30	20°39	24°32	W 9
T 10	17 15 40	20°16'49	17°21	24°44	9°47	27°21	26°57	18°14	25° 1	15° 5	14°39	23°48	25°27	20°45	24°36	T 10
F 11	17 19 36	21°14'41	29°41	25°51	10°56	27°59	27°11	18°13	25° 1	15° 4	14°40	23°50	25°24	20°52	24°39	F 11
S 12	17 23 33	22°12'31	12♓18	27° 1	12° 5	28°38	27°25	18°12	25° 0	15° 4	14°41	23°51	25°21	20°59	24°43	S 12
S 13	17 27 29	23°10'21	25°16	28°14	13°15	29°16	27°39	18°12	24°59	15° 3	14°42	23°R51	25°18	21° 5	24°46	S 13
M14	17 31 26	24° 8'09	8♈39	29°30	14°24	29°55	27°53	18°11	24°59	15° 3	14°43	23°51	25°14	21°12	24°50	M14
T 15	17 35 22	25° 5'57	22°29	0♊48	15°34	0♌33	28° 7	18°11	24°58	15° 3	14°44	23°48	25°11	21°19	24°53	T 15
W16	17 39 19	26° 3'43	6♉46	2° 9	16°43	1°11	28°21	18°10	24°57	15° 2	14°45	23°45	25° 8	21°25	24°57	W16
T 17	17 43 16	27° 1'29	21°28	3°32	17°53	1°50	28°36	18°10	24°56	15° 2	14°46	23°42	25° 5	21°32	25° 0	T 17
F 18	17 47 12	27°59'13	6♊28	4°58	19° 2	2°28	28°50	18°10	24°55	15° 2	14°47	23°38	25° 2	21°39	25° 3	F 18
S 19	17 51 9	28°56'57	21°39	6°26	20°12	3° 7	29° 4	18°D10	24°54	15° 2	14°49	23°35	24°59	21°45	25° 7	S 19
S 20	17 55 5	29°54'39	6♋52	7°57	21°22	3°45	29°18	18°10	24°53	15° 1	14°50	23°33	24°55	21°52	25°10	S 20
M21	17 59 2	0♋52'21	21°55	9°30	22°32	4°23	29°32	18°10	24°52	15° 1	14°51	23°D33	24°52	21°59	25°13	M21
T 22	18 2 58	1°50'00	6♌42	11° 6	23°42	5° 2	29°46	18°10	24°51	15° 1	14°52	23°33	24°49	22° 5	25°16	T 22
W23	18 6 55	2°47'39	21° 5	12°44	24°52	5°40	0♋ 0	18°10	24°50	15° 1	14°53	23°34	24°46	22°12	25°20	W23
T 24	18 10 52	3°45'16	5♍ 2	14°25	26° 2	6°18	0°14	18°11	24°49	15° 1	14°55	23°36	24°43	22°19	25°23	T 24
F 25	18 14 48	4°42'52	18°34	16° 8	27°12	6°57	0°28	18°11	24°47	15°D 1	14°56	23°37	24°40	22°25	25°26	F 25
S 26	18 18 45	5°40'26	1♎40	17°54	28°22	7°35	0°42	18°12	24°46	15° 1	14°57	23°R37	24°36	22°32	25°29	S 26
S 27	18 22 41	6°37'59	14°24	19°42	29°32	8°13	0°56	18°12	24°45	15° 1	14°59	23°37	24°33	22°39	25°32	S 27
M28	18 26 38	7°35'31	26°50	21°32	0♊43	8°52	1°10	18°13	24°44	15° 1	15° 0	23°36	24°30	22°45	25°35	M28
T 29	18 30 34	8°33'02	9♏ 2	23°25	1°53	9°30	1°24	18°14	24°42	15° 1	15° 1	23°35	24°27	22°52	25°38	T 29
W30	18 34 31	9♋30'32	21♏ 3	25♊20	3♊ 3	10♌ 8	1♋38	18♎15	24♒41	15♎ 1	15♌ 3	23♏33	24♏24	22♐59	25♉41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 0	16s 9	5s 7	13n38	3s17	9n25	1s55	22n48	1n16	22n41	0s28	4s49	2n33	13s43	0s42	4s46	1n16	18n 9	1n52	21s 5	20s48	25s54		16n20	2s23
W 2	22 8	19 59	4 54	13 45	3 21	9 47	1 56	22 42	1 16	22 42	0 28	4 49	2 33	13 44	0 42	4 46	1 16	18 9	1 52	21 6	20 49	25 54		16 21	2 23
T 3	22 15	22 58	4 28	13 53	3 25	10 9	1 58	22 36	1 16	22 42	0 28	4 48	2 32	13 44	0 42	4 45	1 16	18 8	1 52	21 7	20 49	25 53		16 21	2 23
F 4	22 22	24 55	3 51	14 2	3 27	10 31	1 59	22 29	1 16	22 43	0 28	4 48	2 32	13 44	0 42	4 45	1 16	18 8	1 52	21 9	20 50	25 53		16 22	2 23
S 5	22 28	25 44	3 3	14 13	3 29	10 53	2 0	22 23	1 16	22 43	0 28	4 47	2 32	13 44	0 42	4 45	1 16	18 8	1 52	21 10	20 50	25 53		16 23	2 24
S 6	22 34	25 23	2 8	14 26	3 30	11 14	2 2	22 16	1 16	22 44	0 28	4 47	2 32	13 44	0 42	4 45	1 16	18 8	1 52	21 10	20 51	25 53		16 24	2 24
M 7	22 40	23 53	1 7	14 40	3 30	11 36	2 3	22 9	1 16	22 44	0 28	4 47	2 31	13 44	0 42	4 45	1 16	18 7	1 52	21 11	20 51	25 53		16 24	2 24
T 8	22 45	21 19	0 3	14 55	3 29	11 57	2 4	22 1	1 16	22 45	0 28	4 47	2 31	13 44	0 42	4 44	1 16	18 7	1 52	21 11	20 52	25 52		16 25	2 24
W 9	22 50	17 48	1n 2	15 11	3 28	12 18	2 5	21 54	1 16	22 45	0 28	4 46	2 31	13 45	0 42	4 44	1 16	18 7	1 52	21 11	20 53	25 52		16 26	2 24
T 10	22 54	13 31	2 5	15 29	3 26	12 39	2 5	21 47	1 16	22 46	0 28	4 46	2 31	13 45	0 42	4 44	1 16	18 7	1 52	21 11	20 53	25 52		16 27	2 24
F 11	22 58	8 37	3 4	15 47	3 23	13 0	2 6	21 39	1 16	22 46	0 28	4 46	2 31	13 45	0 42	4 44	1 15	18 6	1 52	21 10	20 54	25 52		16 27	2 24
S 12	23 2	3 16	3 55	16 6	3 20	13 20	2 7	21 31	1 16	22 46	0 27	4 46	2 30	13 45	0 42	4 44	1 15	18 6	1 52	21 10	20 54	25 51		16 28	2 24
S 13	23 5	2n21	4 36	16 26	3 16	13 40	2 7	21 23	1 16	22 47	0 27	4 46	2 30	13 46	0 42	4 44	1 15	18 6	1 52	21 10	20 55	25 51		16 29	2 25
M14	23 8	8 3	5 3	16 46	3 11	14 0	2 7	21 15	1 16	22 47	0 27	4 46	2 30	13 46	0 43	4 43	1 15	18 5	1 53	21 10	20 56	25 51		16 29	2 25
T 15	23 10	13 32	5 14	17 8	3 6	14 20	2 8	21 7	1 16	22 47	0 27	4 46	2 30	13 46	0 43	4 43	1 15	18 5	1 53	21 11	20 56	25 50		16 30	2 25
W16	23 12	18 29	5 6	17 29	3 0	14 40	2 8	20 59	1 16	22 48	0 27	4 46	2 29	13 47	0 43	4 43	1 15	18 5	1 53	21 11	20 57	25 50		16 31	2 25
T 17	23 13	22 27	4 38	17 51	2 54	14 59	2 8	20 50	1 16	22 48	0 27	4 46	2 29	13 47	0 43	4 43	1 15	18 4	1 53	21 12	20 57	25 50		16 31	2 25
F 18	23 14	25 1	3 51	18 13	2 47	15 18	2 8	20 41	1 16	22 48	0 27	4 46	2 29	13 47	0 43	4 43	1 15	18 4	1 53	21 12	20 58	25 50		16 32	2 25
S 19	23 15	25 46	2 47	18 35	2 40	15 36	2 8	20 32	1 16	22 48	0 27	4 46	2 29	13 48	0 43	4 43	1 15	18 4	1 53	21 13	20 58	25 49		16 33	2 25
S 20	23 15	24 35	1 31	18 58	2 32	15 55	2 8	20 23	1 16	22 49	0 27	4 47	2 29	13 48	0 43	4 43	1 15	18 3	1 53	21 13	20 59	25 49		16 33	2 26
M21	23 15	21 38	0 9	19 20	2 24	16 13	2 7	20 14	1 16	22 49	0 27	4 47	2 28	13 48	0 43	4 43	1 15	18 3	1 53	21 13	20 59	25 49		16 34	2 26
T 22	23 15	17 18	1s12	19 42	2 15	16 30	2 7	20 5	1 15	22 49	0 27	4 47	2 28	13 49	0 43	4 43	1 15	18 3	1 53	21 13	21 0	25 48		16 34	2 26
W23	23 14	12 3	2 26	20 4	2 6	16 47	2 6	19 56	1 15	22 49	0 26	4 47	2 28	13 49	0 43	4 43	1 15	18 3	1 53	21 13	21 1	25 48		16 35	2 26
T 24	23 12	6 20	3 29	20 25	1 57	17 4	2 6	19 46	1 15	22 49	0 26	4 48	2 28	13 50	0 43	4 43	1 15	18 2	1 53	21 13	21 1	25 48		16 36	2 26
F 25	23 10	0 31	4 19	20 46	1 47	17 21	2 5	19 36	1 15	22 49	0 26	4 48	2 27	13 50	0 43	4 43	1 15	18 2	1 53	21 13	21 2	25 47		16 36	2 26
S 26	23 8	5s 9	4 53	21 6	1 37	17 37	2 5	19 27	1 15	22 49	0 26	4 49	2 27	13 50	0 43	4 43	1 15	18 1	1 53	21 13	21 2	25 47		16 37	2 27
S 27	23 5	10 26	5 12	21 25	1 27	17 53	2 4	19 17	1 15	22 49	0 26	4 49	2 27	13 51	0 43	4 43	1 15	18 1	1 53	21 13	21 3	25 46		16 37	2 27
M28	23 2	15 10	5 15	21 43	1 16	18 8	2 3	19 7	1 15	22 49	0 26	4 50	2 27	13 51	0 43	4 43	1 15	18 1	1 53	21 13	21 3	25 46		16 38	2 27
T 29	22 59	19 13	5 5	22 1	1 5	18 23	2 2	18 56	1 15	22 49	0 26	4 50	2 26	13 52	0 43	4 43	1 15	18 0	1 53	21 13	21 4	25 46		16 38	2 27
W30	22n55	22s24	4s41	22n16	0s54	18n38	2s 1	18n46	1n15	22n49	0s26	4s51	2n26	13s52	0s43	4s43	1n15	18n 0	1n53	21s13	21s 5	25s45		16n39	2s27

Julian Day Number = 2971801.5, Delta T = 01h50m36s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°41'57, Lahiri = 43°48'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

JULY 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 27	10♋28'01	2♐57	27♊17	4♊14	10♌46	1♋52	18♎16	24°R39	15♎ 1	15♌ 4	23°R31	24♑20	23♐ 5	25♉44	T 1
F 2	18 42 24	11°25'28	14°47	29°17	5°24	11°24	2° 6	18°18	24♒38	15° 2	15° 5	23♑29	24°17	23°12	25°47	F 2
S 3	18 46 21	12°22'55	26°36	1♋18	6°35	12° 3	2°20	18°19	24°36	15° 2	15° 7	23°28	24°14	23°19	25°50	S 3
S 4	18 50 17	13°20'21	8♑26	3°22	7°45	12°41	2°34	18°20	24°35	15° 2	15° 8	23°27	24°11	23°25	25°53	S 4
M 5	18 54 14	14°17'46	20°20	5°27	8°56	13°19	2°48	18°22	24°33	15° 3	15°10	23°D26	24° 8	23°32	25°56	M 5
T 6	18 58 10	15°15'10	2♒19	7°34	10° 7	13°57	3° 2	18°24	24°31	15° 3	15°11	23°27	24° 5	23°39	25°58	T 6
W 7	19 2 7	16°12'34	14°26	9°43	11°17	14°35	3°16	18°25	24°30	15° 3	15°13	23°27	24° 1	23°45	26° 1	W 7
T 8	19 6 3	17° 9'57	26°43	11°52	12°28	15°14	3°30	18°27	24°28	15° 4	15°14	23°28	23°58	23°52	26° 4	T 8
F 9	19 10 0	18° 7'19	9♓13	14° 3	13°39	15°52	3°44	18°29	24°26	15° 4	15°15	23°28	23°55	23°59	26° 6	F 9
S 10	19 13 56	19° 4'42	21°57	16°15	14°50	16°30	3°58	18°31	24°24	15° 4	15°17	23°29	23°52	24° 5	26° 9	S 10
S 11	19 17 53	20° 2'03	4♈59	18°26	16° 1	17° 8	4°11	18°33	24°22	15° 5	15°18	23°29	23°49	24°12	26°12	S 11
M12	19 21 50	20°59'25	18°21	20°38	17°12	17°46	4°25	18°35	24°21	15° 5	15°20	23°R29	23°46	24°19	26°14	M12
T 13	19 25 46	21°56'46	2♉ 5	22°50	18°23	18°24	4°39	18°38	24°19	15° 6	15°21	23°29	23°42	24°25	26°17	T 13
W14	19 29 43	22°54'07	16°10	25° 2	19°34	19° 2	4°53	18°40	24°17	15° 7	15°23	23°29	23°39	24°32	26°19	W14
T 15	19 33 39	23°51'28	0♊36	27°13	20°45	19°40	5° 6	18°43	24°15	15° 7	15°24	23°D29	23°36	24°39	26°22	T 15
F 16	19 37 36	24°48'49	15°19	29°23	21°56	20°19	5°20	18°45	24°13	15° 8	15°26	23°29	23°33	24°45	26°24	F 16
S 17	19 41 32	25°46'09	0♋15	1♌31	23° 7	20°57	5°33	18°48	24°11	15° 9	15°27	23°29	23°30	24°52	26°26	S 17
S 18	19 45 29	26°43'30	15°15	3°39	24°19	21°35	5°47	18°51	24° 9	15° 9	15°29	23°29	23°26	24°59	26°29	S 18
M19	19 49 25	27°40'50	0♌11	5°45	25°30	22°13	6° 1	18°54	24° 7	15°10	15°31	23°R29	23°23	25° 5	26°31	M19
T 20	19 53 22	28°38'10	14°56	7°50	26°41	22°51	6°14	18°57	24° 5	15°11	15°32	23°29	23°20	25°12	26°33	T 20
W21	19 57 19	29°35'29	29°22	9°53	27°53	23°29	6°28	19° 0	24° 3	15°12	15°34	23°29	23°17	25°19	26°35	W21
T 22	20 1 15	0♌32'47	13♍26	11°54	29° 4	24° 7	6°41	19° 3	24° 1	15°12	15°35	23°28	23°14	25°25	26°37	T 22
F 23	20 5 12	1°30'06	27° 3	13°53	0♋15	24°45	6°54	19° 6	23°58	15°13	15°37	23°27	23°11	25°32	26°39	F 23
S 24	20 9 8	2°27'24	10♎15	15°50	1°27	25°23	7° 8	19° 9	23°56	15°14	15°38	23°26	23° 7	25°39	26°41	S 24
S 25	20 13 5	3°24'41	23° 3	17°45	2°38	26° 1	7°21	19°13	23°54	15°15	15°40	23°26	23° 4	25°45	26°43	S 25
M26	20 17 1	4°21'58	5♏31	19°38	3°50	26°39	7°34	19°16	23°52	15°16	15°42	23°D25	23° 1	25°52	26°45	M26
T 27	20 20 58	5°19'15	17°42	21°29	5° 2	27°17	7°48	19°20	23°50	15°17	15°43	23°26	22°58	25°59	26°47	T 27
W28	20 24 54	6°16'31	29°42	23°19	6°13	27°55	8° 1	19°24	23°47	15°18	15°45	23°26	22°55	26° 5	26°49	W28
T 29	20 28 51	7°13'47	11♐34	25° 6	7°25	28°33	8°14	19°27	23°45	15°19	15°46	23°28	22°52	26°12	26°51	T 29
F 30	20 32 48	8°11'03	23°23	26°51	8°37	29°11	8°27	19°31	23°43	15°20	15°48	23°29	22°48	26°19	26°53	F 30
S 31	20 36 44	9♌ 8'19	5♑12	28♌34	9♋49	29♌49	8♋40	19♎35	23♒40	15♎21	15♌50	23♑30	22♑45	26♐25	26♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	24s35	4s 4	22n31	0s43	18n52	2s 0	18n36	1n15	22n49	0s26	4s52	2n26	13s53	0s43	4s43	1n15	18n 0	1n53	21s14	21s 5	25s45	16n39	2s27
F 2	22 46	25 41	3 18	22 43	0 32	19 6	1 58	18 25	1 14	22 49	0 26	4 52	2 26	13 53	0 43	4 44	1 15	17 59	1 53	21 14	21 6	25 45	16 40	2 28
S 3	22 41	25 36	2 23	22 54	0 21	19 19	1 57	18 14	1 14	22 48	0 26	4 53	2 25	13 54	0 43	4 44	1 15	17 59	1 53	21 14	21 6	25 44	16 40	2 28
S 4	22 36	24 21	1 22	23 3	0 10	19 32	1 56	18 4	1 14	22 48	0 26	4 54	2 25	13 55	0 43	4 44	1 15	17 59	1 53	21 14	21 7	25 44	16 41	2 28
M 5	22 30	22 1	0 17	23 10	0n 1	19 44	1 54	17 53	1 14	22 48	0 26	4 54	2 25	13 55	0 43	4 44	1 15	17 58	1 53	21 14	21 7	25 43	16 41	2 28
T 6	22 24	18 42	0n49	23 14	0 12	19 56	1 53	17 42	1 14	22 48	0 25	4 55	2 25	13 56	0 43	4 44	1 15	17 58	1 53	21 14	21 8	25 43	16 42	2 28
W 7	22 17	14 33	1 54	23 17	0 22	20 7	1 51	17 30	1 14	22 48	0 25	4 56	2 25	13 56	0 43	4 44	1 15	17 57	1 53	21 14	21 8	25 42	16 42	2 28
T 8	22 10	9 46	2 54	23 16	0 33	20 18	1 50	17 19	1 14	22 47	0 25	4 57	2 24	13 57	0 43	4 44	1 15	17 57	1 53	21 14	21 9	25 42	16 43	2 29
F 9	22 2	4 32	3 48	23 13	0 42	20 29	1 48	17 8	1 14	22 47	0 25	4 58	2 24	13 57	0 43	4 45	1 15	17 57	1 53	21 14	21 9	25 41	16 43	2 29
S 10	21 55	0n59	4 31	23 8	0 52	20 39	1 46	16 56	1 13	22 47	0 25	4 59	2 24	13 58	0 43	4 45	1 14	17 56	1 53	21 14	21 10	25 41	16 44	2 29
S 11	21 46	6 35	5 1	23 0	1 0	20 48	1 44	16 45	1 13	22 46	0 25	5 0	2 24	13 59	0 43	4 45	1 14	17 56	1 53	21 14	21 11	25 41	16 44	2 29
M12	21 38	12 1	5 16	22 49	1 9	20 57	1 42	16 33	1 13	22 46	0 25	5 1	2 23	13 59	0 43	4 45	1 14	17 55	1 53	21 14	21 11	25 40	16 44	2 29
T 13	21 29	17 1	5 14	22 35	1 16	21 5	1 40	16 21	1 13	22 46	0 25	5 2	2 23	14 0	0 43	4 46	1 14	17 55	1 54	21 14	21 12	25 40	16 45	2 30
W14	21 20	21 13	4 53	22 19	1 23	21 13	1 38	16 9	1 13	22 45	0 25	5 3	2 23	14 1	0 43	4 46	1 14	17 55	1 54	21 14	21 12	25 39	16 45	2 30
T 15	21 10	24 15	4 14	22 1	1 29	21 20	1 36	15 57	1 13	22 45	0 25	5 4	2 23	14 1	0 43	4 46	1 14	17 54	1 54	21 14	21 13	25 39	16 46	2 30
F 16	21 0	25 43	3 17	21 40	1 35	21 27	1 34	15 45	1 12	22 44	0 25	5 6	2 22	14 2	0 44	4 46	1 14	17 54	1 54	21 14	21 13	25 38	16 46	2 30
S 17	20 50	25 21	2 6	21 17	1 39	21 33	1 32	15 33	1 12	22 44	0 25	5 7	2 22	14 3	0 44	4 47	1 14	17 53	1 54	21 14	21 14	25 38	16 46	2 30
S 18	20 39	23 9	0 46	20 52	1 43	21 38	1 30	15 21	1 12	22 43	0 25	5 8	2 22	14 3	0 44	4 47	1 14	17 53	1 54	21 14	21 14	25 37	16 47	2 31
M19	20 28	19 21	0s37	20 24	1 46	21 43	1 28	15 8	1 12	22 43	0 25	5 9	2 22	14 4	0 44	4 47	1 14	17 53	1 54	21 14	21 15	25 37	16 47	2 31
T 20	20 17	14 23	1 56	19 55	1 49	21 48	1 25	14 56	1 12	22 42	0 25	5 11	2 22	14 5	0 44	4 48	1 14	17 52	1 54	21 14	21 15	25 36	16 47	2 31
W21	20 5	8 41	3 6	19 25	1 50	21 51	1 23	14 43	1 12	22 42	0 24	5 12	2 21	14 6	0 44	4 48	1 14	17 52	1 54	21 14	21 16	25 35	16 48	2 31
T 22	19 53	2 43	4 3	18 52	1 51	21 55	1 21	14 30	1 12	22 41	0 24	5 13	2 21	14 6	0 44	4 48	1 14	17 51	1 54	21 14	21 16	25 35	16 48	2 31
F 23	19 40	3s11	4 44	18 19	1 51	21 57	1 18	14 18	1 11	22 40	0 24	5 15	2 21	14 7	0 44	4 49	1 14	17 51	1 54	21 14	21 17	25 34	16 48	2 32
S 24	19 28	8 46	5 9	17 44	1 50	21 59	1 16	14 5	1 11	22 40	0 24	5 16	2 21	14 8	0 44	4 49	1 14	17 50	1 54	21 14	21 18	25 34	16 48	2 32
S 25	19 15	13 48	5 17	17 8	1 49	22 1	1 13	13 52	1 11	22 39	0 24	5 18	2 20	14 8	0 44	4 49	1 14	17 50	1 54	21 14	21 18	25 33	16 49	2 32
M26	19 1	18 8	5 10	16 31	1 47	22 1	1 11	13 39	1 11	22 38	0 24	5 19	2 20	14 9	0 44	4 50	1 14	17 50	1 54	21 15	21 19	25 33	16 49	2 32
T 27	18 48	21 36	4 49	15 53	1 45	22 2	1 8	13 26	1 11	22 38	0 24	5 21	2 20	14 10	0 44	4 50	1 14	17 49	1 54	21 14	21 19	25 32	16 49	2 32
W28	18 34	24 6	4 16	15 14	1 41	22 1	1 6	13 12	1 10	22 37	0 24	5 22	2 20	14 11	0 44	4 51	1 14	17 49	1 54	21 14	21 20	25 31	16 49	2 33
T 29	18 19	25 30	3 32	14 35	1 37	22 0	1 3	12 59	1 10	22 36	0 24	5 24	2 20	14 11	0 44	4 51	1 14	17 48	1 54	21 14	21 20	25 31	16 49	2 33
F 30	18 5	25 45	2 39	13 56	1 33	21 59	1 0	12 46	1 10	22 36	0 24	5 26	2 19	14 12	0 44	4 51	1 14	17 48	1 54	21 14	21 21	25 30	16 50	2 33
S 31	17n50	24s49	1s40	13n16	1n28	21n56	0s58	12n32	1n10	22n35	0s24	5s27	2n19	14s13	0s44	4s52	1n14	17n48	1n54	21s14	21s21	25s30	16n50	2s33

Julian Day Number = 2971831.5, Delta T = 01h50m37s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'01, Lahiri = 43°49'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

AUGUST 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 41	10♌ 5'34	17♉ 6	0♍15	11♋ 0	0♍27	8♋53	19♎39	23°R38	15♎22	15♌51	23♉31	22♉42	26♐32	26♑56	S 1
M 2	20 44 37	11° 2'50	29° 7	1°54	12°12	1° 5	9° 6	19°43	23♒36	15°24	15°53	23°R31	22°39	26°39	26°57	M 2
T 3	20 48 34	12° 0'06	11♒17	3°31	13°24	1°43	9°19	19°48	23°33	15°25	15°55	23°30	22°36	26°45	26°59	T 3
W 4	20 52 30	12°57'21	23°38	5° 5	14°36	2°21	9°31	19°52	23°31	15°26	15°56	23°28	22°32	26°52	27° 1	W 4
T 5	20 56 27	13°54'37	6♓12	6°38	15°48	2°59	9°44	19°56	23°29	15°27	15°58	23°26	22°29	26°59	27° 2	T 5
F 6	21 0 24	14°51'53	18°59	8° 9	17° 0	3°37	9°57	20° 1	23°26	15°28	15°59	23°23	22°26	27° 5	27° 3	F 6
S 7	21 4 20	15°49'10	1♈59	9°37	18°12	4°15	10°10	20° 5	23°24	15°30	16° 1	23°19	22°23	27°12	27° 5	S 7
S 8	21 8 17	16°46'27	15°14	11° 4	19°24	4°53	10°22	20°10	23°22	15°31	16° 3	23°16	22°20	27°19	27° 6	S 8
M 9	21 12 13	17°43'44	28°43	12°28	20°36	5°31	10°35	20°14	23°19	15°32	16° 4	23°14	22°17	27°25	27° 7	M 9
T 10	21 16 10	18°41'03	12♑27	13°51	21°49	6° 9	10°47	20°19	23°17	15°34	16° 6	23°D13	22°13	27°32	27° 8	T 10
W11	21 20 6	19°38'22	26°26	15°11	23° 1	6°47	11° 0	20°24	23°14	15°35	16° 8	23°13	22°10	27°38	27° 9	W11
T 12	21 24 3	20°35'41	10♊38	16°28	24°13	7°25	11°12	20°29	23°12	15°37	16° 9	23°14	22° 7	27°45	27°11	T 12
F 13	21 27 59	21°33'02	25° 2	17°44	25°26	8° 3	11°24	20°34	23°10	15°38	16°11	23°16	22° 4	27°52	27°12	F 13
S 14	21 31 56	22°30'23	9♋35	18°57	26°38	8°41	11°36	20°39	23° 7	15°40	16°12	23°17	22° 1	27°58	27°12	S 14
S 15	21 35 53	23°27'45	24°12	20° 8	27°50	9°19	11°48	20°44	23° 5	15°41	16°14	23°R17	21°58	28° 5	27°13	S 15
M16	21 39 49	24°25'07	8♌49	21°16	29° 3	9°57	12° 0	20°49	23° 2	15°43	16°16	23°17	21°54	28°12	27°14	M16
T 17	21 43 46	25°22'30	23°19	22°22	0♌15	10°35	12°12	20°54	23° 0	15°44	16°17	23°14	21°51	28°18	27°15	T 17
W18	21 47 42	26°19'54	7♍35	23°25	1°28	11°13	12°24	20°59	22°58	15°46	16°19	23°10	21°48	28°25	27°16	W18
T 19	21 51 39	27°17'18	21°34	24°25	2°41	11°51	12°36	21° 5	22°55	15°47	16°20	23° 5	21°45	28°32	27°16	T 19
F 20	21 55 35	28°14'42	5♎10	25°23	3°53	12°29	12°48	21°10	22°53	15°49	16°22	23° 0	21°42	28°38	27°17	F 20
S 21	21 59 32	29°12'07	18°23	26°17	5° 6	13° 7	13° 0	21°16	22°50	15°51	16°24	22°55	21°38	28°45	27°18	S 21
S 22	22 3 28	0♍ 9'33	1♏13	27° 9	6°19	13°45	13°11	21°21	22°48	15°52	16°25	22°50	21°35	28°52	27°18	S 22
M23	22 7 25	1° 6'59	13°43	27°57	7°31	14°23	13°23	21°27	22°46	15°54	16°27	22°47	21°32	28°58	27°19	M23
T 24	22 11 21	2° 4'25	25°55	28°42	8°44	15° 1	13°34	21°32	22°43	15°56	16°28	22°46	21°29	29° 5	27°19	T 24
W25	22 15 18	3° 1'52	7♐54	29°23	9°57	15°39	13°46	21°38	22°41	15°57	16°30	22°D46	21°26	29°12	27°19	W25
T 26	22 19 15	3°59'20	19°46	0♎ 0	11°10	16°17	13°57	21°44	22°38	15°59	16°32	22°47	21°23	29°18	27°20	T 26
F 27	22 23 11	4°56'48	1♑35	0°34	12°23	16°55	14° 8	21°50	22°36	16° 1	16°33	22°48	21°19	29°25	27°20	F 27
S 28	22 27 8	5°54'17	13°26	1° 3	13°36	17°33	14°19	21°56	22°34	16° 3	16°35	22°49	21°16	29°32	27°20	S 28
S 29	22 31 4	6°51'47	25°24	1°28	14°48	18°11	14°30	22° 2	22°31	16° 4	16°36	22°R50	21°13	29°38	27°20	S 29
M30	22 35 1	7°49'17	7♒33	1°49	16° 1	18°49	14°41	22° 8	22°29	16° 6	16°38	22°49	21°10	29°45	27°20	M30
T 31	22 38 57	8♍46'48	19♒54	2♎ 4	17♌15	19♍27	14♋52	22♎14	22♒27	16♎ 8	16♌39	22♉45	21♉ 7	29♐52	27°R20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	22s45	0s35	12n35	1n22	21n54	0s55	12n19	1n10	22n34	0s24	5s29	2n19	14s14	0s44	4s52	1n14	17n47	1n55	21s14	21s22	25s29	16n50	2s33
M 2	17 19	19 41	0n31	11 55	1 16	21 50	0 52	12 5	1 9	22 33	0 24	5 31	2 19	14 15	0 44	4 53	1 14	17 47	1 55	21 14	21 22	25 28	16 50	2 34
T 3	17 4	15 43	1 37	11 14	1 10	21 46	0 49	11 52	1 9	22 32	0 24	5 32	2 19	14 15	0 44	4 53	1 14	17 46	1 55	21 14	21 23	25 28	16 50	2 34
W 4	16 48	11 2	2 39	10 33	1 3	21 41	0 47	11 38	1 9	22 32	0 24	5 34	2 18	14 16	0 44	4 54	1 14	17 46	1 55	21 14	21 23	25 27	16 50	2 34
T 5	16 32	5 51	3 34	9 52	0 55	21 36	0 44	11 24	1 9	22 31	0 24	5 36	2 18	14 17	0 44	4 54	1 14	17 45	1 55	21 14	21 24	25 27	16 50	2 34
F 6	16 15	0 20	4 20	9 11	0 48	21 30	0 41	11 10	1 9	22 30	0 23	5 38	2 18	14 18	0 44	4 55	1 14	17 45	1 55	21 15	21 24	25 26	16 51	2 35
S 7	15 58	5n16	4 53	8 31	0 39	21 24	0 38	10 56	1 8	22 29	0 23	5 40	2 18	14 18	0 44	4 55	1 14	17 45	1 55	21 16	21 25	25 25	16 51	2 35
S 8	15 41	10 45	5 11	7 50	0 31	21 17	0 36	10 42	1 8	22 28	0 23	5 42	2 18	14 19	0 44	4 56	1 14	17 44	1 55	21 16	21 25	25 25	16 51	2 35
M 9	15 24	15 49	5 13	7 10	0 22	21 9	0 33	10 28	1 8	22 27	0 23	5 43	2 17	14 20	0 44	4 56	1 14	17 44	1 55	21 16	21 26	25 24	16 51	2 35
T 10	15 7	20 10	4 57	6 30	0 12	21 1	0 30	10 14	1 8	22 26	0 23	5 45	2 17	14 21	0 44	4 57	1 14	17 43	1 55	21 17	21 26	25 23	16 51	2 35
W11	14 49	23 28	4 23	5 50	0 3	20 52	0 27	10 0	1 8	22 25	0 23	5 47	2 17	14 22	0 44	4 58	1 13	17 43	1 55	21 17	21 27	25 23	16 51	2 36
T 12	14 31	25 23	3 33	5 11	0s 7	20 42	0 24	9 46	1 7	22 24	0 23	5 49	2 17	14 22	0 44	4 58	1 13	17 42	1 55	21 16	21 27	25 22	16 51	2 36
F 13	14 13	25 39	2 29	4 33	0 18	20 32	0 22	9 32	1 7	22 23	0 23	5 51	2 17	14 23	0 44	4 59	1 13	17 42	1 55	21 16	21 28	25 21	16 51	2 36
S 14	13 54	24 9	1 15	3 54	0 28	20 22	0 19	9 17	1 7	22 22	0 23	5 53	2 17	14 24	0 44	4 59	1 13	17 42	1 55	21 16	21 28	25 20	16 51	2 36
S 15	13 36	21 2	0s 5	3 17	0 39	20 10	0 16	9 3	1 7	22 21	0 23	5 55	2 16	14 25	0 44	5 0	1 13	17 41	1 55	21 16	21 29	25 20	16 51	2 37
M16	13 17	16 34	1 24	2 40	0 50	19 59	0 13	8 49	1 7	22 20	0 23	5 57	2 16	14 26	0 44	5 0	1 13	17 41	1 55	21 16	21 29	25 19	16 51	2 37
T 17	12 58	11 10	2 37	2 4	1 1	19 46	0 10	8 34	1 6	22 19	0 23	6 0	2 16	14 26	0 44	5 1	1 13	17 40	1 56	21 16	21 30	25 18	16 51	2 37
W18	12 39	5 16	3 39	1 29	1 12	19 33	0 8	8 19	1 6	22 18	0 23	6 2	2 16	14 27	0 44	5 2	1 13	17 40	1 56	21 17	21 30	25 18	16 51	2 37
T 19	12 19	0s45	4 26	0 55	1 24	19 20	0 5	8 5	1 6	22 17	0 23	6 4	2 16	14 28	0 44	5 2	1 13	17 40	1 56	21 18	21 31	25 17	16 51	2 38
F 20	12 0	6 35	4 57	0 21	1 36	19 6	0 2	7 50	1 6	22 16	0 23	6 6	2 16	14 29	0 44	5 3	1 13	17 39	1 56	21 19	21 31	25 16	16 50	2 38
S 21	11 40	11 56	5 10	0s11	1 48	18 52	0n 1	7 36	1 5	22 15	0 23	6 8	2 15	14 29	0 44	5 4	1 13	17 39	1 56	21 20	21 32	25 15	16 50	2 38
S 22	11 20	16 37	5 8	0 42	1 59	18 37	0 3	7 21	1 5	22 14	0 23	6 10	2 15	14 30	0 44	5 4	1 13	17 38	1 56	21 20	21 32	25 15	16 50	2 38
M23	11 0	20 28	4 51	1 12	2 11	18 21	0 6	7 6	1 5	22 13	0 23	6 13	2 15	14 31	0 44	5 5	1 13	17 38	1 56	21 21	21 33	25 14	16 50	2 38
T 24	10 39	23 19	4 21	1 41	2 23	18 5	0 9	6 51	1 5	22 12	0 23	6 15	2 15	14 32	0 44	5 6	1 13	17 38	1 56	21 21	21 33	25 13	16 50	2 39
W25	10 19	25 5	3 40	2 8	2 35	17 48	0 11	6 36	1 4	22 11	0 23	6 17	2 15	14 33	0 44	5 6	1 13	17 37	1 56	21 21	21 34	25 12	16 50	2 39
T 26	9 58	25 41	2 50	2 33	2 47	17 31	0 14	6 22	1 4	22 10	0 22	6 19	2 15	14 33	0 44	5 7	1 13	17 37	1 56	21 21	21 34	25 12	16 50	2 39
F 27	9 38	25 8	1 53	2 57	2 59	17 14	0 17	6 7	1 4	22 8	0 22	6 22	2 14	14 34	0 44	5 8	1 13	17 36	1 56	21 21	21 35	25 11	16 50	2 39
S 28	9 17	23 26	0 51	3 20	3 10	16 56	0 19	5 52	1 4	22 7	0 22	6 24	2 14	14 35	0 44	5 8	1 13	17 36	1 56	21 21	21 35	25 10	16 49	2 40
S 29	8 56	20 40	0n14	3 40	3 21	16 37	0 22	5 37	1 3	22 6	0 22	6 26	2 14	14 36	0 44	5 9	1 13	17 36	1 56	21 20	21 36	25 9	16 49	2 40
M30	8 34	16 58	1 19	3 58	3 32	16 18	0 24	5 22	1 3	22 5	0 22	6 29	2 14	14 36	0 44	5 10	1 13	17 35	1 57	21 21	21 36	25 8	16 49	2 40
T 31	8n13	12s30	2n21	4s14	3s43	15n59	0n27	5n 7	1n 3	22n 4	0s22	6s31	2n14	14s37	0s44	5s10	1n13	17n35	1n57	21s21	21s37	25s 8	16n49	2s40

Julian Day Number = 2971862.5, Delta T = 01h50m37s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'05, Lahiri = 43°49'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

SEPTEMBER 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 54	9♍44'20	2♓32	2♎15	18♌28	20♍ 5	15♋ 2	22♎20	22°R25	16♎10	16♌41	22°R40	21♑ 4	29♐58	27°R20	W 1
T 2	22 46 50	10°41'53	15°25	2°21	19°41	20°43	15°13	22°26	22♒22	16°12	16°42	22♑33	21° 0	0♑ 5	27♑20	T 2
F 3	22 50 47	11°39'26	28°34	2°R21	20°54	21°21	15°24	22°32	22°20	16°14	16°44	22°25	20°57	0°12	27°20	F 3
S 4	22 54 44	12°37'01	11♈58	2°16	22° 7	21°59	15°34	22°38	22°18	16°16	16°45	22°17	20°54	0°18	27°20	S 4
S 5	22 58 40	13°34'37	25°34	2° 6	23°20	22°37	15°44	22°45	22°16	16°17	16°47	22° 9	20°51	0°25	27°20	S 5
M 6	23 2 37	14°32'15	9♉21	1°50	24°34	23°15	15°54	22°51	22°14	16°19	16°48	22° 3	20°48	0°32	27°19	M 6
T 7	23 6 33	15°29'54	23°15	1°29	25°47	23°53	16° 5	22°58	22°11	16°21	16°50	21°59	20°44	0°38	27°19	T 7
W 8	23 10 30	16°27'34	7♊17	1° 2	27° 0	24°31	16°15	23° 4	22° 9	16°23	16°51	21°57	20°41	0°45	27°18	W 8
T 9	23 14 26	17°25'16	21°23	0°29	28°14	25° 9	16°25	23°10	22° 7	16°25	16°53	21°D56	20°38	0°51	27°18	T 9
F 10	23 18 23	18°23'00	5♋34	29♍52	29°27	25°47	16°34	23°17	22° 5	16°27	16°54	21°57	20°35	0°58	27°17	F 10
S 11	23 22 19	19°20'45	19°47	29°11	0♍41	26°25	16°44	23°24	22° 3	16°29	16°56	21°R58	20°32	1° 5	27°17	S 11
S 12	23 26 16	20°18'31	4♌ 0	28°25	1°54	27° 3	16°54	23°30	22° 1	16°31	16°57	21°57	20°29	1°11	27°16	S 12
M13	23 30 13	21°16'19	18°11	27°36	3° 8	27°41	17° 3	23°37	21°59	16°33	16°58	21°54	20°25	1°18	27°15	M13
T 14	23 34 9	22°14'09	2♍17	26°44	4°21	28°19	17°12	23°44	21°57	16°35	17° 0	21°49	20°22	1°25	27°15	T 14
W15	23 38 6	23°12'00	16°13	25°51	5°35	28°57	17°22	23°50	21°55	16°38	17° 1	21°42	20°19	1°31	27°14	W15
T 16	23 42 2	24° 9'52	29°55	24°57	6°49	29°35	17°31	23°57	21°53	16°40	17° 2	21°32	20°16	1°38	27°13	T 16
F 17	23 45 59	25° 7'45	13♎21	24° 4	8° 2	0♎14	17°40	24° 4	21°51	16°42	17° 4	21°22	20°13	1°45	27°12	F 17
S 18	23 49 55	26° 5'40	26°27	23°12	9°16	0°52	17°48	24°11	21°49	16°44	17° 5	21°11	20° 9	1°51	27°11	S 18
S 19	23 53 52	27° 3'36	9♏13	22°23	10°30	1°30	17°57	24°18	21°47	16°46	17° 6	21° 1	20° 6	1°58	27°10	S 19
M20	23 57 48	28° 1'34	21°40	21°38	11°44	2° 8	18° 6	24°25	21°46	16°48	17° 8	20°54	20° 3	2° 5	27° 9	M20
T 21	0 1 45	28°59'32	3♐52	20°57	12°58	2°46	18°14	24°32	21°44	16°50	17° 9	20°48	20° 0	2°11	27° 8	T 21
W22	0 5 42	29°57'32	15°50	20°22	14°11	3°24	18°23	24°39	21°42	16°52	17°10	20°46	19°57	2°18	27° 7	W22
T 23	0 9 38	0♎55'34	27°42	19°54	15°25	4° 2	18°31	24°46	21°40	16°54	17°12	20°D45	19°54	2°25	27° 5	T 23
F 24	0 13 35	1°53'36	9♑30	19°33	16°39	4°41	18°39	24°53	21°39	16°57	17°13	20°45	19°50	2°31	27° 4	F 24
S 25	0 17 31	2°51'40	21°22	19°20	17°53	5°19	18°47	25° 0	21°37	16°59	17°14	20°R45	19°47	2°38	27° 3	S 25
S 26	0 21 28	3°49'45	3♒22	19°D15	19° 7	5°57	18°55	25° 7	21°36	17° 1	17°15	20°44	19°44	2°45	27° 1	S 26
M27	0 25 24	4°47'51	15°35	19°19	20°21	6°35	19° 2	25°14	21°34	17° 3	17°16	20°42	19°41	2°51	27° 0	M27
T 28	0 29 21	5°45'59	28° 5	19°31	21°35	7°13	19°10	25°21	21°33	17° 5	17°18	20°37	19°38	2°58	26°58	T 28
W29	0 33 17	6°44'08	10♓55	19°52	22°49	7°52	19°17	25°29	21°31	17° 8	17°19	20°29	19°35	3° 5	26°57	W29
T 30	0 37 14	7♎42'19	24♓ 6	20♍22	24♍ 4	8♎30	19♋24	25♎36	21♒30	17♎10	17♌20	20♑19	19♑31	3♑11	26♑55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n52	7s25	3n18	4s28	3s53	15n39	0n29	4n52	1n 3	22n 3	0s22	6s33	2n14	14s38	0s44	5s11	1n13	17n34	1n57	21s22	21s37	25s 7	16n48	2s41
T 2	7 30	1 56	4 5	4 39	4 3	15 18	0 32	4 37	1 2	22 2	0 22	6 36	2 14	14 39	0 44	5 12	1 13	17 34	1 57	21 23	21 38	25 6	16 48	2 41
F 3	7 8	3n44	4 41	4 47	4 12	14 58	0 34	4 21	1 2	22 1	0 22	6 38	2 14	14 39	0 44	5 13	1 13	17 34	1 57	21 24	21 38	25 5	16 48	2 41
S 4	6 46	9 20	5 2	4 53	4 20	14 36	0 37	4 6	1 2	21 59	0 22	6 40	2 13	14 40	0 44	5 13	1 13	17 33	1 57	21 26	21 39	25 4	16 48	2 41
S 5	6 25	14 34	5 6	4 55	4 27	14 15	0 39	3 51	1 2	21 58	0 22	6 43	2 13	14 41	0 44	5 14	1 13	17 33	1 57	21 27	21 39	25 3	16 47	2 41
M 6	6 3	19 7	4 53	4 55	4 34	13 53	0 41	3 36	1 1	21 57	0 22	6 45	2 13	14 41	0 44	5 15	1 13	17 33	1 57	21 28	21 40	25 3	16 47	2 42
T 7	5 40	22 41	4 22	4 51	4 39	13 31	0 43	3 21	1 1	21 56	0 22	6 48	2 13	14 42	0 44	5 16	1 13	17 32	1 57	21 29	21 40	25 2	16 47	2 42
W 8	5 18	24 55	3 36	4 44	4 43	13 8	0 46	3 6	1 1	21 55	0 22	6 50	2 13	14 43	0 44	5 16	1 13	17 32	1 57	21 29	21 41	25 1	16 46	2 42
T 9	4 56	25 35	2 36	4 34	4 45	12 45	0 48	2 50	1 0	21 54	0 22	6 53	2 13	14 43	0 44	5 17	1 13	17 31	1 57	21 29	21 41	25 0	16 46	2 42
F 10	4 34	24 35	1 27	4 20	4 46	12 21	0 50	2 35	1 0	21 53	0 22	6 55	2 13	14 44	0 44	5 18	1 13	17 31	1 57	21 29	21 42	24 59	16 46	2 43
S 11	4 11	22 0	0 12	4 3	4 46	11 57	0 52	2 20	1 0	21 51	0 22	6 58	2 13	14 45	0 44	5 19	1 13	17 31	1 58	21 29	21 42	24 58	16 45	2 43
S 12	3 49	18 4	1s 4	3 43	4 43	11 33	0 54	2 5	1 0	21 50	0 22	7 0	2 13	14 45	0 44	5 19	1 13	17 30	1 58	21 29	21 43	24 57	16 45	2 43
M13	3 26	13 7	2 16	3 19	4 39	11 9	0 56	1 49	0 59	21 49	0 22	7 3	2 12	14 46	0 44	5 20	1 13	17 30	1 58	21 29	21 43	24 56	16 45	2 43
T 14	3 3	7 30	3 18	2 54	4 33	10 44	0 58	1 34	0 59	21 48	0 22	7 5	2 12	14 47	0 44	5 21	1 13	17 30	1 58	21 30	21 44	24 55	16 44	2 44
W15	2 41	1 35	4 8	2 25	4 25	10 19	1 0	1 19	0 59	21 47	0 22	7 8	2 12	14 47	0 44	5 22	1 13	17 29	1 58	21 31	21 44	24 55	16 44	2 44
T 16	2 18	4s18	4 42	1 55	4 15	9 54	1 1	1 3	0 58	21 46	0 22	7 10	2 12	14 48	0 44	5 23	1 13	17 29	1 58	21 33	21 44	24 54	16 43	2 44
F 17	1 55	9 51	5 0	1 23	4 3	9 28	1 3	0 48	0 58	21 45	0 21	7 13	2 12	14 48	0 44	5 23	1 13	17 29	1 58	21 35	21 45	24 53	16 43	2 44
S 18	1 32	14 49	5 2	0 51	3 50	9 2	1 5	0 33	0 58	21 44	0 21	7 16	2 12	14 49	0 44	5 24	1 13	17 28	1 58	21 36	21 45	24 52	16 43	2 44
S 19	1 10	19 1	4 48	0 18	3 35	8 36	1 6	0 17	0 57	21 43	0 21	7 18	2 12	14 50	0 44	5 25	1 13	17 28	1 58	21 38	21 46	24 51	16 42	2 45
M20	0 47	22 15	4 21	0n15	3 19	8 10	1 8	0 2	0 57	21 41	0 21	7 21	2 12	14 50	0 44	5 26	1 13	17 28	1 58	21 39	21 46	24 50	16 42	2 45
T 21	0 24	24 24	3 43	0 47	3 1	7 43	1 10	0s13	0 57	21 40	0 21	7 23	2 12	14 51	0 44	5 27	1 13	17 28	1 59	21 40	21 47	24 49	16 41	2 45
W22	0 1	25 24	2 55	1 17	2 43	7 16	1 11	0 29	0 57	21 39	0 21	7 26	2 12	14 51	0 44	5 28	1 13	17 27	1 59	21 40	21 47	24 48	16 41	2 45
T 23	0s22	25 14	2 0	1 45	2 24	6 49	1 12	0 44	0 56	21 38	0 21	7 29	2 12	14 52	0 44	5 28	1 13	17 27	1 59	21 40	21 48	24 47	16 40	2 46
F 24	0 45	23 55	1 0	2 11	2 5	6 22	1 14	0 59	0 56	21 37	0 21	7 31	2 12	14 52	0 44	5 29	1 13	17 27	1 59	21 40	21 48	24 46	16 40	2 46
S 25	1 8	21 31	0n 3	2 34	1 46	5 54	1 15	1 15	0 56	21 36	0 21	7 34	2 11	14 53	0 44	5 30	1 13	17 26	1 59	21 40	21 49	24 45	16 39	2 46
S 26	1 31	18 10	1 7	2 54	1 26	5 27	1 16	1 30	0 55	21 35	0 21	7 36	2 11	14 53	0 44	5 31	1 13	17 26	1 59	21 40	21 49	24 44	16 39	2 46
M27	1 54	14 0	2 8	3 10	1 7	4 59	1 17	1 45	0 55	21 34	0 21	7 39	2 11	14 54	0 44	5 32	1 13	17 26	1 59	21 41	21 50	24 43	16 38	2 46
T 28	2 16	9 10	3 4	3 22	0 49	4 31	1 18	2 0	0 55	21 33	0 21	7 42	2 11	14 54	0 43	5 32	1 13	17 26	1 59	21 41	21 50	24 42	16 38	2 47
W29	2 39	3 49	3 53	3 30	0 31	4 3	1 20	2 16	0 54	21 32	0 21	7 44	2 11	14 55	0 43	5 33	1 13	17 25	1 59	21 42	21 50	24 41	16 37	2 47
T 30	3s 2	1n49	4n30	3n34	0s14	3n35	1n20	2s31	0n54	21n31	0s21	7s47	2n11	14s55	0s43	5s34	1n13	17n25	1n59	21s44	21s51	24s40	16n36	2s47

Julian Day Number = 2971893.5, Delta T = 01h50m38s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'10, Lahiri = 43°49'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

OCTOBER 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 10	8♎40'31	7♈38	21♍ 1	25♍18	9♎ 8	19♋31	25♎43	21°R28	17♎12	17♌21	20°R 8	19♉28	3♉18	26°R53	F 1
S 2	0 45 7	9°38'45	21°27	21°47	26°32	9°46	19°38	25°50	21♒27	17°14	17°22	19♉56	19°25	3°24	26♉52	S 2
S 3	0 49 4	10°37'01	5♉29	22°41	27°46	10°25	19°45	25°58	21°26	17°16	17°23	19°45	19°22	3°31	26°50	S 3
M 4	0 53 0	11°35'19	19°41	23°43	29° 0	11° 3	19°52	26° 5	21°24	17°19	17°24	19°36	19°19	3°38	26°48	M 4
T 5	0 56 57	12°33'38	3♊56	24°52	0♎15	11°41	19°58	26°12	21°23	17°21	17°25	19°29	19°15	3°44	26°46	T 5
W 6	1 0 53	13°32'00	18°11	26° 7	1°29	12°20	20° 4	26°19	21°22	17°23	17°26	19°25	19°12	3°51	26°45	W 6
T 7	1 4 50	14°30'24	2♋24	27°28	2°43	12°58	20°11	26°27	21°21	17°25	17°27	19°23	19° 9	3°58	26°43	T 7
F 8	1 8 46	15°28'49	16°31	28°54	3°57	13°36	20°17	26°34	21°20	17°27	17°28	19°23	19° 6	4° 4	26°41	F 8
S 9	1 12 43	16°27'17	0♌33	0♎24	5°12	14°15	20°22	26°42	21°19	17°30	17°29	19°23	19° 3	4°11	26°39	S 9
S 10	1 16 39	17°25'47	14°29	1°59	6°26	14°53	20°28	26°49	21°18	17°32	17°30	19°21	19° 0	4°18	26°37	S 10
M11	1 20 36	18°24'19	28°17	3°37	7°41	15°31	20°34	26°56	21°17	17°34	17°31	19°18	18°56	4°24	26°35	M11
T 12	1 24 33	19°22'53	11♍58	5°18	8°55	16°10	20°39	27° 4	21°16	17°36	17°32	19°11	18°53	4°31	26°32	T 12
W13	1 28 29	20°21'29	25°30	7° 2	10°10	16°48	20°44	27°11	21°15	17°39	17°33	19° 2	18°50	4°38	26°30	W13
T 14	1 32 26	21°20'07	8♎49	8°47	11°24	17°26	20°49	27°19	21°14	17°41	17°34	18°50	18°47	4°44	26°28	T 14
F 15	1 36 22	22°18'47	21°56	10°34	12°39	18° 5	20°54	27°26	21°13	17°43	17°34	18°37	18°44	4°51	26°26	F 15
S 16	1 40 19	23°17'28	4♏47	12°22	13°53	18°43	20°59	27°34	21°12	17°45	17°35	18°24	18°41	4°58	26°23	S 16
S 17	1 44 15	24°16'12	17°23	14°11	15° 8	19°22	21° 3	27°41	21°12	17°47	17°36	18°12	18°37	5° 4	26°21	S 17
M18	1 48 12	25°14'57	29°43	16° 0	16°22	20° 0	21° 7	27°48	21°11	17°50	17°37	18° 2	18°34	5°11	26°19	M18
T 19	1 52 8	26°13'45	11♐50	17°50	17°37	20°39	21°12	27°56	21°10	17°52	17°38	17°55	18°31	5°17	26°16	T 19
W20	1 56 5	27°12'33	23°46	19°39	18°52	21°17	21°16	28° 3	21°10	17°54	17°38	17°50	18°28	5°24	26°14	W20
T 21	2 0 2	28°11'24	5♑36	21°29	20° 6	21°56	21°19	28°11	21° 9	17°56	17°39	17°48	18°25	5°31	26°12	T 21
F 22	2 3 58	29°10'16	17°23	23°18	21°21	22°34	21°23	28°18	21° 9	17°59	17°40	17°D47	18°21	5°37	26° 9	F 22
S 23	2 7 55	0♏ 9'10	29°13	25° 7	22°36	23°13	21°26	28°26	21° 9	18° 1	17°40	17°R47	18°18	5°44	26° 7	S 23
S 24	2 11 51	1° 8'06	11♒13	26°55	23°51	23°52	21°29	28°33	21° 8	18° 3	17°41	17°47	18°15	5°51	26° 4	S 24
M25	2 15 48	2° 7'03	23°26	28°43	25° 5	24°30	21°33	28°41	21° 8	18° 5	17°42	17°45	18°12	5°57	26° 1	M25
T 26	2 19 44	3° 6'02	5♓59	0♏30	26°20	25° 9	21°35	28°48	21° 8	18° 7	17°42	17°41	18° 9	6° 4	25°59	T 26
W27	2 23 41	4° 5'03	18°54	2°16	27°35	25°47	21°38	28°56	21° 8	18° 9	17°43	17°34	18° 6	6°11	25°56	W27
T 28	2 27 37	5° 4'05	2♈15	4° 2	28°50	26°26	21°40	29° 3	21° 7	18°12	17°43	17°26	18° 2	6°17	25°53	T 28
F 29	2 31 34	6° 3'09	16° 0	5°47	0♏ 4	27° 5	21°43	29°11	21° 7	18°14	17°44	17°15	17°59	6°24	25°51	F 29
S 30	2 35 31	7° 2'15	0♉ 9	7°31	1°19	27°43	21°45	29°18	21°D 7	18°16	17°44	17° 4	17°56	6°31	25°48	S 30
S 31	2 39 27	8♏ 1'23	14♉35	9♏14	2♏34	28♎22	21♋47	29♎25	21♒ 7	18♎18	17♌45	16♉53	17♉53	6♉37	25♉45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s25	7n30	4n54	3n34	0n 2	3n 6	1n21	2s46	0n54	21n30	0s21	7s50	2n11	14s55	0s43	5s35	1n13	17n25	2n 0	21s46	21s51	24s39	16n36	2s47
S 2	3 48	12 57	5 1	3 30	0 18	2 38	1 22	3 1	0 53	21 29	0 21	7 52	2 11	14 56	0 43	5 36	1 13	17 25	2 0	21 47	21 52	24 38	16 35	2 48
S 3	4 10	17 48	4 50	3 22	0 32	2 9	1 23	3 17	0 53	21 28	0 21	7 55	2 11	14 56	0 43	5 37	1 13	17 24	2 0	21 49	21 52	24 37	16 35	2 48
M 4	4 33	21 42	4 21	3 10	0 45	1 40	1 24	3 32	0 53	21 27	0 21	7 58	2 11	14 57	0 43	5 37	1 13	17 24	2 0	21 50	21 53	24 36	16 34	2 48
T 5	4 56	24 18	3 36	2 54	0 57	1 12	1 24	3 47	0 52	21 27	0 21	8 0	2 11	14 57	0 43	5 38	1 13	17 24	2 0	21 51	21 53	24 35	16 33	2 48
W 6	5 18	25 20	2 37	2 34	1 7	0 43	1 25	4 2	0 52	21 26	0 21	8 3	2 11	14 57	0 43	5 39	1 13	17 24	2 0	21 52	21 54	24 34	16 33	2 48
T 7	5 41	24 43	1 29	2 11	1 17	0 14	1 25	4 17	0 52	21 25	0 21	8 5	2 11	14 58	0 43	5 40	1 13	17 24	2 0	21 52	21 54	24 33	16 32	2 49
F 8	6 3	22 30	0 15	1 44	1 25	0s15	1 26	4 32	0 51	21 24	0 21	8 8	2 11	14 58	0 43	5 41	1 13	17 23	2 0	21 52	21 54	24 32	16 32	2 49
S 9	6 25	18 55	0s59	1 15	1 32	0 44	1 26	4 47	0 51	21 23	0 21	8 11	2 11	14 58	0 43	5 42	1 13	17 23	2 0	21 52	21 55	24 31	16 31	2 49
S 10	6 48	14 19	2 9	0 43	1 38	1 13	1 27	5 2	0 51	21 22	0 20	8 13	2 11	14 59	0 43	5 42	1 13	17 23	2 0	21 52	21 55	24 30	16 30	2 49
M11	7 10	9 0	3 10	0 9	1 43	1 42	1 27	5 17	0 50	21 22	0 20	8 16	2 11	14 59	0 43	5 43	1 13	17 23	2 1	21 53	21 56	24 29	16 30	2 49
T 12	7 32	3 19	4 0	0s28	1 46	2 11	1 27	5 32	0 50	21 21	0 20	8 19	2 11	14 59	0 43	5 44	1 13	17 23	2 1	21 54	21 56	24 28	16 29	2 49
W13	7 54	2s27	4 36	1 6	1 49	2 39	1 27	5 47	0 50	21 20	0 20	8 21	2 11	14 59	0 43	5 45	1 13	17 23	2 1	21 55	21 57	24 26	16 28	2 50
T 14	8 16	8 0	4 56	1 46	1 51	3 8	1 27	6 2	0 49	21 19	0 20	8 24	2 11	15 0	0 43	5 46	1 13	17 22	2 1	21 57	21 57	24 25	16 28	2 50
F 15	8 37	13 7	5 0	2 26	1 52	3 37	1 27	6 17	0 49	21 19	0 20	8 27	2 11	15 0	0 43	5 47	1 13	17 22	2 1	21 58	21 58	24 24	16 27	2 50
S 16	8 59	17 33	4 48	3 8	1 52	4 6	1 27	6 32	0 49	21 18	0 20	8 29	2 11	15 0	0 43	5 47	1 13	17 22	2 1	22 0	21 58	24 23	16 26	2 50
S 17	9 20	21 6	4 23	3 51	1 51	4 35	1 27	6 47	0 48	21 17	0 20	8 32	2 11	15 0	0 43	5 48	1 13	17 22	2 1	22 2	21 58	24 22	16 26	2 50
M18	9 42	23 36	3 45	4 34	1 49	5 3	1 27	7 1	0 48	21 17	0 20	8 35	2 11	15 0	0 43	5 49	1 13	17 22	2 1	22 3	21 59	24 21	16 25	2 51
T 19	10 3	24 59	2 58	5 17	1 47	5 32	1 26	7 16	0 47	21 16	0 20	8 37	2 11	15 1	0 43	5 50	1 13	17 22	2 1	22 4	21 59	24 20	16 24	2 51
W20	10 24	25 10	2 4	6 1	1 45	6 0	1 26	7 31	0 47	21 16	0 20	8 40	2 11	15 1	0 43	5 51	1 13	17 22	2 2	22 5	22 0	24 19	16 23	2 51
T 21	10 45	24 13	1 4	6 45	1 41	6 29	1 26	7 45	0 47	21 15	0 20	8 42	2 11	15 1	0 43	5 52	1 13	17 21	2 2	22 5	22 0	24 18	16 23	2 51
F 22	11 6	22 10	0 2	7 28	1 38	6 57	1 25	8 0	0 46	21 15	0 20	8 45	2 11	15 1	0 43	5 52	1 13	17 21	2 2	22 5	22 1	24 16	16 22	2 51
S 23	11 26	19 10	1n 0	8 12	1 33	7 25	1 25	8 15	0 46	21 14	0 20	8 48	2 11	15 1	0 43	5 53	1 13	17 21	2 2	22 5	22 1	24 15	16 21	2 51
S 24	11 47	15 20	2 1	8 55	1 29	7 53	1 24	8 29	0 46	21 14	0 20	8 50	2 11	15 1	0 43	5 54	1 13	17 21	2 2	22 5	22 1	24 14	16 20	2 52
M25	12 7	10 49	2 57	9 37	1 24	8 21	1 23	8 43	0 45	21 13	0 20	8 53	2 11	15 1	0 43	5 55	1 13	17 21	2 2	22 5	22 2	24 13	16 20	2 52
T 26	12 27	5 44	3 47	10 20	1 19	8 48	1 23	8 58	0 45	21 13	0 20	8 55	2 11	15 1	0 43	5 56	1 13	17 21	2 2	22 6	22 2	24 12	16 19	2 52
W27	12 47	0 17	4 26	11 1	1 13	9 16	1 22	9 12	0 44	21 13	0 20	8 58	2 11	15 1	0 43	5 56	1 13	17 21	2 2	22 7	22 3	24 11	16 18	2 52
T 28	13 7	5n21	4 52	11 42	1 7	9 43	1 21	9 26	0 44	21 12	0 20	9 1	2 11	15 1	0 43	5 57	1 13	17 21	2 3	22 8	22 3	24 9	16 17	2 52
F 29	13 26	10 54	5 2	12 23	1 1	10 10	1 20	9 40	0 44	21 12	0 20	9 3	2 11	15 1	0 43	5 58	1 13	17 21	2 3	22 9	22 3	24 8	16 17	2 52
S 30	13 46	16 2	4 55	13 2	0 55	10 36	1 19	9 55	0 43	21 12	0 19	9 6	2 11	15 1	0 43	5 59	1 13	17 21	2 3	22 11	22 4	24 7	16 16	2 52
S 31	14s 5	20n22	4n28	13s41	0n49	11s 3	1n18	10s 9	0n43	21n11	0s19	9s 8	2n11	15s 1	0s43	6s 0	1n13	17n21	2n 3	22s12	22s 4	24s 6	16n15	2s53

Julian Day Number = 2971923.5, Delta T = 01h50m39s
Ecliptic obliquity = 23°15'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'14, Lahiri = 43°49'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

NOVEMBER 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 24	9♏ 0'33	29♉13	10♏57	3♏49	29♎ 1	21♋48	29♎33	21♒ 7	18♎20	17♑45	16°R44	17♐50	6♐44	25°R43	M 1
T 2	2 47 20	9°59'45	13♊54	12°39	5° 4	29°39	21°50	29°40	21° 7	18°22	17°46	16♐38	17°47	6°51	25♉40	T 2
W 3	2 51 17	10°59'00	28°32	14°20	6°19	0♏18	21°51	29°48	21° 8	18°24	17°46	16°35	17°43	6°57	25°37	W 3
T 4	2 55 13	11°58'16	13♋ 2	16° 1	7°34	0°57	21°52	29°55	21° 8	18°26	17°46	16°D33	17°40	7° 4	25°34	T 4
F 5	2 59 10	12°57'35	27°19	17°40	8°48	1°36	21°53	0♏ 2	21° 8	18°28	17°47	16°34	17°37	7°10	25°31	F 5
S 6	3 3 6	13°56'56	11♌22	19°19	10° 3	2°14	21°54	0°10	21° 8	18°31	17°47	16°R34	17°34	7°17	25°29	S 6
S 7	3 7 3	14°56'19	25°12	20°58	11°18	2°53	21°54	0°17	21° 9	18°33	17°47	16°34	17°31	7°24	25°26	S 7
M 8	3 11 0	15°55'45	8♍47	22°35	12°33	3°32	21°55	0°24	21° 9	18°35	17°47	16°31	17°27	7°30	25°23	M 8
T 9	3 14 56	16°55'12	22° 9	24°12	13°48	4°11	21°R55	0°32	21°10	18°37	17°48	16°27	17°24	7°37	25°20	T 9
W10	3 18 53	17°54'42	5♎19	25°49	15° 3	4°50	21°55	0°39	21°10	18°39	17°48	16°19	17°21	7°44	25°17	W10
T 11	3 22 49	18°54'14	18°16	27°24	16°18	5°29	21°54	0°46	21°11	18°41	17°48	16°10	17°18	7°50	25°14	T 11
F 12	3 26 46	19°53'48	1♏ 2	28°59	17°33	6° 8	21°54	0°53	21°11	18°43	17°48	16° 0	17°15	7°57	25°11	F 12
S 13	3 30 42	20°53'24	13°35	0♐34	18°48	6°47	21°53	1° 0	21°12	18°45	17°48	15°49	17°12	8° 4	25° 8	S 13
S 14	3 34 39	21°53'02	25°56	2° 8	20° 3	7°25	21°52	1° 8	21°13	18°46	17°48	15°40	17° 8	8°10	25° 6	S 14
M15	3 38 35	22°52'43	8♐ 6	3°41	21°18	8° 4	21°51	1°15	21°13	18°48	17°49	15°32	17° 5	8°17	25° 3	M15
T 16	3 42 32	23°52'25	20° 6	5°14	22°34	8°43	21°50	1°22	21°14	18°50	17°49	15°26	17° 2	8°24	25° 0	T 16
W17	3 46 29	24°52'08	1♑58	6°47	23°49	9°22	21°48	1°29	21°15	18°52	17°49	15°23	16°59	8°30	24°57	W17
T 18	3 50 25	25°51'54	13°45	8°18	25° 4	10° 2	21°47	1°36	21°16	18°54	17°R49	15°D21	16°56	8°37	24°54	T 18
F 19	3 54 22	26°51'41	25°31	9°50	26°19	10°41	21°45	1°43	21°17	18°56	17°49	15°22	16°53	8°44	24°51	F 19
S 20	3 58 18	27°51'30	7♒20	11°20	27°34	11°20	21°43	1°50	21°18	18°58	17°49	15°23	16°49	8°50	24°48	S 20
S 21	4 2 15	28°51'20	19°17	12°51	28°49	11°59	21°40	1°57	21°19	19° 0	17°49	15°25	16°46	8°57	24°45	S 21
M22	4 6 11	29°51'12	1♓28	14°20	0♐ 4	12°38	21°38	2° 4	21°20	19° 1	17°48	15°R25	16°43	9° 3	24°42	M22
T 23	4 10 8	0♐51'06	13°58	15°50	1°19	13°17	21°35	2°11	21°21	19° 3	17°48	15°24	16°40	9°10	24°39	T 23
W24	4 14 4	1°51'01	26°50	17°18	2°34	13°56	21°32	2°18	21°23	19° 5	17°48	15°21	16°37	9°17	24°36	W24
T 25	4 18 1	2°50'58	10♈10	18°47	3°50	14°35	21°29	2°24	21°24	19° 7	17°48	15°17	16°33	9°23	24°34	T 25
F 26	4 21 58	3°50'56	23°57	20°14	5° 5	15°14	21°26	2°31	21°25	19° 8	17°48	15°11	16°30	9°30	24°31	F 26
S 27	4 25 54	4°50'56	8♉12	21°41	6°20	15°54	21°22	2°38	21°27	19°10	17°48	15° 4	16°27	9°37	24°28	S 27
S 28	4 29 51	5°50'58	22°50	23° 8	7°35	16°33	21°19	2°45	21°28	19°12	17°47	14°58	16°24	9°43	24°25	S 28
M29	4 33 47	6°51'01	7♊45	24°34	8°50	17°12	21°15	2°51	21°29	19°13	17°47	14°53	16°21	9°50	24°22	M29
T 30	4 37 44	7♐51'06	22♊48	25♐59	10♐ 5	17♏51	21♋11	2♏58	21♒31	19♎15	17♑47	14♐49	16♐18	9♐57	24♉19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s23	23n28	3n44	14s20	0n42	11s29	1n17	10s23	0n42	21n11	0s19	9s11	2n11	15s 1	0s43	6s 0	1n13	17n21	2n 3	22s13	22s 5	24s 5	16n14	2s53
T 2	14 42	25 1	2 45	14 57	0 36	11 55	1 16	10 37	0 42	21 11	0 19	9 13	2 11	15 1	0 42	6 1	1 13	17 21	2 3	22 14	22 5	24 3	16 14	2 53
W 3	15 0	24 49	1 35	15 33	0 29	12 21	1 14	10 50	0 42	21 11	0 19	9 16	2 11	15 1	0 42	6 2	1 13	17 21	2 3	22 14	22 6	24 2	16 13	2 53
T 4	15 19	22 56	0 19	16 9	0 22	12 46	1 13	11 4	0 41	21 11	0 19	9 18	2 11	15 1	0 42	6 3	1 13	17 21	2 3	22 14	22 6	24 1	16 12	2 53
F 5	15 37	19 36	0s57	16 43	0 15	13 11	1 12	11 18	0 41	21 11	0 19	9 21	2 11	15 1	0 42	6 3	1 13	17 21	2 3	22 14	22 6	24 0	16 11	2 53
S 6	15 54	15 10	2 9	17 17	0 9	13 36	1 10	11 32	0 40	21 11	0 19	9 23	2 11	15 1	0 42	6 4	1 13	17 21	2 4	22 14	22 7	23 59	16 11	2 53
S 7	16 12	10 1	3 11	17 50	0 2	14 1	1 9	11 45	0 40	21 11	0 19	9 26	2 11	15 1	0 42	6 5	1 13	17 21	2 4	22 14	22 7	23 57	16 10	2 54
M 8	16 29	4 28	4 2	18 22	0s 5	14 25	1 8	11 59	0 40	21 11	0 19	9 28	2 12	15 0	0 42	6 6	1 13	17 21	2 4	22 15	22 8	23 56	16 9	2 54
T 9	16 46	1s11	4 38	18 53	0 12	14 49	1 6	12 12	0 39	21 11	0 19	9 31	2 12	15 0	0 42	6 6	1 13	17 21	2 4	22 15	22 8	23 55	16 8	2 54
W10	17 2	6 41	4 59	19 22	0 19	15 12	1 4	12 25	0 39	21 11	0 19	9 33	2 12	15 0	0 42	6 7	1 13	17 21	2 4	22 16	22 8	23 54	16 7	2 54
T 11	17 19	11 48	5 5	19 51	0 26	15 35	1 3	12 39	0 38	21 11	0 19	9 35	2 12	15 0	0 42	6 8	1 13	17 21	2 4	22 17	22 9	23 52	16 7	2 54
F 12	17 35	16 21	4 55	20 19	0 33	15 58	1 1	12 52	0 38	21 11	0 19	9 38	2 12	15 0	0 42	6 9	1 13	17 21	2 4	22 18	22 9	23 51	16 6	2 54
S 13	17 50	20 6	4 30	20 46	0 40	16 20	0 59	13 5	0 38	21 11	0 19	9 40	2 12	14 59	0 42	6 9	1 13	17 21	2 4	22 20	22 10	23 50	16 5	2 54
S 14	18 6	22 53	3 54	21 11	0 46	16 42	0 58	13 18	0 37	21 11	0 19	9 43	2 12	14 59	0 42	6 10	1 13	17 21	2 5	22 21	22 10	23 49	16 4	2 54
M15	18 21	24 34	3 7	21 36	0 53	17 3	0 56	13 31	0 37	21 12	0 19	9 45	2 12	14 59	0 42	6 11	1 13	17 21	2 5	22 22	22 10	23 47	16 4	2 54
T 16	18 36	25 5	2 12	21 59	0 59	17 24	0 54	13 44	0 36	21 12	0 18	9 47	2 12	14 59	0 42	6 11	1 13	17 21	2 5	22 22	22 11	23 46	16 3	2 54
W17	18 50	24 26	1 12	22 21	1 6	17 44	0 52	13 56	0 36	21 12	0 18	9 50	2 12	14 58	0 42	6 12	1 14	17 22	2 5	22 23	22 11	23 45	16 2	2 55
T 18	19 5	22 42	0 9	22 43	1 12	18 4	0 50	14 9	0 35	21 13	0 18	9 52	2 12	14 58	0 42	6 13	1 14	17 22	2 5	22 23	22 12	23 43	16 1	2 55
F 19	19 18	19 59	0n55	23 3	1 18	18 24	0 48	14 22	0 35	21 13	0 18	9 54	2 13	14 58	0 42	6 13	1 14	17 22	2 5	22 23	22 12	23 42	16 0	2 55
S 20	19 32	16 25	1 56	23 22	1 24	18 43	0 46	14 34	0 34	21 13	0 18	9 57	2 13	14 57	0 42	6 14	1 14	17 22	2 5	22 23	22 12	23 41	16 0	2 55
S 21	19 45	12 10	2 53	23 40	1 30	19 1	0 44	14 46	0 34	21 14	0 18	9 59	2 13	14 57	0 42	6 15	1 14	17 22	2 5	22 22	22 13	23 39	15 59	2 55
M22	19 58	7 23	3 44	23 56	1 36	19 19	0 42	14 59	0 34	21 14	0 18	10 1	2 13	14 57	0 42	6 15	1 14	17 22	2 5	22 22	22 13	23 38	15 58	2 55
T 23	20 10	2 11	4 25	24 12	1 42	19 37	0 40	15 11	0 33	21 15	0 18	10 3	2 13	14 56	0 42	6 16	1 14	17 22	2 6	22 23	22 14	23 37	15 57	2 55
W24	20 22	3n16	4 54	24 26	1 47	19 54	0 38	15 23	0 33	21 15	0 18	10 6	2 13	14 56	0 42	6 17	1 14	17 22	2 6	22 23	22 14	23 35	15 57	2 55
T 25	20 34	8 44	5 9	24 39	1 52	20 10	0 36	15 35	0 32	21 16	0 18	10 8	2 13	14 55	0 42	6 17	1 14	17 23	2 6	22 23	22 14	23 34	15 56	2 55
F 26	20 45	13 59	5 7	24 51	1 57	20 26	0 34	15 47	0 32	21 16	0 18	10 10	2 13	14 55	0 42	6 18	1 14	17 23	2 6	22 24	22 15	23 33	15 55	2 55
S 27	20 56	18 38	4 45	25 2	2 2	20 41	0 31	15 58	0 31	21 17	0 18	10 12	2 13	14 54	0 42	6 18	1 14	17 23	2 6	22 25	22 15	23 31	15 54	2 55
S 28	21 7	22 18	4 5	25 11	2 7	20 56	0 29	16 10	0 31	21 18	0 18	10 14	2 14	14 54	0 42	6 19	1 14	17 23	2 6	22 25	22 15	23 30	15 54	2 55
M29	21 17	24 32	3 8	25 19	2 11	21 10	0 27	16 21	0 30	21 18	0 17	10 16	2 14	14 53	0 42	6 20	1 14	17 23	2 6	22 26	22 16	23 29	15 53	2 55
T 30	21s27	25n 1	1n57	25s27	2s15	21s23	0n24	16s33	0n30	21n19	0s17	10s18	2n14	14s53	0s42	6s20	1n14	17n24	2n 6	22s26	22s16	23s27	15n52	2s55

Julian Day Number = 2971954.5, Delta T = 01h50m40s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'18, Lahiri = 43°49'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424
geocentric

DECEMBER 3424 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 40	8♐51'13	7♋50	27♐23	11♐20	18♏31	21°R 7	3♏ 4	21♒33	19♎17	17°R46	14°D48	16♉14	10♉ 3	24°R16	W 1
T 2	4 45 37	9°51'22	22°42	28°47	12°36	19°10	21♋ 2	3°11	21°34	19°18	17♌46	14♉48	16°11	10°10	24♉14	T 2
F 3	4 49 33	10°51'33	7♌19	0♉10	13°51	19°49	20°58	3°17	21°36	19°20	17°46	14°49	16° 8	10°17	24°11	F 3
S 4	4 53 30	11°51'46	21°36	1°32	15° 6	20°29	20°53	3°24	21°37	19°21	17°45	14°50	16° 5	10°23	24° 8	S 4
S 5	4 57 27	12°52'00	5♍32	2°53	16°21	21° 8	20°48	3°30	21°39	19°23	17°45	14°51	16° 2	10°30	24° 5	S 5
M 6	5 1 23	13°52'17	19° 6	4°13	17°36	21°48	20°43	3°36	21°41	19°24	17°45	14°R51	15°59	10°37	24° 3	M 6
T 7	5 5 20	14°52'35	2♎21	5°31	18°52	22°27	20°38	3°43	21°43	19°26	17°44	14°50	15°55	10°43	24° 0	T 7
W 8	5 9 16	15°52'55	15°18	6°49	20° 7	23° 6	20°32	3°49	21°45	19°27	17°44	14°47	15°52	10°50	23°57	W 8
T 9	5 13 13	16°53'18	27°59	8° 4	21°22	23°46	20°27	3°55	21°47	19°28	17°43	14°44	15°49	10°56	23°55	T 9
F 10	5 17 9	17°53'42	10♏27	9°18	22°37	24°25	20°21	4° 1	21°49	19°30	17°42	14°39	15°46	11° 3	23°52	F 10
S 11	5 21 6	18°54'07	22°43	10°30	23°53	25° 5	20°15	4° 7	21°51	19°31	17°42	14°34	15°43	11°10	23°49	S 11
S 12	5 25 2	19°54'35	4♐50	11°40	25° 8	25°45	20° 9	4°13	21°53	19°33	17°41	14°30	15°39	11°16	23°47	S 12
M13	5 28 59	20°55'04	16°49	12°47	26°23	26°24	20° 3	4°19	21°55	19°34	17°41	14°27	15°36	11°23	23°44	M13
T 14	5 32 56	21°55'34	28°42	13°52	27°39	27° 4	19°56	4°25	21°57	19°35	17°40	14°25	15°33	11°30	23°42	T 14
W15	5 36 52	22°56'06	10♑30	14°53	28°54	27°43	19°50	4°31	21°59	19°36	17°39	14°D24	15°30	11°36	23°39	W15
T 16	5 40 49	23°56'40	22°17	15°50	0♑ 9	28°23	19°43	4°36	22° 1	19°37	17°39	14°24	15°27	11°43	23°37	T 16
F 17	5 44 45	24°57'14	4♒ 4	16°43	1°24	29° 3	19°37	4°42	22° 4	19°39	17°38	14°25	15°24	11°50	23°35	F 17
S 18	5 48 42	25°57'50	15°55	17°31	2°40	29°42	19°30	4°48	22° 6	19°40	17°37	14°26	15°20	11°56	23°32	S 18
S 19	5 52 38	26°58'27	27°53	18°14	3°55	0♐22	19°23	4°53	22° 8	19°41	17°37	14°28	15°17	12° 3	23°30	S 19
M20	5 56 35	27°59'05	10♓ 3	18°51	5°10	1° 2	19°16	4°59	22°11	19°42	17°36	14°29	15°14	12°10	23°28	M20
T 21	6 0 32	28°59'44	22°30	19°21	6°26	1°41	19° 9	5° 4	22°13	19°43	17°35	14°30	15°11	12°16	23°25	T 21
W22	6 4 28	0♑ 0'24	5♈16	19°43	7°41	2°21	19° 1	5° 9	22°15	19°44	17°34	14°R30	15° 8	12°23	23°23	W22
T 23	6 8 25	1° 1'04	18°28	19°56	8°56	3° 1	18°54	5°15	22°18	19°45	17°33	14°29	15° 4	12°29	23°21	T 23
F 24	6 12 21	2° 1'46	2♉ 6	20°R 0	10°11	3°41	18°46	5°20	22°20	19°46	17°33	14°28	15° 1	12°36	23°19	F 24
S 25	6 16 18	3° 2'29	16°13	19°54	11°27	4°21	18°39	5°25	22°23	19°47	17°32	14°27	14°58	12°43	23°17	S 25
S 26	6 20 14	4° 3'13	0♊45	19°38	12°42	5° 1	18°31	5°30	22°26	19°48	17°31	14°25	14°55	12°49	23°15	S 26
M27	6 24 11	5° 3'58	15°40	19°10	13°57	5°40	18°23	5°35	22°28	19°49	17°30	14°24	14°52	12°56	23°13	M27
T 28	6 28 7	6° 4'44	0♋49	18°31	15°13	6°20	18°16	5°40	22°31	19°50	17°29	14°24	14°49	13° 3	23°11	T 28
W29	6 32 4	7° 5'31	16° 4	17°41	16°28	7° 0	18° 8	5°45	22°34	19°50	17°28	14°D24	14°45	13° 9	23° 9	W29
T 30	6 36 1	8° 6'18	1♌14	16°41	17°43	7°40	18° 0	5°49	22°36	19°51	17°27	14°24	14°42	13°16	23° 7	T 30
F 31	6 39 57	9♑ 7'07	16♌10	15♑32	18♑58	8♐20	17♋52	5♏54	22♒39	19♎52	17♌26	14♉24	14♉39	13♉23	23♉ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	23n39	0n38	25s32	2s19	21s36	0n22	16s44	0n29	21n20	0s17	10s20	2n14	14s52	0s42	6s21	1n14	17n24	2n 7	22s27	22s17	23s26	15n52	2s55
T 2	21 45	20 39	0s43	25 37	2 22	21 48	0 20	16 55	0 29	21 20	0 17	10 23	2 14	14 52	0 42	6 21	1 14	17 24	2 7	22 27	22 17	23 25	15 51	2 55
F 3	21 54	16 22	2 0	25 40	2 25	22 0	0 18	17 6	0 28	21 21	0 17	10 25	2 14	14 51	0 42	6 22	1 14	17 24	2 7	22 26	22 17	23 23	15 50	2 55
S 4	22 2	11 14	3 8	25 42	2 28	22 11	0 15	17 17	0 28	21 22	0 17	10 27	2 14	14 51	0 41	6 22	1 14	17 24	2 7	22 26	22 18	23 22	15 49	2 55
S 5	22 10	5 39	4 3	25 43	2 30	22 21	0 13	17 28	0 27	21 23	0 17	10 29	2 15	14 50	0 41	6 23	1 14	17 25	2 7	22 26	22 18	23 20	15 49	2 55
M 6	22 17	0s 3	4 43	25 43	2 32	22 31	0 10	17 38	0 27	21 24	0 17	10 31	2 15	14 49	0 41	6 23	1 14	17 25	2 7	22 26	22 19	23 19	15 48	2 56
T 7	22 24	5 37	5 6	25 42	2 33	22 40	0 8	17 49	0 26	21 25	0 17	10 32	2 15	14 49	0 41	6 24	1 14	17 25	2 7	22 26	22 19	23 18	15 47	2 56
W 8	22 31	10 48	5 13	25 39	2 34	22 48	0 6	17 59	0 26	21 26	0 17	10 34	2 15	14 48	0 41	6 24	1 14	17 25	2 7	22 27	22 19	23 16	15 47	2 56
T 9	22 37	15 26	5 5	25 35	2 35	22 55	0 3	18 10	0 25	21 26	0 17	10 36	2 15	14 48	0 41	6 25	1 14	17 26	2 7	22 27	22 20	23 15	15 46	2 56
F 10	22 43	19 19	4 43	25 30	2 34	23 2	0 1	18 20	0 25	21 27	0 16	10 38	2 15	14 47	0 41	6 25	1 14	17 26	2 8	22 27	22 20	23 13	15 45	2 56
S 11	22 48	22 18	4 7	25 24	2 34	23 9	0s 2	18 30	0 24	21 28	0 16	10 40	2 16	14 46	0 41	6 26	1 14	17 26	2 8	22 28	22 20	23 12	15 45	2 56
S 12	22 53	24 14	3 21	25 17	2 32	23 14	0 4	18 40	0 24	21 29	0 16	10 42	2 16	14 46	0 41	6 26	1 14	17 27	2 8	22 28	22 21	23 10	15 44	2 56
M13	22 57	25 2	2 26	25 8	2 30	23 19	0 6	18 49	0 23	21 30	0 16	10 44	2 16	14 45	0 41	6 27	1 14	17 27	2 8	22 29	22 21	23 9	15 44	2 56
T 14	23 1	24 41	1 26	24 59	2 28	23 23	0 9	18 59	0 23	21 31	0 16	10 45	2 16	14 44	0 41	6 27	1 15	17 27	2 8	22 29	22 21	23 8	15 43	2 56
W15	23 4	23 12	0 21	24 49	2 24	23 26	0 11	19 8	0 22	21 32	0 16	10 47	2 16	14 43	0 41	6 28	1 15	17 27	2 8	22 29	22 22	23 6	15 42	2 56
T 16	23 7	20 43	0n43	24 38	2 20	23 29	0 14	19 18	0 22	21 33	0 16	10 49	2 16	14 43	0 41	6 28	1 15	17 28	2 8	22 29	22 22	23 5	15 42	2 56
F 17	23 10	17 22	1 47	24 26	2 14	23 31	0 16	19 27	0 21	21 35	0 16	10 51	2 17	14 42	0 41	6 28	1 15	17 28	2 8	22 29	22 23	23 3	15 41	2 56
S 18	23 12	13 18	2 46	24 14	2 8	23 32	0 18	19 36	0 21	21 36	0 16	10 52	2 17	14 41	0 41	6 29	1 15	17 28	2 8	22 29	22 23	23 2	15 41	2 56
S 19	23 13	8 42	3 38	24 1	2 0	23 33	0 21	19 44	0 20	21 37	0 15	10 54	2 17	14 40	0 41	6 29	1 15	17 29	2 9	22 29	22 23	23 0	15 40	2 56
M20	23 14	3 42	4 22	23 47	1 52	23 33	0 23	19 53	0 20	21 38	0 15	10 56	2 17	14 40	0 41	6 30	1 15	17 29	2 9	22 29	22 24	22 59	15 40	2 56
T 21	23 15	1n33	4 54	23 33	1 42	23 32	0 26	20 2	0 19	21 39	0 15	10 57	2 17	14 39	0 41	6 30	1 15	17 29	2 9	22 28	22 24	22 57	15 39	2 56
W22	23 15	6 53	5 13	23 19	1 31	23 30	0 28	20 10	0 19	21 40	0 15	10 59	2 18	14 38	0 41	6 30	1 15	17 30	2 9	22 28	22 24	22 56	15 39	2 55
T 23	23 15	12 4	5 16	23 5	1 18	23 28	0 30	20 18	0 18	21 41	0 15	11 0	2 18	14 37	0 41	6 31	1 15	17 30	2 9	22 29	22 25	22 54	15 38	2 55
F 24	23 14	16 51	5 2	22 51	1 5	23 25	0 33	20 26	0 18	21 42	0 15	11 2	2 18	14 36	0 41	6 31	1 15	17 30	2 9	22 29	22 25	22 53	15 38	2 55
S 25	23 13	20 52	4 30	22 36	0 49	23 21	0 35	20 34	0 17	21 44	0 15	11 3	2 18	14 35	0 41	6 31	1 15	17 31	2 9	22 29	22 25	22 51	15 37	2 55
S 26	23 12	23 44	3 40	22 23	0 33	23 16	0 37	20 42	0 16	21 45	0 15	11 5	2 18	14 35	0 41	6 31	1 15	17 31	2 9	22 29	22 26	22 50	15 37	2 55
M27	23 10	25 2	2 33	22 9	0 15	23 11	0 39	20 50	0 16	21 46	0 15	11 6	2 19	14 34	0 41	6 32	1 15	17 32	2 9	22 29	22 26	22 48	15 36	2 55
T 28	23 7	24 30	1 15	21 56	0n 3	23 5	0 42	20 57	0 15	21 47	0 14	11 7	2 19	14 33	0 41	6 32	1 15	17 32	2 10	22 29	22 26	22 47	15 36	2 55
W29	23 4	22 9	0s 9	21 43	0 23	22 58	0 44	21 4	0 15	21 48	0 14	11 9	2 19	14 32	0 41	6 32	1 15	17 32	2 10	22 29	22 27	22 45	15 35	2 55
T 30	23 1	18 14	1 32	21 31	0 43	22 51	0 46	21 11	0 14	21 49	0 14	11 10	2 19	14 31	0 41	6 33	1 15	17 33	2 10	22 29	22 27	22 44	15 35	2 55
F 31	22s57	13n12	2s48	21s19	1n 3	22s43	0s48	21s18	0n14	21n51	0s14	11s12	2n19	14s30	0s41	6s33	1n15	17n33	2n10	22s29	22s27	22s42	15n34	2s55

Julian Day Number = 2971984.5, Delta T = 01h50m40s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'22, Lahiri = 43°49'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

JANUARY 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 54	10♉ 7'58	0♍46	14°R16	20♉14	9♐ 0	17°R44	5♏59	22♒42	19♎52	17°R25	14♉25	14♉36	13♉29	23°R 3	S 1
S 2	6 47 50	11° 8'49	14°57	12♉55	21°29	9°40	17♋36	6° 3	22°45	19°53	17♌24	14°25	14°33	13°36	23♉ 2	S 2
M 3	6 51 47	12° 9'41	28°41	11°31	22°44	10°20	17°28	6° 8	22°48	19°54	17°23	14°25	14°30	13°43	23° 0	M 3
T 4	6 55 43	13°10'35	11♎59	10° 9	24° 0	11° 0	17°20	6°12	22°51	19°54	17°22	14°R25	14°26	13°49	22°58	T 4
W 5	6 59 40	14°11'30	24°54	8°50	25°15	11°41	17°11	6°16	22°53	19°55	17°21	14°D25	14°23	13°56	22°57	W 5
T 6	7 3 36	15°12'26	7♏29	7°37	26°30	12°21	17° 3	6°20	22°56	19°55	17°20	14°25	14°20	14° 3	22°55	T 6
F 7	7 7 33	16°13'23	19°47	6°32	27°46	13° 1	16°55	6°24	22°59	19°56	17°19	14°25	14°17	14° 9	22°54	F 7
S 8	7 11 30	17°14'21	1♐53	5°37	29° 1	13°41	16°47	6°28	23° 2	19°56	17°18	14°26	14°14	14°16	22°52	S 8
S 9	7 15 26	18°15'20	13°50	4°52	0♒16	14°21	16°39	6°32	23° 5	19°57	17°17	14°26	14°11	14°22	22°51	S 9
M10	7 19 23	19°16'19	25°41	4°18	1°32	15° 1	16°31	6°36	23° 9	19°57	17°16	14°27	14° 7	14°29	22°50	M10
T 11	7 23 19	20°17'20	7♉28	3°55	2°47	15°42	16°23	6°40	23°12	19°58	17°15	14°27	14° 4	14°36	22°48	T 11
W12	7 27 16	21°18'21	19°15	3°43	4° 2	16°22	16°14	6°43	23°15	19°58	17°13	14°R27	14° 1	14°42	22°47	W12
T 13	7 31 12	22°19'23	1♒ 4	3°D41	5°17	17° 2	16° 6	6°47	23°18	19°58	17°12	14°26	13°58	14°49	22°46	T 13
F 14	7 35 9	23°20'25	12°56	3°49	6°33	17°43	15°58	6°50	23°21	19°59	17°11	14°26	13°55	14°56	22°45	F 14
S 15	7 39 6	24°21'28	24°54	4° 5	7°48	18°23	15°50	6°54	23°24	19°59	17°10	14°24	13°51	15° 2	22°44	S 15
S 16	7 43 2	25°22'31	7♓ 0	4°29	9° 3	19° 3	15°42	6°57	23°27	19°59	17° 9	14°23	13°48	15° 9	22°43	S 16
M17	7 46 59	26°23'34	19°16	5° 1	10°19	19°44	15°34	7° 0	23°31	19°59	17° 7	14°21	13°45	15°16	22°42	M17
T 18	7 50 55	27°24'37	1♈46	5°39	11°34	20°24	15°27	7° 3	23°34	19°59	17° 6	14°19	13°42	15°22	22°41	T 18
W19	7 54 52	28°25'40	14°32	6°22	12°49	21° 5	15°19	7° 6	23°37	19°59	17° 5	14°18	13°39	15°29	22°40	W19
T 20	7 58 48	29°26'44	27°37	7°11	14° 4	21°45	15°11	7° 9	23°40	19°59	17° 4	14°D18	13°36	15°36	22°40	T 20
F 21	8 2 45	0♒27'47	11♉ 5	8° 4	15°20	22°26	15° 3	7°12	23°44	19°R59	17° 2	14°18	13°32	15°42	22°39	F 21
S 22	8 6 41	1°28'51	24°56	9° 2	16°35	23° 6	14°56	7°15	23°47	19°59	17° 1	14°19	13°29	15°49	22°38	S 22
S 23	8 10 38	2°29'54	9♊12	10° 3	17°50	23°47	14°48	7°17	23°50	19°59	17° 0	14°20	13°26	15°55	22°38	S 23
M24	8 14 35	3°30'58	23°50	11° 7	19° 5	24°27	14°41	7°20	23°54	19°59	16°59	14°22	13°23	16° 2	22°37	M24
T 25	8 18 31	4°32'01	8♋47	12°14	20°21	25° 8	14°34	7°22	23°57	19°59	16°57	14°R22	13°20	16° 9	22°37	T 25
W26	8 22 28	5°33'05	23°55	13°23	21°36	25°48	14°27	7°24	24° 1	19°59	16°56	14°22	13°17	16°15	22°36	W26
T 27	8 26 24	6°34'08	9♌ 5	14°34	22°51	26°29	14°20	7°26	24° 4	19°59	16°55	14°21	13°13	16°22	22°36	T 27
F 28	8 30 21	7°35'11	24° 9	15°48	24° 6	27°10	14°13	7°28	24° 7	19°58	16°54	14°18	13°10	16°29	22°36	F 28
S 29	8 34 17	8°36'15	8♍56	17° 3	25°21	27°50	14° 6	7°30	24°11	19°58	16°52	14°15	13° 7	16°35	22°36	S 29
S 30	8 38 14	9°37'18	23°20	18°20	26°37	28°31	13°59	7°32	24°14	19°58	16°51	14°11	13° 4	16°42	22°35	S 30
M31	8 42 10	10♒38'22	7♎17	19♉39	27♒52	29♐12	13♋53	7♏34	24♒18	19♎58	16♌50	14♉ 8	13♉ 1	16♉49	22♉35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	7n31	3s51	21s 8	1n22	22s34	0s50	21s25	0n13	21n52	0s14	11s13	2n20	14s29	0s41	6s33	1n15	17n34	2n10	22s29	22s28	22s41	15n34	2s55
S 2	22 48	1 37	4 37	20 57	1 41	22 25	0 52	21 32	0 12	21 53	0 14	11 14	2 20	14 28	0 41	6 33	1 15	17 34	2 10	22 29	22 28	22 39	15 34	2 55
M 3	22 42	4s10	5 6	20 47	1 59	22 15	0 54	21 38	0 12	21 54	0 14	11 15	2 20	14 27	0 41	6 33	1 15	17 34	2 10	22 29	22 28	22 38	15 33	2 55
T 4	22 37	9 35	5 18	20 39	2 14	22 4	0 56	21 44	0 11	21 55	0 14	11 16	2 20	14 26	0 41	6 34	1 16	17 35	2 10	22 29	22 29	22 36	15 33	2 55
W 5	22 30	14 25	5 13	20 31	2 28	21 53	0 58	21 50	0 11	21 56	0 13	11 18	2 21	14 25	0 41	6 34	1 16	17 35	2 10	22 29	22 29	22 34	15 33	2 55
T 6	22 24	18 31	4 53	20 24	2 39	21 41	1 0	21 56	0 10	21 57	0 13	11 19	2 21	14 24	0 41	6 34	1 16	17 36	2 10	22 29	22 29	22 33	15 32	2 55
F 7	22 17	21 43	4 20	20 19	2 47	21 28	1 2	22 2	0 10	21 59	0 13	11 20	2 21	14 23	0 41	6 34	1 16	17 36	2 11	22 29	22 30	22 31	15 32	2 55
S 8	22 9	23 54	3 35	20 15	2 53	21 14	1 4	22 7	0 9	22 0	0 13	11 21	2 21	14 22	0 41	6 34	1 16	17 36	2 11	22 29	22 30	22 30	15 32	2 55
S 9	22 1	24 58	2 42	20 13	2 57	21 0	1 6	22 13	0 8	22 1	0 13	11 22	2 21	14 21	0 41	6 34	1 16	17 37	2 11	22 29	22 30	22 28	15 31	2 55
M10	21 53	24 54	1 43	20 12	2 59	20 46	1 7	22 18	0 8	22 2	0 13	11 23	2 22	14 20	0 41	6 34	1 16	17 37	2 11	22 29	22 31	22 27	15 31	2 55
T 11	21 44	23 41	0 39	20 13	2 59	20 31	1 9	22 23	0 7	22 3	0 13	11 24	2 22	14 19	0 41	6 34	1 16	17 38	2 11	22 29	22 31	22 25	15 31	2 55
W12	21 35	21 27	0n27	20 15	2 57	20 15	1 11	22 27	0 6	22 4	0 12	11 25	2 22	14 18	0 41	6 34	1 16	17 38	2 11	22 29	22 31	22 23	15 31	2 54
T 13	21 25	18 17	1 31	20 19	2 54	19 58	1 12	22 32	0 6	22 5	0 12	11 26	2 22	14 17	0 41	6 35	1 16	17 39	2 11	22 29	22 32	22 22	15 30	2 54
F 14	21 15	14 22	2 32	20 23	2 49	19 41	1 14	22 36	0 5	22 6	0 12	11 27	2 23	14 16	0 41	6 35	1 16	17 39	2 11	22 29	22 32	22 20	15 30	2 54
S 15	21 5	9 53	3 26	20 28	2 44	19 24	1 15	22 41	0 5	22 8	0 12	11 27	2 23	14 15	0 41	6 35	1 16	17 39	2 11	22 29	22 32	22 19	15 30	2 54
S 16	20 54	4 58	4 12	20 34	2 37	19 5	1 17	22 45	0 4	22 9	0 12	11 28	2 23	14 14	0 41	6 35	1 16	17 40	2 11	22 29	22 33	22 17	15 30	2 54
M17	20 43	0n12	4 47	20 40	2 30	18 47	1 18	22 48	0 3	22 10	0 12	11 29	2 23	14 13	0 41	6 35	1 16	17 40	2 11	22 29	22 33	22 15	15 30	2 54
T 18	20 31	5 26	5 9	20 46	2 22	18 27	1 20	22 52	0 3	22 11	0 12	11 30	2 24	14 12	0 41	6 35	1 16	17 41	2 12	22 30	22 33	22 14	15 30	2 54
W19	20 19	10 33	5 17	20 52	2 14	18 8	1 21	22 55	0 2	22 12	0 11	11 31	2 24	14 11	0 41	6 35	1 16	17 41	2 12	22 30	22 34	22 12	15 30	2 54
T 20	20 7	15 21	5 8	20 58	2 6	17 47	1 22	22 59	0 1	22 13	0 11	11 31	2 24	14 10	0 41	6 35	1 16	17 42	2 12	22 30	22 34	22 10	15 29	2 54
F 21	19 54	19 31	4 43	21 4	1 57	17 27	1 23	23 2	0 1	22 14	0 11	11 32	2 24	14 9	0 41	6 35	1 16	17 42	2 12	22 30	22 34	22 9	15 29	2 54
S 22	19 41	22 45	4 1	21 9	1 48	17 5	1 24	23 5	0 0	22 15	0 11	11 32	2 25	14 8	0 40	6 35	1 16	17 43	2 12	22 30	22 35	22 7	15 29	2 54
S 23	19 27	24 40	3 3	21 14	1 39	16 44	1 25	23 7	0s 1	22 16	0 11	11 33	2 25	14 7	0 40	6 34	1 16	17 43	2 12	22 29	22 35	22 5	15 29	2 54
M24	19 13	24 58	1 51	21 18	1 30	16 21	1 26	23 10	0 1	22 17	0 11	11 34	2 25	14 5	0 40	6 34	1 17	17 44	2 12	22 29	22 35	22 4	15 29	2 54
T 25	18 59	23 29	0 31	21 22	1 21	15 59	1 27	23 12	0 2	22 18	0 11	11 34	2 26	14 4	0 40	6 34	1 17	17 44	2 12	22 29	22 36	22 2	15 29	2 53
W26	18 44	20 18	0s52	21 24	1 11	15 35	1 28	23 14	0 3	22 18	0 10	11 35	2 26	14 3	0 40	6 34	1 17	17 45	2 12	22 29	22 36	22 1	15 29	2 53
T 27	18 29	15 43	2 12	21 26	1 2	15 12	1 29	23 16	0 3	22 19	0 10	11 35	2 26	14 2	0 40	6 34	1 17	17 45	2 12	22 29	22 36	21 59	15 29	2 53
F 28	18 14	10 11	3 22	21 27	0 53	14 48	1 30	23 17	0 4	22 20	0 10	11 35	2 26	14 1	0 40	6 34	1 17	17 45	2 12	22 30	22 37	21 57	15 29	2 53
S 29	17 58	4 11	4 17	21 27	0 44	14 24	1 31	23 19	0 5	22 21	0 10	11 36	2 27	14 0	0 40	6 34	1 17	17 46	2 12	22 30	22 37	21 55	15 29	2 53
S 30	17 42	1s53	4 54	21 25	0 36	13 59	1 31	23 20	0 5	22 22	0 10	11 36	2 27	13 59	0 40	6 34	1 17	17 46	2 13	22 30	22 37	21 54	15 29	2 53
M31	17s26	7s39	5s12	21s23	0n27	13s34	1s32	23s21	0s 6	22n23	0s10	11s36	2n27	13s58	0s40	6s33	1n17	17n47	2n13	22s31	22s38	21s52	15n29	2s53

Julian Day Number = 2972015.5, Delta T = 01h50m41s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'27, Lahiri = 43°49'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

FEBRUARY 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 7	11♒39'25	20♎45	20♑58	29♒ 7	29♐53	13°R46	7♏36	24♒21	19°R57	16°R48	14°R 5	12♑57	16♑55	22°D35	T 1
W 2	8 50 4	12°40'29	3♏46	22°19	0♓22	0♑33	13♋40	7°37	24°25	19♎57	16♌47	14♑ 3	12°54	17° 2	22♉35	W 2
T 3	8 54 0	13°41'33	16°23	23°41	1°37	1°14	13°34	7°39	24°28	19°56	16°46	14°D 3	12°51	17° 9	22°35	T 3
F 4	8 57 57	14°42'37	28°40	25° 4	2°52	1°55	13°28	7°40	24°32	19°56	16°44	14° 4	12°48	17°15	22°35	F 4
S 5	9 1 53	15°43'42	10♐42	26°28	4° 7	2°36	13°22	7°41	24°35	19°55	16°43	14° 6	12°45	17°22	22°36	S 5
S 6	9 5 50	16°44'46	22°35	27°53	5°23	3°17	13°16	7°42	24°39	19°55	16°42	14° 7	12°42	17°29	22°36	S 6
M 7	9 9 46	17°45'50	4♑22	29°18	6°38	3°58	13°11	7°43	24°42	19°54	16°40	14° 9	12°38	17°35	22°36	M 7
T 8	9 13 43	18°46'54	16° 8	0♒45	7°53	4°39	13° 6	7°44	24°46	19°54	16°39	14°R 9	12°35	17°42	22°37	T 8
W 9	9 17 39	19°47'57	27°56	2°12	9° 8	5°20	13° 0	7°45	24°49	19°53	16°38	14° 8	12°32	17°48	22°37	W 9
T 10	9 21 36	20°49'00	9♒49	3°40	10°23	6° 1	12°55	7°45	24°53	19°53	16°37	14° 5	12°29	17°55	22°38	T 10
F 11	9 25 33	21°50'03	21°50	5° 8	11°38	6°42	12°50	7°46	24°56	19°52	16°35	14° 0	12°26	18° 2	22°38	F 11
S 12	9 29 29	22°51'05	4♓ 0	6°37	12°53	7°23	12°46	7°47	25° 0	19°51	16°34	13°54	12°22	18° 8	22°39	S 12
S 13	9 33 26	23°52'07	16°19	8° 7	14° 8	8° 4	12°41	7°47	25° 3	19°50	16°33	13°46	12°19	18°15	22°39	S 13
M14	9 37 22	24°53'07	28°50	9°37	15°23	8°45	12°37	7°47	25° 7	19°50	16°31	13°39	12°16	18°22	22°40	M14
T 15	9 41 19	25°54'08	11♈33	11° 9	16°38	9°26	12°33	7°47	25°10	19°49	16°30	13°31	12°13	18°28	22°41	T 15
W16	9 45 15	26°55'07	24°28	12°40	17°53	10° 7	12°29	7°R47	25°14	19°48	16°29	13°25	12°10	18°35	22°42	W16
T 17	9 49 12	27°56'05	7♉38	14°13	19° 7	10°48	12°25	7°47	25°17	19°47	16°27	13°21	12° 7	18°42	22°43	T 17
F 18	9 53 8	28°57'03	21° 3	15°46	20°22	11°29	12°22	7°47	25°21	19°46	16°26	13°19	12° 3	18°48	22°44	F 18
S 19	9 57 5	29°57'59	4♊45	17°19	21°37	12°10	12°18	7°47	25°25	19°45	16°25	13°D19	12° 0	18°55	22°45	S 19
S 20	10 1 2	0♓58'54	18°44	18°53	22°52	12°52	12°15	7°46	25°28	19°44	16°24	13°20	11°57	19° 2	22°46	S 20
M21	10 4 58	1°59'49	3♋ 2	20°28	24° 7	13°33	12°12	7°46	25°32	19°43	16°22	13°21	11°54	19° 8	22°47	M21
T 22	10 8 55	3° 0'42	17°35	22° 4	25°22	14°14	12° 9	7°45	25°35	19°42	16°21	13°R21	11°51	19°15	22°48	T 22
W23	10 12 51	4° 1'34	2♌21	23°40	26°36	14°55	12° 7	7°44	25°39	19°41	16°20	13°20	11°48	19°21	22°50	W23
T 24	10 16 48	5° 2'25	17°14	25°17	27°51	15°37	12° 4	7°43	25°42	19°40	16°19	13°16	11°44	19°28	22°51	T 24
F 25	10 20 44	6° 3'14	2♍ 5	26°55	29° 6	16°18	12° 2	7°43	25°46	19°39	16°17	13°10	11°41	19°35	22°52	F 25
S 26	10 24 41	7° 4'03	16°47	28°33	0♈20	16°59	12° 0	7°41	25°49	19°38	16°16	13° 1	11°38	19°41	22°54	S 26
S 27	10 28 37	8° 4'51	1♎11	0♓12	1°35	17°41	11°58	7°40	25°53	19°37	16°15	12°52	11°35	19°48	22°55	S 27
M28	10 32 34	9♓ 5'37	15♎12	1♓52	2♈50	18♑22	11♋57	7♏39	25♒56	19♎36	16♌14	12♑43	11♑32	19♑55	22♉57	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	12s52	5s12	21s20	0n18	13s 8	1s32	23s22	0s 7	22n24	0s10	11s37	2n27	13s56	0s40	6s33	1n17	17n47	2n13	22s31	22s38	21s50	15n29	2s53
W 2	16 53	17 19	4 56	21 16	0 10	12 42	1 33	23 23	0 7	22 24	0 9	11 37	2 28	13 55	0 40	6 33	1 17	17 48	2 13	22 31	22 38	21 49	15 29	2 53
T 3	16 35	20 51	4 26	21 10	0 2	12 16	1 33	23 23	0 8	22 25	0 9	11 37	2 28	13 54	0 40	6 33	1 17	17 48	2 13	22 31	22 38	21 47	15 30	2 53
F 4	16 18	23 21	3 44	21 4	0s 6	11 49	1 33	23 23	0 9	22 26	0 9	11 37	2 28	13 53	0 40	6 33	1 17	17 49	2 13	22 31	22 39	21 45	15 30	2 53
S 5	16 0	24 44	2 53	20 56	0 14	11 23	1 33	23 23	0 10	22 27	0 9	11 37	2 29	13 52	0 40	6 32	1 17	17 49	2 13	22 31	22 39	21 44	15 30	2 52
S 6	15 42	24 58	1 56	20 47	0 22	10 55	1 34	23 23	0 10	22 27	0 9	11 37	2 29	13 51	0 40	6 32	1 17	17 50	2 13	22 31	22 39	21 42	15 30	2 52
M 7	15 23	24 4	0 53	20 37	0 29	10 28	1 34	23 23	0 11	22 28	0 9	11 38	2 29	13 49	0 40	6 32	1 17	17 50	2 13	22 31	22 40	21 40	15 30	2 52
T 8	15 5	22 7	0n11	20 26	0 36	10 0	1 34	23 22	0 12	22 29	0 8	11 38	2 29	13 48	0 40	6 32	1 17	17 51	2 13	22 31	22 40	21 38	15 30	2 52
W 9	14 46	19 12	1 15	20 14	0 43	9 32	1 34	23 21	0 12	22 29	0 8	11 38	2 30	13 47	0 40	6 31	1 17	17 51	2 13	22 31	22 40	21 37	15 30	2 52
T 10	14 27	15 28	2 16	20 0	0 50	9 4	1 34	23 20	0 13	22 30	0 8	11 37	2 30	13 46	0 40	6 31	1 17	17 51	2 13	22 31	22 41	21 35	15 31	2 52
F 11	14 7	11 6	3 11	19 45	0 57	8 35	1 33	23 19	0 14	22 31	0 8	11 37	2 30	13 45	0 40	6 31	1 17	17 52	2 13	22 32	22 41	21 33	15 31	2 52
S 12	13 48	6 16	3 58	19 30	1 3	8 7	1 33	23 18	0 15	22 31	0 8	11 37	2 30	13 44	0 40	6 31	1 17	17 52	2 13	22 32	22 41	21 31	15 31	2 52
S 13	13 28	1 8	4 35	19 13	1 9	7 38	1 33	23 16	0 15	22 32	0 8	11 37	2 31	13 42	0 40	6 30	1 17	17 53	2 13	22 33	22 41	21 30	15 31	2 52
M14	13 8	4n 7	4 59	18 55	1 15	7 8	1 32	23 14	0 16	22 32	0 8	11 37	2 31	13 41	0 40	6 30	1 18	17 53	2 14	22 34	22 42	21 28	15 32	2 52
T 15	12 47	9 17	5 9	18 35	1 21	6 39	1 32	23 12	0 17	22 33	0 7	11 37	2 31	13 40	0 40	6 30	1 18	17 54	2 14	22 35	22 42	21 26	15 32	2 52
W16	12 27	14 7	5 4	18 15	1 26	6 9	1 31	23 10	0 18	22 33	0 7	11 36	2 32	13 39	0 40	6 29	1 18	17 54	2 14	22 35	22 42	21 24	15 32	2 51
T 17	12 6	18 24	4 42	17 53	1 31	5 40	1 31	23 8	0 18	22 34	0 7	11 36	2 32	13 38	0 40	6 29	1 18	17 55	2 14	22 36	22 43	21 23	15 33	2 51
F 18	11 45	21 49	4 5	17 31	1 36	5 10	1 30	23 5	0 19	22 34	0 7	11 36	2 32	13 37	0 40	6 28	1 18	17 55	2 14	22 36	22 43	21 21	15 33	2 51
S 19	11 24	24 5	3 13	17 7	1 40	4 40	1 29	23 2	0 20	22 35	0 7	11 36	2 32	13 35	0 40	6 28	1 18	17 55	2 14	22 36	22 43	21 19	15 33	2 51
S 20	11 3	24 56	2 9	16 42	1 44	4 10	1 28	22 59	0 21	22 35	0 7	11 35	2 33	13 34	0 40	6 28	1 18	17 56	2 14	22 36	22 43	21 17	15 34	2 51
M21	10 41	24 9	0 56	16 16	1 48	3 40	1 27	22 56	0 21	22 36	0 7	11 35	2 33	13 33	0 40	6 27	1 18	17 56	2 14	22 36	22 44	21 16	15 34	2 51
T 22	10 19	21 44	0s23	15 48	1 51	3 9	1 26	22 52	0 22	22 36	0 6	11 34	2 33	13 32	0 40	6 27	1 18	17 57	2 14	22 36	22 44	21 14	15 34	2 51
W23	9 57	17 51	1 41	15 20	1 55	2 39	1 25	22 49	0 23	22 36	0 6	11 34	2 33	13 31	0 40	6 26	1 18	17 57	2 14	22 36	22 44	21 12	15 35	2 51
T 24	9 35	12 49	2 52	14 50	1 58	2 8	1 24	22 45	0 24	22 37	0 6	11 33	2 34	13 29	0 41	6 26	1 18	17 58	2 14	22 36	22 45	21 10	15 35	2 51
F 25	9 13	7 3	3 51	14 20	2 0	1 38	1 23	22 41	0 25	22 37	0 6	11 33	2 34	13 28	0 41	6 26	1 18	17 58	2 14	22 37	22 45	21 8	15 36	2 51
S 26	8 51	0 57	4 35	13 48	2 2	1 7	1 22	22 36	0 25	22 37	0 6	11 32	2 34	13 27	0 41	6 25	1 18	17 58	2 14	22 37	22 45	21 6	15 36	2 51
S 27	8 29	5s 3	5 0	13 15	2 4	0 36	1 20	22 32	0 26	22 38	0 6	11 32	2 34	13 26	0 41	6 25	1 18	17 59	2 14	22 38	22 45	21 5	15 36	2 51
M28	8s 6	10s38	5s 5	12s41	2s 6	0s 6	1s19	22s27	0s27	22n38	0s 6	11s31	2n35	13s25	0s41	6s24	1n18	17n59	2n14	22s39	22s46	21s 3	15n37	2s50

Julian Day Number = 2972046.5, Delta T = 01h50m42s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'31, Lahiri = 43°49'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

MARCH 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 31	10♓ 6'23	28♎46	3♓33	4♈ 4	19♑ 4	11°R55	7°R38	25♒59	19°R35	16°R12	12°R35	11♑28	20♑ 1	22♉58	T 1
W 2	10 40 27	11° 7'08	11♏53	5°14	5°19	19°45	11♋54	7♏36	26° 3	19♎34	16♌11	12♑29	11°25	20° 8	23° 0	W 2
T 3	10 44 24	12° 7'53	24°35	6°56	6°33	20°26	11°53	7°35	26° 6	19°32	16°10	12°25	11°22	20°15	23° 2	T 3
F 4	10 48 20	13° 8'36	6♐56	8°39	7°48	21° 8	11°52	7°33	26°10	19°31	16° 9	12°23	11°19	20°21	23° 3	F 4
S 5	10 52 17	14° 9'18	18°59	10°23	9° 2	21°49	11°52	7°31	26°13	19°30	16° 8	12°D23	11°16	20°28	23° 5	S 5
S 6	10 56 13	15°10'00	0♑52	12° 8	10°16	22°31	11°51	7°29	26°17	19°28	16° 7	12°23	11°13	20°35	23° 7	S 6
M 7	11 0 10	16°10'41	12°39	13°53	11°31	23°13	11°D51	7°27	26°20	19°27	16° 6	12°R24	11° 9	20°41	23° 9	M 7
T 8	11 4 6	17°11'20	24°26	15°39	12°45	23°54	11°51	7°25	26°23	19°26	16° 4	12°23	11° 6	20°48	23°11	T 8
W 9	11 8 3	18°11'58	6♒17	17°26	13°59	24°36	11°51	7°23	26°27	19°24	16° 3	12°20	11° 3	20°54	23°13	W 9
T 10	11 12 0	19°12'36	18°16	19°14	15°14	25°17	11°52	7°21	26°30	19°23	16° 2	12°14	11° 0	21° 1	23°15	T 10
F 11	11 15 56	20°13'12	0♓26	21° 3	16°28	25°59	11°52	7°19	26°33	19°22	16° 1	12° 6	10°57	21° 8	23°17	F 11
S 12	11 19 53	21°13'46	12°49	22°52	17°42	26°41	11°53	7°16	26°37	19°20	16° 0	11°55	10°54	21°14	23°19	S 12
S 13	11 23 49	22°14'19	25°26	24°43	18°56	27°22	11°54	7°14	26°40	19°19	15°59	11°43	10°50	21°21	23°22	S 13
M14	11 27 46	23°14'51	8♈16	26°34	20°10	28° 4	11°55	7°11	26°43	19°17	15°58	11°30	10°47	21°28	23°24	M14
T 15	11 31 42	24°15'22	21°20	28°25	21°24	28°46	11°57	7° 8	26°46	19°16	15°57	11°18	10°44	21°34	23°26	T 15
W16	11 35 39	25°15'50	4♉35	0♈17	22°38	29°28	11°59	7° 5	26°50	19°15	15°56	11° 7	10°41	21°41	23°29	W16
T 17	11 39 35	26°16'17	18° 1	2°10	23°52	0♒ 9	12° 0	7° 2	26°53	19°13	15°55	10°59	10°38	21°48	23°31	T 17
F 18	11 43 32	27°16'43	1♊37	4° 3	25° 6	0°51	12° 2	6°59	26°56	19°12	15°54	10°54	10°34	21°54	23°33	F 18
S 19	11 47 28	28°17'06	15°22	5°56	26°20	1°33	12° 5	6°56	26°59	19°10	15°53	10°52	10°31	22° 1	23°36	S 19
S 20	11 51 25	29°17'28	29°17	7°49	27°34	2°15	12° 7	6°53	27° 2	19° 8	15°52	10°D52	10°28	22° 8	23°38	S 20
M21	11 55 22	0♈17'48	13♋22	9°42	28°48	2°57	12°10	6°50	27° 5	19° 7	15°52	10°R52	10°25	22°14	23°41	M21
T 22	11 59 18	1°18'06	27°36	11°35	0♉ 1	3°38	12°12	6°47	27° 9	19° 5	15°51	10°51	10°22	22°21	23°44	T 22
W23	12 3 15	2°18'22	11♌57	13°27	1°15	4°20	12°15	6°43	27°12	19° 4	15°50	10°48	10°19	22°28	23°46	W23
T 24	12 7 11	3°18'36	26°23	15°18	2°29	5° 2	12°19	6°40	27°15	19° 2	15°49	10°43	10°15	22°34	23°49	T 24
F 25	12 11 8	4°18'48	10♍49	17° 8	3°42	5°44	12°22	6°36	27°18	19° 1	15°48	10°34	10°12	22°41	23°52	F 25
S 26	12 15 4	5°18'58	25° 9	18°56	4°56	6°26	12°25	6°33	27°21	18°59	15°47	10°23	10° 9	22°47	23°55	S 26
S 27	12 19 1	6°19'07	9♎16	20°42	6° 9	7° 8	12°29	6°29	27°24	18°57	15°47	10°11	10° 6	22°54	23°57	S 27
M28	12 22 57	7°19'13	23° 6	22°25	7°23	7°50	12°33	6°25	27°26	18°56	15°46	9°58	10° 3	23° 1	24° 0	M28
T 29	12 26 54	8°19'18	6♏35	24° 5	8°36	8°32	12°37	6°22	27°29	18°54	15°45	9°47	9°59	23° 7	24° 3	T 29
W30	12 30 51	9°19'22	19°40	25°42	9°49	9°14	12°41	6°18	27°32	18°53	15°44	9°37	9°56	23°14	24° 6	W30
T 31	12 34 47	10♈19'24	2♐23	27♈14	11♉ 2	9♒56	12♋46	6♏14	27♒35	18♎51	15♌44	9♑31	9♑53	23♑21	24♉ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	15s32	4s54	12s 6	2s 7	0n25	1s18	22s22	0s28	22n38	0s 5	11s30	2n35	13s24	0s41	6s24	1n18	18n 0	2n14	22s40	22s46	21s 1	15n37	2s50
W 2	7 20	19 31	4 27	11 30	2 7	0 56	1 16	22 17	0 29	22 38	0 5	11 29	2 35	13 23	0 41	6 23	1 18	18 0	2 14	22 41	22 46	20 59	15 38	2 50
T 3	6 58	22 27	3 47	10 53	2 8	1 26	1 14	22 12	0 30	22 39	0 5	11 29	2 35	13 21	0 41	6 23	1 18	18 0	2 14	22 41	22 46	20 57	15 38	2 50
F 4	6 34	24 14	2 58	10 14	2 8	1 57	1 13	22 7	0 30	22 39	0 5	11 28	2 36	13 20	0 41	6 22	1 18	18 1	2 14	22 41	22 47	20 56	15 39	2 50
S 5	6 11	24 50	2 2	9 35	2 7	2 28	1 11	22 1	0 31	22 39	0 5	11 27	2 36	13 19	0 41	6 22	1 18	18 1	2 14	22 41	22 47	20 54	15 39	2 50
S 6	5 48	24 17	1 1	8 54	2 6	2 58	1 9	21 55	0 32	22 39	0 5	11 26	2 36	13 18	0 41	6 21	1 18	18 2	2 15	22 41	22 47	20 52	15 40	2 50
M 7	5 25	22 38	0n 1	8 13	2 5	3 29	1 7	21 49	0 33	22 39	0 5	11 26	2 36	13 17	0 41	6 21	1 18	18 2	2 15	22 41	22 47	20 50	15 41	2 50
T 8	5 1	20 1	1 4	7 30	2 3	3 59	1 6	21 43	0 34	22 40	0 4	11 25	2 37	13 16	0 41	6 20	1 18	18 2	2 15	22 41	22 48	20 48	15 41	2 50
W 9	4 38	16 34	2 4	6 47	2 1	4 30	1 4	21 36	0 35	22 40	0 4	11 24	2 37	13 15	0 41	6 20	1 18	18 3	2 15	22 41	22 48	20 46	15 42	2 50
T 10	4 14	12 24	2 59	6 2	1 58	5 0	1 2	21 30	0 35	22 40	0 4	11 23	2 37	13 14	0 41	6 19	1 18	18 3	2 15	22 42	22 48	20 44	15 42	2 50
F 11	3 51	7 42	3 46	5 17	1 54	5 30	0 59	21 23	0 36	22 40	0 4	11 22	2 37	13 12	0 41	6 19	1 18	18 3	2 15	22 43	22 49	20 43	15 43	2 50
S 12	3 27	2 37	4 24	4 30	1 51	6 1	0 57	21 16	0 37	22 40	0 4	11 21	2 38	13 11	0 41	6 18	1 18	18 4	2 15	22 44	22 49	20 41	15 43	2 50
S 13	3 3	2n38	4 50	3 43	1 46	6 31	0 55	21 9	0 38	22 40	0 4	11 20	2 38	13 10	0 41	6 17	1 19	18 4	2 15	22 45	22 49	20 39	15 44	2 49
M14	2 40	7 52	5 1	2 55	1 41	7 0	0 53	21 2	0 39	22 40	0 4	11 19	2 38	13 9	0 41	6 17	1 19	18 4	2 15	22 46	22 49	20 37	15 45	2 49
T 15	2 16	12 51	4 57	2 5	1 36	7 30	0 51	20 54	0 40	22 40	0 3	11 18	2 38	13 8	0 41	6 16	1 19	18 5	2 15	22 47	22 50	20 35	15 45	2 49
W16	1 52	17 18	4 37	1 16	1 30	8 0	0 48	20 46	0 41	22 40	0 3	11 17	2 38	13 7	0 41	6 16	1 19	18 5	2 15	22 48	22 50	20 33	15 46	2 49
T 17	1 28	20 56	4 1	0 25	1 23	8 29	0 46	20 38	0 42	22 40	0 3	11 15	2 39	13 6	0 41	6 15	1 19	18 5	2 15	22 48	22 50	20 31	15 47	2 49
F 18	1 4	23 28	3 12	0n26	1 16	8 58	0 43	20 30	0 42	22 40	0 3	11 14	2 39	13 5	0 41	6 15	1 19	18 6	2 15	22 49	22 50	20 29	15 47	2 49
S 19	0 41	24 38	2 11	1 18	1 8	9 27	0 41	20 22	0 43	22 40	0 3	11 13	2 39	13 4	0 41	6 14	1 19	18 6	2 15	22 49	22 51	20 27	15 48	2 49
S 20	0 17	24 16	1 1	2 10	1 0	9 56	0 38	20 14	0 44	22 40	0 3	11 12	2 39	13 3	0 41	6 13	1 19	18 6	2 15	22 49	22 51	20 26	15 49	2 49
M21	0n 7	22 22	0s13	3 2	0 51	10 24	0 36	20 5	0 45	22 40	0 3	11 11	2 39	13 2	0 41	6 13	1 19	18 7	2 15	22 49	22 51	20 24	15 49	2 49
T 22	0 31	19 3	1 27	3 55	0 41	10 53	0 33	19 56	0 46	22 39	0 3	11 9	2 40	13 1	0 41	6 12	1 19	18 7	2 15	22 49	22 51	20 22	15 50	2 49
W23	0 55	14 34	2 37	4 48	0 31	11 21	0 30	19 47	0 47	22 39	0 2	11 8	2 40	13 0	0 41	6 12	1 19	18 7	2 15	22 49	22 52	20 20	15 51	2 49
T 24	1 18	9 14	3 36	5 40	0 20	11 48	0 28	19 38	0 48	22 39	0 2	11 7	2 40	12 59	0 41	6 11	1 19	18 7	2 15	22 50	22 52	20 18	15 51	2 49
F 25	1 42	3 25	4 21	6 32	0 9	12 16	0 25	19 29	0 49	22 39	0 2	11 6	2 40	12 58	0 41	6 10	1 19	18 8	2 15	22 50	22 52	20 16	15 52	2 49
S 26	2 6	2s32	4 50	7 24	0n 2	12 43	0 22	19 20	0 50	22 39	0 2	11 4	2 40	12 57	0 41	6 10	1 19	18 8	2 15	22 51	22 52	20 14	15 53	2 49
S 27	2 29	8 15	5 0	8 15	0 14	13 10	0 19	19 10	0 51	22 39	0 2	11 3	2 41	12 56	0 41	6 9	1 19	18 8	2 15	22 52	22 53	20 12	15 53	2 49
M28	2 53	13 27	4 53	9 5	0 27	13 37	0 16	19 0	0 52	22 38	0 2	11 2	2 41	12 55	0 41	6 9	1 19	18 8	2 15	22 53	22 53	20 10	15 54	2 49
T 29	3 17	17 50	4 29	9 53	0 40	14 3	0 13	18 50	0 53	22 38	0 2	11 0	2 41	12 54	0 41	6 8	1 19	18 9	2 15	22 54	22 53	20 8	15 55	2 49
W30	3 40	21 13	3 51	10 40	0 53	14 29	0 10	18 40	0 54	22 38	0 2	10 59	2 41	12 53	0 41	6 7	1 19	18 9	2 15	22 55	22 53	20 6	15 56	2 49
T 31	4n 3	23s28	3s 3	11n26	1n 6	14n54	0s 7	18s30	0s54	22n37	0s 2	10s57	2n41	12s52	0s41	6s 7	1n19	18n 9	2n15	22s55	22s53	20s 4	15n56	2s49

Julian Day Number = 2972074.5, Delta T = 01h50m43s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'35, Lahiri = 43°49'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

APRIL 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 44	11♈19'25	14♐45	28♈41	12♉16	10♒38	12♋50	6°R10	27♒38	18°R49	15°R43	9°R27	9♑50	23♑27	24♉12	F 1
S 2	12 42 40	12°19'24	26°51	0♉ 4	13°29	11°20	12°55	6♏ 6	27°41	18♎48	15♌42	9♑25	9°47	23°34	24°15	S 2
S 3	12 46 37	13°19'21	8♑46	1°20	14°42	12° 2	13° 0	6° 2	27°43	18°46	15°42	9°25	9°44	23°41	24°18	S 3
M 4	12 50 33	14°19'17	20°34	2°30	15°55	12°44	13° 5	5°57	27°46	18°44	15°41	9°25	9°40	23°47	24°21	M 4
T 5	12 54 30	15°19'11	2♒23	3°34	17° 8	13°27	13°11	5°53	27°49	18°43	15°41	9°24	9°37	23°54	24°25	T 5
W 6	12 58 26	16°19'04	14°16	4°30	18°21	14° 9	13°16	5°49	27°51	18°41	15°40	9°21	9°34	24° 1	24°28	W 6
T 7	13 2 23	17°18'55	26°19	5°19	19°33	14°51	13°22	5°45	27°54	18°39	15°39	9°15	9°31	24° 7	24°31	T 7
F 8	13 6 20	18°18'44	8♓36	6° 0	20°46	15°33	13°28	5°40	27°56	18°38	15°39	9° 7	9°28	24°14	24°34	F 8
S 9	13 10 16	19°18'32	21° 9	6°33	21°59	16°15	13°34	5°36	27°59	18°36	15°38	8°57	9°25	24°21	24°37	S 9
S 10	13 14 13	20°18'17	4♈ 1	6°57	23°11	16°57	13°40	5°32	28° 2	18°34	15°38	8°45	9°21	24°27	24°41	S 10
M11	13 18 9	21°18'01	17°11	7°14	24°24	17°40	13°46	5°27	28° 4	18°33	15°38	8°32	9°18	24°34	24°44	M11
T 12	13 22 6	22°17'43	0♉37	7°22	25°37	18°22	13°52	5°23	28° 6	18°31	15°37	8°19	9°15	24°40	24°47	T 12
W13	13 26 2	23°17'24	14°18	7°R22	26°49	19° 4	13°59	5°18	28° 9	18°29	15°37	8° 9	9°12	24°47	24°51	W13
T 14	13 29 59	24°17'02	28° 8	7°14	28° 1	19°46	14° 6	5°14	28°11	18°28	15°36	8° 1	9° 9	24°54	24°54	T 14
F 15	13 33 55	25°16'38	12♊ 6	6°59	29°14	20°29	14°13	5° 9	28°13	18°26	15°36	7°56	9° 5	25° 0	24°58	F 15
S 16	13 37 52	26°16'12	26° 8	6°37	0♊26	21°11	14°20	5° 4	28°16	18°24	15°36	7°53	9° 2	25° 7	25° 1	S 16
S 17	13 41 49	27°15'44	10♋13	6° 8	1°38	21°53	14°27	5° 0	28°18	18°23	15°35	7°D53	8°59	25°14	25° 5	S 17
M18	13 45 45	28°15'14	24°20	5°33	2°50	22°35	14°34	4°55	28°20	18°21	15°35	7°R53	8°56	25°20	25° 8	M18
T 19	13 49 42	29°14'41	8♌26	4°54	4° 2	23°18	14°42	4°51	28°22	18°20	15°35	7°53	8°53	25°27	25°12	T 19
W20	13 53 38	0♉14'06	22°32	4°10	5°14	24° 0	14°49	4°46	28°24	18°18	15°35	7°51	8°50	25°34	25°15	W20
T 21	13 57 35	1°13'28	6♍35	3°23	6°26	24°42	14°57	4°41	28°26	18°16	15°35	7°47	8°46	25°40	25°19	T 21
F 22	14 1 31	2°12'49	20°34	2°34	7°37	25°25	15° 5	4°37	28°28	18°15	15°34	7°40	8°43	25°47	25°23	F 22
S 23	14 5 28	3°12'07	4♎26	1°44	8°49	26° 7	15°13	4°32	28°30	18°13	15°34	7°30	8°40	25°54	25°26	S 23
S 24	14 9 24	4°11'23	18° 8	0°54	10° 1	26°49	15°21	4°27	28°32	18°11	15°34	7°20	8°37	26° 0	25°30	S 24
M25	14 13 21	5°10'37	1♏36	0° 4	11°12	27°32	15°29	4°22	28°34	18°10	15°34	7° 9	8°34	26° 7	25°34	M25
T 26	14 17 17	6° 9'49	14°47	29♈17	12°23	28°14	15°38	4°18	28°36	18° 8	15°34	6°59	8°31	26°14	25°37	T 26
W27	14 21 14	7° 9'00	27°40	28°32	13°35	28°57	15°46	4°13	28°38	18° 7	15°34	6°51	8°27	26°20	25°41	W27
T 28	14 25 11	8° 8'08	10♐15	27°51	14°46	29°39	15°55	4° 8	28°40	18° 5	15°D34	6°45	8°24	26°27	25°45	T 28
F 29	14 29 7	9° 7'15	22°34	27°13	15°57	0♓21	16° 4	4° 4	28°41	18° 4	15°34	6°42	8°21	26°34	25°48	F 29
S 30	14 33 4	10♉ 6'20	4♑39	26♈40	17♊ 8	1♓ 4	16♋13	3♏59	28♒43	18♎ 2	15♌34	6°D41	8♑18	26♑40	25♉52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n27	24s29	2s 7	12n 9	1n19	15n20	0s 4	18s20	0s55	22n37	0s 1	10s56	2n41	12s51	0s41	6s 6	1n19	18n 9	2n15	22s55	22s54	20s 2	15n57	2s49
S 2	4 50	24 19	1 6	12 50	1 32	15 45	0 1	18 9	0 56	22 37	0 1	10 54	2 41	12 50	0 41	6 5	1 19	18 10	2 15	22 55	22 54	20 0	15 58	2 48
S 3	5 13	23 2	0 3	13 29	1 45	16 9	0n 2	17 58	0 57	22 36	0 1	10 53	2 42	12 49	0 41	6 5	1 19	18 10	2 15	22 56	22 54	19 58	15 59	2 48
M 4	5 36	20 43	0n59	14 5	1 57	16 33	0 5	17 47	0 58	22 36	0 1	10 52	2 42	12 48	0 41	6 4	1 19	18 10	2 15	22 56	22 54	19 56	15 59	2 48
T 5	5 59	17 33	1 59	14 38	2 9	16 57	0 8	17 36	0 59	22 36	0 1	10 50	2 42	12 47	0 41	6 3	1 19	18 10	2 15	22 56	22 55	19 54	16 0	2 48
W 6	6 22	13 39	2 53	15 8	2 21	17 20	0 11	17 25	1 0	22 35	0 1	10 49	2 42	12 46	0 41	6 3	1 19	18 10	2 15	22 56	22 55	19 52	16 1	2 48
T 7	6 45	9 10	3 41	15 35	2 32	17 43	0 14	17 14	1 1	22 35	0 1	10 47	2 42	12 46	0 41	6 2	1 19	18 10	2 15	22 56	22 55	19 50	16 2	2 48
F 8	7 8	4 16	4 20	15 58	2 42	18 5	0 17	17 3	1 2	22 34	0 1	10 46	2 42	12 45	0 41	6 2	1 19	18 11	2 15	22 57	22 55	19 48	16 3	2 48
S 9	7 30	0n55	4 47	16 17	2 51	18 27	0 21	16 51	1 3	22 34	0 0	10 44	2 42	12 44	0 41	6 1	1 19	18 11	2 15	22 57	22 56	19 47	16 3	2 48
S 10	7 53	6 11	5 0	16 33	2 59	18 49	0 24	16 39	1 4	22 33	0 0	10 43	2 42	12 43	0 41	6 0	1 19	18 11	2 15	22 58	22 56	19 45	16 4	2 48
M11	8 15	11 17	4 57	16 45	3 6	19 10	0 27	16 27	1 5	22 33	0 0	10 41	2 42	12 42	0 41	6 0	1 19	18 11	2 15	22 59	22 56	19 43	16 5	2 48
T 12	8 37	15 57	4 39	16 53	3 11	19 30	0 30	16 15	1 6	22 32	0 0	10 39	2 42	12 41	0 41	5 59	1 19	18 11	2 15	23 0	22 56	19 41	16 6	2 48
W13	8 59	19 53	4 4	16 57	3 15	19 50	0 33	16 3	1 7	22 32	0 0	10 38	2 43	12 41	0 42	5 58	1 19	18 11	2 15	23 0	22 56	19 39	16 7	2 48
T 14	9 21	22 45	3 14	16 57	3 18	20 10	0 37	15 51	1 8	22 31	0n 0	10 36	2 43	12 40	0 42	5 58	1 19	18 11	2 15	23 1	22 57	19 36	16 7	2 48
F 15	9 42	24 15	2 12	16 52	3 19	20 29	0 40	15 39	1 9	22 30	0 0	10 35	2 43	12 39	0 42	5 57	1 19	18 12	2 15	23 1	22 57	19 34	16 8	2 48
S 16	10 4	24 14	1 2	16 44	3 18	20 47	0 43	15 26	1 10	22 30	0 0	10 33	2 43	12 38	0 42	5 57	1 19	18 12	2 15	23 1	22 57	19 32	16 9	2 48
S 17	10 25	22 40	0s12	16 32	3 15	21 5	0 46	15 14	1 11	22 29	0 0	10 32	2 43	12 38	0 42	5 56	1 19	18 12	2 15	23 1	22 57	19 30	16 10	2 48
M18	10 46	19 40	1 26	16 17	3 11	21 22	0 49	15 1	1 12	22 28	0 0	10 30	2 43	12 37	0 42	5 55	1 19	18 12	2 15	23 1	22 57	19 28	16 11	2 48
T 19	11 7	15 31	2 35	15 58	3 5	21 39	0 53	14 48	1 13	22 28	0 1	10 29	2 43	12 36	0 42	5 55	1 19	18 12	2 15	23 1	22 58	19 26	16 12	2 48
W20	11 28	10 31	3 34	15 35	2 57	21 55	0 56	14 35	1 14	22 27	0 1	10 27	2 43	12 36	0 42	5 54	1 19	18 12	2 16	23 2	22 58	19 24	16 12	2 48
T 21	11 49	5 0	4 20	15 11	2 48	22 11	0 59	14 22	1 15	22 26	0 1	10 25	2 43	12 35	0 42	5 53	1 19	18 12	2 16	23 2	22 58	19 22	16 13	2 48
F 22	12 9	0s45	4 50	14 44	2 37	22 26	1 2	14 9	1 16	22 26	0 1	10 24	2 43	12 34	0 42	5 53	1 19	18 12	2 16	23 2	22 58	19 20	16 14	2 48
S 23	12 29	6 23	5 3	14 15	2 25	22 41	1 5	13 56	1 17	22 25	0 1	10 22	2 43	12 34	0 42	5 52	1 19	18 12	2 16	23 3	22 59	19 18	16 15	2 48
S 24	12 49	11 39	4 58	13 45	2 11	22 54	1 8	13 42	1 18	22 24	0 1	10 21	2 43	12 33	0 42	5 52	1 19	18 12	2 16	23 3	22 59	19 16	16 16	2 48
M25	13 9	16 16	4 37	13 14	1 57	23 8	1 11	13 29	1 19	22 23	0 1	10 19	2 43	12 32	0 42	5 51	1 19	18 12	2 16	23 4	22 59	19 14	16 17	2 48
T 26	13 28	19 59	4 1	12 43	1 41	23 20	1 15	13 15	1 20	22 22	0 1	10 18	2 43	12 32	0 42	5 51	1 19	18 12	2 16	23 4	22 59	19 12	16 17	2 48
W27	13 48	22 37	3 13	12 12	1 25	23 32	1 18	13 2	1 21	22 21	0 1	10 16	2 43	12 31	0 42	5 50	1 19	18 12	2 16	23 5	22 59	19 10	16 18	2 48
T 28	14 7	24 4	2 17	11 42	1 9	23 44	1 21	12 48	1 22	22 20	0 1	10 14	2 43	12 31	0 42	5 49	1 19	18 12	2 16	23 5	23 0	19 8	16 19	2 48
F 29	14 26	24 18	1 15	11 13	0 52	23 55	1 24	12 34	1 24	22 19	0 2	10 13	2 43	12 30	0 42	5 49	1 19	18 12	2 16	23 5	23 0	19 6	16 20	2 48
S 30	14n44	23s21	0s11	10n46	0n36	24n 5	1n27	12s20	1s25	22n18	0n 2	10s11	2n43	12s29	0s42	5s48	1n19	18n12	2n16	23s 5	23s 0	19s 4	16n21	2s48

Julian Day Number = 2972105.5, Delta T = 01h50m44s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'39, Lahiri = 43°49'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

MAY 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 0	11♉ 5'23	16♋34	26°R12	18♊19	1♓46	16♋22	3°R54	28♒45	18°R 1	15♌34	6♋41	8♋15	26♋47	25♉56	S 1
M 2	14 40 57	12° 4'24	28°23	25♈49	19°30	2°29	16°31	3♏50	28°46	17♎59	15°34	6°42	8°11	26°54	26° 0	M 2
T 3	14 44 53	13° 3'24	10♒13	25°31	20°41	3°11	16°40	3°45	28°48	17°58	15°34	6°R43	8° 8	27° 0	26° 3	T 3
W 4	14 48 50	14° 2'22	22° 7	25°19	21°51	3°54	16°50	3°41	28°49	17°56	15°34	6°43	8° 5	27° 7	26° 7	W 4
T 5	14 52 46	15° 1'18	4♓11	25°12	23° 2	4°36	16°59	3°36	28°51	17°55	15°34	6°41	8° 2	27°13	26°11	T 5
F 6	14 56 43	16° 0'13	16°31	25°D10	24°12	5°19	17° 9	3°32	28°52	17°53	15°35	6°37	7°59	27°20	26°15	F 6
S 7	15 0 40	16°59'05	29° 9	25°13	25°23	6° 1	17°18	3°27	28°53	17°52	15°35	6°31	7°56	27°27	26°19	S 7
S 8	15 4 36	17°57'57	12♈ 9	25°22	26°33	6°43	17°28	3°23	28°55	17°51	15°35	6°23	7°52	27°33	26°23	S 8
M 9	15 8 33	18°56'46	25°31	25°36	27°43	7°26	17°38	3°18	28°56	17°49	15°35	6°15	7°49	27°40	26°26	M 9
T 10	15 12 29	19°55'34	9♉14	25°54	28°53	8° 8	17°48	3°14	28°57	17°48	15°36	6° 7	7°46	27°47	26°30	T 10
W11	15 16 26	20°54'20	23°16	26°17	0♋ 3	8°51	17°58	3° 9	28°58	17°46	15°36	6° 0	7°43	27°53	26°34	W11
T 12	15 20 22	21°53'04	7♊31	26°45	1°13	9°33	18° 9	3° 5	28°59	17°45	15°36	5°55	7°40	28° 0	26°38	T 12
F 13	15 24 19	22°51'46	21°56	27°17	2°22	10°16	18°19	3° 1	29° 0	17°44	15°37	5°53	7°37	28° 7	26°42	F 13
S 14	15 28 15	23°50'26	6♋23	27°52	3°32	10°58	18°29	2°56	29° 1	17°43	15°37	5°D52	7°33	28°13	26°46	S 14
S 15	15 32 12	24°49'04	20°49	28°32	4°41	11°40	18°40	2°52	29° 2	17°41	15°37	5°52	7°30	28°20	26°50	S 15
M16	15 36 9	25°47'40	5♌10	29°15	5°51	12°23	18°51	2°48	29° 3	17°40	15°38	5°54	7°27	28°27	26°53	M16
T 17	15 40 5	26°46'14	19°23	0♉ 2	7° 0	13° 5	19° 1	2°44	29° 4	17°39	15°38	5°55	7°24	28°33	26°57	T 17
W18	15 44 2	27°44'45	3♍26	0°53	8° 9	13°48	19°12	2°40	29° 5	17°38	15°39	5°R55	7°21	28°40	27° 1	W18
T 19	15 47 58	28°43'14	17°18	1°46	9°18	14°30	19°23	2°36	29° 6	17°36	15°39	5°54	7°17	28°47	27° 5	T 19
F 20	15 51 55	29°41'42	0♎59	2°43	10°27	15°12	19°34	2°32	29° 6	17°35	15°40	5°50	7°14	28°53	27° 9	F 20
S 21	15 55 51	0♊40'07	14°28	3°42	11°35	15°55	19°45	2°28	29° 7	17°34	15°40	5°46	7°11	29° 0	27°13	S 21
S 22	15 59 48	1°38'30	27°44	4°45	12°44	16°37	19°56	2°25	29° 8	17°33	15°41	5°41	7° 8	29° 7	27°17	S 22
M23	16 3 44	2°36'52	10♏47	5°50	13°52	17°19	20° 7	2°21	29° 8	17°32	15°42	5°35	7° 5	29°13	27°21	M23
T 24	16 7 41	3°35'11	23°36	6°58	15° 0	18° 2	20°19	2°17	29° 9	17°31	15°42	5°30	7° 2	29°20	27°24	T 24
W25	16 11 38	4°33'29	6♐11	8° 8	16° 8	18°44	20°30	2°14	29° 9	17°30	15°43	5°26	6°58	29°27	27°28	W25
T 26	16 15 34	5°31'45	18°33	9°21	17°16	19°26	20°42	2°10	29°10	17°29	15°44	5°23	6°55	29°33	27°32	T 26
F 27	16 19 31	6°30'00	0♑43	10°36	18°24	20° 9	20°53	2° 7	29°10	17°28	15°44	5°D22	6°52	29°40	27°36	F 27
S 28	16 23 27	7°28'13	12°43	11°54	19°32	20°51	21° 5	2° 3	29°10	17°27	15°45	5°22	6°49	29°47	27°40	S 28
S 29	16 27 24	8°26'24	24°36	13°14	20°39	21°33	21°16	2° 0	29°11	17°26	15°46	5°23	6°46	29°53	27°44	S 29
M30	16 31 20	9°24'34	6♒25	14°36	21°46	22°16	21°28	1°57	29°11	17°25	15°47	5°25	6°43	29°59	27°47	M30
T 31	16 35 17	10♊22'43	18♒14	16♉ 1	22♋53	22♓58	21♋40	1♏53	29♒11	17♎24	15♌47	5♋27	6♋39	0♒ 6	27♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	21s22	0n53	10n20	0n19	24n14	1n30	12s 6	1s26	22n18	0n 2	10s10	2n43	12s29	0s42	5s48	1n19	18n12	2n16	23s 5	23s 0	19s 2	16n22	2s48
M 2	15 21	18 28	1 54	9 57	0 3	24 23	1 33	11 52	1 27	22 16	0 2	10 8	2 43	12 28	0 42	5 47	1 19	18 12	2 16	23 5	23 0	19 0	16 22	2 49
T 3	15 38	14 49	2 50	9 35	0s13	24 31	1 35	11 37	1 28	22 15	0 2	10 7	2 43	12 28	0 42	5 47	1 19	18 12	2 16	23 5	23 0	18 58	16 23	2 49
W 4	15 56	10 34	3 40	9 17	0 28	24 38	1 38	11 23	1 29	22 14	0 2	10 5	2 43	12 27	0 42	5 46	1 19	18 12	2 16	23 5	23 1	18 56	16 24	2 49
T 5	16 13	5 51	4 20	9 0	0 43	24 45	1 41	11 9	1 30	22 13	0 2	10 4	2 43	12 27	0 42	5 45	1 19	18 12	2 16	23 5	23 1	18 53	16 25	2 49
F 6	16 30	0 50	4 49	8 46	0 58	24 51	1 44	10 54	1 31	22 12	0 2	10 2	2 43	12 26	0 42	5 45	1 19	18 12	2 16	23 6	23 1	18 51	16 26	2 49
S 7	16 47	4n20	5 5	8 35	1 11	24 57	1 46	10 40	1 32	22 11	0 2	10 1	2 43	12 26	0 42	5 44	1 19	18 12	2 16	23 6	23 1	18 49	16 27	2 49
S 8	17 3	9 28	5 6	8 26	1 24	25 2	1 49	10 25	1 33	22 10	0 2	10 0	2 43	12 26	0 42	5 44	1 19	18 12	2 16	23 6	23 1	18 47	16 27	2 49
M 9	17 19	14 18	4 51	8 20	1 36	25 6	1 52	10 10	1 34	22 9	0 3	9 58	2 42	12 25	0 42	5 43	1 19	18 12	2 16	23 7	23 2	18 45	16 28	2 49
T 10	17 35	18 32	4 18	8 16	1 47	25 9	1 54	9 56	1 35	22 8	0 3	9 57	2 42	12 25	0 43	5 43	1 19	18 12	2 16	23 7	23 2	18 43	16 29	2 49
W11	17 51	21 50	3 30	8 14	1 58	25 12	1 57	9 41	1 36	22 6	0 3	9 55	2 42	12 25	0 43	5 42	1 19	18 12	2 16	23 7	23 2	18 41	16 30	2 49
T 12	18 6	23 49	2 27	8 15	2 8	25 14	1 59	9 26	1 37	22 5	0 3	9 54	2 42	12 24	0 43	5 42	1 19	18 12	2 16	23 7	23 2	18 39	16 31	2 49
F 13	18 21	24 15	1 15	8 18	2 17	25 15	2 1	9 11	1 38	22 4	0 3	9 53	2 42	12 24	0 43	5 41	1 19	18 12	2 16	23 8	23 2	18 37	16 31	2 49
S 14	18 35	23 3	0s 3	8 23	2 25	25 16	2 4	8 56	1 39	22 2	0 3	9 51	2 42	12 24	0 43	5 41	1 19	18 12	2 16	23 8	23 3	18 34	16 32	2 49
S 15	18 50	20 20	1 20	8 30	2 32	25 16	2 6	8 41	1 40	22 1	0 3	9 50	2 42	12 23	0 43	5 41	1 19	18 11	2 16	23 8	23 3	18 32	16 33	2 49
M16	19 4	16 22	2 32	8 39	2 39	25 16	2 8	8 26	1 41	22 0	0 3	9 49	2 42	12 23	0 43	5 40	1 19	18 11	2 16	23 8	23 3	18 30	16 34	2 49
T 17	19 17	11 30	3 34	8 49	2 45	25 14	2 10	8 11	1 43	21 58	0 3	9 48	2 42	12 23	0 43	5 40	1 19	18 11	2 16	23 7	23 3	18 28	16 35	2 49
W18	19 30	6 5	4 23	9 2	2 50	25 12	2 12	7 55	1 44	21 57	0 3	9 46	2 42	12 22	0 43	5 39	1 19	18 11	2 16	23 7	23 3	18 26	16 35	2 49
T 19	19 43	0 27	4 55	9 16	2 55	25 10	2 14	7 40	1 45	21 55	0 3	9 45	2 41	12 22	0 43	5 39	1 19	18 11	2 16	23 8	23 3	18 24	16 36	2 49
F 20	19 56	5s 8	5 10	9 31	2 58	25 7	2 16	7 25	1 46	21 54	0 4	9 44	2 41	12 22	0 43	5 38	1 19	18 11	2 16	23 8	23 4	18 22	16 37	2 50
S 21	20 8	10 23	5 8	9 48	3 2	25 3	2 18	7 9	1 47	21 53	0 4	9 43	2 41	12 22	0 43	5 38	1 19	18 11	2 16	23 8	23 4	18 20	16 38	2 50
S 22	20 20	15 5	4 49	10 7	3 4	24 58	2 20	6 54	1 48	21 51	0 4	9 42	2 41	12 22	0 43	5 38	1 19	18 10	2 16	23 8	23 4	18 17	16 39	2 50
M23	20 31	18 59	4 15	10 26	3 6	24 53	2 21	6 39	1 49	21 49	0 4	9 40	2 41	12 21	0 43	5 37	1 19	18 10	2 16	23 8	23 4	18 15	16 39	2 50
T 24	20 43	21 54	3 29	10 47	3 7	24 47	2 23	6 23	1 50	21 48	0 4	9 39	2 41	12 21	0 43	5 37	1 19	18 10	2 16	23 9	23 4	18 13	16 40	2 50
W25	20 53	23 41	2 33	11 9	3 7	24 40	2 24	6 8	1 51	21 46	0 4	9 38	2 41	12 21	0 43	5 36	1 18	18 10	2 16	23 9	23 4	18 11	16 41	2 50
T 26	21 4	24 17	1 31	11 32	3 7	24 33	2 26	5 52	1 52	21 45	0 4	9 37	2 40	12 21	0 43	5 36	1 18	18 10	2 16	23 9	23 5	18 9	16 42	2 50
F 27	21 14	23 41	0 25	11 56	3 6	24 26	2 27	5 37	1 53	21 43	0 4	9 36	2 40	12 21	0 43	5 36	1 18	18 9	2 16	23 9	23 5	18 7	16 42	2 50
S 28	21 23	21 59	0n40	12 21	3 5	24 17	2 28	5 21	1 54	21 41	0 4	9 35	2 40	12 21	0 43	5 35	1 18	18 9	2 16	23 9	23 5	18 4	16 43	2 50
S 29	21 33	19 20	1 44	12 47	3 3	24 8	2 29	5 6	1 55	21 40	0 4	9 34	2 40	12 21	0 43	5 35	1 18	18 9	2 16	23 9	23 5	18 2	16 44	2 50
M30	21 42	15 54	2 43	13 13	3 0	23 59	2 30	4 50	1 56	21 38	0 4	9 33	2 40	12 21	0 43	5 35	1 18	18 9	2 16	23 9	23 5	18 0	16 45	2 51
T 31	21n50	11s50	3n35	13n40	2s57	23n49	2n31	4s34	1s57	21n36	0n 5	9s32	2n40	12s21	0s43	5s35	1n18	18n 9	2n16	23s 9	23s 5	17s58	16n45	2s51

Julian Day Number = 2972135.5, Delta T = 01h50m44s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'43, Lahiri = 43°49'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

JUNE 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 14	11♊20'50	0♓ 9	17♉27	24♋ 0	23♓40	21♋52	1°R50	29♒11	17°R24	15♌48	5♑28	6♑36	0♒13	27♉55	W 1
T 2	16 43 10	12°18'55	12°13	18°56	25° 7	24°22	22° 4	1♏47	29°11	17♎23	15°49	5°R28	6°33	0°20	27°59	T 2
F 3	16 47 7	13°17'00	24°31	20°27	26°13	25° 4	22°16	1°44	29°R11	17°22	15°50	5°28	6°30	0°26	28° 3	F 3
S 4	16 51 3	14°15'03	7♈ 9	22° 0	27°20	25°46	22°28	1°42	29°11	17°21	15°51	5°26	6°27	0°33	28° 6	S 4
S 5	16 55 0	15°13'05	20° 9	23°35	28°26	26°29	22°40	1°39	29°11	17°20	15°52	5°24	6°23	0°40	28°10	S 5
M 6	16 58 56	16°11'06	3♉33	25°12	29°32	27°11	22°52	1°36	29°11	17°20	15°52	5°22	6°20	0°46	28°14	M 6
T 7	17 2 53	17° 9'05	17°23	26°52	0♌38	27°53	23° 5	1°34	29°11	17°19	15°53	5°19	6°17	0°53	28°18	T 7
W 8	17 6 49	18° 7'03	1♊36	28°33	1°43	28°35	23°17	1°31	29°10	17°18	15°54	5°17	6°14	1° 0	28°21	W 8
T 9	17 10 46	19° 5'00	16° 9	0♋16	2°49	29°17	23°29	1°29	29°10	17°18	15°55	5°15	6°11	1° 6	28°25	T 9
F 10	17 14 43	20° 2'56	0♋55	2° 2	3°54	29°59	23°42	1°26	29°10	17°17	15°56	5°D15	6° 8	1°13	28°29	F 10
S 11	17 18 39	21° 0'50	15°47	3°50	4°59	0♈41	23°54	1°24	29° 9	17°17	15°57	5°15	6° 4	1°20	28°32	S 11
S 12	17 22 36	21°58'42	0♌37	5°39	6° 3	1°22	24° 7	1°22	29° 9	17°16	15°58	5°16	6° 1	1°26	28°36	S 12
M13	17 26 32	22°56'33	15°19	7°31	7° 8	2° 4	24°19	1°20	29° 9	17°16	15°59	5°17	5°58	1°33	28°40	M13
T 14	17 30 29	23°54'22	29°48	9°25	8°12	2°46	24°32	1°18	29° 8	17°15	16° 1	5°17	5°55	1°40	28°43	T 14
W15	17 34 25	24°52'10	13♍59	11°21	9°16	3°28	24°45	1°16	29° 7	17°15	16° 2	5°18	5°52	1°46	28°47	W15
T 16	17 38 22	25°49'56	27°52	13°19	10°20	4° 9	24°57	1°14	29° 7	17°14	16° 3	5°R18	5°49	1°53	28°50	T 16
F 17	17 42 18	26°47'40	11♎26	15°19	11°23	4°51	25°10	1°13	29° 6	17°14	16° 4	5°18	5°45	2° 0	28°54	F 17
S 18	17 46 15	27°45'23	24°41	17°21	12°26	5°32	25°23	1°11	29° 5	17°14	16° 5	5°17	5°42	2° 6	28°58	S 18
S 19	17 50 12	28°43'05	7♏39	19°24	13°29	6°14	25°36	1°10	29° 5	17°13	16° 6	5°17	5°39	2°13	29° 1	S 19
M20	17 54 8	29°40'45	20°22	21°30	14°32	6°55	25°49	1° 8	29° 4	17°13	16° 7	5°16	5°36	2°20	29° 4	M20
T 21	17 58 5	0♋38'24	2♐52	23°37	15°34	7°37	26° 2	1° 7	29° 3	17°13	16° 9	5°15	5°33	2°26	29° 8	T 21
W22	18 2 1	1°36'01	15°10	25°45	16°36	8°18	26°15	1° 6	29° 2	17°13	16°10	5°15	5°29	2°33	29°11	W22
T 23	18 5 58	2°33'38	27°18	27°54	17°38	9° 0	26°28	1° 5	29° 1	17°13	16°11	5°15	5°26	2°40	29°15	T 23
F 24	18 9 54	3°31'13	9♑18	0♋ 5	18°39	9°41	26°41	1° 4	29° 0	17°12	16°12	5°D15	5°23	2°46	29°18	F 24
S 25	18 13 51	4°28'47	21°12	2°17	19°40	10°22	26°54	1° 3	28°59	17°12	16°14	5°15	5°20	2°53	29°21	S 25
S 26	18 17 47	5°26'20	3♒ 2	4°29	20°41	11° 3	27° 7	1° 2	28°58	17°12	16°15	5°R15	5°17	3° 0	29°25	S 26
M27	18 21 44	6°23'53	14°50	6°41	21°41	11°44	27°20	1° 2	28°57	17°12	16°16	5°15	5°14	3° 6	29°28	M27
T 28	18 25 41	7°21'24	26°41	8°53	22°41	12°25	27°34	1° 1	28°56	17°D12	16°17	5°14	5°10	3°13	29°31	T 28
W29	18 29 37	8°18'55	8♓37	11° 5	23°40	13° 6	27°47	1° 1	28°54	17°12	16°19	5°14	5° 7	3°20	29°35	W29
T 30	18 33 34	9♋16'25	20♓41	13♋17	24♌40	13♈47	28♋ 0	1♏ 0	28♒53	17♎12	16♌20	5♑14	5♑ 4	3♒26	29♉38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	7s19	4n18	14n 8	2s54	23n38	2n32	4s19	1s58	21n34	0n 5	9s32	2n39	12s21	0s43	5s34	1n18	18n 8	2n16	23s 9	23s 6	17s56	16n46	2s51
T 2	22 6	2 27	4 50	14 36	2 49	23 27	2 32	4 3	2 0	21 33	0 5	9 31	2 39	12 21	0 43	5 34	1 18	18 8	2 16	23 9	23 6	17 54	16 47	2 51
F 3	22 13	2n35	5 10	15 5	2 45	23 15	2 33	3 47	2 1	21 31	0 5	9 30	2 39	12 21	0 43	5 34	1 18	18 8	2 16	23 9	23 6	17 51	16 48	2 51
S 4	22 20	7 39	5 15	15 34	2 39	23 2	2 33	3 32	2 2	21 29	0 5	9 29	2 39	12 21	0 44	5 33	1 18	18 8	2 16	23 9	23 6	17 49	16 48	2 51
S 5	22 27	12 32	5 5	16 3	2 34	22 50	2 34	3 16	2 3	21 27	0 5	9 28	2 39	12 21	0 44	5 33	1 18	18 7	2 16	23 9	23 6	17 47	16 49	2 51
M 6	22 33	16 58	4 38	16 32	2 27	22 36	2 34	3 1	2 4	21 25	0 5	9 28	2 38	12 21	0 44	5 33	1 18	18 7	2 16	23 9	23 6	17 45	16 50	2 51
T 7	22 38	20 39	3 55	17 2	2 20	22 22	2 34	2 45	2 5	21 23	0 5	9 27	2 38	12 21	0 44	5 33	1 18	18 7	2 16	23 9	23 6	17 43	16 50	2 51
W 8	22 44	23 11	2 55	17 31	2 13	22 8	2 34	2 29	2 6	21 21	0 5	9 26	2 38	12 21	0 44	5 32	1 18	18 7	2 16	23 9	23 7	17 40	16 51	2 52
T 9	22 49	24 16	1 44	18 0	2 6	21 53	2 34	2 14	2 7	21 19	0 5	9 26	2 38	12 21	0 44	5 32	1 18	18 6	2 16	23 9	23 7	17 38	16 52	2 52
F 10	22 53	23 39	0 24	18 29	1 57	21 37	2 34	1 58	2 8	21 17	0 5	9 25	2 38	12 22	0 44	5 32	1 18	18 6	2 16	23 9	23 7	17 36	16 52	2 52
S 11	22 57	21 22	0s58	18 58	1 49	21 21	2 33	1 42	2 9	21 15	0 5	9 25	2 37	12 22	0 44	5 32	1 18	18 6	2 16	23 9	23 7	17 34	16 53	2 52
S 12	23 1	17 39	2 16	19 26	1 40	21 5	2 33	1 27	2 10	21 13	0 6	9 24	2 37	12 22	0 44	5 32	1 18	18 6	2 16	23 9	23 7	17 32	16 54	2 52
M13	23 4	12 52	3 24	19 54	1 31	20 48	2 32	1 11	2 11	21 11	0 6	9 24	2 37	12 22	0 44	5 32	1 18	18 5	2 16	23 9	23 7	17 29	16 54	2 52
T 14	23 7	7 25	4 18	20 21	1 21	20 31	2 31	0 56	2 12	21 9	0 6	9 23	2 37	12 22	0 44	5 31	1 18	18 5	2 16	23 9	23 7	17 27	16 55	2 52
W15	23 9	1 42	4 56	20 47	1 11	20 13	2 31	0 40	2 13	21 7	0 6	9 23	2 36	12 23	0 44	5 31	1 18	18 5	2 16	23 9	23 8	17 25	16 56	2 53
T 16	23 11	3s58	5 14	21 13	1 1	19 55	2 30	0 25	2 14	21 4	0 6	9 22	2 36	12 23	0 44	5 31	1 18	18 4	2 16	23 9	23 8	17 23	16 56	2 53
F 17	23 13	9 20	5 15	21 37	0 51	19 37	2 28	0 9	2 15	21 2	0 6	9 22	2 36	12 23	0 44	5 31	1 18	18 4	2 16	23 9	23 8	17 20	16 57	2 53
S 18	23 14	14 8	4 59	21 59	0 40	19 18	2 27	0n 6	2 16	21 0	0 6	9 22	2 36	12 23	0 44	5 31	1 18	18 4	2 16	23 9	23 8	17 18	16 57	2 53
S 19	23 15	18 11	4 28	22 21	0 30	18 58	2 26	0 21	2 17	20 58	0 6	9 21	2 35	12 24	0 44	5 31	1 18	18 3	2 16	23 9	23 8	17 16	16 58	2 53
M20	23 15	21 18	3 44	22 40	0 19	18 39	2 24	0 37	2 18	20 55	0 6	9 21	2 35	12 24	0 44	5 31	1 18	18 3	2 16	23 9	23 8	17 14	16 59	2 53
T 21	23 15	23 21	2 50	22 58	0 8	18 19	2 22	0 52	2 19	20 53	0 6	9 21	2 35	12 24	0 44	5 31	1 18	18 3	2 16	23 9	23 8	17 11	16 59	2 53
W22	23 15	24 15	1 49	23 14	0n 3	17 59	2 21	1 7	2 20	20 51	0 6	9 21	2 35	12 25	0 44	5 31	1 18	18 2	2 16	23 9	23 9	17 9	17 0	2 54
T 23	23 14	23 58	0 44	23 27	0 13	17 38	2 19	1 23	2 21	20 48	0 7	9 21	2 35	12 25	0 44	5 31	1 18	18 2	2 16	23 9	23 9	17 7	17 0	2 54
F 24	23 13	22 34	0n22	23 39	0 23	17 17	2 17	1 38	2 22	20 46	0 7	9 20	2 34	12 26	0 44	5 31	1 18	18 2	2 16	23 9	23 9	17 5	17 1	2 54
S 25	23 11	20 10	1 27	23 48	0 34	16 56	2 14	1 53	2 23	20 44	0 7	9 20	2 34	12 26	0 44	5 31	1 17	18 1	2 16	23 9	23 9	17 2	17 1	2 54
S 26	23 9	16 55	2 28	23 54	0 43	16 34	2 12	2 8	2 24	20 41	0 7	9 20	2 34	12 26	0 44	5 31	1 17	18 1	2 16	23 9	23 9	17 0	17 2	2 54
M27	23 6	13 1	3 23	23 58	0 53	16 13	2 9	2 23	2 25	20 39	0 7	9 20	2 34	12 27	0 44	5 31	1 17	18 1	2 16	23 9	23 9	16 58	17 2	2 54
T 28	23 3	8 37	4 9	23 59	1 2	15 50	2 6	2 38	2 26	20 36	0 7	9 20	2 33	12 27	0 44	5 31	1 17	18 0	2 16	23 9	23 9	16 56	17 3	2 55
W29	23 0	3 53	4 44	23 58	1 10	15 28	2 3	2 53	2 27	20 34	0 7	9 20	2 33	12 28	0 44	5 31	1 17	18 0	2 16	23 9	23 9	16 53	17 3	2 55
T 30	22n56	1n 3	5n 7	23n53	1n18	15n 6	2n 0	3n 8	2s27	20n31	0n 7	9s21	2n33	12s28	0s45	5s31	1n17	17n59	2n16	23s 9	23s10	16s51	17n 4	2s55

Julian Day Number = 2972166.5, Delta T = 01h50m45s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'47, Lahiri = 43°49'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

JULY 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 30	10♋13'54	2♈59	15♋28	25♌38	14♈28	28♋13	1°R 0	28°R52	17♎12	16♌21	5°R14	5♑ 1	3♒33	29♉41	F 1
S 2	18 41 27	11°11'23	15°33	17°37	26°37	15° 9	28°27	1♏ 0	28♒51	17°12	16°23	5°D14	4°58	3°40	29°44	S 2
S 3	18 45 23	12° 8'51	28°29	19°46	27°35	15°49	28°40	1°D 0	28°49	17°13	16°24	5♑14	4°55	3°46	29°47	S 3
M 4	18 49 20	13° 6'19	11♉49	21°53	28°32	16°30	28°53	1° 0	28°48	17°13	16°26	5°14	4°51	3°53	29°50	M 4
T 5	18 53 16	14° 3'46	25°35	23°58	29°29	17°10	29° 7	1° 0	28°46	17°13	16°27	5°15	4°48	4° 0	29°53	T 5
W 6	18 57 13	15° 1'13	9♊47	26° 2	0♍26	17°51	29°20	1° 0	28°45	17°13	16°28	5°16	4°45	4° 6	29°56	W 6
T 7	19 1 10	15°58'39	24°23	28° 3	1°22	18°31	29°34	1° 0	28°43	17°14	16°30	5°16	4°42	4°13	29°59	T 7
F 8	19 5 6	16°56'05	9♋18	0♌ 3	2°18	19°11	29°47	1° 1	28°42	17°14	16°31	5°R16	4°39	4°20	0♊ 2	F 8
S 9	19 9 3	17°53'30	24°25	2° 1	3°13	19°51	0♌ 1	1° 1	28°40	17°14	16°33	5°16	4°35	4°26	0° 5	S 9
S 10	19 12 59	18°50'55	9♌34	3°56	4° 7	20°31	0°14	1° 2	28°39	17°15	16°34	5°15	4°32	4°33	0° 8	S 10
M11	19 16 56	19°48'18	24°36	5°49	5° 1	21°11	0°28	1° 3	28°37	17°15	16°36	5°13	4°29	4°40	0°11	M11
T 12	19 20 52	20°45'41	9♍22	7°40	5°55	21°51	0°41	1° 4	28°35	17°15	16°37	5°11	4°26	4°46	0°14	T 12
W13	19 24 49	21°43'03	23°48	9°28	6°48	22°31	0°55	1° 5	28°33	17°16	16°39	5°10	4°23	4°53	0°16	W13
T 14	19 28 46	22°40'24	7♎49	11°15	7°40	23°10	1° 8	1° 6	28°32	17°16	16°40	5° 9	4°20	5° 0	0°19	T 14
F 15	19 32 42	23°37'45	21°25	12°59	8°32	23°50	1°22	1° 7	28°30	17°17	16°42	5°D 8	4°16	5° 6	0°22	F 15
S 16	19 36 39	24°35'04	4♏36	14°40	9°23	24°29	1°35	1° 8	28°28	17°18	16°43	5° 8	4°13	5°13	0°24	S 16
S 17	19 40 35	25°32'23	17°26	16°20	10°13	25° 8	1°49	1° 9	28°26	17°18	16°45	5° 9	4°10	5°20	0°27	S 17
M18	19 44 32	26°29'42	29°57	17°56	11° 2	25°47	2° 2	1°11	28°24	17°19	16°46	5°11	4° 7	5°26	0°30	M18
T 19	19 48 28	27°27'00	12♐14	19°31	11°51	26°26	2°16	1°12	28°22	17°19	16°48	5°12	4° 4	5°33	0°32	T 19
W20	19 52 25	28°24'17	24°19	21° 3	12°39	27° 5	2°30	1°14	28°20	17°20	16°49	5°13	4° 1	5°40	0°35	W20
T 21	19 56 21	29°21'34	6♑16	22°33	13°27	27°43	2°43	1°16	28°18	17°21	16°51	5°R14	3°57	5°46	0°37	T 21
F 22	20 0 18	0♌18'50	18° 9	24° 0	14°13	28°22	2°57	1°18	28°16	17°22	16°53	5°13	3°54	5°53	0°39	F 22
S 23	20 4 15	1°16'07	29°58	25°25	14°59	29° 0	3°10	1°20	28°14	17°22	16°54	5°11	3°51	6° 0	0°42	S 23
S 24	20 8 11	2°13'23	11♒47	26°48	15°43	29°39	3°24	1°22	28°12	17°23	16°56	5° 8	3°48	6° 6	0°44	S 24
M25	20 12 8	3°10'38	23°38	28° 8	16°27	0♉17	3°38	1°24	28°10	17°24	16°57	5° 4	3°45	6°13	0°46	M25
T 26	20 16 4	4° 7'54	5♓32	29°25	17°10	0°55	3°51	1°26	28° 8	17°25	16°59	4°59	3°41	6°20	0°48	T 26
W27	20 20 1	5° 5'10	17°33	0♍40	17°52	1°33	4° 5	1°28	28° 6	17°26	17° 1	4°54	3°38	6°26	0°51	W27
T 28	20 23 57	6° 2'25	29°41	1°52	18°33	2°10	4°18	1°31	28° 4	17°27	17° 2	4°49	3°35	6°33	0°53	T 28
F 29	20 27 54	6°59'41	12♈ 1	3° 1	19°12	2°48	4°32	1°33	28° 2	17°28	17° 4	4°46	3°32	6°40	0°55	F 29
S 30	20 31 50	7°56'58	24°36	4° 8	19°51	3°25	4°46	1°36	27°59	17°29	17° 5	4°43	3°29	6°46	0°57	S 30
S 31	20 35 47	8♌54'14	7♉28	5♍12	20♍28	4♉ 2	4♌59	1♏39	27♒57	17♎30	17♌ 7	4°D43	3♑26	6♒53	0♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	6n 2	5n17	23n46	1n25	14n43	1n57	3n23	2s28	20n29	0n 7	9s21	2n33	12s29	0s45	5s31	1n17	17n59	2n17	23s 9	23s10	16s49	17n 4	2s55
S 2	22 47	10 53	5 12	23 37	1 31	14 20	1 54	3 37	2 29	20 26	0 7	9 21	2 32	12 29	0 45	5 31	1 17	17 59	2 17	23 9	23 10	16 47	17 5	2 55
S 3	22 42	15 24	4 52	23 25	1 37	13 57	1 50	3 52	2 30	20 23	0 7	9 21	2 32	12 30	0 45	5 31	1 17	17 58	2 17	23 9	23 10	16 44	17 5	2 56
M 4	22 37	19 19	4 15	23 10	1 42	13 33	1 46	4 7	2 31	20 21	0 7	9 21	2 32	12 30	0 45	5 31	1 17	17 58	2 17	23 9	23 10	16 42	17 6	2 56
T 5	22 31	22 18	3 23	22 54	1 46	13 10	1 42	4 21	2 32	20 18	0 8	9 22	2 31	12 31	0 45	5 31	1 17	17 57	2 17	23 9	23 10	16 40	17 6	2 56
W 6	22 25	24 0	2 17	22 35	1 50	12 46	1 38	4 35	2 33	20 15	0 8	9 22	2 31	12 31	0 45	5 31	1 17	17 57	2 17	23 9	23 10	16 37	17 7	2 56
T 7	22 18	24 8	1 0	22 14	1 53	12 22	1 34	4 50	2 34	20 13	0 8	9 22	2 31	12 32	0 45	5 32	1 17	17 57	2 17	23 9	23 10	16 35	17 7	2 56
F 8	22 12	22 34	0s22	21 51	1 55	11 58	1 30	5 4	2 35	20 10	0 8	9 23	2 31	12 32	0 45	5 32	1 17	17 56	2 17	23 9	23 10	16 33	17 8	2 56
S 9	22 4	19 22	1 44	21 26	1 56	11 34	1 25	5 18	2 35	20 7	0 8	9 23	2 30	12 33	0 45	5 32	1 17	17 56	2 17	23 9	23 11	16 31	17 8	2 57
S 10	21 56	14 51	2 59	21 0	1 56	11 10	1 20	5 32	2 36	20 5	0 8	9 24	2 30	12 33	0 45	5 32	1 17	17 55	2 17	23 9	23 11	16 28	17 8	2 57
M11	21 48	9 26	4 0	20 33	1 56	10 46	1 15	5 46	2 37	20 2	0 8	9 24	2 30	12 34	0 45	5 32	1 17	17 55	2 17	23 9	23 11	16 26	17 9	2 57
T 12	21 40	3 35	4 45	20 4	1 55	10 22	1 10	6 0	2 38	19 59	0 8	9 25	2 30	12 35	0 45	5 32	1 17	17 55	2 17	23 9	23 11	16 24	17 9	2 57
W13	21 31	2s19	5 10	19 34	1 53	9 57	1 5	6 14	2 39	19 56	0 8	9 25	2 29	12 35	0 45	5 33	1 17	17 54	2 17	23 9	23 11	16 21	17 9	2 57
T 14	21 22	7 55	5 16	19 2	1 50	9 33	0 59	6 28	2 40	19 53	0 8	9 26	2 29	12 36	0 45	5 33	1 17	17 54	2 17	23 9	23 11	16 19	17 10	2 58
F 15	21 12	12 59	5 4	18 30	1 47	9 8	0 53	6 41	2 40	19 50	0 8	9 27	2 29	12 37	0 45	5 33	1 17	17 53	2 17	23 9	23 11	16 17	17 10	2 58
S 16	21 2	17 17	4 35	17 57	1 43	8 44	0 47	6 55	2 41	19 47	0 8	9 27	2 29	12 37	0 45	5 33	1 17	17 53	2 17	23 9	23 11	16 14	17 10	2 58
S 17	20 52	20 39	3 54	17 24	1 39	8 19	0 41	7 8	2 42	19 45	0 9	9 28	2 28	12 38	0 45	5 34	1 17	17 53	2 17	23 9	23 11	16 12	17 11	2 58
M18	20 42	22 57	3 3	16 50	1 34	7 55	0 35	7 22	2 43	19 42	0 9	9 29	2 28	12 39	0 45	5 34	1 17	17 52	2 17	23 9	23 12	16 10	17 11	2 59
T 19	20 31	24 8	2 4	16 15	1 28	7 30	0 28	7 35	2 43	19 39	0 9	9 29	2 28	12 39	0 45	5 34	1 17	17 52	2 17	23 9	23 12	16 7	17 11	2 59
W20	20 19	24 8	1 0	15 40	1 22	7 6	0 22	7 48	2 44	19 36	0 9	9 30	2 28	12 40	0 45	5 35	1 17	17 51	2 17	23 9	23 12	16 5	17 12	2 59
T 21	20 8	23 1	0n 6	15 4	1 15	6 41	0 15	8 1	2 45	19 33	0 9	9 31	2 27	12 41	0 45	5 35	1 17	17 51	2 17	23 9	23 12	16 3	17 12	2 59
F 22	19 56	20 52	1 11	14 29	1 7	6 17	0 8	8 14	2 46	19 30	0 9	9 32	2 27	12 41	0 45	5 35	1 17	17 50	2 17	23 9	23 12	16 0	17 12	2 59
S 23	19 43	17 51	2 12	13 53	0 59	5 53	0 0	8 27	2 46	19 27	0 9	9 33	2 27	12 42	0 45	5 35	1 16	17 50	2 17	23 9	23 12	15 58	17 12	3 0
S 24	19 31	14 7	3 7	13 17	0 51	5 28	0s 7	8 39	2 47	19 24	0 9	9 34	2 27	12 43	0 45	5 36	1 16	17 50	2 17	23 9	23 12	15 56	17 13	3 0
M25	19 18	9 50	3 55	12 42	0 42	5 4	0 15	8 52	2 48	19 21	0 9	9 35	2 26	12 44	0 45	5 36	1 16	17 49	2 17	23 10	23 12	15 53	17 13	3 0
T 26	19 5	5 11	4 32	12 6	0 33	4 40	0 23	9 4	2 48	19 18	0 9	9 36	2 26	12 44	0 45	5 37	1 16	17 49	2 18	23 10	23 12	15 51	17 13	3 0
W27	18 51	0 18	4 58	11 31	0 23	4 17	0 31	9 17	2 49	19 14	0 9	9 37	2 26	12 45	0 45	5 37	1 16	17 48	2 18	23 10	23 12	15 49	17 13	3 1
T 28	18 37	4n38	5 11	10 55	0 12	3 53	0 40	9 29	2 50	19 11	0 10	9 38	2 26	12 46	0 45	5 37	1 16	17 48	2 18	23 10	23 12	15 46	17 14	3 1
F 29	18 23	9 29	5 10	10 21	0 2	3 30	0 49	9 41	2 50	19 8	0 10	9 39	2 25	12 47	0 45	5 38	1 16	17 47	2 18	23 10	23 13	15 44	17 14	3 1
S 30	18 8	14 1	4 54	9 46	0s10	3 7	0 57	9 53	2 51	19 5	0 10	9 40	2 25	12 47	0 45	5 38	1 16	17 47	2 18	23 10	23 13	15 42	17 14	3 1
S 31	17n54	18n 3	4n23	9n12	0s21	2n44	1s 7	10n 4	2s51	19n 2	0n10	9s41	2n25	12s48	0s45	5s39	1n16	17n47	2n18	23s10	23s13	15s39	17n14	3s 2

Julian Day Number = 2972196.5, Delta T = 01h50m46s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'52, Lahiri = 43°49'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

AUGUST 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 44	9♌51'31	20♉42	6♍13	21♍ 5	4♉39	5♌13	1♏41	27°R55	17♎31	17♌ 9	4♑43	3♑22	7♒ 0	1♊ 1	M 1
T 2	20 43 40	10°48'48	4♊19	7°10	21°40	5°16	5°26	1°44	27♒53	17°32	17°10	4°44	3°19	7° 6	1° 2	T 2
W 3	20 47 37	11°46'06	18°22	8° 5	22°14	5°52	5°40	1°47	27°50	17°33	17°12	4°46	3°16	7°13	1° 4	W 3
T 4	20 51 33	12°43'24	2♋50	8°56	22°46	6°29	5°53	1°50	27°48	17°34	17°14	4°R46	3°13	7°20	1° 6	T 4
F 5	20 55 30	13°40'42	17°40	9°44	23°17	7° 5	6° 7	1°53	27°46	17°35	17°15	4°46	3°10	7°26	1° 8	F 5
S 6	20 59 26	14°38'01	2♌46	10°29	23°47	7°41	6°20	1°57	27°43	17°37	17°17	4°43	3° 7	7°33	1° 9	S 6
S 7	21 3 23	15°35'20	17°59	11°10	24°15	8°17	6°34	2° 0	27°41	17°38	17°18	4°39	3° 3	7°40	1°11	S 7
M 8	21 7 19	16°32'39	3♍10	11°46	24°42	8°52	6°47	2° 3	27°39	17°39	17°20	4°34	3° 0	7°46	1°13	M 8
T 9	21 11 16	17°29'59	18° 9	12°19	25° 7	9°27	7° 1	2° 7	27°36	17°40	17°22	4°27	2°57	7°53	1°14	T 9
W10	21 15 13	18°27'18	2♎46	12°48	25°30	10° 3	7°14	2°10	27°34	17°42	17°23	4°21	2°54	8° 0	1°16	W10
T 11	21 19 9	19°24'38	16°57	13°13	25°52	10°37	7°28	2°14	27°32	17°43	17°25	4°16	2°51	8° 6	1°17	T 11
F 12	21 23 6	20°21'58	0♏39	13°33	26°12	11°12	7°41	2°18	27°29	17°44	17°27	4°13	2°47	8°13	1°18	F 12
S 13	21 27 2	21°19'18	13°53	13°49	26°30	11°46	7°55	2°22	27°27	17°46	17°28	4°11	2°44	8°20	1°20	S 13
S 14	21 30 59	22°16'38	26°42	14° 0	26°46	12°20	8° 8	2°26	27°25	17°47	17°30	4°D11	2°41	8°26	1°21	S 14
M15	21 34 55	23°13'58	9♐ 9	14° 6	27° 0	12°54	8°21	2°30	27°22	17°49	17°32	4°11	2°38	8°33	1°22	M15
T 16	21 38 52	24°11'19	21°20	14°R 7	27°12	13°28	8°35	2°34	27°20	17°50	17°33	4°13	2°35	8°40	1°23	T 16
W17	21 42 48	25° 8'40	3♑19	14° 3	27°22	14° 1	8°48	2°38	27°17	17°52	17°35	4°R13	2°32	8°46	1°24	W17
T 18	21 46 45	26° 6'01	15°11	13°54	27°30	14°34	9° 1	2°42	27°15	17°53	17°36	4°13	2°28	8°53	1°25	T 18
F 19	21 50 42	27° 3'22	27° 0	13°40	27°36	15° 7	9°15	2°46	27°13	17°55	17°38	4°10	2°25	9° 0	1°26	F 19
S 20	21 54 38	28° 0'45	8♒48	13°21	27°39	15°39	9°28	2°51	27°10	17°56	17°40	4° 5	2°22	9° 6	1°27	S 20
S 21	21 58 35	28°58'07	20°39	12°58	27°R40	16°11	9°41	2°55	27° 8	17°58	17°41	3°58	2°19	9°13	1°28	S 21
M22	22 2 31	29°55'30	2♓35	12°30	27°39	16°43	9°54	3° 0	27° 5	17°59	17°43	3°49	2°16	9°20	1°29	M22
T 23	22 6 28	0♍52'54	14°37	11°57	27°36	17°15	10° 7	3° 4	27° 3	18° 1	17°45	3°38	2°12	9°26	1°30	T 23
W24	22 10 24	1°50'19	26°47	11°21	27°30	17°46	10°20	3° 9	27° 1	18° 3	17°46	3°28	2° 9	9°33	1°30	W24
T 25	22 14 21	2°47'45	9♈ 5	10°41	27°21	18°17	10°33	3°14	26°58	18° 4	17°48	3°18	2° 6	9°40	1°31	T 25
F 26	22 18 17	3°45'11	21°34	9°58	27°11	18°48	10°46	3°19	26°56	18° 6	17°49	3° 9	2° 3	9°46	1°32	F 26
S 27	22 22 14	4°42'39	4♉15	9°13	26°58	19°18	10°59	3°24	26°53	18° 8	17°51	3° 3	2° 0	9°53	1°32	S 27
S 28	22 26 11	5°40'08	17°10	8°27	26°42	19°48	11°12	3°29	26°51	18° 9	17°52	2°59	1°57	10° 0	1°32	S 28
M29	22 30 7	6°37'38	0♊22	7°40	26°24	20°17	11°25	3°34	26°49	18°11	17°54	2°58	1°53	10° 6	1°33	M29
T 30	22 34 4	7°35'09	13°53	6°53	26° 4	20°46	11°38	3°39	26°46	18°13	17°56	2°D58	1°50	10°13	1°33	T 30
W31	22 38 0	8♍32'41	27♊45	6♍ 7	25♍42	21♉15	11♌51	3♏44	26♒44	18♎15	17♌57	2°R58	1♑47	10♒20	1♊34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n39	21n17	3n37	8n39	0s33	2n21	1s16	10n16	2s52	18n59	0n10	9s42	2n25	12s49	0s45	5s39	1n16	17n46	2n18	23s10	23s13	15s37	17n14	3s 2
T 2	17 23	23 26	2 38	8 7	0 45	1 58	1 25	10 28	2 52	18 56	0 10	9 44	2 24	12 50	0 45	5 39	1 16	17 46	2 18	23 10	23 13	15 35	17 14	3 2
W 3	17 8	24 13	1 28	7 35	0 58	1 36	1 35	10 39	2 53	18 52	0 10	9 45	2 24	12 51	0 45	5 40	1 16	17 45	2 18	23 10	23 13	15 32	17 14	3 2
T 4	16 52	23 24	0 11	7 4	1 10	1 14	1 45	10 50	2 54	18 49	0 10	9 46	2 24	12 51	0 45	5 40	1 16	17 45	2 18	23 10	23 13	15 30	17 15	3 3
F 5	16 36	20 57	1s10	6 34	1 23	0 53	1 55	11 2	2 54	18 46	0 10	9 47	2 24	12 52	0 45	5 41	1 16	17 44	2 18	23 10	23 13	15 28	17 15	3 3
S 6	16 19	17 1	2 26	6 5	1 37	0 31	2 6	11 13	2 55	18 43	0 10	9 49	2 23	12 53	0 45	5 41	1 16	17 44	2 18	23 10	23 13	15 25	17 15	3 3
S 7	16 2	11 56	3 33	5 38	1 50	0 11	2 16	11 23	2 55	18 39	0 10	9 50	2 23	12 54	0 45	5 42	1 16	17 43	2 18	23 10	23 13	15 23	17 15	3 3
M 8	15 45	6 9	4 24	5 11	2 3	0s10	2 27	11 34	2 56	18 36	0 11	9 51	2 23	12 55	0 45	5 42	1 16	17 43	2 18	23 11	23 13	15 20	17 15	3 4
T 9	15 28	0 5	4 57	4 46	2 17	0 30	2 38	11 45	2 56	18 33	0 11	9 53	2 23	12 55	0 45	5 43	1 16	17 43	2 18	23 11	23 13	15 18	17 15	3 4
W10	15 11	5s50	5 9	4 23	2 31	0 49	2 50	11 55	2 56	18 30	0 11	9 54	2 22	12 56	0 45	5 43	1 16	17 42	2 18	23 11	23 13	15 16	17 15	3 4
T 11	14 53	11 15	5 2	4 1	2 44	1 8	3 1	12 6	2 57	18 26	0 11	9 56	2 22	12 57	0 45	5 44	1 16	17 42	2 18	23 11	23 14	15 13	17 15	3 4
F 12	14 35	15 56	4 37	3 41	2 58	1 27	3 13	12 16	2 57	18 23	0 11	9 57	2 22	12 58	0 45	5 44	1 16	17 41	2 19	23 11	23 14	15 11	17 15	3 5
S 13	14 17	19 41	3 58	3 22	3 11	1 45	3 25	12 26	2 58	18 20	0 11	9 59	2 22	12 59	0 45	5 45	1 16	17 41	2 19	23 11	23 14	15 9	17 15	3 5
S 14	13 59	22 20	3 9	3 6	3 24	2 2	3 37	12 36	2 58	18 16	0 11	10 0	2 22	13 0	0 46	5 45	1 16	17 40	2 19	23 11	23 14	15 6	17 15	3 5
M15	13 40	23 49	2 11	2 52	3 37	2 19	3 49	12 45	2 58	18 13	0 11	10 2	2 21	13 0	0 46	5 46	1 16	17 40	2 19	23 11	23 14	15 4	17 15	3 5
T 16	13 21	24 7	1 9	2 40	3 49	2 35	4 1	12 55	2 59	18 10	0 11	10 3	2 21	13 1	0 46	5 47	1 16	17 40	2 19	23 11	23 14	15 1	17 15	3 6
W17	13 2	23 18	0 5	2 31	4 1	2 51	4 13	13 4	2 59	18 6	0 11	10 5	2 21	13 2	0 46	5 47	1 16	17 39	2 19	23 11	23 14	14 59	17 15	3 6
T 18	12 43	21 26	0n59	2 24	4 12	3 5	4 26	13 14	2 59	18 3	0 11	10 7	2 21	13 3	0 46	5 48	1 16	17 39	2 19	23 11	23 14	14 57	17 15	3 6
F 19	12 24	18 39	1 59	2 19	4 23	3 19	4 39	13 23	2 59	18 0	0 12	10 8	2 20	13 4	0 46	5 48	1 16	17 38	2 19	23 11	23 14	14 54	17 15	3 6
S 20	12 4	15 6	2 55	2 18	4 32	3 32	4 51	13 32	3 0	17 56	0 12	10 10	2 20	13 4	0 46	5 49	1 16	17 38	2 19	23 12	23 14	14 52	17 15	3 7
S 21	11 45	10 58	3 43	2 19	4 40	3 44	5 4	13 41	3 0	17 53	0 12	10 12	2 20	13 5	0 46	5 50	1 16	17 37	2 19	23 12	23 14	14 49	17 15	3 7
M22	11 25	6 24	4 21	2 23	4 48	3 55	5 17	13 49	3 0	17 49	0 12	10 13	2 20	13 6	0 46	5 50	1 16	17 37	2 19	23 12	23 14	14 47	17 15	3 7
T 23	11 5	1 35	4 48	2 30	4 53	4 6	5 30	13 58	3 0	17 46	0 12	10 15	2 20	13 7	0 46	5 51	1 16	17 37	2 19	23 12	23 14	14 45	17 14	3 7
W24	10 44	3n21	5 2	2 39	4 58	4 15	5 42	14 6	3 0	17 43	0 12	10 17	2 19	13 8	0 46	5 52	1 16	17 36	2 19	23 13	23 14	14 42	17 14	3 8
T 25	10 24	8 13	5 3	2 52	5 1	4 23	5 55	14 15	3 1	17 39	0 12	10 19	2 19	13 9	0 46	5 52	1 15	17 36	2 19	23 13	23 14	14 40	17 14	3 8
F 26	10 3	12 49	4 49	3 6	5 2	4 31	6 7	14 23	3 1	17 36	0 12	10 21	2 19	13 9	0 46	5 53	1 15	17 35	2 20	23 13	23 14	14 37	17 14	3 8
S 27	9 43	16 56	4 21	3 23	5 1	4 37	6 20	14 31	3 1	17 32	0 12	10 22	2 19	13 10	0 46	5 54	1 15	17 35	2 20	23 13	23 14	14 35	17 14	3 8
S 28	9 22	20 20	3 39	3 43	4 59	4 42	6 32	14 39	3 1	17 29	0 12	10 24	2 19	13 11	0 46	5 54	1 15	17 34	2 20	23 13	23 14	14 33	17 14	3 9
M29	9 1	22 45	2 45	4 4	4 55	4 46	6 43	14 46	3 1	17 25	0 13	10 26	2 18	13 12	0 46	5 55	1 15	17 34	2 20	23 13	23 15	14 30	17 14	3 9
T 30	8 40	23 57	1 40	4 27	4 49	4 48	6 55	14 54	3 1	17 22	0 13	10 28	2 18	13 13	0 46	5 56	1 15	17 34	2 20	23 13	23 15	14 28	17 13	3 9
W31	8n18	23n42	0n28	4n50	4s41	4s50	7s 6	15n 1	3s 1	17n19	0n13	10s30	2n18	13s13	0s46	5s56	1n15	17n33	2n20	23s13	23s15	14s25	17n13	3s10

Julian Day Number = 2972227.5, Delta T = 01h50m47s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°42'56, Lahiri = 43°49'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

SEPTEMBER 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 57	9♍30'15	11♋59	5°R24	25°R18	21♉43	12♌ 4	3♏49	26°R42	18♎17	17♌59	2°R58	1♑44	10♒26	1♊34	T 1
F 2	22 45 53	10°27'50	26°34	4♍43	24♍52	22°11	12°16	3°55	26♒39	18°18	18° 0	2♑56	1°41	10°33	1°34	F 2
S 3	22 49 50	11°25'26	11♌27	4° 6	24°23	22°39	12°29	4° 0	26°37	18°20	18° 2	2°52	1°38	10°40	1°34	S 3
S 4	22 53 46	12°23'04	26°29	3°33	23°53	23° 6	12°42	4° 5	26°35	18°22	18° 3	2°45	1°34	10°46	1°34	S 4
M 5	22 57 43	13°20'42	11♍34	3° 6	23°22	23°33	12°54	4°11	26°32	18°24	18° 5	2°36	1°31	10°53	1°R34	M 5
T 6	23 1 40	14°18'22	26°30	2°44	22°49	23°59	13° 7	4°16	26°30	18°26	18° 6	2°25	1°28	11° 0	1°34	T 6
W 7	23 5 36	15°16'02	11♎ 9	2°28	22°14	24°25	13°19	4°22	26°28	18°28	18° 8	2°15	1°25	11° 6	1°34	W 7
T 8	23 9 33	16°13'44	25°24	2°20	21°39	24°50	13°32	4°28	26°26	18°30	18° 9	2° 6	1°22	11°13	1°34	T 8
F 9	23 13 29	17°11'26	9♏10	2°D18	21° 3	25°15	13°44	4°34	26°23	18°32	18°11	1°59	1°18	11°20	1°34	F 9
S 10	23 17 26	18° 9'10	22°28	2°24	20°26	25°39	13°56	4°39	26°21	18°34	18°12	1°54	1°15	11°26	1°33	S 10
S 11	23 21 22	19° 6'55	5♐19	2°37	19°49	26° 3	14° 8	4°45	26°19	18°36	18°14	1°52	1°12	11°33	1°33	S 11
M12	23 25 19	20° 4'40	17°47	2°58	19°11	26°26	14°21	4°51	26°17	18°38	18°15	1°D51	1° 9	11°40	1°33	M12
T 13	23 29 15	21° 2'27	29°58	3°26	18°34	26°49	14°33	4°57	26°15	18°40	18°17	1°R51	1° 6	11°47	1°32	T 13
W14	23 33 12	22° 0'15	11♑56	4° 2	17°57	27°12	14°45	5° 3	26°13	18°42	18°18	1°51	1° 3	11°53	1°32	W14
T 15	23 37 9	22°58'04	23°47	4°46	17°21	27°33	14°57	5° 9	26°11	18°44	18°19	1°49	0°59	12° 0	1°31	T 15
F 16	23 41 5	23°55'53	5♒35	5°36	16°45	27°55	15° 9	5°15	26° 9	18°46	18°21	1°45	0°56	12° 7	1°30	F 16
S 17	23 45 2	24°53'44	17°25	6°34	16°10	28°15	15°21	5°22	26° 7	18°48	18°22	1°39	0°53	12°13	1°30	S 17
S 18	23 48 58	25°51'37	29°21	7°38	15°37	28°35	15°32	5°28	26° 5	18°50	18°23	1°29	0°50	12°20	1°29	S 18
M19	23 52 55	26°49'30	11♓24	8°49	15° 5	28°55	15°44	5°34	26° 3	18°52	18°25	1°18	0°47	12°27	1°28	M19
T 20	23 56 51	27°47'25	23°36	10° 6	14°35	29°14	15°56	5°40	26° 1	18°54	18°26	1° 4	0°44	12°33	1°27	T 20
W21	0 0 48	28°45'21	5♈59	11°29	14° 6	29°32	16° 7	5°47	25°59	18°56	18°27	0°51	0°40	12°40	1°26	W21
T 22	0 4 44	29°43'19	18°33	12°57	13°39	29°50	16°19	5°53	25°57	18°58	18°29	0°38	0°37	12°47	1°25	T 22
F 23	0 8 41	0♎41'18	1♉17	14°29	13°15	0♊ 7	16°30	6° 0	25°55	19° 0	18°30	0°27	0°34	12°53	1°24	F 23
S 24	0 12 37	1°39'19	14°12	16° 6	12°52	0°23	16°42	6° 6	25°53	19° 3	18°31	0°19	0°31	13° 0	1°23	S 24
S 25	0 16 34	2°37'22	27°19	17°47	12°32	0°39	16°53	6°13	25°51	19° 5	18°33	0°13	0°28	13° 7	1°22	S 25
M26	0 20 31	3°35'27	10♊39	19°31	12°14	0°54	17° 4	6°19	25°50	19° 7	18°34	0°11	0°24	13°13	1°21	M26
T 27	0 24 27	4°33'34	24°11	21°17	11°58	1° 8	17°15	6°26	25°48	19° 9	18°35	0°10	0°21	13°20	1°20	T 27
W28	0 28 24	5°31'42	7♋59	23° 6	11°45	1°22	17°26	6°33	25°46	19°11	18°36	0°10	0°18	13°27	1°19	W28
T 29	0 32 20	6°29'53	22° 3	24°57	11°35	1°35	17°37	6°39	25°45	19°13	18°37	0° 9	0°15	13°33	1°17	T 29
F 30	0 36 17	7♎28'05	6♌22	26♍49	11♍26	1♊47	17♌48	6♏46	25♒43	19♎16	18♌39	0♑ 7	0♑12	13♒40	1♊16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	21n56	0s48	5n15	4s31	4s50	7s17	15n 9	3s 1	17n15	0n13	10s32	2n18	13s14	0s46	5s57	1n15	17n33	2n20	23s13	23s15	14s23	17n13	3s10
F 2	7 35	18 41	2 2	5 40	4 20	4 49	7 27	15 16	3 1	17 12	0 13	10 34	2 18	13 15	0 46	5 58	1 15	17 32	2 20	23 13	23 15	14 20	17 13	3 10
S 3	7 14	14 11	3 9	6 5	4 7	4 47	7 36	15 23	3 1	17 8	0 13	10 36	2 18	13 16	0 46	5 58	1 15	17 32	2 20	23 13	23 15	14 18	17 12	3 10
S 4	6 52	8 45	4 4	6 30	3 53	4 44	7 45	15 30	3 0	17 5	0 13	10 38	2 17	13 16	0 46	5 59	1 15	17 32	2 20	23 14	23 15	14 16	17 12	3 11
M 5	6 30	2 49	4 42	6 54	3 38	4 39	7 54	15 36	3 0	17 1	0 13	10 40	2 17	13 17	0 45	6 0	1 15	17 31	2 20	23 14	23 15	14 13	17 12	3 11
T 6	6 8	3s13	5 0	7 17	3 22	4 33	8 1	15 43	3 0	16 58	0 13	10 42	2 17	13 18	0 45	6 1	1 15	17 31	2 21	23 14	23 15	14 11	17 12	3 11
W 7	5 46	8 58	4 58	7 38	3 5	4 26	8 8	15 49	3 0	16 55	0 14	10 44	2 17	13 19	0 45	6 1	1 15	17 31	2 21	23 14	23 15	14 8	17 11	3 11
T 8	5 24	14 4	4 38	7 57	2 47	4 18	8 14	15 55	3 0	16 51	0 14	10 46	2 17	13 20	0 45	6 2	1 15	17 30	2 21	23 14	23 15	14 6	17 11	3 12
F 9	5 1	18 15	4 1	8 15	2 29	4 9	8 20	16 1	2 59	16 48	0 14	10 48	2 16	13 20	0 45	6 3	1 15	17 30	2 21	23 14	23 15	14 3	17 11	3 12
S 10	4 39	21 21	3 13	8 30	2 11	3 59	8 24	16 7	2 59	16 44	0 14	10 50	2 16	13 21	0 45	6 4	1 15	17 29	2 21	23 15	23 15	14 1	17 10	3 12
S 11	4 17	23 15	2 16	8 42	1 53	3 47	8 28	16 13	2 59	16 41	0 14	10 52	2 16	13 22	0 45	6 4	1 15	17 29	2 21	23 15	23 15	13 58	17 10	3 12
M12	3 54	23 56	1 14	8 51	1 35	3 35	8 30	16 19	2 58	16 38	0 14	10 54	2 16	13 22	0 45	6 5	1 15	17 29	2 21	23 15	23 15	13 56	17 10	3 13
T 13	3 32	23 25	0 10	8 58	1 17	3 23	8 32	16 25	2 58	16 34	0 14	10 56	2 16	13 23	0 45	6 6	1 15	17 28	2 21	23 15	23 15	13 54	17 9	3 13
W14	3 9	21 50	0n53	9 1	1 0	3 9	8 33	16 30	2 57	16 31	0 14	10 58	2 16	13 24	0 45	6 7	1 15	17 28	2 21	23 15	23 15	13 51	17 9	3 13
T 15	2 46	19 19	1 53	9 2	0 43	2 55	8 33	16 35	2 57	16 27	0 14	11 0	2 16	13 24	0 45	6 7	1 15	17 28	2 21	23 15	23 15	13 49	17 9	3 14
F 16	2 24	16 0	2 48	8 58	0 27	2 41	8 32	16 40	2 56	16 24	0 15	11 3	2 15	13 25	0 45	6 8	1 15	17 27	2 21	23 15	23 15	13 46	17 8	3 14
S 17	2 1	12 3	3 36	8 52	0 11	2 26	8 30	16 46	2 56	16 21	0 15	11 5	2 15	13 26	0 45	6 9	1 15	17 27	2 22	23 15	23 15	13 44	17 8	3 14
S 18	1 38	7 38	4 15	8 42	0n 4	2 10	8 27	16 50	2 55	16 17	0 15	11 7	2 15	13 26	0 45	6 10	1 15	17 27	2 22	23 15	23 15	13 41	17 8	3 14
M19	1 15	2 52	4 42	8 29	0 18	1 55	8 23	16 55	2 55	16 14	0 15	11 9	2 15	13 27	0 45	6 11	1 15	17 26	2 22	23 15	23 15	13 39	17 7	3 15
T 20	0 52	2n 2	4 57	8 12	0 31	1 39	8 19	17 0	2 54	16 11	0 15	11 11	2 15	13 28	0 45	6 11	1 15	17 26	2 22	23 15	23 15	13 36	17 7	3 15
W21	0 29	6 56	4 59	7 52	0 43	1 24	8 14	17 5	2 53	16 7	0 15	11 14	2 15	13 28	0 45	6 12	1 15	17 26	2 22	23 15	23 15	13 34	17 6	3 15
T 22	0 7	11 37	4 46	7 29	0 54	1 8	8 8	17 9	2 52	16 4	0 15	11 16	2 15	13 29	0 45	6 13	1 15	17 26	2 22	23 15	23 15	13 31	17 6	3 15
F 23	0s16	15 52	4 18	7 3	1 4	0 53	8 1	17 13	2 52	16 1	0 15	11 18	2 14	13 30	0 45	6 14	1 15	17 25	2 22	23 15	23 15	13 29	17 5	3 16
S 24	0 39	19 26	3 37	6 34	1 13	0 38	7 54	17 17	2 51	15 58	0 15	11 20	2 14	13 30	0 45	6 15	1 15	17 25	2 22	23 15	23 15	13 27	17 5	3 16
S 25	1 2	22 4	2 44	6 2	1 21	0 23	7 46	17 22	2 50	15 54	0 16	11 22	2 14	13 31	0 45	6 15	1 15	17 25	2 22	23 15	23 15	13 24	17 4	3 16
M26	1 25	23 32	1 41	5 28	1 28	0 9	7 38	17 26	2 49	15 51	0 16	11 25	2 14	13 31	0 45	6 16	1 15	17 24	2 22	23 15	23 15	13 22	17 4	3 16
T 27	1 48	23 39	0 32	4 52	1 34	0n 5	7 29	17 29	2 48	15 48	0 16	11 27	2 14	13 32	0 45	6 17	1 15	17 24	2 23	23 15	23 15	13 19	17 3	3 17
W28	2 11	22 20	0s41	4 13	1 38	0 18	7 20	17 33	2 47	15 45	0 16	11 29	2 14	13 32	0 45	6 18	1 15	17 24	2 23	23 15	23 15	13 17	17 3	3 17
T 29	2 34	19 36	1 53	3 33	1 42	0 31	7 11	17 37	2 46	15 41	0 16	11 31	2 14	13 33	0 45	6 19	1 15	17 24	2 23	23 15	23 15	13 14	17 2	3 17
F 30	2s56	15n39	2s59	2n52	1n45	0n43	7s 1	17n40	2s45	15n38	0n16	11s34	2n14	13s33	0s45	6s19	1n15	17n23	2n23	23s15	23s15	13s12	17n 2	3s17

Julian Day Number = 2972258.5, Delta T = 01h50m47s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'00, Lahiri = 43°50'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

OCTOBER 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 13	8♎26'19	20♌54	28♍43	11°R20	1♊58	17♌59	6♏53	25°R41	19♎18	18♌40	0°R 2	0♉ 9	13♒47	1°R14	S 1
S 2	0 44 10	9°24'35	5♍36	0♎37	11♍17	2° 9	18°10	7° 0	25♒40	19°20	18°41	29♐55	0° 5	13°53	1♊13	S 2
M 3	0 48 6	10°22'53	20°20	2°31	11°D16	2°18	18°20	7° 6	25°38	19°22	18°42	29°45	0° 2	14° 0	1°11	M 3
T 4	0 52 3	11°21'13	4♎59	4°26	11°17	2°27	18°31	7°13	25°37	19°24	18°43	29°34	29♐59	14° 7	1°10	T 4
W 5	0 56 0	12°19'35	19°25	6°21	11°21	2°36	18°41	7°20	25°36	19°27	18°44	29°23	29°56	14°13	1° 8	W 5
T 6	0 59 56	13°17'58	3♏32	8°15	11°27	2°43	18°52	7°27	25°34	19°29	18°45	29°12	29°53	14°20	1° 6	T 6
F 7	1 3 53	14°16'23	17°15	10° 9	11°35	2°50	19° 2	7°34	25°33	19°31	18°46	29° 4	29°49	14°27	1° 5	F 7
S 8	1 7 49	15°14'50	0♐32	12° 2	11°45	2°55	19°12	7°41	25°32	19°33	18°47	28°59	29°46	14°34	1° 3	S 8
S 9	1 11 46	16°13'18	13°24	13°55	11°57	3° 0	19°22	7°48	25°30	19°35	18°48	28°56	29°43	14°40	1° 1	S 9
M10	1 15 42	17°11'48	25°54	15°47	12°12	3° 4	19°32	7°55	25°29	19°38	18°49	28°D55	29°40	14°47	0°59	M10
T 11	1 19 39	18°10'19	8♑ 6	17°38	12°28	3° 7	19°42	8° 2	25°28	19°40	18°50	28°55	29°37	14°54	0°57	T 11
W12	1 23 35	19° 8'52	20° 6	19°28	12°46	3°10	19°52	8° 9	25°27	19°42	18°51	28°R55	29°34	15° 0	0°55	W12
T 13	1 27 32	20° 7'26	1♒58	21°17	13° 7	3°11	20° 1	8°17	25°26	19°44	18°52	28°54	29°30	15° 7	0°53	T 13
F 14	1 31 29	21° 6'02	13°47	23° 5	13°29	3°R12	20°11	8°24	25°25	19°47	18°53	28°52	29°27	15°14	0°51	F 14
S 15	1 35 25	22° 4'40	25°40	24°53	13°52	3°11	20°20	8°31	25°24	19°49	18°54	28°47	29°24	15°20	0°49	S 15
S 16	1 39 22	23° 3'19	7♓39	26°39	14°18	3°10	20°29	8°38	25°23	19°51	18°55	28°40	29°21	15°27	0°47	S 16
M17	1 43 18	24° 2'00	19°49	28°24	14°45	3° 8	20°38	8°45	25°22	19°53	18°56	28°30	29°18	15°34	0°45	M17
T 18	1 47 15	25° 0'42	2♈12	0♏ 9	15°14	3° 5	20°48	8°53	25°21	19°55	18°56	28°19	29°15	15°40	0°43	T 18
W19	1 51 11	25°59'27	14°49	1°52	15°44	3° 1	20°56	9° 0	25°20	19°58	18°57	28° 8	29°11	15°47	0°40	W19
T 20	1 55 8	26°58'13	27°40	3°35	16°16	2°56	21° 5	9° 7	25°19	20° 0	18°58	27°57	29° 8	15°54	0°38	T 20
F 21	1 59 4	27°57'01	10♉44	5°17	16°49	2°51	21°14	9°14	25°19	20° 2	18°59	27°48	29° 5	16° 0	0°36	F 21
S 22	2 3 1	28°55'51	24° 1	6°57	17°24	2°44	21°23	9°22	25°18	20° 4	18°59	27°41	29° 2	16° 7	0°33	S 22
S 23	2 6 57	29°54'44	7♊29	8°37	18° 0	2°37	21°31	9°29	25°17	20° 6	19° 0	27°37	28°59	16°14	0°31	S 23
M24	2 10 54	0♏53'38	21° 6	10°16	18°37	2°29	21°39	9°36	25°17	20° 9	19° 1	27°D35	28°55	16°20	0°28	M24
T 25	2 14 51	1°52'35	4♋53	11°55	19°15	2°20	21°48	9°44	25°16	20°11	19° 1	27°35	28°52	16°27	0°26	T 25
W26	2 18 47	2°51'34	18°48	13°32	19°55	2°10	21°56	9°51	25°16	20°13	19° 2	27°36	28°49	16°34	0°23	W26
T 27	2 22 44	3°50'35	2♌50	15° 8	20°36	1°59	22° 4	9°58	25°16	20°15	19° 3	27°R36	28°46	16°41	0°21	T 27
F 28	2 26 40	4°49'38	17° 0	16°44	21°18	1°48	22°11	10° 6	25°15	20°17	19° 3	27°36	28°43	16°47	0°18	F 28
S 29	2 30 37	5°48'44	1♍16	18°19	22° 1	1°36	22°19	10°13	25°15	20°20	19° 4	27°33	28°40	16°54	0°16	S 29
S 30	2 34 33	6°47'52	15°34	19°53	22°45	1°22	22°27	10°21	25°15	20°22	19° 4	27°28	28°36	17° 1	0°13	S 30
M31	2 38 30	7♏47'02	29♍52	21♏26	23♍30	1♊ 9	22♌34	10♏28	25♒14	20♎24	19♌ 5	27♐22	28♐33	17♒ 7	0♊10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s19	10n43	3s54	2n 9	1n47	0n55	6s51	17n44	2s43	15n35	0n16	11s36	2n14	13s34	0s45	6s20	1n15	17n23	2n23	23s15	23s15	13s 9	17n 1	3s18	S 1
S 2	3 42	5 7	4 35	1 24	1 48	1 6	6 40	17 47	2 42	15 32	0 16	11 38	2 13	13 34	0 45	6 21	1 15	17 23	2 23	23 15	23 15	13 7	17 1	3 18	S 2
M 3	4 5	0s45	4 57	0 40	1 48	1 16	6 30	17 50	2 41	15 29	0 17	11 41	2 13	13 35	0 45	6 22	1 15	17 23	2 23	23 15	23 15	13 4	17 0	3 18	M 3
T 4	4 27	6 33	5 0	0s 6	1 48	1 25	6 19	17 53	2 39	15 26	0 17	11 43	2 13	13 35	0 45	6 23	1 15	17 22	2 23	23 15	23 15	13 2	17 0	3 18	T 4
W 5	4 50	11 55	4 43	0 52	1 46	1 34	6 8	17 56	2 38	15 23	0 17	11 45	2 13	13 36	0 45	6 24	1 15	17 22	2 23	23 15	23 15	12 59	16 59	3 19	W 5
T 6	5 13	16 30	4 9	1 39	1 45	1 42	5 58	17 59	2 36	15 20	0 17	11 48	2 13	13 36	0 45	6 24	1 15	17 22	2 24	23 15	23 15	12 57	16 59	3 19	T 6
F 7	5 35	20 5	3 22	2 25	1 42	1 49	5 46	18 2	2 35	15 16	0 17	11 50	2 13	13 37	0 45	6 25	1 15	17 22	2 24	23 15	23 15	12 54	16 58	3 19	F 7
S 8	5 58	22 28	2 25	3 12	1 39	1 55	5 35	18 4	2 33	15 13	0 17	11 52	2 13	13 37	0 45	6 26	1 15	17 21	2 24	23 15	23 15	12 52	16 57	3 19	S 8
S 9	6 20	23 35	1 21	3 58	1 36	2 1	5 24	18 7	2 32	15 11	0 17	11 54	2 13	13 38	0 45	6 27	1 15	17 21	2 24	23 15	23 15	12 49	16 57	3 20	S 9
M10	6 42	23 28	0 16	4 45	1 32	2 6	5 13	18 10	2 30	15 8	0 18	11 57	2 13	13 38	0 45	6 28	1 15	17 21	2 24	23 15	23 15	12 47	16 56	3 20	M10
T 11	7 4	22 12	0n49	5 31	1 27	2 10	5 2	18 12	2 28	15 5	0 18	11 59	2 13	13 38	0 45	6 29	1 15	17 21	2 24	23 15	23 15	12 44	16 56	3 20	T 11
W12	7 26	19 57	1 50	6 17	1 23	2 13	4 51	18 14	2 26	15 2	0 18	12 1	2 13	13 39	0 45	6 29	1 15	17 21	2 24	23 15	23 15	12 42	16 55	3 20	W12
T 13	7 48	16 52	2 46	7 2	1 18	2 16	4 40	18 16	2 24	14 59	0 18	12 4	2 13	13 39	0 45	6 30	1 15	17 21	2 24	23 15	23 15	12 39	16 54	3 20	T 13
F 14	8 10	13 7	3 35	7 47	1 12	2 18	4 29	18 18	2 22	14 56	0 18	12 6	2 12	13 39	0 45	6 31	1 15	17 20	2 25	23 15	23 15	12 37	16 54	3 21	F 14
S 15	8 32	8 52	4 15	8 32	1 7	2 19	4 18	18 20	2 20	14 53	0 18	12 8	2 12	13 40	0 45	6 32	1 15	17 20	2 25	23 15	23 15	12 34	16 53	3 21	S 15
S 16	8 54	4 14	4 43	9 15	1 1	2 19	4 8	18 22	2 18	14 50	0 18	12 11	2 12	13 40	0 45	6 33	1 15	17 20	2 25	23 15	23 15	12 32	16 53	3 21	S 16
M17	9 15	0n36	5 0	9 58	0 55	2 19	3 57	18 24	2 16	14 48	0 19	12 13	2 12	13 40	0 45	6 33	1 15	17 20	2 25	23 15	23 15	12 29	16 52	3 21	M17
T 18	9 37	5 30	5 2	10 41	0 48	2 18	3 46	18 26	2 13	14 45	0 19	12 15	2 12	13 40	0 45	6 34	1 15	17 20	2 25	23 15	23 15	12 27	16 51	3 22	T 18
W19	9 58	10 16	4 51	11 23	0 42	2 16	3 36	18 27	2 11	14 42	0 19	12 18	2 12	13 41	0 45	6 35	1 15	17 20	2 25	23 15	23 15	12 24	16 51	3 22	W19
T 20	10 19	14 40	4 24	12 4	0 35	2 13	3 25	18 29	2 9	14 40	0 19	12 20	2 12	13 41	0 45	6 36	1 15	17 20	2 25	23 14	23 15	12 22	16 50	3 22	T 20
F 21	10 40	18 28	3 43	12 44	0 29	2 10	3 15	18 30	2 6	14 37	0 19	12 22	2 12	13 41	0 45	6 37	1 15	17 19	2 25	23 14	23 15	12 19	16 49	3 22	F 21
S 22	11 1	21 22	2 49	13 23	0 22	2 6	3 5	18 32	2 3	14 34	0 19	12 25	2 12	13 41	0 44	6 38	1 15	17 19	2 26	23 14	23 15	12 17	16 49	3 22	S 22
S 23	11 21	23 8	1 45	14 2	0 15	2 1	2 55	18 33	2 1	14 32	0 19	12 27	2 12	13 41	0 44	6 38	1 15	17 19	2 26	23 14	23 15	12 14	16 48	3 23	S 23
M24	11 42	23 32	0 35	14 40	0 8	1 56	2 45	18 34	1 58	14 29	0 20	12 29	2 12	13 42	0 44	6 39	1 15	17 19	2 26	23 14	23 15	12 12	16 47	3 23	M24
T 25	12 2	22 31	0s39	15 17	0 1	1 50	2 36	18 35	1 55	14 27	0 20	12 32	2 12	13 42	0 44	6 40	1 15	17 19	2 26	23 14	23 15	12 9	16 47	3 23	T 25
W26	12 22	20 7	1 51	15 53	0s 6	1 43	2 26	18 36	1 52	14 24	0 20	12 34	2 12	13 42	0 44	6 41	1 15	17 19	2 26	23 14	23 15	12 7	16 46	3 23	W26
T 27	12 42	16 29	2 58	16 28	0 13	1 36	2 17	18 37	1 49	14 22	0 20	12 36	2 12	13 42	0 44	6 42	1 15	17 19	2 26	23 14	23 15	12 4	16 45	3 23	T 27
F 28	13 2	11 54	3 54	17 2	0 20	1 28	2 7	18 37	1 46	14 20	0 20	12 39	2 12	13 42	0 44	6 42	1 15	17 19	2 26	23 14	23 15	12 1	16 44	3 23	F 28
S 29	13 21	6 39	4 36	17 35	0 28	1 20	1 58	18 38	1 43	14 17	0 20	12 41	2 12	13 42	0 44	6 43	1 15	17 19	2 26	23 14	23 15	11 59	16 44	3 24	S 29
S 30	13 41	1 1	5 0	18 8	0 35	1 11	1 49	18 39	1 40	14 15	0 20	12 43	2 12	13 42	0 44	6 44	1 15	17 19	2 27	23 14	23 15	11 56	16 43	3 24	S 30
M31	14s 0	4s38	5s 7	18s39	0s42	1n 1	1s41	18n39	1s37	14n13	0n21	12s45	2n12	13s42	0s44	6s45	1n15	17n19	2n27	23s14	23s15	11s54	16n42	3s24	M31

Julian Day Number = 2972288.5, Delta T = 01h50m48s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'04, Lahiri = 43°50'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

NOVEMBER 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 26	8♏46'14	14♎ 4	22♏59	24♍16	0°R54	22♌41	10♏35	25°R14	20♎26	19♌ 5	27°R14	28♐30	17♒14	0°R 8	T 1
W 2	2 46 23	9°45'28	28° 6	24°31	25° 3	0♊39	22°48	10°43	25♒14	20°28	19° 6	27♐ 6	28°27	17°21	0♊ 5	W 2
T 3	2 50 20	10°44'44	11♏53	26° 2	25°51	0°23	22°55	10°50	25°14	20°30	19° 6	26°59	28°24	17°27	0° 2	T 3
F 4	2 54 16	11°44'03	25°21	27°33	26°39	0° 7	23° 2	10°58	25°D14	20°32	19° 7	26°53	28°21	17°34	29♉59	F 4
S 5	2 58 13	12°43'23	8♐29	29° 2	27°29	29♉50	23° 9	11° 5	25°14	20°35	19° 7	26°49	28°17	17°41	29°57	S 5
S 6	3 2 9	13°42'45	21°16	0♐31	28°19	29°33	23°15	11°12	25°14	20°37	19° 7	26°D47	28°14	17°47	29°54	S 6
M 7	3 6 6	14°42'09	3♑45	1°59	29°10	29°15	23°22	11°20	25°14	20°39	19° 8	26°48	28°11	17°54	29°51	M 7
T 8	3 10 2	15°41'35	15°57	3°27	0♎ 2	28°56	23°28	11°27	25°14	20°41	19° 8	26°49	28° 8	18° 1	29°48	T 8
W 9	3 13 59	16°41'02	27°57	4°54	0°54	28°38	23°34	11°34	25°15	20°43	19° 8	26°50	28° 5	18° 7	29°45	W 9
T 10	3 17 55	17°40'31	9♒50	6°20	1°47	28°19	23°40	11°42	25°15	20°45	19° 8	26°52	28° 1	18°14	29°42	T 10
F 11	3 21 52	18°40'02	21°41	7°45	2°41	27°59	23°46	11°49	25°15	20°47	19° 9	26°R52	27°58	18°21	29°39	F 11
S 12	3 25 49	19°39'34	3♓34	9° 9	3°35	27°40	23°51	11°57	25°16	20°49	19° 9	26°51	27°55	18°28	29°37	S 12
S 13	3 29 45	20°39'08	15°35	10°33	4°30	27°20	23°57	12° 4	25°16	20°51	19° 9	26°48	27°52	18°34	29°34	S 13
M14	3 33 42	21°38'44	27°48	11°56	5°26	27° 0	24° 2	12°11	25°17	20°53	19° 9	26°44	27°49	18°41	29°31	M14
T 15	3 37 38	22°38'21	10♈17	13°17	6°22	26°40	24° 7	12°19	25°17	20°55	19° 9	26°38	27°46	18°48	29°28	T 15
W16	3 41 35	23°38'00	23° 3	14°38	7°19	26°20	24°12	12°26	25°18	20°57	19° 9	26°33	27°42	18°54	29°25	W16
T 17	3 45 31	24°37'41	6♉ 8	15°58	8°16	26° 0	24°16	12°33	25°18	20°59	19°10	26°27	27°39	19° 1	29°22	T 17
F 18	3 49 28	25°37'24	19°31	17°16	9°14	25°41	24°21	12°40	25°19	21° 1	19°10	26°23	27°36	19° 8	29°19	F 18
S 19	3 53 24	26°37'09	3♊11	18°33	10°12	25°21	24°25	12°48	25°20	21° 3	19°10	26°19	27°33	19°14	29°16	S 19
S 20	3 57 21	27°36'55	17° 5	19°49	11°11	25° 1	24°30	12°55	25°21	21° 4	19°R10	26°18	27°30	19°21	29°13	S 20
M21	4 1 18	28°36'44	1♋ 9	21° 4	12°10	24°42	24°34	13° 2	25°21	21° 6	19°10	26°D17	27°27	19°28	29°10	M21
T 22	4 5 14	29°36'35	15°20	22°17	13°10	24°23	24°38	13° 9	25°22	21° 8	19°10	26°18	27°23	19°34	29° 7	T 22
W23	4 9 11	0♐36'28	29°35	23°28	14°10	24° 4	24°41	13°17	25°23	21°10	19° 9	26°20	27°20	19°41	29° 4	W23
T 24	4 13 7	1°36'22	13♌50	24°37	15°11	23°46	24°45	13°24	25°24	21°12	19° 9	26°21	27°17	19°48	29° 1	T 24
F 25	4 17 4	2°36'19	28° 2	25°44	16°12	23°28	24°48	13°31	25°25	21°14	19° 9	26°R22	27°14	19°55	28°58	F 25
S 26	4 21 0	3°36'18	12♍11	26°49	17°13	23°10	24°51	13°38	25°26	21°15	19° 9	26°22	27°11	20° 1	28°55	S 26
S 27	4 24 57	4°36'19	26°14	27°51	18°15	22°53	24°54	13°45	25°28	21°17	19° 9	26°21	27° 7	20° 8	28°52	S 27
M28	4 28 53	5°36'23	10♎ 9	28°50	19°17	22°36	24°57	13°52	25°29	21°19	19° 9	26°18	27° 4	20°15	28°49	M28
T 29	4 32 50	6°36'28	23°54	29°46	20°20	22°20	25° 0	13°59	25°30	21°20	19° 8	26°16	27° 1	20°21	28°46	T 29
W30	4 36 47	7♐36'35	7♏27	0♑38	21♎23	22♉ 5	25♌ 2	14♏ 6	25♒31	21♎22	19♌ 8	26♐13	26♐58	20♒28	28♉43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	10s 2	4s54	19s10	0s49	0n51	1s32	18n39	1s34	14n10	0n21	12s48	2n12	13s42	0s44	6s46	1n15	17n19	2n27	23s14	23s15	11s51	16n42	3s24
W 2	14 38	14 49	4 24	19 39	0 56	0 40	1 24	18 39	1 30	14 8	0 21	12 50	2 12	13 42	0 44	6 46	1 15	17 19	2 27	23 13	23 15	11 49	16 41	3 24
T 3	14 56	18 45	3 38	20 8	1 2	0 29	1 15	18 39	1 27	14 6	0 21	12 52	2 12	13 42	0 44	6 47	1 15	17 19	2 27	23 13	23 15	11 46	16 40	3 24
F 4	15 14	21 34	2 42	20 35	1 9	0 18	1 7	18 39	1 23	14 4	0 21	12 55	2 12	13 42	0 44	6 48	1 15	17 19	2 27	23 13	23 15	11 44	16 39	3 25
S 5	15 32	23 9	1 38	21 2	1 16	0 5	0 59	18 39	1 20	14 2	0 21	12 57	2 12	13 42	0 44	6 49	1 15	17 19	2 27	23 13	23 15	11 41	16 39	3 25
S 6	15 50	23 28	0 30	21 27	1 23	0s 7	0 51	18 39	1 16	14 0	0 22	12 59	2 12	13 42	0 44	6 49	1 15	17 19	2 27	23 13	23 15	11 39	16 38	3 25
M 7	16 7	22 34	0n38	21 51	1 29	0 20	0 44	18 39	1 13	13 58	0 22	13 1	2 12	13 42	0 44	6 50	1 15	17 19	2 28	23 13	23 15	11 36	16 37	3 25
T 8	16 25	20 37	1 42	22 15	1 35	0 34	0 36	18 39	1 9	13 56	0 22	13 4	2 12	13 42	0 44	6 51	1 15	17 19	2 28	23 13	23 15	11 34	16 37	3 25
W 9	16 42	17 47	2 41	22 37	1 41	0 48	0 29	18 38	1 5	13 55	0 22	13 6	2 12	13 42	0 44	6 52	1 15	17 19	2 28	23 13	23 14	11 31	16 36	3 25
T 10	16 58	14 14	3 33	22 58	1 48	1 2	0 22	18 38	1 2	13 53	0 22	13 8	2 12	13 42	0 44	6 52	1 16	17 19	2 28	23 13	23 14	11 28	16 35	3 25
F 11	17 15	10 8	4 15	23 18	1 53	1 17	0 14	18 37	0 58	13 51	0 22	13 10	2 12	13 42	0 44	6 53	1 16	17 19	2 28	23 13	23 14	11 26	16 34	3 26
S 12	17 31	5 40	4 46	23 37	1 59	1 32	0 8	18 36	0 54	13 49	0 23	13 12	2 12	13 41	0 44	6 54	1 16	17 19	2 28	23 13	23 14	11 23	16 34	3 26
S 13	17 47	0 56	5 6	23 55	2 4	1 47	0 1	18 36	0 50	13 48	0 23	13 15	2 12	13 41	0 44	6 55	1 16	17 19	2 28	23 13	23 14	11 21	16 33	3 26
M14	18 2	3n54	5 11	24 11	2 10	2 3	0n 6	18 35	0 47	13 46	0 23	13 17	2 12	13 41	0 44	6 55	1 16	17 19	2 28	23 13	23 14	11 18	16 32	3 26
T 15	18 17	8 41	5 3	24 27	2 15	2 19	0 12	18 34	0 43	13 45	0 23	13 19	2 12	13 41	0 44	6 56	1 16	17 19	2 29	23 13	23 14	11 16	16 31	3 26
W16	18 32	13 13	4 39	24 41	2 19	2 36	0 18	18 33	0 39	13 43	0 23	13 21	2 12	13 41	0 44	6 57	1 16	17 19	2 29	23 13	23 14	11 13	16 31	3 26
T 17	18 47	17 15	4 0	24 54	2 24	2 53	0 24	18 32	0 35	13 42	0 23	13 23	2 12	13 40	0 44	6 57	1 16	17 19	2 29	23 12	23 14	11 11	16 30	3 26
F 18	19 1	20 29	3 8	25 6	2 28	3 10	0 30	18 31	0 31	13 41	0 24	13 25	2 12	13 40	0 44	6 58	1 16	17 19	2 29	23 12	23 14	11 8	16 29	3 26
S 19	19 15	22 39	2 3	25 17	2 32	3 27	0 36	18 30	0 27	13 39	0 24	13 27	2 12	13 40	0 44	6 59	1 16	17 19	2 29	23 12	23 14	11 6	16 29	3 26
S 20	19 29	23 28	0 50	25 27	2 35	3 45	0 42	18 30	0 24	13 38	0 24	13 30	2 12	13 40	0 44	6 59	1 16	17 20	2 29	23 12	23 14	11 3	16 28	3 27
M21	19 42	22 48	0s27	25 36	2 38	4 3	0 47	18 29	0 20	13 37	0 24	13 32	2 12	13 39	0 43	7 0	1 16	17 20	2 29	23 12	23 14	11 0	16 27	3 27
T 22	19 55	20 41	1 43	25 43	2 41	4 21	0 52	18 28	0 16	13 36	0 24	13 34	2 12	13 39	0 43	7 1	1 16	17 20	2 29	23 12	23 14	10 58	16 26	3 27
W23	20 7	17 16	2 53	25 49	2 43	4 40	0 58	18 27	0 12	13 35	0 25	13 36	2 12	13 39	0 43	7 1	1 16	17 20	2 30	23 12	23 14	10 55	16 26	3 27
T 24	20 19	12 50	3 52	25 54	2 45	4 58	1 3	18 26	0 9	13 34	0 25	13 38	2 12	13 38	0 43	7 2	1 16	17 20	2 30	23 12	23 14	10 53	16 25	3 27
F 25	20 31	7 43	4 37	25 58	2 47	5 17	1 7	18 25	0 5	13 33	0 25	13 40	2 12	13 38	0 43	7 3	1 16	17 20	2 30	23 12	23 14	10 50	16 24	3 27
S 26	20 43	2 14	5 5	26 0	2 47	5 36	1 12	18 24	0 1	13 32	0 25	13 42	2 13	13 37	0 43	7 3	1 16	17 21	2 30	23 12	23 14	10 48	16 24	3 27
S 27	20 54	3s20	5 15	26 2	2 47	5 55	1 17	18 23	0n 2	13 31	0 25	13 44	2 13	13 37	0 43	7 4	1 16	17 21	2 30	23 12	23 13	10 45	16 23	3 27
M28	21 4	8 41	5 6	26 2	2 47	6 15	1 21	18 22	0 6	13 30	0 25	13 46	2 13	13 37	0 43	7 4	1 16	17 21	2 30	23 12	23 13	10 42	16 22	3 27
T 29	21 15	13 32	4 39	26 1	2 46	6 34	1 25	18 22	0 9	13 30	0 26	13 48	2 13	13 36	0 43	7 5	1 16	17 21	2 30	23 12	23 13	10 40	16 22	3 27
W30	21s25	17s38	3s57	25s59	2s44	6s54	1n29	18n21	0n13	13n29	0n26	13s50	2n13	13s36	0s43	7s 6	1n16	17n21	2n31	23s12	23s13	10s37	16n21	3s27

Julian Day Number = 2972319.5, Delta T = 01h50m49s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'09, Lahiri = 43°50'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3425
geocentric

DECEMBER 3425 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 43	8♐36'44	20♏48	1♑25	22♎26	21°R50	25♌ 4	14♏13	25♒33	21♎24	19°R 8	26°R10	26♐55	20♒35	28°R40	T 1
F 2	4 44 40	9°36'55	3♐54	2° 8	23°30	21♉35	25° 6	14°20	25°34	21°25	19♌ 8	26♐ 8	26°52	20°41	28♉37	F 2
S 3	4 48 36	10°37'08	16°45	2°46	24°34	21°22	25° 8	14°27	25°35	21°27	19° 7	26° 7	26°48	20°48	28°35	S 3
S 4	4 52 33	11°37'23	29°20	3°18	25°38	21° 9	25°10	14°34	25°37	21°29	19° 7	26°D 7	26°45	20°55	28°32	S 4
M 5	4 56 29	12°37'39	11♑42	3°44	26°43	20°57	25°11	14°41	25°39	21°30	19° 7	26° 8	26°42	21° 2	28°29	M 5
T 6	5 0 26	13°37'56	23°50	4° 2	27°47	20°46	25°13	14°48	25°40	21°32	19° 6	26° 9	26°39	21° 8	28°26	T 6
W 7	5 4 23	14°38'15	5♒49	4°12	28°53	20°35	25°14	14°54	25°42	21°33	19° 6	26°10	26°36	21°15	28°23	W 7
T 8	5 8 19	15°38'36	17°42	4°R14	29°58	20°25	25°14	15° 1	25°43	21°35	19° 5	26°11	26°33	21°22	28°20	T 8
F 9	5 12 16	16°38'58	29°32	4° 6	1♏ 4	20°16	25°15	15° 8	25°45	21°36	19° 5	26°12	26°29	21°28	28°17	F 9
S 10	5 16 12	17°39'21	11♓25	3°48	2°10	20° 8	25°16	15°14	25°47	21°38	19° 4	26°12	26°26	21°35	28°15	S 10
S 11	5 20 9	18°39'45	23°25	3°20	3°16	20° 0	25°16	15°21	25°49	21°39	19° 4	26°R12	26°23	21°42	28°12	S 11
M12	5 24 5	19°40'10	5♈36	2°42	4°22	19°54	25°R16	15°28	25°51	21°40	19° 3	26°12	26°20	21°48	28° 9	M12
T 13	5 28 2	20°40'37	18° 3	1°53	5°29	19°48	25°16	15°34	25°52	21°42	19° 3	26°12	26°17	21°55	28° 7	T 13
W14	5 31 58	21°41'05	0♉51	0°54	6°36	19°43	25°15	15°40	25°54	21°43	19° 2	26°11	26°13	22° 2	28° 4	W14
T 15	5 35 55	22°41'35	14° 0	29♐47	7°43	19°39	25°15	15°47	25°56	21°44	19° 1	26°10	26°10	22° 9	28° 1	T 15
F 16	5 39 52	23°42'05	27°34	28°32	8°50	19°36	25°14	15°53	25°58	21°46	19° 1	26°10	26° 7	22°15	27°59	F 16
S 17	5 43 48	24°42'37	11♊30	27°13	9°58	19°33	25°13	16° 0	26° 0	21°47	19° 0	26°10	26° 4	22°22	27°56	S 17
S 18	5 47 45	25°43'10	25°45	25°51	11° 6	19°32	25°12	16° 6	26° 3	21°48	18°59	26°10	26° 1	22°29	27°53	S 18
M19	5 51 41	26°43'45	10♋17	24°29	12°14	19°31	25°11	16°12	26° 5	21°49	18°59	26°10	25°58	22°35	27°51	M19
T 20	5 55 38	27°44'21	24°57	23°10	13°22	19°D31	25° 9	16°18	26° 7	21°50	18°58	26°10	25°54	22°42	27°48	T 20
W21	5 59 34	28°44'59	9♌40	21°57	14°30	19°31	25° 8	16°24	26° 9	21°52	18°57	26°10	25°51	22°49	27°46	W21
T 22	6 3 31	29°45'38	24°18	20°51	15°39	19°33	25° 6	16°31	26°11	21°53	18°56	26° 9	25°48	22°55	27°44	T 22
F 23	6 7 27	0♑46'18	8♍47	19°55	16°47	19°35	25° 4	16°37	26°14	21°54	18°56	26° 9	25°45	23° 2	27°41	F 23
S 24	6 11 24	1°47'00	23° 3	19°10	17°56	19°38	25° 1	16°42	26°16	21°55	18°55	26° 9	25°42	23° 9	27°39	S 24
S 25	6 15 21	2°47'43	7♎ 2	18°36	19° 5	19°42	24°59	16°48	26°19	21°56	18°54	26°D 9	25°39	23°16	27°36	S 25
M26	6 19 17	3°48'28	20°45	18°13	20°15	19°46	24°56	16°54	26°21	21°57	18°53	26° 9	25°35	23°22	27°34	M26
T 27	6 23 14	4°49'14	4♏11	18° 2	21°24	19°52	24°53	17° 0	26°23	21°58	18°52	26°10	25°32	23°29	27°32	T 27
W28	6 27 10	5°50'02	17°22	18°D 2	22°34	19°58	24°50	17° 6	26°26	21°59	18°51	26°10	25°29	23°36	27°30	W28
T 29	6 31 7	6°50'51	0♐18	18°11	23°43	20° 4	24°47	17°11	26°29	21°59	18°50	26°11	25°26	23°42	27°28	T 29
F 30	6 35 3	7°51'41	13° 1	18°30	24°53	20°12	24°43	17°17	26°31	22° 0	18°50	26°12	25°23	23°49	27°26	F 30
S 31	6 39 0	8♑52'33	25♐32	18♐58	26♏ 3	20♉20	24♌40	17♏22	26♒34	22♎ 1	18♌49	26°R13	25♐19	23♒56	27♉23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	20s45	3s 3	25s55	2s41	7s13	1n33	18n21	0n16	13n28	0n26	13s52	2n13	13s35	0s43	7s 6	1n16	17n22	2n31	23s12	23s13	10s35	16n20	3s27
F 2	21 43	22 44	2 0	25 51	2 37	7 33	1 37	18 20	0 19	13 28	0 26	13 54	2 13	13 35	0 43	7 7	1 16	17 22	2 31	23 12	23 13	10 32	16 20	3 27
S 3	21 52	23 27	0 52	25 46	2 32	7 53	1 41	18 20	0 23	13 27	0 26	13 56	2 13	13 34	0 43	7 7	1 16	17 22	2 31	23 12	23 13	10 30	16 19	3 27
S 4	22 0	22 57	0n18	25 39	2 26	8 13	1 44	18 20	0 26	13 27	0 27	13 58	2 13	13 34	0 43	7 8	1 16	17 22	2 31	23 12	23 13	10 27	16 18	3 27
M 5	22 8	21 20	1 25	25 31	2 19	8 33	1 47	18 19	0 29	13 27	0 27	14 0	2 13	13 33	0 43	7 8	1 16	17 22	2 31	23 12	23 13	10 24	16 18	3 27
T 6	22 16	18 45	2 28	25 22	2 11	8 53	1 51	18 19	0 32	13 27	0 27	14 1	2 13	13 32	0 43	7 9	1 16	17 23	2 31	23 12	23 13	10 22	16 17	3 27
W 7	22 23	15 24	3 23	25 12	2 1	9 13	1 54	18 20	0 35	13 26	0 27	14 3	2 13	13 32	0 43	7 9	1 16	17 23	2 31	23 12	23 13	10 19	16 16	3 28
T 8	22 29	11 27	4 9	25 1	1 50	9 33	1 57	18 20	0 38	13 26	0 27	14 5	2 14	13 31	0 43	7 10	1 16	17 23	2 32	23 12	23 13	10 17	16 16	3 28
F 9	22 35	7 6	4 44	24 49	1 38	9 53	1 59	18 20	0 41	13 26	0 28	14 7	2 14	13 31	0 43	7 10	1 16	17 23	2 32	23 12	23 13	10 14	16 15	3 28
S 10	22 41	2 29	5 7	24 36	1 24	10 13	2 2	18 21	0 44	13 26	0 28	14 9	2 14	13 30	0 43	7 11	1 17	17 24	2 32	23 12	23 12	10 12	16 14	3 28
S 11	22 47	2n16	5 17	24 21	1 8	10 33	2 4	18 21	0 47	13 26	0 28	14 11	2 14	13 29	0 43	7 11	1 17	17 24	2 32	23 12	23 12	10 9	16 14	3 28
M12	22 51	7 0	5 13	24 5	0 51	10 53	2 7	18 22	0 49	13 27	0 28	14 12	2 14	13 29	0 43	7 12	1 17	17 24	2 32	23 12	23 12	10 6	16 13	3 28
T 13	22 56	11 34	4 55	23 48	0 33	11 13	2 9	18 23	0 52	13 27	0 28	14 14	2 14	13 28	0 43	7 12	1 17	17 25	2 32	23 12	23 12	10 4	16 13	3 28
W14	23 0	15 46	4 21	23 29	0 14	11 33	2 11	18 24	0 54	13 27	0 28	14 16	2 14	13 27	0 43	7 13	1 17	17 25	2 32	23 12	23 12	10 1	16 12	3 28
T 15	23 3	19 19	3 33	23 9	0n 6	11 53	2 13	18 26	0 57	13 27	0 29	14 17	2 14	13 27	0 43	7 13	1 17	17 25	2 32	23 12	23 12	9 59	16 12	3 28
F 16	23 6	21 56	2 32	22 48	0 26	12 12	2 15	18 27	0 59	13 28	0 29	14 19	2 15	13 26	0 43	7 14	1 17	17 26	2 33	23 12	23 12	9 56	16 11	3 28
S 17	23 9	23 19	1 21	22 27	0 47	12 32	2 16	18 28	1 2	13 28	0 29	14 21	2 15	13 25	0 43	7 14	1 17	17 26	2 33	23 12	23 12	9 53	16 10	3 28
S 18	23 11	23 14	0 2	22 5	1 6	12 51	2 18	18 30	1 4	13 29	0 29	14 22	2 15	13 25	0 43	7 15	1 17	17 26	2 33	23 12	23 12	9 51	16 10	3 28
M19	23 13	21 34	1s18	21 44	1 25	13 10	2 19	18 32	1 6	13 30	0 29	14 24	2 15	13 24	0 43	7 15	1 17	17 27	2 33	23 12	23 12	9 48	16 9	3 28
T 20	23 14	18 28	2 33	21 23	1 42	13 30	2 21	18 34	1 8	13 30	0 30	14 26	2 15	13 23	0 43	7 15	1 17	17 27	2 33	23 12	23 12	9 46	16 9	3 27
W21	23 15	14 11	3 39	21 3	1 58	13 48	2 22	18 36	1 10	13 31	0 30	14 27	2 15	13 22	0 43	7 16	1 17	17 27	2 33	23 12	23 11	9 43	16 8	3 27
T 22	23 15	9 4	4 30	20 46	2 11	14 7	2 23	18 39	1 12	13 32	0 30	14 29	2 15	13 21	0 43	7 16	1 17	17 28	2 33	23 12	23 11	9 41	16 8	3 27
F 23	23 15	3 31	5 3	20 31	2 22	14 26	2 24	18 41	1 14	13 33	0 30	14 30	2 15	13 21	0 42	7 16	1 17	17 28	2 33	23 12	23 11	9 38	16 7	3 27
S 24	23 15	2s 7	5 17	20 19	2 30	14 44	2 24	18 44	1 16	13 34	0 30	14 32	2 16	13 20	0 42	7 17	1 17	17 28	2 34	23 12	23 11	9 35	16 7	3 27
S 25	23 14	7 33	5 12	20 10	2 37	15 2	2 25	18 46	1 18	13 35	0 31	14 33	2 16	13 19	0 42	7 17	1 17	17 29	2 34	23 12	23 11	9 33	16 6	3 27
M26	23 12	12 30	4 49	20 4	2 41	15 20	2 25	18 49	1 20	13 36	0 31	14 35	2 16	13 18	0 42	7 17	1 17	17 29	2 34	23 12	23 11	9 30	16 6	3 27
T 27	23 10	16 45	4 10	20 0	2 44	15 37	2 26	18 52	1 21	13 37	0 31	14 36	2 16	13 17	0 42	7 18	1 17	17 29	2 34	23 12	23 11	9 28	16 5	3 27
W28	23 8	20 4	3 19	20 0	2 44	15 55	2 26	18 56	1 23	13 38	0 31	14 38	2 16	13 16	0 42	7 18	1 17	17 30	2 34	23 12	23 11	9 25	16 5	3 27
T 29	23 5	22 19	2 19	20 1	2 43	16 12	2 26	18 59	1 25	13 39	0 31	14 39	2 16	13 16	0 42	7 18	1 17	17 30	2 34	23 12	23 11	9 22	16 5	3 27
F 30	23 1	23 23	1 12	20 5	2 41	16 29	2 26	19 2	1 26	13 41	0 32	14 41	2 17	13 15	0 42	7 18	1 17	17 31	2 34	23 12	23 10	9 20	16 4	3 27
S 31	22s58	23s15	0s 4	20s11	2n38	16s45	2n26	19n 6	1n28	13n42	0n32	14s42	2n17	13s14	0s42	7s19	1n18	17n31	2n34	23s12	23s10	9s17	16n 4	3s27

Julian Day Number = 2972349.5, Delta T = 01h50m50s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'13, Lahiri = 43°50'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

JANUARY 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 56	9♑53'26	7♑52	19♐33	27♏13	20♉29	24°R36	17♏28	26♒36	22♎ 2	18°R48	26°R12	25♐16	24♒ 2	27°R21	S 1
M 2	6 46 53	10°54'19	20° 2	20°15	28°24	20°38	24♌32	17°33	26°39	22° 3	18♌47	26♐11	25°13	24° 9	27♉20	M 2
T 3	6 50 50	11°55'13	2♒ 5	21° 3	29°34	20°48	24°28	17°39	26°42	22° 3	18°46	26° 9	25°10	24°16	27°18	T 3
W 4	6 54 46	12°56'08	14° 1	21°57	0♐45	20°59	24°23	17°44	26°45	22° 4	18°45	26° 7	25° 7	24°23	27°16	W 4
T 5	6 58 43	13°57'04	25°52	22°55	1°55	21°11	24°19	17°49	26°47	22° 5	18°44	26° 4	25° 4	24°29	27°14	T 5
F 6	7 2 39	14°58'01	7♓42	23°57	3° 6	21°23	24°14	17°54	26°50	22° 5	18°43	26° 1	25° 0	24°36	27°12	F 6
S 7	7 6 36	15°58'57	19°34	25° 3	4°17	21°35	24° 9	17°59	26°53	22° 6	18°41	25°58	24°57	24°43	27°10	S 7
S 8	7 10 32	16°59'55	1♈32	26°11	5°28	21°49	24° 4	18° 4	26°56	22° 6	18°40	25°56	24°54	24°49	27° 9	S 8
M 9	7 14 29	18° 0'53	13°39	27°23	6°39	22° 2	23°59	18° 9	26°59	22° 7	18°39	25°D55	24°51	24°56	27° 7	M 9
T 10	7 18 25	19° 1'51	26° 1	28°37	7°50	22°17	23°53	18°14	27° 2	22° 7	18°38	25°55	24°48	25° 3	27° 6	T 10
W11	7 22 22	20° 2'50	8♉43	29°53	9° 2	22°32	23°48	18°19	27° 5	22° 8	18°37	25°56	24°45	25° 9	27° 4	W11
T 12	7 26 19	21° 3'49	21°47	1♑11	10°13	22°47	23°42	18°23	27° 8	22° 8	18°36	25°58	24°41	25°16	27° 3	T 12
F 13	7 30 15	22° 4'49	5♊17	2°30	11°25	23° 4	23°36	18°28	27°11	22° 9	18°35	25°59	24°38	25°23	27° 1	F 13
S 14	7 34 12	23° 5'49	19°15	3°51	12°36	23°20	23°30	18°32	27°14	22° 9	18°34	26°R 1	24°35	25°30	27° 0	S 14
S 15	7 38 8	24° 6'49	3♋40	5°13	13°48	23°37	23°24	18°37	27°17	22° 9	18°32	26° 0	24°32	25°36	26°59	S 15
M16	7 42 5	25° 7'49	18°26	6°36	15° 0	23°55	23°18	18°41	27°20	22°10	18°31	25°59	24°29	25°43	26°57	M16
T 17	7 46 1	26° 8'50	3♌28	8° 0	16°11	24°13	23°12	18°45	27°23	22°10	18°30	25°56	24°25	25°50	26°56	T 17
W18	7 49 58	27° 9'52	18°37	9°25	17°23	24°31	23° 5	18°49	27°26	22°10	18°29	25°52	24°22	25°56	26°55	W18
T 19	7 53 55	28°10'54	3♍43	10°51	18°35	24°50	22°59	18°54	27°29	22°10	18°28	25°47	24°19	26° 3	26°54	T 19
F 20	7 57 51	29°11'56	18°35	12°17	19°48	25°10	22°52	18°58	27°32	22°10	18°26	25°42	24°16	26°10	26°53	F 20
S 21	8 1 48	0♒12'59	3♎ 9	13°44	21° 0	25°30	22°45	19° 1	27°36	22°10	18°25	25°38	24°13	26°17	26°52	S 21
S 22	8 5 44	1°14'02	17°18	15°12	22°12	25°50	22°38	19° 5	27°39	22°10	18°24	25°36	24°10	26°23	26°51	S 22
M23	8 9 41	2°15'06	1♏ 2	16°40	23°24	26°11	22°31	19° 9	27°42	22°R10	18°23	25°D35	24° 6	26°30	26°50	M23
T 24	8 13 37	3°16'11	14°23	18° 9	24°37	26°32	22°24	19°13	27°45	22°10	18°21	25°35	24° 3	26°37	26°49	T 24
W25	8 17 34	4°17'16	27°22	19°38	25°49	26°53	22°16	19°16	27°49	22°10	18°20	25°37	24° 0	26°43	26°49	W25
T 26	8 21 30	5°18'21	10♐ 3	21° 8	27° 2	27°15	22° 9	19°20	27°52	22°10	18°19	25°38	23°57	26°50	26°48	T 26
F 27	8 25 27	6°19'27	22°29	22°38	28°15	27°37	22° 1	19°23	27°55	22°10	18°18	25°R39	23°54	26°57	26°47	F 27
S 28	8 29 24	7°20'33	4♑43	24° 9	29°27	28° 0	21°54	19°26	27°59	22°10	18°16	25°39	23°51	27° 3	26°47	S 28
S 29	8 33 20	8°21'39	16°49	25°40	0♑40	28°23	21°46	19°29	28° 2	22°10	18°15	25°37	23°47	27°10	26°46	S 29
M30	8 37 17	9°22'45	28°49	27°12	1°53	28°46	21°39	19°33	28° 5	22°10	18°14	25°32	23°44	27°17	26°46	M30
T 31	8 41 13	10♒23'51	10♒44	28♑44	3♑ 6	29♉10	21♌31	19♏35	28♒ 9	22♎10	18♌12	25♐25	23♐41	27♒24	26♉46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	21s57	1n 4	20s18	2n34	17s 1	2n26	19n10	1n29	13n44	0n32	14s43	2n17	13s13	0s42	7s19	1n18	17n31	2n34	23s12	23s10	9s15	16n 3	3s27
M 2	22 49	19 40	2 8	20 26	2 28	17 17	2 26	19 13	1 30	13 45	0 32	14 45	2 17	13 12	0 42	7 19	1 18	17 32	2 35	23 12	23 10	9 12	16 3	3 27
T 3	22 43	16 32	3 6	20 35	2 23	17 32	2 25	19 17	1 32	13 47	0 32	14 46	2 17	13 11	0 42	7 19	1 18	17 32	2 35	23 12	23 10	9 9	16 3	3 27
W 4	22 38	12 45	3 54	20 45	2 16	17 47	2 25	19 22	1 33	13 48	0 33	14 47	2 17	13 10	0 42	7 20	1 18	17 33	2 35	23 12	23 10	9 7	16 2	3 27
T 5	22 32	8 31	4 33	20 55	2 9	18 2	2 24	19 26	1 34	13 50	0 33	14 48	2 18	13 9	0 42	7 20	1 18	17 33	2 35	23 12	23 10	9 4	16 2	3 27
F 6	22 25	3 59	4 59	21 5	2 2	18 16	2 24	19 30	1 35	13 52	0 33	14 50	2 18	13 8	0 42	7 20	1 18	17 33	2 35	23 12	23 10	9 2	16 2	3 27
S 7	22 18	0n42	5 13	21 16	1 54	18 30	2 23	19 34	1 36	13 53	0 33	14 51	2 18	13 7	0 42	7 20	1 18	17 34	2 35	23 12	23 10	8 59	16 1	3 27
S 8	22 11	5 24	5 14	21 26	1 46	18 43	2 22	19 39	1 37	13 55	0 33	14 52	2 18	13 6	0 42	7 20	1 18	17 34	2 35	23 12	23 9	8 56	16 1	3 26
M 9	22 3	9 58	5 0	21 35	1 38	18 56	2 21	19 43	1 38	13 57	0 34	14 53	2 18	13 5	0 42	7 20	1 18	17 35	2 35	23 12	23 9	8 54	16 1	3 26
T 10	21 55	14 13	4 33	21 45	1 30	19 9	2 20	19 48	1 39	13 59	0 34	14 54	2 19	13 4	0 42	7 21	1 18	17 35	2 35	23 12	23 9	8 51	16 1	3 26
W11	21 46	17 57	3 51	21 53	1 22	19 21	2 19	19 53	1 40	14 1	0 34	14 55	2 19	13 3	0 42	7 21	1 18	17 36	2 35	23 12	23 9	8 49	16 0	3 26
T 12	21 37	20 55	2 57	22 1	1 14	19 33	2 17	19 58	1 41	14 3	0 34	14 56	2 19	13 2	0 42	7 21	1 18	17 36	2 36	23 12	23 9	8 46	16 0	3 26
F 13	21 28	22 51	1 51	22 9	1 5	19 44	2 16	20 3	1 42	14 5	0 34	14 57	2 19	13 1	0 42	7 21	1 18	17 37	2 36	23 12	23 9	8 43	16 0	3 26
S 14	21 18	23 26	0 37	22 15	0 57	19 55	2 14	20 8	1 43	14 7	0 34	14 59	2 19	13 0	0 42	7 21	1 18	17 37	2 36	23 12	23 9	8 41	16 0	3 26
S 15	21 7	22 30	0s42	22 21	0 49	20 5	2 13	20 13	1 44	14 10	0 35	15 0	2 20	12 59	0 42	7 21	1 18	17 37	2 36	23 12	23 9	8 38	15 59	3 26
M16	20 57	20 1	2 0	22 25	0 40	20 15	2 11	20 18	1 45	14 12	0 35	15 0	2 20	12 58	0 42	7 21	1 18	17 38	2 36	23 12	23 8	8 36	15 59	3 26
T 17	20 45	16 8	3 11	22 29	0 32	20 24	2 10	20 23	1 45	14 14	0 35	15 1	2 20	12 57	0 42	7 21	1 18	17 38	2 36	23 12	23 8	8 33	15 59	3 26
W18	20 34	11 11	4 9	22 31	0 24	20 33	2 8	20 28	1 46	14 16	0 35	15 2	2 20	12 56	0 42	7 21	1 18	17 39	2 36	23 11	23 8	8 30	15 59	3 26
T 19	20 22	5 34	4 49	22 33	0 16	20 41	2 6	20 33	1 47	14 19	0 35	15 3	2 20	12 55	0 42	7 21	1 18	17 39	2 36	23 11	23 8	8 28	15 59	3 25
F 20	20 10	0s17	5 10	22 33	0 8	20 48	2 4	20 39	1 47	14 21	0 35	15 4	2 21	12 53	0 42	7 21	1 19	17 40	2 36	23 11	23 8	8 25	15 59	3 25
S 21	19 57	5 58	5 9	22 32	0 1	20 55	2 2	20 44	1 48	14 23	0 36	15 5	2 21	12 52	0 42	7 21	1 19	17 40	2 36	23 11	23 8	8 23	15 59	3 25
S 22	19 44	11 13	4 50	22 31	0s 7	21 2	2 0	20 49	1 49	14 26	0 36	15 6	2 21	12 51	0 42	7 21	1 19	17 41	2 37	23 11	23 8	8 20	15 58	3 25
M23	19 30	15 43	4 14	22 28	0 14	21 8	1 58	20 55	1 49	14 28	0 36	15 7	2 21	12 50	0 42	7 21	1 19	17 41	2 37	23 11	23 7	8 17	15 58	3 25
T 24	19 17	19 18	3 26	22 24	0 22	21 13	1 55	21 0	1 50	14 31	0 36	15 7	2 21	12 49	0 42	7 21	1 19	17 42	2 37	23 11	23 7	8 15	15 58	3 25
W25	19 2	21 49	2 28	22 18	0 29	21 18	1 53	21 6	1 50	14 33	0 36	15 8	2 22	12 48	0 42	7 21	1 19	17 42	2 37	23 11	23 7	8 12	15 58	3 25
T 26	18 48	23 10	1 24	22 12	0 36	21 22	1 51	21 11	1 51	14 36	0 36	15 9	2 22	12 47	0 42	7 21	1 19	17 43	2 37	23 11	23 7	8 9	15 58	3 25
F 27	18 33	23 20	0 17	22 4	0 42	21 26	1 48	21 17	1 51	14 38	0 37	15 9	2 22	12 46	0 42	7 21	1 19	17 43	2 37	23 11	23 7	8 7	15 58	3 25
S 28	18 18	22 21	0n49	21 55	0 49	21 29	1 46	21 22	1 51	14 41	0 37	15 10	2 22	12 44	0 42	7 21	1 19	17 44	2 37	23 11	23 7	8 4	15 58	3 24
S 29	18 2	20 21	1 52	21 45	0 55	21 32	1 44	21 28	1 52	14 43	0 37	15 11	2 23	12 43	0 42	7 21	1 19	17 44	2 37	23 11	23 7	8 2	15 58	3 24
M30	17 46	17 28	2 50	21 34	1 1	21 34	1 41	21 33	1 52	14 46	0 37	15 11	2 23	12 42	0 42	7 20	1 19	17 45	2 37	23 11	23 6	7 59	15 58	3 24
T 31	17s30	13s53	3n39	21s21	1s 7	21s35	1n38	21n39	1n53	14n49	0n37	15s12	2n23	12s41	0s42	7s20	1n19	17n45	2n37	23s11	23s 6	7s56	15n58	3s24

Julian Day Number = 2972380.5, Delta T = 01h50m51s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'17, Lahiri = 43°50'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

FEBRUARY 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 10	11♒24'57	22♒37	0♒16	4♉19	29♉34	21°R23	19♏38	28♒12	22°R 9	18°R11	25°R17	23♐38	27♒30	26°R45	W 1
T 2	8 49 6	12°26'03	4♓28	1°49	5°32	29°58	21♌15	19°41	28°16	22♎ 9	18♌10	25♐ 7	23°35	27°37	26♉45	T 2
F 3	8 53 3	13°27'08	16°19	3°22	6°45	0♊23	21° 7	19°44	28°19	22° 9	18° 8	24°57	23°31	27°44	26°45	F 3
S 4	8 56 59	14°28'13	28°13	4°56	7°58	0°48	20°59	19°46	28°23	22° 8	18° 7	24°48	23°28	27°50	26°45	S 4
S 5	9 0 56	15°29'18	10♈11	6°30	9°11	1°13	20°51	19°49	28°26	22° 8	18° 6	24°40	23°25	27°57	26°D45	S 5
M 6	9 4 53	16°30'22	22°18	8° 5	10°24	1°39	20°43	19°51	28°29	22° 7	18° 4	24°35	23°22	28° 4	26°45	M 6
T 7	9 8 49	17°31'26	4♉37	9°40	11°37	2° 4	20°35	19°54	28°33	22° 7	18° 3	24°32	23°19	28°11	26°45	T 7
W 8	9 12 46	18°32'29	17°12	11°15	12°50	2°31	20°27	19°56	28°36	22° 6	18° 2	24°D31	23°16	28°17	26°45	W 8
T 9	9 16 42	19°33'31	0♊ 7	12°51	14° 4	2°57	20°19	19°58	28°40	22° 6	18° 0	24°31	23°12	28°24	26°45	T 9
F 10	9 20 39	20°34'33	13°28	14°28	15°17	3°24	20°11	20° 0	28°43	22° 5	17°59	24°32	23° 9	28°31	26°45	F 10
S 11	9 24 35	21°35'34	27°16	16° 5	16°30	3°50	20° 3	20° 2	28°47	22° 5	17°58	24°R32	23° 6	28°37	26°46	S 11
S 12	9 28 32	22°36'34	11♋33	17°43	17°44	4°18	19°55	20° 4	28°50	22° 4	17°57	24°31	23° 3	28°44	26°46	S 12
M13	9 32 28	23°37'34	26°17	19°21	18°57	4°45	19°47	20° 5	28°54	22° 3	17°55	24°28	23° 0	28°51	26°47	M13
T 14	9 36 25	24°38'32	11♌23	21° 0	20°10	5°13	19°39	20° 7	28°57	22° 3	17°54	24°21	22°56	28°58	26°47	T 14
W15	9 40 22	25°39'30	26°42	22°39	21°24	5°40	19°31	20° 8	29° 1	22° 2	17°53	24°13	22°53	29° 4	26°48	W15
T 16	9 44 18	26°40'27	12♍ 3	24°20	22°38	6° 8	19°23	20°10	29° 4	22° 1	17°51	24° 3	22°50	29°11	26°48	T 16
F 17	9 48 15	27°41'24	27°15	26° 0	23°51	6°37	19°15	20°11	29° 8	22° 0	17°50	23°53	22°47	29°18	26°49	F 17
S 18	9 52 11	28°42'20	12♎ 6	27°41	25° 5	7° 5	19° 7	20°12	29°12	22° 0	17°49	23°45	22°44	29°24	26°50	S 18
S 19	9 56 8	29°43'16	26°32	29°23	26°18	7°34	18°59	20°13	29°15	21°59	17°47	23°38	22°41	29°31	26°51	S 19
M20	10 0 4	0♓44'11	10♏27	1♓ 6	27°32	8° 3	18°52	20°14	29°19	21°58	17°46	23°34	22°37	29°38	26°51	M20
T 21	10 4 1	1°45'05	23°53	2°49	28°46	8°32	18°44	20°15	29°22	21°57	17°45	23°32	22°34	29°45	26°52	T 21
W22	10 7 57	2°46'00	6♐53	4°33	29°59	9° 1	18°36	20°16	29°26	21°56	17°44	23°D32	22°31	29°51	26°53	W22
T 23	10 11 54	3°46'53	19°29	6°17	1♒13	9°31	18°29	20°16	29°29	21°55	17°42	23°R32	22°28	29°58	26°54	T 23
F 24	10 15 51	4°47'46	1♉49	8° 3	2°27	10° 0	18°21	20°17	29°33	21°54	17°41	23°32	22°25	0♓ 5	26°56	F 24
S 25	10 19 47	5°48'38	13°55	9°48	3°41	10°30	18°14	20°17	29°36	21°53	17°40	23°30	22°22	0°11	26°57	S 25
S 26	10 23 44	6°49'30	25°53	11°34	4°55	11° 0	18° 7	20°17	29°40	21°52	17°39	23°26	22°18	0°18	26°58	S 26
M27	10 27 40	7°50'20	7♒45	13°21	6° 9	11°30	17°59	20°18	29°43	21°51	17°37	23°18	22°15	0°25	26°59	M27
T 28	10 31 37	8♓51'10	19♒36	15♓ 8	7♒22	12♊ 0	17♌52	20°R18	29♒47	21♎50	17♌36	23♐ 8	22♐12	0♓32	27♉ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s13	9s47	4n19	21s 7	1s13	21s35	1n36	21n44	1n53	14n51	0n37	15s12	2n23	12s40	0s42	7s20	1n19	17n46	2n37	23s10	23s 6	7s54	15n58	3s24
T 2	16 57	5 20	4 47	20 52	1 18	21 35	1 33	21 50	1 53	14 54	0 38	15 13	2 24	12 39	0 42	7 20	1 19	17 46	2 37	23 10	23 6	7 51	15 58	3 24
F 3	16 39	0 42	5 3	20 36	1 23	21 35	1 30	21 55	1 53	14 57	0 38	15 13	2 24	12 37	0 42	7 20	1 19	17 46	2 37	23 10	23 6	7 49	15 58	3 24
S 4	16 22	3n59	5 6	20 19	1 28	21 34	1 28	22 1	1 54	14 59	0 38	15 14	2 24	12 36	0 42	7 20	1 19	17 47	2 38	23 9	23 6	7 46	15 59	3 24
S 5	16 4	8 32	4 55	20 0	1 33	21 32	1 25	22 6	1 54	15 2	0 38	15 14	2 24	12 35	0 42	7 19	1 19	17 47	2 38	23 9	23 6	7 43	15 59	3 23
M 6	15 46	12 49	4 32	19 41	1 38	21 30	1 22	22 12	1 54	15 5	0 38	15 15	2 25	12 34	0 42	7 19	1 19	17 48	2 38	23 9	23 5	7 41	15 59	3 23
T 7	15 28	16 39	3 55	19 20	1 42	21 26	1 19	22 17	1 54	15 7	0 38	15 15	2 25	12 33	0 42	7 19	1 19	17 48	2 38	23 9	23 5	7 38	15 59	3 23
W 8	15 9	19 49	3 6	18 58	1 46	21 23	1 16	22 23	1 55	15 10	0 38	15 15	2 25	12 31	0 42	7 19	1 19	17 49	2 38	23 9	23 5	7 35	15 59	3 23
T 9	14 50	22 5	2 7	18 34	1 49	21 19	1 13	22 28	1 55	15 13	0 38	15 16	2 25	12 30	0 42	7 19	1 20	17 49	2 38	23 9	23 5	7 33	15 59	3 23
F 10	14 31	23 13	0 59	18 10	1 52	21 14	1 10	22 33	1 55	15 15	0 39	15 16	2 26	12 29	0 42	7 18	1 20	17 50	2 38	23 9	23 5	7 30	15 59	3 23
S 11	14 12	22 59	0s15	17 44	1 55	21 8	1 7	22 38	1 55	15 18	0 39	15 16	2 26	12 28	0 42	7 18	1 20	17 50	2 38	23 9	23 5	7 28	16 0	3 23
S 12	13 52	21 16	1 30	17 17	1 58	21 2	1 4	22 44	1 55	15 21	0 39	15 16	2 26	12 26	0 42	7 18	1 20	17 51	2 38	23 9	23 4	7 25	16 0	3 23
M13	13 33	18 6	2 41	16 49	2 0	20 55	1 1	22 49	1 55	15 23	0 39	15 17	2 26	12 25	0 42	7 18	1 20	17 51	2 38	23 8	23 4	7 22	16 0	3 22
T 14	13 12	13 39	3 43	16 19	2 2	20 48	0 58	22 54	1 55	15 26	0 39	15 17	2 26	12 24	0 42	7 17	1 20	17 52	2 38	23 8	23 4	7 20	16 0	3 22
W15	12 52	8 17	4 30	15 49	2 4	20 40	0 55	22 59	1 56	15 28	0 39	15 17	2 27	12 23	0 42	7 17	1 20	17 52	2 38	23 8	23 4	7 17	16 0	3 22
T 16	12 32	2 24	4 57	15 17	2 5	20 31	0 52	23 4	1 56	15 31	0 39	15 17	2 27	12 22	0 42	7 17	1 20	17 53	2 38	23 7	23 4	7 15	16 1	3 22
F 17	12 11	3s33	5 3	14 44	2 6	20 22	0 49	23 9	1 56	15 33	0 39	15 17	2 27	12 20	0 42	7 16	1 20	17 53	2 38	23 7	23 4	7 12	16 1	3 22
S 18	11 50	9 10	4 48	14 10	2 7	20 12	0 46	23 14	1 56	15 36	0 39	15 17	2 27	12 19	0 42	7 16	1 20	17 53	2 38	23 7	23 3	7 9	16 1	3 22
S 19	11 29	14 7	4 15	13 35	2 7	20 2	0 42	23 18	1 56	15 38	0 39	15 17	2 28	12 18	0 42	7 16	1 20	17 54	2 39	23 6	23 3	7 7	16 2	3 22
M20	11 8	18 8	3 28	12 58	2 7	19 51	0 39	23 23	1 56	15 41	0 40	15 17	2 28	12 17	0 42	7 15	1 20	17 54	2 39	23 6	23 3	7 4	16 2	3 22
T 21	10 46	21 2	2 31	12 21	2 6	19 40	0 36	23 28	1 56	15 43	0 40	15 17	2 28	12 16	0 42	7 15	1 20	17 55	2 39	23 6	23 3	7 1	16 2	3 21
W22	10 25	22 44	1 27	11 42	2 5	19 27	0 33	23 32	1 56	15 46	0 40	15 17	2 28	12 14	0 42	7 14	1 20	17 55	2 39	23 6	23 3	6 59	16 3	3 21
T 23	10 3	23 12	0 22	11 3	2 3	19 15	0 30	23 37	1 56	15 48	0 40	15 17	2 29	12 13	0 42	7 14	1 20	17 56	2 39	23 6	23 3	6 56	16 3	3 21
F 24	9 41	22 31	0n44	10 22	2 1	19 2	0 27	23 41	1 56	15 51	0 40	15 17	2 29	12 12	0 42	7 14	1 20	17 56	2 39	23 6	23 2	6 54	16 3	3 21
S 25	9 19	20 47	1 46	9 40	1 58	18 48	0 24	23 46	1 56	15 53	0 40	15 17	2 29	12 11	0 42	7 13	1 20	17 57	2 39	23 6	23 2	6 51	16 4	3 21
S 26	8 56	18 9	2 42	8 57	1 55	18 34	0 21	23 50	1 56	15 55	0 40	15 17	2 29	12 9	0 42	7 13	1 20	17 57	2 39	23 6	23 2	6 48	16 4	3 21
M27	8 34	14 47	3 31	8 13	1 51	18 19	0 17	23 54	1 56	15 57	0 40	15 16	2 30	12 8	0 42	7 12	1 20	17 57	2 39	23 5	23 2	6 46	16 4	3 21
T 28	8s11	10s51	4n11	7s28	1s47	18s 3	0n14	23n58	1n56	16n 0	0n40	15s16	2n30	12s 7	0s42	7s12	1n20	17n58	2n39	23s 5	23s 2	6s43	16n 5	3s21

Julian Day Number = 2972411.5, Delta T = 01h50m51s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'21, Lahiri = 43°50'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

MARCH 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 33	9♓51'59	1♓27	16♓56	8♒36	12♊31	17°R45	20°R18	29♒50	21°R49	17°R35	22°R55	22♐ 9	0♓38	27♉ 2	W 1
T 2	10 39 30	10°52'46	13°19	18°44	9°50	13° 2	17♌38	20♏17	29°54	21♎48	17♌34	22♐40	22° 6	0°45	27° 3	T 2
F 3	10 43 26	11°53'33	25°15	20°32	11° 4	13°32	17°32	20°17	29°57	21°46	17°32	22°25	22° 2	0°52	27° 5	F 3
S 4	10 47 23	12°54'18	7♈14	22°20	12°18	14° 3	17°25	20°17	0♓ 1	21°45	17°31	22°11	21°59	0°58	27° 6	S 4
S 5	10 51 20	13°55'02	19°20	24° 8	13°32	14°34	17°18	20°16	0° 4	21°44	17°30	21°59	21°56	1° 5	27° 8	S 5
M 6	10 55 16	14°55'44	1♉32	25°56	14°46	15° 6	17°12	20°16	0° 7	21°43	17°29	21°50	21°53	1°12	27°10	M 6
T 7	10 59 13	15°56'25	13°55	27°43	16° 0	15°37	17° 6	20°15	0°11	21°41	17°28	21°44	21°50	1°18	27°12	T 7
W 8	11 3 9	16°57'05	26°31	29°29	17°14	16° 9	17° 0	20°14	0°14	21°40	17°27	21°40	21°47	1°25	27°13	W 8
T 9	11 7 6	17°57'43	9♊23	1♈15	18°28	16°40	16°54	20°13	0°18	21°39	17°25	21°39	21°43	1°32	27°15	T 9
F 10	11 11 2	18°58'20	22°36	2°58	19°42	17°12	16°48	20°13	0°21	21°38	17°24	21°39	21°40	1°39	27°17	F 10
S 11	11 14 59	19°58'55	6♋12	4°40	20°56	17°44	16°42	20°11	0°24	21°36	17°23	21°39	21°37	1°45	27°19	S 11
S 12	11 18 55	20°59'28	20°15	6°20	22°10	18°16	16°36	20°10	0°28	21°35	17°22	21°37	21°34	1°52	27°21	S 12
M13	11 22 52	21°59'59	4♌44	7°57	23°25	18°48	16°31	20° 9	0°31	21°34	17°21	21°33	21°31	1°59	27°23	M13
T 14	11 26 49	23° 0'29	19°36	9°30	24°39	19°20	16°26	20° 8	0°34	21°32	17°20	21°26	21°28	2° 5	27°25	T 14
W15	11 30 45	24° 0'57	4♍45	11° 0	25°53	19°53	16°21	20° 6	0°38	21°31	17°19	21°16	21°24	2°12	27°27	W15
T 16	11 34 42	25° 1'24	20° 2	12°25	27° 7	20°25	16°16	20° 4	0°41	21°29	17°18	21° 5	21°21	2°19	27°30	T 16
F 17	11 38 38	26° 1'49	5♎15	13°44	28°21	20°58	16°11	20° 3	0°44	21°28	17°17	20°53	21°18	2°26	27°32	F 17
S 18	11 42 35	27° 2'12	20°12	14°58	29°35	21°30	16° 7	20° 1	0°48	21°26	17°16	20°42	21°15	2°32	27°34	S 18
S 19	11 46 31	28° 2'34	4♏47	16° 5	0♓49	22° 3	16° 2	19°59	0°51	21°25	17°15	20°34	21°12	2°39	27°36	S 19
M20	11 50 28	29° 2'55	18°53	17° 5	2° 3	22°36	15°58	19°57	0°54	21°23	17°14	20°28	21° 8	2°46	27°39	M20
T 21	11 54 24	0♈ 3'15	2♐28	17°58	3°18	23° 9	15°54	19°55	0°57	21°22	17°13	20°25	21° 5	2°52	27°41	T 21
W22	11 58 21	1° 3'33	15°35	18°42	4°32	23°42	15°50	19°53	1° 0	21°20	17°12	20°D24	21° 2	2°59	27°44	W22
T 23	12 2 17	2° 3'50	28°16	19°17	5°46	24°15	15°46	19°51	1° 4	21°19	17°11	20°R24	20°59	3° 6	27°46	T 23
F 24	12 6 14	3° 4'05	10♑37	19°44	7° 0	24°48	15°43	19°48	1° 7	21°17	17°11	20°24	20°56	3°13	27°49	F 24
S 25	12 10 11	4° 4'19	22°43	20° 1	8°14	25°21	15°40	19°46	1°10	21°16	17°10	20°22	20°53	3°19	27°52	S 25
S 26	12 14 7	5° 4'32	4♒39	20°R 8	9°29	25°55	15°36	19°43	1°13	21°14	17° 9	20°19	20°49	3°26	27°54	S 26
M27	12 18 4	6° 4'43	16°30	20° 6	10°43	26°28	15°33	19°41	1°16	21°13	17° 8	20°12	20°46	3°33	27°57	M27
T 28	12 22 0	7° 4'52	28°20	19°55	11°57	27° 2	15°31	19°38	1°19	21°11	17° 7	20° 3	20°43	3°39	28° 0	T 28
W29	12 25 57	8° 5'00	10♓11	19°35	13°11	27°35	15°28	19°35	1°22	21° 9	17° 7	19°51	20°40	3°46	28° 3	W29
T 30	12 29 53	9° 5'06	22° 7	19° 7	14°25	28° 9	15°26	19°32	1°25	21° 8	17° 6	19°38	20°37	3°53	28° 5	T 30
F 31	12 33 50	10♈ 5'11	4♈ 9	18♈31	15♓40	28♊43	15♌24	19♏29	1♓28	21♎ 6	17♌ 5	19♐25	20♐33	4♓ 0	28♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s49	6s31	4n39	6s42	1s42	17s47	0n11	24n 2	1n56	16n 2	0n40	15s16	2n30	12s 6	0s42	7s11	1n20	17n58	2n39	23s 4	23s 1	6s40	16n 5	3s21	W 1
T 2	7 26	1 57	4 56	5 55	1 37	17 31	0 8	24 6	1 55	16 4	0 40	15 16	2 30	12 5	0 42	7 11	1 20	17 59	2 39	23 3	23 1	6 38	16 6	3 20	T 2
F 3	7 3	2n43	4 59	5 7	1 31	17 14	0 5	24 10	1 55	16 6	0 40	15 15	2 31	12 3	0 42	7 11	1 20	17 59	2 39	23 2	23 1	6 35	16 6	3 20	F 3
S 4	6 40	7 17	4 50	4 19	1 24	16 57	0 2	24 13	1 55	16 8	0 40	15 15	2 31	12 2	0 42	7 10	1 20	17 59	2 39	23 2	23 1	6 33	16 7	3 20	S 4
S 5	6 17	11 38	4 27	3 30	1 17	16 39	0s 1	24 17	1 55	16 10	0 40	15 15	2 31	12 1	0 42	7 10	1 21	18 0	2 39	23 1	23 1	6 30	16 7	3 20	S 5
M 6	5 54	15 32	3 52	2 40	1 9	16 20	0 4	24 20	1 55	16 12	0 40	15 14	2 31	12 0	0 42	7 9	1 21	18 0	2 39	23 0	23 1	6 27	16 8	3 20	M 6
T 7	5 30	18 50	3 5	1 50	1 1	16 2	0 7	24 23	1 55	16 14	0 40	15 14	2 32	11 59	0 42	7 9	1 21	18 1	2 39	23 0	23 0	6 25	16 8	3 20	T 7
W 8	5 7	21 19	2 9	0 59	0 51	15 42	0 10	24 27	1 55	16 16	0 40	15 14	2 32	11 57	0 42	7 8	1 21	18 1	2 39	23 0	23 0	6 22	16 9	3 20	W 8
T 9	4 43	22 45	1 4	0 9	0 42	15 22	0 13	24 30	1 55	16 18	0 41	15 13	2 32	11 56	0 42	7 8	1 21	18 1	2 39	23 0	23 0	6 19	16 9	3 20	T 9
F 10	4 20	22 58	0s 5	0n42	0 31	15 2	0 15	24 33	1 55	16 20	0 41	15 13	2 32	11 55	0 42	7 7	1 21	18 2	2 39	23 0	23 0	6 17	16 10	3 20	F 10
S 11	3 56	21 51	1 16	1 32	0 20	14 42	0 18	24 36	1 54	16 21	0 41	15 12	2 33	11 54	0 42	7 7	1 21	18 2	2 39	23 0	23 0	6 14	16 10	3 19	S 11
S 12	3 33	19 21	2 25	2 22	0 8	14 21	0 21	24 38	1 54	16 23	0 41	15 12	2 33	11 53	0 42	7 6	1 21	18 2	2 39	23 0	22 59	6 12	16 11	3 19	S 12
M13	3 9	15 36	3 26	3 12	0n 4	13 59	0 24	24 41	1 54	16 25	0 41	15 11	2 33	11 52	0 42	7 5	1 21	18 3	2 39	22 59	22 59	6 9	16 11	3 19	M13
T 14	2 45	10 47	4 16	4 0	0 17	13 38	0 27	24 43	1 54	16 26	0 41	15 10	2 33	11 50	0 42	7 5	1 21	18 3	2 39	22 59	22 59	6 6	16 12	3 19	T 14
W15	2 22	5 13	4 48	4 47	0 30	13 15	0 29	24 46	1 54	16 28	0 41	15 10	2 34	11 49	0 42	7 4	1 21	18 3	2 39	22 58	22 59	6 4	16 12	3 19	W15
T 16	1 58	0s41	5 0	5 33	0 44	12 53	0 32	24 48	1 54	16 29	0 41	15 9	2 34	11 48	0 42	7 4	1 21	18 4	2 39	22 57	22 59	6 1	16 13	3 19	T 16
F 17	1 34	6 31	4 51	6 16	0 58	12 30	0 35	24 50	1 53	16 31	0 41	15 9	2 34	11 47	0 42	7 3	1 21	18 4	2 40	22 57	22 58	5 59	16 14	3 19	F 17
S 18	1 10	11 53	4 22	6 58	1 12	12 7	0 37	24 52	1 53	16 32	0 41	15 8	2 34	11 46	0 42	7 3	1 21	18 4	2 40	22 56	22 58	5 56	16 14	3 19	S 18
S 19	0 46	16 25	3 36	7 37	1 27	11 43	0 40	24 54	1 53	16 33	0 41	15 7	2 34	11 45	0 42	7 2	1 21	18 5	2 40	22 55	22 58	5 53	16 15	3 19	S 19
M20	0 23	19 50	2 38	8 13	1 41	11 19	0 42	24 56	1 53	16 35	0 41	15 6	2 35	11 44	0 42	7 2	1 21	18 5	2 40	22 55	22 58	5 51	16 15	3 19	M20
T 21	0n 1	22 1	1 33	8 46	1 55	10 55	0 44	24 57	1 53	16 36	0 41	15 6	2 35	11 43	0 42	7 1	1 21	18 5	2 40	22 55	22 57	5 48	16 16	3 18	T 21
W22	0 25	22 54	0 26	9 16	2 9	10 30	0 47	24 59	1 52	16 37	0 41	15 5	2 35	11 41	0 42	7 0	1 21	18 6	2 40	22 55	22 57	5 45	16 17	3 18	W22
T 23	0 49	22 33	0n42	9 42	2 22	10 5	0 49	25 0	1 52	16 38	0 41	15 4	2 35	11 40	0 42	7 0	1 21	18 6	2 40	22 55	22 57	5 43	16 17	3 18	T 23
F 24	1 13	21 5	1 45	10 3	2 35	9 40	0 51	25 1	1 52	16 39	0 41	15 3	2 35	11 39	0 42	6 59	1 21	18 6	2 40	22 55	22 57	5 40	16 18	3 18	F 24
S 25	1 36	18 41	2 42	10 21	2 47	9 15	0 54	25 2	1 52	16 40	0 41	15 2	2 36	11 38	0 42	6 59	1 21	18 7	2 40	22 55	22 57	5 38	16 19	3 18	S 25
S 26	2 0	15 32	3 31	10 34	2 58	8 49	0 56	25 3	1 51	16 41	0 41	15 2	2 36	11 37	0 42	6 58	1 21	18 7	2 40	22 54	22 56	5 35	16 19	3 18	S 26
M27	2 24	11 46	4 11	10 42	3 7	8 23	0 58	25 4	1 51	16 42	0 41	15 1	2 36	11 36	0 42	6 57	1 21	18 7	2 40	22 54	22 56	5 32	16 20	3 18	M27
T 28	2 47	7 35	4 40	10 45	3 16	7 57	1 0	25 4	1 51	16 43	0 41	15 0	2 36	11 35	0 42	6 57	1 21	18 7	2 40	22 53	22 56	5 30	16 21	3 18	T 28
W29	3 11	3 6	4 57	10 44	3 22	7 31	1 2	25 5	1 51	16 43	0 41	14 59	2 36	11 34	0 42	6 56	1 21	18 8	2 40	22 52	22 56	5 27	16 21	3 18	W29
T 30	3 34	1n30	5 1	10 38	3 27	7 4	1 4	25 5	1 51	16 44	0 41	14 58	2 37	11 33	0 42	6 56	1 21	18 8	2 40	22 51	22 56	5 24	16 22	3 18	T 30
F 31	3n58	6n 6	4n51	10n27	3n30	6s37	1s 6	25n 5	1n50	16n45	0n41	14s57	2n37	11s32	0s42	6s55	1n21	18n 8	2n40	22s50	22s55	5s22	16n23	3s18	F 31

Julian Day Number = 2972439.5, Delta T = 01h50m52s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'25, Lahiri = 43°50'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

APRIL 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 46	11♈ 5'14	16♈18	17°R49	16♓54	29♊17	15°R22	19°R26	1♓31	21°R 4	17°R 4	19°R12	20♐30	4♓ 6	28♉11	S 1
S 2	12 41 43	12° 5'15	28°35	17♈ 1	18° 8	29°51	15♌20	19♏23	1°34	21♎ 3	17♌ 4	19♐ 1	20°27	4°13	28°14	S 2
M 3	12 45 40	13° 5'14	11♉ 1	16° 8	19°22	0♋25	15°18	19°20	1°37	21° 1	17° 3	18°52	20°24	4°20	28°17	M 3
T 4	12 49 36	14° 5'11	23°36	15°12	20°37	0°59	15°17	19°17	1°39	21° 0	17° 2	18°47	20°21	4°27	28°20	T 4
W 5	12 53 33	15° 5'06	6♊23	14°15	21°51	1°33	15°15	19°13	1°42	20°58	17° 2	18°44	20°18	4°33	28°23	W 5
T 6	12 57 29	16° 5'00	19°23	13°17	23° 5	2° 7	15°14	19°10	1°45	20°56	17° 1	18°D43	20°14	4°40	28°26	T 6
F 7	13 1 26	17° 4'51	2♋39	12°19	24°19	2°41	15°14	19° 6	1°48	20°55	17° 1	18°44	20°11	4°47	28°30	F 7
S 8	13 5 22	18° 4'40	16°13	11°24	25°34	3°16	15°13	19° 3	1°50	20°53	17° 0	18°R44	20° 8	4°53	28°33	S 8
S 9	13 9 19	19° 4'26	0♌ 6	10°31	26°48	3°50	15°13	18°59	1°53	20°51	17° 0	18°44	20° 5	5° 0	28°36	S 9
M10	13 13 15	20° 4'11	14°19	9°43	28° 2	4°25	15°12	18°55	1°56	20°50	16°59	18°41	20° 2	5° 7	28°39	M10
T 11	13 17 12	21° 3'53	28°52	8°59	29°16	4°59	15°D12	18°52	1°58	20°48	16°59	18°36	19°59	5°14	28°42	T 11
W12	13 21 9	22° 3'33	13♍39	8°20	0♈30	5°34	15°12	18°48	2° 1	20°46	16°58	18°30	19°55	5°20	28°46	W12
T 13	13 25 5	23° 3'11	28°34	7°47	1°45	6° 8	15°13	18°44	2° 3	20°45	16°58	18°21	19°52	5°27	28°49	T 13
F 14	13 29 2	24° 2'47	13♎28	7°20	2°59	6°43	15°13	18°40	2° 6	20°43	16°57	18°13	19°49	5°34	28°53	F 14
S 15	13 32 58	25° 2'21	28°14	6°58	4°13	7°17	15°14	18°36	2° 8	20°41	16°57	18° 5	19°46	5°40	28°56	S 15
S 16	13 36 55	26° 1'53	12♏41	6°43	5°27	7°52	15°15	18°32	2°11	20°40	16°57	17°58	19°43	5°47	28°59	S 16
M17	13 40 51	27° 1'23	26°46	6°34	6°41	8°27	15°16	18°28	2°13	20°38	16°56	17°54	19°39	5°54	29° 3	M17
T 18	13 44 48	28° 0'51	10♐24	6°D31	7°56	9° 2	15°17	18°24	2°15	20°36	16°56	17°52	19°36	6° 1	29° 6	T 18
W19	13 48 44	29° 0'18	23°35	6°33	9°10	9°37	15°19	18°19	2°18	20°35	16°56	17°D52	19°33	6° 7	29°10	W19
T 20	13 52 41	29°59'43	6♑22	6°41	10°24	10°12	15°21	18°15	2°20	20°33	16°55	17°53	19°30	6°14	29°13	T 20
F 21	13 56 37	0♉59'06	18°49	6°55	11°38	10°47	15°22	18°11	2°22	20°31	16°55	17°54	19°27	6°21	29°17	F 21
S 22	14 0 34	1°58'27	0♒59	7°14	12°52	11°22	15°24	18° 7	2°24	20°30	16°55	17°R55	19°24	6°27	29°21	S 22
S 23	14 4 31	2°57'47	12°57	7°37	14° 6	11°57	15°27	18° 2	2°27	20°28	16°55	17°54	19°20	6°34	29°24	S 23
M24	14 8 27	3°57'05	24°50	8° 5	15°21	12°32	15°29	17°58	2°29	20°27	16°55	17°52	19°17	6°41	29°28	M24
T 25	14 12 24	4°56'22	6♓41	8°38	16°35	13° 7	15°32	17°53	2°31	20°25	16°54	17°48	19°14	6°48	29°32	T 25
W26	14 16 20	5°55'36	18°35	9°14	17°49	13°42	15°34	17°49	2°33	20°23	16°54	17°42	19°11	6°54	29°35	W26
T 27	14 20 17	6°54'49	0♈35	9°55	19° 3	14°17	15°37	17°44	2°35	20°22	16°54	17°34	19° 8	7° 1	29°39	T 27
F 28	14 24 13	7°54'00	12°43	10°39	20°17	14°52	15°41	17°40	2°37	20°20	16°54	17°27	19° 5	7° 8	29°43	F 28
S 29	14 28 10	8°53'09	25° 2	11°27	21°31	15°28	15°44	17°35	2°39	20°19	16°54	17°20	19° 1	7°14	29°46	S 29
S 30	14 32 6	9♉52'16	7♉33	12♈18	22♈46	16♋ 3	15♌47	17♏31	2♓41	20♎17	16°D54	17♐14	18♐58	7♓21	29♉50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	10n30	4n29	10n12	3n31	6s10	1s 8	25n 5	1n50	16n45	0n41	14s56	2n37	11s31	0s42	6s54	1n21	18n 8	2n40	22s49	22s55	5s19	16n23	3s18
S 2	4 45	14 31	3 53	9 52	3 30	5 43	1 9	25 5	1 50	16 46	0 41	14 55	2 37	11 30	0 42	6 54	1 21	18 8	2 40	22 48	22 55	5 17	16 24	3 18
M 3	5 8	17 58	3 6	9 29	3 27	5 16	1 11	25 5	1 49	16 46	0 41	14 54	2 37	11 29	0 42	6 53	1 21	18 9	2 40	22 48	22 55	5 14	16 25	3 17
T 4	5 31	20 37	2 10	9 3	3 22	4 49	1 13	25 4	1 49	16 47	0 41	14 53	2 37	11 28	0 42	6 52	1 21	18 9	2 40	22 47	22 54	5 11	16 26	3 17
W 5	5 54	22 17	1 5	8 35	3 16	4 21	1 14	25 4	1 49	16 47	0 41	14 52	2 38	11 27	0 42	6 52	1 21	18 9	2 40	22 47	22 54	5 9	16 26	3 17
T 6	6 17	22 47	0s 4	8 4	3 7	3 53	1 16	25 3	1 49	16 47	0 41	14 51	2 38	11 26	0 43	6 51	1 21	18 9	2 40	22 47	22 54	5 6	16 27	3 17
F 7	6 40	22 0	1 14	7 33	2 57	3 25	1 17	25 2	1 48	16 48	0 41	14 50	2 38	11 25	0 43	6 51	1 21	18 9	2 40	22 47	22 54	5 3	16 28	3 17
S 8	7 2	19 57	2 21	7 0	2 45	2 57	1 19	25 1	1 48	16 48	0 41	14 49	2 38	11 24	0 43	6 50	1 21	18 10	2 40	22 47	22 53	5 1	16 28	3 17
S 9	7 25	16 41	3 22	6 28	2 32	2 29	1 20	25 0	1 48	16 48	0 41	14 48	2 38	11 23	0 43	6 49	1 21	18 10	2 40	22 47	22 53	4 58	16 29	3 17
M10	7 47	12 23	4 12	5 56	2 18	2 1	1 21	24 58	1 48	16 48	0 41	14 46	2 38	11 22	0 43	6 49	1 21	18 10	2 40	22 47	22 53	4 56	16 30	3 17
T 11	8 9	7 17	4 47	5 26	2 3	1 33	1 22	24 57	1 47	16 48	0 41	14 45	2 38	11 21	0 43	6 48	1 21	18 10	2 40	22 46	22 53	4 53	16 31	3 17
W12	8 32	1 42	5 4	4 56	1 48	1 5	1 23	24 55	1 47	16 48	0 41	14 44	2 39	11 21	0 43	6 47	1 21	18 10	2 40	22 46	22 53	4 50	16 31	3 17
T 13	8 54	4s 2	5 0	4 29	1 33	0 36	1 25	24 53	1 47	16 48	0 41	14 43	2 39	11 20	0 43	6 47	1 21	18 10	2 40	22 45	22 52	4 48	16 32	3 17
F 14	9 15	9 31	4 36	4 4	1 17	0 8	1 26	24 51	1 46	16 48	0 40	14 42	2 39	11 19	0 43	6 46	1 21	18 10	2 40	22 44	22 52	4 45	16 33	3 17
S 15	9 37	14 24	3 54	3 41	1 1	0n20	1 26	24 49	1 46	16 47	0 40	14 41	2 39	11 18	0 43	6 46	1 21	18 11	2 40	22 43	22 52	4 43	16 34	3 17
S 16	9 59	18 21	2 57	3 21	0 46	0 49	1 27	24 47	1 46	16 47	0 40	14 39	2 39	11 17	0 43	6 45	1 21	18 11	2 40	22 43	22 52	4 40	16 34	3 17
M17	10 20	21 5	1 51	3 3	0 30	1 17	1 28	24 45	1 45	16 47	0 40	14 38	2 39	11 16	0 43	6 44	1 21	18 11	2 40	22 43	22 51	4 37	16 35	3 17
T 18	10 41	22 30	0 40	2 48	0 15	1 46	1 29	24 42	1 45	16 46	0 40	14 37	2 39	11 15	0 43	6 44	1 21	18 11	2 40	22 42	22 51	4 35	16 36	3 17
W19	11 2	22 35	0n31	2 36	0 1	2 14	1 29	24 39	1 45	16 46	0 40	14 36	2 39	11 15	0 43	6 43	1 21	18 11	2 40	22 42	22 51	4 32	16 37	3 17
T 20	11 23	21 28	1 38	2 26	0s13	2 42	1 30	24 36	1 45	16 45	0 40	14 35	2 39	11 14	0 43	6 43	1 21	18 11	2 40	22 42	22 51	4 29	16 37	3 17
F 21	11 44	19 19	2 39	2 19	0 27	3 11	1 30	24 33	1 44	16 45	0 40	14 33	2 40	11 13	0 43	6 42	1 21	18 11	2 40	22 43	22 50	4 27	16 38	3 17
S 22	12 4	16 21	3 31	2 14	0 40	3 39	1 31	24 30	1 44	16 44	0 40	14 32	2 40	11 12	0 43	6 41	1 21	18 11	2 40	22 43	22 50	4 24	16 39	3 17
S 23	12 24	12 44	4 14	2 12	0 52	4 7	1 31	24 27	1 44	16 43	0 40	14 31	2 40	11 12	0 43	6 41	1 21	18 11	2 40	22 43	22 50	4 22	16 40	3 17
M24	12 44	8 40	4 44	2 12	1 4	4 35	1 31	24 23	1 43	16 43	0 40	14 30	2 40	11 11	0 43	6 40	1 21	18 11	2 40	22 42	22 50	4 19	16 41	3 17
T 25	13 4	4 17	5 3	2 15	1 15	5 3	1 32	24 19	1 43	16 42	0 40	14 28	2 40	11 10	0 43	6 40	1 21	18 11	2 40	22 42	22 49	4 16	16 41	3 17
W26	13 24	0n16	5 9	2 19	1 26	5 31	1 32	24 15	1 43	16 41	0 40	14 27	2 40	11 10	0 43	6 39	1 21	18 11	2 40	22 41	22 49	4 14	16 42	3 17
T 27	13 43	4 50	5 1	2 26	1 35	5 59	1 32	24 11	1 42	16 40	0 40	14 26	2 40	11 9	0 43	6 38	1 21	18 11	2 40	22 41	22 49	4 11	16 43	3 17
F 28	14 2	9 17	4 40	2 35	1 45	6 27	1 32	24 7	1 42	16 39	0 40	14 24	2 40	11 8	0 43	6 38	1 21	18 11	2 40	22 40	22 49	4 9	16 44	3 17
S 29	14 21	13 25	4 5	2 45	1 53	6 54	1 32	24 3	1 42	16 38	0 40	14 23	2 40	11 8	0 43	6 37	1 21	18 11	2 40	22 39	22 48	4 6	16 44	3 17
S 30	14n40	17n 3	3n18	2n58	2s 1	7n22	1s32	23n58	1n41	16n37	0n40	14s22	2n40	11s 7	0s43	6s37	1n21	18n11	2n40	22s39	22s48	4s 3	16n45	3s17

Julian Day Number = 2972470.5, Delta T = 01h50m53s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'30, Lahiri = 43°50'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

MAY 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 3	10♉51'21	20♉15	13♈12	24♈ 0	16♋38	15♌51	17°R26	2♓42	20°R16	16♌54	17°R 9	18♐55	7♓28	29♉54	M 1
T 2	14 40 0	11°50'25	3♊10	14° 9	25°14	17°14	15°55	17♏22	2°44	20♎14	16°54	17♐ 6	18°52	7°35	29°58	T 2
W 3	14 43 56	12°49'26	16°18	15° 9	26°28	17°49	15°59	17°17	2°46	20°13	16°54	17°D 6	18°49	7°41	0♊ 2	W 3
T 4	14 47 53	13°48'25	29°37	16°12	27°42	18°25	16° 3	17°12	2°48	20°11	16°54	17° 6	18°45	7°48	0° 5	T 4
F 5	14 51 49	14°47'22	13♋ 8	17°18	28°56	19° 0	16° 8	17° 8	2°49	20°10	16°54	17° 7	18°42	7°55	0° 9	F 5
S 6	14 55 46	15°46'17	26°52	18°26	0♉10	19°36	16°12	17° 3	2°51	20° 8	16°55	17° 9	18°39	8° 2	0°13	S 6
S 7	14 59 42	16°45'10	10♌48	19°36	1°24	20°11	16°17	16°58	2°52	20° 7	16°55	17°R10	18°36	8° 8	0°17	S 7
M 8	15 3 39	17°44'00	24°56	20°48	2°38	20°47	16°22	16°54	2°54	20° 5	16°55	17°10	18°33	8°15	0°21	M 8
T 9	15 7 35	18°42'48	9♍13	22° 3	3°52	21°22	16°27	16°49	2°55	20° 4	16°55	17° 9	18°30	8°22	0°25	T 9
W10	15 11 32	19°41'34	23°38	23°20	5° 7	21°58	16°32	16°45	2°57	20° 2	16°55	17° 6	18°26	8°28	0°29	W10
T 11	15 15 29	20°40'18	8♎ 7	24°39	6°21	22°34	16°37	16°40	2°58	20° 1	16°56	17° 3	18°23	8°35	0°33	T 11
F 12	15 19 25	21°38'59	22°33	26° 0	7°35	23° 9	16°43	16°35	2°59	20° 0	16°56	16°59	18°20	8°42	0°37	F 12
S 13	15 23 22	22°37'39	6♏52	27°23	8°49	23°45	16°48	16°31	3° 1	19°58	16°56	16°56	18°17	8°49	0°40	S 13
S 14	15 27 18	23°36'17	20°59	28°48	10° 3	24°21	16°54	16°26	3° 2	19°57	16°57	16°53	18°14	8°55	0°44	S 14
M15	15 31 15	24°34'52	4♐48	0♉14	11°17	24°57	17° 0	16°22	3° 3	19°56	16°57	16°51	18°11	9° 2	0°48	M15
T 16	15 35 11	25°33'26	18°16	1°43	12°31	25°32	17° 6	16°17	3° 4	19°54	16°58	16°D51	18° 7	9° 9	0°52	T 16
W17	15 39 8	26°31'59	1♑24	3°14	13°45	26° 8	17°12	16°13	3° 5	19°53	16°58	16°52	18° 4	9°15	0°56	W17
T 18	15 43 4	27°30'29	14°11	4°46	14°59	26°44	17°19	16° 8	3° 6	19°52	16°58	16°53	18° 1	9°22	1° 0	T 18
F 19	15 47 1	28°28'58	26°39	6°20	16°13	27°20	17°25	16° 4	3° 7	19°51	16°59	16°54	17°58	9°29	1° 4	F 19
S 20	15 50 58	29°27'26	8♒52	7°56	17°27	27°56	17°32	15°59	3° 8	19°49	16°59	16°56	17°55	9°36	1° 8	S 20
S 21	15 54 54	0♊25'52	20°54	9°34	18°41	28°32	17°39	15°55	3° 9	19°48	17° 0	16°56	17°51	9°42	1°12	S 21
M22	15 58 51	1°24'16	2♓49	11°13	19°54	29° 8	17°46	15°50	3°10	19°47	17° 0	16°R57	17°48	9°49	1°16	M22
T 23	16 2 47	2°22'39	14°42	12°55	21° 8	29°44	17°53	15°46	3°11	19°46	17° 1	16°56	17°45	9°56	1°20	T 23
W24	16 6 44	3°21'00	26°37	14°38	22°22	0♌19	18° 0	15°42	3°11	19°45	17° 2	16°55	17°42	10° 3	1°24	W24
T 25	16 10 40	4°19'20	8♈39	16°23	23°36	0°55	18° 8	15°37	3°12	19°44	17° 2	16°54	17°39	10° 9	1°28	T 25
F 26	16 14 37	5°17'38	20°52	18°10	24°50	1°31	18°15	15°33	3°13	19°43	17° 3	16°52	17°36	10°16	1°32	F 26
S 27	16 18 33	6°15'55	3♉19	19°58	26° 4	2° 7	18°23	15°29	3°13	19°42	17° 4	16°51	17°32	10°23	1°36	S 27
S 28	16 22 30	7°14'10	16° 1	21°49	27°18	2°44	18°31	15°25	3°14	19°41	17° 4	16°49	17°29	10°29	1°40	S 28
M29	16 26 27	8°12'24	29° 0	23°41	28°32	3°20	18°38	15°21	3°14	19°40	17° 5	16°48	17°26	10°36	1°44	M29
T 30	16 30 23	9°10'36	12♊15	25°35	29°46	3°56	18°46	15°17	3°15	19°39	17° 6	16°D48	17°23	10°43	1°48	T 30
W31	16 34 20	10♊ 8'47	25♊47	27♉31	1♊ 0	4♌32	18♌55	15♏13	3♓15	19♎38	17♌ 6	16♐48	17♐20	10♓50	1♊52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n58	19n56	2n21	3n12	2s 8	7n49	1s32	23n54	1n41	16n36	0n40	14s21	2n40	11s 6	0s43	6s36	1n21	18n11	2n40	22s38	22s48	4s 1	16n46	3s17
T 2	15 16	21 52	1 15	3 28	2 15	8 16	1 31	23 49	1 41	16 35	0 40	14 19	2 40	11 6	0 43	6 36	1 21	18 11	2 40	22 38	22 48	3 58	16 47	3 17
W 3	15 34	22 38	0 4	3 45	2 21	8 43	1 31	23 44	1 40	16 34	0 40	14 18	2 40	11 5	0 43	6 35	1 21	18 11	2 40	22 38	22 47	3 55	16 47	3 17
T 4	15 52	22 7	1s 8	4 4	2 27	9 10	1 31	23 39	1 40	16 32	0 40	14 17	2 40	11 5	0 43	6 34	1 21	18 11	2 40	22 38	22 47	3 53	16 48	3 17
F 5	16 9	20 20	2 17	4 24	2 32	9 36	1 30	23 34	1 40	16 31	0 40	14 15	2 40	11 4	0 43	6 34	1 21	18 11	2 40	22 38	22 47	3 50	16 49	3 17
S 6	16 26	17 21	3 20	4 46	2 36	10 3	1 30	23 28	1 39	16 30	0 40	14 14	2 40	11 4	0 44	6 33	1 21	18 11	2 40	22 38	22 46	3 48	16 50	3 17
S 7	16 43	13 20	4 12	5 9	2 40	10 29	1 29	23 23	1 39	16 28	0 40	14 13	2 40	11 3	0 44	6 33	1 21	18 11	2 40	22 38	22 46	3 45	16 51	3 17
M 8	16 59	8 33	4 50	5 33	2 43	10 55	1 28	23 17	1 39	16 27	0 40	14 12	2 40	11 2	0 44	6 32	1 21	18 11	2 40	22 38	22 46	3 42	16 51	3 17
T 9	17 15	3 15	5 10	5 58	2 45	11 20	1 28	23 11	1 38	16 25	0 40	14 10	2 40	11 2	0 44	6 32	1 21	18 11	2 40	22 38	22 46	3 40	16 52	3 17
W10	17 31	2s16	5 11	6 24	2 47	11 46	1 27	23 5	1 38	16 24	0 40	14 9	2 40	11 2	0 44	6 31	1 21	18 11	2 40	22 38	22 45	3 37	16 53	3 17
T 11	17 47	7 40	4 52	6 52	2 48	12 11	1 26	22 59	1 38	16 22	0 40	14 8	2 40	11 1	0 44	6 31	1 21	18 11	2 40	22 38	22 45	3 35	16 54	3 17
F 12	18 2	12 39	4 15	7 20	2 49	12 35	1 25	22 53	1 37	16 20	0 40	14 7	2 40	11 1	0 44	6 30	1 21	18 11	2 40	22 37	22 45	3 32	16 54	3 17
S 13	18 17	16 53	3 22	7 49	2 50	13 0	1 24	22 46	1 37	16 19	0 40	14 5	2 40	11 0	0 44	6 30	1 21	18 11	2 40	22 37	22 45	3 29	16 55	3 17
S 14	18 32	20 4	2 17	8 19	2 49	13 24	1 23	22 40	1 36	16 17	0 40	14 4	2 40	11 0	0 44	6 29	1 21	18 11	2 40	22 37	22 44	3 27	16 56	3 17
M15	18 46	22 1	1 6	8 50	2 48	13 48	1 22	22 33	1 36	16 15	0 40	14 3	2 40	10 59	0 44	6 29	1 21	18 10	2 40	22 37	22 44	3 24	16 57	3 17
T 16	19 0	22 37	0n 8	9 22	2 47	14 11	1 21	22 26	1 36	16 13	0 40	14 2	2 40	10 59	0 44	6 28	1 21	18 10	2 40	22 37	22 44	3 22	16 57	3 17
W17	19 14	21 56	1 19	9 54	2 45	14 34	1 20	22 19	1 35	16 11	0 39	14 0	2 40	10 59	0 44	6 28	1 21	18 10	2 40	22 37	22 43	3 19	16 58	3 17
T 18	19 27	20 6	2 25	10 27	2 43	14 57	1 18	22 12	1 35	16 9	0 39	13 59	2 40	10 58	0 44	6 27	1 21	18 10	2 40	22 37	22 43	3 16	16 59	3 17
F 19	19 40	17 21	3 22	11 1	2 40	15 20	1 17	22 5	1 35	16 7	0 39	13 58	2 40	10 58	0 44	6 27	1 21	18 10	2 40	22 37	22 43	3 14	16 59	3 17
S 20	19 53	13 54	4 9	11 35	2 36	15 42	1 16	21 57	1 34	16 5	0 39	13 57	2 39	10 58	0 44	6 27	1 21	18 10	2 40	22 37	22 43	3 11	17 0	3 18
S 21	20 5	9 56	4 44	12 9	2 32	16 3	1 14	21 50	1 34	16 3	0 39	13 56	2 39	10 58	0 44	6 26	1 21	18 10	2 40	22 37	22 42	3 9	17 1	3 18
M22	20 17	5 37	5 6	12 44	2 28	16 25	1 13	21 42	1 34	16 1	0 39	13 55	2 39	10 57	0 44	6 26	1 21	18 9	2 40	22 37	22 42	3 6	17 2	3 18
T 23	20 29	1 7	5 16	13 19	2 23	16 45	1 11	21 34	1 33	15 59	0 39	13 53	2 39	10 57	0 44	6 25	1 21	18 9	2 40	22 37	22 42	3 3	17 2	3 18
W24	20 40	3n26	5 11	13 55	2 17	17 6	1 10	21 26	1 33	15 56	0 39	13 52	2 39	10 57	0 44	6 25	1 21	18 9	2 40	22 37	22 41	3 1	17 3	3 18
T 25	20 51	7 54	4 53	14 31	2 11	17 26	1 8	21 18	1 32	15 54	0 39	13 51	2 39	10 57	0 44	6 25	1 21	18 9	2 40	22 37	22 41	2 58	17 4	3 18
F 26	21 1	12 8	4 22	15 6	2 5	17 45	1 7	21 10	1 32	15 52	0 39	13 50	2 39	10 56	0 44	6 24	1 21	18 9	2 40	22 37	22 41	2 56	17 4	3 18
S 27	21 11	15 56	3 38	15 42	1 58	18 4	1 5	21 1	1 32	15 50	0 39	13 49	2 39	10 56	0 44	6 24	1 21	18 9	2 40	22 37	22 41	2 53	17 5	3 18
S 28	21 21	19 6	2 42	16 18	1 51	18 23	1 3	20 53	1 31	15 47	0 39	13 48	2 39	10 56	0 44	6 23	1 21	18 8	2 40	22 36	22 40	2 50	17 6	3 18
M29	21 30	21 22	1 37	16 53	1 43	18 41	1 1	20 44	1 31	15 45	0 39	13 47	2 38	10 56	0 44	6 23	1 21	18 8	2 40	22 36	22 40	2 48	17 7	3 18
T 30	21 39	22 30	0 25	17 29	1 35	18 59	0 59	20 35	1 31	15 42	0 39	13 46	2 38	10 56	0 44	6 23	1 21	18 8	2 40	22 36	22 40	2 45	17 7	3 18
W31	21n48	22n22	0s50	18n 3	1s26	19n16	0s58	20n26	1n30	15n40	0n39	13s45	2n38	10s56	0s45	6s22	1n21	18n 8	2n40	22s36	22s39	2s43	17n 8	3s18

Julian Day Number = 2972500.5, Delta T = 01h50m54s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'34, Lahiri = 43°50'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

JUNE 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 16	11♊ 6'56	9♋32	29♉29	2♊14	5♌ 8	19♌ 3	15°R 9	3♓15	19°R37	17♌ 7	16♐49	17♐17	10♓56	1♊56	T 1
F 2	16 42 13	12° 5'03	23°28	1♊28	3°28	5°44	19°11	15♏ 5	3°16	19♎36	17° 8	16°49	17°13	11° 3	2° 0	F 2
S 3	16 46 9	13° 3'09	7♌34	3°29	4°42	6°20	19°20	15° 1	3°16	19°35	17° 9	16°49	17°10	11°10	2° 4	S 3
S 4	16 50 6	14° 1'12	21°45	5°32	5°55	6°57	19°28	14°57	3°16	19°34	17°10	16°50	17° 7	11°16	2° 8	S 4
M 5	16 54 2	14°59'14	5♍59	7°37	7° 9	7°33	19°37	14°54	3°16	19°34	17°11	16°50	17° 4	11°23	2°11	M 5
T 6	16 57 59	15°57'14	20°13	9°43	8°23	8° 9	19°46	14°50	3°16	19°33	17°11	16°R50	17° 1	11°30	2°15	T 6
W 7	17 1 56	16°55'12	4♎25	11°50	9°37	8°45	19°55	14°46	3°R16	19°32	17°12	16°D50	16°57	11°37	2°19	W 7
T 8	17 5 52	17°53'08	18°32	13°59	10°51	9°21	20° 4	14°43	3°16	19°31	17°13	16°50	16°54	11°43	2°23	T 8
F 9	17 9 49	18°51'02	2♏32	16° 8	12° 5	9°58	20°13	14°39	3°16	19°31	17°14	16°50	16°51	11°50	2°27	F 9
S 10	17 13 45	19°48'55	16°22	18°19	13°18	10°34	20°23	14°36	3°16	19°30	17°15	16°50	16°48	11°57	2°31	S 10
S 11	17 17 42	20°46'47	0♐ 1	20°30	14°32	11°10	20°32	14°33	3°16	19°29	17°16	16°51	16°45	12° 4	2°35	S 11
M12	17 21 38	21°44'37	13°26	22°42	15°46	11°47	20°41	14°30	3°16	19°29	17°17	16°R51	16°42	12°10	2°38	M12
T 13	17 25 35	22°42'25	26°36	24°53	17° 0	12°23	20°51	14°26	3°15	19°28	17°18	16°51	16°38	12°17	2°42	T 13
W14	17 29 32	23°40'12	9♑30	27° 5	18°14	12°59	21° 1	14°23	3°15	19°28	17°19	16°50	16°35	12°24	2°46	W14
T 15	17 33 28	24°37'58	22° 9	29°16	19°28	13°36	21°11	14°20	3°15	19°27	17°20	16°49	16°32	12°30	2°50	T 15
F 16	17 37 25	25°35'43	4♒34	1♋27	20°41	14°12	21°20	14°18	3°14	19°27	17°21	16°48	16°29	12°37	2°54	F 16
S 17	17 41 21	26°33'27	16°45	3°36	21°55	14°48	21°30	14°15	3°14	19°26	17°23	16°47	16°26	12°44	2°57	S 17
S 18	17 45 18	27°31'10	28°47	5°45	23° 9	15°25	21°40	14°12	3°13	19°26	17°24	16°46	16°23	12°51	3° 1	S 18
M19	17 49 14	28°28'51	10♓43	7°52	24°23	16° 1	21°51	14° 9	3°13	19°26	17°25	16°45	16°19	12°57	3° 5	M19
T 20	17 53 11	29°26'32	22°36	9°57	25°37	16°38	22° 1	14° 7	3°12	19°25	17°26	16°44	16°16	13° 4	3° 8	T 20
W21	17 57 7	0♋24'11	4♈32	12° 0	26°50	17°14	22°11	14° 4	3°11	19°25	17°27	16°D44	16°13	13°11	3°12	W21
T 22	18 1 4	1°21'50	16°34	14° 2	28° 4	17°51	22°22	14° 2	3°11	19°25	17°28	16°45	16°10	13°17	3°16	T 22
F 23	18 5 1	2°19'28	28°48	16° 1	29°18	18°27	22°32	14° 0	3°10	19°24	17°30	16°46	16° 7	13°24	3°19	F 23
S 24	18 8 57	3°17'05	11♉17	17°58	0♋32	19° 4	22°43	13°57	3° 9	19°24	17°31	16°47	16° 3	13°31	3°23	S 24
S 25	18 12 54	4°14'42	24° 5	19°52	1°45	19°40	22°54	13°55	3° 8	19°24	17°32	16°48	16° 0	13°38	3°26	S 25
M26	18 16 50	5°12'17	7♊14	21°44	2°59	20°17	23° 4	13°53	3° 8	19°24	17°33	16°49	15°57	13°44	3°30	M26
T 27	18 20 47	6° 9'52	20°45	23°34	4°13	20°53	23°15	13°51	3° 7	19°24	17°35	16°R49	15°54	13°51	3°34	T 27
W28	18 24 43	7° 7'26	4♋38	25°20	5°27	21°30	23°26	13°49	3° 6	19°24	17°36	16°49	15°51	13°58	3°37	W28
T 29	18 28 40	8° 4'59	18°48	27° 5	6°41	22° 6	23°37	13°48	3° 5	19°23	17°37	16°47	15°48	14° 5	3°40	T 29
F 30	18 32 36	9♋ 2'31	3♌13	28♋46	7♋54	22♌43	23♌48	13♏46	3♓ 4	19°D23	17♌39	16♐44	15♐44	14♓11	3♊44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	20n53	2s 3	18n38	1s17	19n32	0s56	20n17	1n30	15n37	0n39	13s44	2n38	10s56	0s45	6s22	1n21	18n 7	2n40	22s36	22s39	2s40	17n 9	3s19
F 2	22 4	18 7	3 10	19 11	1 8	19 48	0 54	20 8	1 29	15 34	0 39	13 43	2 38	10 56	0 45	6 22	1 21	18 7	2 40	22 36	22 39	2 37	17 9	3 19
S 3	22 11	14 16	4 6	19 44	0 58	20 4	0 52	19 59	1 29	15 32	0 39	13 42	2 38	10 56	0 45	6 22	1 21	18 7	2 40	22 36	22 38	2 35	17 10	3 19
S 4	22 18	9 37	4 47	20 16	0 48	20 19	0 50	19 49	1 29	15 29	0 39	13 41	2 38	10 56	0 45	6 21	1 21	18 7	2 40	22 37	22 38	2 32	17 11	3 19
M 5	22 25	4 25	5 11	20 47	0 38	20 33	0 48	19 40	1 28	15 26	0 39	13 40	2 37	10 56	0 45	6 21	1 21	18 6	2 40	22 37	22 38	2 30	17 11	3 19
T 6	22 31	1s 1	5 16	21 17	0 28	20 47	0 46	19 30	1 28	15 24	0 39	13 39	2 37	10 56	0 45	6 21	1 21	18 6	2 40	22 37	22 38	2 27	17 12	3 19
W 7	22 37	6 22	5 2	21 45	0 17	21 0	0 44	19 20	1 28	15 21	0 39	13 38	2 37	10 56	0 45	6 21	1 20	18 6	2 40	22 37	22 37	2 24	17 12	3 19
T 8	22 42	11 22	4 30	22 11	0 7	21 13	0 41	19 11	1 27	15 18	0 39	13 38	2 37	10 56	0 45	6 20	1 20	18 6	2 40	22 37	22 37	2 22	17 13	3 19
F 9	22 47	15 44	3 42	22 36	0n 4	21 25	0 39	19 0	1 27	15 15	0 39	13 37	2 37	10 56	0 45	6 20	1 20	18 5	2 40	22 37	22 37	2 19	17 14	3 20
S 10	22 52	19 11	2 41	22 59	0 14	21 37	0 37	18 50	1 26	15 12	0 39	13 36	2 37	10 56	0 45	6 20	1 20	18 5	2 40	22 37	22 36	2 17	17 14	3 20
S 11	22 56	21 30	1 32	23 20	0 25	21 47	0 35	18 40	1 26	15 9	0 39	13 35	2 36	10 56	0 45	6 20	1 20	18 5	2 40	22 37	22 36	2 14	17 15	3 20
M12	23 0	22 33	0 19	23 38	0 35	21 58	0 33	18 30	1 26	15 6	0 39	13 34	2 36	10 56	0 45	6 19	1 20	18 4	2 40	22 37	22 36	2 12	17 15	3 20
T 13	23 3	22 19	0n54	23 54	0 45	22 7	0 30	18 19	1 25	15 3	0 39	13 34	2 36	10 56	0 45	6 19	1 20	18 4	2 40	22 37	22 35	2 9	17 16	3 20
W14	23 6	20 53	2 2	24 8	0 54	22 16	0 28	18 9	1 25	15 0	0 39	13 33	2 36	10 56	0 45	6 19	1 20	18 4	2 40	22 37	22 35	2 6	17 17	3 20
T 15	23 9	18 26	3 3	24 18	1 3	22 25	0 26	17 58	1 24	14 57	0 39	13 32	2 36	10 56	0 45	6 19	1 20	18 4	2 40	22 36	22 35	2 4	17 17	3 20
F 16	23 11	15 11	3 54	24 27	1 12	22 33	0 23	17 47	1 24	14 54	0 39	13 32	2 35	10 57	0 45	6 19	1 20	18 3	2 40	22 36	22 34	2 1	17 18	3 20
S 17	23 13	11 20	4 34	24 32	1 20	22 40	0 21	17 36	1 24	14 50	0 39	13 31	2 35	10 57	0 45	6 19	1 20	18 3	2 40	22 36	22 34	1 59	17 18	3 21
S 18	23 14	7 6	5 1	24 35	1 28	22 46	0 19	17 25	1 23	14 47	0 39	13 30	2 35	10 57	0 45	6 19	1 20	18 3	2 40	22 36	22 34	1 56	17 19	3 21
M19	23 15	2 38	5 14	24 36	1 35	22 52	0 16	17 14	1 23	14 44	0 39	13 30	2 35	10 57	0 45	6 18	1 20	18 2	2 40	22 36	22 33	1 53	17 19	3 21
T 20	23 15	1n55	5 14	24 34	1 41	22 57	0 14	17 3	1 22	14 41	0 39	13 29	2 35	10 58	0 45	6 18	1 20	18 2	2 40	22 36	22 33	1 51	17 20	3 21
W21	23 15	6 24	5 1	24 29	1 46	23 1	0 12	16 51	1 22	14 37	0 39	13 29	2 34	10 58	0 45	6 18	1 20	18 2	2 40	22 36	22 33	1 48	17 20	3 21
T 22	23 15	10 41	4 34	24 22	1 51	23 5	0 9	16 40	1 22	14 34	0 39	13 28	2 34	10 58	0 45	6 18	1 20	18 1	2 40	22 36	22 33	1 46	17 21	3 21
F 23	23 14	14 37	3 55	24 12	1 55	23 8	0 7	16 28	1 21	14 30	0 39	13 28	2 34	10 58	0 45	6 18	1 20	18 1	2 40	22 36	22 32	1 43	17 21	3 22
S 24	23 13	18 1	3 4	24 1	1 58	23 11	0 4	16 17	1 21	14 27	0 39	13 27	2 34	10 59	0 46	6 18	1 20	18 0	2 40	22 36	22 32	1 41	17 22	3 22
S 25	23 11	20 37	2 2	23 47	2 0	23 13	0 2	16 5	1 20	14 24	0 39	13 27	2 33	10 59	0 46	6 18	1 20	18 0	2 40	22 36	22 32	1 38	17 22	3 22
M26	23 9	22 13	0 53	23 31	2 2	23 14	0n 0	15 53	1 20	14 20	0 39	13 27	2 33	10 59	0 46	6 18	1 20	18 0	2 40	22 36	22 31	1 35	17 23	3 22
T 27	23 7	22 34	0s22	23 14	2 3	23 14	0 3	15 41	1 20	14 16	0 39	13 26	2 33	11 0	0 46	6 18	1 20	17 59	2 40	22 36	22 31	1 33	17 23	3 22
W28	23 4	21 34	1 37	22 55	2 3	23 14	0 5	15 29	1 19	14 13	0 39	13 26	2 33	11 0	0 46	6 18	1 20	17 59	2 40	22 36	22 31	1 30	17 24	3 22
T 29	23 1	19 11	2 47	22 35	2 2	23 13	0 8	15 17	1 19	14 9	0 39	13 26	2 32	11 1	0 46	6 18	1 20	17 59	2 40	22 36	22 30	1 28	17 24	3 23
F 30	22n57	15n35	3s48	22n13	2n 0	23n11	0n10	15n 4	1n18	14n 6	0n39	13s25	2n32	11s 1	0s46	6s18	1n20	17n58	2n40	22s36	22s30	1s25	17n25	3s23

Julian Day Number = 2972531.5, Delta T = 01h50m54s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'38, Lahiri = 43°50'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

JULY 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 33	10♋ 0'02	17♌46	0♌25	9♋ 8	23♌20	23♌59	13°R44	3°R 2	19♎23	17♌40	16°R41	15♐41	14♓18	3♊47	S 1
S 2	18 40 30	10°57'32	2♍20	2° 1	10°22	23°56	24°11	13♏43	3♓ 1	19°24	17°41	16♐38	15°38	14°25	3°51	S 2
M 3	18 44 26	11°55'00	16°50	3°34	11°36	24°33	24°22	13°41	3° 0	19°24	17°43	16°36	15°35	14°31	3°54	M 3
T 4	18 48 23	12°52'28	1♎12	5° 5	12°49	25°10	24°33	13°40	2°59	19°24	17°44	16°34	15°32	14°38	3°57	T 4
W 5	18 52 19	13°49'54	15°22	6°33	14° 3	25°46	24°45	13°39	2°58	19°24	17°45	16°D34	15°29	14°45	4° 1	W 5
T 6	18 56 16	14°47'20	29°18	7°58	15°17	26°23	24°56	13°38	2°56	19°24	17°47	16°34	15°25	14°52	4° 4	T 6
F 7	19 0 12	15°44'44	13♏ 0	9°20	16°31	27° 0	25° 8	13°37	2°55	19°24	17°48	16°35	15°22	14°58	4° 7	F 7
S 8	19 4 9	16°42'07	26°28	10°39	17°45	27°36	25°19	13°36	2°54	19°24	17°50	16°37	15°19	15° 5	4°10	S 8
S 9	19 8 5	17°39'30	9♐42	11°55	18°58	28°13	25°31	13°35	2°52	19°25	17°51	16°38	15°16	15°12	4°13	S 9
M10	19 12 2	18°36'52	22°43	13° 8	20°12	28°50	25°43	13°35	2°51	19°25	17°53	16°R38	15°13	15°19	4°17	M10
T 11	19 15 59	19°34'13	5♑32	14°19	21°26	29°27	25°55	13°34	2°49	19°25	17°54	16°37	15° 9	15°25	4°20	T 11
W12	19 19 55	20°31'33	18° 9	15°26	22°40	0♍ 3	26° 7	13°33	2°48	19°26	17°56	16°34	15° 6	15°32	4°23	W12
T 13	19 23 52	21°28'53	0♒35	16°30	23°53	0°40	26°18	13°33	2°46	19°26	17°57	16°29	15° 3	15°39	4°26	T 13
F 14	19 27 48	22°26'13	12°51	17°30	25° 7	1°17	26°30	13°33	2°44	19°27	17°59	16°23	15° 0	15°45	4°29	F 14
S 15	19 31 45	23°23'31	24°57	18°28	26°21	1°54	26°42	13°33	2°43	19°27	18° 0	16°17	14°57	15°52	4°32	S 15
S 16	19 35 41	24°20'50	6♓56	19°22	27°35	2°31	26°55	13°32	2°41	19°27	18° 2	16°10	14°54	15°59	4°35	S 16
M17	19 39 38	25°18'08	18°50	20°12	28°48	3° 7	27° 7	13°D32	2°39	19°28	18° 3	16° 4	14°50	16° 6	4°37	M17
T 18	19 43 34	26°15'26	0♈43	20°59	0♌ 2	3°44	27°19	13°33	2°38	19°29	18° 5	16° 0	14°47	16°12	4°40	T 18
W19	19 47 31	27°12'44	12°37	21°42	1°16	4°21	27°31	13°33	2°36	19°29	18° 6	15°57	14°44	16°19	4°43	W19
T 20	19 51 28	28°10'02	24°37	22°21	2°30	4°58	27°43	13°33	2°34	19°30	18° 8	15°D56	14°41	16°26	4°46	T 20
F 21	19 55 24	29° 7'20	6♉49	22°56	3°43	5°35	27°56	13°33	2°32	19°30	18° 9	15°56	14°38	16°32	4°48	F 21
S 22	19 59 21	0♌ 4'38	19°16	23°28	4°57	6°12	28° 8	13°34	2°30	19°31	18°11	15°57	14°34	16°39	4°51	S 22
S 23	20 3 17	1° 1'56	2♊ 4	23°54	6°11	6°49	28°21	13°34	2°28	19°32	18°12	15°58	14°31	16°46	4°54	S 23
M24	20 7 14	1°59'14	15°15	24°17	7°25	7°26	28°33	13°35	2°26	19°33	18°14	15°R59	14°28	16°53	4°56	M24
T 25	20 11 10	2°56'32	28°53	24°35	8°39	8° 3	28°45	13°36	2°24	19°33	18°16	15°58	14°25	16°59	4°59	T 25
W26	20 15 7	3°53'50	12♋58	24°49	9°52	8°40	28°58	13°37	2°22	19°34	18°17	15°56	14°22	17° 6	5° 1	W26
T 27	20 19 4	4°51'08	27°26	24°58	11° 6	9°17	29°11	13°38	2°20	19°35	18°19	15°51	14°19	17°13	5° 4	T 27
F 28	20 23 0	5°48'27	12♌13	25°R 3	12°20	9°54	29°23	13°39	2°18	19°36	18°21	15°44	14°15	17°20	5° 6	F 28
S 29	20 26 57	6°45'44	27°11	25° 2	13°34	10°31	29°36	13°40	2°16	19°37	18°22	15°37	14°12	17°26	5° 8	S 29
S 30	20 30 53	7°43'02	12♍10	24°57	14°48	11° 8	29°49	13°42	2°14	19°38	18°24	15°29	14° 9	17°33	5°11	S 30
M31	20 34 50	8♌40'20	27♍ 1	24♌48	16♌ 1	11♍45	0♍ 1	13♏43	2♓12	19♎39	18♌25	15♐23	14♐ 6	17♓40	5♊13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	11n 1	4s35	21n50	1n58	23n 9	0n12	14n52	1n18	14n 2	0n39	13s25	2n32	11s 1	0s46	6s18	1n20	17n58	2n40	22s36	22s30	1s23	17n25	3s23
S 2	22 48	5 49	5 4	21 25	1 55	23 6	0 15	14 40	1 18	13 58	0 39	13 25	2 32	11 2	0 46	6 18	1 20	17 57	2 40	22 35	22 29	1 20	17 26	3 23
M 3	22 43	0 20	5 14	21 0	1 51	23 2	0 17	14 27	1 17	13 55	0 39	13 25	2 31	11 2	0 46	6 18	1 20	17 57	2 40	22 35	22 29	1 17	17 26	3 23
T 4	22 38	5s 7	5 4	20 34	1 47	22 58	0 19	14 15	1 17	13 51	0 39	13 25	2 31	11 3	0 46	6 18	1 20	17 57	2 40	22 35	22 29	1 15	17 26	3 24
W 5	22 33	10 14	4 35	20 8	1 41	22 53	0 22	14 2	1 16	13 47	0 39	13 25	2 31	11 3	0 46	6 18	1 19	17 56	2 40	22 35	22 28	1 12	17 27	3 24
T 6	22 26	14 44	3 51	19 40	1 35	22 47	0 24	13 49	1 16	13 43	0 39	13 25	2 31	11 4	0 46	6 18	1 19	17 56	2 40	22 35	22 28	1 10	17 27	3 24
F 7	22 20	18 23	2 54	19 12	1 29	22 41	0 26	13 36	1 16	13 39	0 39	13 25	2 30	11 4	0 46	6 19	1 19	17 55	2 40	22 35	22 28	1 7	17 28	3 24
S 8	22 13	20 58	1 48	18 44	1 21	22 34	0 29	13 23	1 15	13 35	0 39	13 24	2 30	11 5	0 46	6 19	1 19	17 55	2 40	22 35	22 27	1 5	17 28	3 24
S 9	22 6	22 21	0 38	18 15	1 13	22 26	0 31	13 10	1 15	13 32	0 39	13 25	2 30	11 5	0 46	6 19	1 19	17 55	2 40	22 35	22 27	1 2	17 28	3 25
M10	21 58	22 30	0n33	17 47	1 5	22 18	0 33	12 57	1 14	13 28	0 39	13 25	2 30	11 6	0 46	6 19	1 19	17 54	2 40	22 35	22 26	1 0	17 29	3 25
T 11	21 50	21 27	1 41	17 18	0 55	22 9	0 35	12 44	1 14	13 24	0 39	13 25	2 29	11 6	0 46	6 19	1 19	17 54	2 40	22 35	22 26	0 57	17 29	3 25
W12	21 42	19 20	2 43	16 49	0 45	21 59	0 37	12 31	1 14	13 20	0 39	13 25	2 29	11 7	0 46	6 19	1 19	17 53	2 41	22 35	22 26	0 54	17 29	3 25
T 13	21 33	16 21	3 37	16 20	0 35	21 49	0 39	12 18	1 13	13 16	0 39	13 25	2 29	11 8	0 46	6 20	1 19	17 53	2 41	22 34	22 25	0 52	17 30	3 25
F 14	21 24	12 41	4 19	15 51	0 24	21 38	0 42	12 4	1 13	13 12	0 39	13 25	2 29	11 8	0 46	6 20	1 19	17 52	2 41	22 34	22 25	0 49	17 30	3 26
S 15	21 15	8 34	4 49	15 22	0 12	21 26	0 44	11 51	1 12	13 8	0 39	13 25	2 28	11 9	0 46	6 20	1 19	17 52	2 41	22 33	22 25	0 47	17 30	3 26
S 16	21 5	4 9	5 6	14 54	0 0	21 14	0 46	11 37	1 12	13 4	0 39	13 25	2 28	11 10	0 46	6 20	1 19	17 52	2 41	22 33	22 24	0 44	17 31	3 26
M17	20 55	0n22	5 9	14 27	0s12	21 1	0 48	11 24	1 11	12 59	0 39	13 26	2 28	11 10	0 46	6 20	1 19	17 51	2 41	22 32	22 24	0 42	17 31	3 26
T 18	20 44	4 52	5 0	13 59	0 25	20 48	0 50	11 10	1 11	12 55	0 39	13 26	2 28	11 11	0 46	6 21	1 19	17 51	2 41	22 31	22 24	0 39	17 31	3 27
W19	20 33	9 12	4 37	13 33	0 39	20 34	0 52	10 56	1 11	12 51	0 39	13 26	2 27	11 11	0 46	6 21	1 19	17 50	2 41	22 31	22 23	0 37	17 31	3 27
T 20	20 22	13 13	4 2	13 7	0 53	20 19	0 54	10 42	1 10	12 47	0 39	13 27	2 27	11 12	0 46	6 21	1 19	17 50	2 41	22 31	22 23	0 34	17 32	3 27
F 21	20 11	16 46	3 16	12 42	1 7	20 4	0 55	10 29	1 10	12 43	0 39	13 27	2 27	11 13	0 46	6 21	1 19	17 49	2 41	22 31	22 23	0 32	17 32	3 27
S 22	19 59	19 39	2 19	12 19	1 22	19 48	0 57	10 15	1 9	12 39	0 39	13 27	2 26	11 14	0 46	6 22	1 19	17 49	2 41	22 31	22 22	0 29	17 32	3 28
S 23	19 46	21 38	1 15	11 56	1 37	19 32	0 59	10 1	1 9	12 34	0 39	13 28	2 26	11 14	0 46	6 22	1 19	17 48	2 41	22 31	22 22	0 26	17 32	3 28
M24	19 34	22 31	0 4	11 34	1 52	19 15	1 1	9 47	1 9	12 30	0 39	13 28	2 26	11 15	0 46	6 22	1 19	17 48	2 41	22 31	22 22	0 24	17 33	3 28
T 25	19 21	22 6	1s 9	11 14	2 7	18 58	1 3	9 33	1 8	12 26	0 39	13 29	2 26	11 16	0 46	6 23	1 19	17 48	2 41	22 31	22 21	0 21	17 33	3 28
W26	19 8	20 18	2 20	10 55	2 22	18 40	1 4	9 18	1 8	12 21	0 39	13 29	2 25	11 16	0 47	6 23	1 19	17 47	2 41	22 31	22 21	0 19	17 33	3 29
T 27	18 54	17 10	3 24	10 37	2 37	18 22	1 6	9 4	1 7	12 17	0 39	13 30	2 25	11 17	0 47	6 23	1 19	17 47	2 41	22 31	22 20	0 16	17 33	3 29
F 28	18 40	12 54	4 16	10 22	2 53	18 3	1 7	8 50	1 7	12 13	0 39	13 30	2 25	11 18	0 47	6 24	1 19	17 46	2 41	22 30	22 20	0 14	17 33	3 29
S 29	18 26	7 48	4 51	10 7	3 8	17 44	1 9	8 36	1 6	12 8	0 39	13 31	2 25	11 19	0 47	6 24	1 19	17 46	2 41	22 29	22 20	0 11	17 33	3 29
S 30	18 12	2 14	5 6	9 55	3 22	17 24	1 10	8 21	1 6	12 4	0 39	13 32	2 24	11 19	0 47	6 24	1 19	17 45	2 41	22 28	22 19	0 9	17 34	3 30
M31	17n57	3s25	5s 0	9n45	3s37	17n 3	1n12	8n 7	1n 6	12n 0	0n39	13s32	2n24	11s20	0s47	6s25	1n19	17n45	2n41	22s28	22s19	0s 6	17n34	3s30

Julian Day Number = 2972561.5, Delta T = 01h50m55s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'42, Lahiri = 43°50'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

AUGUST 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 46	9♌37'37	11♎38	24°R34	17♌15	12♍22	0♍14	13♏44	2°R10	19♎40	18♌27	15°R18	14♐ 3	17♓46	5♊15	T 1
W 2	20 42 43	10°34'54	25°56	24♌15	18°29	12°59	0°27	13°46	2♓ 8	19°41	18°29	15♐15	14° 0	17°53	5°17	W 2
T 3	20 46 39	11°32'11	9♏52	23°52	19°43	13°36	0°40	13°48	2° 6	19°42	18°30	15°D14	13°56	18° 0	5°20	T 3
F 4	20 50 36	12°29'28	23°26	23°26	20°57	14°14	0°53	13°49	2° 3	19°43	18°32	15°14	13°53	18° 7	5°22	F 4
S 5	20 54 33	13°26'45	6♐41	22°56	22°10	14°51	1° 5	13°51	2° 1	19°44	18°34	15°15	13°50	18°13	5°24	S 5
S 6	20 58 29	14°24'01	19°39	22°22	23°24	15°28	1°18	13°53	1°59	19°45	18°35	15°R15	13°47	18°20	5°26	S 6
M 7	21 2 26	15°21'18	2♑22	21°46	24°38	16° 5	1°31	13°55	1°57	19°46	18°37	15°14	13°44	18°27	5°27	M 7
T 8	21 6 22	16°18'35	14°54	21° 8	25°52	16°42	1°44	13°58	1°54	19°47	18°39	15°10	13°40	18°34	5°29	T 8
W 9	21 10 19	17°15'51	27°15	20°28	27° 5	17°20	1°57	14° 0	1°52	19°48	18°40	15° 4	13°37	18°40	5°31	W 9
T 10	21 14 15	18°13'08	9♒28	19°48	28°19	17°57	2°10	14° 2	1°50	19°50	18°42	14°55	13°34	18°47	5°33	T 10
F 11	21 18 12	19°10'26	21°33	19° 7	29°33	18°34	2°23	14° 5	1°47	19°51	18°43	14°44	13°31	18°54	5°35	F 11
S 12	21 22 8	20° 7'43	3♓33	18°27	0♍47	19°11	2°36	14° 7	1°45	19°52	18°45	14°33	13°28	19° 0	5°36	S 12
S 13	21 26 5	21° 5'01	15°29	17°48	2° 0	19°49	2°49	14°10	1°43	19°54	18°47	14°21	13°25	19° 7	5°38	S 13
M14	21 30 2	22° 2'20	27°21	17°11	3°14	20°26	3° 2	14°13	1°40	19°55	18°48	14° 9	13°21	19°14	5°39	M14
T 15	21 33 58	22°59'39	9♈13	16°37	4°28	21° 3	3°15	14°15	1°38	19°56	18°50	14° 0	13°18	19°21	5°41	T 15
W16	21 37 55	23°56'59	21° 6	16° 6	5°42	21°41	3°29	14°18	1°36	19°58	18°52	13°53	13°15	19°27	5°42	W16
T 17	21 41 51	24°54'20	3♉ 6	15°39	6°56	22°18	3°42	14°21	1°33	19°59	18°53	13°49	13°12	19°34	5°44	T 17
F 18	21 45 48	25°51'42	15°15	15°16	8° 9	22°56	3°55	14°24	1°31	20° 1	18°55	13°47	13° 9	19°41	5°45	F 18
S 19	21 49 44	26°49'04	27°39	14°58	9°23	23°33	4° 8	14°28	1°28	20° 2	18°57	13°D46	13° 6	19°47	5°46	S 19
S 20	21 53 41	27°46'27	10♊23	14°46	10°37	24°10	4°21	14°31	1°26	20° 4	18°58	13°R46	13° 2	19°54	5°48	S 20
M21	21 57 37	28°43'52	23°31	14°39	11°51	24°48	4°34	14°34	1°24	20° 5	19° 0	13°46	12°59	20° 1	5°49	M21
T 22	22 1 34	29°41'17	7♋ 7	14°D38	13° 4	25°25	4°47	14°38	1°21	20° 7	19° 2	13°44	12°56	20° 8	5°50	T 22
W23	22 5 31	0♍38'43	21°12	14°43	14°18	26° 3	5° 1	14°41	1°19	20° 8	19° 3	13°40	12°53	20°14	5°51	W23
T 24	22 9 27	1°36'11	5♌45	14°55	15°32	26°40	5°14	14°45	1°16	20°10	19° 5	13°34	12°50	20°21	5°52	T 24
F 25	22 13 24	2°33'39	20°41	15°13	16°46	27°18	5°27	14°48	1°14	20°11	19° 6	13°25	12°46	20°28	5°53	F 25
S 26	22 17 20	3°31'07	5♍53	15°37	18° 0	27°56	5°40	14°52	1°12	20°13	19° 8	13°14	12°43	20°35	5°54	S 26
S 27	22 21 17	4°28'37	21° 9	16° 8	19°13	28°33	5°53	14°56	1° 9	20°15	19°10	13° 4	12°40	20°41	5°55	S 27
M28	22 25 13	5°26'07	6♎19	16°45	20°27	29°11	6° 7	15° 0	1° 7	20°16	19°11	12°54	12°37	20°48	5°55	M28
T 29	22 29 10	6°23'39	21°12	17°29	21°41	29°48	6°20	15° 4	1° 4	20°18	19°13	12°46	12°34	20°55	5°56	T 29
W30	22 33 6	7°21'10	5♏42	18°19	22°55	0♎26	6°33	15° 8	1° 2	20°20	19°14	12°41	12°31	21° 1	5°57	W30
T 31	22 37 3	8♍18'43	19♏46	19♌15	24♍ 8	1♎ 4	6♍46	15♏12	1♓ 0	20♎22	19♌16	12♐39	12♐27	21♓ 8	5♊57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	8s47	4s35	9n37	3s50	16n42	1n13	7n52	1n 5	11n55	0n39	13s33	2n24	11s21	0s47	6s25	1n18	17n44	2n41	22s27	22s19	0s 4	17n34	3s30
W 2	17 27	13 33	3 53	9 30	4 3	16 21	1 14	7 38	1 5	11 51	0 39	13 34	2 24	11 22	0 47	6 26	1 18	17 44	2 41	22 27	22 18	0 1	17 34	3 30
T 3	17 11	17 28	2 58	9 26	4 15	15 59	1 16	7 23	1 4	11 46	0 39	13 35	2 23	11 23	0 47	6 26	1 18	17 44	2 42	22 27	22 18	0n 1	17 34	3 31
F 4	16 56	20 20	1 54	9 24	4 27	15 37	1 17	7 9	1 4	11 42	0 39	13 35	2 23	11 23	0 47	6 26	1 18	17 43	2 42	22 27	22 17	0 4	17 34	3 31
S 5	16 39	22 1	0 46	9 24	4 37	15 15	1 18	6 54	1 3	11 37	0 39	13 36	2 23	11 24	0 47	6 27	1 18	17 43	2 42	22 27	22 17	0 7	17 34	3 31
S 6	16 23	22 28	0n24	9 26	4 46	14 52	1 19	6 39	1 3	11 33	0 40	13 37	2 22	11 25	0 47	6 27	1 18	17 42	2 42	22 27	22 17	0 9	17 34	3 31
M 7	16 6	21 44	1 30	9 30	4 53	14 28	1 20	6 25	1 2	11 28	0 40	13 38	2 22	11 26	0 47	6 28	1 18	17 42	2 42	22 27	22 16	0 12	17 34	3 32
T 8	15 50	19 55	2 31	9 37	4 59	14 5	1 21	6 10	1 2	11 24	0 40	13 39	2 22	11 27	0 47	6 28	1 18	17 41	2 42	22 26	22 16	0 14	17 34	3 32
W 9	15 32	17 13	3 24	9 45	5 4	13 40	1 22	5 55	1 2	11 19	0 40	13 40	2 22	11 27	0 47	6 29	1 18	17 41	2 42	22 26	22 16	0 17	17 34	3 32
T 10	15 15	13 46	4 7	9 55	5 6	13 16	1 23	5 40	1 1	11 14	0 40	13 41	2 21	11 28	0 47	6 29	1 18	17 40	2 42	22 25	22 15	0 19	17 34	3 33
F 11	14 58	9 49	4 38	10 6	5 7	12 51	1 24	5 25	1 1	11 10	0 40	13 41	2 21	11 29	0 47	6 30	1 18	17 40	2 42	22 23	22 15	0 22	17 34	3 33
S 12	14 40	5 31	4 57	10 19	5 7	12 26	1 24	5 10	1 0	11 5	0 40	13 42	2 21	11 30	0 47	6 30	1 18	17 39	2 42	22 22	22 14	0 24	17 34	3 33
S 13	14 22	1 2	5 2	10 33	5 4	12 0	1 25	4 55	1 0	11 1	0 40	13 43	2 21	11 31	0 47	6 31	1 18	17 39	2 42	22 21	22 14	0 27	17 34	3 33
M14	14 3	3n28	4 54	10 48	5 0	11 34	1 26	4 40	0 59	10 56	0 40	13 45	2 20	11 32	0 47	6 31	1 18	17 39	2 42	22 19	22 14	0 29	17 34	3 34
T 15	13 45	7 49	4 34	11 3	4 54	11 8	1 26	4 25	0 59	10 51	0 40	13 46	2 20	11 33	0 47	6 32	1 18	17 38	2 42	22 18	22 13	0 32	17 34	3 34
W16	13 26	11 54	4 1	11 19	4 47	10 42	1 27	4 10	0 59	10 47	0 40	13 47	2 20	11 33	0 47	6 32	1 18	17 38	2 42	22 17	22 13	0 34	17 34	3 34
T 17	13 7	15 33	3 18	11 36	4 38	10 15	1 27	3 55	0 58	10 42	0 40	13 48	2 20	11 34	0 47	6 33	1 18	17 37	2 42	22 17	22 12	0 37	17 34	3 35
F 18	12 48	18 36	2 25	11 52	4 27	9 48	1 27	3 40	0 58	10 37	0 40	13 49	2 19	11 35	0 47	6 34	1 18	17 37	2 42	22 17	22 12	0 39	17 34	3 35
S 19	12 29	20 51	1 24	12 8	4 16	9 21	1 28	3 25	0 57	10 33	0 40	13 50	2 19	11 36	0 47	6 34	1 18	17 36	2 43	22 17	22 12	0 42	17 34	3 35
S 20	12 9	22 8	0 18	12 24	4 3	8 53	1 28	3 10	0 57	10 28	0 40	13 51	2 19	11 37	0 47	6 35	1 18	17 36	2 43	22 17	22 11	0 44	17 34	3 35
M21	11 50	22 14	0s51	12 39	3 49	8 26	1 28	2 55	0 56	10 23	0 40	13 52	2 19	11 38	0 47	6 35	1 18	17 35	2 43	22 17	22 11	0 47	17 34	3 36
T 22	11 30	21 4	2 0	12 53	3 35	7 58	1 28	2 40	0 56	10 18	0 40	13 54	2 18	11 38	0 47	6 36	1 18	17 35	2 43	22 16	22 10	0 49	17 34	3 36
W23	11 10	18 34	3 4	13 6	3 20	7 29	1 28	2 24	0 55	10 14	0 40	13 55	2 18	11 39	0 47	6 37	1 18	17 35	2 43	22 16	22 10	0 52	17 34	3 36
T 24	10 49	14 50	3 58	13 18	3 4	7 1	1 28	2 9	0 55	10 9	0 40	13 56	2 18	11 40	0 47	6 37	1 18	17 34	2 43	22 15	22 10	0 54	17 34	3 37
F 25	10 29	10 5	4 38	13 28	2 48	6 32	1 28	1 54	0 55	10 4	0 40	13 57	2 18	11 41	0 47	6 38	1 18	17 34	2 43	22 14	22 9	0 57	17 34	3 37
S 26	10 8	4 39	4 58	13 37	2 31	6 4	1 28	1 39	0 54	9 59	0 41	13 59	2 18	11 42	0 47	6 38	1 18	17 33	2 43	22 13	22 9	0 59	17 33	3 37
S 27	9 48	1s 5	4 58	13 44	2 15	5 35	1 28	1 24	0 54	9 55	0 41	14 0	2 17	11 43	0 47	6 39	1 18	17 33	2 43	22 11	22 8	1 2	17 33	3 38
M28	9 27	6 43	4 36	13 49	1 58	5 6	1 27	1 8	0 53	9 50	0 41	14 1	2 17	11 44	0 47	6 40	1 18	17 32	2 43	22 10	22 8	1 4	17 33	3 38
T 29	9 6	11 52	3 56	13 52	1 42	4 36	1 27	0 53	0 53	9 45	0 41	14 3	2 17	11 44	0 47	6 40	1 18	17 32	2 43	22 9	22 8	1 7	17 33	3 38
W30	8 45	16 11	3 2	13 52	1 25	4 7	1 26	0 38	0 52	9 40	0 41	14 4	2 17	11 45	0 47	6 41	1 18	17 32	2 43	22 9	22 7	1 9	17 33	3 38
T 31	8n23	19s26	1s58	13n51	1s 9	3n38	1n26	0n22	0n52	9n36	0n41	14s 6	2n16	11s46	0s47	6s42	1n18	17n31	2n44	22s 8	22s 7	1n12	17n33	3s39

Julian Day Number = 2972592.5, Delta T = 01h50m56s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'47, Lahiri = 43°50'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

SEPTEMBER 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 59	9♍16'16	3♐23	20♌17	25♍22	1♎42	6♍59	15♏16	0°R57	20♎23	19♌18	12°R38	12♐24	21♓15	5♊58	F 1
S 2	22 44 56	10°13'50	16°35	21°25	26°36	2°19	7°13	15°21	0♓55	20°25	19°19	12♐38	12°21	21°22	5°58	S 2
S 3	22 48 53	11°11'25	29°26	22°39	27°49	2°57	7°26	15°25	0°53	20°27	19°21	12°37	12°18	21°28	5°59	S 3
M 4	22 52 49	12° 9'00	12♑ 0	23°58	29° 3	3°35	7°39	15°30	0°50	20°29	19°22	12°35	12°15	21°35	5°59	M 4
T 5	22 56 46	13° 6'37	24°20	25°23	0♎17	4°13	7°52	15°34	0°48	20°31	19°24	12°31	12°12	21°42	6° 0	T 5
W 6	23 0 42	14° 4'14	6♒30	26°52	1°31	4°50	8° 5	15°39	0°46	20°32	19°25	12°23	12° 8	21°48	6° 0	W 6
T 7	23 4 39	15° 1'52	18°33	28°27	2°44	5°28	8°18	15°43	0°43	20°34	19°27	12°13	12° 5	21°55	6° 0	T 7
F 8	23 8 35	15°59'31	0♓31	0♍ 5	3°58	6° 6	8°32	15°48	0°41	20°36	19°28	12° 1	12° 2	22° 2	6° 0	F 8
S 9	23 12 32	16°57'11	12°26	1°47	5°12	6°44	8°45	15°53	0°39	20°38	19°30	11°47	11°59	22° 9	6° 0	S 9
S 10	23 16 28	17°54'52	24°19	3°33	6°25	7°22	8°58	15°58	0°36	20°40	19°31	11°33	11°56	22°15	6°R 0	S 10
M11	23 20 25	18°52'35	6♈11	5°22	7°39	8° 0	9°11	16° 3	0°34	20°42	19°33	11°20	11°52	22°22	6° 0	M11
T 12	23 24 22	19°50'19	18° 5	7°14	8°53	8°38	9°24	16° 8	0°32	20°44	19°34	11° 9	11°49	22°29	6° 0	T 12
W13	23 28 18	20°48'04	0♉ 1	9° 7	10° 6	9°16	9°37	16°13	0°30	20°46	19°36	11° 1	11°46	22°35	6° 0	W13
T 14	23 32 15	21°45'51	12° 3	11° 3	11°20	9°54	9°50	16°18	0°28	20°48	19°37	10°55	11°43	22°42	6° 0	T 14
F 15	23 36 11	22°43'39	24°15	13° 0	12°33	10°32	10° 3	16°24	0°25	20°50	19°39	10°52	11°40	22°49	5°59	F 15
S 16	23 40 8	23°41'29	6♊39	14°58	13°47	11°10	10°16	16°29	0°23	20°52	19°40	10°D51	11°37	22°56	5°59	S 16
S 17	23 44 4	24°39'21	19°21	16°57	15° 1	11°48	10°29	16°34	0°21	20°54	19°41	10°R51	11°33	23° 2	5°59	S 17
M18	23 48 1	25°37'14	2♋24	18°56	16°14	12°26	10°42	16°40	0°19	20°56	19°43	10°51	11°30	23° 9	5°58	M18
T 19	23 51 57	26°35'09	15°53	20°56	17°28	13° 4	10°55	16°45	0°17	20°58	19°44	10°50	11°27	23°16	5°58	T 19
W20	23 55 54	27°33'06	29°50	22°55	18°41	13°42	11° 8	16°51	0°15	21° 0	19°46	10°46	11°24	23°23	5°57	W20
T 21	23 59 51	28°31'04	14♌16	24°54	19°55	14°21	11°21	16°56	0°13	21° 2	19°47	10°40	11°21	23°29	5°56	T 21
F 22	0 3 47	29°29'05	29° 7	26°52	21° 9	14°59	11°34	17° 2	0°11	21° 4	19°48	10°32	11°17	23°36	5°56	F 22
S 23	0 7 44	0♎27'06	14♍17	28°50	22°22	15°37	11°47	17° 8	0° 9	21° 6	19°50	10°23	11°14	23°43	5°55	S 23
S 24	0 11 40	1°25'10	29°35	0♎46	23°36	16°15	11°59	17°14	0° 7	21° 8	19°51	10°13	11°11	23°49	5°54	S 24
M25	0 15 37	2°23'14	14♎50	2°42	24°49	16°54	12°12	17°19	0° 5	21°11	19°52	10° 3	11° 8	23°56	5°53	M25
T 26	0 19 33	3°21'21	29°53	4°37	26° 3	17°32	12°25	17°25	0° 3	21°13	19°53	9°56	11° 5	24° 3	5°52	T 26
W27	0 23 30	4°19'29	14♏33	6°31	27°16	18°10	12°38	17°31	0° 1	21°15	19°55	9°51	11° 2	24°10	5°51	W27
T 28	0 27 26	5°17'38	28°46	8°24	28°30	18°49	12°50	17°37	29♒59	21°17	19°56	9°49	10°58	24°16	5°50	T 28
F 29	0 31 23	6°15'49	12♐31	10°16	29°43	19°27	13° 3	17°43	29°58	21°19	19°57	9°D49	10°55	24°23	5°49	F 29
S 30	0 35 19	7♎14'01	25♐48	12♎ 6	0♏57	20♎ 6	13♍15	17♏49	29♒56	21♎21	19♌58	9♐49	10♐52	24♓30	5♊48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 2	21s28	0s49	13n46	0s53	3n 8	1n25	0n 7	0n51	9n31	0n41	14s 7	2n16	11s47	0s47	6s42	1n18	17n31	2n44	22s 8	22s 6	1n14	17n32	3s39
S 2	7 40	22 14	0n21	13 39	0 38	2 38	1 25	0s 8	0 51	9 26	0 41	14 9	2 16	11 48	0 47	6 43	1 18	17 30	2 44	22 8	22 6	1 17	17 32	3 39
S 3	7 19	21 48	1 28	13 30	0 23	2 9	1 24	0 24	0 50	9 21	0 41	14 10	2 16	11 49	0 47	6 44	1 18	17 30	2 44	22 8	22 6	1 19	17 32	3 40
M 4	6 57	20 15	2 28	13 18	0 8	1 39	1 23	0 39	0 50	9 16	0 41	14 11	2 15	11 49	0 47	6 44	1 18	17 30	2 44	22 8	22 5	1 22	17 32	3 40
T 5	6 35	17 47	3 21	13 3	0n 5	1 9	1 22	0 54	0 50	9 12	0 41	14 13	2 15	11 50	0 47	6 45	1 17	17 29	2 44	22 7	22 5	1 24	17 31	3 40
W 6	6 13	14 34	4 4	12 45	0 18	0 39	1 21	1 9	0 49	9 7	0 41	14 14	2 15	11 51	0 47	6 46	1 17	17 29	2 44	22 6	22 4	1 27	17 31	3 41
T 7	5 51	10 47	4 35	12 24	0 30	0 9	1 20	1 25	0 49	9 2	0 41	14 16	2 15	11 52	0 47	6 47	1 17	17 28	2 44	22 5	22 4	1 29	17 31	3 41
F 8	5 29	6 37	4 54	12 0	0 42	0s21	1 19	1 40	0 48	8 57	0 41	14 18	2 15	11 53	0 47	6 47	1 17	17 28	2 44	22 3	22 4	1 32	17 31	3 41
S 9	5 7	2 13	5 0	11 34	0 52	0 51	1 18	1 55	0 48	8 52	0 42	14 19	2 14	11 53	0 47	6 48	1 17	17 28	2 44	22 2	22 3	1 34	17 30	3 41
S 10	4 45	2n14	4 52	11 5	1 2	1 21	1 17	2 11	0 47	8 47	0 42	14 21	2 14	11 54	0 47	6 49	1 17	17 27	2 44	22 0	22 3	1 37	17 30	3 42
M11	4 22	6 37	4 32	10 34	1 10	1 51	1 16	2 26	0 47	8 43	0 42	14 22	2 14	11 55	0 47	6 49	1 17	17 27	2 45	21 58	22 2	1 39	17 30	3 42
T 12	4 0	10 45	4 1	10 0	1 18	2 21	1 14	2 41	0 46	8 38	0 42	14 24	2 14	11 56	0 47	6 50	1 17	17 27	2 45	21 56	22 2	1 41	17 29	3 42
W13	3 37	14 29	3 18	9 24	1 25	2 51	1 13	2 56	0 46	8 33	0 42	14 26	2 14	11 57	0 47	6 51	1 17	17 26	2 45	21 55	22 1	1 44	17 29	3 43
T 14	3 15	17 39	2 26	8 46	1 30	3 21	1 11	3 12	0 45	8 28	0 42	14 27	2 13	11 57	0 47	6 52	1 17	17 26	2 45	21 54	22 1	1 46	17 29	3 43
F 15	2 52	20 5	1 27	8 6	1 35	3 51	1 10	3 27	0 45	8 23	0 42	14 29	2 13	11 58	0 47	6 52	1 17	17 25	2 45	21 54	22 1	1 49	17 28	3 43
S 16	2 29	21 37	0 22	7 24	1 39	4 21	1 8	3 42	0 44	8 19	0 42	14 31	2 13	11 59	0 47	6 53	1 17	17 25	2 45	21 54	22 0	1 51	17 28	3 44
S 17	2 6	22 5	0s45	6 41	1 42	4 51	1 7	3 57	0 44	8 14	0 42	14 32	2 13	12 0	0 47	6 54	1 17	17 25	2 45	21 54	22 0	1 54	17 28	3 44
M18	1 44	21 22	1 52	5 57	1 44	5 20	1 5	4 13	0 43	8 9	0 42	14 34	2 13	12 0	0 47	6 55	1 17	17 24	2 45	21 54	21 59	1 56	17 27	3 44
T 19	1 21	19 26	2 54	5 11	1 45	5 50	1 3	4 28	0 43	8 4	0 42	14 36	2 13	12 1	0 47	6 56	1 17	17 24	2 45	21 54	21 59	1 59	17 27	3 45
W20	0 58	16 18	3 49	4 25	1 46	6 19	1 1	4 43	0 42	7 59	0 42	14 37	2 12	12 2	0 47	6 56	1 17	17 24	2 45	21 53	21 58	2 1	17 26	3 45
T 21	0 35	12 6	4 31	3 38	1 46	6 49	1 0	4 58	0 42	7 55	0 43	14 39	2 12	12 2	0 47	6 57	1 17	17 23	2 46	21 52	21 58	2 4	17 26	3 45
F 22	0 12	7 3	4 56	2 50	1 45	7 18	0 58	5 13	0 42	7 50	0 43	14 41	2 12	12 3	0 47	6 58	1 17	17 23	2 46	21 51	21 58	2 6	17 26	3 45
S 23	0s11	1 30	5 1	2 3	1 43	7 47	0 56	5 28	0 41	7 45	0 43	14 43	2 12	12 4	0 47	6 59	1 17	17 23	2 46	21 50	21 57	2 9	17 25	3 46
S 24	0 34	4s12	4 45	1 14	1 41	8 16	0 54	5 43	0 41	7 40	0 43	14 44	2 12	12 4	0 47	6 59	1 17	17 22	2 46	21 48	21 57	2 11	17 25	3 46
M25	0 57	9 38	4 9	0 26	1 38	8 44	0 52	5 58	0 40	7 36	0 43	14 46	2 11	12 5	0 47	7 0	1 17	17 22	2 46	21 47	21 56	2 13	17 24	3 46
T 26	1 19	14 24	3 15	0s22	1 35	9 13	0 49	6 13	0 40	7 31	0 43	14 48	2 11	12 6	0 47	7 1	1 17	17 22	2 46	21 46	21 56	2 16	17 24	3 47
W27	1 42	18 9	2 10	1 10	1 31	9 41	0 47	6 28	0 39	7 26	0 43	14 50	2 11	12 6	0 47	7 2	1 17	17 22	2 46	21 45	21 55	2 18	17 23	3 47
T 28	2 5	20 41	0 59	1 58	1 27	10 9	0 45	6 43	0 39	7 21	0 43	14 52	2 11	12 7	0 47	7 3	1 17	17 21	2 46	21 45	21 55	2 21	17 23	3 47
F 29	2 28	21 53	0n14	2 46	1 22	10 37	0 43	6 58	0 38	7 17	0 43	14 53	2 11	12 8	0 47	7 3	1 17	17 21	2 46	21 45	21 55	2 23	17 23	3 47
S 30	2s51	21s47	1n24	3s33	1n18	11s 5	0n40	7s13	0n38	7n12	0n44	14s55	2n11	12s 8	0s47	7s 4	1n17	17n21	2n47	21s45	21s54	2n26	17n22	3s48

Julian Day Number = 2972623.5, Delta T = 01h50m57s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'51, Lahiri = 43°50'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

OCTOBER 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 16	8♎12'14	8♑40	13♎56	2♏10	20♎44	13♍28	17♏56	29°R54	21♎24	20♌ 0	9°R49	10♐49	24♓36	5°R47	S 1
M 2	0 43 13	9°10'29	21°13	15°44	3°24	21°23	13°40	18° 2	29♒52	21°26	20° 1	9♐49	10°46	24°43	5♊46	M 2
T 3	0 47 9	10° 8'45	3♒30	17°31	4°37	22° 1	13°53	18° 8	29°51	21°28	20° 2	9°46	10°43	24°50	5°44	T 3
W 4	0 51 6	11° 7'03	15°35	19°17	5°51	22°40	14° 5	18°14	29°49	21°30	20° 3	9°41	10°39	24°57	5°43	W 4
T 5	0 55 2	12° 5'22	27°33	21° 2	7° 4	23°18	14°18	18°21	29°48	21°32	20° 4	9°33	10°36	25° 3	5°42	T 5
F 6	0 58 59	13° 3'43	9♓27	22°45	8°17	23°57	14°30	18°27	29°46	21°34	20° 5	9°24	10°33	25°10	5°40	F 6
S 7	1 2 55	14° 2'05	21°19	24°28	9°31	24°36	14°42	18°34	29°44	21°37	20° 6	9°14	10°30	25°17	5°38	S 7
S 8	1 6 52	15° 0'29	3♈12	26° 9	10°44	25°14	14°55	18°40	29°43	21°39	20° 7	9° 3	10°27	25°23	5°37	S 8
M 9	1 10 48	15°58'55	15° 7	27°50	11°58	25°53	15° 7	18°47	29°42	21°41	20° 8	8°53	10°23	25°30	5°35	M 9
T 10	1 14 45	16°57'22	27° 6	29°29	13°11	26°32	15°19	18°53	29°40	21°43	20° 9	8°45	10°20	25°37	5°34	T 10
W11	1 18 42	17°55'51	9♉10	1♏ 7	14°24	27°11	15°31	19° 0	29°39	21°46	20°10	8°39	10°17	25°44	5°32	W11
T 12	1 22 38	18°54'23	21°21	2°45	15°38	27°49	15°43	19° 6	29°37	21°48	20°11	8°35	10°14	25°50	5°30	T 12
F 13	1 26 35	19°52'56	3♊41	4°21	16°51	28°28	15°55	19°13	29°36	21°50	20°12	8°D33	10°11	25°57	5°28	F 13
S 14	1 30 31	20°51'31	16°13	5°56	18° 4	29° 7	16° 7	19°20	29°35	21°52	20°13	8°34	10° 8	26° 4	5°26	S 14
S 15	1 34 28	21°50'09	28°59	7°31	19°17	29°46	16°19	19°26	29°34	21°54	20°14	8°35	10° 4	26°10	5°24	S 15
M16	1 38 24	22°48'48	12♋ 4	9° 4	20°31	0♏25	16°30	19°33	29°33	21°57	20°15	8°36	10° 1	26°17	5°22	M16
T 17	1 42 21	23°47'30	25°30	10°36	21°44	1° 4	16°42	19°40	29°32	21°59	20°16	8°R36	9°58	26°24	5°20	T 17
W18	1 46 17	24°46'14	9♌18	12° 8	22°57	1°43	16°54	19°47	29°31	22° 1	20°17	8°35	9°55	26°31	5°18	W18
T 19	1 50 14	25°45'00	23°31	13°38	24°10	2°22	17° 5	19°54	29°29	22° 3	20°18	8°33	9°52	26°37	5°16	T 19
F 20	1 54 11	26°43'48	8♍ 6	15° 8	25°24	3° 1	17°17	20° 1	29°29	22° 6	20°18	8°28	9°49	26°44	5°14	F 20
S 21	1 58 7	27°42'38	22°59	16°36	26°37	3°40	17°29	20° 8	29°28	22° 8	20°19	8°22	9°45	26°51	5°12	S 21
S 22	2 2 4	28°41'31	8♎ 2	18° 4	27°50	4°19	17°40	20°15	29°27	22°10	20°20	8°16	9°42	26°57	5°10	S 22
M23	2 6 0	29°40'25	23° 7	19°31	29° 3	4°58	17°51	20°22	29°26	22°12	20°21	8°11	9°39	27° 4	5° 7	M23
T 24	2 9 57	0♏39'22	8♏ 4	20°57	0♐16	5°37	18° 3	20°29	29°25	22°14	20°21	8° 6	9°36	27°11	5° 5	T 24
W25	2 13 53	1°38'20	22°44	22°21	1°29	6°17	18°14	20°36	29°24	22°17	20°22	8° 4	9°33	27°18	5° 3	W25
T 26	2 17 50	2°37'20	7♐ 0	23°45	2°43	6°56	18°25	20°43	29°24	22°19	20°23	8°D 3	9°29	27°24	5° 0	T 26
F 27	2 21 46	3°36'23	20°51	25° 8	3°56	7°35	18°36	20°50	29°23	22°21	20°23	8° 3	9°26	27°31	4°58	F 27
S 28	2 25 43	4°35'26	4♑14	26°29	5° 9	8°15	18°47	20°57	29°22	22°23	20°24	8° 5	9°23	27°38	4°55	S 28
S 29	2 29 40	5°34'32	17°12	27°50	6°22	8°54	18°58	21° 4	29°22	22°25	20°25	8° 6	9°20	27°45	4°53	S 29
M30	2 33 36	6°33'39	29°49	29° 9	7°35	9°33	19° 8	21°11	29°21	22°28	20°25	8° 7	9°17	27°51	4°50	M30
T 31	2 37 33	7♏32'48	12♒ 7	0♐27	8♐48	10♏13	19♍19	21♏18	29♒21	22♎30	20♌26	8°R 8	9♐14	27♓58	4♊48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s14	20s31	2n28	4s20	1n12	11s32	0n38	7s28	0n37	7n 7	0n44	14s57	2n11	12s 9	0s46	7s 5	1n17	17n21	2n47	21s45	21s54	2n28	17n22	3s48
M 2	3 37	18 16	3 22	5 7	1 7	11 59	0 36	7 42	0 37	7 3	0 44	14 59	2 10	12 9	0 46	7 6	1 17	17 20	2 47	21 45	21 53	2 31	17 21	3 48
T 3	3 59	15 14	4 6	5 53	1 1	12 26	0 33	7 57	0 36	6 58	0 44	15 1	2 10	12 10	0 46	7 7	1 17	17 20	2 47	21 45	21 53	2 33	17 21	3 49
W 4	4 22	11 36	4 38	6 39	0 55	12 53	0 31	8 12	0 36	6 53	0 44	15 3	2 10	12 10	0 46	7 8	1 17	17 20	2 47	21 44	21 52	2 35	17 20	3 49
T 5	4 45	7 33	4 58	7 24	0 48	13 19	0 28	8 26	0 35	6 49	0 44	15 4	2 10	12 11	0 46	7 8	1 17	17 20	2 47	21 43	21 52	2 38	17 20	3 49
F 6	5 7	3 15	5 5	8 8	0 42	13 45	0 26	8 41	0 35	6 44	0 44	15 6	2 10	12 11	0 46	7 9	1 17	17 19	2 47	21 41	21 51	2 40	17 19	3 49
S 7	5 30	1n 9	4 58	8 52	0 35	14 11	0 23	8 56	0 34	6 40	0 44	15 8	2 10	12 12	0 46	7 10	1 17	17 19	2 47	21 40	21 51	2 43	17 19	3 50
S 8	5 52	5 32	4 38	9 35	0 28	14 36	0 20	9 10	0 34	6 35	0 44	15 10	2 10	12 12	0 46	7 11	1 17	17 19	2 48	21 38	21 50	2 45	17 18	3 50
M 9	6 14	9 42	4 7	10 17	0 21	15 1	0 18	9 24	0 33	6 30	0 45	15 12	2 9	12 13	0 46	7 12	1 17	17 19	2 48	21 37	21 50	2 48	17 17	3 50
T 10	6 37	13 32	3 24	10 59	0 14	15 26	0 15	9 39	0 33	6 26	0 45	15 14	2 9	12 13	0 46	7 12	1 17	17 18	2 48	21 35	21 50	2 50	17 17	3 51
W11	6 59	16 50	2 31	11 40	0 7	15 50	0 12	9 53	0 32	6 21	0 45	15 16	2 9	12 14	0 46	7 13	1 17	17 18	2 48	21 34	21 49	2 52	17 16	3 51
T 12	7 21	19 26	1 31	12 20	0s 0	16 14	0 10	10 7	0 32	6 17	0 45	15 18	2 9	12 14	0 46	7 14	1 17	17 18	2 48	21 34	21 49	2 55	17 16	3 51
F 13	7 43	21 9	0 26	12 59	0 7	16 38	0 7	10 22	0 31	6 12	0 45	15 19	2 9	12 15	0 46	7 15	1 17	17 18	2 48	21 34	21 48	2 57	17 15	3 51
S 14	8 5	21 52	0s41	13 38	0 15	17 1	0 4	10 36	0 31	6 8	0 45	15 21	2 9	12 15	0 46	7 16	1 17	17 18	2 48	21 34	21 48	3 0	17 15	3 52
S 15	8 27	21 27	1 48	14 16	0 22	17 24	0 1	10 50	0 30	6 3	0 45	15 23	2 9	12 15	0 46	7 17	1 17	17 17	2 48	21 34	21 47	3 2	17 14	3 52
M16	8 48	19 52	2 51	14 52	0 30	17 46	0s 2	11 4	0 30	5 59	0 45	15 25	2 9	12 16	0 46	7 17	1 17	17 17	2 49	21 34	21 47	3 5	17 13	3 52
T 17	9 10	17 10	3 46	15 29	0 37	18 8	0 5	11 18	0 29	5 55	0 46	15 27	2 8	12 16	0 46	7 18	1 17	17 17	2 49	21 34	21 46	3 7	17 13	3 52
W18	9 31	13 26	4 30	16 4	0 44	18 29	0 7	11 32	0 29	5 50	0 46	15 29	2 8	12 17	0 46	7 19	1 17	17 17	2 49	21 34	21 46	3 9	17 12	3 53
T 19	9 53	8 52	4 59	16 38	0 52	18 50	0 10	11 46	0 28	5 46	0 46	15 31	2 8	12 17	0 46	7 20	1 17	17 17	2 49	21 34	21 45	3 12	17 12	3 53
F 20	10 14	3 40	5 10	17 12	0 59	19 11	0 13	11 59	0 28	5 42	0 46	15 33	2 8	12 17	0 46	7 21	1 17	17 17	2 49	21 33	21 45	3 14	17 11	3 53
S 21	10 35	1s50	5 0	17 44	1 7	19 31	0 16	12 13	0 27	5 37	0 46	15 35	2 8	12 17	0 46	7 21	1 17	17 17	2 49	21 32	21 45	3 17	17 10	3 53
S 22	10 56	7 17	4 29	18 16	1 14	19 50	0 19	12 27	0 27	5 33	0 46	15 37	2 8	12 18	0 46	7 22	1 17	17 17	2 49	21 31	21 44	3 19	17 10	3 54
M23	11 16	12 19	3 40	18 46	1 21	20 9	0 22	12 40	0 26	5 29	0 46	15 39	2 8	12 18	0 46	7 23	1 17	17 16	2 50	21 30	21 44	3 21	17 9	3 54
T 24	11 37	16 33	2 36	19 16	1 28	20 27	0 25	12 53	0 26	5 24	0 47	15 41	2 8	12 18	0 46	7 24	1 17	17 16	2 50	21 29	21 43	3 24	17 9	3 54
W25	11 57	19 39	1 23	19 45	1 35	20 45	0 28	13 7	0 25	5 20	0 47	15 42	2 8	12 18	0 46	7 25	1 17	17 16	2 50	21 29	21 43	3 26	17 8	3 54
T 26	12 17	21 24	0 6	20 13	1 42	21 3	0 31	13 20	0 25	5 16	0 47	15 44	2 8	12 19	0 46	7 25	1 17	17 16	2 50	21 29	21 42	3 29	17 7	3 54
F 27	12 37	21 47	1n 9	20 39	1 49	21 20	0 34	13 33	0 24	5 12	0 47	15 46	2 8	12 19	0 46	7 26	1 17	17 16	2 50	21 29	21 42	3 31	17 7	3 55
S 28	12 57	20 53	2 18	21 5	1 55	21 36	0 37	13 46	0 24	5 8	0 47	15 48	2 7	12 19	0 46	7 27	1 17	17 16	2 50	21 29	21 41	3 33	17 6	3 55
S 29	13 17	18 53	3 18	21 30	2 2	21 51	0 40	13 59	0 23	5 4	0 47	15 50	2 7	12 19	0 46	7 28	1 17	17 16	2 50	21 29	21 41	3 36	17 5	3 55
M30	13 36	16 1	4 6	21 54	2 8	22 7	0 43	14 12	0 23	5 0	0 47	15 52	2 7	12 19	0 46	7 29	1 17	17 16	2 50	21 30	21 40	3 38	17 5	3 55
T 31	13s55	12s31	4n41	22s16	2s14	22s21	0s46	14s25	0n22	4n56	0n48	15s54	2n 7	12s19	0s46	7s29	1n17	17n16	2n51	21s30	21s40	3n40	17n 4	3s56

Julian Day Number = 2972653.5, Delta T = 01h50m57s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'55, Lahiri = 43°50'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

NOVEMBER 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 29	8♏31'58	24♒13	1♐44	10♐ 1	10♏52	19♍30	21♏26	29°R21	22♎32	20♌26	8°R 6	9♐10	28♓ 5	4°R45	W 1
T 2	2 45 26	9°31'11	6♓10	2°59	11°14	11°32	19°40	21°33	29♒20	22°34	20°27	8♐ 4	9° 7	28°11	4♊43	T 2
F 3	2 49 22	10°30'24	18° 2	4°13	12°27	12°11	19°51	21°40	29°20	22°36	20°27	8° 0	9° 4	28°18	4°40	F 3
S 4	2 53 19	11°29'40	29°54	5°26	13°40	12°51	20° 1	21°47	29°20	22°38	20°28	7°56	9° 1	28°25	4°37	S 4
S 5	2 57 15	12°28'57	11♈49	6°36	14°53	13°30	20°11	21°55	29°20	22°41	20°28	7°51	8°58	28°32	4°34	S 5
M 6	3 1 12	13°28'17	23°49	7°45	16° 6	14°10	20°22	22° 2	29°19	22°43	20°29	7°47	8°54	28°38	4°32	M 6
T 7	3 5 8	14°27'38	5♉56	8°52	17°19	14°50	20°32	22° 9	29°19	22°45	20°29	7°44	8°51	28°45	4°29	T 7
W 8	3 9 5	15°27'01	18°11	9°56	18°31	15°29	20°42	22°16	29°D19	22°47	20°29	7°41	8°48	28°52	4°26	W 8
T 9	3 13 2	16°26'26	0♊37	10°59	19°44	16° 9	20°52	22°24	29°19	22°49	20°30	7°40	8°45	28°58	4°23	T 9
F 10	3 16 58	17°25'53	13°13	11°58	20°57	16°49	21° 1	22°31	29°19	22°51	20°30	7°D40	8°42	29° 5	4°20	F 10
S 11	3 20 55	18°25'22	26° 2	12°55	22°10	17°29	21°11	22°38	29°19	22°53	20°30	7°41	8°39	29°12	4°18	S 11
S 12	3 24 51	19°24'54	9♋ 4	13°49	23°23	18° 8	21°21	22°46	29°20	22°55	20°30	7°42	8°35	29°19	4°15	S 12
M13	3 28 48	20°24'27	22°20	14°39	24°35	18°48	21°30	22°53	29°20	22°57	20°31	7°43	8°32	29°25	4°12	M13
T 14	3 32 44	21°24'03	5♌51	15°26	25°48	19°28	21°39	23° 0	29°20	22°59	20°31	7°45	8°29	29°32	4° 9	T 14
W15	3 36 41	22°23'41	19°39	16° 8	27° 1	20° 8	21°49	23° 7	29°20	23° 1	20°31	7°R45	8°26	29°39	4° 6	W15
T 16	3 40 37	23°23'21	3♍42	16°45	28°14	20°48	21°58	23°15	29°21	23° 3	20°31	7°45	8°23	29°45	4° 3	T 16
F 17	3 44 34	24°23'03	18° 1	17°18	29°26	21°28	22° 7	23°22	29°21	23° 5	20°31	7°44	8°20	29°52	4° 0	F 17
S 18	3 48 31	25°22'48	2♎31	17°45	0♑39	22° 8	22°16	23°29	29°22	23° 7	20°31	7°43	8°16	29°59	3°57	S 18
S 19	3 52 27	26°22'34	17° 9	18° 5	1°51	22°48	22°25	23°37	29°22	23° 9	20°31	7°41	8°13	0♈ 5	3°54	S 19
M20	3 56 24	27°22'23	1♏49	18°19	3° 4	23°29	22°33	23°44	29°23	23°11	20°32	7°40	8°10	0°12	3°51	M20
T 21	4 0 20	28°22'14	16°25	18°R25	4°17	24° 9	22°42	23°51	29°23	23°13	20°R32	7°39	8° 7	0°19	3°48	T 21
W22	4 4 17	29°22'07	0♐49	18°23	5°29	24°49	22°50	23°59	29°24	23°15	20°32	7°D39	8° 4	0°26	3°45	W22
T 23	4 8 13	0♐22'02	14°57	18°12	6°42	25°29	22°59	24° 6	29°25	23°17	20°31	7°39	8° 0	0°32	3°42	T 23
F 24	4 12 10	1°21'58	28°44	17°52	7°54	26°10	23° 7	24°13	29°26	23°19	20°31	7°39	7°57	0°39	3°39	F 24
S 25	4 16 6	2°21'56	12♑ 8	17°23	9° 7	26°50	23°15	24°21	29°26	23°20	20°31	7°39	7°54	0°46	3°36	S 25
S 26	4 20 3	3°21'56	25°10	16°44	10°19	27°30	23°23	24°28	29°27	23°22	20°31	7°40	7°51	0°52	3°33	S 26
M27	4 24 0	4°21'57	7♒50	15°56	11°31	28°11	23°31	24°35	29°28	23°24	20°31	7°40	7°48	0°59	3°30	M27
T 28	4 27 56	5°22'00	20°12	14°59	12°44	28°51	23°38	24°42	29°29	23°26	20°31	7°41	7°45	1° 6	3°27	T 28
W29	4 31 53	6°22'04	2♓20	13°54	13°56	29°32	23°46	24°50	29°30	23°28	20°31	7°41	7°41	1°13	3°24	W29
T 30	4 35 49	7♐22'10	14♓18	12♐42	15♑ 8	0♐12	23♍53	24♏57	29♒31	23♎29	20♌31	7♐41	7♐38	1♈19	3♊21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s14	8s34	5n 4	22s38	2s20	22s35	0s49	14s38	0n22	4n52	0n48	15s56	2n 7	12s20	0s46	7s30	1n17	17n16	2n51	21s29	21s39	3n43	17n 3	3s56	W 1
T 2	14 33	4 20	5 13	22 58	2 25	22 48	0 51	14 50	0 21	4 48	0 48	15 58	2 7	12 20	0 46	7 31	1 17	17 16	2 51	21 29	21 39	3 45	17 3	3 56	T 2
F 3	14 52	0n 3	5 8	23 17	2 31	23 1	0 54	15 3	0 20	4 44	0 48	16 0	2 7	12 20	0 46	7 32	1 17	17 16	2 51	21 28	21 38	3 48	17 2	3 56	F 3
S 4	15 10	4 25	4 50	23 36	2 36	23 13	0 57	15 15	0 20	4 40	0 48	16 2	2 7	12 20	0 45	7 32	1 17	17 16	2 51	21 28	21 38	3 50	17 1	3 56	S 4
S 5	15 28	8 38	4 20	23 53	2 40	23 24	1 0	15 28	0 19	4 36	0 48	16 3	2 7	12 20	0 45	7 33	1 17	17 16	2 51	21 27	21 37	3 52	17 1	3 56	S 5
M 6	15 46	12 33	3 38	24 9	2 45	23 35	1 3	15 40	0 19	4 32	0 49	16 5	2 7	12 20	0 45	7 34	1 18	17 16	2 51	21 26	21 37	3 55	17 0	3 57	M 6
T 7	16 3	16 0	2 46	24 23	2 49	23 45	1 6	15 52	0 18	4 28	0 49	16 7	2 7	12 20	0 45	7 35	1 18	17 16	2 52	21 26	21 36	3 57	16 59	3 57	T 7
W 8	16 20	18 48	1 45	24 37	2 52	23 54	1 9	16 4	0 18	4 25	0 49	16 9	2 7	12 20	0 45	7 35	1 18	17 16	2 52	21 25	21 36	4 0	16 59	3 57	W 8
T 9	16 37	20 45	0 39	24 49	2 56	24 3	1 11	16 16	0 17	4 21	0 49	16 11	2 7	12 20	0 45	7 36	1 18	17 16	2 52	21 25	21 35	4 2	16 58	3 57	T 9
F 10	16 54	21 42	0s31	25 0	2 58	24 11	1 14	16 28	0 17	4 17	0 49	16 13	2 7	12 20	0 45	7 37	1 18	17 16	2 52	21 25	21 35	4 4	16 57	3 57	F 10
S 11	17 11	21 32	1 40	25 10	3 1	24 18	1 17	16 39	0 16	4 14	0 49	16 15	2 7	12 20	0 45	7 38	1 18	17 16	2 52	21 25	21 34	4 7	16 57	3 57	S 11
S 12	17 27	20 12	2 45	25 18	3 2	24 25	1 20	16 51	0 16	4 10	0 50	16 16	2 7	12 20	0 45	7 38	1 18	17 16	2 52	21 26	21 34	4 9	16 56	3 58	S 12
M13	17 43	17 46	3 42	25 25	3 3	24 31	1 22	17 2	0 15	4 7	0 50	16 18	2 7	12 19	0 45	7 39	1 18	17 16	2 52	21 26	21 33	4 11	16 55	3 58	M13
T 14	17 58	14 19	4 29	25 30	3 4	24 36	1 25	17 14	0 15	4 3	0 50	16 20	2 7	12 19	0 45	7 40	1 18	17 16	2 53	21 26	21 33	4 14	16 55	3 58	T 14
W15	18 14	10 3	5 1	25 34	3 3	24 41	1 27	17 25	0 14	4 0	0 50	16 22	2 7	12 19	0 45	7 41	1 18	17 16	2 53	21 26	21 32	4 16	16 54	3 58	W15
T 16	18 29	5 10	5 15	25 37	3 2	24 44	1 30	17 36	0 13	3 56	0 50	16 24	2 7	12 19	0 45	7 41	1 18	17 16	2 53	21 26	21 32	4 18	16 53	3 58	T 16
F 17	18 43	0s 5	5 11	25 38	3 0	24 48	1 32	17 47	0 13	3 53	0 51	16 26	2 7	12 19	0 45	7 42	1 18	17 16	2 53	21 26	21 31	4 21	16 53	3 58	F 17
S 18	18 58	5 24	4 47	25 37	2 56	24 50	1 35	17 58	0 12	3 49	0 51	16 27	2 7	12 19	0 45	7 43	1 18	17 16	2 53	21 26	21 31	4 23	16 52	3 58	S 18
S 19	19 12	10 27	4 5	25 35	2 52	24 52	1 37	18 8	0 12	3 46	0 51	16 29	2 7	12 18	0 45	7 43	1 18	17 17	2 53	21 25	21 30	4 25	16 51	3 59	S 19
M20	19 25	14 55	3 6	25 31	2 47	24 53	1 40	18 19	0 11	3 43	0 51	16 31	2 7	12 18	0 45	7 44	1 18	17 17	2 53	21 25	21 30	4 28	16 51	3 59	M20
T 21	19 39	18 27	1 55	25 25	2 40	24 53	1 42	18 29	0 11	3 40	0 51	16 33	2 7	12 18	0 45	7 45	1 18	17 17	2 54	21 25	21 29	4 30	16 50	3 59	T 21
W22	19 52	20 47	0 38	25 16	2 32	24 52	1 44	18 40	0 10	3 37	0 52	16 35	2 7	12 18	0 45	7 45	1 18	17 17	2 54	21 25	21 29	4 32	16 49	3 59	W22
T 23	20 4	21 45	0n40	25 6	2 22	24 51	1 46	18 50	0 10	3 34	0 52	16 36	2 7	12 17	0 45	7 46	1 18	17 17	2 54	21 25	21 28	4 35	16 49	3 59	T 23
F 24	20 16	21 21	1 54	24 53	2 11	24 49	1 48	19 0	0 9	3 31	0 52	16 38	2 7	12 17	0 45	7 47	1 18	17 17	2 54	21 25	21 28	4 37	16 48	3 59	F 24
S 25	20 28	19 43	3 0	24 37	1 58	24 47	1 50	19 10	0 9	3 28	0 52	16 40	2 7	12 17	0 45	7 47	1 18	17 17	2 54	21 25	21 27	4 39	16 47	3 59	S 25
S 26	20 40	17 6	3 54	24 19	1 44	24 43	1 52	19 19	0 8	3 25	0 52	16 42	2 7	12 16	0 45	7 48	1 18	17 18	2 54	21 25	21 27	4 42	16 47	3 59	S 26
M27	20 51	13 44	4 35	23 59	1 28	24 39	1 54	19 29	0 7	3 22	0 53	16 43	2 7	12 16	0 45	7 49	1 18	17 18	2 54	21 25	21 26	4 44	16 46	3 59	M27
T 28	21 2	9 51	5 3	23 35	1 11	24 35	1 56	19 38	0 7	3 19	0 53	16 45	2 7	12 16	0 45	7 49	1 18	17 18	2 55	21 25	21 26	4 46	16 46	3 59	T 28
W29	21 12	5 38	5 16	23 9	0 52	24 29	1 58	19 47	0 6	3 16	0 53	16 47	2 7	12 15	0 45	7 50	1 18	17 18	2 55	21 25	21 25	4 49	16 45	4 0	W29
T 30	21s22	1s17	5n15	22s41	0s32	24s23	2s 0	19s57	0n 6	3n13	0n53	16s48	2n 7	12s15	0s45	7s50	1n18	17n18	2n55	21s25	21s25	4n51	16n44	4s 0	T 30

Julian Day Number = 2972684.5, Delta T = 01h50m58s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°43'59, Lahiri = 43°51'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3426
geocentric

DECEMBER 3426 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 46	8♐22'17	26♓11	11°R25	16♑21	0♐53	24♍ 1	25♏ 4	29♒32	23♎31	20°R30	7♐41	7♐35	1♈26	3°R17	F 1
S 2	4 43 42	9°22'26	8♈ 3	10♐ 6	17°33	1°33	24° 8	25°11	29°34	23°33	20♌30	7°41	7°32	1°33	3♊14	S 2
S 3	4 47 39	10°22'36	19°59	8°47	18°45	2°14	24°15	25°18	29°35	23°34	20°30	7°41	7°29	1°39	3°11	S 3
M 4	4 51 35	11°22'48	2♉ 3	7°30	19°57	2°55	24°22	25°25	29°36	23°36	20°29	7°41	7°26	1°46	3° 8	M 4
T 5	4 55 32	12°23'01	14°17	6°17	21° 9	3°35	24°28	25°33	29°37	23°38	20°29	7°42	7°22	1°53	3° 5	T 5
W 6	4 59 29	13°23'16	26°44	5°13	22°21	4°16	24°35	25°40	29°39	23°39	20°29	7°42	7°19	2° 0	3° 2	W 6
T 7	5 3 25	14°23'32	9♊27	4°17	23°33	4°57	24°41	25°47	29°40	23°41	20°28	7°R42	7°16	2° 6	2°59	T 7
F 8	5 7 22	15°23'50	22°24	3°31	24°45	5°38	24°48	25°54	29°42	23°42	20°28	7°42	7°13	2°13	2°56	F 8
S 9	5 11 18	16°24'10	5♋36	2°57	25°57	6°18	24°54	26° 1	29°43	23°44	20°27	7°41	7°10	2°20	2°54	S 9
S 10	5 15 15	17°24'31	19° 3	2°35	27° 8	6°59	25° 0	26° 8	29°45	23°45	20°27	7°40	7° 6	2°26	2°51	S 10
M11	5 19 11	18°24'54	2♌42	2°D24	28°20	7°40	25° 6	26°15	29°46	23°47	20°26	7°39	7° 3	2°33	2°48	M11
T 12	5 23 8	19°25'19	16°32	2°24	29°32	8°21	25°11	26°22	29°48	23°48	20°26	7°38	7° 0	2°40	2°45	T 12
W13	5 27 5	20°25'46	0♍30	2°35	0♒43	9° 2	25°17	26°29	29°50	23°50	20°25	7°36	6°57	2°47	2°42	W13
T 14	5 31 1	21°26'14	14°36	2°56	1°55	9°43	25°22	26°36	29°51	23°51	20°25	7°36	6°54	2°53	2°39	T 14
F 15	5 34 58	22°26'44	28°46	3°26	3° 7	10°25	25°27	26°42	29°53	23°52	20°24	7°D36	6°51	3° 0	2°36	F 15
S 16	5 38 54	23°27'15	12♎59	4° 5	4°18	11° 6	25°32	26°49	29°55	23°54	20°24	7°36	6°47	3° 7	2°33	S 16
S 17	5 42 51	24°27'49	27°12	4°50	5°29	11°47	25°37	26°56	29°57	23°55	20°23	7°38	6°44	3°13	2°31	S 17
M18	5 46 47	25°28'24	11♏24	5°42	6°41	12°28	25°42	27° 3	29°59	23°56	20°22	7°39	6°41	3°20	2°28	M18
T 19	5 50 44	26°29'01	25°30	6°40	7°52	13° 9	25°46	27°10	0♓ 1	23°58	20°22	7°40	6°38	3°27	2°25	T 19
W20	5 54 40	27°29'39	9♐28	7°42	9° 3	13°51	25°51	27°16	0° 3	23°59	20°21	7°R40	6°35	3°34	2°22	W20
T 21	5 58 37	28°30'19	23°15	8°49	10°14	14°32	25°55	27°23	0° 5	24° 0	20°20	7°40	6°32	3°40	2°20	T 21
F 22	6 2 34	29°31'00	6♑46	9°59	11°25	15°14	25°59	27°30	0° 7	24° 1	20°20	7°38	6°28	3°47	2°17	F 22
S 23	6 6 30	0♑31'42	20° 1	11°13	12°36	15°55	26° 3	27°36	0° 9	24° 2	20°19	7°35	6°25	3°54	2°15	S 23
S 24	6 10 27	1°32'26	2♒58	12°29	13°47	16°36	26° 6	27°43	0°11	24° 3	20°18	7°31	6°22	4° 0	2°12	S 24
M25	6 14 23	2°33'10	15°38	13°48	14°58	17°18	26°10	27°49	0°14	24° 4	20°17	7°27	6°19	4° 7	2° 9	M25
T 26	6 18 20	3°33'55	28° 0	15° 8	16° 9	18° 0	26°13	27°56	0°16	24° 6	20°16	7°23	6°16	4°14	2° 7	T 26
W27	6 22 16	4°34'41	10♓ 9	16°31	17°19	18°41	26°16	28° 2	0°18	24° 7	20°16	7°19	6°12	4°20	2° 5	W27
T 28	6 26 13	5°35'28	22° 8	17°55	18°30	19°23	26°19	28° 8	0°20	24° 8	20°15	7°17	6° 9	4°27	2° 2	T 28
F 29	6 30 9	6°36'16	4♈ 0	19°20	19°40	20° 4	26°22	28°15	0°23	24° 8	20°14	7°D16	6° 6	4°34	2° 0	F 29
S 30	6 34 6	7°37'05	15°52	20°46	20°50	20°46	26°24	28°21	0°25	24° 9	20°13	7°16	6° 3	4°41	1°57	S 30
S 31	6 38 3	8♑37'54	27♈47	22♐13	22♒ 1	21♐28	26♍26	28♏27	0♓28	24♎10	20♌12	7♐18	6♐ 0	4♈47	1♊55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s32	3n 6	5n 1	22s10	0s12	24s16	2s 1	20s 5	0n 5	3n11	0n53	16s50	2n 7	12s14	0s45	7s51	1n18	17n19	2n55	21s25	21s24	4n53	16n44	4s 0	F 1
S 2	21 41	7 22	4 34	21 39	0n 9	24 9	2 3	20 14	0 5	3 8	0 54	16 52	2 7	12 14	0 44	7 52	1 18	17 19	2 55	21 25	21 24	4 56	16 43	4 0	S 2
S 3	21 50	11 23	3 55	21 7	0 29	24 1	2 5	20 23	0 4	3 6	0 54	16 53	2 7	12 14	0 44	7 52	1 18	17 19	2 55	21 25	21 23	4 58	16 42	4 0	S 3
M 4	21 58	14 59	3 5	20 35	0 49	23 52	2 6	20 31	0 3	3 3	0 54	16 55	2 7	12 13	0 44	7 53	1 18	17 19	2 55	21 25	21 23	5 0	16 42	4 0	M 4
T 5	22 6	18 1	2 6	20 5	1 7	23 42	2 7	20 40	0 3	3 1	0 54	16 57	2 7	12 13	0 44	7 53	1 18	17 19	2 56	21 25	21 22	5 3	16 41	4 0	T 5
W 6	22 14	20 15	1 0	19 37	1 24	23 32	2 9	20 48	0 2	2 58	0 54	16 58	2 7	12 12	0 44	7 54	1 18	17 20	2 56	21 26	21 22	5 5	16 41	4 0	W 6
T 7	22 21	21 32	0s10	19 12	1 39	23 21	2 10	20 56	0 2	2 56	0 55	17 0	2 7	12 12	0 44	7 54	1 18	17 20	2 56	21 26	21 21	5 7	16 40	4 0	T 7
F 8	22 28	21 42	1 21	18 51	1 53	23 10	2 11	21 3	0 1	2 54	0 55	17 1	2 7	12 11	0 44	7 55	1 19	17 20	2 56	21 26	21 21	5 10	16 39	4 0	F 8
S 9	22 34	20 40	2 29	18 34	2 4	22 57	2 12	21 11	0 1	2 51	0 55	17 3	2 7	12 10	0 44	7 55	1 19	17 20	2 56	21 25	21 20	5 12	16 39	4 0	S 9
S 10	22 40	18 27	3 30	18 21	2 13	22 45	2 13	21 18	0 0	2 49	0 55	17 5	2 7	12 10	0 44	7 56	1 19	17 21	2 56	21 25	21 20	5 14	16 38	4 0	S 10
M11	22 45	15 11	4 20	18 12	2 20	22 31	2 14	21 26	0s 1	2 47	0 56	17 6	2 7	12 9	0 44	7 56	1 19	17 21	2 56	21 25	21 19	5 17	16 38	4 0	M11
T 12	22 50	11 4	4 55	18 7	2 25	22 17	2 15	21 33	0 1	2 45	0 56	17 8	2 7	12 9	0 44	7 57	1 19	17 21	2 57	21 25	21 19	5 19	16 37	4 0	T 12
W13	22 55	6 18	5 14	18 5	2 28	22 2	2 15	21 40	0 2	2 43	0 56	17 9	2 7	12 8	0 44	7 57	1 19	17 22	2 57	21 25	21 18	5 21	16 37	4 0	W13
T 14	22 59	1 11	5 14	18 8	2 30	21 47	2 16	21 46	0 2	2 41	0 56	17 11	2 7	12 7	0 44	7 58	1 19	17 22	2 57	21 24	21 18	5 23	16 36	4 0	T 14
F 15	23 2	4s 2	4 55	18 13	2 30	21 31	2 16	21 53	0 3	2 40	0 57	17 12	2 7	12 7	0 44	7 58	1 19	17 22	2 57	21 24	21 17	5 26	16 36	4 0	F 15
S 16	23 6	9 3	4 18	18 21	2 29	21 15	2 17	21 59	0 3	2 38	0 57	17 14	2 7	12 6	0 44	7 59	1 19	17 23	2 57	21 25	21 17	5 28	16 35	4 0	S 16
S 17	23 8	13 36	3 25	18 31	2 27	20 58	2 17	22 6	0 4	2 36	0 57	17 15	2 7	12 5	0 44	7 59	1 19	17 23	2 57	21 25	21 16	5 30	16 35	4 0	S 17
M18	23 11	17 21	2 20	18 43	2 24	20 40	2 17	22 11	0 5	2 35	0 57	17 17	2 8	12 5	0 44	8 0	1 19	17 23	2 57	21 25	21 15	5 33	16 34	4 0	M18
T 19	23 12	20 4	1 7	18 57	2 20	20 22	2 17	22 17	0 5	2 33	0 58	17 18	2 8	12 4	0 44	8 0	1 19	17 24	2 57	21 25	21 15	5 35	16 34	4 0	T 19
W20	23 14	21 32	0n10	19 11	2 16	20 4	2 17	22 23	0 6	2 31	0 58	17 19	2 8	12 3	0 44	8 0	1 19	17 24	2 58	21 25	21 14	5 37	16 33	4 0	W20
T 21	23 15	21 40	1 25	19 27	2 11	19 44	2 17	22 28	0 6	2 30	0 58	17 21	2 8	12 2	0 44	8 1	1 19	17 24	2 58	21 25	21 14	5 39	16 33	4 0	T 21
F 22	23 15	20 32	2 34	19 43	2 5	19 25	2 17	22 33	0 7	2 29	0 58	17 22	2 8	12 2	0 44	8 1	1 19	17 25	2 58	21 25	21 13	5 42	16 32	4 0	F 22
S 23	23 15	18 16	3 32	19 59	1 59	19 5	2 16	22 38	0 8	2 27	0 58	17 24	2 8	12 1	0 44	8 2	1 19	17 25	2 58	21 24	21 13	5 44	16 32	4 0	S 23
S 24	23 15	15 8	4 19	20 16	1 52	18 44	2 16	22 43	0 8	2 26	0 59	17 25	2 8	12 0	0 44	8 2	1 19	17 25	2 58	21 24	21 12	5 46	16 31	4 0	S 24
M25	23 14	11 23	4 51	20 32	1 45	18 23	2 15	22 48	0 9	2 25	0 59	17 26	2 8	11 59	0 44	8 2	1 19	17 26	2 58	21 23	21 12	5 49	16 31	4 0	M25
T 26	23 12	7 14	5 9	20 48	1 38	18 1	2 15	22 52	0 9	2 24	0 59	17 28	2 8	11 59	0 44	8 3	1 19	17 26	2 58	21 22	21 11	5 51	16 30	4 0	T 26
W27	23 11	2 52	5 13	21 4	1 31	17 39	2 14	22 56	0 10	2 23	0 59	17 29	2 8	11 58	0 44	8 3	1 19	17 27	2 58	21 22	21 11	5 53	16 30	4 0	W27
T 28	23 8	1n33	5 3	21 20	1 23	17 17	2 13	23 0	0 11	2 22	1 0	17 30	2 8	11 57	0 44	8 3	1 19	17 27	2 59	21 21	21 10	5 55	16 29	4 0	T 28
F 29	23 5	5 52	4 40	21 34	1 16	16 54	2 12	23 4	0 11	2 21	1 0	17 31	2 9	11 56	0 44	8 4	1 19	17 27	2 59	21 21	21 10	5 58	16 29	4 0	F 29
S 30	23 2	9 58	4 5	21 48	1 8	16 30	2 11	23 8	0 12	2 21	1 0	17 33	2 9	11 55	0 44	8 4	1 20	17 28	2 59	21 21	21 9	6 0	16 29	4 0	S 30
S 31	22s59	13n43	3n20	22s 1	1n 0	16s 7	2s10	23s11	0s12	2n20	1n 0	17s34	2n 9	11s54	0s44	8s 4	1n20	17n28	2n59	21s22	21s 8	6n 2	16n28	3s59	S 31

Julian Day Number = 2972714.5, Delta T = 01h50m59s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'03, Lahiri = 43°51'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

JANUARY 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 59	9♑38'45	9♉51	23♐40	23♒11	22♐10	26♍29	28♏33	0♓30	24♎11	20°R11	7♐20	5♐57	4♈54	1°R53	M 1
T 2	6 45 56	10°39'36	22° 8	25° 9	24°21	22°51	26°31	28°39	0°33	24°12	20♌10	7°21	5°53	5° 1	1♊51	T 2
W 3	6 49 52	11°40'27	4♊43	26°38	25°30	23°33	26°32	28°45	0°35	24°13	20° 9	7°R22	5°50	5° 7	1°48	W 3
T 4	6 53 49	12°41'20	17°37	28° 7	26°40	24°15	26°34	28°51	0°38	24°14	20° 8	7°22	5°47	5°14	1°46	T 4
F 5	6 57 45	13°42'13	0♋52	29°37	27°50	24°57	26°35	28°57	0°41	24°14	20° 7	7°19	5°44	5°21	1°44	F 5
S 6	7 1 42	14°43'07	14°28	1♑ 7	28°59	25°39	26°37	29° 3	0°43	24°15	20° 6	7°15	5°41	5°28	1°42	S 6
S 7	7 5 39	15°44'02	28°23	2°38	0♓ 9	26°21	26°38	29° 9	0°46	24°16	20° 5	7°10	5°38	5°34	1°40	S 7
M 8	7 9 35	16°44'57	12♌31	4° 9	1°18	27° 3	26°39	29°14	0°49	24°16	20° 4	7° 3	5°34	5°41	1°38	M 8
T 9	7 13 32	17°45'54	26°50	5°40	2°27	27°45	26°39	29°20	0°51	24°17	20° 3	6°57	5°31	5°48	1°36	T 9
W10	7 17 28	18°46'51	11♍12	7°12	3°36	28°28	26°40	29°26	0°54	24°17	20° 2	6°51	5°28	5°54	1°35	W10
T 11	7 21 25	19°47'49	25°33	8°43	4°44	29°10	26°40	29°31	0°57	24°18	20° 1	6°47	5°25	6° 1	1°33	T 11
F 12	7 25 21	20°48'48	9♎49	10°15	5°53	29°52	26°R40	29°37	1° 0	24°18	20° 0	6°44	5°22	6° 8	1°31	F 12
S 13	7 29 18	21°49'48	23°57	11°48	7° 1	0♑34	26°40	29°42	1° 3	24°19	19°58	6°D44	5°18	6°14	1°29	S 13
S 14	7 33 14	22°50'49	7♏57	13°20	8°10	1°17	26°39	29°48	1° 6	24°19	19°57	6°44	5°15	6°21	1°28	S 14
M15	7 37 11	23°51'51	21°47	14°53	9°18	1°59	26°39	29°53	1° 9	24°20	19°56	6°46	5°12	6°28	1°26	M15
T 16	7 41 8	24°52'53	5♐27	16°25	10°26	2°41	26°38	29°58	1°12	24°20	19°55	6°R47	5° 9	6°35	1°25	T 16
W17	7 45 4	25°53'56	18°58	17°59	11°33	3°24	26°37	0♐ 3	1°15	24°20	19°54	6°46	5° 6	6°41	1°23	W17
T 18	7 49 1	26°55'00	2♑18	19°32	12°41	4° 6	26°36	0° 8	1°18	24°21	19°53	6°43	5° 3	6°48	1°22	T 18
F 19	7 52 57	27°56'05	15°27	21° 5	13°48	4°49	26°35	0°13	1°21	24°21	19°51	6°37	4°59	6°55	1°20	F 19
S 20	7 56 54	28°57'09	28°24	22°39	14°55	5°32	26°33	0°18	1°24	24°21	19°50	6°29	4°56	7° 1	1°19	S 20
S 21	8 0 50	29°58'14	11♒ 8	24°13	16° 2	6°14	26°32	0°23	1°27	24°21	19°49	6°20	4°53	7° 8	1°18	S 21
M22	8 4 47	0♒59'19	23°39	25°48	17° 9	6°57	26°30	0°28	1°30	24°21	19°48	6° 9	4°50	7°15	1°17	M22
T 23	8 8 43	2° 0'25	5♓57	27°22	18°16	7°40	26°28	0°33	1°33	24°22	19°46	5°58	4°47	7°21	1°16	T 23
W24	8 12 40	3° 1'30	18° 3	28°57	19°22	8°22	26°25	0°37	1°36	24°22	19°45	5°48	4°44	7°28	1°15	W24
T 25	8 16 37	4° 2'35	0♈ 1	0♒33	20°28	9° 5	26°23	0°42	1°40	24°22	19°44	5°41	4°40	7°35	1°14	T 25
F 26	8 20 33	5° 3'40	11°52	2° 8	21°34	9°48	26°20	0°46	1°43	24°R22	19°43	5°35	4°37	7°42	1°13	F 26
S 27	8 24 30	6° 4'45	23°41	3°44	22°39	10°31	26°17	0°51	1°46	24°22	19°41	5°32	4°34	7°48	1°12	S 27
S 28	8 28 26	7° 5'50	5♉34	5°21	23°45	11°14	26°14	0°55	1°49	24°22	19°40	5°D31	4°31	7°55	1°11	S 28
M29	8 32 23	8° 6'55	17°35	6°57	24°50	11°57	26°11	0°59	1°52	24°21	19°39	5°31	4°28	8° 2	1°10	M29
T 30	8 36 19	9° 7'59	29°50	8°35	25°54	12°39	26° 8	1° 3	1°56	24°21	19°37	5°R32	4°24	8° 8	1° 9	T 30
W31	8 40 16	10♒ 9'03	12♊23	10♒12	26♓59	13♑23	26♍ 4	1♐ 7	1♓59	24♎21	19♌36	5♐32	4♐21	8♈15	1♊ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	16n57	2n25	22s14	0n53	15s43	2s 8	23s14	0s13	2n19	1n 1	17s35	2n 9	11s53	0s44	8s 4	1n20	17n29	2n59	21s22	21s 8	6n 4	16n28	3s59
T 2	22 50	19 29	1 22	22 25	0 45	15 18	2 7	23 17	0 14	2 19	1 1	17 36	2 9	11 52	0 44	8 5	1 20	17 29	2 59	21 22	21 7	6 7	16 28	3 59
W 3	22 45	21 9	0 15	22 35	0 37	14 53	2 5	23 20	0 14	2 18	1 1	17 38	2 9	11 52	0 44	8 5	1 20	17 29	2 59	21 22	21 7	6 9	16 27	3 59
T 4	22 39	21 46	0s56	22 45	0 30	14 28	2 4	23 23	0 15	2 18	1 2	17 39	2 9	11 51	0 43	8 5	1 20	17 30	2 59	21 22	21 6	6 11	16 27	3 59
F 5	22 33	21 11	2 5	22 53	0 22	14 2	2 2	23 25	0 15	2 17	1 2	17 40	2 9	11 50	0 43	8 5	1 20	17 30	3 0	21 22	21 6	6 13	16 27	3 59
S 6	22 27	19 22	3 8	23 0	0 15	13 37	2 0	23 27	0 16	2 17	1 2	17 41	2 9	11 49	0 43	8 6	1 20	17 31	3 0	21 21	21 5	6 16	16 26	3 59
S 7	22 20	16 23	4 2	23 7	0 7	13 10	1 58	23 29	0 17	2 17	1 2	17 42	2 10	11 48	0 43	8 6	1 20	17 31	3 0	21 20	21 5	6 18	16 26	3 59
M 8	22 13	12 24	4 42	23 12	0s 0	12 44	1 56	23 30	0 17	2 17	1 3	17 43	2 10	11 47	0 43	8 6	1 20	17 32	3 0	21 19	21 4	6 20	16 26	3 59
T 9	22 5	7 42	5 5	23 16	0 8	12 17	1 53	23 32	0 18	2 17	1 3	17 44	2 10	11 46	0 43	8 6	1 20	17 32	3 0	21 18	21 3	6 22	16 25	3 59
W10	21 57	2 33	5 8	23 18	0 15	11 50	1 51	23 33	0 18	2 17	1 3	17 45	2 10	11 45	0 43	8 6	1 20	17 32	3 0	21 17	21 3	6 25	16 25	3 59
T 11	21 48	2s44	4 53	23 20	0 22	11 23	1 48	23 34	0 19	2 17	1 3	17 46	2 10	11 44	0 43	8 6	1 20	17 33	3 0	21 16	21 2	6 27	16 25	3 58
F 12	21 39	7 50	4 20	23 20	0 28	10 55	1 46	23 35	0 20	2 17	1 4	17 47	2 10	11 43	0 43	8 6	1 20	17 33	3 0	21 16	21 2	6 29	16 25	3 58
S 13	21 30	12 29	3 30	23 19	0 35	10 27	1 43	23 35	0 20	2 18	1 4	17 48	2 10	11 42	0 43	8 7	1 20	17 34	3 0	21 16	21 1	6 31	16 24	3 58
S 14	21 20	16 24	2 29	23 17	0 42	9 59	1 40	23 36	0 21	2 18	1 4	17 49	2 11	11 41	0 43	8 7	1 20	17 34	3 1	21 16	21 1	6 33	16 24	3 58
M15	21 10	19 22	1 20	23 14	0 48	9 31	1 37	23 36	0 22	2 18	1 4	17 50	2 11	11 40	0 43	8 7	1 20	17 35	3 1	21 16	21 0	6 36	16 24	3 58
T 16	20 59	21 10	0 7	23 9	0 54	9 3	1 33	23 36	0 22	2 19	1 5	17 51	2 11	11 38	0 43	8 7	1 20	17 35	3 1	21 16	21 0	6 38	16 24	3 58
W17	20 48	21 43	1n 5	23 3	1 0	8 34	1 30	23 35	0 23	2 20	1 5	17 52	2 11	11 37	0 43	8 7	1 20	17 36	3 1	21 16	20 59	6 40	16 24	3 58
T 18	20 37	21 1	2 13	22 56	1 6	8 5	1 27	23 35	0 23	2 20	1 5	17 53	2 11	11 36	0 43	8 7	1 20	17 36	3 1	21 16	20 58	6 42	16 24	3 58
F 19	20 25	19 11	3 12	22 48	1 12	7 36	1 23	23 34	0 24	2 21	1 5	17 54	2 11	11 35	0 43	8 7	1 21	17 37	3 1	21 15	20 58	6 44	16 23	3 58
S 20	20 13	16 23	4 1	22 38	1 17	7 7	1 19	23 33	0 25	2 22	1 6	17 55	2 11	11 34	0 43	8 7	1 21	17 37	3 1	21 14	20 57	6 47	16 23	3 57
S 21	20 0	12 52	4 36	22 27	1 22	6 38	1 16	23 32	0 25	2 23	1 6	17 56	2 12	11 33	0 43	8 7	1 21	17 38	3 1	21 12	20 57	6 49	16 23	3 57
M22	19 47	8 50	4 58	22 15	1 27	6 8	1 12	23 30	0 26	2 24	1 6	17 56	2 12	11 32	0 43	8 7	1 21	17 38	3 1	21 10	20 56	6 51	16 23	3 57
T 23	19 34	4 32	5 5	22 2	1 32	5 39	1 8	23 29	0 26	2 25	1 6	17 57	2 12	11 31	0 43	8 7	1 21	17 39	3 1	21 8	20 56	6 53	16 23	3 57
W24	19 20	0 6	4 58	21 47	1 36	5 9	1 3	23 27	0 27	2 26	1 7	17 58	2 12	11 30	0 43	8 7	1 21	17 39	3 2	21 7	20 55	6 55	16 23	3 57
T 25	19 6	4n16	4 38	21 31	1 41	4 39	0 59	23 24	0 28	2 27	1 7	17 59	2 12	11 28	0 43	8 7	1 21	17 40	3 2	21 5	20 54	6 58	16 23	3 57
F 26	18 51	8 26	4 6	21 14	1 45	4 9	0 55	23 22	0 28	2 28	1 7	18 0	2 12	11 27	0 43	8 7	1 21	17 40	3 2	21 4	20 54	7 0	16 23	3 57
S 27	18 36	12 17	3 24	20 55	1 48	3 40	0 50	23 19	0 29	2 30	1 7	18 0	2 13	11 26	0 43	8 7	1 21	17 41	3 2	21 4	20 53	7 2	16 23	3 56
S 28	18 21	15 41	2 33	20 35	1 52	3 10	0 45	23 17	0 30	2 31	1 8	18 1	2 13	11 25	0 43	8 7	1 21	17 41	3 2	21 3	20 53	7 4	16 23	3 56
M29	18 6	18 27	1 34	20 14	1 55	2 40	0 40	23 13	0 30	2 33	1 8	18 2	2 13	11 24	0 43	8 7	1 21	17 42	3 2	21 4	20 52	7 6	16 23	3 56
T 30	17 50	20 27	0 30	19 52	1 58	2 10	0 35	23 10	0 31	2 34	1 8	18 2	2 13	11 23	0 43	8 7	1 21	17 42	3 2	21 4	20 52	7 9	16 23	3 56
W31	17s34	21n30	0s36	19s29	2s 0	1s40	0s30	23s 7	0s32	2n36	1n 8	18s 3	2n13	11s21	0s43	8s 7	1n21	17n42	3n 2	21s 4	20s51	7n11	16n23	3s56

Julian Day Number = 2972745.5, Delta T = 01h51m00s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'08, Lahiri = 43°51'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

FEBRUARY 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 12	11♒10'07	25♊21	11♒50	28♓ 3	14♋ 6	26°R 1	1♐11	2♓ 2	24°R21	19°R35	5°R30	4♐18	8♈22	1°R 8	T 1
F 2	8 48 9	12°11'11	8♋44	13°28	29° 6	14°49	25♍57	1°15	2° 6	24♎21	19♌34	5♐26	4°15	8°28	1♊ 8	F 2
S 3	8 52 6	13°12'14	22°34	15° 7	0♈10	15°32	25°52	1°19	2° 9	24°21	19°32	5°19	4°12	8°35	1° 7	S 3
S 4	8 56 2	14°13'16	6♌49	16°46	1°13	16°15	25°48	1°23	2°13	24°20	19°31	5° 9	4° 9	8°42	1° 7	S 4
M 5	8 59 59	15°14'19	21°24	18°26	2°16	16°58	25°44	1°26	2°16	24°20	19°30	4°59	4° 5	8°49	1° 7	M 5
T 6	9 3 55	16°15'21	6♍11	20° 6	3°18	17°41	25°39	1°30	2°19	24°20	19°28	4°47	4° 2	8°55	1° 6	T 6
W 7	9 7 52	17°16'23	21° 2	21°47	4°20	18°25	25°34	1°33	2°23	24°19	19°27	4°37	3°59	9° 2	1° 6	W 7
T 8	9 11 48	18°17'24	5♎48	23°28	5°22	19° 8	25°29	1°37	2°26	24°19	19°26	4°29	3°56	9° 9	1° 6	T 8
F 9	9 15 45	19°18'26	20°23	25° 9	6°23	19°51	25°24	1°40	2°30	24°18	19°24	4°23	3°53	9°15	1° 6	F 9
S 10	9 19 41	20°19'28	4♏41	26°51	7°24	20°35	25°19	1°43	2°33	24°18	19°23	4°21	3°50	9°22	1°D 6	S 10
S 11	9 23 38	21°20'29	18°42	28°33	8°24	21°18	25°14	1°46	2°36	24°17	19°22	4°D20	3°46	9°29	1° 6	S 11
M12	9 27 35	22°21'30	2♐25	0♓15	9°24	22° 2	25° 8	1°49	2°40	24°17	19°20	4°R20	3°43	9°35	1° 6	M12
T 13	9 31 31	23°22'31	15°51	1°58	10°24	22°45	25° 2	1°52	2°43	24°16	19°19	4°19	3°40	9°42	1° 6	T 13
W14	9 35 28	24°23'32	29° 3	3°41	11°23	23°29	24°57	1°55	2°47	24°15	19°18	4°17	3°37	9°49	1° 7	W14
T 15	9 39 24	25°24'32	12♋ 2	5°24	12°21	24°12	24°51	1°57	2°50	24°15	19°16	4°13	3°34	9°56	1° 7	T 15
F 16	9 43 21	26°25'32	24°49	7° 7	13°19	24°56	24°44	2° 0	2°54	24°14	19°15	4° 5	3°30	10° 2	1° 7	F 16
S 17	9 47 17	27°26'32	7♒26	8°50	14°17	25°40	24°38	2° 3	2°57	24°13	19°14	3°54	3°27	10° 9	1° 8	S 17
S 18	9 51 14	28°27'31	19°53	10°32	15°14	26°23	24°32	2° 5	3° 1	24°13	19°12	3°40	3°24	10°16	1° 8	S 18
M19	9 55 10	29°28'29	2♓11	12°14	16°10	27° 7	24°25	2° 7	3° 4	24°12	19°11	3°26	3°21	10°22	1° 9	M19
T 20	9 59 7	0♓29'26	14°20	13°55	17° 6	27°51	24°19	2° 9	3° 8	24°11	19°10	3°11	3°18	10°29	1° 9	T 20
W21	10 3 4	1°30'22	26°21	15°36	18° 1	28°35	24°12	2°12	3°11	24°10	19° 8	2°57	3°15	10°36	1°10	W21
T 22	10 7 0	2°31'18	8♈15	17°14	18°56	29°19	24° 5	2°14	3°15	24° 9	19° 7	2°46	3°11	10°42	1°11	T 22
F 23	10 10 57	3°32'12	20° 4	18°52	19°50	0♒ 3	23°58	2°15	3°18	24° 8	19° 6	2°37	3° 8	10°49	1°12	F 23
S 24	10 14 53	4°33'05	1♉52	20°27	20°43	0°47	23°51	2°17	3°22	24° 8	19° 4	2°31	3° 5	10°56	1°12	S 24
S 25	10 18 50	5°33'57	13°42	22° 0	21°36	1°31	23°44	2°19	3°25	24° 7	19° 3	2°28	3° 2	11° 2	1°13	S 25
M26	10 22 46	6°34'48	25°40	23°29	22°28	2°15	23°37	2°20	3°29	24° 6	19° 2	2°27	2°59	11° 9	1°14	M26
T 27	10 26 43	7°35'38	7♊51	24°55	23°19	2°59	23°29	2°22	3°32	24° 5	19° 1	2°27	2°56	11°16	1°15	T 27
W28	10 30 39	8♓36'27	20♊21	26♓17	24♈ 9	3♒43	23♍22	2♐23	3♓36	24♎ 4	18♌59	2♐27	2♐52	11♈23	1♊17	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s17	21n27	1s43	19s 4	2s 2	1s 9	0s25	23s 3	0s32	2n38	1n 9	18s 4	2n14	11s20	0s43	8s 6	1n21	17n43	3n 2	21s 3	20s50	7n13	16n23	3s56
F 2	17 1	20 12	2 47	18 38	2 4	0 39	0 20	22 59	0 33	2 39	1 9	18 4	2 14	11 19	0 43	8 6	1 21	17 43	3 2	21 3	20 50	7 15	16 23	3 56
S 3	16 44	17 43	3 43	18 11	2 6	0 9	0 14	22 55	0 33	2 41	1 9	18 5	2 14	11 18	0 43	8 6	1 21	17 44	3 2	21 1	20 49	7 17	16 23	3 55
S 4	16 26	14 8	4 26	17 42	2 7	0n21	0 9	22 50	0 34	2 43	1 9	18 5	2 14	11 17	0 43	8 6	1 21	17 44	3 2	21 0	20 49	7 19	16 23	3 55
M 5	16 8	9 37	4 53	17 12	2 7	0 51	0 3	22 46	0 35	2 45	1 10	18 6	2 14	11 15	0 43	8 6	1 21	17 45	3 3	20 58	20 48	7 22	16 23	3 55
T 6	15 51	4 30	5 2	16 41	2 8	1 21	0n 3	22 41	0 35	2 47	1 10	18 6	2 15	11 14	0 43	8 6	1 21	17 45	3 3	20 56	20 47	7 24	16 23	3 55
W 7	15 32	0s55	4 50	16 9	2 8	1 51	0 9	22 36	0 36	2 49	1 10	18 7	2 15	11 13	0 43	8 6	1 22	17 46	3 3	20 54	20 47	7 26	16 23	3 55
T 8	15 14	6 14	4 18	15 36	2 7	2 20	0 15	22 30	0 37	2 51	1 10	18 7	2 15	11 12	0 43	8 5	1 22	17 46	3 3	20 52	20 46	7 28	16 23	3 55
F 9	14 55	11 9	3 30	15 1	2 6	2 50	0 21	22 25	0 37	2 53	1 10	18 8	2 15	11 11	0 43	8 5	1 22	17 47	3 3	20 51	20 46	7 30	16 24	3 54
S 10	14 36	15 21	2 30	14 25	2 5	3 20	0 27	22 19	0 38	2 56	1 11	18 8	2 15	11 9	0 43	8 5	1 22	17 47	3 3	20 51	20 45	7 32	16 24	3 54
S 11	14 17	18 34	1 22	13 48	2 3	3 49	0 34	22 13	0 38	2 58	1 11	18 9	2 15	11 8	0 43	8 5	1 22	17 48	3 3	20 51	20 45	7 35	16 24	3 54
M12	13 57	20 39	0 10	13 10	2 0	4 19	0 40	22 7	0 39	3 0	1 11	18 9	2 16	11 7	0 43	8 4	1 22	17 48	3 3	20 51	20 44	7 37	16 24	3 54
T 13	13 37	21 30	1n 1	12 31	1 57	4 48	0 47	22 0	0 40	3 3	1 11	18 9	2 16	11 6	0 43	8 4	1 22	17 49	3 3	20 51	20 43	7 39	16 24	3 54
W14	13 17	21 8	2 7	11 51	1 54	5 18	0 54	21 54	0 40	3 5	1 11	18 10	2 16	11 4	0 43	8 4	1 22	17 49	3 3	20 50	20 43	7 41	16 24	3 54
T 15	12 57	19 39	3 5	11 10	1 49	5 47	1 1	21 47	0 41	3 8	1 12	18 10	2 16	11 3	0 43	8 4	1 22	17 50	3 3	20 49	20 42	7 43	16 25	3 54
F 16	12 37	17 11	3 53	10 27	1 45	6 16	1 8	21 40	0 42	3 11	1 12	18 10	2 17	11 2	0 43	8 3	1 22	17 50	3 3	20 48	20 42	7 45	16 25	3 53
S 17	12 16	13 56	4 29	9 44	1 39	6 44	1 15	21 32	0 42	3 13	1 12	18 11	2 17	11 1	0 43	8 3	1 22	17 51	3 3	20 46	20 41	7 47	16 25	3 53
S 18	11 55	10 7	4 51	9 0	1 33	7 13	1 22	21 25	0 43	3 16	1 12	18 11	2 17	10 59	0 43	8 3	1 22	17 51	3 3	20 43	20 40	7 50	16 25	3 53
M19	11 34	5 57	4 59	8 15	1 27	7 41	1 29	21 17	0 44	3 19	1 12	18 11	2 17	10 58	0 43	8 2	1 22	17 52	3 3	20 41	20 40	7 52	16 26	3 53
T 20	11 13	1 35	4 54	7 30	1 19	8 9	1 37	21 9	0 44	3 21	1 13	18 11	2 17	10 57	0 43	8 2	1 22	17 52	3 4	20 38	20 39	7 54	16 26	3 53
W21	10 51	2n47	4 35	6 44	1 11	8 37	1 44	21 1	0 45	3 24	1 13	18 11	2 18	10 56	0 43	8 2	1 22	17 53	3 4	20 35	20 39	7 56	16 26	3 53
T 22	10 30	7 0	4 5	5 58	1 2	9 5	1 52	20 53	0 45	3 27	1 13	18 12	2 18	10 54	0 43	8 1	1 22	17 53	3 4	20 33	20 38	7 58	16 27	3 52
F 23	10 8	10 56	3 24	5 11	0 53	9 33	2 0	20 44	0 46	3 30	1 13	18 12	2 18	10 53	0 43	8 1	1 22	17 53	3 4	20 31	20 37	8 0	16 27	3 52
S 24	9 46	14 27	2 34	4 24	0 42	10 0	2 7	20 35	0 47	3 33	1 13	18 12	2 18	10 52	0 43	8 1	1 22	17 54	3 4	20 30	20 37	8 2	16 27	3 52
S 25	9 24	17 23	1 37	3 38	0 31	10 27	2 15	20 26	0 47	3 36	1 13	18 12	2 18	10 50	0 43	8 0	1 22	17 54	3 4	20 30	20 36	8 4	16 28	3 52
M26	9 2	19 37	0 36	2 52	0 20	10 54	2 23	20 17	0 48	3 39	1 14	18 12	2 19	10 49	0 43	8 0	1 22	17 55	3 4	20 29	20 36	8 7	16 28	3 52
T 27	8 39	20 59	0s29	2 7	0 7	11 20	2 32	20 8	0 49	3 42	1 14	18 12	2 19	10 48	0 43	7 59	1 22	17 55	3 4	20 29	20 35	8 9	16 28	3 52
W28	8s17	21n21	1s33	1s22	0n 6	11n46	2n40	19s58	0s49	3n45	1n14	18s12	2n19	10s47	0s43	7s59	1n22	17n56	3n 4	20s29	20s34	8n11	16n29	3s51

Julian Day Number = 2972776.5, Delta T = 01h51m01s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'12, Lahiri = 43°51'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

MARCH 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 36	9♓37'14	3♋13	27♓34	24♈58	4♒27	23°R14	2♐25	3♓39	24°R 3	18°R58	2°R25	2♐49	11♈29	1♊18	T 1
F 2	10 38 33	10°38'00	16°33	28°45	25°47	5°11	23♍ 7	2°26	3°43	24♎ 1	18♑57	2♐21	2°46	11°36	1°19	F 2
S 3	10 42 29	11°38'44	0♌24	29°50	26°35	5°55	22°59	2°27	3°46	24° 0	18°56	2°14	2°43	11°43	1°20	S 3
S 4	10 46 26	12°39'27	14°43	0♈47	27°22	6°39	22°52	2°28	3°50	23°59	18°55	2° 5	2°40	11°49	1°22	S 4
M 5	10 50 22	13°40'09	29°29	1°37	28° 7	7°24	22°44	2°29	3°53	23°58	18°53	1°54	2°36	11°56	1°23	M 5
T 6	10 54 19	14°40'49	14♍33	2°18	28°52	8° 8	22°36	2°29	3°57	23°57	18°52	1°42	2°33	12° 3	1°25	T 6
W 7	10 58 15	15°41'28	29°45	2°50	29°36	8°52	22°28	2°30	4° 0	23°56	18°51	1°32	2°30	12° 9	1°26	W 7
T 8	11 2 12	16°42'06	14♎55	3°11	0♉19	9°36	22°20	2°31	4° 4	23°54	18°50	1°23	2°27	12°16	1°28	T 8
F 9	11 6 8	17°42'43	29°52	3°23	1° 0	10°21	22°13	2°31	4° 7	23°53	18°49	1°17	2°24	12°23	1°29	F 9
S 10	11 10 5	18°43'19	14♏30	3°R24	1°40	11° 5	22° 5	2°31	4°11	23°52	18°48	1°14	2°21	12°29	1°31	S 10
S 11	11 14 1	19°43'53	28°44	3°15	2°20	11°50	21°57	2°32	4°14	23°51	18°46	1°D13	2°17	12°36	1°33	S 11
M12	11 17 58	20°44'27	12♐34	2°55	2°58	12°34	21°49	2°32	4°17	23°49	18°45	1°13	2°14	12°43	1°35	M12
T 13	11 21 55	21°45'00	26° 0	2°25	3°34	13°19	21°41	2°R32	4°21	23°48	18°44	1°R13	2°11	12°50	1°36	T 13
W14	11 25 51	22°45'31	9♑ 6	1°47	4° 9	14° 3	21°33	2°32	4°24	23°47	18°43	1°12	2° 8	12°56	1°38	W14
T 15	11 29 48	23°46'02	21°54	1° 0	4°43	14°48	21°25	2°31	4°28	23°45	18°42	1° 8	2° 5	13° 3	1°40	T 15
F 16	11 33 44	24°46'31	4♒28	0° 6	5°16	15°33	21°17	2°31	4°31	23°44	18°41	1° 2	2° 1	13°10	1°42	F 16
S 17	11 37 41	25°46'58	16°51	29♓ 7	5°47	16°17	21° 9	2°31	4°34	23°43	18°40	0°53	1°58	13°16	1°44	S 17
S 18	11 41 37	26°47'25	29° 4	28° 4	6°16	17° 2	21° 2	2°30	4°38	23°41	18°39	0°42	1°55	13°23	1°47	S 18
M19	11 45 34	27°47'50	11♓ 9	26°59	6°44	17°47	20°54	2°29	4°41	23°40	18°38	0°30	1°52	13°30	1°49	M19
T 20	11 49 30	28°48'13	23° 8	25°54	7°10	18°31	20°46	2°29	4°44	23°38	18°37	0°17	1°49	13°36	1°51	T 20
W21	11 53 27	29°48'35	5♈ 2	24°49	7°34	19°16	20°38	2°28	4°48	23°37	18°36	0° 6	1°46	13°43	1°53	W21
T 22	11 57 24	0♈48'55	16°53	23°47	7°56	20° 1	20°30	2°27	4°51	23°35	18°35	29♏56	1°42	13°50	1°56	T 22
F 23	12 1 20	1°49'14	28°41	22°49	8°17	20°46	20°23	2°26	4°54	23°34	18°34	29°49	1°39	13°56	1°58	F 23
S 24	12 5 17	2°49'31	10♉30	21°56	8°36	21°31	20°15	2°25	4°57	23°32	18°33	29°44	1°36	14° 3	2° 1	S 24
S 25	12 9 13	3°49'46	22°23	21° 8	8°52	22°16	20° 8	2°24	5° 0	23°31	18°32	29°42	1°33	14°10	2° 3	S 25
M26	12 13 10	4°49'59	4♊22	20°27	9° 7	23° 1	20° 0	2°22	5° 4	23°29	18°32	29°D42	1°30	14°16	2° 6	M26
T 27	12 17 6	5°50'10	16°33	19°52	9°19	23°45	19°53	2°21	5° 7	23°28	18°31	29°43	1°27	14°23	2° 8	T 27
W28	12 21 3	6°50'20	28°59	19°24	9°29	24°30	19°46	2°19	5°10	23°26	18°30	29°44	1°23	14°30	2°11	W28
T 29	12 24 59	7°50'27	11♋47	19° 3	9°37	25°15	19°38	2°18	5°13	23°24	18°29	29°R44	1°20	14°37	2°13	T 29
F 30	12 28 56	8°50'32	25° 0	18°49	9°43	26° 0	19°31	2°16	5°16	23°23	18°28	29°42	1°17	14°43	2°16	F 30
S 31	12 32 53	9♈50'35	8♌42	18♓41	9♉46	26♒45	19♍24	2♐14	5♓19	23♎21	18♑28	29♏39	1♐14	14♈50	2♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	20n38	2s35	0s39	0n20	12n12	2n48	19s49	0s50	3n48	1n14	18s12	2n19	10s45	0s43	7s59	1n23	17n56	3n 4	20s29	20s34	8n13	16n29	3s51
F 2	7 31	18 45	3 31	0n 2	0 34	12 38	2 57	19 39	0 51	3 51	1 14	18 12	2 19	10 44	0 43	7 58	1 23	17 57	3 4	20 28	20 33	8 15	16 29	3 51
S 3	7 9	15 44	4 16	0 41	0 49	13 3	3 5	19 28	0 51	3 54	1 14	18 12	2 20	10 43	0 43	7 58	1 23	17 57	3 4	20 27	20 32	8 17	16 30	3 51
S 4	6 46	11 42	4 47	1 18	1 5	13 28	3 14	19 18	0 52	3 57	1 14	18 12	2 20	10 42	0 43	7 57	1 23	17 57	3 4	20 25	20 32	8 19	16 30	3 51
M 5	6 22	6 52	5 1	1 52	1 20	13 52	3 22	19 8	0 52	4 0	1 14	18 12	2 20	10 40	0 43	7 57	1 23	17 58	3 4	20 23	20 31	8 21	16 31	3 51
T 6	5 59	1 31	4 54	2 23	1 36	14 17	3 31	18 57	0 53	4 3	1 15	18 12	2 20	10 39	0 43	7 56	1 23	17 58	3 4	20 21	20 31	8 23	16 31	3 51
W 7	5 36	3s58	4 26	2 50	1 52	14 40	3 40	18 46	0 54	4 7	1 15	18 12	2 21	10 38	0 43	7 56	1 23	17 59	3 4	20 18	20 30	8 25	16 32	3 50
T 8	5 13	9 12	3 39	3 12	2 7	15 4	3 49	18 35	0 54	4 10	1 15	18 12	2 21	10 37	0 43	7 55	1 23	17 59	3 4	20 17	20 29	8 27	16 32	3 50
F 9	4 49	13 48	2 38	3 31	2 22	15 27	3 57	18 24	0 55	4 13	1 15	18 12	2 21	10 35	0 43	7 55	1 23	17 59	3 4	20 15	20 29	8 30	16 32	3 50
S 10	4 26	17 27	1 28	3 44	2 36	15 49	4 6	18 12	0 55	4 16	1 15	18 12	2 21	10 34	0 43	7 54	1 23	18 0	3 4	20 15	20 28	8 32	16 33	3 50
S 11	4 2	19 56	0 13	3 53	2 50	16 11	4 15	18 0	0 56	4 19	1 15	18 12	2 21	10 33	0 43	7 54	1 23	18 0	3 4	20 15	20 28	8 34	16 33	3 50
M12	3 39	21 8	1n 0	3 56	3 2	16 33	4 25	17 49	0 57	4 22	1 15	18 11	2 22	10 32	0 43	7 53	1 23	18 0	3 4	20 15	20 27	8 36	16 34	3 50
T 13	3 15	21 4	2 8	3 55	3 13	16 54	4 34	17 37	0 57	4 26	1 15	18 11	2 22	10 31	0 43	7 53	1 23	18 1	3 4	20 15	20 26	8 38	16 34	3 49
W14	2 51	19 50	3 7	3 48	3 22	17 14	4 43	17 25	0 58	4 29	1 15	18 11	2 22	10 29	0 43	7 52	1 23	18 1	3 4	20 14	20 26	8 40	16 35	3 49
T 15	2 27	17 37	3 55	3 36	3 29	17 35	4 52	17 12	0 59	4 32	1 15	18 11	2 22	10 28	0 43	7 52	1 23	18 2	3 4	20 14	20 25	8 42	16 35	3 49
F 16	2 4	14 36	4 31	3 19	3 34	17 54	5 1	17 0	0 59	4 35	1 15	18 10	2 22	10 27	0 43	7 51	1 23	18 2	3 4	20 12	20 24	8 44	16 36	3 49
S 17	1 40	10 59	4 54	2 59	3 37	18 13	5 10	16 47	1 0	4 38	1 15	18 10	2 23	10 26	0 43	7 51	1 23	18 2	3 4	20 11	20 24	8 46	16 37	3 49
S 18	1 16	6 59	5 3	2 34	3 38	18 32	5 19	16 34	1 0	4 41	1 15	18 10	2 23	10 25	0 43	7 50	1 23	18 3	3 4	20 8	20 23	8 48	16 37	3 49
M19	0 52	2 44	4 58	2 7	3 36	18 49	5 28	16 21	1 1	4 44	1 16	18 9	2 23	10 23	0 43	7 50	1 23	18 3	3 4	20 6	20 22	8 50	16 38	3 49
T 20	0 28	1n35	4 39	1 38	3 32	19 7	5 37	16 8	1 2	4 48	1 16	18 9	2 23	10 22	0 43	7 49	1 23	18 3	3 4	20 3	20 22	8 52	16 38	3 49
W21	0 5	5 48	4 9	1 7	3 26	19 23	5 46	15 55	1 2	4 51	1 16	18 9	2 24	10 21	0 43	7 49	1 23	18 4	3 4	20 1	20 21	8 54	16 39	3 48
T 22	0n19	9 47	3 28	0 36	3 19	19 39	5 55	15 41	1 3	4 54	1 16	18 8	2 24	10 20	0 43	7 48	1 23	18 4	3 4	19 59	20 21	8 56	16 39	3 48
F 23	0 43	13 23	2 38	0 4	3 9	19 54	6 4	15 28	1 3	4 57	1 16	18 8	2 24	10 19	0 43	7 47	1 23	18 4	3 4	19 57	20 20	8 58	16 40	3 48
S 24	1 7	16 28	1 41	0s27	2 58	20 8	6 13	15 14	1 4	5 0	1 16	18 8	2 24	10 18	0 43	7 47	1 23	18 4	3 5	19 56	20 19	9 0	16 41	3 48
S 25	1 31	18 51	0 39	0 56	2 46	20 22	6 22	15 0	1 5	5 3	1 16	18 7	2 24	10 16	0 43	7 46	1 23	18 5	3 5	19 56	20 19	9 2	16 41	3 48
M26	1 54	20 26	0s25	1 24	2 33	20 35	6 30	14 46	1 5	5 5	1 16	18 7	2 24	10 15	0 43	7 46	1 23	18 5	3 5	19 56	20 18	9 4	16 42	3 48
T 27	2 18	21 6	1 29	1 50	2 20	20 47	6 38	14 32	1 6	5 8	1 16	18 6	2 25	10 14	0 43	7 45	1 23	18 5	3 5	19 56	20 17	9 7	16 42	3 48
W28	2 42	20 44	2 31	2 14	2 5	20 58	6 47	14 18	1 6	5 11	1 16	18 6	2 25	10 13	0 43	7 44	1 23	18 6	3 5	19 56	20 17	9 9	16 43	3 48
T 29	3 5	19 18	3 27	2 36	1 51	21 8	6 54	14 3	1 7	5 14	1 16	18 5	2 25	10 12	0 43	7 44	1 23	18 6	3 5	19 56	20 16	9 11	16 44	3 47
F 30	3 29	16 48	4 14	2 55	1 36	21 17	7 2	13 49	1 7	5 17	1 16	18 5	2 25	10 11	0 43	7 43	1 23	18 6	3 5	19 56	20 15	9 13	16 44	3 47
S 31	3n52	13n19	4s48	3s11	1n22	21n25	7n10	13s34	1s 8	5n19	1n16	18s 4	2n25	10s10	0s43	7s43	1n23	18n 6	3n 5	19s55	20s15	9n15	16n45	3s47

Julian Day Number = 2972804.5, Delta T = 01h51m01s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'16, Lahiri = 43°51'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

APRIL 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 49	10♈50'36	22♌53	18°D40	9°R47	27♒31	19°R17	2°R12	5♓22	23°R20	18°R27	29°R34	1♐11	14♈57	2♊22	S 1
M 2	12 40 46	11°50'35	7♍32	18♓46	9♉45	28°16	19♍10	2♐10	5°25	23♎18	18♌26	29♏27	1° 7	15° 3	2°25	M 2
T 3	12 44 42	12°50'32	22°33	18°57	9°41	29° 1	19° 4	2° 8	5°28	23°16	18°25	29°20	1° 4	15°10	2°28	T 3
W 4	12 48 39	13°50'27	7♎49	19°14	9°34	29°46	18°57	2° 6	5°31	23°15	18°25	29°13	1° 1	15°17	2°31	W 4
T 5	12 52 35	14°50'21	23° 7	19°36	9°25	0♓31	18°50	2° 4	5°34	23°13	18°24	29° 7	0°58	15°23	2°34	T 5
F 6	12 56 32	15°50'12	8♏18	20° 3	9°13	1°16	18°44	2° 1	5°37	23°12	18°23	29° 3	0°55	15°30	2°37	F 6
S 7	13 0 28	16°50'02	23°12	20°34	8°59	2° 2	18°38	1°59	5°40	23°10	18°23	29°D 2	0°52	15°37	2°40	S 7
S 8	13 4 25	17°49'50	7♐42	21°10	8°43	2°47	18°32	1°56	5°43	23° 8	18°22	29° 2	0°48	15°43	2°43	S 8
M 9	13 8 21	18°49'36	21°46	21°50	8°24	3°32	18°26	1°54	5°45	23° 7	18°22	29° 3	0°45	15°50	2°46	M 9
T 10	13 12 18	19°49'21	5♑22	22°34	8° 2	4°17	18°20	1°51	5°48	23° 5	18°21	29° 4	0°42	15°57	2°49	T 10
W11	13 16 15	20°49'05	18°33	23°22	7°39	5° 3	18°14	1°48	5°51	23° 3	18°21	29°R 5	0°39	16° 3	2°52	W11
T 12	13 20 11	21°48'46	1♒22	24°13	7°13	5°48	18° 9	1°45	5°54	23° 2	18°20	29° 5	0°36	16°10	2°56	T 12
F 13	13 24 8	22°48'26	13°53	25° 7	6°45	6°33	18° 3	1°42	5°56	23° 0	18°20	29° 3	0°33	16°17	2°59	F 13
S 14	13 28 4	23°48'04	26° 8	26° 4	6°16	7°19	17°58	1°39	5°59	22°58	18°19	28°59	0°29	16°23	3° 2	S 14
S 15	13 32 1	24°47'41	8♓14	27° 3	5°44	8° 4	17°53	1°36	6° 1	22°57	18°19	28°54	0°26	16°30	3° 5	S 15
M16	13 35 57	25°47'16	20°11	28° 6	5°11	8°50	17°48	1°33	6° 4	22°55	18°18	28°48	0°23	16°37	3° 9	M16
T 17	13 39 54	26°46'49	2♈ 3	29°11	4°37	9°35	17°43	1°29	6° 7	22°53	18°18	28°42	0°20	16°43	3°12	T 17
W18	13 43 50	27°46'20	13°53	0♈18	4° 2	10°20	17°38	1°26	6° 9	22°52	18°18	28°36	0°17	16°50	3°16	W18
T 19	13 47 47	28°45'49	25°42	1°28	3°26	11° 6	17°34	1°23	6°11	22°50	18°17	28°31	0°13	16°57	3°19	T 19
F 20	13 51 44	29°45'16	7♉33	2°40	2°49	11°51	17°29	1°19	6°14	22°48	18°17	28°28	0°10	17° 4	3°23	F 20
S 21	13 55 40	0♉44'42	19°27	3°53	2°11	12°37	17°25	1°16	6°16	22°47	18°17	28°26	0° 7	17°10	3°26	S 21
S 22	13 59 37	1°44'05	1♊26	5° 9	1°34	13°22	17°21	1°12	6°19	22°45	18°16	28°D26	0° 4	17°17	3°30	S 22
M23	14 3 33	2°43'26	13°33	6°27	0°56	14° 8	17°17	1° 8	6°21	22°43	18°16	28°27	0° 1	17°24	3°34	M23
T 24	14 7 30	3°42'45	25°51	7°47	0°19	14°54	17°14	1° 5	6°23	22°42	18°16	28°28	29♏58	17°30	3°37	T 24
W25	14 11 26	4°42'02	8♋23	9° 8	29♈42	15°39	17°10	1° 1	6°25	22°40	18°16	28°30	29°54	17°37	3°41	W25
T 26	14 15 23	5°41'17	21°13	10°31	29° 6	16°25	17° 7	0°57	6°28	22°39	18°16	28°31	29°51	17°44	3°45	T 26
F 27	14 19 19	6°40'30	4♌23	11°56	28°32	17°10	17° 4	0°53	6°30	22°37	18°16	28°R32	29°48	17°50	3°48	F 27
S 28	14 23 16	7°39'40	17°57	13°22	27°58	17°56	17° 1	0°49	6°32	22°35	18°16	28°32	29°45	17°57	3°52	S 28
S 29	14 27 13	8°38'48	1♍56	14°50	27°26	18°41	16°58	0°45	6°34	22°34	18°15	28°30	29°42	18° 4	3°56	S 29
M30	14 31 9	9♉37'53	16♍19	16♈20	26♈55	19♓27	16♍56	0♐41	6♓36	22♎32	18♌15	28♏29	29♏38	18♈10	3♊59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n16	8n57	5s 6	3s25	1n 7	21n32	7n17	13s19	1s 9	5n22	1n16	18s 4	2n26	10s 9	0s43	7s42	1n23	18n 6	3n 5	19s54	20s14	9n17	16n45	3s47
M 2	4 39	3 57	5 5	3 36	0 53	21 38	7 23	13 4	1 9	5 25	1 15	18 3	2 26	10 8	0 43	7 41	1 23	18 7	3 5	19 53	20 14	9 19	16 46	3 47
T 3	5 2	1s25	4 43	3 45	0 39	21 42	7 30	12 49	1 10	5 27	1 15	18 3	2 26	10 7	0 43	7 41	1 23	18 7	3 5	19 51	20 13	9 21	16 47	3 47
W 4	5 25	6 47	4 1	3 51	0 25	21 46	7 36	12 34	1 10	5 30	1 15	18 2	2 26	10 5	0 43	7 40	1 23	18 7	3 5	19 50	20 12	9 23	16 47	3 47
T 5	5 48	11 44	3 2	3 54	0 12	21 48	7 41	12 19	1 11	5 32	1 15	18 1	2 26	10 4	0 43	7 40	1 23	18 7	3 5	19 48	20 12	9 25	16 48	3 47
F 6	6 11	15 54	1 50	3 56	0s 1	21 49	7 46	12 3	1 11	5 35	1 15	18 1	2 26	10 3	0 44	7 39	1 23	18 8	3 5	19 48	20 11	9 27	16 49	3 47
S 7	6 34	18 56	0 32	3 55	0 13	21 48	7 51	11 48	1 12	5 37	1 15	18 0	2 27	10 2	0 44	7 38	1 24	18 8	3 5	19 47	20 10	9 29	16 49	3 47
S 8	6 57	20 39	0n47	3 52	0 25	21 46	7 54	11 32	1 12	5 40	1 15	17 59	2 27	10 1	0 44	7 38	1 24	18 8	3 5	19 47	20 10	9 31	16 50	3 47
M 9	7 19	21 0	2 0	3 46	0 36	21 43	7 58	11 16	1 13	5 42	1 15	17 59	2 27	10 0	0 44	7 37	1 24	18 8	3 5	19 47	20 9	9 33	16 51	3 46
T 10	7 42	20 4	3 5	3 39	0 47	21 39	8 0	11 0	1 13	5 44	1 15	17 58	2 27	9 59	0 44	7 37	1 24	18 8	3 5	19 48	20 8	9 35	16 51	3 46
W11	8 4	18 4	3 57	3 30	0 58	21 32	8 2	10 44	1 14	5 46	1 15	17 57	2 27	9 58	0 44	7 36	1 24	18 8	3 5	19 48	20 8	9 37	16 52	3 46
T 12	8 26	15 13	4 36	3 19	1 7	21 25	8 3	10 28	1 15	5 48	1 15	17 57	2 27	9 57	0 44	7 35	1 24	18 9	3 5	19 48	20 7	9 39	16 53	3 46
F 13	8 48	11 44	5 1	3 6	1 17	21 16	8 3	10 12	1 15	5 50	1 15	17 56	2 28	9 57	0 44	7 35	1 24	18 9	3 5	19 47	20 6	9 41	16 53	3 46
S 14	9 10	7 49	5 11	2 52	1 25	21 5	8 3	9 56	1 16	5 52	1 15	17 55	2 28	9 56	0 44	7 34	1 24	18 9	3 5	19 47	20 6	9 43	16 54	3 46
S 15	9 32	3 40	5 7	2 36	1 34	20 53	8 1	9 39	1 16	5 54	1 15	17 54	2 28	9 55	0 44	7 33	1 24	18 9	3 5	19 46	20 5	9 45	16 55	3 46
M16	9 53	0n36	4 50	2 18	1 41	20 40	7 59	9 23	1 17	5 56	1 15	17 54	2 28	9 54	0 44	7 33	1 24	18 9	3 5	19 44	20 4	9 47	16 56	3 46
T 17	10 15	4 48	4 21	1 59	1 49	20 25	7 56	9 6	1 17	5 58	1 14	17 53	2 28	9 53	0 44	7 32	1 24	18 9	3 5	19 43	20 4	9 48	16 56	3 46
W18	10 36	8 49	3 40	1 39	1 55	20 9	7 52	8 50	1 18	6 0	1 14	17 52	2 28	9 52	0 44	7 32	1 24	18 9	3 5	19 42	20 3	9 50	16 57	3 46
T 19	10 57	12 30	2 50	1 17	2 1	19 52	7 47	8 33	1 18	6 1	1 14	17 51	2 28	9 51	0 44	7 31	1 24	18 9	3 5	19 41	20 2	9 52	16 58	3 46
F 20	11 18	15 41	1 52	0 54	2 7	19 34	7 41	8 16	1 19	6 3	1 14	17 50	2 28	9 50	0 44	7 30	1 24	18 9	3 5	19 40	20 2	9 54	16 58	3 46
S 21	11 39	18 15	0 49	0 29	2 12	19 14	7 34	8 0	1 19	6 4	1 14	17 50	2 29	9 49	0 44	7 30	1 24	18 10	3 4	19 40	20 1	9 56	16 59	3 46
S 22	11 59	20 1	0s16	0 4	2 17	18 54	7 27	7 43	1 19	6 6	1 14	17 49	2 29	9 49	0 44	7 29	1 24	18 10	3 4	19 39	20 0	9 58	17 0	3 46
M23	12 19	20 53	1 22	0n23	2 21	18 33	7 18	7 26	1 20	6 7	1 14	17 48	2 29	9 48	0 44	7 29	1 24	18 10	3 4	19 40	20 0	10 0	17 0	3 46
T 24	12 39	20 46	2 25	0 51	2 25	18 11	7 9	7 9	1 20	6 8	1 14	17 47	2 29	9 47	0 44	7 28	1 24	18 10	3 4	19 40	19 59	10 2	17 1	3 46
W25	12 59	19 37	3 23	1 20	2 28	17 49	6 59	6 52	1 21	6 10	1 14	17 46	2 29	9 46	0 44	7 27	1 24	18 10	3 4	19 40	19 58	10 4	17 2	3 46
T 26	13 19	17 27	4 11	1 49	2 30	17 26	6 48	6 34	1 21	6 11	1 13	17 45	2 29	9 45	0 44	7 27	1 24	18 10	3 4	19 41	19 58	10 6	17 3	3 45
F 27	13 38	14 21	4 48	2 20	2 32	17 3	6 37	6 17	1 22	6 12	1 13	17 45	2 29	9 45	0 44	7 26	1 24	18 10	3 4	19 41	19 57	10 8	17 3	3 45
S 28	13 58	10 24	5 10	2 52	2 34	16 40	6 25	6 0	1 22	6 13	1 13	17 44	2 29	9 44	0 44	7 26	1 24	18 10	3 4	19 41	19 56	10 10	17 4	3 45
S 29	14 16	5 47	5 15	3 25	2 35	16 16	6 13	5 43	1 23	6 14	1 13	17 43	2 29	9 43	0 44	7 25	1 24	18 10	3 4	19 40	19 56	10 12	17 5	3 45
M30	14n35	0n44	5s 1	3n58	2s36	15n53	6n 0	5s25	1s23	6n15	1n13	17s42	2n29	9s42	0s44	7s25	1n24	18n10	3n 4	19s40	19s55	10n14	17n 5	3s45

Julian Day Number = 2972835.5, Delta T = 01h51m02s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'20, Lahiri = 43°51'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

MAY 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 6	10♉36'57	1♎ 4	17♈51	26°R26	20♓13	16°R53	0°R37	6♓38	22°R31	18°D15	28°R26	29♏35	18♈17	4♊ 3	T 1
W 2	14 39 2	11°35'58	16° 5	19°24	25♈59	20°58	16♍51	0♐33	6°40	22♎29	18♌15	28♏24	29°32	18°24	4° 7	W 2
T 3	14 42 59	12°34'57	1♏13	20°59	25°35	21°44	16°49	0°28	6°42	22°28	18°15	28°22	29°29	18°30	4°11	T 3
F 4	14 46 55	13°33'54	16°20	22°35	25°12	22°29	16°47	0°24	6°44	22°26	18°15	28°21	29°26	18°37	4°15	F 4
S 5	14 50 52	14°32'50	1♐15	24°12	24°52	23°15	16°45	0°20	6°46	22°25	18°16	28°D21	29°23	18°44	4°19	S 5
S 6	14 54 48	15°31'43	15°53	25°52	24°34	24° 1	16°44	0°16	6°47	22°23	18°16	28°22	29°19	18°50	4°23	S 6
M 7	14 58 45	16°30'35	0♑ 6	27°32	24°18	24°46	16°43	0°11	6°49	22°22	18°16	28°22	29°16	18°57	4°27	M 7
T 8	15 2 42	17°29'25	13°52	29°14	24° 5	25°32	16°42	0° 7	6°51	22°20	18°16	28°23	29°13	19° 4	4°30	T 8
W 9	15 6 38	18°28'13	27°12	0♒58	23°54	26°18	16°41	0° 2	6°52	22°19	18°16	28°24	29°10	19°10	4°34	W 9
T 10	15 10 35	19°27'00	10♒ 8	2°44	23°46	27° 3	16°40	29♏58	6°54	22°17	18°16	28°25	29° 7	19°17	4°38	T 10
F 11	15 14 31	20°25'45	22°42	4°31	23°40	27°49	16°39	29°53	6°56	22°16	18°17	28°R25	29° 4	19°24	4°42	F 11
S 12	15 18 28	21°24'28	4♓58	6°19	23°37	28°35	16°39	29°49	6°57	22°14	18°17	28°25	29° 0	19°30	4°46	S 12
S 13	15 22 24	22°23'10	17° 1	8°10	23°D36	29°20	16°D39	29°44	6°59	22°13	18°17	28°24	28°57	19°37	4°50	S 13
M14	15 26 21	23°21'50	28°56	10° 2	23°38	0♈ 6	16°39	29°40	7° 0	22°12	18°17	28°23	28°54	19°44	4°54	M14
T 15	15 30 17	24°20'28	10♈46	11°55	23°42	0°52	16°39	29°35	7° 1	22°10	18°18	28°23	28°51	19°50	4°58	T 15
W16	15 34 14	25°19'05	22°34	13°50	23°48	1°38	16°40	29°31	7° 3	22° 9	18°18	28°22	28°48	19°57	5° 2	W16
T 17	15 38 11	26°17'40	4♉25	15°47	23°56	2°23	16°40	29°26	7° 4	22° 8	18°19	28°22	28°44	20° 4	5° 6	T 17
F 18	15 42 7	27°16'14	16°20	17°45	24° 6	3° 9	16°41	29°22	7° 5	22° 6	18°19	28°22	28°41	20°11	5°10	F 18
S 19	15 46 4	28°14'45	28°22	19°45	24°19	3°55	16°42	29°17	7° 6	22° 5	18°19	28°22	28°38	20°17	5°15	S 19
S 20	15 50 0	29°13'15	10♊33	21°47	24°34	4°40	16°43	29°13	7° 8	22° 4	18°20	28°22	28°35	20°24	5°19	S 20
M21	15 53 57	0♊11'43	22°54	23°49	24°50	5°26	16°44	29° 8	7° 9	22° 2	18°20	28°22	28°32	20°31	5°23	M21
T 22	15 57 53	1°10'09	5♋27	25°54	25° 9	6°12	16°46	29° 3	7°10	22° 1	18°21	28°22	28°29	20°37	5°27	T 22
W23	16 1 50	2° 8'34	18°14	27°59	25°29	6°57	16°48	28°59	7°11	22° 0	18°21	28°21	28°25	20°44	5°31	W23
T 24	16 5 46	3° 6'56	1♌15	0♊ 6	25°51	7°43	16°49	28°54	7°12	21°59	18°22	28°21	28°22	20°51	5°35	T 24
F 25	16 9 43	4° 5'16	14°32	2°14	26°15	8°28	16°51	28°50	7°12	21°58	18°23	28°20	28°19	20°57	5°39	F 25
S 26	16 13 40	5° 3'34	28° 7	4°23	26°41	9°14	16°54	28°45	7°13	21°57	18°23	28°20	28°16	21° 4	5°43	S 26
S 27	16 17 36	6° 1'51	12♍ 0	6°32	27° 8	10° 0	16°56	28°41	7°14	21°56	18°24	28°D20	28°13	21°11	5°47	S 27
M28	16 21 33	7° 0'05	26° 9	8°42	27°37	10°45	16°59	28°36	7°15	21°54	18°24	28°20	28°10	21°17	5°51	M28
T 29	16 25 29	7°58'17	10♎35	10°53	28° 7	11°31	17° 1	28°32	7°16	21°53	18°25	28°21	28° 6	21°24	5°55	T 29
W30	16 29 26	8°56'27	25°13	13° 3	28°39	12°16	17° 4	28°27	7°16	21°52	18°26	28°22	28° 3	21°31	5°59	W30
T 31	16 33 22	9♊54'36	9♏58	15♊13	29♈12	13♈ 2	17♍ 7	28♏23	7♓17	21♎51	18♌27	28♏23	28♏ 0	21♈37	6♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	4s30	4s26	4n33	2s36	15n30	5n47	5s 8	1s23	6n15	1n13	17s41	2n29	9s42	0s44	7s24	1n24	18n10	3n 4	19s39	19s54	10n16	17n 6	3s45
W 2	15 12	9 34	3 33	5 8	2 35	15 8	5 33	4 50	1 24	6 16	1 13	17 40	2 30	9 41	0 44	7 23	1 24	18 10	3 4	19 39	19 54	10 18	17 7	3 45
T 3	15 30	14 4	2 25	5 44	2 35	14 46	5 19	4 33	1 24	6 17	1 12	17 39	2 30	9 40	0 44	7 23	1 24	18 10	3 4	19 39	19 53	10 20	17 7	3 45
F 4	15 47	17 39	1 6	6 21	2 33	14 25	5 5	4 15	1 25	6 17	1 12	17 38	2 30	9 40	0 44	7 22	1 24	18 10	3 4	19 38	19 52	10 21	17 8	3 45
S 5	16 5	19 59	0n16	6 58	2 31	14 4	4 51	3 58	1 25	6 18	1 12	17 37	2 30	9 39	0 44	7 22	1 24	18 10	3 4	19 38	19 52	10 23	17 9	3 45
S 6	16 22	20 56	1 36	7 36	2 29	13 44	4 36	3 40	1 25	6 18	1 12	17 36	2 30	9 38	0 44	7 21	1 24	18 10	3 4	19 38	19 51	10 25	17 10	3 45
M 7	16 39	20 28	2 47	8 15	2 26	13 25	4 22	3 23	1 26	6 19	1 12	17 35	2 30	9 38	0 45	7 21	1 23	18 10	3 4	19 39	19 50	10 27	17 10	3 45
T 8	16 55	18 47	3 47	8 54	2 23	13 7	4 8	3 5	1 26	6 19	1 12	17 34	2 30	9 37	0 45	7 20	1 23	18 10	3 4	19 39	19 50	10 29	17 11	3 45
W 9	17 11	16 7	4 32	9 33	2 19	12 49	3 53	2 47	1 27	6 19	1 12	17 34	2 30	9 37	0 45	7 20	1 23	18 10	3 4	19 39	19 49	10 31	17 12	3 45
T 10	17 27	12 43	5 1	10 13	2 14	12 33	3 39	2 30	1 27	6 19	1 11	17 33	2 30	9 36	0 45	7 19	1 23	18 9	3 4	19 39	19 48	10 33	17 12	3 45
F 11	17 43	8 52	5 16	10 54	2 9	12 18	3 25	2 12	1 27	6 19	1 11	17 32	2 30	9 36	0 45	7 19	1 23	18 9	3 4	19 39	19 48	10 35	17 13	3 45
S 12	17 58	4 43	5 15	11 34	2 4	12 3	3 11	1 54	1 28	6 19	1 11	17 31	2 30	9 35	0 45	7 18	1 23	18 9	3 4	19 39	19 47	10 37	17 14	3 45
S 13	18 13	0 28	5 1	12 15	1 58	11 50	2 57	1 36	1 28	6 19	1 11	17 30	2 30	9 35	0 45	7 18	1 23	18 9	3 4	19 39	19 46	10 39	17 14	3 45
M14	18 28	3n46	4 34	12 56	1 52	11 38	2 43	1 19	1 28	6 19	1 11	17 29	2 30	9 34	0 45	7 17	1 23	18 9	3 4	19 39	19 46	10 41	17 15	3 45
T 15	18 43	7 50	3 55	13 37	1 45	11 27	2 30	1 1	1 29	6 19	1 11	17 28	2 30	9 34	0 45	7 17	1 23	18 9	3 4	19 39	19 45	10 42	17 16	3 46
W16	18 57	11 36	3 6	14 19	1 38	11 17	2 17	0 43	1 29	6 19	1 11	17 27	2 30	9 33	0 45	7 16	1 23	18 9	3 4	19 39	19 44	10 44	17 16	3 46
T 17	19 10	14 55	2 9	15 0	1 30	11 8	2 4	0 25	1 29	6 18	1 10	17 26	2 30	9 33	0 45	7 16	1 23	18 9	3 4	19 39	19 43	10 46	17 17	3 46
F 18	19 24	17 39	1 6	15 41	1 22	11 0	1 51	0 8	1 30	6 18	1 10	17 25	2 30	9 32	0 45	7 15	1 23	18 9	3 4	19 39	19 43	10 48	17 18	3 46
S 19	19 37	19 39	0 0	16 21	1 14	10 53	1 39	0n10	1 30	6 17	1 10	17 24	2 30	9 32	0 45	7 15	1 23	18 8	3 4	19 39	19 42	10 50	17 18	3 46
S 20	19 50	20 45	1s 7	17 1	1 5	10 47	1 27	0 28	1 30	6 17	1 10	17 23	2 30	9 32	0 45	7 14	1 23	18 8	3 4	19 39	19 41	10 52	17 19	3 46
M21	20 2	20 52	2 12	17 41	0 56	10 42	1 15	0 45	1 30	6 16	1 10	17 22	2 30	9 31	0 45	7 14	1 23	18 8	3 4	19 39	19 41	10 54	17 20	3 46
T 22	20 14	19 57	3 12	18 20	0 46	10 39	1 3	1 3	1 31	6 15	1 10	17 21	2 30	9 31	0 45	7 13	1 23	18 8	3 4	19 38	19 40	10 55	17 20	3 46
W23	20 26	18 1	4 3	18 58	0 36	10 36	0 52	1 21	1 31	6 15	1 9	17 20	2 30	9 30	0 45	7 13	1 23	18 8	3 4	19 38	19 39	10 57	17 21	3 46
T 24	20 37	15 7	4 43	19 35	0 26	10 33	0 41	1 38	1 31	6 14	1 9	17 19	2 30	9 30	0 45	7 13	1 23	18 8	3 4	19 38	19 39	10 59	17 22	3 46
F 25	20 48	11 25	5 8	20 11	0 16	10 32	0 31	1 56	1 31	6 13	1 9	17 18	2 30	9 30	0 45	7 12	1 23	18 7	3 4	19 38	19 38	11 1	17 22	3 46
S 26	20 59	7 4	5 17	20 46	0 5	10 32	0 21	2 14	1 32	6 12	1 9	17 18	2 30	9 30	0 45	7 12	1 23	18 7	3 4	19 38	19 37	11 3	17 23	3 46
S 27	21 9	2 15	5 8	21 19	0n 5	10 32	0 11	2 31	1 32	6 11	1 9	17 17	2 29	9 29	0 45	7 11	1 23	18 7	3 4	19 38	19 36	11 5	17 23	3 46
M28	21 19	2s47	4 41	21 50	0 16	10 34	0 1	2 49	1 32	6 9	1 9	17 16	2 29	9 29	0 45	7 11	1 23	18 7	3 4	19 38	19 36	11 7	17 24	3 46
T 29	21 28	7 46	3 55	22 20	0 26	10 36	0s 8	3 6	1 32	6 8	1 8	17 15	2 29	9 29	0 45	7 11	1 23	18 7	3 4	19 38	19 35	11 8	17 25	3 46
W30	21 37	12 23	2 54	22 47	0 36	10 38	0 17	3 24	1 32	6 7	1 8	17 14	2 29	9 29	0 45	7 10	1 23	18 6	3 4	19 38	19 34	11 10	17 25	3 46
T 31	21n46	16s17	1s40	23n13	0n46	10n42	0s26	3n41	1s33	6n 6	1n 8	17s13	2n29	9s29	0s45	7s10	1n23	18n 6	3n 4	19s39	19s34	11n12	17n26	3s46

Julian Day Number = 2972865.5, Delta T = 01h51m03s
Ecliptic obliquity = 23°15'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'24, Lahiri = 43°51'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

JUNE 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 19	10♊52'43	24♏45	17♊22	29♈46	13♈47	17♍11	28°R18	7♓17	21°R50	18♘27	28°R23	27♏57	21♈44	6♊ 8	F 1
S 2	16 41 15	11°50'48	9♐26	19°31	0♉21	14°33	17°14	28♏14	7°18	21♎49	18°28	28♏23	27°54	21°51	6°12	S 2
S 3	16 45 12	12°48'51	23°55	21°38	0°58	15°18	17°18	28° 9	7°18	21°49	18°29	28°22	27°50	21°57	6°16	S 3
M 4	16 49 9	13°46'53	8♑ 5	23°44	1°36	16° 4	17°22	28° 5	7°19	21°48	18°30	28°20	27°47	22° 4	6°20	M 4
T 5	16 53 5	14°44'54	21°54	25°48	2°16	16°49	17°25	28° 1	7°19	21°47	18°31	28°18	27°44	22°11	6°24	T 5
W 6	16 57 2	15°42'53	5♒18	27°50	2°56	17°35	17°30	27°57	7°19	21°46	18°31	28°16	27°41	22°17	6°28	W 6
T 7	17 0 58	16°40'51	18°18	29°50	3°37	18°20	17°34	27°52	7°20	21°45	18°32	28°14	27°38	22°24	6°32	T 7
F 8	17 4 55	17°38'48	0♓56	1♋48	4°20	19° 5	17°38	27°48	7°20	21°44	18°33	28°12	27°35	22°31	6°36	F 8
S 9	17 8 51	18°36'43	13°16	3°43	5° 3	19°51	17°43	27°44	7°20	21°44	18°34	28°D11	27°31	22°37	6°40	S 9
S 10	17 12 48	19°34'38	25°20	5°36	5°47	20°36	17°48	27°40	7°20	21°43	18°35	28°11	27°28	22°44	6°44	S 10
M11	17 16 44	20°32'31	7♈15	7°25	6°32	21°22	17°52	27°36	7°R20	21°42	18°36	28°12	27°25	22°51	6°48	M11
T 12	17 20 41	21°30'23	19° 5	9°12	7°19	22° 7	17°58	27°32	7°20	21°42	18°37	28°14	27°22	22°57	6°52	T 12
W13	17 24 38	22°28'14	0♉54	10°56	8° 5	22°52	18° 3	27°28	7°20	21°41	18°38	28°15	27°19	23° 4	6°56	W13
T 14	17 28 34	23°26'04	12°48	12°36	8°53	23°37	18° 8	27°24	7°20	21°40	18°39	28°17	27°16	23°11	7° 0	T 14
F 15	17 32 31	24°23'52	24°48	14°14	9°41	24°23	18°14	27°20	7°20	21°40	18°40	28°R18	27°12	23°17	7° 4	F 15
S 16	17 36 27	25°21'40	7♊ 0	15°48	10°31	25° 8	18°19	27°17	7°20	21°39	18°41	28°17	27° 9	23°24	7° 8	S 16
S 17	17 40 24	26°19'26	19°24	17°19	11°21	25°53	18°25	27°13	7°19	21°39	18°42	28°16	27° 6	23°31	7°12	S 17
M18	17 44 20	27°17'12	2♋ 3	18°47	12°11	26°38	18°31	27° 9	7°19	21°38	18°43	28°13	27° 3	23°37	7°16	M18
T 19	17 48 17	28°14'56	14°57	20°12	13° 2	27°23	18°37	27° 6	7°19	21°38	18°44	28° 9	27° 0	23°44	7°20	T 19
W20	17 52 13	29°12'38	28° 5	21°33	13°54	28° 8	18°43	27° 2	7°18	21°37	18°46	28° 4	26°56	23°51	7°24	W20
T 21	17 56 10	0♋10'20	11♌27	22°50	14°46	28°53	18°50	26°59	7°18	21°37	18°47	27°59	26°53	23°57	7°28	T 21
F 22	18 0 7	1° 7'59	25° 2	24° 5	15°39	29°38	18°56	26°55	7°17	21°37	18°48	27°55	26°50	24° 4	7°31	F 22
S 23	18 4 3	2° 5'38	8♍49	25°16	16°33	0♉23	19° 3	26°52	7°17	21°36	18°49	27°51	26°47	24°11	7°35	S 23
S 24	18 8 0	3° 3'15	22°45	26°23	17°27	1° 8	19°10	26°49	7°16	21°36	18°50	27°49	26°44	24°17	7°39	S 24
M25	18 11 56	4° 0'51	6♎50	27°27	18°22	1°53	19°17	26°45	7°16	21°36	18°52	27°D49	26°41	24°24	7°43	M25
T 26	18 15 53	4°58'25	21° 2	28°27	19°17	2°37	19°24	26°42	7°15	21°35	18°53	27°50	26°37	24°31	7°47	T 26
W27	18 19 49	5°55'59	5♏20	29°23	20°12	3°22	19°31	26°39	7°14	21°35	18°54	27°51	26°34	24°37	7°50	W27
T 28	18 23 46	6°53'31	19°41	0♌16	21° 8	4° 7	19°38	26°36	7°13	21°35	18°55	27°52	26°31	24°44	7°54	T 28
F 29	18 27 42	7°51'01	4♐ 2	1° 4	22° 5	4°52	19°46	26°34	7°13	21°35	18°57	27°R52	26°28	24°51	7°58	F 29
S 30	18 31 39	8♋48'31	18♐18	1♌49	23♉ 2	5♉36	19♍53	26♏31	7♓12	21♎35	18♘58	27♏51	26♏25	24♈57	8♊ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n54	19s 8	0s20	23n36	0n56	10n46	0s34	3n58	1s33	6n 4	1n 8	17s12	2n29	9s28	0s46	7s10	1n23	18n 6	3n 4	19s39	19s33	11n14	17n26	3s47
S 2	22 2	20 41	1n 1	23 56	1 6	10 51	0 43	4 16	1 33	6 3	1 8	17 11	2 29	9 28	0 46	7 9	1 23	18 6	3 4	19 39	19 32	11 16	17 27	3 47
S 3	22 10	20 50	2 17	24 14	1 15	10 56	0 50	4 33	1 33	6 1	1 8	17 11	2 29	9 28	0 46	7 9	1 23	18 5	3 4	19 39	19 32	11 18	17 28	3 47
M 4	22 17	19 38	3 23	24 30	1 23	11 2	0 58	4 50	1 33	6 0	1 8	17 10	2 29	9 28	0 46	7 9	1 23	18 5	3 4	19 38	19 31	11 19	17 28	3 47
T 5	22 23	17 18	4 15	24 43	1 31	11 9	1 5	5 7	1 33	5 58	1 7	17 9	2 29	9 28	0 46	7 8	1 23	18 5	3 4	19 38	19 30	11 21	17 29	3 47
W 6	22 30	14 5	4 51	24 53	1 39	11 16	1 12	5 24	1 33	5 56	1 7	17 8	2 29	9 28	0 46	7 8	1 23	18 5	3 4	19 37	19 29	11 23	17 29	3 47
T 7	22 36	10 17	5 11	25 1	1 46	11 23	1 19	5 41	1 34	5 54	1 7	17 7	2 28	9 28	0 46	7 8	1 23	18 4	3 4	19 37	19 29	11 25	17 30	3 47
F 8	22 41	6 8	5 15	25 6	1 52	11 31	1 25	5 58	1 34	5 53	1 7	17 6	2 28	9 28	0 46	7 8	1 23	18 4	3 4	19 36	19 28	11 27	17 30	3 47
S 9	22 46	1 50	5 5	25 9	1 57	11 40	1 32	6 15	1 34	5 51	1 7	17 6	2 28	9 28	0 46	7 7	1 23	18 4	3 4	19 36	19 27	11 28	17 31	3 47
S 10	22 51	2n28	4 41	25 10	2 1	11 49	1 38	6 32	1 34	5 49	1 7	17 5	2 28	9 28	0 46	7 7	1 23	18 3	3 4	19 36	19 27	11 30	17 32	3 48
M11	22 55	6 37	4 5	25 8	2 5	11 58	1 43	6 49	1 34	5 47	1 6	17 4	2 28	9 28	0 46	7 7	1 23	18 3	3 4	19 36	19 26	11 32	17 32	3 48
T 12	22 59	10 30	3 20	25 4	2 8	12 8	1 49	7 6	1 34	5 45	1 6	17 3	2 28	9 28	0 46	7 7	1 23	18 3	3 4	19 37	19 25	11 34	17 33	3 48
W13	23 2	13 58	2 25	24 58	2 10	12 18	1 54	7 22	1 34	5 42	1 6	17 3	2 28	9 28	0 46	7 7	1 23	18 2	3 4	19 37	19 24	11 36	17 33	3 48
T 14	23 6	16 54	1 24	24 50	2 11	12 28	1 59	7 39	1 34	5 40	1 6	17 2	2 27	9 28	0 46	7 6	1 23	18 2	3 4	19 37	19 24	11 37	17 34	3 48
F 15	23 8	19 8	0 19	24 41	2 12	12 39	2 4	7 55	1 34	5 38	1 6	17 1	2 27	9 28	0 46	7 6	1 22	18 2	3 4	19 38	19 23	11 39	17 34	3 48
S 16	23 10	20 32	0s48	24 30	2 11	12 50	2 8	8 11	1 34	5 36	1 6	17 1	2 27	9 28	0 46	7 6	1 22	18 1	3 4	19 37	19 22	11 41	17 35	3 48
S 17	23 12	20 57	1 53	24 17	2 10	13 1	2 13	8 28	1 34	5 33	1 6	17 0	2 27	9 28	0 46	7 6	1 22	18 1	3 4	19 37	19 22	11 43	17 35	3 48
M18	23 14	20 20	2 55	24 3	2 8	13 12	2 17	8 44	1 34	5 31	1 5	16 59	2 27	9 28	0 46	7 6	1 22	18 1	3 4	19 37	19 21	11 45	17 36	3 49
T 19	23 15	18 39	3 48	23 48	2 5	13 24	2 20	9 0	1 34	5 28	1 5	16 59	2 27	9 29	0 46	7 6	1 22	18 0	3 4	19 36	19 20	11 46	17 36	3 49
W20	23 15	15 58	4 31	23 32	2 1	13 36	2 24	9 16	1 34	5 26	1 5	16 58	2 26	9 29	0 46	7 5	1 22	18 0	3 4	19 35	19 19	11 48	17 37	3 49
T 21	23 15	12 25	4 59	23 15	1 56	13 47	2 28	9 32	1 34	5 23	1 5	16 57	2 26	9 29	0 46	7 5	1 22	18 0	3 4	19 33	19 19	11 50	17 37	3 49
F 22	23 15	8 10	5 12	22 57	1 51	14 0	2 31	9 47	1 34	5 20	1 5	16 57	2 26	9 29	0 46	7 5	1 22	17 59	3 4	19 32	19 18	11 52	17 37	3 49
S 23	23 14	3 28	5 6	22 38	1 44	14 12	2 34	10 3	1 34	5 18	1 5	16 56	2 26	9 29	0 46	7 5	1 22	17 59	3 4	19 32	19 17	11 53	17 38	3 49
S 24	23 13	1s29	4 43	22 18	1 37	14 24	2 37	10 19	1 34	5 15	1 5	16 56	2 26	9 30	0 46	7 5	1 22	17 59	3 4	19 31	19 16	11 55	17 38	3 50
M25	23 12	6 25	4 3	21 58	1 29	14 36	2 39	10 34	1 34	5 12	1 4	16 55	2 26	9 30	0 46	7 5	1 22	17 58	3 4	19 31	19 16	11 57	17 39	3 50
T 26	23 10	11 3	3 7	21 37	1 20	14 49	2 42	10 49	1 34	5 9	1 4	16 55	2 25	9 30	0 47	7 5	1 22	17 58	3 4	19 31	19 15	11 59	17 39	3 50
W27	23 7	15 5	2 0	21 17	1 11	15 1	2 44	11 5	1 33	5 6	1 4	16 54	2 25	9 31	0 47	7 5	1 22	17 57	3 4	19 32	19 14	12 0	17 40	3 50
T 28	23 5	18 14	0 44	20 56	1 1	15 14	2 46	11 20	1 33	5 3	1 4	16 54	2 25	9 31	0 47	7 5	1 22	17 57	3 4	19 32	19 14	12 2	17 40	3 50
F 29	23 1	20 14	0n33	20 34	0 50	15 26	2 48	11 35	1 33	5 0	1 4	16 53	2 25	9 31	0 47	7 5	1 22	17 57	3 4	19 32	19 13	12 4	17 40	3 51
S 30	22n58	20s56	1n49	20n13	0n38	15n39	2s50	11n49	1s33	4n57	1n 4	16s53	2n25	9s32	0s47	7s 5	1n22	17n56	3n 4	19s32	19s12	12n 6	17n41	3s51

Julian Day Number = 2972896.5, Delta T = 01h51m04s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'29, Lahiri = 43°51'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

JULY 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 36	9♋46'00	2♑26	2♌29	23♉59	6♉21	20♍ 1	26°R28	7°R11	21°R35	18♌59	27°R47	26♏22	25♈ 4	8♊ 5	S 1
M 2	18 39 32	10°43'28	16°21	3° 5	24°57	7° 5	20° 9	26♏25	7♓10	21♎35	19° 1	27♏42	26°18	25°11	8° 9	M 2
T 3	18 43 29	11°40'55	29°59	3°37	25°55	7°50	20°17	26°23	7° 9	21°D35	19° 2	27°35	26°15	25°17	8°12	T 3
W 4	18 47 25	12°38'21	13♒18	4° 5	26°54	8°34	20°25	26°20	7° 8	21°35	19° 3	27°28	26°12	25°24	8°16	W 4
T 5	18 51 22	13°35'46	26°16	4°28	27°52	9°18	20°33	26°18	7° 7	21°35	19° 5	27°20	26° 9	25°31	8°19	T 5
F 6	18 55 18	14°33'11	8♓54	4°47	28°52	10° 3	20°41	26°16	7° 6	21°35	19° 6	27°14	26° 6	25°37	8°23	F 6
S 7	18 59 15	15°30'36	21°14	5° 2	29°51	10°47	20°50	26°14	7° 4	21°35	19° 8	27° 9	26° 2	25°44	8°26	S 7
S 8	19 3 12	16°28'00	3♈19	5°11	0♊51	11°31	20°58	26°11	7° 3	21°35	19° 9	27° 6	25°59	25°51	8°30	S 8
M 9	19 7 8	17°25'23	15°15	5°16	1°52	12°15	21° 7	26° 9	7° 2	21°35	19°10	27°D 5	25°56	25°57	8°33	M 9
T 10	19 11 5	18°22'46	27° 5	5°R17	2°52	12°59	21°15	26° 7	7° 1	21°36	19°12	27° 6	25°53	26° 4	8°37	T 10
W11	19 15 1	19°20'09	8♉55	5°13	3°53	13°44	21°24	26° 6	6°59	21°36	19°13	27° 7	25°50	26°11	8°40	W11
T 12	19 18 58	20°17'32	20°50	5° 5	4°55	14°28	21°33	26° 4	6°58	21°36	19°15	27° 8	25°47	26°17	8°43	T 12
F 13	19 22 54	21°14'54	2♊55	4°52	5°56	15°11	21°42	26° 2	6°57	21°36	19°16	27°R 8	25°43	26°24	8°47	F 13
S 14	19 26 51	22°12'16	15°15	4°36	6°58	15°55	21°51	26° 1	6°55	21°37	19°18	27° 6	25°40	26°31	8°50	S 14
S 15	19 30 47	23° 9'37	27°51	4°15	8° 0	16°39	22° 1	25°59	6°54	21°37	19°19	27° 2	25°37	26°37	8°53	S 15
M16	19 34 44	24° 6'59	10♋47	3°51	9° 2	17°23	22°10	25°58	6°52	21°38	19°21	26°56	25°34	26°44	8°56	M16
T 17	19 38 41	25° 4'20	24° 1	3°24	10° 5	18° 6	22°19	25°56	6°51	21°38	19°22	26°48	25°31	26°51	8°59	T 17
W18	19 42 37	26° 1'40	7♌34	2°55	11° 8	18°50	22°29	25°55	6°49	21°38	19°24	26°38	25°28	26°57	9° 2	W18
T 19	19 46 34	26°59'00	21°22	2°22	12°11	19°33	22°39	25°54	6°47	21°39	19°25	26°28	25°24	27° 4	9° 6	T 19
F 20	19 50 30	27°56'20	5♍22	1°49	13°14	20°17	22°48	25°53	6°46	21°40	19°27	26°20	25°21	27°11	9° 9	F 20
S 21	19 54 27	28°53'39	19°29	1°13	14°18	21° 0	22°58	25°52	6°44	21°40	19°29	26°12	25°18	27°17	9°12	S 21
S 22	19 58 23	29°50'57	3♎39	0°38	15°21	21°43	23° 8	25°52	6°42	21°41	19°30	26° 7	25°15	27°24	9°15	S 22
M23	20 2 20	0♌48'15	17°51	0° 2	16°25	22°27	23°18	25°51	6°40	21°41	19°32	26° 5	25°12	27°31	9°17	M23
T 24	20 6 16	1°45'32	2♏ 1	29♋27	17°29	23°10	23°28	25°50	6°39	21°42	19°33	26°D 4	25° 8	27°37	9°20	T 24
W25	20 10 13	2°42'49	16° 7	28°53	18°34	23°53	23°38	25°50	6°37	21°43	19°35	26° 5	25° 5	27°44	9°23	W25
T 26	20 14 10	3°40'06	0♐10	28°20	19°38	24°36	23°49	25°49	6°35	21°43	19°37	26°R 5	25° 2	27°51	9°26	T 26
F 27	20 18 6	4°37'22	14° 8	27°51	20°43	25°18	23°59	25°49	6°33	21°44	19°38	26° 4	24°59	27°57	9°29	F 27
S 28	20 22 3	5°34'38	27°59	27°24	21°48	26° 1	24°10	25°49	6°31	21°45	19°40	26° 0	24°56	28° 4	9°31	S 28
S 29	20 25 59	6°31'54	11♑42	27° 0	22°53	26°44	24°20	25°49	6°29	21°46	19°41	25°54	24°53	28°11	9°34	S 29
M30	20 29 56	7°29'09	25°14	26°40	23°58	27°26	24°31	25°D49	6°27	21°47	19°43	25°45	24°49	28°17	9°37	M30
T 31	20 33 52	8♌26'24	8♒33	26♋24	25♊ 4	28♉ 9	24♍41	25♏49	6♓25	21♎48	19♌45	25♏35	24♏46	28♈24	9♊39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	20s17	2n56	19n52	0n25	15n51	2s51	12n 4	1s33	4n54	1n 4	16s52	2n24	9s32	0s47	7s 5	1n22	17n56	3n 4	19s31	19s11	12n 7	17n41	3s51
M 2	22 49	18 25	3 52	19 31	0 12	16 3	2 53	12 19	1 33	4 51	1 4	16 52	2 24	9 32	0 47	7 5	1 22	17 56	3 4	19 30	19 11	12 9	17 41	3 51
T 3	22 45	15 32	4 34	19 10	0s 1	16 16	2 54	12 33	1 33	4 48	1 3	16 52	2 24	9 33	0 47	7 5	1 22	17 55	3 4	19 28	19 10	12 11	17 42	3 51
W 4	22 40	11 55	4 59	18 50	0 16	16 28	2 55	12 47	1 32	4 45	1 3	16 51	2 24	9 33	0 47	7 5	1 22	17 55	3 4	19 26	19 9	12 13	17 42	3 51
T 5	22 34	7 49	5 8	18 30	0 31	16 40	2 56	13 2	1 32	4 41	1 3	16 51	2 23	9 34	0 47	7 5	1 22	17 54	3 4	19 25	19 8	12 14	17 43	3 52
F 6	22 28	3 30	5 2	18 10	0 46	16 52	2 57	13 16	1 32	4 38	1 3	16 51	2 23	9 34	0 47	7 5	1 22	17 54	3 4	19 23	19 8	12 16	17 43	3 52
S 7	22 22	0n52	4 42	17 52	1 2	17 4	2 58	13 29	1 32	4 34	1 3	16 50	2 23	9 34	0 47	7 5	1 22	17 53	3 4	19 22	19 7	12 18	17 43	3 52
S 8	22 15	5 8	4 9	17 34	1 18	17 16	2 58	13 43	1 31	4 31	1 3	16 50	2 23	9 35	0 47	7 5	1 22	17 53	3 4	19 22	19 6	12 19	17 43	3 52
M 9	22 8	9 8	3 26	17 17	1 34	17 27	2 58	13 57	1 31	4 28	1 3	16 50	2 22	9 35	0 47	7 5	1 22	17 53	3 4	19 21	19 5	12 21	17 44	3 53
T 10	22 0	12 46	2 35	17 0	1 51	17 39	2 59	14 10	1 31	4 24	1 3	16 50	2 22	9 36	0 47	7 6	1 22	17 52	3 4	19 21	19 5	12 23	17 44	3 53
W11	21 52	15 53	1 37	16 45	2 8	17 50	2 59	14 24	1 31	4 20	1 2	16 49	2 22	9 36	0 47	7 6	1 21	17 52	3 4	19 22	19 4	12 25	17 44	3 53
T 12	21 44	18 22	0 34	16 31	2 24	18 1	2 59	14 37	1 30	4 17	1 2	16 49	2 22	9 37	0 47	7 6	1 21	17 51	3 4	19 22	19 3	12 26	17 45	3 53
F 13	21 35	20 4	0s31	16 18	2 41	18 12	2 58	14 50	1 30	4 13	1 2	16 49	2 22	9 38	0 47	7 6	1 21	17 51	3 4	19 22	19 2	12 28	17 45	3 53
S 14	21 26	20 51	1 36	16 6	2 57	18 23	2 58	15 3	1 30	4 10	1 2	16 49	2 21	9 38	0 47	7 6	1 21	17 50	3 4	19 22	19 2	12 30	17 45	3 54
S 15	21 17	20 37	2 37	15 55	3 13	18 33	2 58	15 15	1 29	4 6	1 2	16 49	2 21	9 39	0 47	7 6	1 21	17 50	3 4	19 21	19 1	12 31	17 45	3 54
M16	21 7	19 18	3 32	15 46	3 28	18 43	2 57	15 28	1 29	4 2	1 2	16 49	2 21	9 39	0 47	7 6	1 21	17 50	3 4	19 19	19 0	12 33	17 46	3 54
T 17	20 57	16 55	4 17	15 38	3 43	18 53	2 56	15 40	1 29	3 58	1 2	16 49	2 21	9 40	0 47	7 7	1 21	17 49	3 5	19 17	18 59	12 35	17 46	3 54
W18	20 47	13 36	4 48	15 31	3 56	19 2	2 56	15 52	1 28	3 54	1 2	16 49	2 20	9 40	0 47	7 7	1 21	17 49	3 5	19 15	18 59	12 36	17 46	3 55
T 19	20 36	9 29	5 3	15 26	4 9	19 11	2 55	16 4	1 28	3 51	1 2	16 49	2 20	9 41	0 47	7 7	1 21	17 48	3 5	19 13	18 58	12 38	17 46	3 55
F 20	20 25	4 48	5 0	15 22	4 20	19 20	2 54	16 16	1 28	3 47	1 2	16 49	2 20	9 42	0 47	7 7	1 21	17 48	3 5	19 11	18 57	12 40	17 46	3 55
S 21	20 13	0s10	4 40	15 20	4 30	19 29	2 52	16 28	1 27	3 43	1 1	16 49	2 20	9 42	0 47	7 8	1 21	17 47	3 5	19 9	18 56	12 41	17 47	3 55
S 22	20 1	5 9	4 2	15 19	4 39	19 37	2 51	16 39	1 27	3 39	1 1	16 49	2 19	9 43	0 47	7 8	1 21	17 47	3 5	19 8	18 56	12 43	17 47	3 56
M23	19 49	9 52	3 9	15 19	4 46	19 45	2 50	16 51	1 26	3 35	1 1	16 49	2 19	9 44	0 47	7 8	1 21	17 46	3 5	19 7	18 55	12 45	17 47	3 56
T 24	19 37	14 2	2 5	15 20	4 52	19 53	2 48	17 2	1 26	3 31	1 1	16 49	2 19	9 44	0 47	7 8	1 21	17 46	3 5	19 7	18 54	12 46	17 47	3 56
W25	19 24	17 23	0 53	15 23	4 56	20 0	2 47	17 13	1 25	3 27	1 1	16 49	2 18	9 45	0 47	7 9	1 21	17 45	3 5	19 7	18 53	12 48	17 47	3 56
T 26	19 11	19 40	0n22	15 27	4 59	20 7	2 45	17 24	1 25	3 22	1 1	16 49	2 18	9 46	0 48	7 9	1 21	17 45	3 5	19 7	18 53	12 50	17 47	3 57
F 27	18 58	20 45	1 35	15 32	5 0	20 13	2 43	17 34	1 24	3 18	1 1	16 50	2 18	9 47	0 48	7 9	1 21	17 44	3 5	19 7	18 52	12 51	17 48	3 57
S 28	18 44	20 33	2 41	15 37	4 59	20 19	2 41	17 45	1 24	3 14	1 1	16 50	2 18	9 47	0 48	7 10	1 21	17 44	3 5	19 6	18 51	12 53	17 48	3 57
S 29	18 30	19 8	3 37	15 44	4 57	20 25	2 40	17 55	1 23	3 10	1 1	16 50	2 17	9 48	0 48	7 10	1 21	17 44	3 5	19 5	18 50	12 55	17 48	3 58
M30	18 15	16 39	4 20	15 51	4 53	20 30	2 37	18 5	1 23	3 6	1 1	16 50	2 17	9 49	0 48	7 10	1 21	17 43	3 5	19 3	18 50	12 56	17 48	3 58
T 31	18n 1	13s20	4n49	15n59	4s48	20n34	2s35	18n15	1s22	3n 1	1n 1	16s51	2n17	9s50	0s48	7s11	1n21	17n43	3n 5	19s 0	18s49	12n58	17n48	3s58

Julian Day Number = 2972926.5, Delta T = 01h51m04s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'33, Lahiri = 43°51'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

AUGUST 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 49	9♌23'40	21♒37	26°R13	26♊ 9	28♉51	24♍52	25♏49	6°R23	21♎48	19♌46	25°R23	24♏43	28♈31	9♊42	W 1
T 2	20 41 45	10°20'55	4♓25	26♋ 7	27°15	29°34	25° 3	25°49	6♓21	21°49	19°48	25♏11	24°40	28°37	9°44	T 2
F 3	20 45 42	11°18'11	16°56	26°D 5	28°21	0♊16	25°14	25°50	6°19	21°50	19°50	25° 0	24°37	28°44	9°47	F 3
S 4	20 49 39	12°15'27	29°12	26° 9	29°27	0°58	25°25	25°50	6°17	21°51	19°51	24°51	24°34	28°51	9°49	S 4
S 5	20 53 35	13°12'43	11♈16	26°18	0♋33	1°40	25°36	25°51	6°15	21°52	19°53	24°45	24°30	28°57	9°51	S 5
M 6	20 57 32	14° 9'59	23°10	26°33	1°40	2°22	25°47	25°51	6°13	21°53	19°55	24°41	24°27	29° 4	9°54	M 6
T 7	21 1 28	15° 7'17	4♉59	26°52	2°47	3° 4	25°58	25°52	6°10	21°55	19°56	24°40	24°24	29°11	9°56	T 7
W 8	21 5 25	16° 4'34	16°49	27°18	3°53	3°46	26° 9	25°53	6° 8	21°56	19°58	24°D40	24°21	29°17	9°58	W 8
T 9	21 9 21	17° 1'53	28°44	27°48	5° 0	4°27	26°21	25°54	6° 6	21°57	19°59	24°R40	24°18	29°24	10° 0	T 9
F 10	21 13 18	17°59'11	10♊51	28°24	6° 7	5° 9	26°32	25°55	6° 4	21°58	20° 1	24°39	24°14	29°30	10° 2	F 10
S 11	21 17 14	18°56'31	23°14	29° 6	7°15	5°50	26°43	25°56	6° 2	21°59	20° 3	24°36	24°11	29°37	10° 4	S 11
S 12	21 21 11	19°53'51	5♋57	29°53	8°22	6°32	26°55	25°58	5°59	22° 0	20° 4	24°31	24° 8	29°44	10° 6	S 12
M13	21 25 8	20°51'12	19° 3	0♌45	9°29	7°13	27° 6	25°59	5°57	22° 2	20° 6	24°24	24° 5	29°50	10° 8	M13
T 14	21 29 4	21°48'33	2♌34	1°42	10°37	7°54	27°18	26° 0	5°55	22° 3	20° 8	24°14	24° 2	29°57	10°10	T 14
W15	21 33 1	22°45'55	16°27	2°45	11°45	8°35	27°30	26° 2	5°52	22° 4	20° 9	24° 3	23°59	0♉ 4	10°12	W15
T 16	21 36 57	23°43'17	0♍39	3°53	12°53	9°16	27°41	26° 4	5°50	22° 6	20°11	23°51	23°55	0°10	10°14	T 16
F 17	21 40 54	24°40'39	15° 4	5° 5	14° 0	9°56	27°53	26° 5	5°48	22° 7	20°13	23°40	23°52	0°17	10°16	F 17
S 18	21 44 50	25°38'03	29°37	6°23	15° 9	10°37	28° 5	26° 7	5°45	22° 8	20°14	23°31	23°49	0°24	10°17	S 18
S 19	21 48 47	26°35'26	14♎ 9	7°45	16°17	11°18	28°17	26° 9	5°43	22°10	20°16	23°25	23°46	0°30	10°19	S 19
M20	21 52 43	27°32'50	28°37	9°12	17°25	11°58	28°29	26°11	5°41	22°11	20°18	23°21	23°43	0°37	10°20	M20
T 21	21 56 40	28°30'14	12♏55	10°44	18°34	12°38	28°41	26°13	5°38	22°13	20°19	23°20	23°39	0°44	10°22	T 21
W22	22 0 37	29°27'39	27° 2	12°19	19°42	13°18	28°53	26°16	5°36	22°14	20°21	23°20	23°36	0°50	10°23	W22
T 23	22 4 33	0♍25'04	10♐58	13°59	20°51	13°58	29° 5	26°18	5°33	22°16	20°23	23°20	23°33	0°57	10°25	T 23
F 24	22 8 30	1°22'30	24°41	15°42	22° 0	14°38	29°17	26°20	5°31	22°17	20°24	23°18	23°30	1° 4	10°26	F 24
S 25	22 12 26	2°19'56	8♑13	17°29	23° 8	15°18	29°29	26°23	5°29	22°19	20°26	23°14	23°27	1°10	10°27	S 25
S 26	22 16 23	3°17'23	21°34	19°20	24°17	15°57	29°42	26°26	5°26	22°20	20°28	23° 8	23°24	1°17	10°29	S 26
M27	22 20 19	4°14'50	4♒43	21°13	25°27	16°37	29°54	26°28	5°24	22°22	20°29	22°59	23°20	1°24	10°30	M27
T 28	22 24 16	5°12'18	17°41	23° 8	26°36	17°16	0♎ 6	26°31	5°21	22°23	20°31	22°47	23°17	1°30	10°31	T 28
W29	22 28 12	6° 9'46	0♓26	25° 6	27°45	17°55	0°18	26°34	5°19	22°25	20°32	22°35	23°14	1°37	10°32	W29
T 30	22 32 9	7° 7'16	12°59	27° 6	28°54	18°34	0°31	26°37	5°17	22°27	20°34	22°23	23°11	1°44	10°33	T 30
F 31	22 36 6	8♍ 4'46	25♓19	29♌ 7	0♌ 4	19♊13	0♎43	26♏40	5♓14	22♎28	20♌36	22♏11	23♏ 8	1♉50	10♊34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	17n46	9s26	5n 1	16n 7	4s42	20n39	2s33	18n25	1s22	2n57	1n 1	16s51	2n17	9s50	0s48	7s11	1n21	17n42	3n 5	18s58	18s48	12n59	17n48	3s58
T 2	17 31	5 11	4 58	16 16	4 34	20 43	2 31	18 35	1 21	2 53	1 0	16 51	2 16	9 51	0 48	7 11	1 21	17 42	3 5	18 55	18 47	13 1	17 48	3 59
F 3	17 15	0 49	4 40	16 25	4 25	20 46	2 29	18 44	1 21	2 48	1 0	16 52	2 16	9 52	0 48	7 12	1 21	17 41	3 5	18 52	18 47	13 3	17 48	3 59
S 4	16 59	3n31	4 10	16 34	4 16	20 49	2 26	18 53	1 20	2 44	1 0	16 52	2 16	9 53	0 48	7 12	1 21	17 41	3 5	18 50	18 46	13 4	17 48	3 59
S 5	16 43	7 37	3 29	16 43	4 5	20 51	2 24	19 2	1 20	2 40	1 0	16 52	2 16	9 53	0 48	7 13	1 21	17 40	3 5	18 49	18 45	13 6	17 48	4 0
M 6	16 27	11 24	2 39	16 52	3 53	20 54	2 21	19 11	1 19	2 35	1 0	16 53	2 15	9 54	0 48	7 13	1 20	17 40	3 5	18 48	18 44	13 8	17 48	4 0
T 7	16 11	14 42	1 42	17 0	3 41	20 55	2 18	19 20	1 18	2 31	1 0	16 53	2 15	9 55	0 48	7 14	1 20	17 39	3 5	18 47	18 43	13 9	17 48	4 0
W 8	15 54	17 24	0 42	17 8	3 28	20 56	2 16	19 28	1 18	2 26	1 0	16 54	2 15	9 56	0 48	7 14	1 20	17 39	3 6	18 47	18 43	13 11	17 48	4 0
T 9	15 37	19 22	0s22	17 16	3 14	20 57	2 13	19 36	1 17	2 22	1 0	16 54	2 15	9 57	0 48	7 14	1 20	17 38	3 6	18 47	18 42	13 12	17 48	4 1
F 10	15 19	20 30	1 25	17 23	3 0	20 57	2 10	19 44	1 16	2 17	1 0	16 55	2 14	9 58	0 48	7 15	1 20	17 38	3 6	18 47	18 41	13 14	17 48	4 1
S 11	15 2	20 40	2 25	17 28	2 46	20 56	2 7	19 52	1 16	2 13	1 0	16 55	2 14	9 58	0 48	7 15	1 20	17 37	3 6	18 46	18 40	13 16	17 48	4 1
S 12	14 44	19 47	3 20	17 33	2 31	20 55	2 4	20 0	1 15	2 8	1 0	16 56	2 14	9 59	0 48	7 16	1 20	17 37	3 6	18 45	18 40	13 17	17 48	4 2
M13	14 26	17 51	4 6	17 37	2 16	20 54	2 1	20 7	1 14	2 3	1 0	16 56	2 13	10 0	0 48	7 16	1 20	17 37	3 6	18 43	18 39	13 19	17 48	4 2
T 14	14 8	14 53	4 40	17 39	2 1	20 52	1 58	20 15	1 14	1 59	1 0	16 57	2 13	10 1	0 48	7 17	1 20	17 36	3 6	18 41	18 38	13 20	17 48	4 2
W15	13 49	11 2	4 58	17 40	1 46	20 49	1 55	20 22	1 13	1 54	1 0	16 57	2 13	10 2	0 48	7 17	1 20	17 36	3 6	18 38	18 37	13 22	17 48	4 3
T 16	13 31	6 30	4 59	17 39	1 31	20 46	1 52	20 29	1 12	1 49	1 0	16 58	2 13	10 3	0 48	7 18	1 20	17 35	3 6	18 35	18 36	13 23	17 48	4 3
F 17	13 12	1 31	4 40	17 37	1 16	20 43	1 49	20 36	1 11	1 45	1 0	16 59	2 12	10 4	0 48	7 18	1 20	17 35	3 6	18 33	18 36	13 25	17 48	4 3
S 18	12 53	3s35	4 4	17 32	1 2	20 39	1 46	20 42	1 11	1 40	0 59	16 59	2 12	10 4	0 48	7 19	1 20	17 34	3 6	18 31	18 35	13 27	17 48	4 4
S 19	12 33	8 29	3 11	17 26	0 47	20 34	1 43	20 48	1 10	1 35	0 59	17 0	2 12	10 5	0 48	7 19	1 20	17 34	3 6	18 29	18 34	13 28	17 48	4 4
M20	12 14	12 52	2 7	17 17	0 33	20 29	1 40	20 55	1 9	1 30	0 59	17 1	2 12	10 6	0 48	7 20	1 20	17 33	3 6	18 28	18 33	13 30	17 48	4 4
T 21	11 54	16 28	0 55	17 6	0 20	20 23	1 36	21 1	1 8	1 26	0 59	17 2	2 11	10 7	0 48	7 21	1 20	17 33	3 6	18 28	18 33	13 31	17 48	4 4
W22	11 34	19 2	0n20	16 52	0 6	20 17	1 33	21 6	1 7	1 21	0 59	17 2	2 11	10 8	0 48	7 21	1 20	17 32	3 7	18 28	18 32	13 33	17 48	4 5
T 23	11 14	20 24	1 32	16 36	0n 6	20 11	1 30	21 12	1 6	1 16	0 59	17 3	2 11	10 9	0 48	7 22	1 20	17 32	3 7	18 28	18 31	13 34	17 47	4 5
F 24	10 54	20 31	2 38	16 18	0 19	20 3	1 26	21 17	1 6	1 11	0 59	17 4	2 11	10 10	0 48	7 22	1 20	17 31	3 7	18 27	18 30	13 36	17 47	4 5
S 25	10 34	19 27	3 34	15 57	0 30	19 56	1 23	21 23	1 5	1 6	0 59	17 5	2 10	10 11	0 48	7 23	1 20	17 31	3 7	18 26	18 29	13 38	17 47	4 6
S 26	10 13	17 18	4 17	15 33	0 41	19 47	1 19	21 28	1 4	1 2	0 59	17 6	2 10	10 11	0 48	7 24	1 20	17 31	3 7	18 25	18 29	13 39	17 47	4 6
M27	9 53	14 18	4 46	15 7	0 51	19 38	1 16	21 33	1 3	0 57	0 59	17 6	2 10	10 12	0 48	7 24	1 20	17 30	3 7	18 22	18 28	13 41	17 47	4 6
T 28	9 32	10 39	5 0	14 39	1 0	19 29	1 13	21 37	1 2	0 52	0 59	17 7	2 10	10 13	0 48	7 25	1 20	17 30	3 7	18 20	18 27	13 42	17 47	4 7
W29	9 11	6 34	4 58	14 8	1 8	19 19	1 9	21 42	1 1	0 47	0 59	17 8	2 9	10 14	0 48	7 25	1 20	17 29	3 7	18 16	18 26	13 44	17 47	4 7
T 30	8 50	2 17	4 42	13 34	1 16	19 9	1 6	21 46	1 0	0 42	0 59	17 9	2 9	10 15	0 48	7 26	1 20	17 29	3 7	18 13	18 25	13 45	17 46	4 7
F 31	8n29	2n 2	4n13	12n59	1n23	18n58	1s 2	21n50	0s59	0n37	0n59	17s10	2n 9	10s16	0s48	7s27	1n20	17n28	3n 7	18s10	18s25	13n47	17n46	4s 8

Julian Day Number = 2972957.5, Delta T = 01h51m05s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'37, Lahiri = 43°51'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

SEPTEMBER 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 2	9♍ 2'18	7♈27	1♍ 9	1♌14	19♊51	0♎56	26♏43	5°R12	22♎30	20♌37	22°R 2	23♏ 5	1♉57	10♊35	S 1
S 2	22 43 59	9°59'50	19°25	3°12	2°23	20°30	1° 8	26°46	5♓ 9	22°32	20°39	21♏55	23° 1	2° 4	10°36	S 2
M 3	22 47 55	10°57'24	1♉17	5°15	3°33	21° 8	1°21	26°50	5° 7	22°34	20°40	21°51	22°58	2°10	10°36	M 3
T 4	22 51 52	11°54'59	13° 4	7°19	4°43	21°47	1°33	26°53	5° 5	22°35	20°42	21°49	22°55	2°17	10°37	T 4
W 5	22 55 48	12°52'35	24°52	9°22	5°53	22°25	1°46	26°56	5° 2	22°37	20°44	21°D48	22°52	2°24	10°38	W 5
T 6	22 59 45	13°50'13	6♊47	11°25	7° 3	23° 3	1°58	27° 0	5° 0	22°39	20°45	21°49	22°49	2°30	10°38	T 6
F 7	23 3 41	14°47'52	18°52	13°27	8°14	23°40	2°11	27° 4	4°58	22°41	20°47	21°R49	22°45	2°37	10°39	F 7
S 8	23 7 38	15°45'33	1♋15	15°29	9°24	24°18	2°24	27° 7	4°55	22°43	20°48	21°48	22°42	2°43	10°39	S 8
S 9	23 11 34	16°43'15	13°58	17°30	10°34	24°55	2°36	27°11	4°53	22°45	20°50	21°45	22°39	2°50	10°40	S 9
M10	23 15 31	17°40'58	27° 7	19°29	11°45	25°32	2°49	27°15	4°51	22°46	20°51	21°39	22°36	2°57	10°40	M10
T 11	23 19 28	18°38'43	10♌44	21°28	12°55	26° 9	3° 2	27°19	4°48	22°48	20°53	21°32	22°33	3° 3	10°40	T 11
W12	23 23 24	19°36'29	24°47	23°25	14° 6	26°46	3°15	27°23	4°46	22°50	20°54	21°23	22°30	3°10	10°41	W12
T 13	23 27 21	20°34'17	9♍14	25°22	15°17	27°23	3°27	27°27	4°44	22°52	20°56	21°13	22°26	3°17	10°41	T 13
F 14	23 31 17	21°32'06	23°59	27°17	16°28	27°59	3°40	27°31	4°41	22°54	20°57	21° 4	22°23	3°23	10°41	F 14
S 15	23 35 14	22°29'56	8♎54	29°10	17°39	28°35	3°53	27°36	4°39	22°56	20°59	20°57	22°20	3°30	10°R41	S 15
S 16	23 39 10	23°27'48	23°49	1♏ 2	18°50	29°11	4° 6	27°40	4°37	22°58	21° 0	20°52	22°17	3°37	10°41	S 16
M17	23 43 7	24°25'40	8♏38	2°53	20° 1	29°47	4°19	27°44	4°35	23° 0	21° 2	20°49	22°14	3°43	10°41	M17
T 18	23 47 3	25°23'34	23°13	4°43	21°12	0♋23	4°32	27°49	4°32	23° 2	21° 3	20°D49	22°11	3°50	10°41	T 18
W19	23 51 0	26°21'29	7♐31	6°31	22°23	0°58	4°45	27°54	4°30	23° 4	21° 4	20°49	22° 7	3°57	10°40	W19
T 20	23 54 57	27°19'26	21°30	8°18	23°35	1°33	4°57	27°58	4°28	23° 6	21° 6	20°R50	22° 4	4° 3	10°40	T 20
F 21	23 58 53	28°17'23	5♑10	10° 4	24°46	2° 8	5°10	28° 3	4°26	23° 8	21° 7	20°50	22° 1	4°10	10°40	F 21
S 22	0 2 50	29°15'22	18°33	11°48	25°57	2°43	5°23	28° 8	4°24	23°10	21° 9	20°48	21°58	4°17	10°39	S 22
S 23	0 6 46	0♎13'21	1♒40	13°31	27° 9	3°18	5°36	28°13	4°22	23°12	21°10	20°44	21°55	4°23	10°39	S 23
M24	0 10 43	1°11'22	14°32	15°13	28°21	3°52	5°49	28°18	4°20	23°14	21°11	20°38	21°51	4°30	10°38	M24
T 25	0 14 39	2° 9'25	27°11	16°54	29°32	4°26	6° 2	28°23	4°18	23°17	21°13	20°31	21°48	4°37	10°38	T 25
W26	0 18 36	3° 7'28	9♓39	18°33	0♍44	5° 0	6°15	28°28	4°16	23°19	21°14	20°22	21°45	4°43	10°37	W26
T 27	0 22 32	4° 5'33	21°56	20°11	1°56	5°33	6°28	28°33	4°14	23°21	21°15	20°14	21°42	4°50	10°36	T 27
F 28	0 26 29	5° 3'40	4♈ 3	21°48	3° 8	6° 7	6°41	28°38	4°12	23°23	21°16	20° 6	21°39	4°57	10°36	F 28
S 29	0 30 26	6° 1'48	16° 3	23°23	4°20	6°40	6°54	28°43	4°10	23°25	21°18	19°59	21°36	5° 3	10°35	S 29
S 30	0 34 22	6♎59'58	27♈55	24♎58	5♍32	7♋13	7♎ 7	28♏49	4♓ 8	23♎27	21♌19	19♏55	21♏32	5♉10	10♊34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 7	6n12	3n33	12n22	1n28	18n47	0s59	21n54	0s58	0n32	0n59	17s11	2n 9	10s17	0s48	7s27	1n20	17n28	3n 7	18s 8	18s24	13n48	17n46	4s 8
S 2	7 46	10 4	2 43	11 42	1 33	18 35	0 55	21 58	0 57	0 27	0 59	17 12	2 8	10 18	0 48	7 28	1 20	17 28	3 7	18 6	18 23	13 50	17 46	4 8
M 3	7 24	13 30	1 47	11 1	1 37	18 22	0 52	22 2	0 56	0 22	0 59	17 13	2 8	10 18	0 48	7 29	1 20	17 27	3 8	18 5	18 22	13 51	17 45	4 9
T 4	7 2	16 23	0 46	10 19	1 40	18 9	0 48	22 5	0 55	0 17	0 59	17 14	2 8	10 19	0 48	7 29	1 20	17 27	3 8	18 5	18 21	13 53	17 45	4 9
W 5	6 41	18 34	0s16	9 35	1 42	17 56	0 45	22 8	0 54	0 12	0 59	17 15	2 8	10 20	0 48	7 30	1 20	17 26	3 8	18 5	18 21	13 54	17 45	4 10
T 6	6 19	19 58	1 19	8 50	1 44	17 42	0 41	22 11	0 53	0 7	0 59	17 16	2 7	10 21	0 48	7 31	1 20	17 26	3 8	18 5	18 20	13 56	17 45	4 10
F 7	5 57	20 29	2 19	8 4	1 45	17 28	0 38	22 14	0 52	0 2	0 59	17 17	2 7	10 22	0 48	7 31	1 20	17 26	3 8	18 5	18 19	13 57	17 44	4 10
S 8	5 34	20 1	3 14	7 17	1 45	17 13	0 34	22 17	0 51	0s 3	0 59	17 18	2 7	10 23	0 48	7 32	1 20	17 25	3 8	18 4	18 18	13 59	17 44	4 11
S 9	5 12	18 32	4 1	6 30	1 44	16 57	0 31	22 20	0 50	0 8	0 59	17 19	2 7	10 24	0 48	7 33	1 20	17 25	3 8	18 4	18 17	14 0	17 44	4 11
M10	4 50	16 2	4 37	5 42	1 43	16 41	0 28	22 22	0 49	0 13	0 59	17 20	2 7	10 24	0 48	7 34	1 20	17 24	3 8	18 2	18 17	14 2	17 44	4 11
T 11	4 27	12 36	4 59	4 54	1 41	16 25	0 24	22 24	0 48	0 18	0 59	17 21	2 6	10 25	0 48	7 34	1 19	17 24	3 8	18 0	18 16	14 3	17 43	4 12
W12	4 5	8 22	5 4	4 6	1 38	16 8	0 21	22 26	0 46	0 23	0 59	17 22	2 6	10 26	0 48	7 35	1 19	17 24	3 8	17 58	18 15	14 5	17 43	4 12
T 13	3 42	3 34	4 50	3 17	1 35	15 51	0 17	22 28	0 45	0 28	0 59	17 24	2 6	10 27	0 48	7 36	1 19	17 23	3 9	17 55	18 14	14 6	17 43	4 12
F 14	3 20	1s33	4 16	2 29	1 32	15 34	0 14	22 30	0 44	0 33	0 59	17 25	2 6	10 28	0 48	7 36	1 19	17 23	3 9	17 53	18 13	14 8	17 42	4 13
S 15	2 57	6 39	3 25	1 40	1 28	15 15	0 11	22 32	0 43	0 38	0 59	17 26	2 5	10 29	0 48	7 37	1 19	17 22	3 9	17 51	18 13	14 9	17 42	4 13
S 16	2 35	11 20	2 19	0 52	1 23	14 57	0 7	22 33	0 42	0 43	0 59	17 27	2 5	10 29	0 48	7 38	1 19	17 22	3 9	17 50	18 12	14 11	17 42	4 13
M17	2 12	15 18	1 5	0 3	1 18	14 38	0 4	22 35	0 41	0 48	0 59	17 28	2 5	10 30	0 48	7 39	1 19	17 22	3 9	17 49	18 11	14 12	17 41	4 14
T 18	1 49	18 13	0n13	0s44	1 13	14 19	0 1	22 36	0 39	0 53	0 59	17 30	2 5	10 31	0 48	7 39	1 19	17 21	3 9	17 49	18 10	14 14	17 41	4 14
W19	1 26	19 56	1 29	1 32	1 7	13 59	0n 2	22 37	0 38	0 58	0 59	17 31	2 5	10 32	0 48	7 40	1 19	17 21	3 9	17 49	18 9	14 15	17 41	4 14
T 20	1 3	20 22	2 37	2 19	1 2	13 39	0 6	22 38	0 37	1 3	0 59	17 32	2 4	10 32	0 48	7 41	1 19	17 21	3 9	17 49	18 9	14 16	17 40	4 15
F 21	0 41	19 34	3 35	3 6	0 55	13 18	0 9	22 39	0 35	1 8	0 59	17 33	2 4	10 33	0 48	7 42	1 19	17 20	3 9	17 49	18 8	14 18	17 40	4 15
S 22	0 18	17 41	4 20	3 53	0 49	12 57	0 12	22 39	0 34	1 13	0 59	17 34	2 4	10 34	0 48	7 42	1 19	17 20	3 10	17 49	18 7	14 19	17 39	4 15
S 23	0s 5	14 54	4 51	4 39	0 42	12 36	0 15	22 40	0 33	1 18	0 59	17 36	2 4	10 35	0 48	7 43	1 19	17 20	3 10	17 48	18 6	14 21	17 39	4 16
M24	0 28	11 28	5 6	5 24	0 36	12 14	0 18	22 40	0 31	1 24	0 59	17 37	2 4	10 35	0 48	7 44	1 19	17 19	3 10	17 46	18 5	14 22	17 39	4 16
T 25	0 51	7 34	5 5	6 9	0 29	11 52	0 21	22 41	0 30	1 29	0 59	17 38	2 3	10 36	0 48	7 45	1 19	17 19	3 10	17 44	18 5	14 24	17 38	4 16
W26	1 14	3 24	4 50	6 53	0 21	11 30	0 24	22 41	0 29	1 34	0 59	17 40	2 3	10 37	0 48	7 46	1 19	17 19	3 10	17 42	18 4	14 25	17 38	4 17
T 27	1 37	0n51	4 22	7 37	0 14	11 8	0 27	22 41	0 27	1 39	0 59	17 41	2 3	10 38	0 48	7 46	1 19	17 18	3 10	17 40	18 3	14 27	17 37	4 17
F 28	2 0	5 0	3 42	8 20	0 7	10 45	0 30	22 41	0 26	1 44	0 59	17 42	2 3	10 38	0 48	7 47	1 19	17 18	3 10	17 38	18 2	14 28	17 37	4 17
S 29	2 23	8 56	2 53	9 2	0s 1	10 21	0 33	22 41	0 24	1 49	0 59	17 43	2 3	10 39	0 48	7 48	1 19	17 18	3 10	17 36	18 1	14 29	17 36	4 18
S 30	2s45	12n28	1n56	9s44	0s 9	9n58	0n35	22n41	0s23	1s54	0n59	17s45	2n 2	10s40	0s48	7s49	1n19	17n18	3n10	17s35	18s 0	14n31	17n36	4s18

Julian Day Number = 2972988.5, Delta T = 01h51m06s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'41, Lahiri = 43°51'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

OCTOBER 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 19	7♎58'10	9♉43	26♎31	6♍44	7♋45	7♎20	28♏54	4°R 6	23♎29	21♌20	19°R53	21♏29	5♉16	10°R33	M 1
T 2	0 42 15	8°56'24	21°30	28° 3	7°57	8°18	7°33	28°59	4♓ 4	23°32	21°21	19°D52	21°26	5°23	10♊32	T 2
W 3	0 46 12	9°54'39	3♊19	29°34	9° 9	8°50	7°46	29° 5	4° 2	23°34	21°23	19♏53	21°23	5°30	10°31	W 3
T 4	0 50 8	10°52'56	15°13	1♏ 4	10°21	9°21	7°59	29°10	4° 1	23°36	21°24	19°54	21°20	5°36	10°30	T 4
F 5	0 54 5	11°51'16	27°18	2°32	11°34	9°53	8°12	29°16	3°59	23°38	21°25	19°56	21°16	5°43	10°29	F 5
S 6	0 58 1	12°49'37	9♋39	4° 0	12°46	10°24	8°25	29°22	3°57	23°40	21°26	19°R57	21°13	5°50	10°28	S 6
S 7	1 1 58	13°48'00	22°20	5°26	13°59	10°55	8°38	29°27	3°56	23°42	21°27	19°57	21°10	5°56	10°26	S 7
M 8	1 5 54	14°46'26	5♌25	6°51	15°12	11°26	8°51	29°33	3°54	23°45	21°28	19°55	21° 7	6° 3	10°25	M 8
T 9	1 9 51	15°44'53	18°57	8°15	16°24	11°56	9° 4	29°39	3°52	23°47	21°29	19°52	21° 4	6°10	10°24	T 9
W10	1 13 48	16°43'23	2♍59	9°37	17°37	12°26	9°16	29°45	3°51	23°49	21°30	19°47	21° 1	6°16	10°22	W10
T 11	1 17 44	17°41'54	17°27	10°59	18°50	12°56	9°29	29°51	3°49	23°51	21°32	19°42	20°57	6°23	10°21	T 11
F 12	1 21 41	18°40'27	2♎17	12°18	20° 3	13°25	9°42	29°57	3°48	23°54	21°33	19°38	20°54	6°30	10°19	F 12
S 13	1 25 37	19°39'03	17°22	13°37	21°16	13°54	9°55	0♐ 3	3°46	23°56	21°34	19°34	20°51	6°36	10°18	S 13
S 14	1 29 34	20°37'40	2♏32	14°54	22°29	14°22	10° 8	0° 9	3°45	23°58	21°35	19°32	20°48	6°43	10°16	S 14
M15	1 33 30	21°36'19	17°39	16°10	23°42	14°51	10°21	0°15	3°43	24° 0	21°35	19°D31	20°45	6°50	10°14	M15
T 16	1 37 27	22°35'00	2♐32	17°24	24°55	15°19	10°34	0°22	3°42	24° 2	21°36	19°32	20°42	6°56	10°12	T 16
W17	1 41 23	23°33'42	17° 7	18°36	26° 8	15°46	10°47	0°28	3°41	24° 5	21°37	19°33	20°38	7° 3	10°11	W17
T 18	1 45 20	24°32'26	1♑18	19°47	27°22	16°13	10°59	0°34	3°40	24° 7	21°38	19°34	20°35	7° 9	10° 9	T 18
F 19	1 49 17	25°31'12	15° 6	20°56	28°35	16°40	11°12	0°40	3°38	24° 9	21°39	19°35	20°32	7°16	10° 7	F 19
S 20	1 53 13	26°29'59	28°29	22° 3	29°48	17° 7	11°25	0°47	3°37	24°11	21°40	19°R36	20°29	7°23	10° 5	S 20
S 21	1 57 10	27°28'48	11♒31	23° 8	1♐ 2	17°33	11°38	0°53	3°36	24°14	21°41	19°35	20°26	7°29	10° 3	S 21
M22	2 1 6	28°27'38	24°15	24°10	2°15	17°58	11°50	1° 0	3°35	24°16	21°42	19°33	20°22	7°36	10° 1	M22
T 23	2 5 3	29°26'30	6♓42	25°11	3°29	18°24	12° 3	1° 6	3°34	24°18	21°42	19°31	20°19	7°43	9°59	T 23
W24	2 8 59	0♏25'24	18°57	26° 8	4°42	18°49	12°16	1°13	3°33	24°20	21°43	19°28	20°16	7°49	9°56	W24
T 25	2 12 56	1°24'20	1♈ 2	27° 3	5°56	19°13	12°28	1°19	3°32	24°22	21°44	19°25	20°13	7°56	9°54	T 25
F 26	2 16 52	2°23'17	12°59	27°54	7°10	19°37	12°41	1°26	3°31	24°25	21°45	19°22	20°10	8° 3	9°52	F 26
S 27	2 20 49	3°22'16	24°51	28°43	8°23	20° 0	12°53	1°33	3°30	24°27	21°45	19°20	20° 7	8° 9	9°50	S 27
S 28	2 24 46	4°21'17	6♉40	29°27	9°37	20°24	13° 6	1°39	3°30	24°29	21°46	19°19	20° 3	8°16	9°47	S 28
M29	2 28 42	5°20'20	18°28	0♐ 8	10°51	20°46	13°18	1°46	3°29	24°31	21°47	19°D18	20° 0	8°23	9°45	M29
T 30	2 32 39	6°19'25	0♊17	0°45	12° 5	21° 8	13°31	1°53	3°28	24°33	21°47	19°19	19°57	8°29	9°43	T 30
W31	2 36 35	7♏18'33	12♊ 9	1♐16	13♎19	21♋30	13♎43	2♐ 0	3♓27	24♎36	21♌48	19♏20	19♏54	8♉36	9♊40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 8	15n29	0n55	10s24	0s16	9n34	0n38	22n40	0s22	1s59	0n59	17s46	2n 2	10s40	0s48	7s49	1n19	17n17	3n11	17s34	18s 0	14n32	17n36	4s18
T 2	3 31	17 51	0s 9	11 5	0 24	9 10	0 41	22 40	0 20	2 4	0 59	17 47	2 2	10 41	0 48	7 50	1 19	17 17	3 11	17 34	17 59	14 34	17 35	4 19
W 3	3 54	19 28	1 13	11 44	0 32	8 45	0 43	22 39	0 19	2 9	0 59	17 49	2 2	10 42	0 48	7 51	1 19	17 17	3 11	17 34	17 58	14 35	17 35	4 19
T 4	4 16	20 13	2 14	12 23	0 40	8 20	0 46	22 39	0 17	2 14	0 59	17 50	2 2	10 42	0 48	7 52	1 19	17 17	3 11	17 35	17 57	14 36	17 34	4 19
F 5	4 39	20 4	3 10	13 1	0 48	7 55	0 49	22 38	0 15	2 19	0 59	17 52	2 2	10 43	0 48	7 53	1 19	17 16	3 11	17 35	17 56	14 38	17 34	4 20
S 6	5 2	18 56	3 59	13 38	0 56	7 30	0 51	22 37	0 14	2 24	0 59	17 53	2 1	10 43	0 48	7 53	1 19	17 16	3 11	17 35	17 56	14 39	17 33	4 20
S 7	5 24	16 51	4 37	14 14	1 4	7 5	0 53	22 36	0 12	2 29	0 59	17 54	2 1	10 44	0 48	7 54	1 19	17 16	3 11	17 35	17 55	14 41	17 33	4 20
M 8	5 47	13 52	5 3	14 50	1 12	6 39	0 56	22 35	0 11	2 34	0 59	17 56	2 1	10 45	0 48	7 55	1 19	17 16	3 12	17 35	17 54	14 42	17 32	4 21
T 9	6 9	10 4	5 13	15 24	1 20	6 13	0 58	22 34	0 9	2 39	0 59	17 57	2 1	10 45	0 47	7 56	1 19	17 15	3 12	17 34	17 53	14 43	17 32	4 21
W10	6 31	5 35	5 4	15 58	1 27	5 47	1 0	22 33	0 7	2 44	0 59	17 58	2 1	10 46	0 47	7 57	1 19	17 15	3 12	17 33	17 52	14 45	17 31	4 21
T 11	6 54	0 40	4 37	16 31	1 35	5 21	1 2	22 32	0 6	2 49	0 59	18 0	2 0	10 46	0 47	7 57	1 19	17 15	3 12	17 32	17 51	14 46	17 31	4 22
F 12	7 16	4s26	3 51	17 3	1 43	4 54	1 5	22 31	0 4	2 54	0 59	18 1	2 0	10 47	0 47	7 58	1 19	17 15	3 12	17 30	17 51	14 48	17 30	4 22
S 13	7 38	9 21	2 47	17 34	1 50	4 28	1 7	22 30	0 2	2 59	1 0	18 3	2 0	10 47	0 47	7 59	1 19	17 15	3 12	17 29	17 50	14 49	17 30	4 22
S 14	8 0	13 42	1 32	18 4	1 58	4 1	1 9	22 29	0 1	3 4	1 0	18 4	2 0	10 48	0 47	8 0	1 19	17 14	3 12	17 29	17 49	14 50	17 29	4 22
M15	8 22	17 8	0 10	18 33	2 5	3 34	1 10	22 27	0n 1	3 9	1 0	18 6	2 0	10 48	0 47	8 1	1 19	17 14	3 12	17 29	17 48	14 52	17 29	4 23
T 16	8 43	19 21	1n11	19 1	2 12	3 7	1 12	22 26	0 3	3 14	1 0	18 7	2 0	10 49	0 47	8 2	1 19	17 14	3 13	17 29	17 47	14 53	17 28	4 23
W17	9 5	20 13	2 26	19 27	2 19	2 39	1 14	22 25	0 5	3 19	1 0	18 8	2 0	10 49	0 47	8 2	1 19	17 14	3 13	17 29	17 46	14 54	17 27	4 23
T 18	9 26	19 45	3 30	19 53	2 26	2 12	1 16	22 23	0 7	3 24	1 0	18 10	1 59	10 49	0 47	8 3	1 19	17 14	3 13	17 29	17 46	14 56	17 27	4 24
F 19	9 48	18 6	4 20	20 18	2 33	1 45	1 17	22 22	0 8	3 29	1 0	18 11	1 59	10 50	0 47	8 4	1 19	17 13	3 13	17 30	17 45	14 57	17 26	4 24
S 20	10 9	15 30	4 54	20 42	2 39	1 17	1 19	22 20	0 10	3 34	1 0	18 13	1 59	10 50	0 47	8 5	1 19	17 13	3 13	17 30	17 44	14 58	17 26	4 24
S 21	10 30	12 11	5 12	21 4	2 45	0 49	1 20	22 19	0 12	3 39	1 0	18 14	1 59	10 51	0 47	8 6	1 19	17 13	3 13	17 30	17 43	15 0	17 25	4 25
M22	10 51	8 23	5 14	21 26	2 51	0 22	1 22	22 18	0 14	3 43	1 0	18 16	1 59	10 51	0 47	8 6	1 19	17 13	3 13	17 29	17 42	15 1	17 25	4 25
T 23	11 11	4 18	5 1	21 46	2 56	0s 6	1 23	22 16	0 16	3 48	1 0	18 17	1 59	10 51	0 47	8 7	1 19	17 13	3 14	17 28	17 41	15 2	17 24	4 25
W24	11 32	0 7	4 35	22 4	3 1	0 34	1 24	22 15	0 18	3 53	1 0	18 18	1 59	10 52	0 47	8 8	1 19	17 13	3 14	17 28	17 41	15 4	17 24	4 25
T 25	11 52	4n 2	3 56	22 22	3 6	1 2	1 26	22 13	0 20	3 58	1 0	18 20	1 59	10 52	0 47	8 9	1 19	17 13	3 14	17 27	17 40	15 5	17 23	4 26
F 26	12 13	7 59	3 8	22 38	3 10	1 29	1 27	22 12	0 22	4 3	1 0	18 21	1 58	10 52	0 47	8 10	1 19	17 13	3 14	17 26	17 39	15 6	17 22	4 26
S 27	12 33	11 35	2 11	22 52	3 14	1 57	1 28	22 11	0 24	4 7	1 0	18 23	1 58	10 52	0 47	8 10	1 19	17 13	3 14	17 26	17 38	15 8	17 22	4 26
S 28	12 52	14 44	1 10	23 5	3 17	2 25	1 29	22 9	0 26	4 12	1 1	18 24	1 58	10 53	0 47	8 11	1 19	17 13	3 14	17 25	17 37	15 9	17 21	4 26
M29	13 12	17 16	0 5	23 16	3 20	2 53	1 30	22 8	0 28	4 17	1 1	18 26	1 58	10 53	0 47	8 12	1 19	17 12	3 14	17 25	17 36	15 10	17 21	4 27
T 30	13 31	19 4	1s 1	23 26	3 22	3 21	1 31	22 7	0 31	4 22	1 1	18 27	1 58	10 53	0 47	8 13	1 19	17 12	3 15	17 25	17 35	15 12	17 20	4 27
W31	13s51	20n 2	2s 3	23s34	3s23	3s49	1n31	22n 5	0n33	4s26	1n 1	18s28	1n58	10s53	0s47	8s13	1n19	17n12	3n15	17s25	17s35	15n13	17n19	4s27

Julian Day Number = 2973018.5, Delta T = 01h51m07s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'46, Lahiri = 43°51'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

NOVEMBER 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 32	8♏17'42	24♊ 8	1♐43	14♎33	21♋51	13♎56	2♐ 7	3°R27	24♎38	21♌48	19♏21	19♏51	8♉43	9°R38	T 1
F 2	2 44 28	9°16'54	6♋17	2° 4	15°47	22°12	14° 8	2°13	3♓26	24°40	21°49	19°22	19°48	8°49	9♊35	F 2
S 3	2 48 25	10°16'07	18°40	2°18	17° 1	22°32	14°20	2°20	3°26	24°42	21°49	19°23	19°44	8°56	9°33	S 3
S 4	2 52 21	11°15'23	1♌20	2°26	18°15	22°52	14°33	2°27	3°25	24°44	21°50	19°23	19°41	9° 2	9°30	S 4
M 5	2 56 18	12°14'41	14°20	2°R28	19°29	23°11	14°45	2°34	3°25	24°46	21°50	19°R23	19°38	9° 9	9°27	M 5
T 6	3 0 15	13°14'02	27°45	2°21	20°43	23°29	14°57	2°41	3°25	24°49	21°51	19°23	19°35	9°16	9°25	T 6
W 7	3 4 11	14°13'24	11♍35	2° 7	21°58	23°47	15° 9	2°48	3°24	24°51	21°51	19°23	19°32	9°22	9°22	W 7
T 8	3 8 8	15°12'49	25°52	1°44	23°12	24° 5	15°21	2°55	3°24	24°53	21°52	19°22	19°28	9°29	9°19	T 8
F 9	3 12 4	16°12'16	10♎32	1°13	24°26	24°22	15°33	3° 2	3°24	24°55	21°52	19°22	19°25	9°36	9°16	F 9
S 10	3 16 1	17°11'45	25°30	0°33	25°40	24°38	15°45	3° 9	3°24	24°57	21°52	19°21	19°22	9°42	9°14	S 10
S 11	3 19 57	18°11'16	10♏40	29♏44	26°55	24°54	15°57	3°16	3°23	24°59	21°53	19°21	19°19	9°49	9°11	S 11
M12	3 23 54	19°10'50	25°52	28°48	28° 9	25° 8	16° 9	3°23	3°23	25° 1	21°53	19°21	19°16	9°56	9° 8	M12
T 13	3 27 50	20°10'25	10♐56	27°45	29°24	25°23	16°21	3°31	3°D23	25° 3	21°53	19°21	19°13	10° 2	9° 5	T 13
W14	3 31 47	21°10'02	25°43	26°36	0♏38	25°37	16°32	3°38	3°23	25° 5	21°54	19°21	19° 9	10° 9	9° 2	W14
T 15	3 35 43	22° 9'41	10♑ 9	25°23	1°53	25°50	16°44	3°45	3°24	25° 7	21°54	19°21	19° 6	10°16	8°59	T 15
F 16	3 39 40	23° 9'21	24° 8	24° 8	3° 7	26° 2	16°56	3°52	3°24	25° 9	21°54	19°21	19° 3	10°22	8°56	F 16
S 17	3 43 37	24° 9'04	7♒39	22°52	4°22	26°14	17° 7	3°59	3°24	25°11	21°54	19°20	19° 0	10°29	8°53	S 17
S 18	3 47 33	25° 8'47	20°45	21°39	5°37	26°25	17°19	4° 6	3°24	25°13	21°54	19°D20	18°57	10°36	8°50	S 18
M19	3 51 30	26° 8'32	3♓28	20°30	6°51	26°35	17°30	4°14	3°24	25°15	21°54	19°20	18°53	10°42	8°47	M19
T 20	3 55 26	27° 8'19	15°52	19°28	8° 6	26°44	17°42	4°21	3°25	25°17	21°54	19°21	18°50	10°49	8°44	T 20
W21	3 59 23	28° 8'08	28° 0	18°34	9°21	26°53	17°53	4°28	3°25	25°19	21°54	19°21	18°47	10°55	8°41	W21
T 22	4 3 19	29° 7'58	9♈58	17°50	10°35	27° 1	18° 4	4°35	3°26	25°21	21°54	19°22	18°44	11° 2	8°38	T 22
F 23	4 7 16	0♐ 7'49	21°49	17°17	11°50	27° 9	18°15	4°42	3°26	25°23	21°R55	19°23	18°41	11° 9	8°35	F 23
S 24	4 11 12	1° 7'43	3♉37	16°55	13° 5	27°15	18°26	4°50	3°27	25°25	21°54	19°24	18°38	11°15	8°32	S 24
S 25	4 15 9	2° 7'38	15°25	16°D45	14°20	27°21	18°37	4°57	3°27	25°27	21°54	19°R25	18°34	11°22	8°29	S 25
M26	4 19 6	3° 7'35	27°15	16°46	15°34	27°26	18°48	5° 4	3°28	25°29	21°54	19°25	18°31	11°29	8°26	M26
T 27	4 23 2	4° 7'34	9♊10	16°58	16°49	27°30	18°59	5°11	3°29	25°31	21°54	19°24	18°28	11°35	8°23	T 27
W28	4 26 59	5° 7'34	21°12	17°20	18° 4	27°34	19°10	5°19	3°29	25°33	21°54	19°22	18°25	11°42	8°20	W28
T 29	4 30 55	6° 7'37	3♋22	17°52	19°19	27°36	19°21	5°26	3°30	25°34	21°54	19°20	18°22	11°49	8°17	T 29
F 30	4 34 52	7♐ 7'41	15♋42	18♏32	20♏34	27♋38	19♎31	5♐33	3♓31	25♎36	21♌54	19♏17	18♏19	11♉55	8♊13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	20n 6	3s 2	23s40	3s23	4s17	1n32	22n 4	0n35	4s31	1n 1	18s30	1n58	10s54	0s47	8s14	1n19	17n12	3n15	17s26	17s34	15n14	17n19	4s27
F 2	14 29	19 14	3 53	23 43	3 23	4 44	1 33	22 3	0 37	4 36	1 1	18 31	1 58	10 54	0 47	8 15	1 19	17 12	3 15	17 26	17 33	15 16	17 18	4 28
S 3	14 47	17 27	4 34	23 45	3 21	5 12	1 33	22 2	0 39	4 40	1 1	18 33	1 57	10 54	0 47	8 16	1 19	17 12	3 15	17 26	17 32	15 17	17 18	4 28
S 4	15 5	14 47	5 2	23 44	3 18	5 39	1 34	22 1	0 42	4 45	1 1	18 34	1 57	10 54	0 47	8 17	1 19	17 12	3 15	17 26	17 31	15 18	17 17	4 28
M 5	15 24	11 20	5 17	23 40	3 14	6 7	1 34	22 0	0 44	4 50	1 1	18 36	1 57	10 54	0 47	8 17	1 19	17 12	3 16	17 26	17 30	15 19	17 16	4 28
T 6	15 41	7 14	5 15	23 34	3 9	6 34	1 34	21 59	0 46	4 54	1 1	18 37	1 57	10 54	0 47	8 18	1 20	17 12	3 16	17 26	17 29	15 21	17 16	4 29
W 7	15 59	2 37	4 54	23 24	3 2	7 2	1 35	21 59	0 49	4 59	1 1	18 39	1 57	10 54	0 47	8 19	1 20	17 12	3 16	17 26	17 29	15 22	17 15	4 29
T 8	16 16	2s17	4 16	23 12	2 54	7 29	1 35	21 58	0 51	5 3	1 2	18 40	1 57	10 54	0 47	8 20	1 20	17 12	3 16	17 26	17 28	15 23	17 15	4 29
F 9	16 33	7 12	3 20	22 55	2 44	7 56	1 35	21 58	0 54	5 8	1 2	18 41	1 57	10 54	0 46	8 20	1 20	17 12	3 16	17 26	17 27	15 25	17 14	4 29
S 10	16 50	11 47	2 9	22 36	2 33	8 23	1 35	21 57	0 56	5 12	1 2	18 43	1 57	10 54	0 46	8 21	1 20	17 12	3 16	17 26	17 26	15 26	17 13	4 29
S 11	17 7	15 40	0 48	22 13	2 19	8 49	1 35	21 57	0 59	5 17	1 2	18 44	1 57	10 54	0 46	8 22	1 20	17 12	3 16	17 26	17 25	15 27	17 13	4 30
M12	17 23	18 29	0n36	21 46	2 4	9 16	1 35	21 57	1 1	5 21	1 2	18 46	1 57	10 54	0 46	8 23	1 20	17 12	3 17	17 26	17 24	15 28	17 12	4 30
T 13	17 39	19 58	1 57	21 15	1 48	9 42	1 34	21 56	1 4	5 25	1 2	18 47	1 57	10 54	0 46	8 23	1 20	17 12	3 17	17 26	17 23	15 30	17 12	4 30
W14	17 55	20 2	3 9	20 42	1 30	10 8	1 34	21 57	1 6	5 30	1 2	18 48	1 57	10 54	0 46	8 24	1 20	17 12	3 17	17 26	17 23	15 31	17 11	4 30
T 15	18 10	18 46	4 7	20 6	1 11	10 34	1 34	21 57	1 9	5 34	1 2	18 50	1 56	10 54	0 46	8 25	1 20	17 13	3 17	17 26	17 22	15 32	17 10	4 30
F 16	18 25	16 24	4 48	19 28	0 50	11 0	1 33	21 57	1 12	5 38	1 2	18 51	1 56	10 54	0 46	8 25	1 20	17 13	3 17	17 26	17 21	15 33	17 10	4 30
S 17	18 40	13 11	5 11	18 50	0 30	11 25	1 33	21 57	1 14	5 43	1 3	18 53	1 56	10 54	0 46	8 26	1 20	17 13	3 17	17 26	17 20	15 35	17 9	4 31
S 18	18 54	9 26	5 18	18 11	0 9	11 50	1 32	21 58	1 17	5 47	1 3	18 54	1 56	10 54	0 46	8 27	1 20	17 13	3 17	17 26	17 19	15 36	17 9	4 31
M19	19 8	5 21	5 8	17 34	0n11	12 15	1 32	21 59	1 20	5 51	1 3	18 55	1 56	10 54	0 46	8 27	1 20	17 13	3 18	17 26	17 18	15 37	17 8	4 31
T 20	19 22	1 9	4 45	16 58	0 31	12 40	1 31	22 0	1 23	5 55	1 3	18 57	1 56	10 54	0 46	8 28	1 20	17 13	3 18	17 26	17 17	15 38	17 7	4 31
W21	19 35	3n 1	4 9	16 26	0 49	13 4	1 30	22 1	1 25	5 59	1 3	18 58	1 56	10 53	0 46	8 29	1 20	17 13	3 18	17 26	17 17	15 40	17 7	4 31
T 22	19 49	7 1	3 22	15 58	1 6	13 28	1 30	22 2	1 28	6 4	1 3	18 59	1 56	10 53	0 46	8 30	1 20	17 13	3 18	17 26	17 16	15 41	17 6	4 31
F 23	20 1	10 43	2 27	15 34	1 21	13 52	1 29	22 3	1 31	6 8	1 3	19 1	1 56	10 53	0 46	8 30	1 20	17 13	3 18	17 26	17 15	15 42	17 6	4 31
S 24	20 14	13 59	1 27	15 15	1 34	14 15	1 28	22 5	1 34	6 12	1 3	19 2	1 56	10 53	0 46	8 31	1 20	17 14	3 18	17 27	17 14	15 43	17 5	4 32
S 25	20 26	16 41	0 22	15 1	1 46	14 38	1 27	22 7	1 37	6 16	1 4	19 3	1 56	10 53	0 46	8 31	1 20	17 14	3 19	17 27	17 13	15 44	17 4	4 32
M26	20 37	18 41	0s43	14 52	1 55	15 1	1 26	22 9	1 40	6 20	1 4	19 5	1 56	10 52	0 46	8 32	1 20	17 14	3 19	17 27	17 12	15 46	17 4	4 32
T 27	20 48	19 53	1 47	14 48	2 3	15 23	1 25	22 11	1 43	6 24	1 4	19 6	1 56	10 52	0 46	8 33	1 20	17 14	3 19	17 26	17 11	15 47	17 3	4 32
W28	20 59	20 11	2 47	14 48	2 9	15 45	1 23	22 13	1 46	6 28	1 4	19 7	1 56	10 52	0 46	8 33	1 20	17 14	3 19	17 26	17 11	15 48	17 3	4 32
T 29	21 10	19 33	3 40	14 53	2 14	16 6	1 22	22 15	1 49	6 31	1 4	19 9	1 56	10 51	0 46	8 34	1 20	17 14	3 19	17 25	17 10	15 49	17 2	4 32
F 30	21s20	17n59	4s23	15s 1	2n17	16s27	1n21	22n18	1n52	6s35	1n 4	19s10	1n56	10s51	0s46	8s35	1n20	17n15	3n19	17s25	17s 9	15n50	17n 1	4s32

Julian Day Number = 2973049.5, Delta T = 01h51m08s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'50, Lahiri = 43°51'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3427
geocentric

DECEMBER 3427 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 48	8♐ 7'47	28♋15	19♏21	21♏49	27♋39	19♎42	5♐40	3♓32	25♎38	21°R54	19°R14	18♏15	12♉ 2	8°R10	S 1
S 2	4 42 45	9° 7'55	11♌ 1	20°16	23° 4	27°R39	19°52	5°48	3°33	25°40	21♌53	19♏12	18°12	12° 9	8♊ 7	S 2
M 3	4 46 42	10° 8'05	24° 4	21°17	24°19	27°38	20° 3	5°55	3°34	25°41	21°53	19°10	18° 9	12°15	8° 4	M 3
T 4	4 50 38	11° 8'17	7♍24	22°23	25°34	27°36	20°13	6° 2	3°35	25°43	21°53	19°D 9	18° 6	12°22	8° 1	T 4
W 5	4 54 35	12° 8'31	21° 5	23°34	26°49	27°34	20°23	6° 9	3°36	25°45	21°53	19° 9	18° 3	12°28	7°58	W 5
T 6	4 58 31	13° 8'47	5♎ 6	24°49	28° 4	27°30	20°33	6°17	3°37	25°46	21°52	19°10	17°59	12°35	7°55	T 6
F 7	5 2 28	14° 9'05	19°27	26° 7	29°19	27°26	20°43	6°24	3°38	25°48	21°52	19°12	17°56	12°42	7°52	F 7
S 8	5 6 24	15° 9'25	4♏ 6	27°28	0♐34	27°21	20°53	6°31	3°40	25°50	21°52	19°13	17°53	12°48	7°49	S 8
S 9	5 10 21	16° 9'47	18°58	28°52	1°49	27°15	21° 3	6°38	3°41	25°51	21°51	19°R14	17°50	12°55	7°46	S 9
M10	5 14 17	17°10'10	3♐57	0♐17	3° 5	27° 8	21°13	6°45	3°42	25°53	21°51	19°13	17°47	13° 2	7°42	M10
T 11	5 18 14	18°10'35	18°55	1°44	4°20	27° 0	21°22	6°53	3°44	25°54	21°50	19°11	17°44	13° 8	7°39	T 11
W12	5 22 11	19°11'02	3♑43	3°13	5°35	26°51	21°32	7° 0	3°45	25°56	21°50	19° 7	17°40	13°15	7°36	W12
T 13	5 26 7	20°11'30	18°13	4°43	6°50	26°41	21°41	7° 7	3°47	25°57	21°49	19° 3	17°37	13°22	7°33	T 13
F 14	5 30 4	21°11'59	2♒19	6°13	8° 5	26°31	21°51	7°14	3°48	25°59	21°49	18°57	17°34	13°28	7°30	F 14
S 15	5 34 0	22°12'30	15°59	7°44	9°21	26°20	22° 0	7°21	3°50	26° 0	21°48	18°53	17°31	13°35	7°27	S 15
S 16	5 37 57	23°13'01	29°12	9°16	10°36	26° 7	22° 9	7°28	3°51	26° 2	21°48	18°49	17°28	13°42	7°24	S 16
M17	5 41 53	24°13'34	11♓59	10°49	11°51	25°54	22°18	7°35	3°53	26° 3	21°47	18°47	17°25	13°48	7°21	M17
T 18	5 45 50	25°14'08	24°24	12°21	13° 6	25°40	22°27	7°42	3°55	26° 4	21°46	18°D46	17°21	13°55	7°18	T 18
W19	5 49 46	26°14'43	6♈33	13°54	14°21	25°26	22°35	7°49	3°57	26° 6	21°46	18°46	17°18	14° 2	7°15	W19
T 20	5 53 43	27°15'19	18°29	15°28	15°37	25°10	22°44	7°56	3°58	26° 7	21°45	18°48	17°15	14° 8	7°13	T 20
F 21	5 57 40	28°15'56	0♉18	17° 1	16°52	24°54	22°52	8° 3	4° 0	26° 8	21°44	18°49	17°12	14°15	7°10	F 21
S 22	6 1 36	29°16'35	12° 4	18°35	18° 7	24°37	23° 1	8°10	4° 2	26° 9	21°44	18°51	17° 9	14°21	7° 7	S 22
S 23	6 5 33	0♑17'14	23°53	20° 8	19°23	24°20	23° 9	8°17	4° 4	26°11	21°43	18°R51	17° 5	14°28	7° 4	S 23
M24	6 9 29	1°17'55	5♊48	21°42	20°38	24° 2	23°17	8°24	4° 6	26°12	21°42	18°49	17° 2	14°35	7° 1	M24
T 25	6 13 26	2°18'36	17°51	23°16	21°53	23°43	23°25	8°31	4° 8	26°13	21°41	18°45	16°59	14°41	6°59	T 25
W26	6 17 22	3°19'19	0♋ 5	24°49	23° 9	23°23	23°33	8°38	4°10	26°14	21°41	18°40	16°56	14°48	6°56	W26
T 27	6 21 19	4°20'03	12°31	26°23	24°24	23° 3	23°41	8°45	4°12	26°15	21°40	18°32	16°53	14°55	6°53	T 27
F 28	6 25 15	5°20'48	25°10	27°57	25°39	22°43	23°48	8°51	4°15	26°16	21°39	18°23	16°50	15° 1	6°50	F 28
S 29	6 29 12	6°21'34	8♌ 1	29°31	26°55	22°22	23°56	8°58	4°17	26°17	21°38	18°14	16°46	15° 8	6°48	S 29
S 30	6 33 9	7°22'21	21° 4	1♑ 4	28°10	22° 0	24° 3	9° 5	4°19	26°18	21°37	18° 6	16°43	15°15	6°45	S 30
M31	6 37 5	8♑23'10	4♍20	2♑38	29♐25	21♋39	24♎10	9♐11	4♓21	26♎19	21♌36	17♏59	16♏40	15♉21	6♊43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	15n32	4s55	15s13	2n18	16s48	1n19	22n21	1n55	6s39	1n 4	19s11	1n56	10s51	0s46	8s35	1n20	17n15	3n19	17s24	17s 8	15n52	17n 1	4s32
S 2	21 39	12 19	5 12	15 27	2 18	17 8	1 18	22 24	1 58	6 43	1 5	19 12	1 56	10 50	0 46	8 36	1 20	17 15	3 20	17 23	17 7	15 53	17 0	4 32
M 3	21 48	8 27	5 14	15 43	2 18	17 28	1 17	22 27	2 1	6 47	1 5	19 14	1 56	10 50	0 46	8 36	1 20	17 15	3 20	17 23	17 6	15 54	17 0	4 33
T 4	21 56	4 5	5 0	16 2	2 16	17 47	1 15	22 31	2 4	6 50	1 5	19 15	1 56	10 49	0 46	8 37	1 20	17 16	3 20	17 23	17 5	15 55	16 59	4 33
W 5	22 4	0s36	4 28	16 22	2 13	18 6	1 13	22 34	2 7	6 54	1 5	19 16	1 56	10 49	0 46	8 38	1 20	17 16	3 20	17 23	17 4	15 56	16 59	4 33
T 6	22 12	5 23	3 40	16 44	2 10	18 24	1 12	22 38	2 11	6 58	1 5	19 17	1 56	10 49	0 45	8 38	1 20	17 16	3 20	17 23	17 4	15 58	16 58	4 33
F 7	22 19	9 58	2 37	17 6	2 6	18 42	1 10	22 42	2 14	7 1	1 5	19 19	1 56	10 48	0 45	8 39	1 20	17 16	3 20	17 23	17 3	15 59	16 58	4 33
S 8	22 26	14 5	1 22	17 29	2 1	19 0	1 8	22 46	2 17	7 5	1 5	19 20	1 56	10 48	0 45	8 39	1 20	17 17	3 21	17 24	17 2	16 0	16 57	4 33
S 9	22 32	17 21	0 1	17 52	1 56	19 17	1 7	22 50	2 20	7 8	1 6	19 21	1 56	10 47	0 45	8 40	1 21	17 17	3 21	17 24	17 1	16 1	16 57	4 33
M10	22 38	19 28	1n20	18 15	1 50	19 33	1 5	22 55	2 23	7 12	1 6	19 22	1 56	10 47	0 45	8 40	1 21	17 17	3 21	17 24	17 0	16 2	16 56	4 33
T 11	22 44	20 12	2 36	18 39	1 44	19 49	1 3	23 0	2 27	7 15	1 6	19 23	1 56	10 46	0 45	8 41	1 21	17 17	3 21	17 23	16 59	16 3	16 56	4 33
W12	22 49	19 32	3 40	19 2	1 38	20 4	1 1	23 4	2 30	7 18	1 6	19 25	1 56	10 46	0 45	8 41	1 21	17 18	3 21	17 22	16 58	16 4	16 55	4 33
T 13	22 54	17 35	4 29	19 25	1 32	20 19	0 59	23 9	2 33	7 22	1 6	19 26	1 56	10 45	0 45	8 42	1 21	17 18	3 21	17 21	16 57	16 6	16 55	4 33
F 14	22 58	14 37	5 0	19 47	1 25	20 33	0 57	23 15	2 36	7 25	1 7	19 27	1 56	10 44	0 45	8 42	1 21	17 18	3 21	17 19	16 56	16 7	16 54	4 33
S 15	23 2	10 57	5 12	20 9	1 18	20 46	0 55	23 20	2 39	7 28	1 7	19 28	1 56	10 44	0 45	8 43	1 21	17 19	3 22	17 18	16 56	16 8	16 54	4 33
S 16	23 5	6 51	5 8	20 30	1 11	20 59	0 53	23 25	2 43	7 31	1 7	19 29	1 56	10 43	0 45	8 43	1 21	17 19	3 22	17 17	16 55	16 9	16 53	4 33
M17	23 8	2 34	4 48	20 50	1 4	21 11	0 51	23 31	2 46	7 35	1 7	19 30	1 56	10 43	0 45	8 44	1 21	17 19	3 22	17 16	16 54	16 10	16 53	4 33
T 18	23 10	1n42	4 14	21 10	0 57	21 23	0 49	23 37	2 49	7 38	1 7	19 31	1 56	10 42	0 45	8 44	1 21	17 20	3 22	17 16	16 53	16 11	16 52	4 33
W19	23 12	5 48	3 30	21 28	0 49	21 34	0 47	23 42	2 52	7 41	1 7	19 32	1 56	10 41	0 45	8 44	1 21	17 20	3 22	17 16	16 52	16 12	16 52	4 33
T 20	23 13	9 38	2 38	21 46	0 42	21 45	0 45	23 48	2 55	7 44	1 8	19 33	1 56	10 40	0 45	8 45	1 21	17 20	3 22	17 17	16 51	16 14	16 51	4 33
F 21	23 15	13 2	1 39	22 3	0 35	21 55	0 42	23 54	2 58	7 47	1 8	19 35	1 56	10 40	0 45	8 45	1 21	17 21	3 22	17 17	16 50	16 15	16 51	4 33
S 22	23 15	15 56	0 37	22 18	0 28	22 4	0 40	24 0	3 1	7 49	1 8	19 36	1 56	10 39	0 45	8 46	1 21	17 21	3 23	17 18	16 49	16 16	16 50	4 33
S 23	23 15	18 9	0s27	22 33	0 20	22 12	0 38	24 6	3 4	7 52	1 8	19 37	1 56	10 38	0 45	8 46	1 21	17 21	3 23	17 18	16 48	16 17	16 50	4 33
M24	23 15	19 37	1 31	22 47	0 13	22 20	0 36	24 12	3 7	7 55	1 8	19 38	1 56	10 38	0 45	8 46	1 21	17 22	3 23	17 17	16 48	16 18	16 50	4 33
T 25	23 14	20 12	2 31	22 59	0 6	22 27	0 33	24 18	3 10	7 58	1 9	19 39	1 56	10 37	0 45	8 47	1 21	17 22	3 23	17 16	16 47	16 19	16 49	4 33
W26	23 13	19 51	3 25	23 10	0s 1	22 34	0 31	24 24	3 12	8 1	1 9	19 40	1 56	10 36	0 45	8 47	1 21	17 23	3 23	17 15	16 46	16 20	16 49	4 33
T 27	23 11	18 32	4 9	23 20	0 8	22 40	0 29	24 30	3 15	8 3	1 9	19 41	1 56	10 35	0 45	8 48	1 21	17 23	3 23	17 12	16 45	16 21	16 48	4 33
F 28	23 9	16 18	4 43	23 29	0 15	22 45	0 26	24 36	3 18	8 6	1 9	19 42	1 56	10 34	0 45	8 48	1 21	17 23	3 23	17 10	16 44	16 22	16 48	4 33
S 29	23 6	13 15	5 3	23 37	0 22	22 49	0 24	24 42	3 20	8 8	1 9	19 43	1 56	10 34	0 45	8 48	1 21	17 24	3 24	17 8	16 43	16 23	16 48	4 33
S 30	23 3	9 30	5 7	23 43	0 29	22 53	0 21	24 48	3 23	8 11	1 10	19 44	1 56	10 33	0 45	8 49	1 21	17 24	3 24	17 5	16 42	16 24	16 47	4 33
M31	22s59	5n15	4s55	23s49	0s35	22s56	0n19	24n54	3n25	8s13	1n10	19s45	1n56	10s32	0s45	8s49	1n22	17n25	3n24	17s 3	16s41	16n26	16n47	4s32

Julian Day Number = 2973079.5, Delta T = 01h51m08s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'54, Lahiri = 43°51'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

JANUARY 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 2	9♉23'59	17♍48	4♉12	0♉41	21°R16	24♎18	9♐18	4♓24	26♎20	21°R35	17°R55	16♏37	15♉28	6°R40	T 1
W 2	6 44 58	10°24'50	1♎28	5°46	1°56	20♋54	24°24	9°25	4°26	26°21	21♑35	17♏53	16°34	15°35	6♊38	W 2
T 3	6 48 55	11°25'42	15°20	7°20	3°12	20°31	24°31	9°31	4°28	26°22	21°34	17°D52	16°31	15°41	6°35	T 3
F 4	6 52 51	12°26'36	29°25	8°54	4°27	20° 8	24°38	9°38	4°31	26°23	21°33	17°53	16°27	15°48	6°33	F 4
S 5	6 56 48	13°27'30	13♏43	10°28	5°42	19°44	24°44	9°44	4°33	26°24	21°32	17°R54	16°24	15°54	6°31	S 5
S 6	7 0 44	14°28'26	28°10	12° 2	6°58	19°21	24°51	9°51	4°36	26°24	21°31	17°53	16°21	16° 1	6°28	S 6
M 7	7 4 41	15°29'23	12♐44	13°36	8°13	18°58	24°57	9°57	4°38	26°25	21°30	17°51	16°18	16° 8	6°26	M 7
T 8	7 8 38	16°30'21	27°20	15°10	9°29	18°34	25° 3	10° 3	4°41	26°26	21°29	17°46	16°15	16°14	6°24	T 8
W 9	7 12 34	17°31'20	11♑51	16°45	10°44	18°11	25° 9	10°10	4°44	26°26	21°27	17°38	16°11	16°21	6°22	W 9
T 10	7 16 31	18°32'19	26°10	18°19	12° 0	17°47	25°15	10°16	4°46	26°27	21°26	17°28	16° 8	16°28	6°19	T 10
F 11	7 20 27	19°33'19	10♒11	19°54	13°15	17°24	25°20	10°22	4°49	26°28	21°25	17°18	16° 5	16°34	6°17	F 11
S 12	7 24 24	20°34'19	23°50	21°29	14°31	17° 1	25°26	10°28	4°52	26°28	21°24	17° 7	16° 2	16°41	6°15	S 12
S 13	7 28 20	21°35'20	7♓ 5	23° 4	15°46	16°38	25°31	10°34	4°54	26°29	21°23	16°58	15°59	16°48	6°13	S 13
M14	7 32 17	22°36'21	19°55	24°39	17° 2	16°16	25°36	10°40	4°57	26°29	21°22	16°50	15°56	16°54	6°12	M14
T 15	7 36 14	23°37'23	2♈23	26°15	18°17	15°54	25°41	10°46	5° 0	26°30	21°21	16°46	15°52	17° 1	6°10	T 15
W16	7 40 10	24°38'25	14°33	27°50	19°33	15°32	25°46	10°52	5° 3	26°30	21°20	16°43	15°49	17° 8	6° 8	W16
T 17	7 44 7	25°39'27	26°30	29°26	20°48	15°11	25°50	10°58	5° 6	26°31	21°18	16°D43	15°46	17°14	6° 6	T 17
F 18	7 48 3	26°40'29	8♉19	1♒ 2	22° 3	14°50	25°55	11° 4	5° 9	26°31	21°17	16°43	15°43	17°21	6° 4	F 18
S 19	7 52 0	27°41'31	20° 7	2°39	23°19	14°29	25°59	11°10	5°11	26°31	21°16	16°R43	15°40	17°28	6° 3	S 19
S 20	7 55 56	28°42'33	1♊57	4°15	24°34	14°10	26° 3	11°15	5°14	26°32	21°15	16°42	15°37	17°34	6° 1	S 20
M21	7 59 53	29°43'36	13°55	5°52	25°50	13°50	26° 7	11°21	5°17	26°32	21°14	16°39	15°33	17°41	6° 0	M21
T 22	8 3 49	0♒44'38	26° 6	7°29	27° 5	13°32	26°11	11°26	5°20	26°32	21°12	16°33	15°30	17°47	5°58	T 22
W23	8 7 46	1°45'41	8♋31	9° 7	28°21	13°14	26°15	11°32	5°23	26°32	21°11	16°24	15°27	17°54	5°57	W23
T 24	8 11 43	2°46'44	21°13	10°44	29°36	12°56	26°18	11°37	5°27	26°33	21°10	16°13	15°24	18° 1	5°55	T 24
F 25	8 15 39	3°47'47	4♌12	12°22	0♒52	12°40	26°21	11°43	5°30	26°33	21° 9	16° 0	15°21	18° 7	5°54	F 25
S 26	8 19 36	4°48'49	17°26	14° 0	2° 7	12°24	26°24	11°48	5°33	26°33	21° 7	15°46	15°17	18°14	5°53	S 26
S 27	8 23 32	5°49'53	0♍54	15°38	3°23	12° 9	26°27	11°53	5°36	26°33	21° 6	15°34	15°14	18°21	5°52	S 27
M28	8 27 29	6°50'56	14°33	17°16	4°38	11°54	26°30	11°58	5°39	26°R33	21° 5	15°24	15°11	18°27	5°51	M28
T 29	8 31 25	7°51'59	28°20	18°54	5°54	11°40	26°32	12° 4	5°42	26°33	21° 4	15°16	15° 8	18°34	5°49	T 29
W30	8 35 22	8°53'03	12♎14	20°32	7° 9	11°27	26°35	12° 9	5°45	26°33	21° 2	15°11	15° 5	18°41	5°48	W30
T 31	8 39 18	9♒54'07	26♎12	22♒10	8♒25	11♋15	26♎37	12♐14	5♓49	26♎33	21♑ 1	15♏ 9	15♏ 2	18♉47	5♊48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	0n41	4s27	23s53	0s42	22s59	0n17	25n 0	3n27	8s16	1n10	19s45	1n56	10s31	0s45	8s49	1n22	17n25	3n24	17s 2	16s40	16n27	16n47	4s32
W 2	22 51	4s 0	3 43	23 55	0 48	23 0	0 14	25 6	3 30	8 18	1 10	19 46	1 56	10 30	0 45	8 49	1 22	17 25	3 24	17 2	16 40	16 28	16 46	4 32
T 3	22 46	8 33	2 46	23 57	0 54	23 1	0 12	25 11	3 32	8 20	1 10	19 47	1 56	10 29	0 45	8 50	1 22	17 26	3 24	17 2	16 39	16 29	16 46	4 32
F 4	22 41	12 42	1 38	23 57	1 0	23 1	0 9	25 17	3 34	8 22	1 11	19 48	1 56	10 28	0 45	8 50	1 22	17 26	3 24	17 2	16 38	16 30	16 46	4 32
S 5	22 35	16 11	0 22	23 56	1 6	23 1	0 7	25 22	3 36	8 25	1 11	19 49	1 56	10 27	0 45	8 50	1 22	17 27	3 24	17 2	16 37	16 31	16 45	4 32
S 6	22 28	18 42	0n55	23 54	1 11	23 0	0 4	25 28	3 38	8 27	1 11	19 50	1 57	10 27	0 44	8 50	1 22	17 27	3 25	17 2	16 36	16 32	16 45	4 32
M 7	22 22	20 1	2 9	23 50	1 17	22 58	0 2	25 33	3 39	8 29	1 11	19 51	1 57	10 26	0 44	8 51	1 22	17 28	3 25	17 1	16 35	16 33	16 45	4 32
T 8	22 15	19 59	3 15	23 45	1 22	22 55	0s 0	25 38	3 41	8 31	1 12	19 52	1 57	10 25	0 44	8 51	1 22	17 28	3 25	17 0	16 34	16 34	16 45	4 32
W 9	22 7	18 37	4 7	23 39	1 27	22 52	0 3	25 42	3 43	8 33	1 12	19 52	1 57	10 24	0 44	8 51	1 22	17 29	3 25	16 58	16 33	16 35	16 44	4 32
T 10	21 59	16 6	4 44	23 32	1 32	22 48	0 5	25 47	3 44	8 34	1 12	19 53	1 57	10 23	0 44	8 51	1 22	17 29	3 25	16 55	16 32	16 36	16 44	4 31
F 11	21 50	12 42	5 2	23 23	1 36	22 44	0 8	25 51	3 45	8 36	1 12	19 54	1 57	10 22	0 44	8 51	1 22	17 29	3 25	16 52	16 31	16 37	16 44	4 31
S 12	21 42	8 43	5 2	23 13	1 41	22 38	0 10	25 56	3 47	8 38	1 12	19 55	1 57	10 21	0 44	8 51	1 22	17 30	3 25	16 49	16 30	16 38	16 44	4 31
S 13	21 32	4 25	4 46	23 1	1 45	22 32	0 13	26 0	3 48	8 40	1 13	19 56	1 57	10 20	0 44	8 52	1 22	17 30	3 25	16 46	16 30	16 39	16 44	4 31
M14	21 22	0 3	4 15	22 48	1 49	22 26	0 15	26 3	3 49	8 41	1 13	19 56	1 57	10 19	0 44	8 52	1 22	17 31	3 26	16 44	16 29	16 40	16 43	4 31
T 15	21 12	4n13	3 33	22 34	1 52	22 18	0 17	26 7	3 50	8 43	1 13	19 57	1 57	10 18	0 44	8 52	1 22	17 31	3 26	16 43	16 28	16 41	16 43	4 31
W16	21 2	8 12	2 43	22 19	1 55	22 10	0 20	26 10	3 51	8 44	1 13	19 58	1 57	10 16	0 44	8 52	1 22	17 32	3 26	16 42	16 27	16 42	16 43	4 31
T 17	20 51	11 47	1 46	22 2	1 58	22 1	0 22	26 14	3 51	8 46	1 14	19 59	1 57	10 15	0 44	8 52	1 22	17 32	3 26	16 42	16 26	16 43	16 43	4 31
F 18	20 39	14 53	0 45	21 44	2 1	21 52	0 24	26 16	3 52	8 47	1 14	19 59	1 58	10 14	0 44	8 52	1 22	17 33	3 26	16 42	16 25	16 44	16 43	4 30
S 19	20 28	17 21	0s18	21 25	2 3	21 42	0 27	26 19	3 52	8 48	1 14	20 0	1 58	10 13	0 44	8 52	1 22	17 33	3 26	16 42	16 24	16 45	16 43	4 30
S 20	20 16	19 5	1 20	21 5	2 5	21 31	0 29	26 22	3 53	8 50	1 14	20 1	1 58	10 12	0 44	8 52	1 23	17 34	3 26	16 42	16 23	16 46	16 42	4 30
M21	20 3	19 59	2 19	20 43	2 7	21 20	0 31	26 24	3 53	8 51	1 15	20 1	1 58	10 11	0 44	8 52	1 23	17 34	3 26	16 41	16 22	16 47	16 42	4 30
T 22	19 50	19 59	3 13	20 20	2 8	21 7	0 33	26 26	3 53	8 52	1 15	20 2	1 58	10 10	0 44	8 52	1 23	17 35	3 26	16 39	16 21	16 48	16 42	4 30
W23	19 37	19 1	3 58	19 55	2 9	20 55	0 36	26 28	3 53	8 53	1 15	20 3	1 58	10 9	0 44	8 52	1 23	17 35	3 26	16 37	16 20	16 49	16 42	4 30
T 24	19 23	17 6	4 33	19 29	2 10	20 41	0 38	26 30	3 53	8 54	1 15	20 3	1 58	10 8	0 44	8 52	1 23	17 36	3 27	16 34	16 20	16 50	16 42	4 30
F 25	19 9	14 17	4 54	19 2	2 10	20 28	0 40	26 31	3 53	8 55	1 16	20 4	1 58	10 7	0 44	8 52	1 23	17 36	3 27	16 30	16 19	16 51	16 42	4 29
S 26	18 55	10 43	5 1	18 34	2 10	20 13	0 42	26 33	3 53	8 56	1 16	20 4	1 58	10 5	0 44	8 52	1 23	17 37	3 27	16 26	16 18	16 52	16 42	4 29
S 27	18 40	6 32	4 50	18 5	2 9	19 58	0 44	26 34	3 53	8 57	1 16	20 5	1 58	10 4	0 44	8 52	1 23	17 37	3 27	16 22	16 17	16 53	16 42	4 29
M28	18 25	1 59	4 23	17 34	2 8	19 42	0 46	26 35	3 52	8 57	1 16	20 5	1 59	10 3	0 44	8 52	1 23	17 38	3 27	16 19	16 16	16 54	16 42	4 29
T 29	18 10	2s43	3 41	17 2	2 6	19 26	0 48	26 36	3 52	8 58	1 17	20 6	1 59	10 2	0 44	8 52	1 23	17 38	3 27	16 17	16 15	16 55	16 42	4 29
W30	17 54	7 20	2 45	16 29	2 4	19 9	0 50	26 36	3 52	8 59	1 17	20 7	1 59	10 1	0 44	8 52	1 23	17 39	3 27	16 16	16 14	16 56	16 42	4 28
T 31	17s38	11s34	1s38	15s55	2s 1	18s52	0s52	26n37	3n51	8s59	1n17	20s 7	1n59	10s 0	0s44	8s52	1n23	17n39	3n27	16s15	16s13	16n57	16n42	4s28

Julian Day Number = 2973110.5, Delta T = 01h51m09s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°44'58, Lahiri = 43°51'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

FEBRUARY 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 15	10♒55'11	10♏14	23♒47	9♒40	11°R 4	26♎39	12♐18	5♓52	26°R33	21°R 0	15°R 9	14♏58	18♉54	5°R47	F 1
S 2	8 47 12	11°56'15	24°19	25°25	10°56	10♋53	26°41	12°23	5°55	26♎32	20♑58	15♏ 9	14°55	19° 1	5♊46	S 2
S 3	8 51 8	12°57'20	8♐27	27° 1	12°11	10°43	26°42	12°28	5°58	26°32	20°57	15° 8	14°52	19° 7	5°45	S 3
M 4	8 55 5	13°58'25	22°36	28°37	13°27	10°34	26°44	12°33	6° 2	26°32	20°56	15° 4	14°49	19°14	5°44	M 4
T 5	8 59 1	14°59'29	6♑44	0♓12	14°42	10°26	26°45	12°37	6° 5	26°32	20°54	14°58	14°46	19°20	5°44	T 5
W 6	9 2 58	16° 0'34	20°48	1°46	15°58	10°19	26°46	12°42	6° 8	26°32	20°53	14°48	14°43	19°27	5°43	W 6
T 7	9 6 54	17° 1'39	4♒43	3°18	17°13	10°12	26°47	12°46	6°12	26°31	20°52	14°36	14°39	19°34	5°43	T 7
F 8	9 10 51	18° 2'43	18°25	4°48	18°29	10° 6	26°47	12°51	6°15	26°31	20°50	14°23	14°36	19°40	5°42	F 8
S 9	9 14 47	19° 3'46	1♓50	6°16	19°44	10° 2	26°48	12°55	6°18	26°30	20°49	14°10	14°33	19°47	5°42	S 9
S 10	9 18 44	20° 4'50	14°56	7°42	21° 0	9°57	26°48	12°59	6°22	26°30	20°48	13°58	14°30	19°54	5°42	S 10
M11	9 22 41	21° 5'52	27°42	9° 4	22°15	9°54	26°R48	13° 3	6°25	26°30	20°46	13°48	14°27	20° 0	5°41	M11
T 12	9 26 37	22° 6'54	10♈ 8	10°22	23°31	9°52	26°48	13° 7	6°29	26°29	20°45	13°41	14°23	20° 7	5°41	T 12
W13	9 30 34	23° 7'55	22°18	11°35	24°46	9°50	26°47	13°11	6°32	26°29	20°44	13°37	14°20	20°14	5°41	W13
T 14	9 34 30	24° 8'56	4♉16	12°43	26° 1	9°49	26°47	13°15	6°36	26°28	20°42	13°35	14°17	20°20	5°D41	T 14
F 15	9 38 27	25° 9'56	16° 6	13°45	27°17	9°D49	26°46	13°19	6°39	26°27	20°41	13°D35	14°14	20°27	5°41	F 15
S 16	9 42 23	26°10'54	27°53	14°40	28°32	9°50	26°45	13°22	6°42	26°27	20°40	13°R35	14°11	20°34	5°41	S 16
S 17	9 46 20	27°11'52	9♊44	15°28	29°48	9°51	26°44	13°26	6°46	26°26	20°38	13°34	14° 8	20°40	5°41	S 17
M18	9 50 16	28°12'49	21°43	16° 6	1♓ 3	9°53	26°43	13°29	6°49	26°26	20°37	13°32	14° 4	20°47	5°42	M18
T 19	9 54 13	29°13'46	3♋56	16°35	2°19	9°56	26°42	13°33	6°53	26°25	20°36	13°27	14° 1	20°53	5°42	T 19
W20	9 58 10	0♓14'41	16°27	16°55	3°34	10° 0	26°40	13°36	6°56	26°24	20°34	13°19	13°58	21° 0	5°42	W20
T 21	10 2 6	1°15'35	29°19	17°R 3	4°49	10° 4	26°38	13°39	7° 0	26°23	20°33	13° 9	13°55	21° 7	5°43	T 21
F 22	10 6 3	2°16'28	12♌32	17° 0	6° 5	10°10	26°36	13°43	7° 3	26°23	20°32	12°58	13°52	21°13	5°43	F 22
S 23	10 9 59	3°17'20	26° 7	16°46	7°20	10°15	26°34	13°46	7° 7	26°22	20°30	12°46	13°49	21°20	5°44	S 23
S 24	10 13 56	4°18'11	9♍59	16°20	8°35	10°22	26°31	13°49	7°10	26°21	20°29	12°34	13°45	21°27	5°44	S 24
M25	10 17 52	5°19'01	24° 5	15°44	9°51	10°29	26°29	13°51	7°14	26°20	20°28	12°25	13°42	21°33	5°45	M25
T 26	10 21 49	6°19'50	8♎19	14°58	11° 6	10°36	26°26	13°54	7°17	26°19	20°26	12°18	13°39	21°40	5°46	T 26
W27	10 25 45	7°20'39	22°38	14° 3	12°21	10°45	26°23	13°57	7°21	26°18	20°25	12°14	13°36	21°47	5°46	W27
T 28	10 29 42	8°21'27	6♏56	13° 2	13°37	10°54	26°20	13°59	7°24	26°17	20°24	12°D12	13°33	21°53	5°47	T 28
F 29	10 33 39	9♓22'14	21♏10	11♓54	14♓52	11♋ 3	26♎17	14♐ 2	7♓28	26♎16	20♑23	12♏12	13♏29	22♉ 0	5♊48	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s21	15s11	0s26	15s20	1s57	18s34	0s54	26n37	3n50	9s 0	1n17	20s 8	1n59	9s58	0s44	8s52	1n23	17n40	3n27	16s15	16s12	16n58	16n42	4s28
S 2	17 5	17 55	0n48	14 44	1 53	18 15	0 56	26 38	3 50	9 0	1 18	20 8	1 59	9 57	0 44	8 52	1 23	17 40	3 27	16 15	16 11	16 59	16 42	4 28
S 3	16 48	19 34	2 0	14 6	1 48	17 56	0 58	26 38	3 49	9 0	1 18	20 8	1 59	9 56	0 44	8 52	1 23	17 41	3 27	16 15	16 10	17 0	16 42	4 28
M 4	16 30	19 59	3 4	13 28	1 43	17 36	0 59	26 38	3 48	9 1	1 18	20 9	1 59	9 55	0 44	8 52	1 23	17 41	3 28	16 14	16 9	17 1	16 42	4 28
T 5	16 13	19 9	3 57	12 50	1 37	17 16	1 1	26 37	3 47	9 1	1 18	20 9	2 0	9 53	0 44	8 52	1 23	17 42	3 28	16 12	16 8	17 2	16 42	4 27
W 6	15 55	17 8	4 35	12 10	1 30	16 56	1 3	26 37	3 46	9 1	1 19	20 10	2 0	9 52	0 44	8 51	1 23	17 42	3 28	16 9	16 8	17 3	16 42	4 27
T 7	15 37	14 9	4 56	11 30	1 22	16 35	1 4	26 37	3 46	9 1	1 19	20 10	2 0	9 51	0 44	8 51	1 23	17 43	3 28	16 6	16 7	17 4	16 42	4 27
F 8	15 18	10 26	4 59	10 49	1 14	16 13	1 6	26 36	3 45	9 1	1 19	20 11	2 0	9 50	0 44	8 51	1 24	17 43	3 28	16 2	16 6	17 5	16 43	4 27
S 9	15 0	6 16	4 46	10 9	1 5	15 51	1 8	26 36	3 43	9 1	1 19	20 11	2 0	9 49	0 44	8 51	1 24	17 44	3 28	15 58	16 5	17 6	16 43	4 27
S 10	14 41	1 55	4 18	9 28	0 55	15 29	1 9	26 35	3 42	9 1	1 20	20 11	2 0	9 47	0 44	8 51	1 24	17 44	3 28	15 54	16 4	17 6	16 43	4 26
M11	14 21	2n25	3 38	8 47	0 44	15 6	1 11	26 34	3 41	9 1	1 20	20 12	2 0	9 46	0 44	8 50	1 24	17 45	3 28	15 51	16 3	17 7	16 43	4 26
T 12	14 2	6 33	2 47	8 7	0 32	14 43	1 12	26 33	3 40	9 0	1 20	20 12	2 1	9 45	0 44	8 50	1 24	17 45	3 28	15 49	16 2	17 8	16 43	4 26
W13	13 42	10 20	1 50	7 28	0 19	14 19	1 13	26 32	3 39	9 0	1 20	20 12	2 1	9 43	0 44	8 50	1 24	17 46	3 28	15 48	16 1	17 9	16 43	4 26
T 14	13 22	13 37	0 49	6 50	0 6	13 55	1 15	26 31	3 38	9 0	1 21	20 13	2 1	9 42	0 44	8 50	1 24	17 46	3 28	15 48	16 0	17 10	16 44	4 26
F 15	13 2	16 19	0s13	6 13	0n 8	13 30	1 16	26 30	3 37	8 59	1 21	20 13	2 1	9 41	0 44	8 50	1 24	17 47	3 28	15 48	15 59	17 11	16 44	4 25
S 16	12 42	18 19	1 15	5 38	0 23	13 6	1 17	26 28	3 35	8 59	1 21	20 13	2 1	9 40	0 44	8 49	1 24	17 47	3 28	15 48	15 58	17 12	16 44	4 25
S 17	12 21	19 31	2 14	5 5	0 39	12 40	1 18	26 27	3 34	8 58	1 21	20 14	2 1	9 38	0 44	8 49	1 24	17 48	3 28	15 47	15 57	17 13	16 44	4 25
M18	12 0	19 52	3 8	4 35	0 55	12 15	1 19	26 26	3 33	8 57	1 22	20 14	2 2	9 37	0 44	8 49	1 24	17 48	3 29	15 47	15 56	17 14	16 44	4 25
T 19	11 39	19 18	3 54	4 9	1 12	11 49	1 20	26 24	3 32	8 56	1 22	20 14	2 2	9 36	0 44	8 48	1 24	17 49	3 29	15 45	15 55	17 15	16 45	4 25
W20	11 18	17 47	4 30	3 45	1 29	11 23	1 21	26 22	3 30	8 56	1 22	20 14	2 2	9 35	0 44	8 48	1 24	17 49	3 29	15 43	15 54	17 15	16 45	4 24
T 21	10 57	15 21	4 54	3 27	1 46	10 56	1 22	26 21	3 29	8 55	1 22	20 15	2 2	9 33	0 44	8 48	1 24	17 50	3 29	15 40	15 54	17 16	16 45	4 24
F 22	10 35	12 4	5 2	3 12	2 3	10 30	1 23	26 19	3 28	8 54	1 23	20 15	2 2	9 32	0 44	8 47	1 24	17 50	3 29	15 36	15 53	17 17	16 45	4 24
S 23	10 13	8 6	4 54	3 2	2 20	10 3	1 23	26 17	3 26	8 53	1 23	20 15	2 2	9 31	0 44	8 47	1 24	17 51	3 29	15 33	15 52	17 18	16 46	4 24
S 24	9 51	3 37	4 29	2 58	2 35	9 35	1 24	26 15	3 25	8 52	1 23	20 15	2 2	9 29	0 44	8 47	1 24	17 51	3 29	15 29	15 51	17 19	16 46	4 24
M25	9 29	1s 8	3 47	2 58	2 50	9 8	1 25	26 13	3 24	8 51	1 23	20 15	2 3	9 28	0 44	8 46	1 24	17 51	3 29	15 27	15 50	17 20	16 46	4 23
T 26	9 7	5 53	2 50	3 3	3 3	8 40	1 25	26 12	3 22	8 49	1 24	20 16	2 3	9 27	0 44	8 46	1 24	17 52	3 29	15 24	15 49	17 21	16 47	4 23
W27	8 45	10 19	1 42	3 14	3 14	8 12	1 26	26 9	3 21	8 48	1 24	20 16	2 3	9 26	0 44	8 46	1 24	17 52	3 29	15 23	15 48	17 22	16 47	4 23
T 28	8 22	14 10	0 28	3 29	3 24	7 43	1 26	26 7	3 19	8 47	1 24	20 16	2 3	9 24	0 44	8 45	1 24	17 53	3 29	15 23	15 47	17 22	16 47	4 23
F 29	8s 0	17s 8	0n48	3s47	3n31	7s15	1s27	26n 5	3n18	8s45	1n24	20s16	2n 3	9s23	0s44	8s45	1n25	17n53	3n29	15s23	15s46	17n23	16n48	4s23

Julian Day Number = 2973141.5, Delta T = 01h51m10s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'03, Lahiri = 43°52'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

MARCH 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 35	10♓23'00	5♐18	10°R43	16♓ 7	11♋13	26°R13	14♐ 4	7♓31	26°R15	20°R21	12°R13	13♏26	22♉ 7	5♊49	S 1
S 2	10 41 32	11°23'46	19°20	9♓31	17°23	11°24	26♎ 9	14° 7	7°35	26♎14	20♑20	12♏13	13°23	22°13	5°50	S 2
M 3	10 45 28	12°24'30	3♉15	8°20	18°38	11°36	26° 6	14° 9	7°38	26°13	20°19	12°11	13°20	22°20	5°51	M 3
T 4	10 49 25	13°25'14	17° 2	7°11	19°53	11°47	26° 2	14°11	7°42	26°12	20°18	12° 6	13°17	22°27	5°53	T 4
W 5	10 53 21	14°25'57	0♒40	6° 6	21° 8	12° 0	25°57	14°13	7°45	26°11	20°17	11°59	13°14	22°33	5°54	W 5
T 6	10 57 18	15°26'39	14° 8	5° 6	22°24	12°13	25°53	14°15	7°49	26°10	20°15	11°50	13°10	22°40	5°55	T 6
F 7	11 1 14	16°27'20	27°24	4°13	23°39	12°26	25°49	14°16	7°52	26° 9	20°14	11°40	13° 7	22°46	5°57	F 7
S 8	11 5 11	17°27'59	10♓27	3°27	24°54	12°40	25°44	14°18	7°56	26° 7	20°13	11°30	13° 4	22°53	5°58	S 8
S 9	11 9 7	18°28'37	23°15	2°48	26° 9	12°55	25°39	14°20	7°59	26° 6	20°12	11°21	13° 1	23° 0	5°59	S 9
M10	11 13 4	19°29'14	5♈48	2°18	27°25	13°10	25°34	14°21	8° 3	26° 5	20°11	11°13	12°58	23° 6	6° 1	M10
T 11	11 17 1	20°29'50	18° 6	1°55	28°40	13°25	25°29	14°23	8° 6	26° 4	20°10	11° 8	12°54	23°13	6° 3	T 11
W12	11 20 57	21°30'23	0♉12	1°40	29°55	13°41	25°24	14°24	8° 9	26° 2	20° 8	11° 5	12°51	23°20	6° 4	W12
T 13	11 24 54	22°30'56	12° 8	1°32	1♈10	13°58	25°18	14°25	8°13	26° 1	20° 7	11°D 4	12°48	23°26	6° 6	T 13
F 14	11 28 50	23°31'27	23°57	1°D32	2°25	14°15	25°12	14°26	8°16	26° 0	20° 6	11° 5	12°45	23°33	6° 8	F 14
S 15	11 32 47	24°31'56	5♊44	1°38	3°40	14°32	25° 7	14°27	8°20	25°58	20° 5	11° 7	12°42	23°40	6°10	S 15
S 16	11 36 43	25°32'23	17°34	1°51	4°55	14°50	25° 1	14°28	8°23	25°57	20° 4	11° 8	12°39	23°46	6°11	S 16
M17	11 40 40	26°32'49	29°32	2°10	6°10	15° 8	24°55	14°29	8°26	25°56	20° 3	11°R 8	12°35	23°53	6°13	M17
T 18	11 44 36	27°33'13	11♋44	2°34	7°25	15°27	24°49	14°29	8°30	25°54	20° 2	11° 7	12°32	24° 0	6°15	T 18
W19	11 48 33	28°33'35	24°15	3° 3	8°40	15°46	24°43	14°30	8°33	25°53	20° 1	11° 4	12°29	24° 6	6°18	W19
T 20	11 52 30	29°33'55	7♌ 8	3°37	9°55	16° 5	24°36	14°30	8°37	25°51	20° 0	10°59	12°26	24°13	6°20	T 20
F 21	11 56 26	0♈34'13	20°25	4°16	11°10	16°25	24°30	14°31	8°40	25°50	19°59	10°53	12°23	24°19	6°22	F 21
S 22	12 0 23	1°34'30	4♍ 8	4°58	12°25	16°45	24°23	14°31	8°43	25°49	19°58	10°46	12°20	24°26	6°24	S 22
S 23	12 4 19	2°34'44	18°15	5°45	13°40	17° 5	24°16	14°31	8°46	25°47	19°57	10°40	12°16	24°33	6°26	S 23
M24	12 8 16	3°34'57	2♎40	6°35	14°55	17°26	24°10	14°R31	8°50	25°46	19°56	10°35	12°13	24°39	6°29	M24
T 25	12 12 12	4°35'08	17°20	7°28	16°10	17°47	24° 3	14°31	8°53	25°44	19°55	10°31	12°10	24°46	6°31	T 25
W26	12 16 9	5°35'18	2♏ 5	8°24	17°25	18° 9	23°56	14°31	8°56	25°43	19°54	10°29	12° 7	24°53	6°33	W26
T 27	12 20 5	6°35'26	16°49	9°23	18°39	18°30	23°49	14°30	8°59	25°41	19°54	10°D29	12° 4	24°59	6°36	T 27
F 28	12 24 2	7°35'33	1♐27	10°25	19°54	18°52	23°41	14°30	9° 3	25°39	19°53	10°30	12° 0	25° 6	6°39	F 28
S 29	12 27 58	8°35'38	15°52	11°29	21° 9	19°15	23°34	14°30	9° 6	25°38	19°52	10°32	11°57	25°13	6°41	S 29
S 30	12 31 55	9°35'42	0♉ 3	12°36	22°24	19°38	23°27	14°29	9° 9	25°36	19°51	10°33	11°54	25°19	6°44	S 30
M31	12 35 52	10♈35'45	13♉58	13♓44	23♈39	20♋ 1	23♎20	14♐28	9♓12	25♎35	19♑50	10°R33	11♏51	25♉26	6♊46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	19s 3	2n 0	4s 9	3n36	6s46	1s27	26n 3	3n17	8s44	1n24	20s16	2n 3	9s22	0s44	8s45	1n25	17n54	3n29	15s23	15s45	17n24	16n48	4s22
S 2	7 14	19 45	3 5	4 34	3 38	6 17	1 27	26 1	3 15	8 42	1 25	20 16	2 4	9 20	0 44	8 44	1 25	17 54	3 29	15 23	15 44	17 25	16 48	4 22
M 3	6 51	19 15	3 58	5 1	3 38	5 48	1 27	25 58	3 14	8 41	1 25	20 16	2 4	9 19	0 44	8 44	1 25	17 55	3 29	15 22	15 43	17 26	16 49	4 22
T 4	6 28	17 36	4 37	5 29	3 35	5 19	1 28	25 56	3 13	8 39	1 25	20 16	2 4	9 18	0 44	8 43	1 25	17 55	3 29	15 21	15 42	17 27	16 49	4 22
W 5	6 5	14 59	4 59	5 57	3 30	4 50	1 28	25 53	3 11	8 37	1 25	20 16	2 4	9 16	0 44	8 43	1 25	17 55	3 29	15 19	15 41	17 27	16 50	4 22
T 6	5 42	11 35	5 5	6 24	3 24	4 20	1 28	25 51	3 10	8 36	1 26	20 16	2 4	9 15	0 44	8 42	1 25	17 56	3 29	15 16	15 40	17 28	16 50	4 21
F 7	5 18	7 40	4 54	6 51	3 15	3 51	1 27	25 48	3 8	8 34	1 26	20 16	2 5	9 14	0 44	8 42	1 25	17 56	3 29	15 13	15 39	17 29	16 50	4 21
S 8	4 55	3 27	4 28	7 17	3 6	3 21	1 27	25 45	3 7	8 32	1 26	20 16	2 5	9 13	0 44	8 41	1 25	17 57	3 29	15 10	15 38	17 30	16 51	4 21
S 9	4 31	0n50	3 48	7 40	2 55	2 51	1 27	25 43	3 6	8 30	1 26	20 16	2 5	9 11	0 44	8 41	1 25	17 57	3 29	15 7	15 37	17 31	16 51	4 21
M10	4 8	5 1	2 58	8 2	2 43	2 21	1 27	25 40	3 4	8 28	1 26	20 16	2 5	9 10	0 44	8 41	1 25	17 57	3 29	15 5	15 36	17 32	16 52	4 21
T 11	3 44	8 55	2 1	8 22	2 30	1 51	1 27	25 37	3 3	8 26	1 26	20 16	2 5	9 9	0 44	8 40	1 25	17 58	3 29	15 3	15 36	17 32	16 52	4 21
W12	3 21	12 22	0 58	8 39	2 18	1 21	1 26	25 34	3 2	8 24	1 27	20 16	2 5	9 8	0 44	8 40	1 25	17 58	3 29	15 2	15 35	17 33	16 53	4 20
T 13	2 57	15 16	0s 6	8 54	2 4	0 51	1 26	25 31	3 0	8 22	1 27	20 16	2 6	9 6	0 44	8 39	1 25	17 59	3 29	15 2	15 34	17 34	16 53	4 20
F 14	2 33	17 30	1 9	9 7	1 51	0 21	1 25	25 28	2 59	8 20	1 27	20 16	2 6	9 5	0 44	8 39	1 25	17 59	3 29	15 2	15 33	17 35	16 54	4 20
S 15	2 9	18 58	2 10	9 17	1 37	0n 9	1 25	25 25	2 58	8 17	1 27	20 16	2 6	9 4	0 44	8 38	1 25	17 59	3 29	15 3	15 32	17 36	16 54	4 20
S 16	1 46	19 37	3 5	9 25	1 24	0 39	1 24	25 21	2 56	8 15	1 27	20 16	2 6	9 3	0 44	8 38	1 25	18 0	3 30	15 3	15 31	17 36	16 55	4 20
M17	1 22	19 23	3 53	9 31	1 11	1 10	1 23	25 18	2 55	8 13	1 28	20 16	2 6	9 1	0 44	8 37	1 25	18 0	3 30	15 3	15 30	17 37	16 55	4 19
T 18	0 58	18 15	4 31	9 35	0 58	1 40	1 22	25 14	2 54	8 10	1 28	20 16	2 6	9 0	0 44	8 36	1 25	18 0	3 30	15 3	15 29	17 38	16 56	4 19
W19	0 34	16 13	4 57	9 36	0 45	2 10	1 21	25 11	2 52	8 8	1 28	20 16	2 7	8 59	0 44	8 36	1 25	18 1	3 30	15 2	15 28	17 39	16 56	4 19
T 20	0 10	13 21	5 10	9 35	0 33	2 40	1 21	25 7	2 51	8 6	1 28	20 16	2 7	8 58	0 44	8 35	1 25	18 1	3 30	15 0	15 27	17 39	16 57	4 19
F 21	0n13	9 43	5 6	9 33	0 21	3 10	1 20	25 4	2 50	8 3	1 28	20 16	2 7	8 56	0 44	8 35	1 25	18 1	3 30	14 59	15 26	17 40	16 57	4 19
S 22	0 37	5 29	4 45	9 28	0 9	3 40	1 19	25 0	2 48	8 1	1 28	20 15	2 7	8 55	0 44	8 34	1 25	18 2	3 30	14 56	15 25	17 41	16 58	4 19
S 23	1 1	0 49	4 7	9 22	0s 2	4 10	1 17	24 56	2 47	7 58	1 28	20 15	2 7	8 54	0 44	8 34	1 25	18 2	3 30	14 54	15 24	17 42	16 58	4 18
M24	1 25	3s59	3 12	9 14	0 13	4 39	1 16	24 52	2 46	7 55	1 29	20 15	2 7	8 53	0 44	8 33	1 25	18 2	3 30	14 53	15 23	17 42	16 59	4 18
T 25	1 49	8 39	2 3	9 4	0 24	5 9	1 15	24 48	2 45	7 53	1 29	20 15	2 8	8 52	0 44	8 33	1 25	18 2	3 30	14 52	15 22	17 43	16 59	4 18
W26	2 12	12 49	0 46	8 53	0 34	5 39	1 14	24 44	2 43	7 50	1 29	20 15	2 8	8 50	0 44	8 32	1 25	18 3	3 30	14 51	15 21	17 44	17 0	4 18
T 27	2 36	16 11	0n35	8 40	0 43	6 8	1 12	24 40	2 42	7 48	1 29	20 15	2 8	8 49	0 44	8 31	1 25	18 3	3 30	14 51	15 20	17 45	17 0	4 18
F 28	2 59	18 27	1 52	8 25	0 53	6 38	1 11	24 36	2 41	7 45	1 29	20 14	2 8	8 48	0 44	8 31	1 25	18 3	3 30	14 51	15 19	17 45	17 1	4 18
S 29	3 23	19 30	3 2	8 9	1 1	7 7	1 10	24 31	2 40	7 42	1 29	20 14	2 8	8 47	0 44	8 30	1 25	18 4	3 30	14 52	15 18	17 46	17 2	4 17
S 30	3 46	19 16	3 59	7 51	1 10	7 36	1 8	24 27	2 38	7 39	1 29	20 14	2 8	8 46	0 44	8 30	1 25	18 4	3 30	14 52	15 17	17 47	17 2	4 17
M31	4n10	17s52	4n41	7s33	1s18	8n 5	1s 7	24n22	2n37	7s37	1n29	20s14	2n 9	8s45	0s44	8s29	1n25	18n 4	3n30	14s52	15s16	17n48	17n 3	4s17

Julian Day Number = 2973170.5, Delta T = 01h51m11s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'07, Lahiri = 43°52'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

APRIL 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 48	11♈35'45	27♉36	14♓55	24♈53	20♋24	23°R12	14°R27	9♓15	25°R33	19°R50	10°R32	11♏48	25♌33	6♊49	T 1
W 2	12 43 45	12°35'45	10♒59	16° 8	26° 8	20°47	23♎ 5	14♐27	9°18	25♎32	19♑49	10♏30	11°45	25°39	6°52	W 2
T 3	12 47 41	13°35'42	24° 7	17°23	27°23	21°11	22°57	14°26	9°21	25°30	19°48	10°26	11°41	25°46	6°55	T 3
F 4	12 51 38	14°35'39	7♓ 0	18°39	28°37	21°35	22°49	14°24	9°24	25°28	19°47	10°22	11°38	25°53	6°58	F 4
S 5	12 55 34	15°35'33	19°41	19°57	29°52	22° 0	22°42	14°23	9°27	25°27	19°47	10°18	11°35	25°59	7° 1	S 5
S 6	12 59 31	16°35'26	2♈ 9	21°17	1♉ 6	22°24	22°34	14°22	9°30	25°25	19°46	10°14	11°32	26° 6	7° 4	S 6
M 7	13 3 27	17°35'16	14°26	22°39	2°21	22°49	22°26	14°21	9°33	25°23	19°45	10°11	11°29	26°12	7° 7	M 7
T 8	13 7 24	18°35'05	26°32	24° 2	3°35	23°15	22°19	14°19	9°36	25°22	19°45	10° 9	11°25	26°19	7°10	T 8
W 9	13 11 21	19°34'53	8♉30	25°26	4°50	23°40	22°11	14°17	9°39	25°20	19°44	10°D 9	11°22	26°26	7°13	W 9
T 10	13 15 17	20°34'38	20°22	26°52	6° 4	24° 6	22° 3	14°16	9°42	25°18	19°44	10° 9	11°19	26°32	7°16	T 10
F 11	13 19 14	21°34'21	2♊10	28°19	7°19	24°31	21°55	14°14	9°45	25°17	19°43	10°10	11°16	26°39	7°19	F 11
S 12	13 23 10	22°34'02	13°57	29°48	8°33	24°57	21°47	14°12	9°47	25°15	19°43	10°11	11°13	26°46	7°22	S 12
S 13	13 27 7	23°33'41	25°48	1♈18	9°48	25°24	21°40	14°10	9°50	25°14	19°42	10°13	11°10	26°52	7°25	S 13
M14	13 31 3	24°33'18	7♋46	2°50	11° 2	25°50	21°32	14° 8	9°53	25°12	19°42	10°14	11° 6	26°59	7°29	M14
T 15	13 35 0	25°32'53	19°56	4°23	12°16	26°17	21°24	14° 6	9°56	25°10	19°41	10°R15	11° 3	27° 6	7°32	T 15
W16	13 38 56	26°32'25	2♌23	5°57	13°31	26°44	21°16	14° 4	9°58	25° 9	19°41	10°15	11° 0	27°12	7°35	W16
T 17	13 42 53	27°31'55	15°11	7°32	14°45	27°11	21° 9	14° 1	10° 1	25° 7	19°40	10°14	10°57	27°19	7°39	T 17
F 18	13 46 50	28°31'23	28°24	9° 9	15°59	27°38	21° 1	13°59	10° 4	25° 5	19°40	10°13	10°54	27°26	7°42	F 18
S 19	13 50 46	29°30'49	12♍ 4	10°48	17°13	28° 6	20°53	13°56	10° 6	25° 4	19°40	10°12	10°51	27°32	7°46	S 19
S 20	13 54 43	0♉30'12	26°11	12°27	18°28	28°33	20°46	13°54	10° 9	25° 2	19°39	10°11	10°47	27°39	7°49	S 20
M21	13 58 39	1°29'34	10♎42	14° 8	19°42	29° 1	20°38	13°51	10°11	25° 0	19°39	10°10	10°44	27°46	7°53	M21
T 22	14 2 36	2°28'53	25°32	15°51	20°56	29°29	20°31	13°48	10°14	24°59	19°39	10° 9	10°41	27°52	7°56	T 22
W23	14 6 32	3°28'10	10♏35	17°34	22°10	29°58	20°23	13°46	10°16	24°57	19°39	10°D 9	10°38	27°59	8° 0	W23
T 24	14 10 29	4°27'26	25°41	19°19	23°24	0♌26	20°16	13°43	10°18	24°55	19°38	10° 9	10°35	28° 6	8° 4	T 24
F 25	14 14 25	5°26'39	10♐42	21° 6	24°38	0°54	20° 9	13°40	10°21	24°54	19°38	10° 9	10°31	28°12	8° 7	F 25
S 26	14 18 22	6°25'51	25°30	22°54	25°52	1°23	20° 1	13°37	10°23	24°52	19°38	10°10	10°28	28°19	8°11	S 26
S 27	14 22 19	7°25'01	9♑58	24°43	27° 6	1°52	19°54	13°34	10°25	24°51	19°38	10°10	10°25	28°25	8°15	S 27
M28	14 26 15	8°24'10	24° 4	26°34	28°20	2°21	19°47	13°30	10°28	24°49	19°38	10°10	10°22	28°32	8°19	M28
T 29	14 30 12	9°23'17	7♒47	28°26	29°33	2°50	19°40	13°27	10°30	24°47	19°38	10°10	10°19	28°39	8°22	T 29
W30	14 34 8	10♉22'22	21♒ 6	0♉20	0♊47	3♌19	19♎33	13♐24	10♓32	24♎46	19♑38	10♏10	10♏16	28♌45	8♊26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	15s29	5n 6	7s12	1s25	8n33	1s 5	24n17	2n36	7s34	1n29	20s13	2n 9	8s43	0s44	8s29	1n26	18n 4	3n30	14s52	15s15	17n48	17n 3	4s17
W 2	4 56	12 18	5 14	6 51	1 32	9 2	1 3	24 13	2 35	7 31	1 29	20 13	2 9	8 42	0 44	8 28	1 26	18 5	3 30	14 51	15 14	17 49	17 4	4 17
T 3	5 19	8 35	5 5	6 28	1 39	9 30	1 1	24 8	2 34	7 28	1 29	20 13	2 9	8 41	0 44	8 27	1 26	18 5	3 30	14 50	15 13	17 50	17 4	4 17
F 4	5 43	4 31	4 41	6 4	1 45	9 58	1 0	24 3	2 33	7 25	1 30	20 13	2 9	8 40	0 44	8 27	1 26	18 5	3 30	14 49	15 12	17 51	17 5	4 17
S 5	6 6	0 19	4 3	5 39	1 51	10 26	0 58	23 58	2 31	7 22	1 30	20 12	2 9	8 39	0 44	8 26	1 26	18 5	3 30	14 48	15 11	17 51	17 6	4 16
S 6	6 28	3n49	3 14	5 13	1 56	10 54	0 56	23 53	2 30	7 20	1 30	20 12	2 10	8 38	0 44	8 26	1 26	18 5	3 30	14 46	15 10	17 52	17 6	4 16
M 7	6 51	7 45	2 17	4 45	2 1	11 21	0 54	23 47	2 29	7 17	1 30	20 12	2 10	8 37	0 44	8 25	1 26	18 6	3 30	14 46	15 9	17 53	17 7	4 16
T 8	7 14	11 19	1 14	4 17	2 5	11 48	0 52	23 42	2 28	7 14	1 30	20 11	2 10	8 36	0 44	8 24	1 26	18 6	3 30	14 45	15 9	17 53	17 7	4 16
W 9	7 36	14 22	0 9	3 47	2 10	12 15	0 50	23 36	2 27	7 11	1 30	20 11	2 10	8 35	0 44	8 24	1 26	18 6	3 30	14 45	15 8	17 54	17 8	4 16
T 10	7 59	16 48	0s56	3 16	2 13	12 41	0 48	23 31	2 26	7 8	1 30	20 11	2 10	8 34	0 44	8 23	1 26	18 6	3 30	14 45	15 7	17 55	17 9	4 16
F 11	8 21	18 29	1 59	2 45	2 16	13 7	0 46	23 25	2 25	7 5	1 30	20 10	2 10	8 33	0 44	8 23	1 26	18 6	3 30	14 45	15 6	17 55	17 9	4 16
S 12	8 43	19 23	2 56	2 12	2 19	13 33	0 44	23 19	2 23	7 2	1 30	20 10	2 10	8 32	0 44	8 22	1 26	18 6	3 29	14 46	15 5	17 56	17 10	4 16
S 13	9 5	19 25	3 47	1 39	2 21	13 59	0 42	23 14	2 22	6 59	1 30	20 10	2 11	8 31	0 45	8 21	1 26	18 7	3 29	14 46	15 4	17 57	17 11	4 16
M14	9 27	18 34	4 28	1 4	2 23	14 24	0 39	23 8	2 21	6 56	1 30	20 9	2 11	8 30	0 45	8 21	1 26	18 7	3 29	14 46	15 3	17 57	17 11	4 15
T 15	9 48	16 53	4 58	0 29	2 24	14 49	0 37	23 1	2 20	6 54	1 30	20 9	2 11	8 29	0 45	8 20	1 26	18 7	3 29	14 47	15 2	17 58	17 12	4 15
W16	10 10	14 22	5 14	0n 7	2 25	15 13	0 35	22 55	2 19	6 51	1 30	20 9	2 11	8 28	0 45	8 19	1 26	18 7	3 29	14 47	15 1	17 59	17 12	4 15
T 17	10 31	11 7	5 16	0 44	2 26	15 37	0 33	22 49	2 18	6 48	1 30	20 8	2 11	8 27	0 45	8 19	1 26	18 7	3 29	14 46	15 0	17 59	17 13	4 15
F 18	10 52	7 13	5 1	1 22	2 25	16 1	0 30	22 43	2 17	6 45	1 30	20 8	2 11	8 26	0 45	8 18	1 26	18 7	3 29	14 46	14 59	18 0	17 14	4 15
S 19	11 13	2 49	4 30	2 1	2 25	16 24	0 28	22 36	2 16	6 42	1 30	20 7	2 11	8 25	0 45	8 18	1 26	18 7	3 29	14 46	14 58	18 1	17 14	4 15
S 20	11 34	1s52	3 41	2 40	2 24	16 47	0 25	22 29	2 15	6 40	1 30	20 7	2 11	8 24	0 45	8 17	1 26	18 7	3 29	14 45	14 57	18 1	17 15	4 15
M21	11 54	6 36	2 37	3 20	2 22	17 9	0 23	22 23	2 14	6 37	1 30	20 6	2 12	8 23	0 45	8 16	1 26	18 7	3 29	14 45	14 56	18 2	17 16	4 15
T 22	12 14	11 3	1 20	4 1	2 21	17 31	0 20	22 16	2 13	6 34	1 30	20 6	2 12	8 22	0 45	8 16	1 26	18 7	3 29	14 45	14 55	18 3	17 16	4 15
W23	12 35	14 51	0n 2	4 43	2 18	17 53	0 18	22 9	2 12	6 31	1 29	20 6	2 12	8 21	0 45	8 15	1 26	18 7	3 29	14 45	14 54	18 3	17 17	4 15
T 24	12 54	17 39	1 25	5 25	2 15	18 14	0 15	22 2	2 11	6 29	1 29	20 5	2 12	8 20	0 45	8 15	1 26	18 7	3 29	14 45	14 53	18 4	17 17	4 15
F 25	13 14	19 12	2 42	6 8	2 12	18 34	0 13	21 55	2 10	6 26	1 29	20 5	2 12	8 19	0 45	8 14	1 26	18 8	3 29	14 45	14 52	18 5	17 18	4 15
S 26	13 34	19 24	3 46	6 51	2 8	18 54	0 10	21 47	2 9	6 23	1 29	20 4	2 12	8 19	0 45	8 14	1 26	18 8	3 29	14 45	14 51	18 5	17 19	4 14
S 27	13 53	18 19	4 35	7 35	2 4	19 14	0 8	21 40	2 8	6 21	1 29	20 4	2 12	8 18	0 45	8 13	1 26	18 8	3 29	14 45	14 50	18 6	17 19	4 14
M28	14 12	16 7	5 6	8 19	1 59	19 33	0 5	21 32	2 7	6 18	1 29	20 3	2 12	8 17	0 45	8 12	1 26	18 8	3 29	14 45	14 49	18 7	17 20	4 14
T 29	14 31	13 3	5 18	9 4	1 53	19 52	0 2	21 25	2 6	6 16	1 29	20 3	2 12	8 16	0 45	8 12	1 26	18 8	3 29	14 45	14 48	18 7	17 21	4 14
W30	14n49	9s25	5n12	9n49	1s48	20n10	0n 0	21n17	2n 5	6s13	1n29	20s 2	2n13	8s15	0s45	8s11	1n26	18n 8	3n29	14s45	14s47	18n 8	17n21	4s14

Julian Day Number = 2973201.5, Delta T = 01h51m11s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'11, Lahiri = 43°52'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

MAY 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 5	11♉21'25	4♓ 5	2♉15	2♊ 1	3♌49	19°R27	13°R20	10♓34	24°R44	19°R38	10♏10	10♏12	28♉52	8♊30	T 1
F 2	14 42 1	12°20'27	16°45	4°11	3°15	4°18	19♎20	13♐17	10°36	24♎43	19°D38	10°10	10° 9	28°59	8°34	F 2
S 3	14 45 58	13°19'27	29°10	6° 9	4°29	4°48	19°13	13°13	10°38	24°41	19♌38	10°11	10° 6	29° 5	8°38	S 3
S 4	14 49 54	14°18'25	11♈22	8° 9	5°42	5°18	19° 7	13°10	10°40	24°39	19°38	10°11	10° 3	29°12	8°42	S 4
M 5	14 53 51	15°17'21	23°25	10° 9	6°56	5°48	19° 0	13° 6	10°42	24°38	19°38	10°12	10° 0	29°19	8°46	M 5
T 6	14 57 47	16°16'16	5♉21	12°11	8° 9	6°18	18°54	13° 2	10°44	24°36	19°38	10°R12	9°57	29°25	8°49	T 6
W 7	15 1 44	17°15'09	17°12	14°15	9°23	6°48	18°48	12°58	10°46	24°35	19°38	10°12	9°53	29°32	8°53	W 7
T 8	15 5 41	18°14'00	29° 0	16°19	10°37	7°19	18°42	12°54	10°48	24°33	19°38	10°11	9°50	29°39	8°57	T 8
F 9	15 9 37	19°12'49	10♊48	18°24	11°50	7°49	18°36	12°51	10°50	24°32	19°38	10°10	9°47	29°45	9° 1	F 9
S 10	15 13 34	20°11'36	22°38	20°30	13° 4	8°20	18°30	12°47	10°51	24°30	19°38	10° 9	9°44	29°52	9° 5	S 10
S 11	15 17 30	21°10'20	4♋31	22°37	14°17	8°50	18°25	12°43	10°53	24°29	19°39	10° 8	9°41	29°59	9°10	S 11
M12	15 21 27	22° 9'03	16°33	24°45	15°31	9°21	18°19	12°38	10°55	24°28	19°39	10° 6	9°37	0♊ 5	9°14	M12
T 13	15 25 23	23° 7'44	28°45	26°53	16°44	9°52	18°14	12°34	10°56	24°26	19°39	10° 4	9°34	0°12	9°18	T 13
W14	15 29 20	24° 6'23	11♌11	29° 1	17°57	10°23	18° 9	12°30	10°58	24°25	19°40	10° 3	9°31	0°19	9°22	W14
T 15	15 33 16	25° 4'59	23°56	1♊ 8	19°10	10°54	18° 4	12°26	10°59	24°23	19°40	10°D 3	9°28	0°25	9°26	T 15
F 16	15 37 13	26° 3'33	7♍ 2	3°15	20°24	11°26	17°59	12°22	11° 1	24°22	19°40	10° 3	9°25	0°32	9°30	F 16
S 17	15 41 10	27° 2'06	20°33	5°22	21°37	11°57	17°54	12°18	11° 2	24°21	19°41	10° 4	9°22	0°39	9°34	S 17
S 18	15 45 6	28° 0'36	4♎29	7°27	22°50	12°29	17°49	12°13	11° 4	24°19	19°41	10° 5	9°18	0°45	9°38	S 18
M19	15 49 3	28°59'04	18°52	9°31	24° 3	13° 0	17°45	12° 9	11° 5	24°18	19°41	10° 7	9°15	0°52	9°42	M19
T 20	15 52 59	29°57'30	3♏38	11°33	25°16	13°32	17°41	12° 5	11° 6	24°17	19°42	10°R 7	9°12	0°59	9°47	T 20
W21	15 56 56	0♊55'54	18°42	13°33	26°29	14° 4	17°37	12° 0	11° 8	24°15	19°42	10° 7	9° 9	1° 5	9°51	W21
T 22	16 0 52	1°54'16	3♐55	15°31	27°42	14°36	17°33	11°56	11° 9	24°14	19°43	10° 6	9° 6	1°12	9°55	T 22
F 23	16 4 49	2°52'37	19° 9	17°26	28°55	15° 7	17°29	11°51	11°10	24°13	19°43	10° 4	9° 3	1°18	9°59	F 23
S 24	16 8 45	3°50'56	4♑12	19°18	0♋ 8	15°40	17°25	11°47	11°11	24°12	19°44	10° 1	8°59	1°25	10° 3	S 24
S 25	16 12 42	4°49'13	18°57	21° 7	1°21	16°12	17°22	11°42	11°12	24°11	19°44	9°58	8°56	1°32	10° 8	S 25
M26	16 16 39	5°47'29	3♒17	22°53	2°34	16°44	17°19	11°38	11°13	24°10	19°45	9°55	8°53	1°38	10°12	M26
T 27	16 20 35	6°45'44	17° 9	24°36	3°47	17°16	17°15	11°33	11°14	24° 8	19°46	9°52	8°50	1°45	10°16	T 27
W28	16 24 32	7°43'57	0♓34	26°15	4°59	17°49	17°13	11°29	11°15	24° 7	19°46	9°51	8°47	1°52	10°20	W28
T 29	16 28 28	8°42'08	13°32	27°51	6°12	18°21	17°10	11°24	11°16	24° 6	19°47	9°D51	8°43	1°58	10°24	T 29
F 30	16 32 25	9°40'19	26° 9	29°22	7°25	18°54	17° 7	11°20	11°17	24° 5	19°48	9°52	8°40	2° 5	10°29	F 30
S 31	16 36 21	10♊38'27	8♈27	0♋50	8♋37	19♌26	17♎ 5	11♐15	11♓17	24♎ 4	19♌48	9♏53	8♏37	2♊12	10♊33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	5s25	4n51	10n34	1s41	20n27	0n 3	21n 9	2n 4	6s11	1n29	20s 2	2n13	8s15	0s45	8s11	1n26	18n 8	3n29	14s45	14s46	18n 8	17n22	4s14
F 2	15 25	1 16	4 16	11 20	1 34	20 44	0 5	21 1	2 3	6 8	1 29	20 1	2 13	8 14	0 45	8 10	1 26	18 8	3 29	14 45	14 45	18 9	17 22	4 14
S 3	15 43	2n52	3 29	12 6	1 27	21 0	0 8	20 53	2 2	6 6	1 29	20 1	2 13	8 13	0 45	8 10	1 26	18 8	3 29	14 45	14 44	18 10	17 23	4 14
S 4	16 0	6 49	2 34	12 51	1 20	21 16	0 11	20 45	2 1	6 4	1 28	20 0	2 13	8 12	0 45	8 9	1 26	18 8	3 29	14 46	14 43	18 10	17 24	4 14
M 5	16 18	10 27	1 32	13 37	1 11	21 31	0 13	20 37	2 0	6 1	1 28	20 0	2 13	8 12	0 45	8 8	1 26	18 7	3 29	14 46	14 42	18 11	17 24	4 14
T 6	16 35	13 38	0 27	14 23	1 3	21 46	0 16	20 29	1 59	5 59	1 28	19 59	2 13	8 11	0 45	8 8	1 26	18 7	3 29	14 46	14 41	18 11	17 25	4 14
W 7	16 51	16 13	0s39	15 8	0 54	22 0	0 19	20 20	1 58	5 57	1 28	19 59	2 13	8 10	0 45	8 7	1 26	18 7	3 29	14 46	14 40	18 12	17 26	4 14
T 8	17 8	18 7	1 43	15 53	0 44	22 13	0 22	20 11	1 57	5 55	1 28	19 58	2 13	8 10	0 45	8 7	1 26	18 7	3 29	14 46	14 39	18 13	17 26	4 14
F 9	17 24	19 13	2 42	16 37	0 35	22 26	0 24	20 3	1 56	5 53	1 28	19 58	2 13	8 9	0 45	8 6	1 26	18 7	3 29	14 45	14 38	18 13	17 27	4 14
S 10	17 39	19 29	3 34	17 20	0 25	22 38	0 27	19 54	1 55	5 51	1 28	19 57	2 13	8 8	0 45	8 6	1 26	18 7	3 29	14 45	14 37	18 14	17 27	4 14
S 11	17 55	18 53	4 18	18 3	0 15	22 50	0 30	19 45	1 54	5 49	1 27	19 56	2 13	8 8	0 45	8 5	1 26	18 7	3 29	14 44	14 36	18 14	17 28	4 14
M12	18 10	17 26	4 51	18 44	0 4	23 0	0 32	19 36	1 54	5 47	1 27	19 56	2 13	8 7	0 45	8 5	1 26	18 7	3 29	14 44	14 35	18 15	17 29	4 14
T 13	18 25	15 11	5 11	19 25	0n 6	23 11	0 35	19 27	1 53	5 45	1 27	19 55	2 13	8 7	0 46	8 4	1 26	18 7	3 29	14 43	14 34	18 15	17 29	4 14
W14	18 39	12 12	5 17	20 4	0 17	23 20	0 38	19 18	1 52	5 43	1 27	19 55	2 13	8 6	0 46	8 4	1 26	18 7	3 29	14 43	14 33	18 16	17 30	4 14
T 15	18 53	8 36	5 8	20 41	0 28	23 29	0 40	19 8	1 51	5 41	1 27	19 54	2 13	8 6	0 46	8 3	1 25	18 7	3 29	14 43	14 32	18 17	17 30	4 14
F 16	19 7	4 29	4 43	21 16	0 38	23 37	0 43	18 59	1 50	5 40	1 27	19 54	2 13	8 5	0 46	8 3	1 25	18 6	3 29	14 43	14 31	18 17	17 31	4 14
S 17	19 21	0 1	4 1	21 50	0 49	23 45	0 45	18 49	1 49	5 38	1 26	19 53	2 13	8 5	0 46	8 2	1 25	18 6	3 29	14 43	14 30	18 18	17 32	4 14
S 18	19 34	4s36	3 5	22 21	0 59	23 52	0 48	18 40	1 48	5 37	1 26	19 53	2 13	8 4	0 46	8 2	1 25	18 6	3 29	14 44	14 29	18 18	17 32	4 14
M19	19 47	9 7	1 55	22 51	1 9	23 58	0 51	18 30	1 47	5 35	1 26	19 52	2 13	8 4	0 46	8 1	1 25	18 6	3 29	14 44	14 28	18 19	17 33	4 14
T 20	19 59	13 12	0 36	23 18	1 19	24 3	0 53	18 20	1 47	5 34	1 26	19 51	2 13	8 3	0 46	8 1	1 25	18 6	3 29	14 44	14 27	18 19	17 33	4 14
W21	20 11	16 30	0n47	23 42	1 28	24 8	0 56	18 10	1 46	5 32	1 26	19 51	2 13	8 3	0 46	8 1	1 25	18 6	3 29	14 44	14 26	18 20	17 34	4 14
T 22	20 23	18 41	2 8	24 4	1 37	24 12	0 58	18 0	1 45	5 31	1 26	19 50	2 13	8 2	0 46	8 0	1 25	18 5	3 29	14 44	14 25	18 20	17 34	4 14
F 23	20 34	19 30	3 19	24 24	1 45	24 15	1 1	17 50	1 44	5 30	1 25	19 50	2 13	8 2	0 46	8 0	1 25	18 5	3 29	14 43	14 24	18 21	17 35	4 14
S 24	20 45	18 56	4 16	24 41	1 52	24 18	1 3	17 40	1 43	5 29	1 25	19 49	2 13	8 1	0 46	7 59	1 25	18 5	3 29	14 42	14 23	18 21	17 35	4 14
S 25	20 56	17 4	4 54	24 56	1 59	24 20	1 5	17 29	1 42	5 27	1 25	19 49	2 13	8 1	0 46	7 59	1 25	18 5	3 29	14 41	14 22	18 22	17 36	4 14
M26	21 6	14 12	5 13	25 8	2 5	24 21	1 8	17 19	1 41	5 26	1 25	19 48	2 13	8 1	0 46	7 59	1 25	18 5	3 29	14 40	14 21	18 22	17 37	4 14
T 27	21 16	10 36	5 12	25 18	2 10	24 22	1 10	17 8	1 41	5 25	1 24	19 47	2 13	8 0	0 46	7 58	1 25	18 4	3 29	14 40	14 20	18 23	17 37	4 14
W28	21 26	6 35	4 54	25 26	2 14	24 22	1 12	16 58	1 40	5 24	1 24	19 47	2 13	8 0	0 46	7 58	1 25	18 4	3 29	14 39	14 19	18 23	17 38	4 14
T 29	21 35	2 23	4 22	25 32	2 18	24 21	1 15	16 47	1 39	5 24	1 24	19 46	2 13	8 0	0 46	7 57	1 25	18 4	3 29	14 39	14 18	18 24	17 38	4 14
F 30	21 44	1n49	3 38	25 35	2 20	24 20	1 17	16 36	1 38	5 23	1 24	19 46	2 13	8 0	0 46	7 57	1 25	18 4	3 28	14 39	14 17	18 24	17 39	4 15
S 31	21n52	5n51	2n44	25n37	2n22	24n17	1n19	16n25	1n37	5s22	1n24	19s45	2n13	7s59	0s46	7s57	1n25	18n 4	3n28	14s40	14s16	18n25	17n39	4s15

Julian Day Number = 2973231.5, Delta T = 01h51m12s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'15, Lahiri = 43°52'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

JUNE 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 18	11♊36'35	20♈31	2♋15	9♋50	19♌59	17°R 3	11°R11	11♓18	24°R 3	19♌49	9♏55	8♏34	2♊18	10♊37	S 1
M 2	16 44 14	12°34'41	2♉26	3°35	11° 2	20°32	17♎ 1	11♐ 6	11°19	24♎ 2	19°50	9°56	8°31	2°25	10°41	M 2
T 3	16 48 11	13°32'46	14°15	4°51	12°15	21° 5	16°59	11° 2	11°19	24° 1	19°51	9°R56	8°28	2°32	10°45	T 3
W 4	16 52 8	14°30'49	26° 2	6° 3	13°27	21°38	16°57	10°57	11°20	24° 0	19°52	9°55	8°24	2°38	10°50	W 4
T 5	16 56 4	15°28'51	7♊50	7°11	14°39	22°11	16°56	10°53	11°20	23°59	19°52	9°52	8°21	2°45	10°54	T 5
F 6	17 0 1	16°26'52	19°40	8°14	15°52	22°44	16°54	10°48	11°21	23°58	19°53	9°47	8°18	2°52	10°58	F 6
S 7	17 3 57	17°24'51	1♋35	9°14	17° 4	23°17	16°53	10°44	11°21	23°58	19°54	9°41	8°15	2°58	11° 2	S 7
S 8	17 7 54	18°22'49	13°37	10° 9	18°16	23°50	16°52	10°39	11°22	23°57	19°55	9°34	8°12	3° 5	11° 7	S 8
M 9	17 11 50	19°20'45	25°47	10°59	19°28	24°24	16°51	10°35	11°22	23°56	19°56	9°27	8° 9	3°12	11°11	M 9
T 10	17 15 47	20°18'39	8♌ 7	11°46	20°41	24°57	16°51	10°30	11°22	23°55	19°57	9°21	8° 5	3°18	11°15	T 10
W11	17 19 44	21°16'32	20°39	12°27	21°53	25°30	16°50	10°26	11°22	23°54	19°58	9°15	8° 2	3°25	11°19	W11
T 12	17 23 40	22°14'23	3♍26	13° 4	23° 5	26° 4	16°50	10°21	11°23	23°54	19°59	9°12	7°59	3°32	11°23	T 12
F 13	17 27 37	23°12'12	16°30	13°37	24°17	26°38	16°D50	10°17	11°23	23°53	20° 0	9°10	7°56	3°38	11°28	F 13
S 14	17 31 33	24°10'00	29°54	14° 5	25°29	27°11	16°50	10°13	11°23	23°52	20° 1	9°D10	7°53	3°45	11°32	S 14
S 15	17 35 30	25° 7'47	13♎40	14°27	26°40	27°45	16°51	10° 8	11°R23	23°52	20° 2	9°11	7°49	3°52	11°36	S 15
M16	17 39 26	26° 5'31	27°49	14°46	27°52	28°19	16°51	10° 4	11°23	23°51	20° 3	9°12	7°46	3°58	11°40	M16
T 17	17 43 23	27° 3'14	12♏20	14°59	29° 4	28°53	16°52	10° 0	11°23	23°51	20° 4	9°R12	7°43	4° 5	11°44	T 17
W18	17 47 19	28° 0'56	27°11	15° 8	0♌16	29°26	16°53	9°56	11°23	23°50	20° 5	9°11	7°40	4°12	11°48	W18
T 19	17 51 16	28°58'37	12♐15	15°R12	1°27	0♍ 0	16°54	9°52	11°22	23°50	20° 6	9° 8	7°37	4°18	11°52	T 19
F 20	17 55 13	29°56'16	27°24	15°11	2°39	0°34	16°55	9°47	11°22	23°49	20° 7	9° 2	7°34	4°25	11°56	F 20
S 21	17 59 9	0♋53'54	12♑28	15° 6	3°50	1° 9	16°57	9°43	11°22	23°49	20° 9	8°55	7°30	4°32	12° 0	S 21
S 22	18 3 6	1°51'31	27°18	14°56	5° 2	1°43	16°58	9°39	11°22	23°48	20°10	8°47	7°27	4°38	12° 5	S 22
M23	18 7 2	2°49'07	11♒45	14°42	6°13	2°17	17° 0	9°35	11°21	23°48	20°11	8°39	7°24	4°45	12° 9	M23
T 24	18 10 59	3°46'42	25°45	14°25	7°24	2°51	17° 2	9°31	11°21	23°48	20°12	8°33	7°21	4°52	12°13	T 24
W25	18 14 55	4°44'16	9♓16	14° 4	8°36	3°25	17° 4	9°28	11°20	23°47	20°13	8°28	7°18	4°58	12°17	W25
T 26	18 18 52	5°41'50	22°19	13°39	9°47	4° 0	17° 6	9°24	11°20	23°47	20°15	8°25	7°15	5° 5	12°21	T 26
F 27	18 22 48	6°39'22	4♈57	13°12	10°58	4°34	17° 9	9°20	11°19	23°47	20°16	8°D24	7°11	5°12	12°25	F 27
S 28	18 26 45	7°36'54	17°14	12°43	12° 9	5° 9	17°11	9°16	11°19	23°47	20°17	8°24	7° 8	5°18	12°28	S 28
S 29	18 30 42	8°34'26	29°17	12°11	13°20	5°43	17°14	9°13	11°18	23°46	20°18	8°25	7° 5	5°25	12°32	S 29
M30	18 34 38	9♋31'56	11♉10	11♋39	14♌31	6♍18	17♎17	9♐ 9	11♓17	23♎46	20♌20	8°R25	7♏ 2	5♊32	12♊36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	9n34	1n45	25n37	2n23	24n14	1n21	16n14	1n37	5s22	1n23	19s45	2n13	7s59	0s46	7s56	1n25	18n 3	3n28	14s40	14s15	18n25	17n40	4s15
M 2	22 8	12 52	0 41	25 35	2 23	24 11	1 23	16 3	1 36	5 21	1 23	19 44	2 13	7 59	0 46	7 56	1 25	18 3	3 28	14 41	14 14	18 26	17 40	4 15
T 3	22 15	15 37	0s24	25 32	2 22	24 6	1 25	15 52	1 35	5 20	1 23	19 43	2 13	7 59	0 46	7 56	1 25	18 3	3 28	14 41	14 13	18 26	17 41	4 15
W 4	22 22	17 42	1 27	25 27	2 20	24 1	1 27	15 40	1 34	5 20	1 23	19 43	2 13	7 59	0 46	7 55	1 25	18 3	3 28	14 41	14 12	18 27	17 41	4 15
T 5	22 28	19 2	2 26	25 20	2 17	23 56	1 29	15 29	1 33	5 20	1 23	19 42	2 13	7 58	0 46	7 55	1 25	18 2	3 28	14 40	14 11	18 27	17 42	4 15
F 6	22 34	19 32	3 20	25 12	2 13	23 49	1 31	15 17	1 33	5 19	1 22	19 42	2 13	7 58	0 46	7 55	1 25	18 2	3 28	14 38	14 10	18 28	17 42	4 15
S 7	22 40	19 10	4 5	25 4	2 8	23 42	1 33	15 6	1 32	5 19	1 22	19 41	2 13	7 58	0 47	7 55	1 25	18 2	3 28	14 36	14 9	18 28	17 43	4 15
S 8	22 45	17 56	4 39	24 54	2 2	23 35	1 35	14 54	1 31	5 19	1 22	19 41	2 13	7 58	0 47	7 54	1 25	18 1	3 28	14 34	14 8	18 29	17 43	4 15
M 9	22 50	15 53	5 1	24 43	1 55	23 26	1 36	14 42	1 30	5 19	1 22	19 40	2 13	7 58	0 47	7 54	1 25	18 1	3 28	14 32	14 7	18 29	17 43	4 15
T 10	22 54	13 6	5 10	24 31	1 47	23 17	1 38	14 31	1 29	5 19	1 21	19 40	2 13	7 58	0 47	7 54	1 25	18 1	3 28	14 30	14 6	18 30	17 44	4 16
W11	22 58	9 41	5 4	24 19	1 39	23 8	1 39	14 19	1 29	5 19	1 21	19 39	2 13	7 58	0 47	7 54	1 25	18 0	3 28	14 28	14 5	18 30	17 44	4 16
T 12	23 2	5 46	4 43	24 5	1 29	22 57	1 41	14 7	1 28	5 19	1 21	19 39	2 12	7 58	0 47	7 53	1 25	18 0	3 28	14 27	14 4	18 31	17 45	4 16
F 13	23 5	1 30	4 7	23 52	1 18	22 46	1 42	13 55	1 27	5 19	1 21	19 38	2 12	7 58	0 47	7 53	1 25	18 0	3 28	14 26	14 3	18 31	17 45	4 16
S 14	23 8	2s58	3 17	23 37	1 7	22 35	1 44	13 42	1 26	5 20	1 20	19 38	2 12	7 58	0 47	7 53	1 25	17 59	3 28	14 26	14 2	18 32	17 46	4 16
S 15	23 10	7 24	2 14	23 22	0 54	22 23	1 45	13 30	1 26	5 20	1 20	19 37	2 12	7 58	0 47	7 53	1 25	17 59	3 28	14 27	14 1	18 32	17 46	4 16
M16	23 12	11 34	1 1	23 7	0 41	22 10	1 46	13 18	1 25	5 20	1 20	19 37	2 12	7 58	0 47	7 52	1 25	17 59	3 28	14 27	14 0	18 32	17 46	4 16
T 17	23 13	15 9	0n17	22 52	0 27	21 56	1 48	13 5	1 24	5 21	1 20	19 36	2 12	7 58	0 47	7 52	1 25	17 58	3 28	14 27	13 59	18 33	17 47	4 16
W18	23 14	17 50	1 36	22 36	0 12	21 42	1 49	12 53	1 23	5 21	1 19	19 36	2 12	7 58	0 47	7 52	1 24	17 58	3 28	14 27	13 58	18 33	17 47	4 17
T 19	23 15	19 18	2 49	22 20	0s 4	21 28	1 50	12 40	1 23	5 22	1 19	19 35	2 12	7 58	0 47	7 52	1 24	17 58	3 28	14 26	13 57	18 34	17 48	4 17
F 20	23 15	19 24	3 50	22 4	0 20	21 13	1 51	12 28	1 22	5 23	1 19	19 35	2 11	7 58	0 47	7 52	1 24	17 57	3 28	14 24	13 56	18 34	17 48	4 17
S 21	23 15	18 7	4 35	21 48	0 36	20 57	1 52	12 15	1 21	5 23	1 19	19 34	2 11	7 58	0 47	7 52	1 24	17 57	3 28	14 22	13 54	18 35	17 48	4 17
S 22	23 14	15 37	5 1	21 32	0 53	20 41	1 52	12 2	1 20	5 24	1 19	19 34	2 11	7 59	0 47	7 52	1 24	17 57	3 28	14 19	13 53	18 35	17 49	4 17
M23	23 13	12 13	5 6	21 17	1 11	20 24	1 53	11 49	1 20	5 25	1 18	19 33	2 11	7 59	0 47	7 52	1 24	17 56	3 28	14 17	13 52	18 35	17 49	4 17
T 24	23 12	8 14	4 53	21 1	1 28	20 7	1 54	11 36	1 19	5 26	1 18	19 33	2 11	7 59	0 47	7 51	1 24	17 56	3 28	14 14	13 51	18 36	17 49	4 18
W25	23 10	3 57	4 24	20 46	1 46	19 49	1 54	11 23	1 18	5 27	1 18	19 32	2 11	7 59	0 47	7 51	1 24	17 55	3 28	14 13	13 50	18 36	17 50	4 18
T 26	23 8	0n22	3 42	20 31	2 3	19 30	1 55	11 10	1 18	5 28	1 18	19 32	2 11	7 59	0 47	7 51	1 24	17 55	3 28	14 12	13 49	18 37	17 50	4 18
F 27	23 5	4 33	2 50	20 16	2 20	19 12	1 55	10 57	1 17	5 29	1 17	19 32	2 10	8 0	0 47	7 51	1 24	17 55	3 28	14 12	13 48	18 37	17 50	4 18
S 28	23 2	8 26	1 51	20 3	2 37	18 52	1 56	10 44	1 16	5 31	1 17	19 31	2 10	8 0	0 47	7 51	1 24	17 54	3 28	14 12	13 47	18 37	17 51	4 18
S 29	22 59	11 54	0 49	19 49	2 53	18 32	1 56	10 31	1 15	5 32	1 17	19 31	2 10	8 0	0 47	7 51	1 24	17 54	3 28	14 12	13 46	18 38	17 51	4 18
M30	22n55	14n50	0s15	19n37	3s 9	18n12	1n56	10n17	1n15	5s33	1n17	19s31	2n10	8s 1	0s47	7s51	1n24	17n53	3n28	14s12	13s45	18n38	17n51	4s19

Julian Day Number = 2973262.5, Delta T = 01h51m13s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'19, Lahiri = 43°52'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

JULY 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 35	10♋29'27	22♉57	11°R 5	15♌42	6♍52	17♎20	9°R 5	11°R16	23°R46	20♌21	8°R24	6♏59	5♊38	12♊40	T 1
W 2	18 42 31	11°26'56	4♊44	10♋32	16°52	7°27	17°23	9♐ 2	11♓16	23♎46	20°22	8♏21	6°55	5°45	12°44	W 2
T 3	18 46 28	12°24'25	16°34	9°58	18° 3	8° 2	17°27	8°59	11°15	23°46	20°24	8°15	6°52	5°52	12°48	T 3
F 4	18 50 24	13°21'53	28°30	9°26	19°14	8°37	17°31	8°55	11°14	23°D46	20°25	8° 7	6°49	5°58	12°52	F 4
S 5	18 54 21	14°19'20	10♋33	8°56	20°24	9°12	17°34	8°52	11°13	23°46	20°27	7°56	6°46	6° 5	12°55	S 5
S 6	18 58 17	15°16'47	22°46	8°27	21°35	9°46	17°38	8°49	11°12	23°46	20°28	7°45	6°43	6°12	12°59	S 6
M 7	19 2 14	16°14'13	5♌10	8° 1	22°45	10°21	17°42	8°46	11°11	23°46	20°29	7°33	6°40	6°18	13° 3	M 7
T 8	19 6 11	17°11'38	17°44	7°38	23°55	10°56	17°47	8°43	11°10	23°46	20°31	7°21	6°36	6°25	13° 7	T 8
W 9	19 10 7	18° 9'02	0♍29	7°18	25° 6	11°32	17°51	8°40	11° 9	23°46	20°32	7°12	6°33	6°31	13°10	W 9
T 10	19 14 4	19° 6'26	13°27	7° 2	26°16	12° 7	17°56	8°37	11° 8	23°46	20°34	7° 5	6°30	6°38	13°14	T 10
F 11	19 18 0	20° 3'48	26°38	6°50	27°26	12°42	18° 1	8°34	11° 7	23°47	20°35	7° 0	6°27	6°45	13°18	F 11
S 12	19 21 57	21° 1'10	10♎ 3	6°42	28°36	13°17	18° 5	8°31	11° 5	23°47	20°37	6°58	6°24	6°51	13°21	S 12
S 13	19 25 53	21°58'31	23°45	6°D38	29°46	13°52	18°10	8°28	11° 4	23°47	20°38	6°D58	6°20	6°58	13°25	S 13
M14	19 29 50	22°55'51	7♏44	6°39	0♍56	14°28	18°16	8°26	11° 3	23°47	20°40	6°R58	6°17	7° 5	13°28	M14
T 15	19 33 46	23°53'11	22° 0	6°45	2° 5	15° 3	18°21	8°23	11° 1	23°48	20°41	6°57	6°14	7°11	13°32	T 15
W16	19 37 43	24°50'30	6♐32	6°55	3°15	15°38	18°27	8°21	11° 0	23°48	20°43	6°55	6°11	7°18	13°35	W16
T 17	19 41 40	25°47'48	21°16	7°10	4°25	16°14	18°32	8°19	10°59	23°49	20°44	6°50	6° 8	7°25	13°39	T 17
F 18	19 45 36	26°45'05	6♑ 7	7°29	5°34	16°49	18°38	8°16	10°57	23°49	20°46	6°42	6° 5	7°31	13°42	F 18
S 19	19 49 33	27°42'22	20°56	7°54	6°43	17°25	18°44	8°14	10°56	23°49	20°47	6°33	6° 1	7°38	13°45	S 19
S 20	19 53 29	28°39'39	5♒36	8°23	7°53	18° 0	18°50	8°12	10°54	23°50	20°49	6°21	5°58	7°45	13°49	S 20
M21	19 57 26	29°36'56	19°57	8°57	9° 2	18°36	18°56	8°10	10°52	23°50	20°50	6°10	5°55	7°51	13°52	M21
T 22	20 1 22	0♌34'12	3♓55	9°35	10°11	19°12	19° 3	8° 8	10°51	23°51	20°52	6° 1	5°52	7°58	13°55	T 22
W23	20 5 19	1°31'28	17°26	10°19	11°20	19°47	19° 9	8° 6	10°49	23°52	20°54	5°53	5°49	8° 5	13°58	W23
T 24	20 9 16	2°28'44	0♈31	11° 6	12°28	20°23	19°16	8° 5	10°47	23°52	20°55	5°48	5°46	8°11	14° 1	T 24
F 25	20 13 12	3°26'00	13°11	11°58	13°37	20°59	19°22	8° 3	10°46	23°53	20°57	5°45	5°42	8°18	14° 5	F 25
S 26	20 17 9	4°23'17	25°31	12°55	14°46	21°35	19°29	8° 2	10°44	23°54	20°58	5°44	5°39	8°25	14° 8	S 26
S 27	20 21 5	5°20'33	7♉35	13°55	15°54	22°11	19°36	8° 0	10°42	23°54	21° 0	5°44	5°36	8°31	14°11	S 27
M28	20 25 2	6°17'50	19°29	15° 1	17° 2	22°47	19°43	7°59	10°40	23°55	21° 2	5°43	5°33	8°38	14°14	M28
T 29	20 28 58	7°15'07	1♊17	16°10	18°11	23°23	19°51	7°58	10°39	23°56	21° 3	5°42	5°30	8°45	14°17	T 29
W30	20 32 55	8°12'24	13° 6	17°24	19°19	23°59	19°58	7°56	10°37	23°57	21° 5	5°38	5°26	8°51	14°20	W30
T 31	20 36 51	9♌ 9'42	25♊ 0	18♋41	20♍27	24♍35	20♎ 6	7♐55	10♓35	23♎57	21♌ 7	5♏32	5♏23	8♊58	14♊22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	17n 7	1s17	19n25	3s23	17n51	1n56	10n 4	1n14	5s35	1n16	19s30	2n10	8s 1	0s47	7s51	1n24	17n53	3n28	14s12	13s44	18n39	17n52	4s19
W 2	22 46	18 41	2 16	19 14	3 37	17 30	1 56	9 50	1 13	5 36	1 16	19 30	2 10	8 1	0 48	7 51	1 24	17 53	3 28	14 11	13 43	18 39	17 52	4 19
T 3	22 41	19 27	3 9	19 4	3 49	17 8	1 56	9 37	1 13	5 38	1 16	19 29	2 9	8 2	0 48	7 51	1 24	17 52	3 28	14 9	13 42	18 39	17 52	4 19
F 4	22 35	19 21	3 54	18 55	4 1	16 46	1 56	9 23	1 12	5 39	1 16	19 29	2 9	8 2	0 48	7 51	1 24	17 52	3 28	14 6	13 41	18 40	17 52	4 19
S 5	22 29	18 22	4 29	18 47	4 11	16 24	1 55	9 10	1 11	5 41	1 16	19 29	2 9	8 2	0 48	7 51	1 24	17 51	3 28	14 3	13 40	18 40	17 53	4 20
S 6	22 23	16 32	4 52	18 41	4 19	16 1	1 55	8 56	1 10	5 43	1 15	19 29	2 9	8 3	0 48	7 51	1 24	17 51	3 28	13 59	13 39	18 40	17 53	4 20
M 7	22 16	13 56	5 2	18 35	4 26	15 38	1 55	8 42	1 10	5 44	1 15	19 28	2 9	8 3	0 48	7 51	1 24	17 50	3 28	13 55	13 38	18 41	17 53	4 20
T 8	22 9	10 40	4 57	18 31	4 32	15 14	1 54	8 28	1 9	5 46	1 15	19 28	2 8	8 4	0 48	7 51	1 24	17 50	3 28	13 52	13 37	18 41	17 53	4 20
W 9	22 2	6 52	4 38	18 28	4 36	14 50	1 53	8 14	1 8	5 48	1 15	19 28	2 8	8 4	0 48	7 52	1 24	17 50	3 28	13 48	13 36	18 41	17 54	4 21
T 10	21 54	2 42	4 4	18 26	4 39	14 26	1 53	8 1	1 8	5 50	1 14	19 27	2 8	8 4	0 48	7 52	1 24	17 49	3 28	13 46	13 35	18 42	17 54	4 21
F 11	21 46	1s41	3 17	18 25	4 40	14 1	1 52	7 47	1 7	5 52	1 14	19 27	2 8	8 5	0 48	7 52	1 24	17 49	3 28	13 45	13 34	18 42	17 54	4 21
S 12	21 37	6 4	2 18	18 25	4 40	13 36	1 51	7 33	1 6	5 54	1 14	19 27	2 8	8 5	0 48	7 52	1 24	17 48	3 28	13 44	13 33	18 42	17 54	4 21
S 13	21 29	10 14	1 10	18 27	4 39	13 11	1 50	7 18	1 6	5 56	1 14	19 27	2 7	8 6	0 48	7 52	1 23	17 48	3 28	13 44	13 32	18 43	17 54	4 21
M14	21 19	13 55	0n 4	18 29	4 37	12 45	1 49	7 4	1 5	5 58	1 14	19 27	2 7	8 6	0 48	7 52	1 23	17 47	3 29	13 44	13 31	18 43	17 55	4 22
T 15	21 10	16 51	1 19	18 32	4 33	12 19	1 47	6 50	1 4	6 0	1 13	19 26	2 7	8 7	0 48	7 52	1 23	17 47	3 29	13 44	13 30	18 43	17 55	4 22
W16	21 0	18 46	2 30	18 37	4 28	11 53	1 46	6 36	1 4	6 3	1 13	19 26	2 7	8 8	0 48	7 52	1 23	17 46	3 29	13 43	13 29	18 44	17 55	4 22
T 17	20 49	19 27	3 32	18 42	4 22	11 27	1 45	6 22	1 3	6 5	1 13	19 26	2 7	8 8	0 48	7 53	1 23	17 46	3 29	13 41	13 28	18 44	17 55	4 22
F 18	20 39	18 47	4 20	18 48	4 15	11 0	1 43	6 7	1 2	6 7	1 13	19 26	2 6	8 9	0 48	7 53	1 23	17 45	3 29	13 39	13 27	18 44	17 55	4 23
S 19	20 27	16 51	4 50	18 54	4 8	10 33	1 41	5 53	1 2	6 10	1 12	19 26	2 6	8 9	0 48	7 53	1 23	17 45	3 29	13 36	13 26	18 45	17 55	4 23
S 20	20 16	13 51	5 1	19 1	3 59	10 6	1 40	5 38	1 1	6 12	1 12	19 26	2 6	8 10	0 48	7 53	1 23	17 45	3 29	13 32	13 25	18 45	17 55	4 23
M21	20 4	10 5	4 52	19 8	3 50	9 38	1 38	5 24	1 0	6 15	1 12	19 26	2 6	8 11	0 48	7 54	1 23	17 44	3 29	13 29	13 23	18 45	17 56	4 23
T 22	19 52	5 51	4 27	19 15	3 40	9 10	1 36	5 10	1 0	6 17	1 12	19 26	2 6	8 11	0 48	7 54	1 23	17 44	3 29	13 25	13 22	18 46	17 56	4 24
W23	19 40	1 27	3 46	19 23	3 29	8 43	1 34	4 55	0 59	6 20	1 12	19 26	2 5	8 12	0 48	7 54	1 23	17 43	3 29	13 23	13 21	18 46	17 56	4 24
T 24	19 27	2n53	2 55	19 30	3 18	8 15	1 32	4 40	0 58	6 23	1 11	19 26	2 5	8 13	0 48	7 54	1 23	17 43	3 29	13 21	13 20	18 46	17 56	4 24
F 25	19 14	6 57	1 56	19 37	3 7	7 46	1 29	4 26	0 58	6 25	1 11	19 26	2 5	8 13	0 48	7 55	1 23	17 42	3 29	13 20	13 19	18 47	17 56	4 25
S 26	19 1	10 38	0 54	19 44	2 55	7 18	1 27	4 11	0 57	6 28	1 11	19 26	2 5	8 14	0 48	7 55	1 23	17 42	3 29	13 20	13 18	18 47	17 56	4 25
S 27	18 47	13 47	0s10	19 51	2 42	6 49	1 25	3 57	0 56	6 31	1 11	19 26	2 4	8 15	0 48	7 55	1 23	17 41	3 29	13 20	13 17	18 47	17 56	4 25
M28	18 33	16 18	1 12	19 56	2 29	6 21	1 22	3 42	0 56	6 34	1 11	19 26	2 4	8 15	0 48	7 55	1 23	17 41	3 29	13 20	13 16	18 47	17 56	4 25
T 29	18 19	18 7	2 11	20 2	2 16	5 52	1 20	3 27	0 55	6 37	1 10	19 26	2 4	8 16	0 48	7 56	1 23	17 40	3 29	13 19	13 15	18 48	17 56	4 26
W30	18 4	19 9	3 4	20 6	2 3	5 23	1 17	3 12	0 54	6 40	1 10	19 26	2 4	8 17	0 48	7 56	1 23	17 40	3 29	13 18	13 14	18 48	17 56	4 26
T 31	17n49	19n20	3s49	20n 9	1s50	4n54	1n14	2n58	0n54	6s43	1n10	19s26	2n 3	8s17	0s48	7s56	1n23	17n39	3n29	13s16	13s13	18n48	17n56	4s26

Julian Day Number = 2973292.5, Delta T = 01h51m14s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'23, Lahiri = 43°52'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

AUGUST 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 48	10♌ 6'59	7♋ 2	20♋ 3	21♍35	25♍11	20♎13	7°R54	10°R33	23♎58	21♌ 8	5°R23	5♏20	9♊ 5	14♊25	F 1
S 2	20 44 45	11° 4'17	19°15	21°29	22°42	25°47	20°21	7♐53	10♓31	23°59	21°10	5♏12	5°17	9°11	14°28	S 2
S 3	20 48 41	12° 1'36	1♌41	22°58	23°50	26°23	20°29	7°53	10°29	24° 0	21°11	4°59	5°14	9°18	14°31	S 3
M 4	20 52 38	12°58'54	14°20	24°32	24°57	27° 0	20°37	7°52	10°27	24° 1	21°13	4°46	5°11	9°25	14°34	M 4
T 5	20 56 34	13°56'12	27°12	26° 9	26° 5	27°36	20°45	7°51	10°25	24° 2	21°15	4°34	5° 7	9°31	14°36	T 5
W 6	21 0 31	14°53'31	10♍17	27°50	27°12	28°12	20°53	7°51	10°23	24° 3	21°16	4°24	5° 4	9°38	14°39	W 6
T 7	21 4 27	15°50'50	23°34	29°34	28°19	28°49	21° 2	7°51	10°21	24° 4	21°18	4°16	5° 1	9°45	14°41	T 7
F 8	21 8 24	16°48'08	7♎ 1	1♌22	29°26	29°25	21°10	7°50	10°18	24° 5	21°20	4°11	4°58	9°51	14°44	F 8
S 9	21 12 20	17°45'27	20°39	3°13	0♎33	0♎ 2	21°19	7°50	10°16	24° 6	21°21	4° 9	4°55	9°58	14°46	S 9
S 10	21 16 17	18°42'46	4♏26	5° 7	1°39	0°38	21°27	7°D50	10°14	24° 7	21°23	4°D 8	4°52	10° 5	14°49	S 10
M11	21 20 13	19°40'05	18°24	7° 3	2°46	1°15	21°36	7°50	10°12	24° 9	21°25	4°R 8	4°48	10°12	14°51	M11
T 12	21 24 10	20°37'24	2♐32	9° 2	3°52	1°51	21°45	7°50	10°10	24°10	21°26	4° 8	4°45	10°18	14°53	T 12
W13	21 28 7	21°34'44	16°49	11° 3	4°58	2°28	21°54	7°50	10° 8	24°11	21°28	4° 6	4°42	10°25	14°56	W13
T 14	21 32 3	22°32'03	1♑12	13° 6	6° 4	3° 5	22° 3	7°51	10° 5	24°12	21°30	4° 1	4°39	10°32	14°58	T 14
F 15	21 36 0	23°29'23	15°39	15°10	7°10	3°41	22°12	7°51	10° 3	24°13	21°32	3°54	4°36	10°38	15° 0	F 15
S 16	21 39 56	24°26'43	0♒ 4	17°15	8°15	4°18	22°22	7°52	10° 1	24°15	21°33	3°45	4°32	10°45	15° 2	S 16
S 17	21 43 53	25°24'03	14°20	19°21	9°21	4°55	22°31	7°52	9°59	24°16	21°35	3°35	4°29	10°52	15° 4	S 17
M18	21 47 49	26°21'24	28°23	21°28	10°26	5°32	22°41	7°53	9°56	24°17	21°37	3°25	4°26	10°58	15° 6	M18
T 19	21 51 46	27°18'46	12♓ 7	23°35	11°31	6° 9	22°50	7°54	9°54	24°19	21°38	3°16	4°23	11° 5	15° 8	T 19
W20	21 55 42	28°16'08	25°30	25°42	12°36	6°46	23° 0	7°55	9°52	24°20	21°40	3° 8	4°20	11°12	15°10	W20
T 21	21 59 39	29°13'31	8♈30	27°48	13°40	7°23	23°10	7°56	9°49	24°22	21°42	3° 3	4°17	11°18	15°12	T 21
F 22	22 3 36	0♍10'54	21° 8	29°54	14°44	8° 0	23°20	7°57	9°47	24°23	21°43	3° 1	4°13	11°25	15°13	F 22
S 23	22 7 32	1° 8'19	3♉28	1♍59	15°49	8°37	23°30	7°58	9°45	24°25	21°45	3°D 0	4°10	11°32	15°15	S 23
S 24	22 11 29	2° 5'45	15°32	4° 4	16°53	9°14	23°40	7°59	9°42	24°26	21°46	3° 0	4° 7	11°38	15°17	S 24
M25	22 15 25	3° 3'12	27°27	6° 7	17°56	9°51	23°50	8° 0	9°40	24°28	21°48	3°R 1	4° 4	11°45	15°18	M25
T 26	22 19 22	4° 0'40	9♊18	8° 9	19° 0	10°28	24° 0	8° 2	9°37	24°29	21°50	3° 1	4° 1	11°52	15°20	T 26
W27	22 23 18	4°58'09	21° 9	10° 9	20° 3	11° 6	24°10	8° 3	9°35	24°31	21°51	3° 0	3°58	11°58	15°21	W27
T 28	22 27 15	5°55'39	3♋ 5	12° 9	21° 6	11°43	24°21	8° 5	9°33	24°32	21°53	2°56	3°54	12° 5	15°23	T 28
F 29	22 31 11	6°53'10	15°12	14° 7	22° 9	12°20	24°31	8° 7	9°30	24°34	21°55	2°50	3°51	12°12	15°24	F 29
S 30	22 35 8	7°50'43	27°32	16° 3	23°11	12°58	24°42	8° 9	9°28	24°35	21°56	2°43	3°48	12°18	15°26	S 30
S 31	22 39 5	8♍48'16	10♌ 8	17♍58	24♎13	13♎35	24♎52	8♐11	9♓25	24♎37	21♌58	2♏34	3♏45	12♊25	15♊27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	18n39	4s25	20n11	1s36	4n24	1n11	2n43	0n53	6s46	1n10	19s26	2n 3	8s18	0s48	7s57	1n23	17n39	3n29	13s13	13s12	18n49	17n56	4s27
S 2	17 19	17 7	4 49	20 12	1 23	3 55	1 8	2 28	0 52	6 49	1 10	19 26	2 3	8 19	0 48	7 57	1 23	17 38	3 29	13 9	13 11	18 49	17 56	4 27
S 3	17 3	14 45	5 0	20 11	1 9	3 26	1 5	2 13	0 52	6 52	1 10	19 26	2 3	8 20	0 49	7 58	1 23	17 38	3 29	13 5	13 10	18 49	17 56	4 27
M 4	16 47	11 40	4 56	20 8	0 56	2 56	1 2	1 58	0 51	6 55	1 9	19 26	2 2	8 21	0 49	7 58	1 23	17 37	3 29	13 1	13 9	18 49	17 56	4 28
T 5	16 31	7 59	4 38	20 3	0 43	2 27	0 58	1 43	0 50	6 58	1 9	19 26	2 2	8 21	0 49	7 58	1 23	17 37	3 29	12 57	13 8	18 50	17 56	4 28
W 6	16 14	3 52	4 4	19 57	0 30	1 57	0 55	1 28	0 50	7 2	1 9	19 26	2 2	8 22	0 49	7 59	1 23	17 36	3 29	12 53	13 7	18 50	17 56	4 28
T 7	15 58	0s29	3 17	19 48	0 17	1 27	0 52	1 13	0 49	7 5	1 9	19 27	2 2	8 23	0 49	7 59	1 22	17 36	3 29	12 51	13 6	18 50	17 56	4 28
F 8	15 41	4 53	2 18	19 38	0 4	0 58	0 48	0 58	0 48	7 8	1 9	19 27	2 1	8 24	0 49	8 0	1 22	17 35	3 30	12 49	13 5	18 50	17 56	4 29
S 9	15 23	9 6	1 11	19 25	0n 8	0 28	0 44	0 43	0 48	7 11	1 8	19 27	2 1	8 25	0 49	8 0	1 22	17 35	3 30	12 48	13 4	18 51	17 56	4 29
S 10	15 6	12 53	0n 2	19 9	0 19	0s 2	0 40	0 28	0 47	7 15	1 8	19 27	2 1	8 25	0 49	8 0	1 22	17 34	3 30	12 48	13 2	18 51	17 56	4 29
M11	14 48	15 58	1 15	18 51	0 30	0 32	0 37	0 13	0 47	7 18	1 8	19 28	2 1	8 26	0 49	8 1	1 22	17 34	3 30	12 48	13 1	18 51	17 56	4 30
T 12	14 30	18 8	2 25	18 30	0 40	1 2	0 33	0s 2	0 46	7 22	1 8	19 28	2 0	8 27	0 49	8 1	1 22	17 33	3 30	12 48	13 0	18 51	17 56	4 30
W13	14 12	19 11	3 26	18 7	0 50	1 31	0 29	0 17	0 45	7 25	1 8	19 28	2 0	8 28	0 49	8 2	1 22	17 33	3 30	12 47	12 59	18 51	17 56	4 30
T 14	13 54	19 0	4 15	17 42	0 59	2 1	0 24	0 32	0 45	7 29	1 8	19 28	2 0	8 29	0 49	8 2	1 22	17 32	3 30	12 46	12 58	18 52	17 56	4 31
F 15	13 35	17 35	4 47	17 14	1 7	2 31	0 20	0 47	0 44	7 32	1 7	19 29	2 0	8 30	0 49	8 3	1 22	17 32	3 30	12 43	12 57	18 52	17 55	4 31
S 16	13 16	15 3	5 2	16 44	1 15	3 0	0 16	1 2	0 43	7 36	1 7	19 29	1 59	8 31	0 49	8 3	1 22	17 32	3 30	12 40	12 56	18 52	17 55	4 31
S 17	12 57	11 39	4 57	16 11	1 21	3 30	0 11	1 17	0 43	7 39	1 7	19 29	1 59	8 31	0 49	8 4	1 22	17 31	3 30	12 37	12 55	18 52	17 55	4 32
M18	12 38	7 38	4 35	15 37	1 27	3 59	0 7	1 32	0 42	7 43	1 7	19 30	1 59	8 32	0 49	8 4	1 22	17 31	3 30	12 33	12 54	18 52	17 55	4 32
T 19	12 19	3 19	3 56	15 0	1 32	4 29	0 2	1 47	0 42	7 47	1 7	19 30	1 59	8 33	0 49	8 5	1 22	17 30	3 30	12 30	12 53	18 53	17 55	4 33
W20	11 59	1n 4	3 6	14 22	1 36	4 58	0s 2	2 2	0 41	7 50	1 7	19 30	1 58	8 34	0 49	8 5	1 22	17 30	3 30	12 28	12 52	18 53	17 55	4 33
T 21	11 39	5 17	2 7	13 42	1 40	5 28	0 7	2 17	0 40	7 54	1 7	19 31	1 58	8 35	0 49	8 6	1 22	17 29	3 30	12 26	12 51	18 53	17 55	4 33
F 22	11 19	9 9	1 3	13 1	1 42	5 57	0 12	2 32	0 40	7 58	1 6	19 31	1 58	8 36	0 49	8 6	1 22	17 29	3 31	12 25	12 50	18 53	17 54	4 34
S 23	10 59	12 32	0s 2	12 18	1 44	6 26	0 17	2 47	0 39	8 2	1 6	19 32	1 58	8 37	0 49	8 7	1 22	17 28	3 31	12 25	12 49	18 53	17 54	4 34
S 24	10 39	15 18	1 7	11 34	1 45	6 55	0 22	3 3	0 38	8 5	1 6	19 32	1 57	8 38	0 49	8 8	1 22	17 28	3 31	12 25	12 48	18 54	17 54	4 34
M25	10 18	17 22	2 7	10 50	1 45	7 24	0 27	3 18	0 38	8 9	1 6	19 33	1 57	8 38	0 49	8 8	1 22	17 27	3 31	12 25	12 47	18 54	17 54	4 35
T 26	9 58	18 41	3 2	10 4	1 44	7 53	0 32	3 33	0 37	8 13	1 6	19 33	1 57	8 39	0 49	8 9	1 22	17 27	3 31	12 25	12 45	18 54	17 54	4 35
W27	9 37	19 10	3 49	9 18	1 43	8 21	0 37	3 48	0 37	8 17	1 6	19 34	1 57	8 40	0 49	8 9	1 22	17 26	3 31	12 25	12 44	18 54	17 54	4 35
T 28	9 16	18 47	4 26	8 31	1 42	8 50	0 43	4 3	0 36	8 21	1 6	19 34	1 56	8 41	0 49	8 10	1 22	17 26	3 31	12 24	12 43	18 54	17 53	4 36
F 29	8 55	17 34	4 52	7 44	1 39	9 18	0 48	4 18	0 35	8 25	1 5	19 35	1 56	8 42	0 49	8 11	1 22	17 26	3 31	12 22	12 42	18 54	17 53	4 36
S 30	8 34	15 31	5 5	6 57	1 36	9 46	0 53	4 33	0 35	8 29	1 5	19 35	1 56	8 43	0 49	8 11	1 22	17 25	3 31	12 19	12 41	18 55	17 53	4 37
S 31	8n12	12n42	5s 3	6n 9	1n33	10s14	0s59	4s48	0n34	8s33	1n 5	19s36	1n56	8s44	0s49	8s12	1n22	17n25	3n31	12s16	12s40	18n55	17n53	4s37

Julian Day Number = 2973323.5, Delta T = 01h51m14s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'28, Lahiri = 43°52'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

SEPTEMBER 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 1	9♍45'51	23♌ 1	19♍51	25♎15	14♎13	25♎ 3	8♐13	9°R23	24♎39	22♌ 0	2°R24	3♏42	12♊32	15♊28	M 1
T 2	22 46 58	10°43'27	6♍12	21°43	26°17	14°50	25°14	8°15	9♓21	24°41	22° 1	2♏16	3°38	12°38	15°29	T 2
W 3	22 50 54	11°41'03	19°39	23°34	27°18	15°28	25°25	8°17	9°18	24°42	22° 3	2° 8	3°35	12°45	15°30	W 3
T 4	22 54 51	12°38'41	3♎19	25°23	28°19	16° 5	25°36	8°19	9°16	24°44	22° 4	2° 3	3°32	12°52	15°31	T 4
F 5	22 58 47	13°36'20	17°10	27°10	29°20	16°43	25°47	8°22	9°13	24°46	22° 6	2° 0	3°29	12°58	15°32	F 5
S 6	23 2 44	14°33'59	1♏ 9	28°56	0♏21	17°21	25°58	8°24	9°11	24°48	22° 8	1°D59	3°26	13° 5	15°33	S 6
S 7	23 6 40	15°31'40	15°14	0♎40	1°21	17°58	26° 9	8°27	9° 9	24°49	22° 9	2° 0	3°23	13°12	15°34	S 7
M 8	23 10 37	16°29'22	29°22	2°23	2°21	18°36	26°20	8°30	9° 6	24°51	22°11	2° 1	3°19	13°18	15°35	M 8
T 9	23 14 34	17°27'04	13♐32	4° 5	3°20	19°14	26°31	8°32	9° 4	24°53	22°12	2°R 2	3°16	13°25	15°35	T 9
W10	23 18 30	18°24'47	27°42	5°45	4°19	19°52	26°43	8°35	9° 2	24°55	22°14	2° 1	3°13	13°32	15°36	W10
T 11	23 22 27	19°22'32	11♑51	7°24	5°18	20°30	26°54	8°38	8°59	24°57	22°15	1°59	3°10	13°38	15°37	T 11
F 12	23 26 23	20°20'17	25°57	9° 1	6°16	21° 8	27° 5	8°41	8°57	24°59	22°17	1°55	3° 7	13°45	15°37	F 12
S 13	23 30 20	21°18'03	9♒56	10°37	7°14	21°46	27°17	8°44	8°55	25° 1	22°18	1°50	3° 4	13°52	15°38	S 13
S 14	23 34 16	22°15'51	23°45	12°11	8°12	22°24	27°29	8°48	8°52	25° 2	22°20	1°44	3° 0	13°58	15°38	S 14
M15	23 38 13	23°13'39	7♓22	13°44	9° 9	23° 2	27°40	8°51	8°50	25° 4	22°21	1°38	2°57	14° 5	15°38	M15
T 16	23 42 9	24°11'29	20°44	15°15	10° 5	23°40	27°52	8°54	8°48	25° 6	22°23	1°32	2°54	14°12	15°39	T 16
W17	23 46 6	25° 9'20	3♈49	16°46	11° 1	24°18	28° 4	8°58	8°45	25° 8	22°24	1°28	2°51	14°18	15°39	W17
T 18	23 50 2	26° 7'12	16°37	18°14	11°57	24°57	28°15	9° 1	8°43	25°10	22°26	1°25	2°48	14°25	15°39	T 18
F 19	23 53 59	27° 5'07	29° 7	19°42	12°52	25°35	28°27	9° 5	8°41	25°12	22°27	1°D24	2°44	14°32	15°39	F 19
S 20	23 57 56	28° 3'02	11♉23	21° 7	13°47	26°13	28°39	9° 9	8°39	25°14	22°28	1°24	2°41	14°38	15°R39	S 20
S 21	0 1 52	29° 1'00	23°26	22°32	14°41	26°52	28°51	9°12	8°36	25°16	22°30	1°26	2°38	14°45	15°39	S 21
M22	0 5 49	29°58'59	5♊21	23°55	15°35	27°30	29° 3	9°16	8°34	25°18	22°31	1°28	2°35	14°52	15°39	M22
T 23	0 9 45	0♎57'00	17°11	25°16	16°28	28° 8	29°15	9°20	8°32	25°20	22°33	1°29	2°32	14°59	15°39	T 23
W24	0 13 42	1°55'02	29° 3	26°36	17°20	28°47	29°27	9°24	8°30	25°23	22°34	1°R30	2°29	15° 5	15°39	W24
T 25	0 17 38	2°53'07	11♋ 0	27°55	18°12	29°25	29°39	9°28	8°28	25°25	22°35	1°30	2°25	15°12	15°38	T 25
F 26	0 21 35	3°51'13	23° 7	29°11	19° 3	0♏ 4	29°52	9°33	8°26	25°27	22°37	1°28	2°22	15°19	15°38	F 26
S 27	0 25 31	4°49'21	5♌30	0♏26	19°54	0°43	0♏ 4	9°37	8°24	25°29	22°38	1°26	2°19	15°25	15°37	S 27
S 28	0 29 28	5°47'31	18°10	1°40	20°44	1°21	0°16	9°41	8°22	25°31	22°39	1°22	2°16	15°32	15°37	S 28
M29	0 33 25	6°45'43	1♍12	2°51	21°33	2° 0	0°28	9°46	8°20	25°33	22°41	1°18	2°13	15°39	15°36	M29
T 30	0 37 21	7♎43'57	14♍35	4♏ 0	22♏21	2♏39	0♏41	9♐50	8♓18	25♎35	22♌42	1♏15	2♏ 9	15♊45	15♊36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n51	9n13	4s47	5n21	1n29	10s42	1s 4	5s 3	0n33	8s37	1n 5	19s36	1n56	8s45	0s49	8s12	1n22	17n24	3n31	12s13	12s39	18n55	17n52	4s37
T 2	7 29	5 13	4 15	4 33	1 25	11 9	1 10	5 18	0 33	8 41	1 5	19 37	1 55	8 46	0 49	8 13	1 22	17 24	3 31	12 10	12 38	18 55	17 52	4 38
W 3	7 8	0 53	3 28	3 46	1 20	11 37	1 16	5 33	0 32	8 45	1 5	19 37	1 55	8 47	0 49	8 14	1 22	17 23	3 32	12 7	12 37	18 55	17 52	4 38
T 4	6 46	3s35	2 28	2 58	1 15	12 4	1 21	5 48	0 32	8 49	1 5	19 38	1 55	8 47	0 49	8 14	1 22	17 23	3 32	12 6	12 36	18 55	17 52	4 38
F 5	6 24	7 55	1 19	2 10	1 9	12 31	1 27	6 3	0 31	8 53	1 4	19 39	1 55	8 48	0 49	8 15	1 22	17 22	3 32	12 5	12 35	18 56	17 51	4 39
S 6	6 2	11 51	0 5	1 23	1 3	12 58	1 33	6 17	0 30	8 57	1 4	19 39	1 54	8 49	0 49	8 16	1 22	17 22	3 32	12 4	12 34	18 56	17 51	4 39
S 7	5 40	15 9	1n11	0 36	0 57	13 24	1 39	6 32	0 30	9 1	1 4	19 40	1 54	8 50	0 49	8 16	1 22	17 22	3 32	12 4	12 33	18 56	17 51	4 40
M 8	5 18	17 32	2 23	0s10	0 50	13 50	1 45	6 47	0 29	9 5	1 4	19 41	1 54	8 51	0 49	8 17	1 22	17 21	3 32	12 5	12 32	18 56	17 50	4 40
T 9	4 55	18 51	3 26	0 57	0 43	14 16	1 51	7 2	0 29	9 9	1 4	19 41	1 54	8 52	0 49	8 18	1 22	17 21	3 32	12 5	12 30	18 56	17 50	4 40
W10	4 33	18 58	4 16	1 43	0 36	14 42	1 57	7 17	0 28	9 14	1 4	19 42	1 53	8 53	0 49	8 18	1 21	17 20	3 32	12 5	12 29	18 56	17 50	4 41
T 11	4 10	17 54	4 51	2 28	0 29	15 7	2 3	7 31	0 27	9 18	1 4	19 43	1 53	8 54	0 49	8 19	1 21	17 20	3 32	12 4	12 28	18 56	17 49	4 41
F 12	3 48	15 45	5 8	3 13	0 22	15 33	2 9	7 46	0 27	9 22	1 4	19 43	1 53	8 55	0 49	8 20	1 21	17 20	3 32	12 3	12 27	18 56	17 49	4 41
S 13	3 25	12 42	5 7	3 57	0 14	15 58	2 16	8 1	0 26	9 26	1 4	19 44	1 53	8 55	0 49	8 21	1 21	17 19	3 33	12 1	12 26	18 57	17 49	4 42
S 14	3 3	8 58	4 47	4 41	0 6	16 22	2 22	8 15	0 26	9 30	1 3	19 45	1 52	8 56	0 49	8 21	1 21	17 19	3 33	11 59	12 25	18 57	17 48	4 42
M15	2 40	4 50	4 12	5 25	0s 2	16 46	2 28	8 30	0 25	9 35	1 3	19 45	1 52	8 57	0 49	8 22	1 21	17 18	3 33	11 57	12 24	18 57	17 48	4 43
T 16	2 17	0 31	3 23	6 7	0 10	17 10	2 35	8 45	0 24	9 39	1 3	19 46	1 52	8 58	0 49	8 23	1 21	17 18	3 33	11 55	12 23	18 57	17 48	4 43
W17	1 55	3n43	2 25	6 49	0 19	17 34	2 41	8 59	0 24	9 43	1 3	19 47	1 52	8 59	0 49	8 23	1 21	17 18	3 33	11 54	12 22	18 57	17 47	4 43
T 18	1 32	7 43	1 20	7 31	0 27	17 57	2 47	9 13	0 23	9 47	1 3	19 48	1 52	9 0	0 49	8 24	1 21	17 17	3 33	11 53	12 21	18 57	17 47	4 44
F 19	1 9	11 16	0 12	8 11	0 35	18 20	2 54	9 28	0 23	9 52	1 3	19 48	1 51	9 0	0 49	8 25	1 21	17 17	3 33	11 52	12 20	18 57	17 47	4 44
S 20	0 46	14 16	0s54	8 52	0 44	18 43	3 0	9 42	0 22	9 56	1 3	19 49	1 51	9 1	0 49	8 26	1 21	17 17	3 33	11 52	12 19	18 57	17 46	4 44
S 21	0 23	16 35	1 58	9 31	0 53	19 5	3 7	9 57	0 21	10 0	1 3	19 50	1 51	9 2	0 49	8 26	1 21	17 16	3 34	11 53	12 18	18 57	17 46	4 45
M22	0 0	18 9	2 55	10 9	1 1	19 27	3 13	10 11	0 21	10 4	1 3	19 51	1 51	9 3	0 49	8 27	1 21	17 16	3 34	11 53	12 16	18 57	17 46	4 45
T 23	0s23	18 54	3 45	10 47	1 10	19 49	3 20	10 25	0 20	10 9	1 3	19 51	1 50	9 4	0 49	8 28	1 21	17 16	3 34	11 54	12 15	18 57	17 45	4 46
W24	0 45	18 50	4 25	11 24	1 18	20 10	3 26	10 39	0 20	10 13	1 3	19 52	1 50	9 4	0 49	8 29	1 21	17 15	3 34	11 54	12 14	18 57	17 45	4 46
T 25	1 8	17 55	4 54	12 0	1 27	20 31	3 32	10 53	0 19	10 17	1 2	19 53	1 50	9 5	0 49	8 29	1 21	17 15	3 34	11 54	12 13	18 58	17 44	4 46
F 26	1 31	16 11	5 11	12 36	1 36	20 52	3 39	11 7	0 18	10 22	1 2	19 54	1 50	9 6	0 49	8 30	1 21	17 15	3 34	11 54	12 12	18 58	17 44	4 47
S 27	1 54	13 41	5 13	13 10	1 44	21 12	3 45	11 21	0 18	10 26	1 2	19 55	1 50	9 7	0 49	8 31	1 21	17 14	3 34	11 53	12 11	18 58	17 43	4 47
S 28	2 17	10 29	5 1	13 43	1 53	21 31	3 52	11 35	0 17	10 30	1 2	19 56	1 49	9 7	0 49	8 32	1 21	17 14	3 34	11 52	12 10	18 58	17 43	4 48
M29	2 40	6 43	4 33	14 16	2 1	21 51	3 58	11 49	0 17	10 35	1 2	19 56	1 49	9 8	0 49	8 33	1 21	17 14	3 35	11 50	12 9	18 58	17 43	4 48
T 30	3s 3	2n30	3s49	14s47	2s10	22s10	4s 5	12s 3	0n16	10s39	1n 2	19s57	1n49	9s 9	0s49	8s33	1n21	17n13	3n35	11s49	12s 8	18n58	17n42	4s48

Julian Day Number = 2973354.5, Delta T = 01h51m15s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'32, Lahiri = 43°52'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

OCTOBER 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 18	8♎42'12	28♍18	5♏ 8	23♏ 9	3♏18	0♏53	9♐55	8°R16	25♎37	22♌43	1°R12	2♏ 6	15♊52	15°R35	W 1
T 2	0 45 14	9°40'29	12♎20	6°13	23°56	3°57	1° 6	9°59	8♓14	25°39	22°44	1♏10	2° 3	15°59	15♊34	T 2
F 3	0 49 11	10°38'48	26°37	7°17	24°42	4°36	1°18	10° 4	8°12	25°42	22°46	1°D 9	2° 0	16° 5	15°34	F 3
S 4	0 53 7	11°37'08	11♏ 3	8°17	25°28	5°15	1°31	10° 9	8°10	25°44	22°47	1° 9	1°57	16°12	15°33	S 4
S 5	0 57 4	12°35'30	25°33	9°16	26°12	5°54	1°43	10°14	8° 8	25°46	22°48	1°10	1°54	16°19	15°32	S 5
M 6	1 1 0	13°33'54	10♐ 2	10°11	26°56	6°33	1°56	10°19	8° 6	25°48	22°49	1°11	1°50	16°25	15°31	M 6
T 7	1 4 57	14°32'19	24°26	11° 4	27°38	7°12	2° 8	10°24	8° 4	25°50	22°50	1°12	1°47	16°32	15°30	T 7
W 8	1 8 54	15°30'46	8♑41	11°53	28°20	7°51	2°21	10°29	8° 3	25°53	22°51	1°13	1°44	16°39	15°29	W 8
T 9	1 12 50	16°29'14	22°46	12°40	29° 0	8°30	2°34	10°34	8° 1	25°55	22°52	1°R13	1°41	16°45	15°28	T 9
F 10	1 16 47	17°27'43	6♒38	13°22	29°40	9° 9	2°46	10°39	7°59	25°57	22°54	1°12	1°38	16°52	15°26	F 10
S 11	1 20 43	18°26'14	20°17	14° 1	0♐18	9°49	2°59	10°44	7°58	25°59	22°55	1°11	1°35	16°59	15°25	S 11
S 12	1 24 40	19°24'47	3♓43	14°36	0°55	10°28	3°12	10°50	7°56	26° 1	22°56	1°10	1°31	17° 5	15°24	S 12
M13	1 28 36	20°23'21	16°54	15° 6	1°31	11° 8	3°24	10°55	7°54	26° 4	22°57	1° 8	1°28	17°12	15°22	M13
T 14	1 32 33	21°21'57	29°52	15°31	2° 6	11°47	3°37	11° 0	7°53	26° 6	22°58	1° 7	1°25	17°19	15°21	T 14
W15	1 36 29	22°20'34	12♈36	15°51	2°39	12°26	3°50	11° 6	7°51	26° 8	22°59	1° 6	1°22	17°26	15°19	W15
T 16	1 40 26	23°19'14	25° 7	16° 6	3°11	13° 6	4° 3	11°11	7°50	26°10	23° 0	1°D 6	1°19	17°32	15°18	T 16
F 17	1 44 22	24°17'55	7♉26	16°14	3°42	13°46	4°16	11°17	7°48	26°13	23° 1	1° 6	1°15	17°39	15°16	F 17
S 18	1 48 19	25°16'38	19°33	16°R16	4°11	14°25	4°28	11°23	7°47	26°15	23° 1	1° 6	1°12	17°46	15°15	S 18
S 19	1 52 16	26°15'24	1♊33	16°11	4°38	15° 5	4°41	11°28	7°46	26°17	23° 2	1° 6	1° 9	17°52	15°13	S 19
M20	1 56 12	27°14'11	13°25	16° 0	5° 4	15°45	4°54	11°34	7°44	26°19	23° 3	1° 7	1° 6	17°59	15°11	M20
T 21	2 0 9	28°13'01	25°16	15°40	5°29	16°24	5° 7	11°40	7°43	26°21	23° 4	1° 7	1° 3	18° 6	15° 9	T 21
W22	2 4 5	29°11'52	7♋ 7	15°14	5°51	17° 4	5°20	11°46	7°42	26°24	23° 5	1° 7	1° 0	18°12	15° 7	W22
T 23	2 8 2	0♏10'46	19° 3	14°39	6°12	17°44	5°33	11°52	7°41	26°26	23° 6	1° 8	0°56	18°19	15° 5	T 23
F 24	2 11 58	1° 9'42	1♌ 8	13°58	6°31	18°24	5°46	11°58	7°40	26°28	23° 7	1° 8	0°53	18°26	15° 3	F 24
S 25	2 15 55	2° 8'41	13°28	13° 9	6°48	19° 4	5°59	12° 4	7°39	26°30	23° 7	1° 8	0°50	18°32	15° 1	S 25
S 26	2 19 51	3° 7'41	26° 6	12°13	7° 3	19°44	6°12	12°10	7°38	26°33	23° 8	1° 8	0°47	18°39	14°59	S 26
M27	2 23 48	4° 6'44	9♍ 7	11°12	7°16	20°24	6°25	12°16	7°37	26°35	23° 9	1° 8	0°44	18°46	14°57	M27
T 28	2 27 45	5° 5'48	22°32	10° 6	7°28	21° 4	6°38	12°22	7°36	26°37	23° 9	1° 8	0°40	18°52	14°55	T 28
W29	2 31 41	6° 4'55	6♎22	8°57	7°37	21°44	6°51	12°29	7°35	26°39	23°10	1° 9	0°37	18°59	14°53	W29
T 30	2 35 38	7° 4'04	20°37	7°47	7°43	22°25	7° 4	12°35	7°34	26°41	23°11	1° 9	0°34	19° 6	14°50	T 30
F 31	2 39 34	8♏ 3'15	5♏11	6♏37	7♐48	23♏ 5	7♏17	12♐41	7♓33	26♎44	23♌11	1°R 9	0♏31	19♊13	14♊48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s25	1s57	2s51	15s18	2s18	22s28	4s11	12s17	0n15	10s43	1n 2	19s58	1n49	9s10	0s49	8s34	1n21	17n13	3n35	11s48	12s 7	18n58	17n42	4s49
T 2	3 48	6 24	1 42	15 47	2 26	22 46	4 18	12 30	0 15	10 48	1 2	19 59	1 49	9 10	0 49	8 35	1 21	17 13	3 35	11 47	12 6	18 58	17 41	4 49
F 3	4 11	10 35	0 25	16 15	2 34	23 4	4 24	12 44	0 14	10 52	1 2	20 0	1 48	9 11	0 49	8 36	1 21	17 13	3 35	11 47	12 5	18 58	17 41	4 49
S 4	4 34	14 10	0n54	16 43	2 42	23 21	4 30	12 57	0 14	10 56	1 2	20 1	1 48	9 12	0 49	8 36	1 21	17 12	3 35	11 47	12 3	18 58	17 40	4 50
S 5	4 56	16 53	2 11	17 8	2 49	23 38	4 37	13 11	0 13	11 1	1 2	20 2	1 48	9 12	0 48	8 37	1 21	17 12	3 35	11 47	12 2	18 58	17 40	4 50
M 6	5 19	18 30	3 19	17 33	2 56	23 54	4 43	13 24	0 12	11 5	1 2	20 3	1 48	9 13	0 48	8 38	1 21	17 12	3 35	11 48	12 1	18 58	17 39	4 51
T 7	5 41	18 55	4 14	17 56	3 3	24 10	4 49	13 37	0 12	11 9	1 2	20 3	1 48	9 14	0 48	8 39	1 21	17 12	3 36	11 48	12 0	18 58	17 39	4 51
W 8	6 4	18 6	4 52	18 18	3 10	24 26	4 55	13 51	0 11	11 14	1 2	20 4	1 47	9 14	0 48	8 40	1 21	17 11	3 36	11 48	11 59	18 58	17 38	4 51
T 9	6 26	16 12	5 13	18 38	3 16	24 41	5 1	14 4	0 11	11 18	1 2	20 5	1 47	9 15	0 48	8 40	1 21	17 11	3 36	11 48	11 58	18 58	17 38	4 52
F 10	6 48	13 23	5 15	18 56	3 22	24 55	5 7	14 17	0 10	11 23	1 1	20 6	1 47	9 16	0 48	8 41	1 21	17 11	3 36	11 48	11 57	18 58	17 38	4 52
S 11	7 10	9 52	4 59	19 13	3 27	25 9	5 13	14 30	0 9	11 27	1 1	20 7	1 47	9 16	0 48	8 42	1 21	17 11	3 36	11 48	11 56	18 58	17 37	4 52
S 12	7 32	5 55	4 27	19 28	3 32	25 23	5 19	14 42	0 9	11 31	1 1	20 8	1 47	9 17	0 48	8 43	1 21	17 11	3 36	11 47	11 55	18 58	17 37	4 53
M13	7 54	1 44	3 41	19 41	3 36	25 36	5 25	14 55	0 8	11 36	1 1	20 9	1 47	9 17	0 48	8 44	1 21	17 10	3 36	11 47	11 54	18 58	17 36	4 53
T 14	8 16	2n28	2 45	19 52	3 40	25 49	5 30	15 8	0 8	11 40	1 1	20 10	1 46	9 18	0 48	8 44	1 21	17 10	3 37	11 46	11 53	18 58	17 36	4 53
W15	8 38	6 29	1 41	20 1	3 43	26 1	5 36	15 20	0 7	11 44	1 1	20 11	1 46	9 18	0 48	8 45	1 21	17 10	3 37	11 46	11 51	18 58	17 35	4 54
T 16	8 59	10 10	0 33	20 7	3 45	26 13	5 41	15 33	0 6	11 49	1 1	20 12	1 46	9 19	0 48	8 46	1 21	17 10	3 37	11 46	11 50	18 58	17 35	4 54
F 17	9 21	13 20	0s35	20 10	3 46	26 24	5 46	15 45	0 6	11 53	1 1	20 13	1 46	9 19	0 48	8 47	1 21	17 10	3 37	11 46	11 49	18 58	17 34	4 54
S 18	9 42	15 52	1 41	20 11	3 46	26 34	5 51	15 57	0 5	11 57	1 1	20 13	1 46	9 20	0 48	8 48	1 21	17 9	3 37	11 46	11 48	18 58	17 33	4 55
S 19	10 4	17 41	2 41	20 8	3 45	26 44	5 56	16 10	0 5	12 1	1 1	20 14	1 46	9 20	0 48	8 48	1 21	17 9	3 37	11 46	11 47	18 58	17 33	4 55
M20	10 25	18 41	3 34	20 2	3 42	26 54	6 1	16 22	0 4	12 6	1 1	20 15	1 45	9 21	0 48	8 49	1 21	17 9	3 38	11 46	11 46	18 58	17 32	4 55
T 21	10 45	18 53	4 18	19 53	3 38	27 2	6 5	16 33	0 4	12 10	1 1	20 16	1 45	9 21	0 48	8 50	1 21	17 9	3 38	11 46	11 45	18 58	17 32	4 56
W22	11 6	18 14	4 50	19 40	3 33	27 11	6 10	16 45	0 3	12 14	1 1	20 17	1 45	9 22	0 48	8 51	1 21	17 9	3 38	11 46	11 44	18 58	17 31	4 56
T 23	11 27	16 47	5 11	19 23	3 26	27 18	6 14	16 57	0 2	12 19	1 1	20 18	1 45	9 22	0 48	8 51	1 21	17 9	3 38	11 47	11 43	18 58	17 31	4 56
F 24	11 47	14 35	5 18	19 2	3 17	27 26	6 17	17 9	0 2	12 23	1 1	20 19	1 45	9 22	0 48	8 52	1 21	17 9	3 38	11 47	11 42	18 58	17 30	4 57
S 25	12 8	11 41	5 10	18 38	3 6	27 32	6 21	17 20	0 1	12 27	1 1	20 20	1 45	9 23	0 48	8 53	1 21	17 9	3 38	11 47	11 40	18 58	17 30	4 57
S 26	12 28	8 12	4 48	18 9	2 54	27 38	6 24	17 31	0 1	12 31	1 1	20 21	1 44	9 23	0 48	8 54	1 21	17 8	3 38	11 47	11 39	18 58	17 29	4 57
M27	12 47	4 13	4 11	17 36	2 40	27 43	6 27	17 43	0 0	12 36	1 1	20 22	1 44	9 23	0 48	8 55	1 21	17 8	3 39	11 47	11 38	18 58	17 29	4 58
T 28	13 7	0s 6	3 18	17 1	2 24	27 47	6 30	17 54	0s 1	12 40	1 1	20 23	1 44	9 24	0 48	8 55	1 21	17 8	3 39	11 47	11 37	18 58	17 28	4 58
W29	13 27	4 33	2 13	16 22	2 6	27 51	6 32	18 5	0 1	12 44	1 1	20 24	1 44	9 24	0 48	8 56	1 21	17 8	3 39	11 47	11 36	18 58	17 28	4 58
T 30	13 46	8 53	0 58	15 42	1 48	27 54	6 33	18 15	0 2	12 48	1 1	20 25	1 44	9 24	0 48	8 57	1 21	17 8	3 39	11 47	11 35	18 58	17 27	4 59
F 31	14s 5	12s48	0n22	15s 0	1s28	27s56	6s35	18s26	0s 2	12s52	1n 1	20s26	1n44	9s25	0s48	8s58	1n21	17n 8	3n39	11s47	11s34	18n58	17n27	4s59

Julian Day Number = 2973384.5, Delta T = 01h51m16s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'36, Lahiri = 43°52'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

NOVEMBER 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 31	9♏ 2'29	20♏ 1	5°R29	7°R50	23♏45	7♏30	12♐47	7°R32	26♎46	23♌12	1°R 9	0♏28	19♊19	14°R46	S 1
S 2	2 47 27	10° 1'44	4♐57	4♏26	7♐50	24°26	7°42	12°54	7♓31	26°48	23°12	1♏ 8	0°25	19°26	14♊43	S 2
M 3	2 51 24	11° 1'01	19°52	3°28	7°48	25° 6	7°55	13° 0	7°31	26°50	23°13	1° 7	0°21	19°33	14°41	M 3
T 4	2 55 20	12° 0'19	4♑37	2°39	7°43	25°47	8° 8	13° 7	7°30	26°52	23°14	1° 6	0°18	19°39	14°38	T 4
W 5	2 59 17	12°59'40	19° 8	1°58	7°36	26°27	8°21	13°13	7°30	26°54	23°14	1° 5	0°15	19°46	14°36	W 5
T 6	3 3 14	13°59'02	3♒20	1°27	7°26	27° 8	8°34	13°20	7°29	26°57	23°15	1° 4	0°12	19°53	14°33	T 6
F 7	3 7 10	14°58'26	17°11	1° 8	7°14	27°49	8°47	13°27	7°29	26°59	23°15	1°D 4	0° 9	19°59	14°31	F 7
S 8	3 11 7	15°57'51	0♓41	0°D59	7° 0	28°29	9° 0	13°33	7°28	27° 1	23°15	1° 4	0° 6	20° 6	14°28	S 8
S 9	3 15 3	16°57'18	13°51	1° 1	6°43	29°10	9°13	13°40	7°28	27° 3	23°16	1° 5	0° 2	20°13	14°25	S 9
M10	3 19 0	17°56'46	26°44	1°14	6°24	29°51	9°26	13°47	7°27	27° 5	23°16	1° 7	29♎59	20°19	14°22	M10
T 11	3 22 56	18°56'17	9♈22	1°38	6° 2	0♐32	9°39	13°53	7°27	27° 7	23°16	1° 8	29°56	20°26	14°20	T 11
W12	3 26 53	19°55'49	21°47	2°11	5°39	1°12	9°52	14° 0	7°27	27° 9	23°17	1° 9	29°53	20°33	14°17	W12
T 13	3 30 49	20°55'23	4♉ 2	2°53	5°13	1°53	10° 5	14° 7	7°27	27°11	23°17	1°R 9	29°50	20°39	14°14	T 13
F 14	3 34 46	21°54'59	16° 8	3°44	4°45	2°34	10°17	14°14	7°27	27°14	23°17	1° 8	29°46	20°46	14°11	F 14
S 15	3 38 43	22°54'36	28° 7	4°41	4°16	3°15	10°30	14°21	7°27	27°16	23°18	1° 6	29°43	20°53	14° 8	S 15
S 16	3 42 39	23°54'16	10♊ 1	5°45	3°45	3°56	10°43	14°27	7°D27	27°18	23°18	1° 3	29°40	21° 0	14° 5	S 16
M17	3 46 36	24°53'58	21°52	6°55	3°12	4°38	10°56	14°34	7°27	27°20	23°18	1° 0	29°37	21° 6	14° 2	M17
T 18	3 50 32	25°53'41	3♋42	8°10	2°38	5°19	11° 9	14°41	7°27	27°22	23°18	0°55	29°34	21°13	13°59	T 18
W19	3 54 29	26°53'27	15°34	9°29	2° 3	6° 0	11°21	14°48	7°27	27°24	23°18	0°51	29°31	21°20	13°56	W19
T 20	3 58 25	27°53'15	27°31	10°52	1°28	6°41	11°34	14°55	7°27	27°26	23°18	0°47	29°27	21°26	13°53	T 20
F 21	4 2 22	28°53'05	9♌35	12°17	0°51	7°23	11°47	15° 2	7°27	27°28	23°18	0°44	29°24	21°33	13°50	F 21
S 22	4 6 18	29°52'57	21°52	13°46	0°15	8° 4	11°59	15° 9	7°27	27°30	23°18	0°43	29°21	21°40	13°47	S 22
S 23	4 10 15	0♐52'51	4♍25	15°16	29♏38	8°46	12°12	15°16	7°28	27°32	23°R19	0°D42	29°18	21°46	13°44	S 23
M24	4 14 12	1°52'47	17°18	16°48	29° 2	9°27	12°25	15°23	7°28	27°33	23°19	0°43	29°15	21°53	13°41	M24
T 25	4 18 8	2°52'45	0♎36	18°21	28°26	10° 9	12°37	15°30	7°29	27°35	23°18	0°45	29°12	22° 0	13°38	T 25
W26	4 22 5	3°52'46	14°21	19°56	27°50	10°50	12°50	15°37	7°29	27°37	23°18	0°46	29° 8	22° 6	13°35	W26
T 27	4 26 1	4°52'48	28°33	21°31	27°16	11°32	13° 2	15°45	7°30	27°39	23°18	0°R47	29° 5	22°13	13°32	T 27
F 28	4 29 58	5°52'53	13♏11	23° 7	26°42	12°14	13°15	15°52	7°30	27°41	23°18	0°46	29° 2	22°20	13°29	F 28
S 29	4 33 54	6°52'59	28°11	24°43	26°10	12°55	13°27	15°59	7°31	27°43	23°18	0°44	28°59	22°27	13°25	S 29
S 30	4 37 51	7♐53'07	13♐23	26♏20	25♏40	13♐37	13♏40	16♐ 6	7♓31	27♎45	23♌18	0♏40	28♎56	22♊33	13♊22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	15s57	1n43	14s19	1s 8	27s57	6s36	18s37	0s 3	12s57	1n 1	20s27	1n44	9s25	0s48	8s58	1n21	17n 8	3n39	11s47	11s33	18n58	17n26	4s59
S 2	14 43	18 3	2 57	13 38	0 47	27 58	6 36	18 47	0 3	13 1	1 1	20 27	1 43	9 25	0 48	8 59	1 21	17 8	3 40	11 47	11 32	18 58	17 26	4 59
M 3	15 1	18 54	3 59	12 59	0 26	27 57	6 36	18 58	0 4	13 5	1 1	20 28	1 43	9 25	0 48	9 0	1 21	17 8	3 40	11 46	11 31	18 57	17 25	5 0
T 4	15 19	18 27	4 44	12 24	0 6	27 56	6 36	19 8	0 5	13 9	1 1	20 29	1 43	9 26	0 48	9 1	1 21	17 8	3 40	11 46	11 29	18 57	17 24	5 0
W 5	15 37	16 47	5 10	11 52	0n13	27 53	6 35	19 18	0 5	13 13	1 1	20 30	1 43	9 26	0 48	9 2	1 21	17 8	3 40	11 46	11 28	18 57	17 24	5 0
T 6	15 55	14 7	5 17	11 24	0 31	27 50	6 33	19 28	0 6	13 17	1 1	20 31	1 43	9 26	0 48	9 2	1 21	17 8	3 40	11 45	11 27	18 57	17 23	5 1
F 7	16 12	10 43	5 4	11 2	0 48	27 46	6 31	19 37	0 6	13 21	1 1	20 32	1 43	9 26	0 47	9 3	1 21	17 8	3 40	11 45	11 26	18 57	17 23	5 1
S 8	16 29	6 51	4 36	10 45	1 3	27 40	6 28	19 47	0 7	13 26	1 1	20 33	1 43	9 26	0 47	9 4	1 21	17 8	3 41	11 45	11 25	18 57	17 22	5 1
S 9	16 46	2 43	3 53	10 33	1 16	27 34	6 24	19 56	0 8	13 30	1 1	20 34	1 43	9 26	0 47	9 4	1 21	17 8	3 41	11 46	11 24	18 57	17 22	5 1
M10	17 3	1n27	2 59	10 26	1 28	27 26	6 20	20 5	0 8	13 34	1 1	20 35	1 42	9 26	0 47	9 5	1 21	17 8	3 41	11 46	11 23	18 57	17 21	5 2
T 11	17 19	5 29	1 58	10 24	1 39	27 18	6 15	20 15	0 9	13 38	1 1	20 36	1 42	9 26	0 47	9 6	1 21	17 8	3 41	11 47	11 22	18 57	17 21	5 2
W12	17 35	9 13	0 52	10 28	1 47	27 8	6 9	20 24	0 9	13 42	1 1	20 37	1 42	9 26	0 47	9 7	1 22	17 8	3 41	11 47	11 21	18 57	17 20	5 2
T 13	17 51	12 31	0s16	10 35	1 54	26 57	6 3	20 32	0 10	13 46	1 1	20 37	1 42	9 26	0 47	9 7	1 22	17 8	3 41	11 47	11 19	18 57	17 20	5 2
F 14	18 6	15 14	1 22	10 47	2 0	26 45	5 55	20 41	0 10	13 50	1 1	20 38	1 42	9 26	0 47	9 8	1 22	17 8	3 42	11 47	11 18	18 56	17 19	5 2
S 15	18 21	17 15	2 23	11 2	2 4	26 31	5 47	20 49	0 11	13 54	1 1	20 39	1 42	9 26	0 47	9 9	1 22	17 8	3 42	11 46	11 17	18 56	17 18	5 3
S 16	18 36	18 31	3 18	11 21	2 6	26 17	5 39	20 58	0 12	13 58	1 1	20 40	1 42	9 26	0 47	9 10	1 22	17 8	3 42	11 45	11 16	18 56	17 18	5 3
M17	18 51	18 57	4 4	11 42	2 8	26 1	5 29	21 6	0 12	14 1	1 1	20 41	1 42	9 26	0 47	9 10	1 22	17 9	3 42	11 44	11 15	18 56	17 17	5 3
T 18	19 5	18 33	4 39	12 5	2 8	25 44	5 19	21 14	0 13	14 5	1 1	20 42	1 42	9 26	0 47	9 11	1 22	17 9	3 42	11 42	11 14	18 56	17 17	5 3
W19	19 19	17 21	5 2	12 31	2 8	25 27	5 8	21 21	0 13	14 9	1 1	20 43	1 42	9 26	0 47	9 12	1 22	17 9	3 42	11 41	11 13	18 56	17 16	5 3
T 20	19 32	15 23	5 13	12 58	2 6	25 8	4 57	21 29	0 14	14 13	1 1	20 44	1 41	9 26	0 47	9 12	1 22	17 9	3 43	11 39	11 12	18 56	17 16	5 4
F 21	19 45	12 44	5 10	13 26	2 4	24 49	4 45	21 36	0 14	14 17	1 1	20 44	1 41	9 26	0 47	9 13	1 22	17 9	3 43	11 38	11 11	18 56	17 15	5 4
S 22	19 58	9 29	4 52	13 55	2 1	24 29	4 32	21 44	0 15	14 21	1 1	20 45	1 41	9 26	0 47	9 14	1 22	17 9	3 43	11 38	11 9	18 55	17 15	5 4
S 23	20 11	5 46	4 21	14 24	1 58	24 8	4 19	21 51	0 16	14 25	1 1	20 46	1 41	9 26	0 47	9 14	1 22	17 9	3 43	11 38	11 8	18 55	17 14	5 4
M24	20 23	1 40	3 36	14 54	1 54	23 46	4 5	21 58	0 16	14 28	1 1	20 47	1 41	9 26	0 47	9 15	1 22	17 9	3 43	11 38	11 7	18 55	17 14	5 4
T 25	20 34	2s39	2 38	15 25	1 49	23 24	3 51	22 4	0 17	14 32	1 1	20 48	1 41	9 25	0 47	9 16	1 22	17 10	3 43	11 39	11 6	18 55	17 13	5 4
W26	20 46	6 59	1 29	15 55	1 44	23 2	3 36	22 11	0 17	14 36	1 1	20 49	1 41	9 25	0 47	9 16	1 22	17 10	3 44	11 39	11 5	18 55	17 13	5 5
T 27	20 57	11 4	0 12	16 25	1 39	22 40	3 22	22 17	0 18	14 40	1 1	20 49	1 41	9 25	0 47	9 17	1 22	17 10	3 44	11 39	11 4	18 55	17 12	5 5
F 28	21 7	14 36	1n 7	16 55	1 33	22 18	3 7	22 23	0 18	14 43	1 1	20 50	1 41	9 25	0 47	9 17	1 22	17 10	3 44	11 39	11 3	18 55	17 12	5 5
S 29	21 17	17 16	2 24	17 24	1 27	21 55	2 51	22 29	0 19	14 47	1 1	20 51	1 41	9 24	0 47	9 18	1 22	17 10	3 44	11 38	11 2	18 54	17 11	5 5
S 30	21s27	18s44	3n31	17s53	1n21	21s33	2s36	22s35	0s19	14s50	1n 1	20s52	1n41	9s24	0s47	9s19	1n22	17n11	3n44	11s37	11s 1	18n54	17n11	5s 5

Julian Day Number = 2973415.5, Delta T = 01h51m17s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'41, Lahiri = 43°52'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3428
geocentric

DECEMBER 3428 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 47	8♐53'17	28♐38	27♏57	25°R11	14♐19	13♏52	16♐13	7♓32	27♎46	23°R18	0°R35	28♎52	22♊40	13°R19	M 1
T 2	4 45 44	9°53'29	13♑46	29°34	24♏44	15° 1	14° 4	16°20	7°33	27°48	23♌18	0♏29	28°49	22°47	13♊16	T 2
W 3	4 49 41	10°53'42	28°36	1♐11	24°19	15°43	14°17	16°27	7°34	27°50	23°17	0°23	28°46	22°53	13°13	W 3
T 4	4 53 37	11°53'57	13♒ 3	2°48	23°56	16°25	14°29	16°35	7°35	27°52	23°17	0°18	28°43	23° 0	13° 9	T 4
F 5	4 57 34	12°54'12	27° 2	4°25	23°35	17° 7	14°41	16°42	7°36	27°53	23°17	0°15	28°40	23° 7	13° 6	F 5
S 6	5 1 30	13°54'30	10♓34	6° 2	23°16	17°49	14°53	16°49	7°37	27°55	23°16	0°D14	28°37	23°13	13° 3	S 6
S 7	5 5 27	14°54'48	23°41	7°39	23° 0	18°32	15° 5	16°56	7°38	27°57	23°16	0°14	28°33	23°20	13° 0	S 7
M 8	5 9 23	15°55'08	6♈25	9°16	22°46	19°14	15°17	17° 3	7°39	27°58	23°16	0°15	28°30	23°27	12°57	M 8
T 9	5 13 20	16°55'29	18°52	10°52	22°35	19°56	15°29	17°11	7°40	28° 0	23°15	0°17	28°27	23°34	12°53	T 9
W10	5 17 16	17°55'51	1♉ 4	12°28	22°26	20°38	15°41	17°18	7°41	28° 2	23°15	0°R17	28°24	23°40	12°50	W10
T 11	5 21 13	18°56'15	13° 7	14° 4	22°20	21°21	15°53	17°25	7°42	28° 3	23°15	0°16	28°21	23°47	12°47	T 11
F 12	5 25 10	19°56'40	25° 4	15°40	22°16	22° 3	16° 5	17°32	7°44	28° 5	23°14	0°13	28°18	23°54	12°44	F 12
S 13	5 29 6	20°57'07	6♊56	17°15	22°D15	22°46	16°17	17°39	7°45	28° 6	23°14	0° 8	28°14	24° 0	12°41	S 13
S 14	5 33 3	21°57'35	18°47	18°50	22°16	23°28	16°28	17°47	7°46	28° 8	23°13	29♎59	28°11	24° 7	12°38	S 14
M15	5 36 59	22°58'04	0♋38	20°26	22°19	24°11	16°40	17°54	7°48	28° 9	23°13	29°50	28° 8	24°14	12°34	M15
T 16	5 40 56	23°58'35	12°31	22° 1	22°25	24°53	16°52	18° 1	7°49	28°11	23°12	29°39	28° 5	24°20	12°31	T 16
W17	5 44 52	24°59'08	24°27	23°35	22°33	25°36	17° 3	18° 8	7°51	28°12	23°11	29°28	28° 2	24°27	12°28	W17
T 18	5 48 49	25°59'42	6♌28	25°10	22°44	26°19	17°15	18°15	7°52	28°13	23°11	29°18	27°58	24°34	12°25	T 18
F 19	5 52 45	27° 0'17	18°36	26°44	22°56	27° 2	17°26	18°22	7°54	28°15	23°10	29° 9	27°55	24°41	12°22	F 19
S 20	5 56 42	28° 0'54	0♍54	28°19	23°11	27°45	17°37	18°30	7°56	28°16	23°10	29° 3	27°52	24°47	12°19	S 20
S 21	6 0 39	29° 1'32	13°25	29°53	23°28	28°27	17°49	18°37	7°57	28°17	23° 9	28°59	27°49	24°54	12°16	S 21
M22	6 4 35	0♑ 2'12	26°13	1♑27	23°47	29°10	18° 0	18°44	7°59	28°19	23° 8	28°D58	27°46	25° 1	12°13	M22
T 23	6 8 32	1° 2'54	9♎22	3° 1	24° 8	29°53	18°11	18°51	8° 1	28°20	23° 7	28°58	27°43	25° 7	12°10	T 23
W24	6 12 28	2° 3'37	22°55	4°35	24°31	0♑36	18°22	18°58	8° 3	28°21	23° 7	28°R59	27°39	25°14	12° 7	W24
T 25	6 16 25	3° 4'21	6♏55	6° 9	24°55	1°20	18°33	19° 5	8° 5	28°22	23° 6	28°59	27°36	25°21	12° 4	T 25
F 26	6 20 21	4° 5'07	21°22	7°43	25°22	2° 3	18°44	19°12	8° 7	28°24	23° 5	28°57	27°33	25°27	12° 1	F 26
S 27	6 24 18	5° 5'55	6♐13	9°17	25°50	2°46	18°55	19°19	8° 9	28°25	23° 4	28°52	27°30	25°34	11°58	S 27
S 28	6 28 14	6° 6'44	21°23	10°51	26°19	3°29	19° 5	19°26	8°11	28°26	23° 3	28°45	27°27	25°41	11°55	S 28
M29	6 32 11	7° 7'33	6♑42	12°25	26°51	4°13	19°16	19°33	8°13	28°27	23° 3	28°36	27°24	25°48	11°52	M29
T 30	6 36 8	8° 8'24	21°58	13°59	27°24	4°56	19°26	19°40	8°15	28°28	23° 2	28°25	27°20	25°54	11°50	T 30
W31	6 40 4	9♑ 9'16	7♒ 1	15♑33	27♏58	5♑39	19♏37	19♐47	8♓17	28♎29	23♌ 1	28♎14	27♎17	26♊ 1	11♊47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	18s51	4n24	18s21	1n14	21s11	2s21	22s40	0s20	14s54	1n 1	20s53	1n41	9s24	0s47	9s19	1n22	17n11	3n44	11s35	10s59	18n54	17n10	5s 5
T 2	21 46	17 37	4 57	18 48	1 7	20 50	2 5	22 46	0 21	14 58	1 1	20 53	1 41	9 23	0 47	9 20	1 22	17 11	3 45	11 33	10 58	18 54	17 10	5 5
W 3	21 54	15 13	5 10	19 15	1 1	20 29	1 50	22 51	0 21	15 1	1 1	20 54	1 40	9 23	0 46	9 20	1 22	17 11	3 45	11 31	10 57	18 54	17 9	5 5
T 4	22 2	11 56	5 3	19 41	0 54	20 8	1 35	22 56	0 22	15 5	1 1	20 55	1 40	9 23	0 46	9 21	1 22	17 11	3 45	11 29	10 56	18 54	17 9	5 6
F 5	22 10	8 3	4 37	20 5	0 47	19 48	1 20	23 0	0 22	15 8	1 2	20 56	1 40	9 22	0 46	9 22	1 22	17 12	3 45	11 28	10 55	18 53	17 8	5 6
S 6	22 17	3 53	3 57	20 29	0 40	19 30	1 5	23 5	0 23	15 12	1 2	20 56	1 40	9 22	0 46	9 22	1 22	17 12	3 45	11 28	10 54	18 53	17 8	5 6
S 7	22 24	0n21	3 5	20 52	0 33	19 11	0 50	23 9	0 23	15 15	1 2	20 57	1 40	9 22	0 46	9 23	1 22	17 12	3 45	11 28	10 53	18 53	17 7	5 6
M 8	22 31	4 27	2 6	21 14	0 26	18 54	0 36	23 13	0 24	15 19	1 2	20 58	1 40	9 21	0 46	9 23	1 22	17 13	3 45	11 28	10 52	18 53	17 7	5 6
T 9	22 37	8 17	1 1	21 35	0 19	18 38	0 22	23 17	0 24	15 22	1 2	20 59	1 40	9 21	0 46	9 24	1 22	17 13	3 46	11 29	10 50	18 53	17 6	5 6
W10	22 43	11 41	0s 4	21 55	0 12	18 22	0 8	23 20	0 25	15 25	1 2	20 59	1 40	9 20	0 46	9 24	1 22	17 13	3 46	11 29	10 49	18 52	17 6	5 6
T 11	22 48	14 34	1 9	22 14	0 5	18 8	0n 5	23 24	0 26	15 29	1 2	21 0	1 40	9 20	0 46	9 25	1 22	17 13	3 46	11 29	10 48	18 52	17 6	5 6
F 12	22 52	16 47	2 9	22 31	0s 2	17 54	0 18	23 27	0 26	15 32	1 2	21 1	1 40	9 19	0 46	9 25	1 22	17 14	3 46	11 28	10 47	18 52	17 5	5 6
S 13	22 57	18 16	3 4	22 48	0 9	17 42	0 30	23 30	0 27	15 35	1 2	21 1	1 40	9 19	0 46	9 26	1 23	17 14	3 46	11 26	10 46	18 52	17 5	5 6
S 14	23 1	18 57	3 50	23 3	0 16	17 31	0 42	23 33	0 27	15 38	1 2	21 2	1 40	9 18	0 46	9 26	1 23	17 14	3 46	11 23	10 45	18 52	17 4	5 6
M15	23 4	18 48	4 27	23 17	0 22	17 20	0 54	23 35	0 28	15 42	1 2	21 3	1 40	9 18	0 46	9 27	1 23	17 15	3 47	11 20	10 44	18 51	17 4	5 6
T 16	23 7	17 50	4 51	23 30	0 29	17 11	1 5	23 38	0 28	15 45	1 2	21 4	1 40	9 17	0 46	9 27	1 23	17 15	3 47	11 16	10 43	18 51	17 3	5 6
W17	23 10	16 5	5 4	23 41	0 35	17 2	1 16	23 40	0 29	15 48	1 2	21 4	1 40	9 16	0 46	9 28	1 23	17 15	3 47	11 12	10 41	18 51	17 3	5 6
T 18	23 12	13 37	5 2	23 52	0 42	16 55	1 26	23 41	0 29	15 51	1 2	21 5	1 40	9 16	0 46	9 28	1 23	17 16	3 47	11 8	10 40	18 51	17 3	5 6
F 19	23 13	10 34	4 48	24 1	0 48	16 49	1 36	23 43	0 30	15 54	1 2	21 5	1 40	9 15	0 46	9 29	1 23	17 16	3 47	11 5	10 39	18 51	17 2	5 6
S 20	23 14	7 1	4 19	24 9	0 54	16 43	1 46	23 44	0 30	15 57	1 3	21 6	1 40	9 15	0 46	9 29	1 23	17 16	3 47	11 3	10 38	18 50	17 2	5 6
S 21	23 15	3 6	3 38	24 15	1 0	16 38	1 55	23 46	0 31	16 0	1 3	21 7	1 40	9 14	0 46	9 29	1 23	17 17	3 48	11 2	10 37	18 50	17 2	5 6
M22	23 15	1s 3	2 46	24 21	1 6	16 34	2 4	23 47	0 32	16 3	1 3	21 7	1 40	9 13	0 46	9 30	1 23	17 17	3 48	11 1	10 36	18 50	17 1	5 6
T 23	23 15	5 16	1 43	24 25	1 12	16 31	2 12	23 47	0 32	16 6	1 3	21 8	1 40	9 12	0 46	9 30	1 23	17 17	3 48	11 1	10 35	18 50	17 1	5 6
W24	23 14	9 21	0 32	24 28	1 17	16 29	2 20	23 48	0 33	16 9	1 3	21 8	1 40	9 12	0 46	9 31	1 23	17 18	3 48	11 2	10 34	18 49	17 0	5 6
T 25	23 13	13 3	0n42	24 29	1 23	16 28	2 27	23 48	0 33	16 12	1 3	21 9	1 40	9 11	0 46	9 31	1 23	17 18	3 48	11 2	10 32	18 49	17 0	5 6
F 26	23 11	16 5	1 56	24 29	1 28	16 27	2 34	23 48	0 34	16 15	1 3	21 10	1 40	9 10	0 46	9 31	1 23	17 19	3 48	11 1	10 31	18 49	17 0	5 6
S 27	23 9	18 9	3 4	24 28	1 33	16 27	2 41	23 48	0 34	16 18	1 3	21 10	1 40	9 9	0 46	9 32	1 23	17 19	3 48	10 59	10 30	18 49	16 59	5 6
S 28	23 7	18 58	4 1	24 26	1 37	16 28	2 48	23 47	0 35	16 21	1 3	21 11	1 40	9 9	0 46	9 32	1 23	17 19	3 49	10 57	10 29	18 48	16 59	5 6
M29	23 4	18 25	4 41	24 22	1 42	16 29	2 54	23 46	0 35	16 23	1 3	21 11	1 40	9 8	0 46	9 32	1 23	17 20	3 49	10 53	10 28	18 48	16 59	5 6
T 30	23 0	16 32	5 0	24 17	1 46	16 31	2 59	23 45	0 36	16 26	1 4	21 12	1 40	9 7	0 46	9 33	1 23	17 20	3 49	10 50	10 27	18 48	16 59	5 6
W31	22s56	13s33	4n59	24s11	1s50	16s33	3n 5	23s44	0s36	16s29	1n 4	21s12	1n40	9s 6	0s45	9s33	1n23	17n21	3n49	10s46	10s26	18n48	16n58	5s 6

Julian Day Number = 2973445.5, Delta T = 01h51m18s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'45, Lahiri = 43°52'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

JANUARY 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 1	10♑10'09	21♒41	17♑ 7	28♏33	6♑23	19♏47	19♐54	8♓19	28♎30	23°R 0	28°R 5	27♎14	26♊ 8	11°R44	T 1
F 2	6 47 57	11°11'02	5♓53	18°41	29°10	7° 6	19°58	20° 1	8°21	28°31	22♌59	27♎58	27°11	26°14	11♊41	F 2
S 3	6 51 54	12°11'56	19°34	20°15	29°49	7°50	20° 8	20° 8	8°24	28°32	22°58	27°53	27° 8	26°21	11°39	S 3
S 4	6 55 50	13°12'50	2♈45	21°49	0♐28	8°34	20°18	20°15	8°26	28°33	22°57	27°51	27° 4	26°28	11°36	S 4
M 5	6 59 47	14°13'45	15°31	23°23	1° 9	9°17	20°28	20°21	8°28	28°34	22°56	27°D51	27° 1	26°34	11°34	M 5
T 6	7 3 44	15°14'41	27°56	24°57	1°51	10° 1	20°38	20°28	8°31	28°34	22°55	27°R51	26°58	26°41	11°31	T 6
W 7	7 7 40	16°15'37	10♉ 5	26°31	2°34	10°45	20°48	20°35	8°33	28°35	22°54	27°51	26°55	26°48	11°28	W 7
T 8	7 11 37	17°16'33	22° 3	28° 5	3°18	11°28	20°57	20°42	8°35	28°36	22°53	27°48	26°52	26°55	11°26	T 8
F 9	7 15 33	18°17'31	3♊54	29°39	4° 3	12°12	21° 7	20°48	8°38	28°37	22°52	27°43	26°49	27° 1	11°24	F 9
S 10	7 19 30	19°18'28	15°44	1♒13	4°49	12°56	21°16	20°55	8°40	28°37	22°51	27°35	26°45	27° 8	11°21	S 10
S 11	7 23 26	20°19'26	27°34	2°47	5°36	13°40	21°26	21° 2	8°43	28°38	22°50	27°25	26°42	27°15	11°19	S 11
M12	7 27 23	21°20'25	9♋27	4°21	6°24	14°24	21°35	21° 8	8°46	28°39	22°49	27°11	26°39	27°21	11°17	M12
T 13	7 31 19	22°21'24	21°26	5°54	7°13	15° 8	21°44	21°15	8°48	28°39	22°48	26°57	26°36	27°28	11°14	T 13
W14	7 35 16	23°22'24	3♌30	7°27	8° 2	15°52	21°53	21°21	8°51	28°40	22°47	26°42	26°33	27°35	11°12	W14
T 15	7 39 13	24°23'24	15°41	9° 0	8°53	16°36	22° 2	21°28	8°54	28°40	22°45	26°28	26°30	27°42	11°10	T 15
F 16	7 43 9	25°24'25	27°59	10°32	9°44	17°21	22°11	21°34	8°56	28°41	22°44	26°16	26°26	27°48	11° 8	F 16
S 17	7 47 6	26°25'26	10♍27	12° 4	10°36	18° 5	22°20	21°40	8°59	28°41	22°43	26° 7	26°23	27°55	11° 6	S 17
S 18	7 51 2	27°26'28	23° 5	13°35	11°29	18°49	22°29	21°47	9° 2	28°42	22°42	26° 1	26°20	28° 2	11° 4	S 18
M19	7 54 59	28°27'30	5♎57	15° 4	12°22	19°34	22°37	21°53	9° 5	28°42	22°41	25°58	26°17	28° 8	11° 2	M19
T 20	7 58 55	29°28'33	19° 4	16°33	13°17	20°18	22°45	21°59	9° 8	28°42	22°39	25°57	26°14	28°15	11° 0	T 20
W21	8 2 52	0♒29'37	2♏30	18° 0	14°11	21° 2	22°54	22° 5	9°10	28°43	22°38	25°57	26°10	28°22	10°59	W21
T 22	8 6 48	1°30'41	16°18	19°25	15° 7	21°47	23° 2	22°11	9°13	28°43	22°37	25°56	26° 7	28°28	10°57	T 22
F 23	8 10 45	2°31'46	0♐29	20°48	16° 3	22°31	23°10	22°18	9°16	28°43	22°36	25°54	26° 4	28°35	10°55	F 23
S 24	8 14 42	3°32'52	15° 1	22° 8	16°59	23°16	23°18	22°24	9°19	28°43	22°34	25°49	26° 1	28°42	10°54	S 24
S 25	8 18 38	4°33'57	29°52	23°25	17°56	24° 1	23°25	22°30	9°22	28°44	22°33	25°42	25°58	28°49	10°52	S 25
M26	8 22 35	5°35'03	14♑55	24°39	18°54	24°45	23°33	22°35	9°25	28°44	22°32	25°31	25°55	28°55	10°50	M26
T 27	8 26 31	6°36'10	0♒ 0	25°48	19°52	25°30	23°40	22°41	9°28	28°44	22°31	25°20	25°51	29° 2	10°49	T 27
W28	8 30 28	7°37'16	14°58	26°53	20°51	26°15	23°48	22°47	9°31	28°44	22°29	25° 8	25°48	29° 9	10°48	W28
T 29	8 34 24	8°38'22	29°38	27°51	21°50	26°59	23°55	22°53	9°35	28°44	22°28	24°58	25°45	29°15	10°46	T 29
F 30	8 38 21	9°39'28	13♓53	28°44	22°50	27°44	24° 2	22°59	9°38	28°R44	22°27	24°49	25°42	29°22	10°45	F 30
S 31	8 42 17	10♒40'34	27♓41	29♒29	23♐50	28♑29	24♏ 9	23♐ 4	9♓41	28♎44	22♌25	24♎44	25♎39	29♊29	10♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s52	9s47	4n37	24s 3	1s54	16s36	3n10	23s43	0s37	16s31	1n 4	21s13	1n40	9s 5	0s45	9s33	1n23	17n21	3n49	10s43	10s24	18n47	16n58	5s 6	
F 2	22 47	5 34	3 59	23 54	1 58	16 39	3 14	23 41	0 37	16 34	1 4	21 13	1 40	9 5	0 45	9 34	1 23	17 22	3 49	10 40	10 23	18 47	16 58	5 6	
S 3	22 42	1 13	3 8	23 44	2 1	16 43	3 18	23 39	0 38	16 37	1 4	21 14	1 40	9 4	0 45	9 34	1 24	17 22	3 49	10 39	10 22	18 47	16 58	5 5	
S 4	22 36	3n 4	2 9	23 32	2 4	16 47	3 22	23 37	0 38	16 39	1 4	21 14	1 40	9 3	0 45	9 34	1 24	17 22	3 50	10 38	10 21	18 47	16 57	5 5	
M 5	22 30	7 4	1 5	23 19	2 6	16 52	3 26	23 35	0 39	16 42	1 4	21 15	1 40	9 2	0 45	9 34	1 24	17 23	3 50	10 38	10 20	18 46	16 57	5 5	
T 6	22 23	10 39	0s 0	23 5	2 8	16 57	3 30	23 32	0 39	16 44	1 4	21 15	1 40	9 1	0 45	9 35	1 24	17 23	3 50	10 38	10 19	18 46	16 57	5 5	
W 7	22 16	13 42	1 4	22 49	2 10	17 2	3 33	23 29	0 40	16 47	1 4	21 16	1 40	9 0	0 45	9 35	1 24	17 24	3 50	10 38	10 18	18 46	16 57	5 5	
T 8	22 9	16 8	2 4	22 32	2 12	17 7	3 36	23 26	0 40	16 49	1 5	21 16	1 40	8 59	0 45	9 35	1 24	17 24	3 50	10 37	10 17	18 45	16 56	5 5	
F 9	22 1	17 51	2 58	22 14	2 13	17 13	3 38	23 23	0 41	16 51	1 5	21 17	1 40	8 58	0 45	9 35	1 24	17 25	3 50	10 35	10 15	18 45	16 56	5 5	
S 10	21 52	18 47	3 44	21 54	2 14	17 19	3 41	23 19	0 41	16 54	1 5	21 17	1 40	8 57	0 45	9 36	1 24	17 25	3 50	10 32	10 14	18 45	16 56	5 5	
S 11	21 44	18 53	4 21	21 34	2 14	17 25	3 43	23 15	0 42	16 56	1 5	21 17	1 40	8 56	0 45	9 36	1 24	17 26	3 50	10 28	10 13	18 45	16 56	5 5	
M12	21 34	18 10	4 45	21 12	2 14	17 31	3 44	23 11	0 42	16 58	1 5	21 18	1 40	8 55	0 45	9 36	1 24	17 26	3 51	10 24	10 12	18 44	16 56	5 4	
T 13	21 25	16 39	4 58	20 48	2 13	17 38	3 46	23 7	0 43	17 1	1 5	21 18	1 40	8 54	0 45	9 36	1 24	17 27	3 51	10 18	10 11	18 44	16 56	5 4	
W14	21 15	14 24	4 57	20 24	2 12	17 44	3 47	23 2	0 43	17 3	1 5	21 19	1 40	8 53	0 45	9 36	1 24	17 27	3 51	10 13	10 10	18 44	16 55	5 4	
T 15	21 4	11 30	4 43	19 58	2 11	17 51	3 49	22 57	0 44	17 5	1 5	21 19	1 40	8 52	0 45	9 36	1 24	17 28	3 51	10 8	10 9	18 43	16 55	5 4	
F 16	20 54	8 5	4 15	19 31	2 9	17 57	3 50	22 52	0 44	17 7	1 6	21 19	1 40	8 51	0 45	9 36	1 24	17 28	3 51	10 4	10 7	18 43	16 55	5 4	
S 17	20 42	4 16	3 35	19 3	2 6	18 4	3 50	22 47	0 45	17 9	1 6	21 20	1 40	8 50	0 45	9 37	1 24	17 29	3 51	10 0	10 6	18 43	16 55	5 4	
S 18	20 31	0 12	2 44	18 34	2 2	18 10	3 51	22 41	0 45	17 11	1 6	21 20	1 40	8 49	0 45	9 37	1 24	17 29	3 51	9 58	10 5	18 42	16 55	5 4	
M19	20 19	3s56	1 44	18 4	1 58	18 17	3 51	22 36	0 46	17 13	1 6	21 20	1 40	8 48	0 45	9 37	1 24	17 30	3 51	9 57	10 4	18 42	16 55	5 3	
T 20	20 6	7 58	0 36	17 34	1 54	18 23	3 51	22 30	0 46	17 15	1 6	21 21	1 40	8 47	0 45	9 37	1 24	17 30	3 52	9 57	10 3	18 42	16 55	5 3	
W21	19 53	11 42	0n35	17 2	1 48	18 30	3 51	22 23	0 47	17 17	1 6	21 21	1 40	8 46	0 45	9 37	1 24	17 31	3 52	9 57	10 2	18 41	16 55	5 3	
T 22	19 40	14 54	1 45	16 30	1 42	18 36	3 51	22 17	0 47	17 19	1 6	21 21	1 40	8 45	0 45	9 37	1 25	17 31	3 52	9 57	10 1	18 41	16 55	5 3	
F 23	19 26	17 18	2 52	15 57	1 35	18 43	3 50	22 10	0 48	17 21	1 7	21 22	1 40	8 44	0 45	9 37	1 25	17 32	3 52	9 56	9 59	18 41	16 55	5 3	
S 24	19 13	18 38	3 48	15 24	1 27	18 49	3 50	22 3	0 48	17 23	1 7	21 22	1 40	8 42	0 45	9 37	1 25	17 32	3 52	9 54	9 58	18 40	16 55	5 2	
S 25	18 58	18 44	4 31	14 50	1 18	18 55	3 49	21 56	0 49	17 24	1 7	21 22	1 41	8 41	0 45	9 37	1 25	17 33	3 52	9 51	9 57	18 40	16 55	5 2	
M26	18 44	17 32	4 56	14 17	1 8	19 0	3 48	21 49	0 49	17 26	1 7	21 22	1 41	8 40	0 45	9 37	1 25	17 33	3 52	9 48	9 56	18 40	16 55	5 2	
T 27	18 29	15 6	5 0	13 43	0 57	19 6	3 47	21 41	0 50	17 28	1 7	21 23	1 41	8 39	0 45	9 37	1 25	17 34	3 52	9 43	9 55	18 39	16 55	5 2	
W28	18 13	11 42	4 43	13 10	0 46	19 11	3 46	21 33	0 50	17 29	1 7	21 23	1 41	8 38	0 45	9 37	1 25	17 34	3 52	9 39	9 54	18 39	16 55	5 2	
T 29	17 58	7 38	4 8	12 38	0 33	19 16	3 44	21 25	0 50	17 31	1 7	21 23	1 41	8 37	0 45	9 37	1 25	17 35	3 52	9 35	9 53	18 39	16 55	5 1	
F 30	17 42	3 14	3 18	12 8	0 19	19 21	3 43	21 17	0 51	17 33	1 8	21 23	1 41	8 35	0 45	9 37	1 25	17 35	3 53	9 32	9 51	18 38	16 55	5 1	
S 31	17s25	1n12	2n18	11s38	0s 5	19s26	3n41	21s 8	0s51	17s34	1n 8	21s24	1n41	8s34	0s45	9s37	1n25	17n36	3n53	9s30	9s50	18n38	16n55	5s 1	

Julian Day Number = 2973476.5, Delta T = 01h51m18s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'49, Lahiri = 43°52'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

FEBRUARY 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 14	11♒41'39	10♈59	0♓ 5	24♐50	29♑14	24♏16	23♐10	9♓44	28°R44	22°R24	24°R41	25♎36	29♊36	10°R43	S 1
M 2	8 50 11	12°42'44	23°51	0°33	25°51	29°59	24°22	23°15	9°47	28♎44	22♌23	24°D40	25°32	29°42	10♊42	M 2
T 3	8 54 7	13°43'49	6♉20	0°50	26°52	0♒44	24°29	23°21	9°50	28°44	22°22	24♎41	25°29	29°49	10°41	T 3
W 4	8 58 4	14°44'53	18°31	0°R57	27°54	1°29	24°35	23°26	9°54	28°43	22°20	24°R41	25°26	29°56	10°40	W 4
T 5	9 2 0	15°45'56	0♊30	0°52	28°56	2°14	24°41	23°31	9°57	28°43	22°19	24°40	25°23	0♋ 2	10°39	T 5
F 6	9 5 57	16°46'59	12°22	0°35	29°58	2°59	24°47	23°37	10° 0	28°43	22°17	24°36	25°20	0° 9	10°38	F 6
S 7	9 9 53	17°48'02	24°12	0° 7	1♑ 1	3°45	24°53	23°42	10° 3	28°43	22°16	24°30	25°16	0°16	10°37	S 7
S 8	9 13 50	18°49'04	6♋ 3	29♒27	2° 4	4°30	24°59	23°47	10° 7	28°42	22°15	24°22	25°13	0°22	10°37	S 8
M 9	9 17 46	19°50'05	18° 0	28°37	3° 7	5°15	25° 5	23°52	10°10	28°42	22°13	24°11	25°10	0°29	10°36	M 9
T 10	9 21 43	20°51'06	0♌ 5	27°37	4°11	6° 0	25°10	23°57	10°13	28°42	22°12	23°59	25° 7	0°36	10°35	T 10
W11	9 25 40	21°52'06	12°18	26°30	5°15	6°46	25°15	24° 2	10°17	28°41	22°11	23°47	25° 4	0°43	10°35	W11
T 12	9 29 36	22°53'05	24°42	25°17	6°19	7°31	25°20	24° 7	10°20	28°41	22° 9	23°35	25° 1	0°49	10°34	T 12
F 13	9 33 33	23°54'04	7♍17	24° 1	7°23	8°16	25°25	24°12	10°23	28°40	22° 8	23°25	24°57	0°56	10°34	F 13
S 14	9 37 29	24°55'03	20° 2	22°43	8°28	9° 2	25°30	24°16	10°27	28°40	22° 7	23°18	24°54	1° 3	10°34	S 14
S 15	9 41 26	25°56'00	2♎58	21°27	9°33	9°47	25°35	24°21	10°30	28°39	22° 5	23°13	24°51	1° 9	10°34	S 15
M16	9 45 22	26°56'58	16° 5	20°14	10°39	10°33	25°39	24°25	10°34	28°39	22° 4	23°11	24°48	1°16	10°33	M16
T 17	9 49 19	27°57'55	29°24	19° 7	11°44	11°18	25°43	24°30	10°37	28°38	22° 3	23°D11	24°45	1°23	10°33	T 17
W18	9 53 15	28°58'52	12♏56	18° 6	12°50	12° 4	25°47	24°34	10°41	28°38	22° 1	23°12	24°41	1°30	10°D33	W18
T 19	9 57 12	29°59'48	26°42	17°13	13°56	12°50	25°51	24°38	10°44	28°37	22° 0	23°R13	24°38	1°36	10°33	T 19
F 20	10 1 9	1♓ 0'43	10♐43	16°29	15° 2	13°35	25°55	24°43	10°47	28°36	21°59	23°12	24°35	1°43	10°33	F 20
S 21	10 5 5	2° 1'39	24°59	15°53	16° 9	14°21	25°59	24°47	10°51	28°36	21°57	23°10	24°32	1°50	10°34	S 21
S 22	10 9 2	3° 2'34	9♑27	15°26	17°16	15° 7	26° 2	24°51	10°54	28°35	21°56	23° 5	24°29	1°56	10°34	S 22
M23	10 12 58	4° 3'28	24° 4	15° 8	18°22	15°53	26° 5	24°55	10°58	28°34	21°55	22°59	24°26	2° 3	10°34	M23
T 24	10 16 55	5° 4'21	8♒43	14°58	19°29	16°38	26° 8	24°59	11° 1	28°33	21°53	22°51	24°22	2°10	10°35	T 24
W25	10 20 51	6° 5'14	23°17	14°D56	20°37	17°24	26°11	25° 3	11° 5	28°32	21°52	22°43	24°19	2°17	10°35	W25
T 26	10 24 48	7° 6'05	7♓39	15° 2	21°44	18°10	26°14	25° 6	11° 8	28°31	21°51	22°36	24°16	2°23	10°35	T 26
F 27	10 28 44	8° 6'56	21°44	15°15	22°52	18°56	26°17	25°10	11°12	28°31	21°50	22°31	24°13	2°30	10°36	F 27
S 28	10 32 41	9♓ 7'45	5♈26	15♒34	24♑ 0	19♒42	26♏19	25♐13	11♓15	28♎30	21♌48	22♎27	24♎10	2♋37	10♊37	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	5n25	1n12	11s11	0n11	19s30	3n39	21s 0	0s52	17s36	1n 8	21s24	1n41	8s33	0s45	9s37	1n25	17n36	3n53	9s29	9s49	18n37	16n55	5s 1
M 2	16 52	9 15	0 4	10 46	0 27	19 34	3 37	20 51	0 52	17 37	1 8	21 24	1 41	8 32	0 45	9 37	1 25	17 37	3 53	9 29	9 48	18 37	16 55	5 1
T 3	16 35	12 33	1s 2	10 24	0 45	19 38	3 35	20 42	0 53	17 38	1 8	21 24	1 41	8 31	0 45	9 37	1 25	17 37	3 53	9 29	9 47	18 37	16 55	5 0
W 4	16 17	15 14	2 3	10 5	1 2	19 41	3 33	20 32	0 53	17 40	1 8	21 24	1 41	8 29	0 45	9 36	1 25	17 38	3 53	9 29	9 46	18 36	16 55	5 0
T 5	15 59	17 11	2 58	9 49	1 21	19 45	3 30	20 23	0 53	17 41	1 9	21 25	1 41	8 28	0 45	9 36	1 25	17 38	3 53	9 29	9 45	18 36	16 55	5 0
F 6	15 41	18 23	3 45	9 38	1 39	19 47	3 28	20 13	0 54	17 42	1 9	21 25	1 41	8 27	0 45	9 36	1 25	17 39	3 53	9 28	9 43	18 36	16 55	5 0
S 7	15 23	18 46	4 22	9 31	1 57	19 50	3 25	20 3	0 54	17 44	1 9	21 25	1 41	8 26	0 45	9 36	1 25	17 39	3 53	9 25	9 42	18 35	16 55	5 0
S 8	15 4	18 20	4 48	9 28	2 15	19 52	3 23	19 52	0 55	17 45	1 9	21 25	1 42	8 24	0 45	9 36	1 25	17 40	3 53	9 22	9 41	18 35	16 55	4 59
M 9	14 45	17 5	5 1	9 30	2 31	19 53	3 20	19 42	0 55	17 46	1 9	21 25	1 42	8 23	0 45	9 36	1 25	17 40	3 53	9 18	9 40	18 34	16 56	4 59
T 10	14 26	15 4	5 1	9 36	2 46	19 54	3 17	19 31	0 56	17 47	1 9	21 25	1 42	8 22	0 45	9 36	1 26	17 41	3 53	9 14	9 39	18 34	16 56	4 59
W11	14 7	12 22	4 47	9 46	3 0	19 55	3 14	19 21	0 56	17 48	1 10	21 25	1 42	8 21	0 45	9 35	1 26	17 41	3 54	9 9	9 38	18 34	16 56	4 59
T 12	13 47	9 6	4 20	9 59	3 11	19 55	3 11	19 9	0 56	17 49	1 10	21 26	1 42	8 19	0 45	9 35	1 26	17 42	3 54	9 5	9 36	18 33	16 56	4 58
F 13	13 27	5 22	3 39	10 16	3 20	19 55	3 8	18 58	0 57	17 50	1 10	21 26	1 42	8 18	0 45	9 35	1 26	17 42	3 54	9 2	9 35	18 33	16 56	4 58
S 14	13 7	1 21	2 47	10 34	3 27	19 55	3 5	18 47	0 57	17 51	1 10	21 26	1 42	8 17	0 45	9 35	1 26	17 43	3 54	8 59	9 34	18 32	16 56	4 58
S 15	12 47	2s48	1 46	10 55	3 31	19 54	3 1	18 35	0 58	17 52	1 10	21 26	1 42	8 16	0 45	9 34	1 26	17 43	3 54	8 57	9 33	18 32	16 57	4 58
M16	12 26	6 52	0 38	11 16	3 32	19 52	2 58	18 23	0 58	17 53	1 10	21 26	1 42	8 14	0 45	9 34	1 26	17 44	3 54	8 56	9 32	18 32	16 57	4 57
T 17	12 5	10 39	0n33	11 38	3 31	19 51	2 54	18 11	0 58	17 54	1 11	21 26	1 42	8 13	0 45	9 34	1 26	17 44	3 54	8 56	9 31	18 31	16 57	4 57
W18	11 44	13 57	1 44	11 59	3 28	19 48	2 51	17 59	0 59	17 54	1 11	21 26	1 42	8 12	0 45	9 34	1 26	17 45	3 54	8 57	9 30	18 31	16 57	4 57
T 19	11 23	16 31	2 50	12 20	3 23	19 45	2 47	17 47	0 59	17 55	1 11	21 26	1 43	8 10	0 45	9 33	1 26	17 45	3 54	8 57	9 28	18 30	16 58	4 57
F 20	11 2	18 8	3 47	12 39	3 16	19 42	2 44	17 34	0 59	17 56	1 11	21 26	1 43	8 9	0 45	9 33	1 26	17 46	3 54	8 57	9 27	18 30	16 58	4 56
S 21	10 40	18 39	4 31	12 58	3 8	19 38	2 40	17 21	1 0	17 57	1 11	21 26	1 43	8 8	0 45	9 33	1 26	17 46	3 54	8 56	9 26	18 30	16 58	4 56
S 22	10 19	17 57	4 58	13 14	2 58	19 34	2 36	17 8	1 0	17 57	1 12	21 26	1 43	8 6	0 45	9 33	1 26	17 47	3 54	8 54	9 25	18 29	16 58	4 56
M23	9 57	16 5	5 7	13 30	2 48	19 29	2 32	16 55	1 1	17 58	1 12	21 26	1 43	8 5	0 45	9 32	1 26	17 47	3 54	8 52	9 24	18 29	16 59	4 56
T 24	9 35	13 11	4 56	13 43	2 37	19 24	2 29	16 42	1 1	17 58	1 12	21 27	1 43	8 4	0 45	9 32	1 26	17 48	3 54	8 49	9 23	18 28	16 59	4 55
W25	9 12	9 28	4 25	13 54	2 26	19 18	2 25	16 28	1 1	17 59	1 12	21 27	1 43	8 3	0 45	9 32	1 26	17 48	3 54	8 46	9 21	18 28	16 59	4 55
T 26	8 50	5 15	3 38	14 4	2 14	19 12	2 21	16 15	1 2	17 59	1 12	21 27	1 43	8 1	0 45	9 31	1 26	17 49	3 54	8 44	9 20	18 27	17 0	4 55
F 27	8 28	0 50	2 38	14 12	2 2	19 5	2 17	16 1	1 2	18 0	1 12	21 27	1 43	8 0	0 45	9 31	1 26	17 49	3 54	8 42	9 19	18 27	17 0	4 55
S 28	8s 5	3n32	1n31	14s18	1n50	18s58	2n13	15s47	1s 2	18s 0	1n13	21s27	1n43	7s59	0s45	9s31	1n26	17n50	3n54	8s40	9s18	18n26	17n 0	4s54

Julian Day Number = 2973507.5, Delta T = 01h51m19s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'53, Lahiri = 43°52'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

MARCH 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 38	10♓ 8'33	18♈44	15♒59	25♉ 8	20♒28	26♏21	25♐17	11♓19	28°R29	21°R47	22°D26	24♎ 7	2♋43	10♊37	S 1
M 2	10 40 34	11° 9'20	1♉38	16°30	26°16	21°14	26°23	25°20	11°22	28♎28	21♌46	22♎26	24° 3	2°50	10°38	M 2
T 3	10 44 31	12°10'06	14°11	17° 5	27°24	22° 0	26°25	25°24	11°26	28°27	21°44	22°27	24° 0	2°57	10°39	T 3
W 4	10 48 27	13°10'50	26°27	17°46	28°32	22°46	26°26	25°27	11°29	28°26	21°43	22°29	23°57	3° 4	10°40	W 4
T 5	10 52 24	14°11'33	8♊29	18°30	29°41	23°32	26°28	25°30	11°33	28°25	21°42	22°30	23°54	3°10	10°41	T 5
F 6	10 56 20	15°12'14	20°23	19°18	0♒50	24°19	26°29	25°33	11°36	28°24	21°41	22°R30	23°51	3°17	10°42	F 6
S 7	11 0 17	16°12'54	2♋14	20°10	1°58	25° 5	26°30	25°36	11°40	28°22	21°40	22°29	23°47	3°24	10°43	S 7
S 8	11 4 13	17°13'33	14° 8	21° 5	3° 7	25°51	26°31	25°39	11°43	28°21	21°38	22°25	23°44	3°30	10°44	S 8
M 9	11 8 10	18°14'09	26° 7	22° 3	4°16	26°37	26°31	25°41	11°47	28°20	21°37	22°21	23°41	3°37	10°45	M 9
T 10	11 12 6	19°14'45	8♌16	23° 4	5°26	27°23	26°32	25°44	11°50	28°19	21°36	22°15	23°38	3°44	10°47	T 10
W11	11 16 3	20°15'18	20°37	24° 8	6°35	28°10	26°32	25°47	11°54	28°18	21°35	22° 9	23°35	3°51	10°48	W11
T 12	11 20 0	21°15'50	3♍13	25°14	7°44	28°56	26°R32	25°49	11°57	28°17	21°34	22° 4	23°32	3°57	10°50	T 12
F 13	11 23 56	22°16'21	16° 4	26°21	8°54	29°42	26°32	25°51	12° 0	28°15	21°32	21°59	23°28	4° 4	10°51	F 13
S 14	11 27 53	23°16'50	29° 9	27°31	10° 3	0♓29	26°32	25°54	12° 4	28°14	21°31	21°56	23°25	4°11	10°53	S 14
S 15	11 31 49	24°17'18	12♎28	28°43	11°13	1°15	26°31	25°56	12° 7	28°13	21°30	21°54	23°22	4°17	10°54	S 15
M16	11 35 46	25°17'44	26° 0	29°57	12°23	2° 1	26°31	25°58	12°11	28°11	21°29	21°D54	23°19	4°24	10°56	M16
T 17	11 39 42	26°18'09	9♏43	1♈13	13°33	2°48	26°30	26° 0	12°14	28°10	21°28	21°55	23°16	4°31	10°58	T 17
W18	11 43 39	27°18'33	23°34	2°30	14°43	3°34	26°29	26° 2	12°18	28° 9	21°27	21°56	23°13	4°38	10°59	W18
T 19	11 47 35	28°18'55	7♐34	3°48	15°53	4°21	26°28	26° 3	12°21	28° 7	21°26	21°58	23° 9	4°44	11° 1	T 19
F 20	11 51 32	29°19'17	21°40	5° 8	17° 4	5° 7	26°26	26° 5	12°24	28° 6	21°25	21°59	23° 6	4°51	11° 3	F 20
S 21	11 55 29	0♈19'37	5♑51	6°30	18°14	5°54	26°25	26° 7	12°28	28° 5	21°24	21°R59	23° 3	4°58	11° 5	S 21
S 22	11 59 25	1°19'55	20° 4	7°53	19°24	6°40	26°23	26° 8	12°31	28° 3	21°23	21°58	23° 0	5° 4	11° 7	S 22
M23	12 3 22	2°20'13	4♒17	9°17	20°35	7°27	26°21	26° 9	12°34	28° 2	21°22	21°56	22°57	5°11	11° 9	M23
T 24	12 7 18	3°20'29	18°28	10°42	21°46	8°13	26°19	26°11	12°38	28° 0	21°21	21°54	22°53	5°18	11°11	T 24
W25	12 11 15	4°20'43	2♓32	12° 9	22°56	9° 0	26°16	26°12	12°41	27°59	21°20	21°51	22°50	5°25	11°14	W25
T 26	12 15 11	5°20'56	16°26	13°37	24° 7	9°47	26°14	26°13	12°44	27°57	21°19	21°49	22°47	5°31	11°16	T 26
F 27	12 19 8	6°21'07	0♈ 6	15° 6	25°18	10°33	26°11	26°14	12°48	27°56	21°18	21°47	22°44	5°38	11°18	F 27
S 28	12 23 4	7°21'17	13°30	16°36	26°29	11°20	26° 8	26°15	12°51	27°54	21°17	21°46	22°41	5°45	11°21	S 28
S 29	12 27 1	8°21'25	26°37	18° 7	27°40	12° 7	26° 5	26°15	12°54	27°53	21°17	21°D46	22°38	5°51	11°23	S 29
M30	12 30 57	9°21'31	9♉25	19°40	28°51	12°53	26° 2	26°16	12°57	27°51	21°16	21°47	22°34	5°58	11°25	M30
T 31	12 34 54	10♈21'35	21♉55	21♓14	0♓ 2	13♓40	25♏59	26♐17	13♓ 1	27♎50	21♌15	21♎48	22♎31	6♋ 5	11♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	7n36	0n20	14s22	1n38	18s50	2n 8	15s33	1s 3	18s 0	1n13	21s27	1n44	7s57	0s45	9s30	1n26	17n50	3n55	8s40	9s17	18n26	17n 1	4s54
M 2	7 20	11 10	0s50	14 25	1 25	18 42	2 4	15 18	1 3	18 1	1 13	21 27	1 44	7 56	0 45	9 30	1 26	17 51	3 55	8 40	9 16	18 26	17 1	4 54
T 3	6 57	14 8	1 55	14 25	1 14	18 33	2 0	15 4	1 3	18 1	1 13	21 27	1 44	7 55	0 45	9 29	1 27	17 51	3 55	8 40	9 14	18 25	17 1	4 54
W 4	6 34	16 23	2 54	14 25	1 2	18 24	1 56	14 49	1 4	18 1	1 13	21 27	1 44	7 53	0 45	9 29	1 27	17 51	3 55	8 41	9 13	18 25	17 2	4 54
T 5	6 10	17 51	3 44	14 22	0 50	18 14	1 52	14 34	1 4	18 1	1 14	21 27	1 44	7 52	0 45	9 29	1 27	17 52	3 55	8 41	9 12	18 24	17 2	4 53
F 6	5 47	18 31	4 24	14 18	0 39	18 4	1 48	14 20	1 4	18 1	1 14	21 27	1 44	7 51	0 45	9 28	1 27	17 52	3 55	8 41	9 11	18 24	17 2	4 53
S 7	5 24	18 22	4 52	14 12	0 28	17 53	1 43	14 4	1 4	18 1	1 14	21 27	1 44	7 49	0 45	9 28	1 27	17 53	3 55	8 41	9 10	18 23	17 3	4 53
S 8	5 0	17 24	5 8	14 5	0 17	17 42	1 39	13 49	1 5	18 1	1 14	21 27	1 44	7 48	0 45	9 27	1 27	17 53	3 55	8 40	9 9	18 23	17 3	4 53
M 9	4 37	15 40	5 11	13 56	0 7	17 30	1 35	13 34	1 5	18 1	1 14	21 27	1 45	7 47	0 45	9 27	1 27	17 54	3 55	8 38	9 8	18 22	17 4	4 52
T 10	4 13	13 14	4 59	13 46	0s 3	17 18	1 31	13 18	1 5	18 1	1 14	21 26	1 45	7 45	0 45	9 26	1 27	17 54	3 55	8 36	9 6	18 22	17 4	4 52
W11	3 50	10 10	4 34	13 35	0 13	17 5	1 27	13 3	1 6	18 1	1 15	21 26	1 45	7 44	0 45	9 26	1 27	17 54	3 55	8 34	9 5	18 21	17 4	4 52
T 12	3 26	6 35	3 55	13 22	0 22	16 52	1 22	12 47	1 6	18 1	1 15	21 26	1 45	7 43	0 45	9 25	1 27	17 55	3 55	8 32	9 4	18 21	17 5	4 52
F 13	3 3	2 38	3 4	13 8	0 31	16 38	1 18	12 31	1 6	18 1	1 15	21 26	1 45	7 42	0 45	9 25	1 27	17 55	3 55	8 30	9 3	18 20	17 5	4 51
S 14	2 39	1s32	2 1	12 52	0 40	16 24	1 14	12 15	1 6	18 0	1 15	21 26	1 45	7 40	0 45	9 24	1 27	17 56	3 55	8 29	9 2	18 20	17 6	4 51
S 15	2 15	5 41	0 52	12 35	0 49	16 10	1 10	11 59	1 7	18 0	1 15	21 26	1 45	7 39	0 45	9 24	1 27	17 56	3 55	8 28	9 1	18 19	17 6	4 51
M16	1 51	9 37	0n23	12 17	0 57	15 54	1 5	11 43	1 7	18 0	1 16	21 26	1 45	7 38	0 45	9 24	1 27	17 56	3 55	8 28	8 59	18 19	17 7	4 51
T 17	1 28	13 5	1 36	11 58	1 4	15 39	1 1	11 26	1 7	18 0	1 16	21 26	1 46	7 36	0 45	9 23	1 27	17 57	3 55	8 28	8 58	18 18	17 7	4 50
W18	1 4	15 51	2 45	11 37	1 12	15 23	0 57	11 10	1 7	17 59	1 16	21 26	1 46	7 35	0 45	9 22	1 27	17 57	3 55	8 29	8 57	18 18	17 7	4 50
T 19	0 40	17 42	3 45	11 15	1 19	15 7	0 53	10 53	1 8	17 59	1 16	21 26	1 46	7 34	0 45	9 22	1 27	17 57	3 55	8 29	8 56	18 17	17 8	4 50
F 20	0 16	18 28	4 32	10 53	1 25	14 50	0 49	10 37	1 8	17 58	1 16	21 26	1 46	7 33	0 45	9 21	1 27	17 58	3 55	8 30	8 55	18 17	17 8	4 50
S 21	0n 8	18 5	5 3	10 28	1 31	14 32	0 44	10 20	1 8	17 58	1 16	21 26	1 46	7 31	0 45	9 21	1 27	17 58	3 55	8 30	8 54	18 16	17 9	4 50
S 22	0 32	16 34	5 15	10 3	1 37	14 15	0 40	10 3	1 8	17 57	1 17	21 26	1 46	7 30	0 45	9 20	1 27	17 58	3 55	8 29	8 52	18 16	17 9	4 49
M23	0 55	14 3	5 8	9 37	1 43	13 57	0 36	9 46	1 8	17 56	1 17	21 26	1 46	7 29	0 45	9 20	1 27	17 59	3 55	8 29	8 51	18 15	17 10	4 49
T 24	1 19	10 42	4 42	9 10	1 48	13 38	0 32	9 29	1 9	17 56	1 17	21 26	1 46	7 27	0 45	9 19	1 27	17 59	3 55	8 28	8 50	18 15	17 10	4 49
W25	1 43	6 46	3 59	8 41	1 52	13 19	0 28	9 12	1 9	17 55	1 17	21 25	1 47	7 26	0 45	9 19	1 27	17 59	3 55	8 27	8 49	18 14	17 11	4 49
T 26	2 7	2 30	3 3	8 12	1 57	13 0	0 24	8 54	1 9	17 54	1 17	21 25	1 47	7 25	0 45	9 18	1 27	18 0	3 55	8 26	8 48	18 14	17 11	4 49
F 27	2 30	1n50	1 57	7 41	2 1	12 40	0 20	8 37	1 9	17 54	1 17	21 25	1 47	7 24	0 45	9 18	1 27	18 0	3 55	8 25	8 46	18 13	17 12	4 48
S 28	2 54	5 59	0 46	7 10	2 4	12 20	0 16	8 20	1 9	17 53	1 18	21 25	1 47	7 23	0 45	9 17	1 27	18 0	3 55	8 25	8 45	18 13	17 12	4 48
S 29	3 17	9 46	0s27	6 37	2 7	12 0	0 12	8 2	1 9	17 52	1 18	21 25	1 47	7 21	0 45	9 17	1 27	18 0	3 55	8 25	8 44	18 12	17 13	4 48
M30	3 41	13 0	1 36	6 4	2 10	11 39	0 8	7 45	1 10	17 51	1 18	21 25	1 47	7 20	0 45	9 16	1 27	18 1	3 55	8 25	8 43	18 12	17 13	4 48
T 31	4n 4	15n32	2s39	5s29	2s13	11s18	0n 5	7s27	1s10	17s50	1n18	21s25	1n47	7s19	0s45	9s15	1n27	18n 1	3n55	8s26	8s42	18n11	17n14	4s48

Julian Day Number = 2973535.5, Delta T = 01h51m20s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°45'57, Lahiri = 43°52'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

APRIL 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 51	11♈21'37	4♊11	22♓48	1♓13	14♓27	25°R55	26♐17	13♓ 4	27°R48	21°R14	21♎49	22♎28	6♋12	11♊31	W 1
T 2	12 42 47	12°21'37	16°15	24°24	2°24	15°13	25♏51	26°17	13° 7	27♎47	21♌13	21°50	22°25	6°18	11°33	T 2
F 3	12 46 44	13°21'35	28°11	26° 2	3°36	16° 0	25°47	26°17	13°10	27°45	21°13	21°50	22°22	6°25	11°36	F 3
S 4	12 50 40	14°21'31	10♋ 4	27°40	4°47	16°47	25°43	26°18	13°13	27°43	21°12	21°R51	22°18	6°32	11°39	S 4
S 5	12 54 37	15°21'25	21°57	29°19	5°58	17°34	25°39	26°R18	13°16	27°42	21°11	21°51	22°15	6°38	11°41	S 5
M 6	12 58 33	16°21'17	3♌57	1♈ 0	7°10	18°20	25°34	26°18	13°19	27°40	21°10	21°50	22°12	6°45	11°44	M 6
T 7	13 2 30	17°21'07	16° 7	2°42	8°21	19° 7	25°30	26°17	13°22	27°38	21°10	21°50	22° 9	6°52	11°47	T 7
W 8	13 6 26	18°20'54	28°31	4°25	9°33	19°54	25°25	26°17	13°25	27°37	21° 9	21°49	22° 6	6°59	11°50	W 8
T 9	13 10 23	19°20'40	11♍12	6° 9	10°44	20°41	25°20	26°17	13°28	27°35	21° 8	21°49	22° 3	7° 5	11°53	T 9
F 10	13 14 20	20°20'23	24°13	7°54	11°56	21°28	25°15	26°16	13°31	27°34	21° 8	21°49	21°59	7°12	11°56	F 10
S 11	13 18 16	21°20'04	7♎35	9°41	13° 8	22°14	25°10	26°16	13°34	27°32	21° 7	21°49	21°56	7°19	11°59	S 11
S 12	13 22 13	22°19'44	21°15	11°29	14°19	23° 1	25° 5	26°15	13°37	27°30	21° 7	21°49	21°53	7°25	12° 2	S 12
M13	13 26 9	23°19'21	5♏13	13°18	15°31	23°48	24°59	26°14	13°40	27°29	21° 6	21°49	21°50	7°32	12° 5	M13
T 14	13 30 6	24°18'57	19°24	15° 8	16°43	24°35	24°54	26°13	13°43	27°27	21° 6	21°49	21°47	7°39	12° 9	T 14
W15	13 34 2	25°18'30	3♐45	17° 0	17°55	25°22	24°48	26°12	13°46	27°25	21° 5	21°48	21°44	7°46	12°12	W15
T 16	13 37 59	26°18'03	18° 9	18°53	19° 7	26° 8	24°42	26°11	13°49	27°24	21° 5	21°48	21°40	7°52	12°15	T 16
F 17	13 41 55	27°17'33	2♑33	20°47	20°19	26°55	24°36	26°10	13°51	27°22	21° 4	21°47	21°37	7°59	12°19	F 17
S 18	13 45 52	28°17'02	16°53	22°43	21°31	27°42	24°30	26° 9	13°54	27°20	21° 4	21°47	21°34	8° 6	12°22	S 18
S 19	13 49 49	29°16'29	1♒ 5	24°39	22°43	28°29	24°24	26° 7	13°57	27°19	21° 4	21°D47	21°31	8°12	12°25	S 19
M20	13 53 45	0♉15'55	15° 7	26°37	23°55	29°16	24°17	26° 6	13°59	27°17	21° 3	21°47	21°28	8°19	12°29	M20
T 21	13 57 42	1°15'18	28°58	28°36	25° 7	0♈ 3	24°11	26° 4	14° 2	27°15	21° 3	21°48	21°24	8°26	12°32	T 21
W22	14 1 38	2°14'40	12♓37	0♉37	26°19	0°50	24° 4	26° 3	14° 5	27°14	21° 3	21°49	21°21	8°33	12°36	W22
T 23	14 5 35	3°14'01	26° 3	2°38	27°31	1°36	23°57	26° 1	14° 7	27°12	21° 2	21°50	21°18	8°39	12°39	T 23
F 24	14 9 31	4°13'19	9♈17	4°40	28°43	2°23	23°51	25°59	14°10	27°10	21° 2	21°50	21°15	8°46	12°43	F 24
S 25	14 13 28	5°12'36	22°17	6°43	29°55	3°10	23°44	25°57	14°12	27° 9	21° 2	21°R51	21°12	8°53	12°47	S 25
S 26	14 17 24	6°11'51	5♉ 4	8°47	1♈ 8	3°57	23°37	25°55	14°15	27° 7	21° 2	21°50	21° 9	9° 0	12°50	S 26
M27	14 21 21	7°11'03	17°38	10°51	2°20	4°44	23°30	25°53	14°17	27° 6	21° 1	21°49	21° 5	9° 6	12°54	M27
T 28	14 25 17	8°10'14	29°59	12°56	3°32	5°31	23°23	25°51	14°20	27° 4	21° 1	21°47	21° 2	9°13	12°58	T 28
W29	14 29 14	9° 9'23	12♊11	15° 0	4°45	6°17	23°15	25°49	14°22	27° 2	21° 1	21°44	20°59	9°20	13° 1	W29
T 30	14 33 11	10♉ 8'30	24♊13	17♉ 5	5♈57	7♈ 4	23♏ 8	25♐46	14♓24	27♎ 1	21♌ 1	21♎42	20♎56	9♋26	13♊ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n28	17n19	3s34	4s54	2s14	10s57	0n 1	7s 9	1s10	17s49	1n18	21s25	1n47	7s18	0s45	9s15	1n27	18n 1	3n55	8s26	8s41	18n10	17n14	4s47
T 2	4 51	18 16	4 18	4 17	2 16	10 35	0s 3	6 51	1 10	17 48	1 18	21 25	1 48	7 17	0 45	9 14	1 27	18 1	3 55	8 26	8 39	18 10	17 15	4 47
F 3	5 14	18 24	4 51	3 40	2 17	10 13	0 7	6 33	1 10	17 47	1 18	21 24	1 48	7 15	0 45	9 14	1 27	18 2	3 55	8 27	8 38	18 9	17 16	4 47
S 4	5 37	17 43	5 10	3 2	2 18	9 51	0 10	6 16	1 10	17 46	1 19	21 24	1 48	7 14	0 45	9 13	1 28	18 2	3 55	8 27	8 37	18 9	17 16	4 47
S 5	6 0	16 16	5 17	2 23	2 18	9 28	0 14	5 58	1 10	17 45	1 19	21 24	1 48	7 13	0 45	9 13	1 28	18 2	3 55	8 27	8 36	18 8	17 17	4 47
M 6	6 23	14 5	5 10	1 43	2 18	9 5	0 17	5 39	1 10	17 44	1 19	21 24	1 48	7 12	0 45	9 12	1 28	18 2	3 55	8 27	8 35	18 8	17 17	4 46
T 7	6 46	11 17	4 49	1 2	2 17	8 42	0 21	5 21	1 11	17 42	1 19	21 24	1 48	7 11	0 45	9 11	1 28	18 2	3 55	8 27	8 34	18 7	17 18	4 46
W 8	7 8	7 55	4 15	0 21	2 16	8 18	0 24	5 3	1 11	17 41	1 19	21 24	1 48	7 10	0 45	9 11	1 28	18 3	3 55	8 26	8 32	18 7	17 18	4 46
T 9	7 31	4 7	3 27	0n22	2 14	7 55	0 28	4 45	1 11	17 40	1 19	21 24	1 48	7 8	0 45	9 10	1 28	18 3	3 55	8 26	8 31	18 6	17 19	4 46
F 10	7 53	0 1	2 27	1 5	2 12	7 31	0 31	4 27	1 11	17 39	1 19	21 24	1 49	7 7	0 45	9 10	1 28	18 3	3 55	8 26	8 30	18 5	17 19	4 46
S 11	8 15	4s11	1 18	1 49	2 10	7 6	0 34	4 9	1 11	17 37	1 19	21 23	1 49	7 6	0 45	9 9	1 28	18 3	3 55	8 26	8 29	18 5	17 20	4 46
S 12	8 38	8 17	0 3	2 33	2 7	6 42	0 37	3 50	1 11	17 36	1 20	21 23	1 49	7 5	0 45	9 8	1 28	18 3	3 55	8 26	8 28	18 4	17 20	4 45
M13	9 0	12 0	1n14	3 19	2 3	6 17	0 40	3 32	1 11	17 34	1 20	21 23	1 49	7 4	0 45	9 8	1 28	18 3	3 55	8 26	8 27	18 4	17 21	4 45
T 14	9 21	15 5	2 27	4 5	1 59	5 52	0 43	3 14	1 11	17 33	1 20	21 23	1 49	7 3	0 45	9 7	1 28	18 4	3 55	8 26	8 25	18 3	17 22	4 45
W15	9 43	17 16	3 32	4 51	1 55	5 27	0 46	2 55	1 11	17 32	1 20	21 23	1 49	7 2	0 45	9 7	1 28	18 4	3 55	8 26	8 24	18 2	17 22	4 45
T 16	10 4	18 21	4 24	5 39	1 50	5 2	0 49	2 37	1 11	17 30	1 20	21 23	1 49	7 1	0 45	9 6	1 28	18 4	3 55	8 26	8 23	18 2	17 23	4 45
F 17	10 26	18 14	4 59	6 26	1 44	4 37	0 52	2 18	1 11	17 29	1 20	21 23	1 49	7 0	0 45	9 5	1 28	18 4	3 55	8 26	8 22	18 1	17 23	4 45
S 18	10 47	16 58	5 16	7 14	1 39	4 11	0 55	2 0	1 11	17 27	1 20	21 22	1 49	6 59	0 45	9 5	1 28	18 4	3 55	8 25	8 21	18 1	17 24	4 45
S 19	11 8	14 40	5 13	8 3	1 32	3 45	0 58	1 41	1 11	17 25	1 20	21 22	1 50	6 58	0 45	9 4	1 28	18 4	3 55	8 25	8 19	18 0	17 24	4 44
M20	11 29	11 32	4 51	8 52	1 25	3 19	1 0	1 23	1 11	17 24	1 20	21 22	1 50	6 57	0 45	9 4	1 28	18 4	3 54	8 26	8 18	18 0	17 25	4 44
T 21	11 49	7 47	4 13	9 41	1 18	2 53	1 3	1 4	1 11	17 22	1 20	21 22	1 50	6 56	0 45	9 3	1 28	18 4	3 54	8 26	8 17	17 59	17 25	4 44
W22	12 10	3 41	3 21	10 30	1 10	2 27	1 5	0 46	1 11	17 21	1 20	21 22	1 50	6 55	0 45	9 2	1 28	18 4	3 54	8 26	8 16	17 58	17 26	4 44
T 23	12 30	0n33	2 18	11 20	1 1	2 1	1 8	0 27	1 11	17 19	1 21	21 22	1 50	6 54	0 45	9 2	1 28	18 5	3 54	8 26	8 15	17 58	17 27	4 44
F 24	12 50	4 42	1 9	12 9	0 53	1 35	1 10	0 9	1 11	17 17	1 21	21 22	1 50	6 53	0 45	9 1	1 28	18 5	3 54	8 27	8 14	17 57	17 27	4 44
S 25	13 9	8 34	0s 2	12 58	0 43	1 8	1 12	0n10	1 11	17 15	1 21	21 21	1 50	6 52	0 45	9 1	1 28	18 5	3 54	8 27	8 12	17 56	17 28	4 44
S 26	13 29	11 58	1 12	13 47	0 34	0 42	1 15	0 28	1 11	17 14	1 21	21 21	1 50	6 51	0 45	9 0	1 28	18 5	3 54	8 27	8 11	17 56	17 28	4 44
M27	13 48	14 45	2 18	14 35	0 24	0 15	1 17	0 47	1 11	17 12	1 21	21 21	1 50	6 50	0 45	9 0	1 28	18 5	3 54	8 26	8 10	17 55	17 29	4 44
T 28	14 7	16 48	3 15	15 23	0 13	0n11	1 19	1 5	1 11	17 10	1 21	21 21	1 50	6 49	0 45	8 59	1 28	18 5	3 54	8 25	8 9	17 55	17 29	4 43
W29	14 26	18 3	4 3	16 10	0 3	0 38	1 21	1 24	1 11	17 8	1 21	21 21	1 50	6 48	0 46	8 58	1 28	18 5	3 54	8 25	8 8	17 54	17 30	4 43
T 30	14n45	18n28	4s40	16n56	0n 8	1n 5	1s23	1n42	1s11	17s 7	1n21	21s21	1n51	6s48	0s46	8s58	1n28	18n 5	3n54	8s23	8s 6	17n53	17n30	4s43

Julian Day Number = 2973566.5, Delta T = 01h51m21s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'01, Lahiri = 43°53'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

MAY 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 7	11♉ 7'34	6♋ 8	19♉ 9	7♈ 9	7♈51	23°R 1	25°R44	14♓27	26°R59	21°R 1	21°R39	20♎53	9♋33	13♊ 9	F 1
S 2	14 41 4	12° 6'37	18° 1	21°12	8°22	8°38	22♏53	25♐41	14°29	26♎58	21♌ 1	21♎36	20°50	9°40	13°13	S 2
S 3	14 45 0	13° 5'37	29°54	23°14	9°34	9°25	22°46	25°39	14°31	26°56	21°D 1	21°35	20°46	9°47	13°17	S 3
M 4	14 48 57	14° 4'35	11♌52	25°15	10°46	10°11	22°39	25°36	14°33	26°54	21° 1	21°D34	20°43	9°53	13°21	M 4
T 5	14 52 53	15° 3'31	23°59	27°14	11°59	10°58	22°31	25°33	14°35	26°53	21° 1	21°34	20°40	10° 0	13°25	T 5
W 6	14 56 50	16° 2'24	6♍21	29°11	13°11	11°45	22°23	25°30	14°37	26°51	21° 1	21°35	20°37	10° 7	13°29	W 6
T 7	15 0 46	17° 1'16	19° 2	1♊ 5	14°24	12°32	22°16	25°27	14°40	26°50	21° 1	21°37	20°34	10°13	13°33	T 7
F 8	15 4 43	18° 0'05	2♎ 5	2°56	15°36	13°18	22° 8	25°24	14°42	26°48	21° 1	21°38	20°30	10°20	13°37	F 8
S 9	15 8 40	18°58'52	15°33	4°45	16°49	14° 5	22° 1	25°21	14°44	26°47	21° 1	21°R39	20°27	10°27	13°41	S 9
S 10	15 12 36	19°57'37	29°25	6°30	18° 1	14°52	21°53	25°18	14°45	26°45	21° 1	21°39	20°24	10°34	13°45	S 10
M11	15 16 33	20°56'20	13♏41	8°11	19°14	15°38	21°45	25°15	14°47	26°44	21° 2	21°38	20°21	10°40	13°49	M11
T 12	15 20 29	21°55'01	28°17	9°48	20°26	16°25	21°38	25°11	14°49	26°42	21° 2	21°35	20°18	10°47	13°53	T 12
W13	15 24 26	22°53'40	13♐ 5	11°21	21°39	17°12	21°30	25° 8	14°51	26°41	21° 2	21°31	20°15	10°54	13°57	W13
T 14	15 28 22	23°52'18	27°57	12°50	22°52	17°58	21°22	25° 4	14°53	26°39	21° 2	21°26	20°11	11° 0	14° 1	T 14
F 15	15 32 19	24°50'54	12♑46	14°15	24° 4	18°45	21°15	25° 1	14°54	26°38	21° 3	21°22	20° 8	11° 7	14° 5	F 15
S 16	15 36 15	25°49'28	27°25	15°34	25°17	19°31	21° 7	24°57	14°56	26°37	21° 3	21°18	20° 5	11°14	14°10	S 16
S 17	15 40 12	26°48'00	11♒47	16°49	26°30	20°18	20°59	24°54	14°58	26°35	21° 3	21°16	20° 2	11°21	14°14	S 17
M18	15 44 9	27°46'32	25°51	18° 0	27°42	21° 5	20°52	24°50	14°59	26°34	21° 4	21°D15	19°59	11°27	14°18	M18
T 19	15 48 5	28°45'01	9♓34	19° 5	28°55	21°51	20°44	24°46	15° 1	26°32	21° 4	21°15	19°55	11°34	14°22	T 19
W20	15 52 2	29°43'29	22°59	20° 5	0♉ 8	22°38	20°37	24°43	15° 2	26°31	21° 4	21°16	19°52	11°41	14°27	W20
T 21	15 55 58	0♊41'56	6♈ 7	21° 0	1°20	23°24	20°29	24°39	15° 4	26°30	21° 5	21°18	19°49	11°48	14°31	T 21
F 22	15 59 55	1°40'21	18°59	21°50	2°33	24°11	20°22	24°35	15° 5	26°28	21° 5	21°R19	19°46	11°54	14°35	F 22
S 23	16 3 51	2°38'44	1♉39	22°34	3°46	24°57	20°14	24°31	15° 6	26°27	21° 6	21°18	19°43	12° 1	14°39	S 23
S 24	16 7 48	3°37'06	14° 7	23°14	4°58	25°43	20° 7	24°27	15° 8	26°26	21° 6	21°16	19°40	12° 8	14°44	S 24
M25	16 11 44	4°35'26	26°25	23°47	6°11	26°30	20° 0	24°23	15° 9	26°25	21° 7	21°11	19°36	12°14	14°48	M25
T 26	16 15 41	5°33'45	8♊36	24°16	7°24	27°16	19°52	24°19	15°10	26°23	21° 7	21° 5	19°33	12°21	14°52	T 26
W27	16 19 38	6°32'02	20°39	24°39	8°37	28° 3	19°45	24°14	15°11	26°22	21° 8	20°57	19°30	12°28	14°57	W27
T 28	16 23 34	7°30'17	2♋36	24°57	9°50	28°49	19°38	24°10	15°13	26°21	21° 9	20°48	19°27	12°35	15° 1	T 28
F 29	16 27 31	8°28'30	14°30	25°10	11° 2	29°35	19°31	24° 6	15°14	26°20	21° 9	20°39	19°24	12°41	15° 5	F 29
S 30	16 31 27	9°26'42	26°21	25°17	12°15	0♉21	19°24	24° 2	15°15	26°19	21°10	20°31	19°21	12°48	15°10	S 30
S 31	16 35 24	10♊24'51	8♌14	25°R19	13♉28	1♉ 8	19♏18	23♐58	15♓16	26♎18	21♌11	20♎25	19♎17	12♋55	15♊14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 3	18n 4	5s 3	17n41	0n19	1n31	1s24	2n 1	1s11	17s 5	1n21	21s20	1n51	6s47	0s46	8s57	1n28	18n 5	3n54	8s22	8s 5	17n53	17n31	4s43
S 2	15 21	16 52	5 14	18 24	0 30	1 58	1 26	2 19	1 10	17 3	1 21	21 20	1 51	6 46	0 46	8 57	1 28	18 5	3 54	8 21	8 4	17 52	17 31	4 43
S 3	15 39	14 56	5 12	19 6	0 41	2 25	1 28	2 37	1 10	17 1	1 21	21 20	1 51	6 45	0 46	8 56	1 28	18 5	3 54	8 21	8 3	17 51	17 32	4 43
M 4	15 56	12 22	4 55	19 46	0 52	2 52	1 29	2 56	1 10	16 59	1 21	21 20	1 51	6 44	0 46	8 56	1 28	18 5	3 54	8 21	8 2	17 51	17 33	4 43
T 5	16 14	9 14	4 26	20 24	1 3	3 18	1 31	3 14	1 10	16 57	1 21	21 20	1 51	6 44	0 46	8 55	1 28	18 5	3 54	8 21	8 1	17 50	17 33	4 43
W 6	16 31	5 38	3 44	21 1	1 13	3 45	1 32	3 32	1 10	16 55	1 21	21 20	1 51	6 43	0 46	8 55	1 28	18 5	3 54	8 21	7 59	17 49	17 34	4 43
T 7	16 47	1 42	2 50	21 35	1 24	4 12	1 34	3 50	1 10	16 53	1 21	21 19	1 51	6 42	0 46	8 54	1 28	18 4	3 54	8 22	7 58	17 49	17 34	4 43
F 8	17 4	2s26	1 45	22 7	1 34	4 38	1 35	4 8	1 10	16 52	1 21	21 19	1 51	6 41	0 46	8 53	1 28	18 4	3 54	8 22	7 57	17 48	17 35	4 43
S 9	17 20	6 35	0 34	22 36	1 43	5 5	1 36	4 27	1 10	16 50	1 21	21 19	1 51	6 41	0 46	8 53	1 28	18 4	3 54	8 23	7 56	17 48	17 35	4 43
S 10	17 36	10 31	0n42	23 4	1 52	5 31	1 37	4 45	1 9	16 48	1 21	21 19	1 51	6 40	0 46	8 52	1 28	18 4	3 54	8 23	7 55	17 47	17 36	4 43
M11	17 51	13 57	1 58	23 29	2 0	5 57	1 38	5 3	1 9	16 46	1 21	21 19	1 51	6 39	0 46	8 52	1 28	18 4	3 54	8 22	7 53	17 46	17 36	4 43
T 12	18 6	16 35	3 7	23 51	2 8	6 24	1 39	5 21	1 9	16 44	1 21	21 19	1 51	6 38	0 46	8 51	1 28	18 4	3 54	8 21	7 52	17 46	17 37	4 42
W13	18 21	18 9	4 5	24 11	2 14	6 50	1 40	5 38	1 9	16 42	1 21	21 18	1 51	6 38	0 46	8 51	1 28	18 4	3 54	8 20	7 51	17 45	17 37	4 42
T 14	18 36	18 28	4 46	24 29	2 20	7 16	1 40	5 56	1 9	16 40	1 20	21 18	1 52	6 37	0 46	8 50	1 28	18 4	3 54	8 18	7 50	17 44	17 38	4 42
F 15	18 50	17 32	5 8	24 44	2 26	7 42	1 41	6 14	1 8	16 38	1 20	21 18	1 52	6 37	0 46	8 50	1 28	18 4	3 54	8 16	7 49	17 44	17 38	4 42
S 16	19 4	15 27	5 10	24 58	2 30	8 8	1 42	6 32	1 8	16 36	1 20	21 18	1 52	6 36	0 46	8 49	1 27	18 4	3 54	8 15	7 47	17 43	17 39	4 42
S 17	19 17	12 26	4 52	25 9	2 33	8 33	1 42	6 49	1 8	16 34	1 20	21 18	1 52	6 35	0 46	8 49	1 27	18 3	3 54	8 14	7 46	17 42	17 39	4 42
M18	19 31	8 46	4 17	25 18	2 35	8 59	1 43	7 7	1 8	16 32	1 20	21 18	1 52	6 35	0 46	8 48	1 27	18 3	3 54	8 13	7 45	17 42	17 40	4 42
T 19	19 44	4 42	3 28	25 25	2 37	9 24	1 43	7 24	1 7	16 31	1 20	21 17	1 52	6 34	0 46	8 48	1 27	18 3	3 54	8 14	7 44	17 41	17 40	4 42
W20	19 56	0 30	2 28	25 29	2 37	9 49	1 43	7 42	1 7	16 29	1 20	21 17	1 52	6 34	0 46	8 48	1 27	18 3	3 53	8 14	7 43	17 40	17 41	4 42
T 21	20 8	3n40	1 22	25 33	2 36	10 14	1 43	7 59	1 7	16 27	1 20	21 17	1 52	6 33	0 46	8 47	1 27	18 3	3 53	8 15	7 42	17 39	17 41	4 42
F 22	20 20	7 35	0 13	25 34	2 34	10 38	1 44	8 16	1 7	16 25	1 20	21 17	1 52	6 33	0 46	8 47	1 27	18 3	3 53	8 15	7 40	17 39	17 42	4 42
S 23	20 32	11 5	0s56	25 34	2 31	11 3	1 44	8 33	1 6	16 23	1 20	21 17	1 52	6 32	0 46	8 46	1 27	18 2	3 53	8 15	7 39	17 38	17 42	4 42
S 24	20 43	14 2	2 0	25 31	2 27	11 27	1 44	8 50	1 6	16 21	1 20	21 16	1 52	6 32	0 46	8 46	1 27	18 2	3 53	8 14	7 38	17 37	17 43	4 42
M25	20 53	16 19	2 58	25 28	2 21	11 51	1 43	9 7	1 6	16 19	1 19	21 16	1 52	6 31	0 46	8 45	1 27	18 2	3 53	8 12	7 37	17 37	17 43	4 42
T 26	21 4	17 49	3 47	25 23	2 15	12 15	1 43	9 24	1 6	16 18	1 19	21 16	1 52	6 31	0 47	8 45	1 27	18 2	3 53	8 10	7 36	17 36	17 43	4 42
W27	21 14	18 30	4 26	25 16	2 7	12 38	1 43	9 41	1 5	16 16	1 19	21 16	1 52	6 30	0 47	8 45	1 27	18 2	3 53	8 7	7 34	17 35	17 44	4 42
T 28	21 23	18 22	4 52	25 8	1 59	13 1	1 43	9 57	1 5	16 14	1 19	21 16	1 52	6 30	0 47	8 44	1 27	18 1	3 53	8 4	7 33	17 35	17 44	4 42
F 29	21 33	17 25	5 5	24 58	1 49	13 24	1 42	10 14	1 5	16 12	1 19	21 16	1 52	6 30	0 47	8 44	1 27	18 1	3 53	8 0	7 32	17 34	17 45	4 42
S 30	21 42	15 43	5 5	24 48	1 38	13 47	1 42	10 30	1 4	16 11	1 19	21 15	1 52	6 29	0 47	8 43	1 27	18 1	3 53	7 57	7 31	17 33	17 45	4 43
S 31	21n50	13n21	4s52	24n36	1n25	14n 9	1s41	10n47	1s 4	16s 9	1n19	21s15	1n52	6s29	0s47	8s43	1n27	18n 1	3n53	7s55	7s30	17n32	17n46	4s43

Julian Day Number = 2973596.5, Delta T = 01h51m21s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'06, Lahiri = 43°53'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

JUNE 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 20	11♊22'59	20♌10	25°R16	14♉41	1♉54	19°R11	23°R53	15♓16	26°R17	21♌11	20°R20	19♎14	13♋ 1	15♊18	M 1
T 2	16 43 17	12°21'05	2♍16	25♊ 8	15°54	2°40	19♏ 4	23♐49	15°17	26♎16	21°12	20♎18	19°11	13° 8	15°23	T 2
W 3	16 47 13	13°19'09	14°34	24°55	17° 6	3°26	18°58	23°45	15°18	26°15	21°13	20°D17	19° 8	13°15	15°27	W 3
T 4	16 51 10	14°17'12	27°11	24°39	18°19	4°12	18°51	23°40	15°19	26°14	21°14	20°18	19° 5	13°22	15°32	T 4
F 5	16 55 7	15°15'12	10♎ 9	24°18	19°32	4°58	18°45	23°36	15°20	26°13	21°14	20°19	19° 1	13°28	15°36	F 5
S 6	16 59 3	16°13'11	23°34	23°54	20°45	5°44	18°39	23°31	15°20	26°12	21°15	20°R19	18°58	13°35	15°40	S 6
S 7	17 3 0	17°11'08	7♏28	23°26	21°58	6°30	18°33	23°27	15°21	26°11	21°16	20°18	18°55	13°42	15°45	S 7
M 8	17 6 56	18° 9'03	21°49	22°56	23°11	7°16	18°27	23°22	15°22	26°10	21°17	20°14	18°52	13°49	15°49	M 8
T 9	17 10 53	19° 6'57	6♐36	22°24	24°23	8° 2	18°21	23°18	15°22	26° 9	21°18	20° 8	18°49	13°55	15°54	T 9
W10	17 14 49	20° 4'49	21°40	21°50	25°36	8°48	18°16	23°13	15°23	26° 8	21°19	20° 1	18°46	14° 2	15°58	W10
T 11	17 18 46	21° 2'40	6♑53	21°16	26°49	9°34	18°10	23° 9	15°23	26° 7	21°20	19°52	18°42	14° 9	16° 2	T 11
F 12	17 22 43	22° 0'30	22° 4	20°41	28° 2	10°19	18° 5	23° 5	15°23	26° 7	21°21	19°43	18°39	14°15	16° 7	F 12
S 13	17 26 39	22°58'18	7♒ 3	20° 7	29°15	11° 5	18° 0	23° 0	15°24	26° 6	21°22	19°35	18°36	14°22	16°11	S 13
S 14	17 30 36	23°56'06	21°41	19°33	0♊28	11°51	17°54	22°56	15°24	26° 5	21°23	19°29	18°33	14°29	16°15	S 14
M15	17 34 32	24°53'52	5♓55	19° 1	1°41	12°37	17°49	22°51	15°24	26° 5	21°24	19°26	18°30	14°36	16°20	M15
T 16	17 38 29	25°51'37	19°42	18°31	2°54	13°22	17°45	22°47	15°24	26° 4	21°25	19°24	18°27	14°42	16°24	T 16
W17	17 42 25	26°49'21	3♈ 4	18° 4	4° 7	14° 8	17°40	22°42	15°25	26° 3	21°26	19°D24	18°23	14°49	16°28	W17
T 18	17 46 22	27°47'05	16° 4	17°39	5°20	14°53	17°35	22°38	15°25	26° 3	21°27	19°R25	18°20	14°56	16°33	T 18
F 19	17 50 18	28°44'47	28°46	17°18	6°33	15°39	17°31	22°33	15°R25	26° 2	21°28	19°24	18°17	15° 3	16°37	F 19
S 20	17 54 15	29°42'28	11♉12	17° 0	7°46	16°24	17°27	22°29	15°25	26° 2	21°29	19°22	18°14	15° 9	16°41	S 20
S 21	17 58 12	0♋40'09	23°27	16°46	8°59	17°10	17°23	22°24	15°25	26° 1	21°30	19°18	18°11	15°16	16°46	S 21
M22	18 2 8	1°37'48	5♊34	16°37	10°12	17°55	17°19	22°20	15°24	26° 1	21°31	19°10	18° 7	15°23	16°50	M22
T 23	18 6 5	2°35'27	17°34	16°32	11°25	18°40	17°15	22°15	15°24	26° 0	21°32	19° 0	18° 4	15°29	16°54	T 23
W24	18 10 1	3°33'04	29°30	16°D31	12°38	19°26	17°12	22°11	15°24	26° 0	21°34	18°48	18° 1	15°36	16°59	W24
T 25	18 13 58	4°30'41	11♋23	16°34	13°51	20°11	17° 8	22° 7	15°24	25°59	21°35	18°35	17°58	15°43	17° 3	T 25
F 26	18 17 54	5°28'16	23°15	16°42	15° 4	20°56	17° 5	22° 2	15°24	25°59	21°36	18°22	17°55	15°50	17° 7	F 26
S 27	18 21 51	6°25'51	5♌ 7	16°55	16°17	21°41	17° 2	21°58	15°23	25°59	21°37	18° 9	17°52	15°56	17°11	S 27
S 28	18 25 47	7°23'24	17° 1	17°12	17°30	22°26	16°59	21°54	15°23	25°58	21°39	17°59	17°48	16° 3	17°15	S 28
M29	18 29 44	8°20'56	29° 0	17°33	18°43	23°11	16°57	21°50	15°22	25°58	21°40	17°51	17°45	16°10	17°20	M29
T 30	18 33 41	9♋18'27	11♍ 6	17♊59	19♊56	23♉56	16♏54	21♐45	15♓22	25♎58	21♌41	17♎45	17♎42	16♋16	17♊24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	10n25	4s27	24n22	1n12	14n31	1s41	11n 3	1s 4	16s 7	1n19	21s15	1n52	6s29	0s47	8s43	1n27	18n 0	3n53	7s53	7s28	17n32	17n46	4s43
T 2	22 6	7 1	3 49	24 8	0 58	14 52	1 40	11 19	1 3	16 6	1 18	21 15	1 52	6 28	0 47	8 42	1 27	18 0	3 53	7 52	7 27	17 31	17 46	4 43
W 3	22 13	3 16	3 0	23 53	0 43	15 14	1 39	11 35	1 3	16 4	1 18	21 15	1 52	6 28	0 47	8 42	1 27	18 0	3 53	7 52	7 26	17 30	17 47	4 43
T 4	22 20	0s44	2 1	23 36	0 27	15 34	1 38	11 50	1 2	16 3	1 18	21 15	1 52	6 28	0 47	8 42	1 27	18 0	3 53	7 52	7 25	17 30	17 47	4 43
F 5	22 27	4 49	0 54	23 19	0 11	15 55	1 37	12 6	1 2	16 1	1 18	21 14	1 52	6 28	0 47	8 41	1 27	17 59	3 53	7 53	7 24	17 29	17 48	4 43
S 6	22 33	8 49	0n17	23 1	0s 6	16 15	1 36	12 22	1 2	16 0	1 18	21 14	1 52	6 27	0 47	8 41	1 27	17 59	3 53	7 53	7 22	17 28	17 48	4 43
S 7	22 38	12 28	1 31	22 42	0 23	16 35	1 35	12 37	1 1	15 58	1 17	21 14	1 52	6 27	0 47	8 41	1 27	17 59	3 53	7 52	7 21	17 27	17 48	4 43
M 8	22 44	15 30	2 40	22 23	0 41	16 54	1 34	12 52	1 1	15 57	1 17	21 14	1 52	6 27	0 47	8 40	1 27	17 58	3 53	7 51	7 20	17 27	17 49	4 43
T 9	22 49	17 36	3 41	22 3	0 59	17 13	1 33	13 7	1 0	15 55	1 17	21 14	1 52	6 27	0 47	8 40	1 27	17 58	3 53	7 49	7 19	17 26	17 49	4 43
W10	22 53	18 32	4 28	21 44	1 17	17 31	1 32	13 22	1 0	15 54	1 17	21 13	1 52	6 27	0 47	8 40	1 27	17 58	3 53	7 46	7 18	17 25	17 49	4 43
T 11	22 57	18 9	4 56	21 24	1 34	17 49	1 31	13 37	1 0	15 53	1 17	21 13	1 51	6 27	0 47	8 40	1 27	17 57	3 53	7 43	7 16	17 24	17 50	4 43
F 12	23 1	16 28	5 4	21 4	1 52	18 7	1 29	13 52	0 59	15 51	1 17	21 13	1 51	6 26	0 47	8 39	1 27	17 57	3 53	7 39	7 15	17 24	17 50	4 43
S 13	23 4	13 41	4 50	20 45	2 8	18 24	1 28	14 6	0 59	15 50	1 16	21 13	1 51	6 26	0 47	8 39	1 27	17 57	3 53	7 36	7 14	17 23	17 50	4 44
S 14	23 7	10 6	4 18	20 27	2 24	18 41	1 26	14 21	0 58	15 49	1 16	21 13	1 51	6 26	0 47	8 39	1 27	17 56	3 53	7 34	7 13	17 22	17 51	4 44
M15	23 9	6 1	3 30	20 9	2 39	18 57	1 25	14 35	0 58	15 48	1 16	21 13	1 51	6 26	0 47	8 39	1 27	17 56	3 53	7 33	7 12	17 21	17 51	4 44
T 16	23 11	1 44	2 31	19 53	2 54	19 13	1 23	14 49	0 57	15 47	1 16	21 12	1 51	6 26	0 47	8 39	1 27	17 56	3 53	7 32	7 10	17 21	17 51	4 44
W17	23 13	2n32	1 26	19 37	3 7	19 28	1 22	15 3	0 57	15 46	1 16	21 12	1 51	6 26	0 47	8 38	1 27	17 55	3 53	7 32	7 9	17 20	17 52	4 44
T 18	23 14	6 33	0 18	19 23	3 19	19 43	1 20	15 17	0 56	15 44	1 15	21 12	1 51	6 26	0 47	8 38	1 27	17 55	3 53	7 32	7 8	17 19	17 52	4 44
F 19	23 15	10 11	0s50	19 10	3 30	19 57	1 18	15 30	0 56	15 43	1 15	21 12	1 51	6 26	0 47	8 38	1 26	17 55	3 53	7 32	7 7	17 18	17 52	4 44
S 20	23 15	13 17	1 53	18 59	3 39	20 11	1 16	15 44	0 55	15 43	1 15	21 12	1 51	6 26	0 48	8 38	1 26	17 54	3 53	7 31	7 6	17 18	17 52	4 44
S 21	23 15	15 44	2 50	18 49	3 48	20 24	1 15	15 57	0 55	15 42	1 15	21 12	1 51	6 26	0 48	8 38	1 26	17 54	3 53	7 30	7 4	17 17	17 53	4 45
M22	23 15	17 28	3 39	18 41	3 55	20 36	1 13	16 10	0 54	15 41	1 14	21 11	1 51	6 26	0 48	8 38	1 26	17 54	3 53	7 27	7 3	17 16	17 53	4 45
T 23	23 14	18 25	4 17	18 35	4 1	20 48	1 11	16 23	0 54	15 40	1 14	21 11	1 51	6 27	0 48	8 37	1 26	17 53	3 53	7 23	7 2	17 15	17 53	4 45
W24	23 12	18 31	4 44	18 30	4 6	21 0	1 9	16 36	0 53	15 39	1 14	21 11	1 50	6 27	0 48	8 37	1 26	17 53	3 53	7 19	7 1	17 14	17 54	4 45
T 25	23 11	17 49	4 58	18 27	4 9	21 11	1 7	16 48	0 53	15 38	1 14	21 11	1 50	6 27	0 48	8 37	1 26	17 52	3 53	7 14	7 0	17 14	17 54	4 45
F 26	23 8	16 21	4 59	18 25	4 12	21 21	1 5	17 1	0 52	15 38	1 13	21 11	1 50	6 27	0 48	8 37	1 26	17 52	3 53	7 9	6 58	17 13	17 54	4 45
S 27	23 6	14 11	4 48	18 25	4 13	21 31	1 3	17 13	0 52	15 37	1 13	21 11	1 50	6 27	0 48	8 37	1 26	17 52	3 53	7 4	6 57	17 12	17 54	4 45
S 28	23 3	11 25	4 23	18 26	4 13	21 40	1 1	17 25	0 51	15 37	1 13	21 11	1 50	6 27	0 48	8 37	1 26	17 51	3 53	7 0	6 56	17 11	17 54	4 46
M29	22 59	8 11	3 47	18 29	4 12	21 48	0 59	17 37	0 50	15 36	1 13	21 10	1 50	6 28	0 48	8 37	1 26	17 51	3 53	6 57	6 55	17 10	17 55	4 46
T 30	22n56	4n33	3s 1	18n33	4s11	21n56	0s56	17n48	0s50	15s36	1n13	21s10	1n50	6s28	0s48	8s37	1n26	17n50	3n53	6s55	6s54	17n10	17n55	4s46

Julian Day Number = 2973627.5, Delta T = 01h51m22s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'10, Lahiri = 43°53'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

JULY 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 37	10♋15'56	23♍24	18♊29	21♊ 9	24♉41	16°R52	21°R41	15°R21	25°R58	21♘42	17°R43	17♎39	16♋23	17♊28	W 1
T 2	18 41 34	11°13'25	5♎58	19° 3	22°22	25°26	16♏50	21♐37	15♓21	25♎57	21°44	17♎42	17°36	16°30	17°32	T 2
F 3	18 45 30	12°10'52	18°52	19°42	23°35	26°11	16°48	21°33	15°20	25°57	21°45	17°42	17°33	16°37	17°36	F 3
S 4	18 49 27	13° 8'19	2♏11	20°24	24°48	26°55	16°46	21°29	15°19	25°57	21°46	17°41	17°29	16°43	17°40	S 4
S 5	18 53 23	14° 5'44	15°57	21°10	26° 2	27°40	16°44	21°25	15°19	25°57	21°48	17°39	17°26	16°50	17°44	S 5
M 6	18 57 20	15° 3'09	0♐13	22° 1	27°15	28°25	16°43	21°21	15°18	25°57	21°49	17°35	17°23	16°57	17°48	M 6
T 7	19 1 16	16° 0'32	14°57	22°55	28°28	29° 9	16°42	21°17	15°17	25°D57	21°51	17°28	17°20	17° 4	17°52	T 7
W 8	19 5 13	16°57'55	0♑ 2	23°53	29°41	29°54	16°41	21°14	15°16	25°57	21°52	17°19	17°17	17°10	17°56	W 8
T 9	19 9 10	17°55'17	15°20	24°54	0♋54	0♊38	16°40	21°10	15°15	25°57	21°53	17° 9	17°13	17°17	18° 0	T 9
F 10	19 13 6	18°52'38	0♒40	25°59	2° 7	1°23	16°39	21° 6	15°14	25°57	21°55	16°58	17°10	17°24	18° 4	F 10
S 11	19 17 3	19°49'59	15°50	27° 8	3°21	2° 7	16°38	21° 2	15°13	25°57	21°56	16°49	17° 7	17°30	18° 8	S 11
S 12	19 20 59	20°47'19	0♓41	28°20	4°34	2°51	16°38	20°59	15°12	25°57	21°58	16°41	17° 4	17°37	18°12	S 12
M13	19 24 56	21°44'38	15° 6	29°36	5°47	3°35	16°38	20°55	15°11	25°58	21°59	16°36	17° 1	17°44	18°16	M13
T 14	19 28 52	22°41'58	29° 2	0♋55	7° 0	4°20	16°D38	20°52	15°10	25°58	22° 1	16°34	16°58	17°51	18°20	T 14
W15	19 32 49	23°39'17	12♈29	2°18	8°14	5° 4	16°38	20°48	15° 9	25°58	22° 2	16°D33	16°54	17°57	18°24	W15
T 16	19 36 45	24°36'36	25°30	3°43	9°27	5°48	16°38	20°45	15° 8	25°58	22° 4	16°R33	16°51	18° 4	18°27	T 16
F 17	19 40 42	25°33'55	8♉ 9	5°13	10°40	6°32	16°39	20°42	15° 6	25°59	22° 5	16°32	16°48	18°11	18°31	F 17
S 18	19 44 39	26°31'14	20°31	6°45	11°53	7°16	16°40	20°39	15° 5	25°59	22° 7	16°30	16°45	18°17	18°35	S 18
S 19	19 48 35	27°28'33	2♊40	8°21	13° 7	7°59	16°41	20°35	15° 4	25°59	22° 8	16°26	16°42	18°24	18°39	S 19
M20	19 52 32	28°25'52	14°41	10° 0	14°20	8°43	16°42	20°32	15° 2	26° 0	22°10	16°19	16°39	18°31	18°42	M20
T 21	19 56 28	29°23'11	26°35	11°42	15°33	9°27	16°43	20°29	15° 1	26° 0	22°12	16° 9	16°35	18°38	18°46	T 21
W22	20 0 25	0♌20'29	8♋28	13°27	16°47	10°11	16°44	20°26	15° 0	26° 1	22°13	15°58	16°32	18°44	18°49	W22
T 23	20 4 21	1°17'47	20°19	15°15	18° 0	10°54	16°46	20°24	14°58	26° 1	22°15	15°45	16°29	18°51	18°53	T 23
F 24	20 8 18	2°15'06	2♌12	17° 6	19°14	11°38	16°48	20°21	14°57	26° 2	22°16	15°31	16°26	18°58	18°57	F 24
S 25	20 12 15	3°12'24	14° 7	19° 0	20°27	12°21	16°50	20°18	14°55	26° 2	22°18	15°19	16°23	19° 5	19° 0	S 25
S 26	20 16 11	4° 9'41	26° 7	20°56	21°40	13° 4	16°52	20°15	14°53	26° 3	22°20	15° 9	16°19	19°11	19° 3	S 26
M27	20 20 8	5° 6'59	8♍12	22°55	22°54	13°48	16°54	20°13	14°52	26° 4	22°21	15° 1	16°16	19°18	19° 7	M27
T 28	20 24 4	6° 4'16	20°25	24°56	24° 7	14°31	16°57	20°10	14°50	26° 4	22°23	14°56	16°13	19°25	19°10	T 28
W29	20 28 1	7° 1'33	2♎48	26°59	25°21	15°14	16°59	20° 8	14°48	26° 5	22°24	14°53	16°10	19°31	19°14	W29
T 30	20 31 57	7°58'50	15°25	29° 4	26°34	15°57	17° 2	20° 6	14°47	26° 6	22°26	14°D53	16° 7	19°38	19°17	T 30
F 31	20 35 54	8♌56'06	28♎20	1♌11	27♋48	16♊40	17♏ 5	20♐ 4	14♓45	26♎ 6	22♘28	14♎53	16♎ 4	19♋45	19♊20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	22n52	0n41	2s 5	18n39	4s 8	22n 4	0s54	18n 0	0s49	15s35	1n12	21s10	1n50	6s28	0s48	8s37	1n26	17n50	3n53	6s54	6s52	17n 9	17n55	4s46
T 2	22 47	3s18	1 2	18 45	4 4	22 10	0 52	18 11	0 49	15 35	1 12	21 10	1 50	6 28	0 48	8 37	1 26	17 49	3 53	6 54	6 51	17 8	17 55	4 46
F 3	22 42	7 14	0n 6	18 52	4 0	22 16	0 50	18 22	0 48	15 35	1 12	21 10	1 49	6 29	0 48	8 37	1 26	17 49	3 53	6 54	6 50	17 7	17 55	4 47
S 4	22 37	10 57	1 16	19 1	3 54	22 22	0 47	18 33	0 47	15 34	1 12	21 10	1 49	6 29	0 48	8 37	1 26	17 49	3 53	6 53	6 49	17 6	17 56	4 47
S 5	22 31	14 12	2 23	19 10	3 48	22 27	0 45	18 44	0 47	15 34	1 11	21 10	1 49	6 29	0 48	8 37	1 26	17 48	3 53	6 53	6 48	17 6	17 56	4 47
M 6	22 25	16 42	3 24	19 20	3 41	22 31	0 43	18 54	0 46	15 34	1 11	21 10	1 49	6 29	0 48	8 37	1 26	17 48	3 53	6 51	6 46	17 5	17 56	4 47
T 7	22 18	18 12	4 14	19 30	3 34	22 34	0 40	19 4	0 46	15 34	1 11	21 10	1 49	6 30	0 48	8 37	1 26	17 47	3 53	6 48	6 45	17 4	17 56	4 47
W 8	22 11	18 28	4 47	19 41	3 26	22 37	0 38	19 14	0 45	15 34	1 11	21 9	1 49	6 30	0 48	8 37	1 26	17 47	3 53	6 45	6 44	17 3	17 56	4 48
T 9	22 4	17 24	5 0	19 52	3 17	22 39	0 35	19 24	0 44	15 34	1 10	21 9	1 49	6 31	0 48	8 37	1 26	17 46	3 53	6 41	6 43	17 2	17 56	4 48
F 10	21 56	15 6	4 52	20 4	3 8	22 41	0 33	19 34	0 44	15 34	1 10	21 9	1 48	6 31	0 48	8 37	1 26	17 46	3 53	6 37	6 42	17 2	17 56	4 48
S 11	21 48	11 46	4 23	20 15	2 58	22 42	0 31	19 43	0 43	15 34	1 10	21 9	1 48	6 31	0 48	8 37	1 26	17 45	3 53	6 33	6 40	17 1	17 56	4 48
S 12	21 40	7 45	3 37	20 26	2 48	22 42	0 28	19 53	0 42	15 34	1 10	21 9	1 48	6 32	0 48	8 37	1 26	17 45	3 53	6 30	6 39	17 0	17 57	4 49
M13	21 31	3 24	2 38	20 38	2 38	22 42	0 26	20 2	0 42	15 34	1 9	21 9	1 48	6 32	0 48	8 37	1 25	17 44	3 53	6 29	6 38	16 59	17 57	4 49
T 14	21 22	1n 1	1 31	20 48	2 27	22 41	0 23	20 10	0 41	15 34	1 9	21 9	1 48	6 33	0 48	8 37	1 25	17 44	3 53	6 28	6 37	16 58	17 57	4 49
W15	21 12	5 13	0 22	20 59	2 15	22 39	0 21	20 19	0 40	15 35	1 9	21 9	1 48	6 33	0 48	8 38	1 25	17 44	3 53	6 27	6 36	16 57	17 57	4 49
T 16	21 2	9 3	0s47	21 8	2 4	22 37	0 18	20 27	0 40	15 35	1 9	21 9	1 47	6 34	0 49	8 38	1 25	17 43	3 53	6 27	6 34	16 57	17 57	4 50
F 17	20 52	12 21	1 52	21 17	1 52	22 34	0 16	20 36	0 39	15 35	1 8	21 9	1 47	6 34	0 49	8 38	1 25	17 43	3 53	6 27	6 33	16 56	17 57	4 50
S 18	20 41	15 1	2 49	21 25	1 40	22 30	0 13	20 44	0 38	15 36	1 8	21 9	1 47	6 35	0 49	8 38	1 25	17 42	3 53	6 26	6 32	16 55	17 57	4 50
S 19	20 30	16 58	3 38	21 32	1 28	22 26	0 11	20 51	0 37	15 36	1 8	21 9	1 47	6 35	0 49	8 38	1 25	17 42	3 53	6 25	6 31	16 54	17 57	4 50
M20	20 19	18 8	4 17	21 37	1 16	22 21	0 8	20 59	0 37	15 37	1 8	21 9	1 47	6 36	0 49	8 38	1 25	17 41	3 53	6 22	6 30	16 53	17 57	4 51
T 21	20 7	18 29	4 44	21 42	1 3	22 15	0 6	21 6	0 36	15 38	1 7	21 9	1 46	6 36	0 49	8 39	1 25	17 41	3 53	6 18	6 28	16 52	17 57	4 51
W22	19 55	18 2	4 58	21 44	0 51	22 9	0 3	21 13	0 35	15 38	1 7	21 9	1 46	6 37	0 49	8 39	1 25	17 40	3 53	6 14	6 27	16 52	17 57	4 51
T 23	19 43	16 47	5 0	21 45	0 39	22 2	0 1	21 20	0 34	15 39	1 7	21 9	1 46	6 38	0 49	8 39	1 25	17 40	3 53	6 9	6 26	16 51	17 57	4 51
F 24	19 30	14 50	4 48	21 44	0 26	21 55	0n 2	21 27	0 34	15 40	1 6	21 9	1 46	6 38	0 49	8 39	1 25	17 39	3 53	6 4	6 25	16 50	17 57	4 52
S 25	19 17	12 14	4 24	21 41	0 14	21 47	0 4	21 33	0 33	15 40	1 6	21 9	1 46	6 39	0 49	8 40	1 25	17 39	3 53	5 59	6 23	16 49	17 57	4 52
S 26	19 4	9 8	3 48	21 35	0 3	21 38	0 7	21 40	0 32	15 41	1 6	21 9	1 46	6 40	0 49	8 40	1 25	17 38	3 53	5 55	6 22	16 48	17 57	4 52
M27	18 50	5 37	3 2	21 28	0n 9	21 28	0 9	21 46	0 31	15 42	1 6	21 9	1 45	6 40	0 49	8 40	1 25	17 38	3 53	5 52	6 21	16 47	17 57	4 53
T 28	18 36	1 50	2 6	21 18	0 20	21 18	0 11	21 51	0 31	15 43	1 5	21 9	1 45	6 41	0 49	8 40	1 25	17 37	3 53	5 50	6 20	16 46	17 57	4 53
W29	18 22	2s 5	1 4	21 5	0 30	21 8	0 14	21 57	0 30	15 44	1 5	21 9	1 45	6 42	0 49	8 41	1 25	17 37	3 53	5 49	6 19	16 45	17 57	4 53
T 30	18 8	5 59	0n 3	20 50	0 40	20 57	0 16	22 2	0 29	15 45	1 5	21 9	1 45	6 42	0 49	8 41	1 25	17 36	3 53	5 49	6 17	16 45	17 57	4 53
F 31	17n53	9s41	1n11	20n33	0n50	20n45	0n19	22n 7	0s28	15s46	1n 5	21s 9	1n45	6s43	0s49	8s41	1n25	17n36	3n53	5s49	6s16	16n44	17n57	4s54

Julian Day Number = 2973657.5, Delta T = 01h51m23s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'14, Lahiri = 43°53'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

AUGUST 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 50	9♌53'23	11♏36	3♌18	29♋ 1	17♊23	17♏ 8	20°R 2	14°R43	26♎ 7	22♌29	14°R53	16♎ 0	19♋52	19♊23	S 1
S 2	20 43 47	10°50'39	25°16	5°27	0♌15	18° 6	17°11	20♐ 0	14♓41	26° 8	22°31	14♎52	15°57	19°58	19°26	S 2
M 3	20 47 43	11°47'55	9♐22	7°36	1°28	18°49	17°15	19°58	14°39	26° 9	22°33	14°49	15°54	20° 5	19°30	M 3
T 4	20 51 40	12°45'11	23°53	9°46	2°42	19°31	17°19	19°56	14°37	26°10	22°34	14°44	15°51	20°12	19°33	T 4
W 5	20 55 37	13°42'26	8♑45	11°55	3°56	20°14	17°22	19°54	14°36	26°11	22°36	14°37	15°48	20°19	19°36	W 5
T 6	20 59 33	14°39'42	23°53	14° 4	5° 9	20°56	17°26	19°52	14°34	26°12	22°38	14°29	15°45	20°25	19°39	T 6
F 7	21 3 30	15°36'58	9♒ 5	16°13	6°23	21°39	17°31	19°51	14°32	26°13	22°39	14°20	15°41	20°32	19°42	F 7
S 8	21 7 26	16°34'14	24°12	18°21	7°36	22°21	17°35	19°49	14°30	26°14	22°41	14°13	15°38	20°39	19°44	S 8
S 9	21 11 23	17°31'30	9♓ 4	20°29	8°50	23° 3	17°39	19°48	14°28	26°15	22°43	14° 6	15°35	20°45	19°47	S 9
M10	21 15 19	18°28'47	23°33	22°35	10° 4	23°46	17°44	19°47	14°26	26°16	22°44	14° 3	15°32	20°52	19°50	M10
T 11	21 19 16	19°26'04	7♈34	24°39	11°17	24°28	17°49	19°45	14°23	26°17	22°46	14°D 1	15°29	20°59	19°53	T 11
W12	21 23 12	20°23'22	21° 8	26°43	12°31	25°10	17°54	19°44	14°21	26°18	22°48	14° 1	15°25	21° 6	19°55	W12
T 13	21 27 9	21°20'41	4♉14	28°45	13°45	25°52	17°59	19°43	14°19	26°19	22°49	14° 2	15°22	21°12	19°58	T 13
F 14	21 31 6	22°18'00	16°57	0♍45	14°59	26°34	18° 4	19°42	14°17	26°20	22°51	14°R 3	15°19	21°19	20° 1	F 14
S 15	21 35 2	23°15'20	29°20	2°44	16°12	27°16	18° 9	19°41	14°15	26°21	22°53	14° 3	15°16	21°26	20° 3	S 15
S 16	21 38 59	24°12'41	11♊29	4°41	17°26	27°57	18°15	19°41	14°13	26°23	22°55	14° 1	15°13	21°32	20° 6	S 16
M17	21 42 55	25°10'03	23°28	6°37	18°40	28°39	18°20	19°40	14°10	26°24	22°56	13°57	15°10	21°39	20° 8	M17
T 18	21 46 52	26° 7'26	5♋22	8°31	19°54	29°20	18°26	19°40	14° 8	26°25	22°58	13°52	15° 6	21°46	20°11	T 18
W19	21 50 48	27° 4'49	17°13	10°23	21° 8	0♋ 2	18°32	19°39	14° 6	26°26	23° 0	13°44	15° 3	21°53	20°13	W19
T 20	21 54 45	28° 2'13	29° 6	12°14	22°22	0°43	18°38	19°39	14° 4	26°28	23° 1	13°36	15° 0	21°59	20°15	T 20
F 21	21 58 41	28°59'38	11♌ 2	14° 2	23°35	1°25	18°45	19°39	14° 1	26°29	23° 3	13°28	14°57	22° 6	20°18	F 21
S 22	22 2 38	29°57'03	23° 3	15°50	24°49	2° 6	18°51	19°38	13°59	26°31	23° 5	13°20	14°54	22°13	20°20	S 22
S 23	22 6 35	0♍54'30	5♍12	17°35	26° 3	2°47	18°57	19°D38	13°57	26°32	23° 6	13°13	14°50	22°20	20°22	S 23
M24	22 10 31	1°51'57	17°28	19°19	27°17	3°28	19° 4	19°38	13°55	26°33	23° 8	13° 8	14°47	22°26	20°24	M24
T 25	22 14 28	2°49'24	29°54	21° 1	28°31	4° 9	19°11	19°39	13°52	26°35	23°10	13° 6	14°44	22°33	20°26	T 25
W26	22 18 24	3°46'53	12♎31	22°41	29°45	4°50	19°18	19°39	13°50	26°36	23°11	13°D 5	14°41	22°40	20°28	W26
T 27	22 22 21	4°44'22	25°21	24°20	0♍59	5°30	19°25	19°39	13°47	26°38	23°13	13° 5	14°38	22°46	20°30	T 27
F 28	22 26 17	5°41'51	8♏25	25°57	2°13	6°11	19°32	19°40	13°45	26°39	23°15	13° 7	14°35	22°53	20°32	F 28
S 29	22 30 14	6°39'22	21°46	27°33	3°27	6°52	19°39	19°40	13°43	26°41	23°16	13° 8	14°31	23° 0	20°33	S 29
S 30	22 34 10	7°36'53	5♐25	29° 6	4°41	7°32	19°47	19°41	13°40	26°43	23°18	13°R 9	14°28	23° 7	20°35	S 30
M31	22 38 7	8♍34'24	19♐24	0♎39	5♍55	8♋12	19♏54	19♐41	13♓38	26♎44	23♌20	13♎ 9	14♎25	23♋13	20♊37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	13s 1	2n17	20n13	0n59	20n32	0n21	22n12	0s27	15s47	1n 5	21s 9	1n44	6s44	0s49	8s42	1n25	17n35	3n53	5s49	6s15	16n43	17n57	4s54
S 2	17 23	15 44	3 18	19 50	1 7	20 19	0 23	22 17	0 27	15 48	1 4	21 9	1 44	6 44	0 49	8 42	1 25	17 35	3 53	5 49	6 14	16 42	17 57	4 54
M 3	17 7	17 35	4 8	19 25	1 14	20 6	0 26	22 21	0 26	15 50	1 4	21 9	1 44	6 45	0 49	8 42	1 25	17 34	3 53	5 48	6 13	16 41	17 57	4 55
T 4	16 51	18 22	4 45	18 58	1 21	19 51	0 28	22 26	0 25	15 51	1 4	21 9	1 44	6 46	0 49	8 43	1 25	17 34	3 53	5 46	6 11	16 40	17 57	4 55
W 5	16 35	17 56	5 3	18 28	1 27	19 37	0 30	22 30	0 24	15 52	1 4	21 9	1 44	6 47	0 49	8 43	1 25	17 33	3 54	5 43	6 10	16 39	17 56	4 55
T 6	16 18	16 14	5 0	17 57	1 32	19 21	0 32	22 34	0 23	15 54	1 3	21 9	1 43	6 47	0 49	8 43	1 24	17 33	3 54	5 40	6 9	16 38	17 56	4 56
F 7	16 2	13 23	4 37	17 23	1 36	19 6	0 35	22 37	0 22	15 55	1 3	21 9	1 43	6 48	0 49	8 44	1 24	17 32	3 54	5 37	6 8	16 38	17 56	4 56
S 8	15 45	9 40	3 54	16 48	1 40	18 49	0 37	22 40	0 22	15 56	1 3	21 9	1 43	6 49	0 49	8 44	1 24	17 32	3 54	5 34	6 6	16 37	17 56	4 56
S 9	15 28	5 23	2 56	16 10	1 43	18 32	0 39	22 44	0 21	15 58	1 3	21 9	1 43	6 50	0 49	8 44	1 24	17 31	3 54	5 31	6 5	16 36	17 56	4 57
M10	15 10	0 54	1 47	15 32	1 45	18 15	0 41	22 47	0 20	15 59	1 2	21 10	1 42	6 51	0 49	8 45	1 24	17 31	3 54	5 30	6 4	16 35	17 56	4 57
T 11	14 53	3n31	0 34	14 52	1 46	17 57	0 43	22 49	0 19	16 1	1 2	21 10	1 42	6 51	0 49	8 45	1 24	17 30	3 54	5 29	6 3	16 34	17 56	4 57
W12	14 35	7 35	0s38	14 11	1 46	17 38	0 45	22 52	0 18	16 2	1 2	21 10	1 42	6 52	0 49	8 46	1 24	17 30	3 54	5 29	6 2	16 33	17 55	4 58
T 13	14 17	11 10	1 47	13 29	1 46	17 19	0 47	22 54	0 17	16 4	1 2	21 10	1 42	6 53	0 49	8 46	1 24	17 29	3 54	5 30	6 0	16 32	17 55	4 58
F 14	13 58	14 5	2 48	12 46	1 45	17 0	0 49	22 56	0 16	16 6	1 1	21 10	1 42	6 54	0 49	8 47	1 24	17 29	3 54	5 30	5 59	16 31	17 55	4 58
S 15	13 40	16 17	3 39	12 2	1 44	16 40	0 51	22 58	0 15	16 7	1 1	21 10	1 41	6 55	0 49	8 47	1 24	17 28	3 54	5 30	5 58	16 30	17 55	4 59
S 16	13 21	17 42	4 20	11 18	1 42	16 20	0 53	23 0	0 15	16 9	1 1	21 10	1 41	6 56	0 49	8 48	1 24	17 28	3 54	5 29	5 57	16 29	17 55	4 59
M17	13 2	18 18	4 48	10 33	1 39	15 59	0 55	23 1	0 14	16 11	1 1	21 11	1 41	6 56	0 49	8 48	1 24	17 27	3 54	5 28	5 56	16 28	17 55	5 0
T 18	12 43	18 5	5 4	9 47	1 35	15 38	0 57	23 2	0 13	16 13	1 1	21 11	1 41	6 57	0 49	8 49	1 24	17 27	3 54	5 26	5 54	16 28	17 54	5 0
W19	12 23	17 5	5 7	9 2	1 32	15 16	0 58	23 3	0 12	16 14	1 0	21 11	1 40	6 58	0 49	8 49	1 24	17 26	3 54	5 23	5 53	16 27	17 54	5 0
T 20	12 4	15 21	4 56	8 16	1 27	14 54	1 0	23 4	0 11	16 16	1 0	21 11	1 40	6 59	0 49	8 50	1 24	17 26	3 54	5 20	5 52	16 26	17 54	5 1
F 21	11 44	12 57	4 33	7 30	1 22	14 31	1 2	23 5	0 10	16 18	1 0	21 11	1 40	7 0	0 49	8 50	1 24	17 25	3 55	5 16	5 51	16 25	17 54	5 1
S 22	11 24	9 59	3 57	6 44	1 17	14 9	1 3	23 5	0 9	16 20	1 0	21 12	1 40	7 1	0 49	8 51	1 24	17 25	3 55	5 13	5 49	16 24	17 54	5 1
S 23	11 4	6 34	3 11	5 58	1 11	13 45	1 5	23 5	0 8	16 22	0 59	21 12	1 40	7 2	0 49	8 51	1 24	17 24	3 55	5 11	5 48	16 23	17 53	5 2
M24	10 44	2 51	2 14	5 12	1 5	13 22	1 6	23 5	0 7	16 24	0 59	21 12	1 39	7 3	0 49	8 52	1 24	17 24	3 55	5 9	5 47	16 22	17 53	5 2
T 25	10 23	1s 3	1 11	4 26	0 59	12 58	1 8	23 5	0 6	16 26	0 59	21 12	1 39	7 4	0 49	8 52	1 24	17 23	3 55	5 8	5 46	16 21	17 53	5 3
W26	10 3	4 57	0 3	3 41	0 52	12 33	1 9	23 5	0 5	16 28	0 59	21 13	1 39	7 4	0 49	8 53	1 24	17 23	3 55	5 8	5 45	16 20	17 53	5 3
T 27	9 42	8 42	1n 6	2 55	0 45	12 8	1 11	23 4	0 4	16 30	0 59	21 13	1 39	7 5	0 49	8 53	1 24	17 22	3 55	5 8	5 43	16 19	17 52	5 3
F 28	9 21	12 5	2 14	2 10	0 38	11 43	1 12	23 3	0 3	16 33	0 58	21 13	1 38	7 6	0 49	8 54	1 24	17 22	3 55	5 8	5 42	16 18	17 52	5 4
S 29	9 0	14 55	3 15	1 26	0 30	11 18	1 13	23 2	0 2	16 35	0 58	21 13	1 38	7 7	0 49	8 55	1 24	17 22	3 55	5 9	5 41	16 17	17 52	5 4
S 30	8 39	16 59	4 7	0 41	0 22	10 52	1 14	23 1	0 1	16 37	0 58	21 14	1 38	7 8	0 49	8 55	1 24	17 21	3 55	5 9	5 40	16 16	17 51	5 5
M31	8n18	18s 5	4n46	0s 3	0n14	10n26	1n15	23n 0	0s 0	16s39	0n58	21s14	1n38	7s 9	0s49	8s56	1n24	17n21	3n55	5s 9	5s38	16n15	17n51	5s 5

Julian Day Number = 2973688.5, Delta T = 01h51m24s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'18, Lahiri = 43°53'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

SEPTEMBER 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 4	9♍31'57	3♉42	2♎ 9	7♍ 9	8♋53	20♏ 2	19♐42	13°R36	26♎46	23♌21	13°R 7	14♎22	23♋20	20♊38	T 1
W 2	22 46 0	10°29'30	18°16	3°38	8°23	9°33	20°10	19°43	13♓33	26°47	23°23	13♎ 3	14°19	23°27	20°40	W 2
T 3	22 49 57	11°27'04	3♒ 2	5° 5	9°37	10°13	20°18	19°44	13°31	26°49	23°24	12°59	14°16	23°33	20°41	T 3
F 4	22 53 53	12°24'38	17°54	6°31	10°51	10°53	20°26	19°45	13°28	26°51	23°26	12°55	14°12	23°40	20°43	F 4
S 5	22 57 50	13°22'14	2♓42	7°55	12° 6	11°32	20°34	19°47	13°26	26°52	23°28	12°51	14° 9	23°47	20°44	S 5
S 6	23 1 46	14°19'51	17°20	9°17	13°20	12°12	20°43	19°48	13°24	26°54	23°29	12°48	14° 6	23°54	20°46	S 6
M 7	23 5 43	15°17'28	1♈41	10°37	14°34	12°52	20°51	19°49	13°21	26°56	23°31	12°46	14° 3	24° 0	20°47	M 7
T 8	23 9 39	16°15'07	15°40	11°55	15°48	13°31	20°59	19°51	13°19	26°58	23°32	12°D46	14° 0	24° 7	20°48	T 8
W 9	23 13 36	17°12'47	29°14	13°12	17° 2	14°11	21° 8	19°52	13°16	27° 0	23°34	12°47	13°56	24°14	20°49	W 9
T 10	23 17 32	18°10'29	12♉23	14°27	18°16	14°50	21°17	19°54	13°14	27° 1	23°36	12°48	13°53	24°20	20°50	T 10
F 11	23 21 29	19° 8'12	25°10	15°39	19°30	15°29	21°26	19°56	13°12	27° 3	23°37	12°50	13°50	24°27	20°51	F 11
S 12	23 25 26	20° 5'57	7♊37	16°50	20°45	16° 8	21°35	19°58	13° 9	27° 5	23°39	12°51	13°47	24°34	20°52	S 12
S 13	23 29 22	21° 3'43	19°48	17°59	21°59	16°47	21°44	20° 0	13° 7	27° 7	23°40	12°R51	13°44	24°41	20°53	S 13
M14	23 33 19	22° 1'31	1♋49	19° 5	23°13	17°26	21°53	20° 2	13° 5	27° 9	23°42	12°51	13°41	24°47	20°54	M14
T 15	23 37 15	22°59'21	13°43	20° 9	24°27	18° 5	22° 2	20° 4	13° 2	27°11	23°43	12°50	13°37	24°54	20°55	T 15
W16	23 41 12	23°57'12	25°35	21°11	25°42	18°44	22°12	20° 6	13° 0	27°13	23°45	12°48	13°34	25° 1	20°55	W16
T 17	23 45 8	24°55'04	7♌30	22°10	26°56	19°22	22°21	20° 9	12°58	27°15	23°46	12°45	13°31	25° 8	20°56	T 17
F 18	23 49 5	25°52'59	19°30	23° 6	28°10	20° 1	22°31	20°11	12°55	27°16	23°48	12°43	13°28	25°14	20°56	F 18
S 19	23 53 1	26°50'54	1♍38	24° 0	29°25	20°39	22°40	20°14	12°53	27°18	23°49	12°40	13°25	25°21	20°57	S 19
S 20	23 56 58	27°48'52	13°57	24°50	0♎39	21°17	22°50	20°16	12°51	27°20	23°51	12°38	13°22	25°28	20°57	S 20
M21	0 0 55	28°46'51	26°28	25°38	1°53	21°55	23° 0	20°19	12°48	27°22	23°52	12°37	13°18	25°34	20°58	M21
T 22	0 4 51	29°44'51	9♎11	26°21	3° 8	22°33	23°10	20°22	12°46	27°24	23°54	12°D36	13°15	25°41	20°58	T 22
W23	0 8 48	0♎42'53	22° 9	27° 2	4°22	23°11	23°20	20°25	12°44	27°26	23°55	12°36	13°12	25°48	20°58	W23
T 24	0 12 44	1°40'56	5♏19	27°38	5°36	23°48	23°30	20°28	12°42	27°28	23°56	12°37	13° 9	25°55	20°58	T 24
F 25	0 16 41	2°39'01	18°43	28°10	6°51	24°26	23°41	20°31	12°39	27°31	23°58	12°38	13° 6	26° 1	20°58	F 25
S 26	0 20 37	3°37'07	2♐20	28°38	8° 5	25° 3	23°51	20°34	12°37	27°33	23°59	12°39	13° 2	26° 8	20°R59	S 26
S 27	0 24 34	4°35'14	16° 9	29° 1	9°19	25°41	24° 1	20°37	12°35	27°35	24° 0	12°39	12°59	26°15	20°58	S 27
M28	0 28 30	5°33'23	0♑ 9	29°20	10°34	26°18	24°12	20°40	12°33	27°37	24° 2	12°R40	12°56	26°21	20°58	M28
T 29	0 32 27	6°31'33	14°20	29°33	11°48	26°55	24°22	20°44	12°31	27°39	24° 3	12°40	12°53	26°28	20°58	T 29
W30	0 36 24	7♎29'44	28♑39	29♎40	13♎ 3	27♋31	24♏33	20♐47	12♓29	27♎41	24♌ 4	12♎39	12♎50	26♋35	20♊58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n56	18s 4	5n 8	0s46	0n 5	10n 0	1n16	22n58	0n 1	16s41	0n58	21s14	1n38	7s10	0s49	8s56	1n24	17n20	3n55	5s 8	5s37	16n14	17n51	5s 5
W 2	7 35	16 53	5 11	1 29	0s 3	9 34	1 18	22 56	0 2	16 44	0 57	21 14	1 37	7 11	0 49	8 57	1 24	17 20	3 56	5 7	5 36	16 13	17 51	5 6
T 3	7 13	14 34	4 53	2 11	0 12	9 7	1 18	22 54	0 3	16 46	0 57	21 15	1 37	7 12	0 50	8 58	1 24	17 19	3 56	5 5	5 35	16 13	17 50	5 6
F 4	6 51	11 17	4 16	2 53	0 21	8 40	1 19	22 52	0 4	16 48	0 57	21 15	1 37	7 13	0 50	8 58	1 24	17 19	3 56	5 4	5 34	16 12	17 50	5 7
S 5	6 29	7 17	3 22	3 35	0 30	8 13	1 20	22 50	0 5	16 51	0 57	21 15	1 37	7 14	0 50	8 59	1 23	17 18	3 56	5 2	5 32	16 11	17 50	5 7
S 6	6 7	2 53	2 15	4 15	0 39	7 45	1 21	22 48	0 6	16 53	0 57	21 16	1 36	7 14	0 50	8 59	1 23	17 18	3 56	5 1	5 31	16 10	17 49	5 7
M 7	5 45	1n35	1 0	4 55	0 49	7 17	1 22	22 45	0 7	16 55	0 56	21 16	1 36	7 15	0 50	9 0	1 23	17 18	3 56	5 0	5 30	16 9	17 49	5 8
T 8	5 23	5 52	0s16	5 34	0 58	6 49	1 22	22 42	0 8	16 58	0 56	21 16	1 36	7 16	0 50	9 1	1 23	17 17	3 56	5 0	5 29	16 8	17 49	5 8
W 9	5 1	9 43	1 29	6 13	1 8	6 21	1 23	22 39	0 9	17 0	0 56	21 17	1 36	7 17	0 50	9 1	1 23	17 17	3 56	5 1	5 27	16 7	17 48	5 9
T 10	4 38	12 58	2 36	6 51	1 17	5 53	1 23	22 36	0 10	17 3	0 56	21 17	1 36	7 18	0 50	9 2	1 23	17 16	3 56	5 1	5 26	16 6	17 48	5 9
F 11	4 16	15 28	3 32	7 27	1 27	5 25	1 24	22 33	0 11	17 5	0 56	21 17	1 35	7 19	0 49	9 3	1 23	17 16	3 57	5 2	5 25	16 5	17 48	5 9
S 12	3 54	17 10	4 17	8 3	1 37	4 56	1 24	22 29	0 12	17 7	0 55	21 18	1 35	7 20	0 49	9 3	1 23	17 15	3 57	5 2	5 24	16 4	17 47	5 10
S 13	3 31	18 3	4 50	8 38	1 46	4 27	1 24	22 25	0 13	17 10	0 55	21 18	1 35	7 21	0 49	9 4	1 23	17 15	3 57	5 2	5 23	16 3	17 47	5 10
M14	3 8	18 5	5 9	9 13	1 56	3 58	1 25	22 22	0 14	17 12	0 55	21 18	1 35	7 22	0 49	9 5	1 23	17 15	3 57	5 2	5 21	16 2	17 46	5 11
T 15	2 46	17 20	5 15	9 46	2 6	3 29	1 25	22 18	0 15	17 15	0 55	21 19	1 34	7 23	0 49	9 5	1 23	17 14	3 57	5 2	5 20	16 1	17 46	5 11
W16	2 23	15 49	5 7	10 18	2 15	3 0	1 25	22 13	0 16	17 18	0 55	21 19	1 34	7 23	0 49	9 6	1 23	17 14	3 57	5 1	5 19	16 0	17 46	5 12
T 17	2 0	13 38	4 46	10 48	2 25	2 31	1 25	22 9	0 17	17 20	0 55	21 20	1 34	7 24	0 49	9 7	1 23	17 13	3 57	5 0	5 18	15 59	17 45	5 12
F 18	1 37	10 51	4 13	11 18	2 34	2 2	1 25	22 5	0 19	17 23	0 54	21 20	1 34	7 25	0 49	9 8	1 23	17 13	3 57	4 59	5 16	15 58	17 45	5 12
S 19	1 15	7 35	3 27	11 46	2 43	1 32	1 25	22 0	0 20	17 25	0 54	21 20	1 34	7 26	0 49	9 8	1 23	17 13	3 57	4 58	5 15	15 57	17 45	5 13
S 20	0 52	3 56	2 32	12 13	2 52	1 3	1 25	21 55	0 21	17 28	0 54	21 21	1 33	7 27	0 49	9 9	1 23	17 12	3 58	4 57	5 14	15 56	17 44	5 13
M21	0 29	0 3	1 28	12 39	3 1	0 33	1 25	21 51	0 22	17 31	0 54	21 21	1 33	7 28	0 49	9 10	1 23	17 12	3 58	4 57	5 13	15 55	17 44	5 14
T 22	0 6	3s54	0 19	13 3	3 10	0 4	1 24	21 46	0 23	17 33	0 54	21 22	1 33	7 29	0 49	9 11	1 23	17 12	3 58	4 57	5 12	15 54	17 43	5 14
W23	0s17	7 45	0n53	13 25	3 18	0s26	1 24	21 41	0 24	17 36	0 53	21 22	1 33	7 30	0 49	9 11	1 23	17 11	3 58	4 57	5 10	15 53	17 43	5 15
T 24	0 40	11 16	2 2	13 45	3 26	0 56	1 24	21 35	0 25	17 39	0 53	21 22	1 33	7 30	0 49	9 12	1 23	17 11	3 58	4 57	5 9	15 52	17 43	5 15
F 25	1 3	14 15	3 7	14 4	3 34	1 25	1 23	21 30	0 26	17 41	0 53	21 23	1 32	7 31	0 49	9 13	1 23	17 11	3 58	4 57	5 8	15 51	17 42	5 15
S 26	1 26	16 31	4 2	14 21	3 41	1 55	1 23	21 24	0 28	17 44	0 53	21 23	1 32	7 32	0 49	9 13	1 23	17 10	3 58	4 58	5 7	15 50	17 42	5 16
S 27	1 49	17 50	4 44	14 35	3 47	2 24	1 22	21 19	0 29	17 47	0 53	21 24	1 32	7 33	0 49	9 14	1 23	17 10	3 58	4 58	5 5	15 49	17 41	5 16
M28	2 11	18 6	5 9	14 47	3 53	2 54	1 22	21 13	0 30	17 49	0 53	21 24	1 32	7 34	0 49	9 15	1 23	17 10	3 59	4 58	5 4	15 48	17 41	5 17
T 29	2 34	17 14	5 17	14 56	3 58	3 23	1 21	21 7	0 31	17 52	0 53	21 25	1 32	7 34	0 49	9 16	1 23	17 9	3 59	4 58	5 3	15 47	17 40	5 17
W30	2s57	15s18	5n 5	15s 3	4s 3	3s53	1n20	21n 1	0n32	17s55	0n52	21s25	1n31	7s35	0s49	9s16	1n23	17n 9	3n59	4s58	5s 2	15n46	17n40	5s18

Julian Day Number = 2973719.5, Delta T = 01h51m25s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'23, Lahiri = 43°53'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

OCTOBER 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 20	8♎27'57	13♒ 2	29°R41	14♎17	28♋ 8	24♏44	20♐51	12°R27	27♎43	24♌ 6	12°R39	12♎47	26♋42	20°R58	T 1
F 2	0 44 17	9°26'11	27°27	29♎37	15°31	28°45	24°55	20°55	12♓24	27°45	24° 7	12♎39	12°43	26°48	20♊57	F 2
S 3	0 48 13	10°24'27	11♓49	29°25	16°46	29°21	25° 6	20°58	12°22	27°47	24° 8	12°38	12°40	26°55	20°57	S 3
S 4	0 52 10	11°22'44	26° 2	29° 8	18° 0	29°57	25°17	21° 2	12°20	27°50	24° 9	12°38	12°37	27° 2	20°56	S 4
M 5	0 56 6	12°21'03	10♈ 3	28°43	19°15	0♌34	25°28	21° 6	12°18	27°52	24°11	12°38	12°34	27° 8	20°56	M 5
T 6	1 0 3	13°19'23	23°47	28°12	20°29	1°10	25°39	21°10	12°17	27°54	24°12	12°38	12°31	27°15	20°55	T 6
W 7	1 3 59	14°17'45	7♉12	27°35	21°44	1°45	25°50	21°14	12°15	27°56	24°13	12°38	12°27	27°22	20°55	W 7
T 8	1 7 56	15°16'10	20°18	26°51	22°58	2°21	26° 1	21°18	12°13	27°58	24°14	12°38	12°24	27°29	20°54	T 8
F 9	1 11 52	16°14'36	3♊ 4	26° 1	24°12	2°57	26°12	21°22	12°11	28° 0	24°15	12°38	12°21	27°35	20°53	F 9
S 10	1 15 49	17°13'04	15°32	25° 6	25°27	3°32	26°24	21°27	12° 9	28° 3	24°16	12°37	12°18	27°42	20°52	S 10
S 11	1 19 46	18°11'35	27°45	24° 7	26°41	4° 7	26°35	21°31	12° 7	28° 5	24°18	12°37	12°15	27°49	20°51	S 11
M12	1 23 42	19°10'07	9♋47	23° 5	27°56	4°43	26°47	21°35	12° 5	28° 7	24°19	12°36	12°12	27°55	20°50	M12
T 13	1 27 39	20° 8'41	21°42	22° 1	29°10	5°17	26°59	21°40	12° 4	28° 9	24°20	12°D36	12° 8	28° 2	20°49	T 13
W14	1 31 35	21° 7'18	3♌35	20°56	0♏25	5°52	27°10	21°45	12° 2	28°11	24°21	12°36	12° 5	28° 9	20°48	W14
T 15	1 35 32	22° 5'57	15°30	19°53	1°39	6°27	27°22	21°49	12° 0	28°14	24°22	12°37	12° 2	28°16	20°47	T 15
F 16	1 39 28	23° 4'37	27°32	18°52	2°54	7° 1	27°34	21°54	11°59	28°16	24°23	12°38	11°59	28°22	20°46	F 16
S 17	1 43 25	24° 3'20	9♍45	17°56	4° 8	7°35	27°46	21°59	11°57	28°18	24°24	12°39	11°56	28°29	20°44	S 17
S 18	1 47 21	25° 2'05	22°11	17° 6	5°23	8°10	27°57	22° 4	11°56	28°20	24°25	12°40	11°53	28°36	20°43	S 18
M19	1 51 18	26° 0'52	4♎55	16°23	6°37	8°43	28° 9	22° 8	11°54	28°22	24°26	12°41	11°49	28°43	20°41	M19
T 20	1 55 15	26°59'41	17°56	15°49	7°52	9°17	28°21	22°13	11°53	28°25	24°27	12°R41	11°46	28°49	20°40	T 20
W21	1 59 11	27°58'32	1♏16	15°23	9° 6	9°51	28°34	22°19	11°51	28°27	24°28	12°40	11°43	28°56	20°38	W21
T 22	2 3 8	28°57'25	14°52	15° 8	10°21	10°24	28°46	22°24	11°50	28°29	24°28	12°38	11°40	29° 3	20°37	T 22
F 23	2 7 4	29°56'20	28°43	15°D 2	11°36	10°57	28°58	22°29	11°48	28°31	24°29	12°36	11°37	29° 9	20°35	F 23
S 24	2 11 1	0♏55'17	12♐45	15° 7	12°50	11°30	29°10	22°34	11°47	28°34	24°30	12°34	11°33	29°16	20°33	S 24
S 25	2 14 57	1°54'15	26°55	15°23	14° 5	12° 3	29°22	22°39	11°46	28°36	24°31	12°31	11°30	29°23	20°32	S 25
M26	2 18 54	2°53'15	11♑ 9	15°48	15°19	12°35	29°35	22°45	11°45	28°38	24°32	12°30	11°27	29°30	20°30	M26
T 27	2 22 50	3°52'17	25°24	16°23	16°34	13° 8	29°47	22°50	11°43	28°40	24°32	12°28	11°24	29°36	20°28	T 27
W28	2 26 47	4°51'20	9♒36	17° 7	17°48	13°40	29°59	22°56	11°42	28°43	24°33	12°D28	11°21	29°43	20°26	W28
T 29	2 30 44	5°50'25	23°44	17°59	19° 3	14°12	0♐12	23° 1	11°41	28°45	24°34	12°29	11°18	29°50	20°24	T 29
F 30	2 34 40	6°49'32	7♓46	18°58	20°17	14°43	0°24	23° 7	11°40	28°47	24°35	12°30	11°14	29°56	20°22	F 30
S 31	2 38 37	7♏48'40	21♓41	20♎ 5	21♏32	15♌15	0♐37	23♐13	11♓39	28♎49	24♌35	12♎32	11♎11	0♌ 3	20♊20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s20	12s23	4n34	15s 7	4s 6	4s22	1n19	20n55	0n33	17s57	0n52	21s25	1n31	7s36	0s49	9s17	1n23	17n 9	3n59	4s58	5s 1	15n45	17n40	5s18
F 2	3 43	8 44	3 45	15 8	4 9	4 52	1 18	20 49	0 35	18 0	0 52	21 26	1 31	7 37	0 49	9 18	1 23	17 8	3 59	4 57	4 59	15 44	17 39	5 18
S 3	4 5	4 34	2 43	15 5	4 10	5 21	1 17	20 43	0 36	18 3	0 52	21 26	1 31	7 37	0 49	9 19	1 23	17 8	3 59	4 57	4 58	15 43	17 39	5 19
S 4	4 28	0 10	1 31	14 59	4 10	5 50	1 16	20 36	0 37	18 6	0 52	21 27	1 31	7 38	0 49	9 20	1 23	17 8	3 59	4 57	4 57	15 42	17 38	5 19
M 5	4 51	4n10	0 14	14 49	4 9	6 19	1 15	20 30	0 38	18 8	0 52	21 27	1 30	7 39	0 49	9 20	1 23	17 8	4 0	4 57	4 56	15 41	17 38	5 20
T 6	5 13	8 12	1s 1	14 35	4 6	6 48	1 14	20 23	0 39	18 11	0 52	21 28	1 30	7 40	0 49	9 21	1 23	17 7	4 0	4 57	4 54	15 40	17 37	5 20
W 7	5 36	11 44	2 12	14 18	4 2	7 16	1 13	20 17	0 41	18 14	0 51	21 28	1 30	7 40	0 49	9 22	1 23	17 7	4 0	4 57	4 53	15 39	17 37	5 21
T 8	5 58	14 34	3 14	13 56	3 56	7 45	1 12	20 10	0 42	18 17	0 51	21 29	1 30	7 41	0 49	9 23	1 23	17 7	4 0	4 57	4 52	15 38	17 36	5 21
F 9	6 20	16 36	4 5	13 31	3 48	8 13	1 10	20 3	0 43	18 19	0 51	21 29	1 30	7 42	0 49	9 23	1 23	17 7	4 0	4 57	4 51	15 36	17 36	5 21
S 10	6 43	17 48	4 42	13 1	3 38	8 42	1 9	19 56	0 44	18 22	0 51	21 29	1 29	7 42	0 49	9 24	1 23	17 6	4 0	4 57	4 49	15 35	17 35	5 22
S 11	7 5	18 8	5 6	12 29	3 26	9 10	1 8	19 49	0 46	18 25	0 51	21 30	1 29	7 43	0 49	9 25	1 23	17 6	4 0	4 57	4 48	15 34	17 35	5 22
M12	7 27	17 38	5 17	11 53	3 12	9 38	1 6	19 42	0 47	18 28	0 51	21 30	1 29	7 44	0 49	9 26	1 23	17 6	4 1	4 56	4 47	15 33	17 34	5 23
T 13	7 49	16 22	5 13	11 15	2 57	10 5	1 5	19 35	0 48	18 31	0 51	21 31	1 29	7 44	0 49	9 27	1 23	17 6	4 1	4 56	4 46	15 32	17 34	5 23
W14	8 11	14 24	4 56	10 35	2 40	10 33	1 3	19 28	0 50	18 33	0 50	21 31	1 29	7 45	0 49	9 27	1 23	17 5	4 1	4 57	4 45	15 31	17 33	5 23
T 15	8 32	11 49	4 26	9 55	2 22	11 0	1 1	19 20	0 51	18 36	0 50	21 32	1 29	7 46	0 49	9 28	1 23	17 5	4 1	4 57	4 43	15 30	17 33	5 24
F 16	8 54	8 43	3 45	9 14	2 3	11 27	1 0	19 13	0 52	18 39	0 50	21 32	1 28	7 46	0 49	9 29	1 23	17 5	4 1	4 57	4 42	15 29	17 33	5 24
S 17	9 16	5 11	2 52	8 34	1 43	11 53	0 58	19 6	0 54	18 42	0 50	21 33	1 28	7 47	0 49	9 30	1 23	17 5	4 1	4 58	4 41	15 28	17 32	5 25
S 18	9 37	1 22	1 51	7 56	1 23	12 20	0 56	18 58	0 55	18 44	0 50	21 33	1 28	7 47	0 49	9 30	1 23	17 5	4 2	4 58	4 40	15 27	17 32	5 25
M19	9 58	2s36	0 43	7 21	1 2	12 46	0 54	18 51	0 56	18 47	0 50	21 34	1 28	7 48	0 49	9 31	1 23	17 5	4 2	4 58	4 38	15 26	17 31	5 25
T 20	10 19	6 32	0n29	6 49	0 42	13 12	0 52	18 43	0 58	18 50	0 50	21 34	1 28	7 48	0 49	9 32	1 23	17 4	4 2	4 58	4 37	15 25	17 31	5 26
W21	10 40	10 15	1 41	6 22	0 23	13 37	0 50	18 35	0 59	18 53	0 50	21 35	1 27	7 49	0 49	9 33	1 23	17 4	4 2	4 58	4 36	15 24	17 30	5 26
T 22	11 1	13 29	2 49	5 58	0 4	14 2	0 49	18 28	1 0	18 55	0 49	21 35	1 27	7 49	0 49	9 34	1 23	17 4	4 2	4 57	4 35	15 23	17 30	5 27
F 23	11 22	16 1	3 47	5 40	0n14	14 27	0 47	18 20	1 2	18 58	0 49	21 35	1 27	7 50	0 49	9 34	1 23	17 4	4 2	4 57	4 33	15 22	17 29	5 27
S 24	11 42	17 38	4 33	5 27	0 31	14 52	0 44	18 12	1 3	19 1	0 49	21 36	1 27	7 50	0 49	9 35	1 23	17 4	4 3	4 56	4 32	15 21	17 29	5 27
S 25	12 3	18 10	5 3	5 18	0 46	15 16	0 42	18 5	1 4	19 4	0 49	21 36	1 27	7 51	0 49	9 36	1 23	17 4	4 3	4 55	4 31	15 20	17 28	5 28
M26	12 23	17 34	5 15	5 15	0 59	15 40	0 40	17 57	1 6	19 6	0 49	21 37	1 27	7 51	0 49	9 37	1 23	17 4	4 3	4 54	4 30	15 18	17 28	5 28
T 27	12 43	15 52	5 7	5 17	1 12	16 3	0 38	17 49	1 7	19 9	0 49	21 37	1 26	7 52	0 49	9 37	1 23	17 4	4 3	4 53	4 28	15 17	17 27	5 28
W28	13 2	13 12	4 40	5 24	1 23	16 26	0 36	17 42	1 9	19 12	0 49	21 38	1 26	7 52	0 49	9 38	1 23	17 3	4 3	4 53	4 27	15 16	17 27	5 29
T 29	13 22	9 46	3 57	5 35	1 32	16 48	0 34	17 34	1 10	19 14	0 49	21 38	1 26	7 52	0 49	9 39	1 23	17 3	4 3	4 54	4 26	15 15	17 26	5 29
F 30	13 41	5 48	3 0	5 50	1 40	17 10	0 31	17 26	1 12	19 17	0 49	21 39	1 26	7 53	0 48	9 40	1 23	17 3	4 4	4 54	4 25	15 14	17 26	5 30
S 31	14s 0	1s33	1n52	6s 9	1n46	17s32	0n29	17n18	1n13	19s20	0n49	21s39	1n26	7s53	0s48	9s40	1n23	17n 3	4n 4	4s55	4s24	15n13	17n25	5s30

Julian Day Number = 2973749.5, Delta T = 01h51m25s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'27, Lahiri = 43°53'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

NOVEMBER 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 33	8♏47'50	5♈26	21♎17	22♏46	15♌46	0♐50	23♐18	11°R38	28♎51	24♌36	12♎33	11♎ 8	0♌10	20°R18	S 1
M 2	2 46 30	9°47'02	19° 0	22°35	24° 1	16°17	1° 2	23°24	11♓37	28°54	24°36	12°R33	11° 5	0°17	20♊15	M 2
T 3	2 50 26	10°46'16	2♉22	23°58	25°16	16°48	1°15	23°30	11°36	28°56	24°37	12°32	11° 2	0°23	20°13	T 3
W 4	2 54 23	11°45'31	15°31	25°24	26°30	17°19	1°27	23°36	11°35	28°58	24°38	12°29	10°58	0°30	20°11	W 4
T 5	2 58 19	12°44'49	28°24	26°54	27°45	17°49	1°40	23°42	11°35	29° 0	24°38	12°25	10°55	0°37	20° 8	T 5
F 6	3 2 16	13°44'09	11♊ 3	28°27	28°59	18°19	1°53	23°48	11°34	29° 2	24°39	12°19	10°52	0°43	20° 6	F 6
S 7	3 6 12	14°43'31	23°28	0♏ 2	0♐14	18°49	2° 6	23°54	11°33	29° 5	24°39	12°14	10°49	0°50	20° 4	S 7
S 8	3 10 9	15°42'55	5♋39	1°39	1°28	19°19	2°19	24° 0	11°33	29° 7	24°40	12° 8	10°46	0°57	20° 1	S 8
M 9	3 14 6	16°42'21	17°40	3°17	2°43	19°48	2°31	24° 6	11°32	29° 9	24°40	12° 4	10°43	1° 4	19°59	M 9
T 10	3 18 2	17°41'49	29°35	4°56	3°57	20°17	2°44	24°12	11°31	29°11	24°41	12° 0	10°39	1°10	19°56	T 10
W11	3 21 59	18°41'20	11♌26	6°37	5°12	20°46	2°57	24°18	11°31	29°13	24°41	11°58	10°36	1°17	19°53	W11
T 12	3 25 55	19°40'53	23°20	8°18	6°26	21°15	3°10	24°25	11°31	29°15	24°41	11°D58	10°33	1°24	19°51	T 12
F 13	3 29 52	20°40'27	5♍20	9°59	7°41	21°43	3°23	24°31	11°30	29°17	24°42	11°59	10°30	1°30	19°48	F 13
S 14	3 33 48	21°40'05	17°32	11°41	8°56	22°11	3°36	24°37	11°30	29°19	24°42	12° 1	10°27	1°37	19°45	S 14
S 15	3 37 45	22°39'44	0♎ 1	13°22	10°10	22°39	3°49	24°44	11°29	29°22	24°42	12° 2	10°24	1°44	19°42	S 15
M16	3 41 41	23°39'25	12°51	15° 4	11°25	23° 6	4° 2	24°50	11°29	29°24	24°42	12°R 3	10°20	1°51	19°40	M16
T 17	3 45 38	24°39'09	26° 3	16°45	12°39	23°33	4°15	24°57	11°29	29°26	24°43	12° 2	10°17	1°57	19°37	T 17
W18	3 49 35	25°38'54	9♏40	18°27	13°54	24° 0	4°28	25° 3	11°29	29°28	24°43	11°59	10°14	2° 4	19°34	W18
T 19	3 53 31	26°38'42	23°39	20° 8	15° 8	24°27	4°41	25°10	11°29	29°30	24°43	11°54	10°11	2°11	19°31	T 19
F 20	3 57 28	27°38'32	7♐57	21°48	16°23	24°53	4°54	25°16	11°D29	29°32	24°43	11°47	10° 8	2°17	19°28	F 20
S 21	4 1 24	28°38'23	22°29	23°29	17°38	25°19	5° 7	25°23	11°29	29°34	24°43	11°40	10° 4	2°24	19°25	S 21
S 22	4 5 21	29°38'16	7♑ 7	25° 9	18°52	25°44	5°20	25°30	11°29	29°36	24°43	11°32	10° 1	2°31	19°22	S 22
M23	4 9 17	0♐38'11	21°44	26°48	20° 7	26° 9	5°34	25°36	11°29	29°38	24°44	11°26	9°58	2°38	19°19	M23
T 24	4 13 14	1°38'08	6♒14	28°27	21°21	26°34	5°47	25°43	11°29	29°40	24°44	11°21	9°55	2°44	19°16	T 24
W25	4 17 11	2°38'06	20°33	0♐ 6	22°36	26°59	6° 0	25°50	11°29	29°42	24°R44	11°18	9°52	2°51	19°13	W25
T 26	4 21 7	3°38'05	4♓38	1°44	23°50	27°23	6°13	25°57	11°30	29°44	24°44	11°D18	9°49	2°58	19°10	T 26
F 27	4 25 4	4°38'06	18°28	3°22	25° 5	27°47	6°26	26° 3	11°30	29°46	24°44	11°18	9°45	3° 4	19° 6	F 27
S 28	4 29 0	5°38'08	2♈ 4	4°59	26°19	28°10	6°39	26°10	11°30	29°47	24°43	11°19	9°42	3°11	19° 3	S 28
S 29	4 32 57	6°38'12	15°27	6°36	27°34	28°33	6°52	26°17	11°31	29°49	24°43	11°R19	9°39	3°18	19° 0	S 29
M30	4 36 53	7♐38'17	28♈37	8♐13	28♐49	28♌56	7♐ 6	26♐24	11♓31	29♎51	24♌43	11♎18	9♎36	3♌24	18♊57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	2n44	0n39	6s31	1n52	17s53	0n27	17n10	1n15	19s22	0n48	21s39	1n26	7s54	0s48	9s41	1n23	17n 3	4n 4	4s55	4s22	15n12	17n25	5s30
M 2	14 38	6 50	0s35	6 56	1 55	18 14	0 24	17 2	1 16	19 25	0 48	21 40	1 26	7 54	0 48	9 42	1 23	17 3	4 4	4 55	4 21	15 11	17 24	5 31
T 3	14 56	10 32	1 47	7 23	1 58	18 34	0 22	16 55	1 18	19 28	0 48	21 40	1 25	7 54	0 48	9 43	1 23	17 3	4 4	4 55	4 20	15 10	17 24	5 31
W 4	15 15	13 38	2 51	7 53	2 0	18 54	0 20	16 47	1 19	19 30	0 48	21 41	1 25	7 54	0 48	9 44	1 23	17 3	4 4	4 54	4 19	15 9	17 23	5 31
T 5	15 33	16 0	3 45	8 25	2 1	19 13	0 17	16 39	1 21	19 33	0 48	21 41	1 25	7 55	0 48	9 44	1 23	17 3	4 5	4 52	4 17	15 8	17 23	5 32
F 6	15 50	17 31	4 27	8 58	2 0	19 32	0 15	16 31	1 22	19 36	0 48	21 42	1 25	7 55	0 48	9 45	1 23	17 3	4 5	4 50	4 16	15 6	17 22	5 32
S 7	16 8	18 11	4 55	9 32	1 59	19 50	0 12	16 24	1 24	19 38	0 48	21 42	1 25	7 55	0 48	9 46	1 23	17 3	4 5	4 48	4 15	15 5	17 22	5 32
S 8	16 25	17 59	5 9	10 7	1 57	20 8	0 10	16 16	1 25	19 41	0 48	21 42	1 25	7 55	0 48	9 46	1 23	17 3	4 5	4 46	4 14	15 4	17 21	5 32
M 9	16 42	16 58	5 10	10 43	1 55	20 25	0 7	16 8	1 27	19 43	0 48	21 43	1 25	7 56	0 48	9 47	1 23	17 3	4 5	4 44	4 12	15 3	17 21	5 33
T 10	16 59	15 14	4 57	11 19	1 52	20 42	0 5	16 1	1 28	19 46	0 48	21 43	1 24	7 56	0 48	9 48	1 23	17 3	4 5	4 43	4 11	15 2	17 20	5 33
W11	17 15	12 52	4 31	11 55	1 48	20 58	0 2	15 53	1 30	19 48	0 48	21 44	1 24	7 56	0 48	9 49	1 23	17 3	4 6	4 42	4 10	15 1	17 20	5 33
T 12	17 31	9 57	3 54	12 31	1 44	21 13	0s 0	15 45	1 32	19 51	0 47	21 44	1 24	7 56	0 48	9 49	1 23	17 3	4 6	4 42	4 9	15 0	17 19	5 34
F 13	17 47	6 35	3 6	13 8	1 39	21 28	0 3	15 38	1 33	19 54	0 47	21 44	1 24	7 56	0 48	9 50	1 23	17 3	4 6	4 42	4 7	14 59	17 19	5 34
S 14	18 2	2 54	2 9	13 44	1 34	21 42	0 5	15 30	1 35	19 56	0 47	21 45	1 24	7 56	0 48	9 51	1 23	17 3	4 6	4 43	4 6	14 58	17 18	5 34
S 15	18 18	1s 0	1 5	14 19	1 29	21 56	0 8	15 23	1 37	19 59	0 47	21 45	1 24	7 56	0 48	9 52	1 23	17 3	4 6	4 43	4 5	14 56	17 18	5 34
M16	18 32	4 58	0n 4	14 54	1 23	22 9	0 10	15 15	1 38	20 1	0 47	21 46	1 24	7 56	0 48	9 52	1 23	17 3	4 7	4 44	4 4	14 55	17 17	5 35
T 17	18 47	8 49	1 15	15 29	1 17	22 21	0 13	15 8	1 40	20 3	0 47	21 46	1 24	7 56	0 48	9 53	1 23	17 4	4 7	4 43	4 3	14 54	17 17	5 35
W18	19 1	12 19	2 24	16 3	1 11	22 33	0 16	15 1	1 42	20 6	0 47	21 46	1 23	7 56	0 48	9 54	1 23	17 4	4 7	4 42	4 1	14 53	17 16	5 35
T 19	19 15	15 13	3 26	16 36	1 5	22 44	0 18	14 54	1 43	20 8	0 47	21 47	1 23	7 56	0 48	9 54	1 23	17 4	4 7	4 40	4 0	14 52	17 16	5 35
F 20	19 29	17 15	4 16	17 8	0 58	22 54	0 21	14 47	1 45	20 11	0 47	21 47	1 23	7 56	0 48	9 55	1 23	17 4	4 7	4 38	3 59	14 51	17 16	5 36
S 21	19 42	18 13	4 50	17 40	0 52	23 4	0 23	14 40	1 47	20 13	0 47	21 47	1 23	7 56	0 48	9 56	1 23	17 4	4 7	4 35	3 58	14 50	17 15	5 36
S 22	19 55	17 58	5 6	18 10	0 45	23 13	0 26	14 33	1 49	20 15	0 47	21 48	1 23	7 56	0 48	9 56	1 24	17 4	4 8	4 32	3 56	14 48	17 15	5 36
M23	20 7	16 32	5 2	18 40	0 38	23 22	0 28	14 26	1 50	20 18	0 47	21 48	1 23	7 56	0 48	9 57	1 24	17 4	4 8	4 29	3 55	14 47	17 14	5 36
T 24	20 20	14 3	4 39	19 9	0 32	23 29	0 31	14 19	1 52	20 20	0 47	21 48	1 23	7 56	0 48	9 58	1 24	17 4	4 8	4 27	3 54	14 46	17 14	5 37
W25	20 31	10 45	3 58	19 37	0 25	23 36	0 33	14 13	1 54	20 23	0 47	21 49	1 23	7 56	0 48	9 58	1 24	17 5	4 8	4 26	3 53	14 45	17 13	5 37
T 26	20 43	6 53	3 4	20 3	0 18	23 43	0 36	14 6	1 56	20 25	0 46	21 49	1 23	7 56	0 47	9 59	1 24	17 5	4 8	4 26	3 51	14 44	17 13	5 37
F 27	20 54	2 41	2 0	20 29	0 11	23 48	0 38	14 0	1 58	20 27	0 46	21 49	1 22	7 56	0 47	10 0	1 24	17 5	4 8	4 26	3 50	14 43	17 12	5 37
S 28	21 5	1n35	0 49	20 54	0 4	23 53	0 41	13 53	2 0	20 29	0 46	21 50	1 22	7 56	0 47	10 0	1 24	17 5	4 9	4 27	3 49	14 42	17 12	5 37
S 29	21 15	5 42	0s22	21 17	0s 3	23 57	0 43	13 47	2 1	20 32	0 46	21 50	1 22	7 55	0 47	10 1	1 24	17 5	4 9	4 27	3 48	14 40	17 12	5 38
M30	21s25	9n28	1s31	21s40	0s10	24s 1	0s46	13n41	2n 3	20s34	0n46	21s50	1n22	7s55	0s47	10s 1	1n24	17n 6	4n 9	4s26	3s46	14n39	17n11	5s38

Julian Day Number = 2973780.5, Delta T = 01h51m26s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'31, Lahiri = 43°53'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3429
geocentric

DECEMBER 3429 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 50	8♐38'24	11♉36	9♐49	0♑ 3	29♌18	7♐19	26♐31	11♓32	29♎53	24°R43	11°R14	9♎33	3♌31	18°R54	T 1
W 2	4 44 46	9°38'33	24°23	11°25	1°18	29°40	7°32	26°38	11°32	29°55	24♌43	11♎ 7	9°30	3°38	18♊50	W 2
T 3	4 48 43	10°38'43	7♊ 0	13° 1	2°32	0♍ 1	7°45	26°45	11°33	29°57	24°43	10°58	9°26	3°45	18°47	T 3
F 4	4 52 40	11°38'55	19°27	14°36	3°47	0°22	7°58	26°52	11°33	29°58	24°43	10°47	9°23	3°51	18°44	F 4
S 5	4 56 36	12°39'09	1♋43	16°11	5° 1	0°43	8°11	26°59	11°34	0♏ 0	24°42	10°35	9°20	3°58	18°41	S 5
S 6	5 0 33	13°39'24	13°49	17°45	6°16	1° 3	8°24	27° 6	11°35	0° 2	24°42	10°23	9°17	4° 5	18°37	S 6
M 7	5 4 29	14°39'42	25°47	19°19	7°30	1°23	8°38	27°13	11°36	0° 4	24°42	10°13	9°14	4°11	18°34	M 7
T 8	5 8 26	15°40'01	7♌39	20°53	8°45	1°42	8°51	27°20	11°37	0° 5	24°41	10° 4	9°10	4°18	18°31	T 8
W 9	5 12 22	16°40'21	19°29	22°27	9°59	2° 1	9° 4	27°27	11°38	0° 7	24°41	9°58	9° 7	4°25	18°27	W 9
T 10	5 16 19	17°40'44	1♍20	24° 1	11°14	2°19	9°17	27°34	11°39	0° 9	24°41	9°54	9° 4	4°32	18°24	T 10
F 11	5 20 15	18°41'08	13°17	25°34	12°28	2°37	9°30	27°41	11°40	0°10	24°40	9°52	9° 1	4°38	18°21	F 11
S 12	5 24 12	19°41'34	25°26	27° 7	13°43	2°55	9°43	27°48	11°41	0°12	24°40	9°D52	8°58	4°45	18°18	S 12
S 13	5 28 9	20°42'02	7♎51	28°40	14°57	3°11	9°56	27°55	11°42	0°14	24°39	9°R53	8°55	4°52	18°14	S 13
M14	5 32 5	21°42'32	20°38	0♑12	16°12	3°28	10° 9	28° 2	11°43	0°15	24°39	9°52	8°51	4°58	18°11	M14
T 15	5 36 2	22°43'03	3♏52	1°45	17°26	3°43	10°22	28°10	11°44	0°17	24°38	9°50	8°48	5° 5	18° 8	T 15
W16	5 39 58	23°43'36	17°33	3°17	18°41	3°59	10°35	28°17	11°45	0°18	24°38	9°45	8°45	5°12	18° 4	W16
T 17	5 43 55	24°44'11	1♐43	4°49	19°55	4°13	10°48	28°24	11°47	0°20	24°37	9°38	8°42	5°19	18° 1	T 17
F 18	5 47 51	25°44'47	16°19	6°21	21°10	4°28	11° 1	28°31	11°48	0°21	24°37	9°28	8°39	5°25	17°58	F 18
S 19	5 51 48	26°45'25	1♑13	7°53	22°24	4°41	11°14	28°38	11°49	0°22	24°36	9°16	8°36	5°32	17°55	S 19
S 20	5 55 44	27°46'04	16°17	9°25	23°39	4°54	11°27	28°45	11°51	0°24	24°36	9° 5	8°32	5°39	17°51	S 20
M21	5 59 41	28°46'44	1♒20	10°56	24°53	5° 6	11°40	28°52	11°52	0°25	24°35	8°55	8°29	5°45	17°48	M21
T 22	6 3 38	29°47'25	16°13	12°27	26° 7	5°18	11°53	29° 0	11°54	0°27	24°34	8°46	8°26	5°52	17°45	T 22
W23	6 7 34	0♑48'08	0♓49	13°58	27°22	5°29	12° 6	29° 7	11°56	0°28	24°34	8°41	8°23	5°59	17°42	W23
T 24	6 11 31	1°48'51	15° 4	15°29	28°36	5°40	12°19	29°14	11°57	0°29	24°33	8°39	8°20	6° 5	17°38	T 24
F 25	6 15 27	2°49'35	28°56	16°59	29°51	5°49	12°31	29°21	11°59	0°30	24°32	8°38	8°16	6°12	17°35	F 25
S 26	6 19 24	3°50'20	12♈27	18°29	1♒ 5	5°59	12°44	29°28	12° 1	0°32	24°31	8°38	8°13	6°19	17°32	S 26
S 27	6 23 20	4°51'05	25°38	19°59	2°20	6° 7	12°57	29°35	12° 2	0°33	24°31	8°37	8°10	6°26	17°29	S 27
M28	6 27 17	5°51'52	8♉33	21°29	3°34	6°15	13°10	29°43	12° 4	0°34	24°30	8°35	8° 7	6°32	17°26	M28
T 29	6 31 13	6°52'39	21°14	22°57	4°48	6°22	13°22	29°50	12° 6	0°35	24°29	8°29	8° 4	6°39	17°23	T 29
W30	6 35 10	7°53'27	3♊44	24°26	6° 3	6°28	13°35	29°57	12° 8	0°36	24°28	8°21	8° 1	6°46	17°20	W30
T 31	6 39 7	8♑54'17	16♊ 5	25♑53	7♒17	6♍34	13♐47	0♑ 4	12♓10	0♏37	24♌27	8♎10	7♎57	6♌52	17♊17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	12n44	2s35	22s 1	0s16	24s 3	0s48	13n35	2n 5	20s36	0n46	21s50	1n22	7s55	0s47	10s 2	1n24	17n 6	4n 9	4s25	3s45	14n38	17n11	5s38
W 2	21 43	15 20	3 29	22 21	0 23	24 5	0 51	13 29	2 7	20 38	0 46	21 51	1 22	7 55	0 47	10 3	1 24	17 6	4 9	4 22	3 44	14 37	17 10	5 38
T 3	21 52	17 10	4 12	22 40	0 30	24 7	0 53	13 24	2 9	20 40	0 46	21 51	1 22	7 54	0 47	10 3	1 24	17 6	4 10	4 19	3 43	14 36	17 10	5 38
F 4	22 0	18 9	4 43	22 58	0 36	24 7	0 55	13 18	2 11	20 42	0 46	21 51	1 22	7 54	0 47	10 4	1 24	17 6	4 10	4 14	3 41	14 35	17 10	5 38
S 5	22 8	18 15	4 59	23 15	0 43	24 7	0 58	13 13	2 13	20 45	0 46	21 51	1 22	7 54	0 47	10 4	1 24	17 7	4 10	4 10	3 40	14 34	17 9	5 38
S 6	22 16	17 32	5 2	23 31	0 49	24 6	1 0	13 7	2 15	20 47	0 46	21 52	1 22	7 53	0 47	10 5	1 24	17 7	4 10	4 5	3 39	14 32	17 9	5 39
M 7	22 23	16 2	4 52	23 45	0 55	24 5	1 2	13 2	2 17	20 49	0 46	21 52	1 22	7 53	0 47	10 6	1 24	17 7	4 10	4 1	3 38	14 31	17 8	5 39
T 8	22 29	13 52	4 29	23 58	1 1	24 2	1 4	12 57	2 19	20 51	0 46	21 52	1 21	7 53	0 47	10 6	1 24	17 7	4 10	3 57	3 37	14 30	17 8	5 39
W 9	22 35	11 9	3 55	24 10	1 7	23 59	1 7	12 52	2 21	20 53	0 46	21 52	1 21	7 52	0 47	10 7	1 24	17 8	4 11	3 55	3 35	14 29	17 8	5 39
T 10	22 41	7 57	3 10	24 20	1 13	23 55	1 9	12 48	2 23	20 55	0 46	21 53	1 21	7 52	0 47	10 7	1 24	17 8	4 11	3 53	3 34	14 28	17 7	5 39
F 11	22 46	4 25	2 16	24 30	1 19	23 51	1 11	12 43	2 25	20 57	0 46	21 53	1 21	7 52	0 47	10 8	1 24	17 8	4 11	3 53	3 33	14 26	17 7	5 39
S 12	22 51	0 38	1 16	24 38	1 24	23 46	1 13	12 39	2 28	20 59	0 46	21 53	1 21	7 51	0 47	10 8	1 24	17 9	4 11	3 53	3 32	14 25	17 7	5 39
S 13	22 56	3s15	0 11	24 45	1 30	23 40	1 15	12 35	2 30	21 1	0 46	21 53	1 21	7 51	0 47	10 9	1 24	17 9	4 11	3 53	3 30	14 24	17 6	5 39
M14	23 0	7 7	0n57	24 50	1 35	23 33	1 17	12 31	2 32	21 3	0 46	21 53	1 21	7 50	0 47	10 9	1 24	17 9	4 11	3 53	3 29	14 23	17 6	5 39
T 15	23 3	10 46	2 4	24 54	1 40	23 26	1 19	12 28	2 34	21 5	0 46	21 53	1 21	7 50	0 47	10 10	1 24	17 10	4 12	3 52	3 28	14 22	17 6	5 39
W16	23 6	13 58	3 6	24 57	1 45	23 18	1 21	12 24	2 36	21 6	0 46	21 54	1 21	7 49	0 47	10 10	1 24	17 10	4 12	3 50	3 27	14 21	17 5	5 39
T 17	23 9	16 27	3 58	24 59	1 49	23 9	1 23	12 21	2 39	21 8	0 46	21 54	1 21	7 49	0 47	10 11	1 24	17 10	4 12	3 47	3 25	14 19	17 5	5 39
F 18	23 11	17 58	4 37	24 59	1 53	22 59	1 24	12 18	2 41	21 10	0 46	21 54	1 21	7 48	0 47	10 11	1 24	17 11	4 12	3 43	3 24	14 18	17 5	5 39
S 19	23 13	18 17	4 58	24 58	1 57	22 49	1 26	12 15	2 43	21 12	0 46	21 54	1 21	7 48	0 47	10 12	1 25	17 11	4 12	3 39	3 23	14 17	17 4	5 39
S 20	23 14	17 20	4 58	24 56	2 1	22 39	1 28	12 12	2 45	21 14	0 46	21 54	1 21	7 47	0 47	10 12	1 25	17 11	4 12	3 34	3 22	14 16	17 4	5 40
M21	23 15	15 11	4 38	24 53	2 5	22 27	1 29	12 10	2 48	21 15	0 45	21 54	1 21	7 46	0 47	10 12	1 25	17 12	4 13	3 30	3 20	14 15	17 4	5 40
T 22	23 15	12 2	4 0	24 48	2 8	22 15	1 31	12 8	2 50	21 17	0 45	21 54	1 21	7 46	0 46	10 13	1 25	17 12	4 13	3 27	3 19	14 13	17 3	5 40
W23	23 15	8 12	3 6	24 41	2 11	22 2	1 32	12 6	2 52	21 19	0 45	21 54	1 20	7 45	0 46	10 13	1 25	17 12	4 13	3 25	3 18	14 12	17 3	5 40
T 24	23 14	3 58	2 1	24 34	2 13	21 49	1 34	12 4	2 55	21 21	0 45	21 55	1 20	7 44	0 46	10 14	1 25	17 13	4 13	3 24	3 17	14 11	17 3	5 40
F 25	23 13	0n22	0 51	24 25	2 15	21 35	1 35	12 3	2 57	21 22	0 45	21 55	1 20	7 44	0 46	10 14	1 25	17 13	4 13	3 24	3 15	14 10	17 3	5 39
S 26	23 12	4 34	0s20	24 15	2 17	21 20	1 37	12 2	2 59	21 24	0 45	21 55	1 20	7 43	0 46	10 15	1 25	17 14	4 13	3 24	3 14	14 9	17 2	5 39
S 27	23 10	8 27	1 29	24 4	2 19	21 5	1 38	12 1	3 2	21 25	0 45	21 55	1 20	7 42	0 46	10 15	1 25	17 14	4 14	3 24	3 13	14 7	17 2	5 39
M28	23 7	11 51	2 31	23 51	2 20	20 49	1 39	12 0	3 4	21 27	0 45	21 55	1 20	7 42	0 46	10 15	1 25	17 14	4 14	3 23	3 12	14 6	17 2	5 39
T 29	23 5	14 38	3 25	23 37	2 20	20 32	1 40	12 0	3 7	21 29	0 45	21 55	1 20	7 41	0 46	10 16	1 25	17 15	4 14	3 20	3 10	14 5	17 2	5 39
W30	23 1	16 41	4 7	23 22	2 20	20 15	1 41	12 0	3 9	21 30	0 45	21 55	1 20	7 40	0 46	10 16	1 25	17 15	4 14	3 17	3 9	14 4	17 1	5 39
T 31	22s57	17n55	4s38	23s 6	2s20	19s57	1s42	12n 0	3n12	21s32	0n45	21s55	1n20	7s39	0s46	10s16	1n25	17n16	4n14	3s13	3s 8	14n 3	17n 1	5s39

Julian Day Number = 2973810.5, Delta T = 01h51m27s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'35, Lahiri = 43°53'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

JANUARY 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 3	9♑55'07	28♊18	27♑20	8♒31	6♍39	14♐ 0	0♑11	12♓12	0♏38	24°R26	7°R56	7♎54	6♌59	17°R14	F 1
S 2	6 47 0	10°55'58	10♋23	28°45	9°46	6°43	14°12	0°18	12°14	0°39	24♌26	7♎41	7°51	7° 6	17♊11	S 2
S 3	6 50 56	11°56'50	22°23	0♒10	11° 0	6°47	14°25	0°25	12°16	0°40	24°25	7°26	7°48	7°13	17° 8	S 3
M 4	6 54 53	12°57'42	4♌17	1°33	12°14	6°50	14°37	0°32	12°18	0°41	24°24	7°13	7°45	7°19	17° 5	M 4
T 5	6 58 49	13°58'36	16° 8	2°55	13°28	6°52	14°50	0°39	12°20	0°42	24°23	7° 1	7°42	7°26	17° 2	T 5
W 6	7 2 46	14°59'31	27°57	4°15	14°42	6°53	15° 2	0°46	12°23	0°43	24°22	6°53	7°38	7°33	16°59	W 6
T 7	7 6 42	16° 0'26	9♍47	5°32	15°57	6°R53	15°14	0°53	12°25	0°44	24°21	6°47	7°35	7°39	16°57	T 7
F 8	7 10 39	17° 1'23	21°44	6°47	17°11	6°53	15°26	1° 0	12°27	0°45	24°20	6°44	7°32	7°46	16°54	F 8
S 9	7 14 36	18° 2'20	3♎50	8° 0	18°25	6°52	15°38	1° 7	12°30	0°46	24°19	6°D44	7°29	7°53	16°51	S 9
S 10	7 18 32	19° 3'19	16°11	9° 8	19°39	6°50	15°51	1°14	12°32	0°47	24°18	6°R44	7°26	7°59	16°48	S 10
M11	7 22 29	20° 4'18	28°52	10°13	20°53	6°47	16° 3	1°21	12°34	0°47	24°17	6°43	7°22	8° 6	16°46	M11
T 12	7 26 25	21° 5'18	11♏58	11°13	22° 7	6°44	16°15	1°28	12°37	0°48	24°15	6°42	7°19	8°13	16°43	T 12
W13	7 30 22	22° 6'20	25°34	12° 8	23°21	6°39	16°26	1°35	12°39	0°49	24°14	6°38	7°16	8°20	16°41	W13
T 14	7 34 18	23° 7'22	9♐40	12°57	24°35	6°34	16°38	1°42	12°42	0°49	24°13	6°31	7°13	8°26	16°38	T 14
F 15	7 38 15	24° 8'24	24°15	13°39	25°49	6°28	16°50	1°48	12°44	0°50	24°12	6°22	7°10	8°33	16°36	F 15
S 16	7 42 12	25° 9'28	9♑14	14°13	27° 3	6°21	17° 2	1°55	12°47	0°50	24°11	6°11	7° 7	8°40	16°33	S 16
S 17	7 46 8	26°10'32	24°29	14°39	28°17	6°13	17°13	2° 2	12°49	0°51	24°10	6° 0	7° 3	8°46	16°31	S 17
M18	7 50 5	27°11'36	9♒48	14°55	29°31	6° 4	17°25	2° 9	12°52	0°51	24° 9	5°50	7° 0	8°53	16°29	M18
T 19	7 54 1	28°12'41	25° 1	15°R 0	0♓45	5°55	17°37	2°15	12°55	0°52	24° 7	5°43	6°57	9° 0	16°26	T 19
W20	7 57 58	29°13'46	9♓56	14°54	1°59	5°44	17°48	2°22	12°58	0°52	24° 6	5°37	6°54	9° 7	16°24	W20
T 21	8 1 54	0♒14'51	24°28	14°37	3°13	5°33	17°59	2°29	13° 0	0°53	24° 5	5°35	6°51	9°13	16°22	T 21
F 22	8 5 51	1°15'56	8♈32	14° 8	4°27	5°21	18°11	2°35	13° 3	0°53	24° 4	5°D35	6°48	9°20	16°20	F 22
S 23	8 9 47	2°17'00	22°10	13°27	5°40	5° 8	18°22	2°42	13° 6	0°53	24° 3	5°35	6°44	9°27	16°18	S 23
S 24	8 13 44	3°18'05	5♉23	12°35	6°54	4°55	18°33	2°48	13° 9	0°54	24° 1	5°R35	6°41	9°33	16°16	S 24
M25	8 17 41	4°19'10	18°15	11°33	8° 8	4°41	18°44	2°55	13°12	0°54	24° 0	5°34	6°38	9°40	16°14	M25
T 26	8 21 37	5°20'14	0♊49	10°23	9°21	4°25	18°55	3° 1	13°15	0°54	23°59	5°31	6°35	9°47	16°12	T 26
W27	8 25 34	6°21'18	13° 9	9° 7	10°35	4°10	19° 6	3° 8	13°17	0°54	23°58	5°25	6°32	9°53	16°10	W27
T 28	8 29 30	7°22'22	25°19	7°47	11°48	3°53	19°17	3°14	13°20	0°55	23°56	5°17	6°28	10° 0	16° 9	T 28
F 29	8 33 27	8°23'26	7♋22	6°26	13° 2	3°36	19°28	3°20	13°23	0°55	23°55	5° 7	6°25	10° 7	16° 7	F 29
S 30	8 37 23	9°24'30	19°19	5° 6	14°15	3°18	19°38	3°27	13°26	0°55	23°54	4°55	6°22	10°14	16° 5	S 30
S 31	8 41 20	10♒25'34	1♌12	3♒51	15♓29	2♍59	19♐49	3♑33	13♓29	0♏55	23♌52	4♎44	6♎19	10♌20	16♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s53	18n19	4s55	22s48	2s19	19s39	1s43	12n 0	3n14	21s33	0n45	21s55	1n20	7s39	0s46	10s17	1n25	17n16	4n14	3s 7	3s 7	14n 1	17n 1	5s39
S 2	22 48	17 53	4 59	22 29	2 17	19 20	1 44	12 1	3 16	21 35	0 45	21 55	1 20	7 38	0 46	10 17	1 25	17 17	4 14	3 2	3 5	14 0	17 1	5 39
S 3	22 43	16 39	4 49	22 10	2 15	19 1	1 45	12 2	3 19	21 36	0 45	21 55	1 20	7 37	0 46	10 17	1 25	17 17	4 15	2 56	3 4	13 59	17 1	5 39
M 4	22 38	14 42	4 27	21 49	2 13	18 41	1 45	12 3	3 21	21 37	0 45	21 55	1 20	7 36	0 46	10 17	1 25	17 18	4 15	2 50	3 3	13 58	17 0	5 39
T 5	22 32	12 10	3 54	21 27	2 9	18 21	1 46	12 5	3 24	21 39	0 45	21 55	1 20	7 35	0 46	10 18	1 25	17 18	4 15	2 46	3 2	13 56	17 0	5 39
W 6	22 25	9 7	3 10	21 4	2 5	18 0	1 47	12 7	3 26	21 40	0 45	21 55	1 20	7 34	0 46	10 18	1 25	17 18	4 15	2 43	3 0	13 55	17 0	5 39
T 7	22 18	5 43	2 17	20 41	2 0	17 38	1 47	12 9	3 29	21 41	0 45	21 55	1 20	7 33	0 46	10 18	1 25	17 19	4 15	2 40	2 59	13 54	17 0	5 39
F 8	22 11	2 3	1 19	20 17	1 55	17 16	1 47	12 11	3 31	21 43	0 45	21 55	1 20	7 33	0 46	10 18	1 25	17 19	4 15	2 39	2 58	13 53	17 0	5 38
S 9	22 3	1s45	0 15	19 52	1 48	16 54	1 48	12 14	3 34	21 44	0 45	21 55	1 20	7 32	0 46	10 19	1 26	17 20	4 16	2 39	2 57	13 51	17 0	5 38
S 10	21 55	5 33	0n50	19 27	1 41	16 31	1 48	12 17	3 37	21 45	0 45	21 55	1 20	7 31	0 46	10 19	1 26	17 20	4 16	2 39	2 56	13 50	17 0	5 38
M11	21 46	9 12	1 55	19 2	1 32	16 8	1 48	12 21	3 39	21 47	0 45	21 55	1 20	7 30	0 46	10 19	1 26	17 21	4 16	2 39	2 54	13 49	16 59	5 38
T 12	21 37	12 31	2 55	18 36	1 23	15 44	1 48	12 24	3 41	21 48	0 45	21 55	1 20	7 29	0 46	10 19	1 26	17 21	4 16	2 38	2 53	13 48	16 59	5 38
W13	21 27	15 18	3 48	18 11	1 12	15 20	1 48	12 28	3 44	21 49	0 45	21 55	1 20	7 28	0 46	10 19	1 26	17 22	4 16	2 37	2 52	13 47	16 59	5 38
T 14	21 17	17 17	4 30	17 46	1 1	14 55	1 48	12 33	3 46	21 50	0 45	21 55	1 20	7 27	0 46	10 20	1 26	17 22	4 16	2 34	2 51	13 45	16 59	5 38
F 15	21 7	18 13	4 55	17 22	0 48	14 31	1 48	12 37	3 49	21 51	0 45	21 55	1 20	7 26	0 46	10 20	1 26	17 23	4 16	2 31	2 49	13 44	16 59	5 38
S 16	20 56	17 55	5 2	16 59	0 34	14 5	1 48	12 42	3 51	21 52	0 45	21 55	1 20	7 25	0 46	10 20	1 26	17 23	4 16	2 26	2 48	13 43	16 59	5 37
S 17	20 45	16 21	4 47	16 37	0 19	13 39	1 47	12 47	3 54	21 53	0 45	21 54	1 20	7 24	0 46	10 20	1 26	17 24	4 17	2 22	2 47	13 42	16 59	5 37
M18	20 33	13 37	4 11	16 17	0 3	13 13	1 47	12 52	3 56	21 55	0 45	21 54	1 20	7 23	0 46	10 20	1 26	17 24	4 17	2 18	2 46	13 40	16 59	5 37
T 19	20 21	9 58	3 18	15 59	0n14	12 47	1 47	12 58	3 58	21 56	0 45	21 54	1 20	7 22	0 46	10 20	1 26	17 25	4 17	2 15	2 44	13 39	16 59	5 37
W20	20 9	5 45	2 12	15 43	0 32	12 20	1 46	13 4	4 1	21 57	0 45	21 54	1 20	7 21	0 46	10 20	1 26	17 25	4 17	2 13	2 43	13 38	16 59	5 37
T 21	19 56	1 17	0 59	15 31	0 51	11 53	1 45	13 10	4 3	21 58	0 45	21 54	1 20	7 20	0 46	10 21	1 26	17 26	4 17	2 12	2 42	13 37	16 59	5 36
F 22	19 43	3n 7	0s16	15 21	1 10	11 26	1 45	13 17	4 5	21 59	0 45	21 54	1 20	7 19	0 46	10 21	1 26	17 26	4 17	2 12	2 41	13 35	16 59	5 36
S 23	19 30	7 13	1 27	15 14	1 29	10 58	1 44	13 24	4 7	22 0	0 45	21 54	1 20	7 18	0 45	10 21	1 26	17 27	4 17	2 12	2 39	13 34	16 59	5 36
S 24	19 16	10 49	2 32	15 10	1 48	10 30	1 43	13 30	4 10	22 0	0 45	21 54	1 20	7 16	0 45	10 21	1 26	17 27	4 17	2 12	2 38	13 33	16 59	5 36
M25	19 2	13 48	3 27	15 10	2 6	10 2	1 42	13 38	4 12	22 1	0 46	21 54	1 20	7 15	0 45	10 21	1 26	17 28	4 18	2 12	2 37	13 31	16 59	5 36
T 26	18 47	16 4	4 11	15 12	2 23	9 33	1 41	13 45	4 14	22 2	0 46	21 53	1 20	7 14	0 45	10 21	1 26	17 28	4 18	2 10	2 36	13 30	16 59	5 35
W27	18 32	17 32	4 42	15 17	2 38	9 5	1 40	13 53	4 16	22 3	0 46	21 53	1 20	7 13	0 45	10 21	1 26	17 29	4 18	2 8	2 34	13 29	16 59	5 35
T 28	18 17	18 10	5 0	15 25	2 52	8 36	1 38	14 1	4 18	22 4	0 46	21 53	1 20	7 12	0 45	10 21	1 27	17 30	4 18	2 5	2 33	13 28	16 59	5 35
F 29	18 1	17 59	5 4	15 34	3 3	8 7	1 37	14 8	4 19	22 5	0 46	21 53	1 20	7 11	0 45	10 21	1 27	17 30	4 18	2 1	2 32	13 26	16 59	5 35
S 30	17 46	17 0	4 55	15 45	3 11	7 37	1 35	14 17	4 21	22 6	0 46	21 53	1 20	7 10	0 45	10 21	1 27	17 31	4 18	1 56	2 31	13 25	16 59	5 35
S 31	17s29	15n17	4s33	15s57	3n17	7s 8	1s34	14n25	4n23	22s 6	0n46	21s53	1n20	7s 8	0s45	10s21	1n27	17n31	4n18	1s52	2s29	13n24	16n59	5s34

Julian Day Number = 2973841.5, Delta T = 01h51m28s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'40, Lahiri = 43°53'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

FEBRUARY 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 16	11♒26'37	13♌ 4	2°R41	16♓42	2°R40	19♐59	3♑39	13♓33	0°R55	23°R51	4°R34	6♎16	10♌27	16°R 2	M 1
T 2	8 49 13	12°27'40	24°54	1♒39	17°55	2♍20	20°10	3°45	13°36	0♏55	23♌50	4♎25	6°13	10°34	16♊ 1	T 2
W 3	8 53 10	13°28'43	6♍46	0°46	19° 9	2° 0	20°20	3°51	13°39	0°55	23°48	4°19	6° 9	10°40	15°59	W 3
T 4	8 57 6	14°29'46	18°41	0° 3	20°22	1°39	20°30	3°57	13°42	0°55	23°47	4°15	6° 6	10°47	15°58	T 4
F 5	9 1 3	15°30'49	0♎42	29♑29	21°35	1°18	20°40	4° 3	13°45	0°55	23°46	4°D13	6° 3	10°54	15°57	F 5
S 6	9 4 59	16°31'52	12°52	29° 5	22°48	0°56	20°50	4° 9	13°48	0°54	23°44	4°14	6° 0	11° 0	15°56	S 6
S 7	9 8 56	17°32'55	25°15	28°50	24° 1	0°34	21° 0	4°15	13°51	0°54	23°43	4°15	5°57	11° 7	15°55	S 7
M 8	9 12 52	18°33'57	7♏55	28°D45	25°14	0°11	21°10	4°21	13°55	0°54	23°42	4°16	5°54	11°14	15°54	M 8
T 9	9 16 49	19°35'00	20°56	28°48	26°27	29♌48	21°20	4°26	13°58	0°54	23°40	4°R17	5°50	11°20	15°53	T 9
W10	9 20 45	20°36'02	4♐22	28°58	27°39	29°25	21°29	4°32	14° 1	0°54	23°39	4°16	5°47	11°27	15°52	W10
T 11	9 24 42	21°37'05	18°16	29°17	28°52	29° 1	21°39	4°38	14° 4	0°53	23°38	4°13	5°44	11°34	15°51	T 11
F 12	9 28 39	22°38'07	2♑37	29°41	0♈ 5	28°38	21°48	4°43	14° 8	0°53	23°36	4° 8	5°41	11°41	15°50	F 12
S 13	9 32 35	23°39'08	17°24	0♒12	1°17	28°14	21°57	4°49	14°11	0°52	23°35	4° 2	5°38	11°47	15°49	S 13
S 14	9 36 32	24°40'10	2♒29	0°49	2°30	27°50	22° 7	4°54	14°14	0°52	23°34	3°56	5°34	11°54	15°49	S 14
M15	9 40 28	25°41'11	17°45	1°30	3°42	27°26	22°16	5° 0	14°18	0°52	23°32	3°50	5°31	12° 1	15°48	M15
T 16	9 44 25	26°42'11	2♓59	2°16	4°55	27° 1	22°25	5° 5	14°21	0°51	23°31	3°46	5°28	12° 7	15°48	T 16
W17	9 48 21	27°43'11	18° 3	3° 6	6° 7	26°37	22°33	5°10	14°24	0°51	23°30	3°43	5°25	12°14	15°47	W17
T 18	9 52 18	28°44'09	2♈46	3°59	7°19	26°13	22°42	5°15	14°28	0°50	23°28	3°D42	5°22	12°21	15°47	T 18
F 19	9 56 14	29°45'07	17° 4	4°56	8°31	25°50	22°51	5°21	14°31	0°49	23°27	3°43	5°19	12°27	15°46	F 19
S 20	10 0 11	0♓46'04	0♉55	5°56	9°43	25°26	22°59	5°26	14°34	0°49	23°25	3°44	5°15	12°34	15°46	S 20
S 21	10 4 7	1°46'59	14°17	6°59	10°55	25° 3	23° 7	5°31	14°38	0°48	23°24	3°46	5°12	12°41	15°46	S 21
M22	10 8 4	2°47'54	27°15	8° 4	12° 7	24°40	23°15	5°36	14°41	0°47	23°23	3°R47	5° 9	12°48	15°46	M22
T 23	10 12 1	3°48'47	9♊52	9°12	13°19	24°17	23°24	5°40	14°45	0°47	23°21	3°47	5° 6	12°54	15°D46	T 23
W24	10 15 57	4°49'40	22°11	10°21	14°31	23°54	23°31	5°45	14°48	0°46	23°20	3°45	5° 3	13° 1	15°46	W24
T 25	10 19 54	5°50'31	4♋17	11°33	15°42	23°32	23°39	5°50	14°52	0°45	23°19	3°42	4°59	13° 8	15°46	T 25
F 26	10 23 50	6°51'21	16°15	12°46	16°54	23°11	23°47	5°55	14°55	0°44	23°18	3°39	4°56	13°14	15°46	F 26
S 27	10 27 47	7°52'09	28° 7	14° 1	18° 5	22°50	23°54	5°59	14°59	0°44	23°16	3°34	4°53	13°21	15°47	S 27
S 28	10 31 43	8♓52'57	9♌57	15♒17	19♈16	22♌29	24♐ 2	6♑ 4	15♓ 2	0♏43	23♌15	3♎30	4♎50	13♌28	15♊47	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s13	12n56	3s59	16s 9	3n20	6s38	1s32	14n33	4n25	22s 7	0n46	21s52	1n20	7s 7	0s45	10s21	1n27	17n32	4n18	1s48	2s28	13n23	16n59	5s34
T 2	16 56	10 3	3 15	16 22	3 21	6 8	1 31	14 42	4 26	22 8	0 46	21 52	1 20	7 6	0 45	10 21	1 27	17 32	4 18	1 45	2 27	13 21	16 59	5 34
W 3	16 39	6 45	2 22	16 34	3 20	5 38	1 29	14 51	4 28	22 9	0 46	21 52	1 20	7 5	0 45	10 21	1 27	17 33	4 18	1 42	2 26	13 20	16 59	5 34
T 4	16 21	3 10	1 23	16 46	3 17	5 8	1 27	14 59	4 29	22 9	0 46	21 52	1 20	7 4	0 45	10 20	1 27	17 33	4 19	1 41	2 24	13 19	17 0	5 33
F 5	16 4	0s34	0 19	16 58	3 12	4 37	1 25	15 8	4 30	22 10	0 46	21 52	1 20	7 2	0 45	10 20	1 27	17 34	4 19	1 40	2 23	13 17	17 0	5 33
S 6	15 46	4 20	0n47	17 9	3 6	4 7	1 23	15 17	4 31	22 11	0 46	21 51	1 20	7 1	0 45	10 20	1 27	17 34	4 19	1 40	2 22	13 16	17 0	5 33
S 7	15 27	7 58	1 51	17 20	2 58	3 36	1 21	15 26	4 32	22 11	0 46	21 51	1 20	7 0	0 45	10 20	1 27	17 35	4 19	1 41	2 21	13 15	17 0	5 33
M 8	15 9	11 19	2 52	17 29	2 49	3 5	1 19	15 35	4 33	22 12	0 46	21 51	1 20	6 59	0 45	10 20	1 27	17 35	4 19	1 41	2 19	13 14	17 0	5 32
T 9	14 50	14 13	3 46	17 38	2 40	2 35	1 17	15 44	4 34	22 12	0 46	21 51	1 20	6 57	0 45	10 20	1 27	17 36	4 19	1 41	2 18	13 12	17 0	5 32
W10	14 31	16 26	4 29	17 45	2 30	2 4	1 14	15 53	4 35	22 13	0 46	21 51	1 20	6 56	0 45	10 20	1 27	17 36	4 19	1 41	2 17	13 11	17 1	5 32
T 11	14 11	17 47	4 58	17 51	2 20	1 33	1 12	16 2	4 36	22 13	0 46	21 50	1 20	6 55	0 45	10 20	1 27	17 37	4 19	1 40	2 16	13 10	17 1	5 31
F 12	13 52	18 4	5 10	17 57	2 10	1 2	1 9	16 11	4 36	22 14	0 46	21 50	1 20	6 54	0 45	10 19	1 27	17 37	4 19	1 38	2 14	13 8	17 1	5 31
S 13	13 32	17 9	5 2	18 1	1 59	0 31	1 7	16 19	4 37	22 15	0 46	21 50	1 20	6 52	0 45	10 19	1 27	17 38	4 19	1 36	2 13	13 7	17 1	5 31
S 14	13 12	15 1	4 33	18 4	1 48	0n 0	1 4	16 28	4 37	22 15	0 46	21 50	1 20	6 51	0 45	10 19	1 27	17 38	4 19	1 33	2 12	13 6	17 1	5 31
M15	12 52	11 50	3 44	18 5	1 37	0 31	1 1	16 36	4 37	22 16	0 46	21 49	1 20	6 50	0 45	10 19	1 28	17 39	4 19	1 31	2 11	13 4	17 2	5 30
T 16	12 31	7 51	2 39	18 6	1 26	1 3	0 58	16 45	4 37	22 16	0 46	21 49	1 20	6 48	0 45	10 19	1 28	17 40	4 19	1 29	2 9	13 3	17 2	5 30
W17	12 10	3 24	1 24	18 5	1 16	1 34	0 56	16 53	4 37	22 16	0 46	21 49	1 20	6 47	0 45	10 18	1 28	17 40	4 20	1 28	2 8	13 2	17 2	5 30
T 18	11 49	1n10	0 5	18 3	1 5	2 5	0 53	17 1	4 37	22 17	0 46	21 49	1 20	6 46	0 45	10 18	1 28	17 41	4 20	1 28	2 7	13 1	17 2	5 30
F 19	11 28	5 32	1s12	18 0	0 54	2 36	0 50	17 9	4 37	22 17	0 46	21 48	1 20	6 45	0 45	10 18	1 28	17 41	4 20	1 28	2 6	12 59	17 2	5 29
S 20	11 7	9 27	2 23	17 56	0 44	3 7	0 46	17 17	4 36	22 18	0 46	21 48	1 20	6 43	0 45	10 18	1 28	17 42	4 20	1 28	2 4	12 58	17 3	5 29
S 21	10 45	12 45	3 24	17 50	0 34	3 38	0 43	17 24	4 36	22 18	0 47	21 48	1 20	6 42	0 45	10 17	1 28	17 42	4 20	1 29	2 3	12 57	17 3	5 29
M22	10 24	15 18	4 12	17 43	0 24	4 8	0 40	17 31	4 35	22 18	0 47	21 48	1 21	6 41	0 45	10 17	1 28	17 43	4 20	1 29	2 2	12 55	17 3	5 28
T 23	10 2	17 2	4 47	17 35	0 15	4 39	0 37	17 38	4 34	22 19	0 47	21 47	1 21	6 39	0 45	10 17	1 28	17 43	4 20	1 29	2 1	12 54	17 4	5 28
W24	9 40	17 55	5 7	17 26	0 5	5 10	0 33	17 45	4 34	22 19	0 47	21 47	1 21	6 38	0 45	10 17	1 28	17 44	4 20	1 29	1 59	12 53	17 4	5 28
T 25	9 18	17 58	5 13	17 15	0s 4	5 40	0 30	17 51	4 33	22 19	0 47	21 47	1 21	6 37	0 45	10 16	1 28	17 44	4 20	1 28	1 58	12 51	17 4	5 28
F 26	8 56	17 13	5 6	17 3	0 13	6 11	0 26	17 58	4 32	22 20	0 47	21 47	1 21	6 35	0 45	10 16	1 28	17 44	4 20	1 26	1 57	12 50	17 4	5 27
S 27	8 33	15 43	4 45	16 50	0 21	6 41	0 23	18 4	4 30	22 20	0 47	21 46	1 21	6 34	0 45	10 16	1 28	17 45	4 20	1 24	1 56	12 49	17 5	5 27
S 28	8s11	13n33	4s13	16s36	0s30	7n11	0s19	18n 9	4n29	22s20	0n47	21s46	1n21	6s33	0s45	10s15	1n28	17n45	4n20	1s23	1s54	12n47	17n 5	5s27

Julian Day Number = 2973872.5, Delta T = 01h51m28s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'44, Lahiri = 43°53'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

MARCH 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 40	9♓53'43	21♌48	16♒35	20♈27	22°R 9	24♐ 9	6♑ 8	15♓ 5	0°R42	23°R14	3°R25	4♎47	13♌34	15♊47	M 1
T 2	10 39 36	10°54'28	3♍42	17°54	21°38	21♌50	24°16	6°12	15° 9	0♏41	23♌12	3♎22	4°44	13°41	15°48	T 2
W 3	10 43 33	11°55'12	15°40	19°15	22°49	21°31	24°23	6°17	15°12	0°40	23°11	3°20	4°40	13°48	15°48	W 3
T 4	10 47 30	12°55'54	27°44	20°37	24° 0	21°12	24°30	6°21	15°16	0°39	23°10	3°D19	4°37	13°54	15°49	T 4
F 5	10 51 26	13°56'36	9♎56	22° 0	25°11	20°55	24°37	6°25	15°19	0°38	23° 9	3°19	4°34	14° 1	15°49	F 5
S 6	10 55 23	14°57'16	22°19	23°24	26°21	20°38	24°43	6°29	15°23	0°37	23° 7	3°20	4°31	14° 8	15°50	S 6
S 7	10 59 19	15°57'56	4♏53	24°49	27°32	20°22	24°50	6°33	15°26	0°36	23° 6	3°21	4°28	14°15	15°51	S 7
M 8	11 3 16	16°58'34	17°41	26°15	28°42	20° 6	24°56	6°37	15°30	0°35	23° 5	3°22	4°25	14°21	15°52	M 8
T 9	11 7 12	17°59'12	0♐47	27°43	29°52	19°51	25° 2	6°40	15°33	0°34	23° 4	3°23	4°21	14°28	15°53	T 9
W10	11 11 9	18°59'48	14°11	29°11	1♑ 2	19°37	25° 8	6°44	15°37	0°33	23° 2	3°R24	4°18	14°35	15°54	W10
T 11	11 15 5	20° 0'23	27°57	0♓40	2°12	19°24	25°14	6°48	15°40	0°32	23° 1	3°24	4°15	14°41	15°55	T 11
F 12	11 19 2	21° 0'58	12♑ 3	2°10	3°22	19°11	25°19	6°51	15°44	0°30	23° 0	3°23	4°12	14°48	15°56	F 12
S 13	11 22 59	22° 1'31	26°30	3°41	4°31	18°59	25°25	6°55	15°47	0°29	22°59	3°22	4° 9	14°55	15°57	S 13
S 14	11 26 55	23° 2'03	11♒13	5°14	5°41	18°48	25°30	6°58	15°51	0°28	22°58	3°21	4° 5	15° 1	15°59	S 14
M15	11 30 52	24° 2'33	26° 7	6°47	6°50	18°38	25°35	7° 1	15°54	0°27	22°57	3°20	4° 2	15° 8	16° 0	M15
T 16	11 34 48	25° 3'03	11♓ 4	8°21	7°59	18°29	25°40	7° 4	15°58	0°26	22°55	3°19	3°59	15°15	16° 1	T 16
W17	11 38 45	26° 3'31	25°56	9°56	9° 8	18°20	25°45	7° 7	16° 1	0°24	22°54	3°18	3°56	15°21	16° 3	W17
T 18	11 42 41	27° 3'57	10♈36	11°32	10°17	18°12	25°50	7°10	16° 4	0°23	22°53	3°D18	3°53	15°28	16° 4	T 18
F 19	11 46 38	28° 4'22	24°56	13° 9	11°26	18° 5	25°54	7°13	16° 8	0°22	22°52	3°19	3°50	15°35	16° 6	F 19
S 20	11 50 34	29° 4'45	8♉53	14°46	12°34	17°59	25°58	7°16	16°11	0°20	22°51	3°19	3°46	15°41	16° 8	S 20
S 21	11 54 31	0♈ 5'06	22°24	16°25	13°43	17°54	26° 2	7°19	16°15	0°19	22°50	3°20	3°43	15°48	16° 9	S 21
M22	11 58 27	1° 5'26	5♊29	18° 5	14°51	17°49	26° 6	7°21	16°18	0°18	22°49	3°20	3°40	15°55	16°11	M22
T 23	12 2 24	2° 5'43	18°12	19°46	15°59	17°45	26°10	7°24	16°22	0°16	22°48	3°20	3°37	16° 2	16°13	T 23
W24	12 6 21	3° 5'59	0♋36	21°28	17° 7	17°42	26°14	7°26	16°25	0°15	22°47	3°20	3°34	16° 8	16°15	W24
T 25	12 10 17	4° 6'13	12°44	23°11	18°14	17°40	26°17	7°28	16°28	0°13	22°46	3°20	3°31	16°15	16°17	T 25
F 26	12 14 14	5° 6'25	24°41	24°55	19°22	17°38	26°21	7°31	16°32	0°12	22°45	3°20	3°27	16°22	16°19	F 26
S 27	12 18 10	6° 6'35	6♌33	26°40	20°29	17°38	26°24	7°33	16°35	0°10	22°44	3°20	3°24	16°28	16°21	S 27
S 28	12 22 7	7° 6'43	18°22	28°26	21°36	17°D38	26°27	7°35	16°38	0° 9	22°43	3°21	3°21	16°35	16°23	S 28
M29	12 26 3	8° 6'48	0♍14	0♈13	22°42	17°38	26°29	7°37	16°42	0° 7	22°42	3°21	3°18	16°42	16°25	M29
T 30	12 30 0	9° 6'52	12°12	2° 1	23°49	17°40	26°32	7°38	16°45	0° 6	22°41	3°22	3°15	16°48	16°28	T 30
W31	12 33 56	10♈ 6'55	24♍17	3♈50	24♉55	17♌42	26♐34	7♑40	16♓48	0♏ 4	22♌41	3♎22	3♎11	16♌55	16♊30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s48	10n50	3s29	16s21	0s38	7n42	0s15	18n15	4n28	22s21	0n47	21s46	1n21	6s31	0s45	10s15	1n28	17n46	4n20	1s21	1s53	12n46	17n 5	5s26
T 2	7 25	7 39	2 36	16 4	0 46	8 11	0 12	18 20	4 27	22 21	0 47	21 46	1 21	6 30	0 45	10 15	1 28	17 46	4 20	1 20	1 52	12 45	17 6	5 26
W 3	7 2	4 8	1 36	15 46	0 53	8 41	0 8	18 24	4 25	22 21	0 47	21 45	1 21	6 29	0 45	10 14	1 28	17 47	4 20	1 19	1 51	12 43	17 6	5 26
T 4	6 39	0 25	0 31	15 28	1 0	9 11	0 4	18 29	4 24	22 21	0 47	21 45	1 21	6 27	0 45	10 14	1 28	17 47	4 20	1 18	1 49	12 42	17 6	5 25
F 5	6 16	3s21	0n37	15 8	1 7	9 40	0 0	18 33	4 22	22 21	0 47	21 45	1 21	6 26	0 45	10 13	1 28	17 48	4 20	1 18	1 48	12 41	17 7	5 25
S 6	5 53	7 1	1 43	14 46	1 14	10 9	0n 4	18 37	4 20	22 22	0 47	21 45	1 21	6 25	0 45	10 13	1 28	17 48	4 20	1 19	1 47	12 39	17 7	5 25
S 7	5 30	10 26	2 46	14 24	1 20	10 38	0 8	18 40	4 19	22 22	0 47	21 44	1 21	6 23	0 45	10 13	1 28	17 49	4 20	1 19	1 46	12 38	17 8	5 25
M 8	5 6	13 25	3 42	14 1	1 26	11 7	0 12	18 44	4 17	22 22	0 47	21 44	1 21	6 22	0 45	10 12	1 28	17 49	4 20	1 20	1 44	12 37	17 8	5 24
T 9	4 43	15 48	4 27	13 36	1 31	11 35	0 16	18 47	4 15	22 22	0 47	21 44	1 21	6 21	0 45	10 12	1 29	17 49	4 20	1 20	1 43	12 35	17 8	5 24
W10	4 19	17 22	4 59	13 11	1 36	12 4	0 20	18 49	4 13	22 22	0 48	21 44	1 21	6 19	0 45	10 11	1 29	17 50	4 20	1 21	1 42	12 34	17 9	5 24
T 11	3 56	17 59	5 15	12 44	1 41	12 32	0 24	18 52	4 11	22 22	0 48	21 43	1 22	6 18	0 45	10 11	1 29	17 50	4 20	1 20	1 41	12 33	17 9	5 23
F 12	3 32	17 31	5 13	12 16	1 46	12 59	0 29	18 54	4 9	22 23	0 48	21 43	1 22	6 17	0 45	10 10	1 29	17 51	4 20	1 20	1 39	12 31	17 9	5 23
S 13	3 8	15 55	4 52	11 47	1 50	13 27	0 33	18 55	4 7	22 23	0 48	21 43	1 22	6 15	0 45	10 10	1 29	17 51	4 20	1 20	1 38	12 30	17 10	5 23
S 14	2 45	13 15	4 10	11 18	1 54	13 54	0 37	18 57	4 5	22 23	0 48	21 43	1 22	6 14	0 45	10 10	1 29	17 51	4 20	1 19	1 37	12 29	17 10	5 23
M15	2 21	9 42	3 12	10 47	1 58	14 21	0 41	18 58	4 3	22 23	0 48	21 42	1 22	6 13	0 45	10 9	1 29	17 52	4 20	1 19	1 36	12 27	17 11	5 22
T 16	1 57	5 30	2 0	10 15	2 1	14 47	0 46	18 59	4 1	22 23	0 48	21 42	1 22	6 11	0 45	10 9	1 29	17 52	4 20	1 18	1 34	12 26	17 11	5 22
W17	1 33	0 59	0 41	9 42	2 4	15 13	0 50	19 0	3 58	22 23	0 48	21 42	1 22	6 10	0 45	10 8	1 29	17 53	4 20	1 18	1 33	12 25	17 12	5 22
T 18	1 9	3n33	0s40	9 8	2 6	15 39	0 55	19 0	3 56	22 23	0 48	21 42	1 22	6 9	0 45	10 8	1 29	17 53	4 20	1 18	1 32	12 23	17 12	5 21
F 19	0 46	7 45	1 57	8 33	2 8	16 5	0 59	19 0	3 54	22 23	0 48	21 41	1 22	6 7	0 45	10 7	1 29	17 53	4 20	1 18	1 31	12 22	17 12	5 21
S 20	0 22	11 25	3 5	7 57	2 10	16 30	1 3	19 0	3 52	22 23	0 48	21 41	1 22	6 6	0 45	10 7	1 29	17 54	4 20	1 19	1 29	12 20	17 13	5 21
S 21	0n 2	14 21	4 0	7 20	2 11	16 55	1 8	18 59	3 49	22 23	0 48	21 41	1 22	6 5	0 45	10 6	1 29	17 54	4 20	1 19	1 28	12 19	17 13	5 21
M22	0 26	16 26	4 41	6 42	2 12	17 19	1 12	18 59	3 47	22 23	0 48	21 41	1 22	6 3	0 45	10 6	1 29	17 54	4 20	1 19	1 27	12 18	17 14	5 20
T 23	0 50	17 38	5 7	6 3	2 12	17 43	1 17	18 58	3 45	22 23	0 48	21 41	1 22	6 2	0 45	10 5	1 29	17 55	4 20	1 19	1 26	12 16	17 14	5 20
W24	1 13	17 58	5 17	5 23	2 12	18 7	1 21	18 56	3 43	22 23	0 49	21 40	1 22	6 1	0 45	10 5	1 29	17 55	4 20	1 19	1 24	12 15	17 15	5 20
T 25	1 37	17 27	5 13	4 43	2 12	18 30	1 26	18 55	3 40	22 23	0 49	21 40	1 23	6 0	0 45	10 4	1 29	17 55	4 20	1 19	1 23	12 14	17 15	5 20
F 26	2 1	16 10	4 56	4 1	2 11	18 53	1 30	18 53	3 38	22 24	0 49	21 40	1 23	5 58	0 45	10 4	1 29	17 56	4 20	1 19	1 22	12 12	17 16	5 19
S 27	2 24	14 12	4 26	3 19	2 10	19 15	1 35	18 51	3 36	22 24	0 49	21 40	1 23	5 57	0 45	10 3	1 29	17 56	4 20	1 19	1 21	12 11	17 16	5 19
S 28	2 48	11 38	3 45	2 35	2 8	19 37	1 39	18 49	3 33	22 24	0 49	21 40	1 23	5 56	0 45	10 3	1 29	17 56	4 20	1 19	1 19	12 9	17 17	5 19
M29	3 12	8 35	2 54	1 51	2 6	19 59	1 44	18 47	3 31	22 24	0 49	21 39	1 23	5 54	0 45	10 2	1 29	17 57	4 20	1 19	1 18	12 8	17 17	5 19
T 30	3 35	5 10	1 55	1 6	2 3	20 20	1 49	18 44	3 29	22 24	0 49	21 39	1 23	5 53	0 45	10 1	1 29	17 57	4 20	1 20	1 17	12 7	17 17	5 18
W31	3n59	1n29	0s50	0s20	2s 0	20n41	1n53	18n41	3n27	22s24	0n49	21s39	1n23	5s52	0s45	10s 1	1n29	17n57	4n20	1s20	1s16	12n 5	17n18	5s18

Julian Day Number = 2973900.5, Delta T = 01h51m29s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'48, Lahiri = 43°53'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

APRIL 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 53	11♈ 6'55	6♎33	5♈41	26♉ 1	17♌45	26♐36	7♑42	16♓51	0°R 3	22°R40	3°R22	3♎ 8	17♌ 2	16♊32	T 1
F 2	12 41 50	12° 6'53	19° 1	7°32	27° 7	17°48	26°38	7°43	16°55	0♏ 1	22♌39	3♎22	3° 5	17° 8	16°35	F 2
S 3	12 45 46	13° 6'50	1♏43	9°25	28°12	17°53	26°40	7°45	16°58	29♎59	22°38	3°21	3° 2	17°15	16°37	S 3
S 4	12 49 43	14° 6'45	14°37	11°18	29°18	17°58	26°42	7°46	17° 1	29°58	22°37	3°20	2°59	17°22	16°40	S 4
M 5	12 53 39	15° 6'38	27°45	13°13	0♊23	18° 3	26°43	7°47	17° 4	29°57	22°37	3°18	2°56	17°28	16°43	M 5
T 6	12 57 36	16° 6'30	11♐ 7	15° 9	1°27	18° 9	26°45	7°48	17° 7	29°55	22°36	3°17	2°52	17°35	16°45	T 6
W 7	13 1 32	17° 6'20	24°42	17° 6	2°32	18°16	26°46	7°50	17°11	29°53	22°35	3°15	2°49	17°42	16°48	W 7
T 8	13 5 29	18° 6'08	8♑31	19° 3	3°36	18°24	26°47	7°50	17°14	29°52	22°34	3°14	2°46	17°48	16°51	T 8
F 9	13 9 25	19° 5'55	22°31	21° 2	4°40	18°32	26°47	7°51	17°17	29°50	22°34	3°D14	2°43	17°55	16°54	F 9
S 10	13 13 22	20° 5'41	6♒43	23° 1	5°43	18°40	26°48	7°52	17°20	29°49	22°33	3°15	2°40	18° 2	16°56	S 10
S 11	13 17 19	21° 5'24	21° 4	25° 1	6°47	18°50	26°48	7°53	17°23	29°47	22°33	3°16	2°36	18° 9	16°59	S 11
M12	13 21 15	22° 5'06	5♓32	27° 1	7°50	18°59	26°R48	7°53	17°26	29°45	22°32	3°17	2°33	18°15	17° 2	M12
T 13	13 25 12	23° 4'47	20° 1	29° 2	8°52	19°10	26°48	7°54	17°29	29°44	22°31	3°18	2°30	18°22	17° 5	T 13
W14	13 29 8	24° 4'25	4♈29	1♉ 3	9°54	19°21	26°48	7°54	17°32	29°42	22°31	3°R19	2°27	18°29	17° 9	W14
T 15	13 33 5	25° 4'02	18°48	3° 3	10°56	19°32	26°48	7°54	17°35	29°40	22°30	3°18	2°24	18°35	17°12	T 15
F 16	13 37 1	26° 3'37	2♉55	5° 3	11°58	19°44	26°47	7°54	17°38	29°39	22°30	3°16	2°21	18°42	17°15	F 16
S 17	13 40 58	27° 3'10	16°44	7° 2	12°59	19°57	26°46	7°R54	17°41	29°37	22°29	3°13	2°17	18°49	17°18	S 17
S 18	13 44 54	28° 2'40	0♊13	9° 1	14° 0	20°10	26°45	7°54	17°43	29°35	22°29	3° 9	2°14	18°55	17°21	S 18
M19	13 48 51	29° 2'09	13°20	10°57	15° 1	20°24	26°44	7°54	17°46	29°34	22°28	3° 5	2°11	19° 2	17°25	M19
T 20	13 52 47	0♉ 1'36	26° 6	12°52	16° 1	20°38	26°43	7°54	17°49	29°32	22°28	3° 2	2° 8	19° 9	17°28	T 20
W21	13 56 44	1° 1'00	8♋32	14°45	17° 0	20°52	26°41	7°53	17°52	29°30	22°28	2°59	2° 5	19°15	17°31	W21
T 22	14 0 41	2° 0'23	20°43	16°35	17°59	21° 7	26°39	7°53	17°55	29°29	22°27	2°57	2° 2	19°22	17°35	T 22
F 23	14 4 37	2°59'43	2♌42	18°22	18°58	21°23	26°38	7°52	17°57	29°27	22°27	2°D56	1°58	19°29	17°38	F 23
S 24	14 8 34	3°59'00	14°34	20° 5	19°56	21°39	26°35	7°52	18° 0	29°25	22°27	2°56	1°55	19°35	17°42	S 24
S 25	14 12 30	4°58'16	26°24	21°44	20°54	21°55	26°33	7°51	18° 3	29°24	22°26	2°58	1°52	19°42	17°46	S 25
M26	14 16 27	5°57'29	8♍17	23°20	21°52	22°12	26°31	7°50	18° 5	29°22	22°26	3° 0	1°49	19°49	17°49	M26
T 27	14 20 23	6°56'40	20°17	24°51	22°48	22°29	26°28	7°49	18° 8	29°21	22°26	3° 1	1°46	19°55	17°53	T 27
W28	14 24 20	7°55'49	2♎29	26°16	23°45	22°47	26°25	7°48	18°10	29°19	22°26	3°R 2	1°42	20° 2	17°57	W28
T 29	14 28 16	8°54'56	14°56	27°37	24°40	23° 5	26°22	7°47	18°13	29°17	22°26	3° 1	1°39	20° 9	18° 0	T 29
F 30	14 32 13	9♉54'00	27♎40	28♉52	25♊35	23♌23	26♐19	7♑45	18♓15	29♎16	22♌25	2♎59	1♎36	20♌15	18♊ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	2s19	0n18	0n27	1s57	21n 1	1n58	18n38	3n24	22s24	0n49	21s39	1n23	5s51	0s45	10s 0	1n29	17n57	4n20	1s20	1s14	12n 4	17n18	5s18
F 2	4 45	6 4	1 26	1 15	1 52	21 20	2 2	18 35	3 22	22 23	0 49	21 39	1 23	5 49	0 45	10 0	1 29	17 58	4 20	1 20	1 13	12 3	17 19	5 18
S 3	5 8	9 37	2 31	2 3	1 48	21 40	2 7	18 31	3 20	22 23	0 49	21 39	1 23	5 48	0 45	9 59	1 29	17 58	4 20	1 19	1 12	12 1	17 19	5 17
S 4	5 31	12 46	3 29	2 52	1 43	21 58	2 11	18 28	3 17	22 23	0 49	21 38	1 23	5 47	0 45	9 59	1 29	17 58	4 20	1 19	1 11	12 0	17 20	5 17
M 5	5 54	15 19	4 18	3 41	1 37	22 17	2 15	18 24	3 15	22 23	0 49	21 38	1 23	5 46	0 45	9 58	1 29	17 58	4 20	1 18	1 9	11 58	17 20	5 17
T 6	6 17	17 6	4 53	4 31	1 31	22 34	2 20	18 20	3 13	22 23	0 49	21 38	1 23	5 45	0 45	9 58	1 29	17 58	4 20	1 18	1 8	11 57	17 21	5 17
W 7	6 40	17 56	5 13	5 22	1 24	22 52	2 24	18 16	3 11	22 23	0 49	21 38	1 23	5 43	0 45	9 57	1 29	17 59	4 20	1 17	1 7	11 56	17 21	5 16
T 8	7 3	17 44	5 15	6 13	1 17	23 8	2 29	18 11	3 9	22 23	0 50	21 38	1 24	5 42	0 45	9 56	1 29	17 59	4 20	1 17	1 6	11 54	17 22	5 16
F 9	7 25	16 28	4 59	7 5	1 9	23 25	2 33	18 7	3 6	22 23	0 50	21 38	1 24	5 41	0 45	9 56	1 29	17 59	4 20	1 17	1 4	11 53	17 22	5 16
S 10	7 48	14 11	4 24	7 56	1 1	23 40	2 37	18 2	3 4	22 23	0 50	21 38	1 24	5 40	0 45	9 55	1 29	17 59	4 20	1 17	1 3	11 51	17 23	5 16
S 11	8 10	11 0	3 33	8 48	0 52	23 55	2 41	17 57	3 2	22 23	0 50	21 38	1 24	5 39	0 45	9 55	1 29	17 59	4 20	1 17	1 2	11 50	17 23	5 15
M12	8 32	7 7	2 28	9 40	0 43	24 10	2 46	17 52	3 0	22 23	0 50	21 37	1 24	5 38	0 45	9 54	1 29	18 0	4 20	1 18	1 1	11 49	17 24	5 15
T 13	8 54	2 48	1 13	10 32	0 33	24 24	2 50	17 47	2 58	22 23	0 50	21 37	1 24	5 36	0 45	9 53	1 29	18 0	4 20	1 18	0 59	11 47	17 24	5 15
W14	9 16	1n40	0s 6	11 23	0 23	24 38	2 54	17 41	2 56	22 23	0 50	21 37	1 24	5 35	0 45	9 53	1 29	18 0	4 20	1 18	0 58	11 46	17 25	5 15
T 15	9 38	6 0	1 24	12 14	0 12	24 51	2 58	17 36	2 54	22 23	0 50	21 37	1 24	5 34	0 45	9 52	1 30	18 0	4 20	1 18	0 57	11 44	17 25	5 15
F 16	9 59	9 56	2 36	13 5	0 2	25 3	3 2	17 30	2 52	22 23	0 50	21 37	1 24	5 33	0 45	9 52	1 30	18 0	4 20	1 17	0 55	11 43	17 26	5 14
S 17	10 21	13 14	3 37	13 54	0n10	25 15	3 6	17 24	2 50	22 23	0 50	21 37	1 24	5 32	0 46	9 51	1 30	18 0	4 20	1 16	0 54	11 42	17 26	5 14
S 18	10 42	15 44	4 24	14 43	0 21	25 26	3 10	17 18	2 47	22 23	0 50	21 37	1 24	5 31	0 46	9 51	1 30	18 0	4 20	1 15	0 53	11 40	17 27	5 14
M19	11 3	17 20	4 56	15 31	0 32	25 37	3 13	17 12	2 45	22 23	0 50	21 37	1 24	5 30	0 46	9 50	1 30	18 1	4 20	1 13	0 52	11 39	17 27	5 14
T 20	11 24	18 0	5 12	16 17	0 44	25 47	3 17	17 5	2 43	22 22	0 50	21 37	1 24	5 29	0 46	9 49	1 30	18 1	4 20	1 12	0 50	11 37	17 28	5 14
W21	11 44	17 47	5 12	17 1	0 56	25 57	3 21	16 59	2 42	22 22	0 50	21 37	1 25	5 28	0 46	9 49	1 30	18 1	4 20	1 10	0 49	11 36	17 28	5 14
T 22	12 5	16 45	4 59	17 44	1 7	26 6	3 24	16 52	2 40	22 22	0 50	21 37	1 25	5 27	0 46	9 48	1 30	18 1	4 20	1 10	0 48	11 35	17 29	5 13
F 23	12 25	14 58	4 33	18 25	1 19	26 15	3 28	16 45	2 38	22 22	0 50	21 37	1 25	5 26	0 46	9 48	1 30	18 1	4 20	1 9	0 47	11 33	17 29	5 13
S 24	12 45	12 35	3 55	19 4	1 30	26 23	3 31	16 38	2 36	22 22	0 50	21 37	1 25	5 25	0 46	9 47	1 30	18 1	4 20	1 10	0 45	11 32	17 30	5 13
S 25	13 5	9 41	3 7	19 41	1 41	26 30	3 34	16 31	2 34	22 22	0 50	21 37	1 25	5 24	0 46	9 47	1 30	18 1	4 20	1 10	0 44	11 30	17 30	5 13
M26	13 24	6 22	2 11	20 15	1 51	26 37	3 38	16 24	2 32	22 22	0 51	21 37	1 25	5 23	0 46	9 46	1 30	18 1	4 20	1 11	0 43	11 29	17 30	5 13
T 27	13 44	2 45	1 9	20 47	2 1	26 44	3 41	16 17	2 30	22 22	0 51	21 37	1 25	5 22	0 46	9 45	1 30	18 1	4 20	1 12	0 42	11 27	17 31	5 13
W28	14 3	1s 2	0 3	21 17	2 10	26 50	3 44	16 9	2 28	22 22	0 51	21 37	1 25	5 21	0 46	9 45	1 30	18 1	4 20	1 12	0 40	11 26	17 31	5 12
T 29	14 22	4 51	1n 5	21 43	2 19	26 55	3 47	16 1	2 26	22 22	0 51	21 37	1 25	5 20	0 46	9 44	1 30	18 1	4 19	1 12	0 39	11 25	17 32	5 12
F 30	14n40	8s32	2n10	22n 8	2n26	27n 0	3n49	15n54	2n25	22s21	0n51	21s37	1n25	5s19	0s46	9s44	1n30	18n 1	4n19	1s11	0s38	11n23	17n32	5s12

Julian Day Number = 2973931.5, Delta T = 01h51m30s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'52, Lahiri = 43°53'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

MAY 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 10	10♉53'03	10♏41	0♊ 2	26♊30	23♌42	26°R16	7°R44	18♓18	29°R14	22°R25	2°R55	1♎33	20♌22	18♊ 8	S 1
S 2	14 40 6	11°52'04	23°59	1° 6	27°24	24° 1	26♐12	7♑43	18°20	29♎12	22♌25	2♎49	1°30	20°29	18°12	S 2
M 3	14 44 3	12°51'03	7♐34	2° 4	28°17	24°21	26° 9	7°41	18°23	29°11	22°25	2°42	1°27	20°35	18°16	M 3
T 4	14 47 59	13°50'00	21°21	2°56	29°10	24°41	26° 5	7°39	18°25	29° 9	22°25	2°36	1°23	20°42	18°19	T 4
W 5	14 51 56	14°48'55	5♑18	3°42	0♋ 2	25° 1	26° 1	7°38	18°27	29° 8	22°D25	2°30	1°20	20°49	18°23	W 5
T 6	14 55 52	15°47'49	19°22	4°21	0°53	25°21	25°57	7°36	18°29	29° 6	22°25	2°25	1°17	20°56	18°27	T 6
F 7	14 59 49	16°46'41	3♒29	4°54	1°43	25°42	25°52	7°34	18°32	29° 5	22°25	2°23	1°14	21° 2	18°31	F 7
S 8	15 3 45	17°45'31	17°39	5°21	2°33	26° 4	25°48	7°32	18°34	29° 3	22°25	2°D22	1°11	21° 9	18°35	S 8
S 9	15 7 42	18°44'20	1♓48	5°41	3°22	26°25	25°43	7°30	18°36	29° 1	22°25	2°23	1° 8	21°16	18°39	S 9
M10	15 11 39	19°43'07	15°56	5°55	4°10	26°47	25°38	7°28	18°38	29° 0	22°25	2°24	1° 4	21°22	18°44	M10
T 11	15 15 35	20°41'52	0♈ 0	6° 3	4°58	27° 9	25°33	7°25	18°40	28°58	22°26	2°R24	1° 1	21°29	18°48	T 11
W12	15 19 32	21°40'36	14° 0	6°R 4	5°44	27°32	25°28	7°23	18°42	28°57	22°26	2°24	0°58	21°36	18°52	W12
T 13	15 23 28	22°39'18	27°53	6° 0	6°30	27°54	25°23	7°21	18°44	28°55	22°26	2°21	0°55	21°42	18°56	T 13
F 14	15 27 25	23°37'59	11♉36	5°50	7°14	28°17	25°17	7°18	18°46	28°54	22°26	2°16	0°52	21°49	19° 0	F 14
S 15	15 31 21	24°36'37	25° 6	5°35	7°58	28°41	25°12	7°15	18°48	28°52	22°26	2° 9	0°48	21°56	19° 4	S 15
S 16	15 35 18	25°35'14	8♊21	5°15	8°41	29° 4	25° 6	7°13	18°50	28°51	22°27	2° 0	0°45	22° 2	19° 9	S 16
M17	15 39 14	26°33'49	21°20	4°51	9°22	29°28	25° 0	7°10	18°52	28°50	22°27	1°50	0°42	22° 9	19°13	M17
T 18	15 43 11	27°32'22	4♋ 1	4°22	10° 3	29°52	24°55	7° 7	18°53	28°48	22°27	1°41	0°39	22°16	19°17	T 18
W19	15 47 8	28°30'53	16°25	3°50	10°42	0♍17	24°48	7° 4	18°55	28°47	22°28	1°32	0°36	22°22	19°22	W19
T 20	15 51 4	29°29'22	28°35	3°15	11°21	0°41	24°42	7° 1	18°57	28°45	22°28	1°26	0°33	22°29	19°26	T 20
F 21	15 55 1	0♊27'49	10♌33	2°38	11°58	1° 6	24°36	6°58	18°58	28°44	22°28	1°21	0°29	22°36	19°30	F 21
S 22	15 58 57	1°26'14	22°25	2° 0	12°34	1°31	24°30	6°55	19° 0	28°43	22°29	1°19	0°26	22°42	19°35	S 22
S 23	16 2 54	2°24'36	4♍15	1°21	13° 8	1°57	24°23	6°52	19° 1	28°41	22°29	1°D19	0°23	22°49	19°39	S 23
M24	16 6 50	3°22'57	16° 7	0°42	13°41	2°22	24°17	6°48	19° 3	28°40	22°30	1°19	0°20	22°56	19°43	M24
T 25	16 10 47	4°21'16	28° 9	0° 3	14°13	2°48	24°10	6°45	19° 4	28°39	22°30	1°R20	0°17	23° 2	19°48	T 25
W26	16 14 43	5°19'33	10♎24	29♉26	14°43	3°14	24° 3	6°42	19° 6	28°37	22°31	1°20	0°13	23° 9	19°52	W26
T 27	16 18 40	6°17'48	22°56	28°51	15°11	3°41	23°56	6°38	19° 7	28°36	22°31	1°17	0°10	23°16	19°57	T 27
F 28	16 22 37	7°16'01	5♏50	28°19	15°38	4° 7	23°49	6°35	19° 8	28°35	22°32	1°13	0° 7	23°22	20° 1	F 28
S 29	16 26 33	8°14'12	19° 7	27°49	16° 4	4°34	23°42	6°31	19°10	28°34	22°33	1° 6	0° 4	23°29	20° 6	S 29
S 30	16 30 30	9°12'21	2♐46	27°23	16°27	5° 1	23°35	6°27	19°11	28°33	22°33	0°57	0° 1	23°36	20°10	S 30
M31	16 34 26	10♊10'29	16♐46	27♉ 1	16♋49	5♍28	23♐28	6♑24	19♓12	28♎32	22♌34	0♎46	29♍58	23♌42	20♊15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	11s53	3n11	22n30	2n33	27n 4	3n52	15n46	2n23	22s21	0n51	21s37	1n25	5s18	0s46	9s43	1n30	18n 1	4n19	1s 9	0s37	11n22	17n33	5s12
S 2	15 17	14 43	4 2	22 49	2 39	27 8	3 55	15 38	2 21	22 21	0 51	21 37	1 25	5 17	0 46	9 43	1 30	18 1	4 19	1 7	0 35	11 20	17 33	5 12
M 3	15 34	16 47	4 40	23 6	2 44	27 12	3 57	15 30	2 19	22 21	0 51	21 37	1 25	5 16	0 46	9 42	1 30	18 1	4 19	1 4	0 34	11 19	17 34	5 12
T 4	15 52	17 55	5 4	23 20	2 48	27 14	3 59	15 21	2 18	22 21	0 51	21 37	1 25	5 15	0 46	9 41	1 30	18 1	4 19	1 2	0 33	11 17	17 34	5 12
W 5	16 9	18 0	5 9	23 31	2 51	27 17	4 2	15 13	2 16	22 21	0 51	21 37	1 25	5 14	0 46	9 41	1 30	18 1	4 19	0 59	0 32	11 16	17 35	5 11
T 6	16 26	16 59	4 56	23 40	2 53	27 18	4 4	15 5	2 14	22 21	0 51	21 37	1 25	5 14	0 46	9 40	1 30	18 1	4 19	0 57	0 30	11 14	17 35	5 11
F 7	16 43	14 55	4 25	23 47	2 53	27 20	4 5	14 56	2 13	22 20	0 51	21 37	1 25	5 13	0 46	9 40	1 30	18 1	4 19	0 56	0 29	11 13	17 35	5 11
S 8	17 0	11 57	3 38	23 51	2 52	27 21	4 7	14 47	2 11	22 20	0 51	21 37	1 26	5 12	0 46	9 39	1 29	18 1	4 19	0 56	0 28	11 12	17 36	5 11
S 9	17 16	8 17	2 38	23 52	2 50	27 21	4 9	14 38	2 9	22 20	0 51	21 37	1 26	5 11	0 46	9 39	1 29	18 1	4 19	0 56	0 27	11 10	17 36	5 11
M10	17 32	4 9	1 28	23 52	2 47	27 21	4 10	14 29	2 8	22 20	0 51	21 37	1 26	5 10	0 46	9 38	1 29	18 1	4 19	0 57	0 25	11 9	17 37	5 11
T 11	17 47	0n12	0 13	23 48	2 42	27 21	4 11	14 20	2 6	22 20	0 51	21 37	1 26	5 10	0 46	9 38	1 29	18 1	4 19	0 57	0 24	11 7	17 37	5 11
W12	18 3	4 32	1s 2	23 42	2 35	27 20	4 12	14 11	2 4	22 20	0 51	21 37	1 26	5 9	0 46	9 37	1 29	18 1	4 19	0 57	0 23	11 6	17 38	5 11
T 13	18 17	8 34	2 13	23 34	2 28	27 18	4 13	14 2	2 3	22 19	0 51	21 37	1 26	5 8	0 46	9 37	1 29	18 0	4 19	0 56	0 22	11 4	17 38	5 11
F 14	18 32	12 6	3 15	23 24	2 19	27 17	4 14	13 52	2 1	22 19	0 51	21 37	1 26	5 7	0 46	9 36	1 29	18 0	4 19	0 54	0 20	11 3	17 38	5 11
S 15	18 46	14 56	4 5	23 11	2 9	27 15	4 14	13 43	2 0	22 19	0 51	21 38	1 26	5 7	0 46	9 36	1 29	18 0	4 19	0 51	0 19	11 1	17 39	5 11
S 16	19 0	16 55	4 40	22 56	1 57	27 12	4 14	13 33	1 58	22 19	0 51	21 38	1 26	5 6	0 46	9 35	1 29	18 0	4 19	0 47	0 18	11 0	17 39	5 11
M17	19 14	17 58	5 0	22 39	1 44	27 9	4 15	13 24	1 57	22 19	0 51	21 38	1 26	5 5	0 46	9 35	1 29	18 0	4 19	0 44	0 17	10 58	17 40	5 10
T 18	19 27	18 6	5 5	22 20	1 31	27 6	4 14	13 14	1 55	22 18	0 51	21 38	1 26	5 5	0 46	9 34	1 29	18 0	4 19	0 40	0 15	10 57	17 40	5 10
W19	19 40	17 22	4 55	21 59	1 16	27 3	4 14	13 4	1 54	22 18	0 51	21 38	1 26	5 4	0 47	9 34	1 29	18 0	4 19	0 36	0 14	10 56	17 40	5 10
T 20	19 53	15 50	4 32	21 37	1 0	26 59	4 13	12 54	1 52	22 18	0 51	21 38	1 26	5 3	0 47	9 33	1 29	17 59	4 19	0 34	0 13	10 54	17 41	5 10
F 21	20 5	13 38	3 57	21 14	0 44	26 54	4 12	12 44	1 51	22 18	0 51	21 38	1 26	5 3	0 47	9 33	1 29	17 59	4 18	0 32	0 12	10 53	17 41	5 10
S 22	20 17	10 53	3 13	20 50	0 27	26 50	4 11	12 33	1 49	22 18	0 51	21 38	1 26	5 2	0 47	9 32	1 29	17 59	4 18	0 31	0 10	10 51	17 41	5 10
S 23	20 29	7 42	2 20	20 25	0 9	26 45	4 10	12 23	1 48	22 17	0 51	21 39	1 26	5 2	0 47	9 32	1 29	17 59	4 18	0 31	0 9	10 50	17 42	5 10
M24	20 40	4 12	1 20	20 0	0s 8	26 40	4 8	12 12	1 47	22 17	0 51	21 39	1 26	5 1	0 47	9 32	1 29	17 59	4 18	0 31	0 8	10 48	17 42	5 10
T 25	20 51	0 28	0 17	19 35	0 26	26 35	4 6	12 2	1 45	22 17	0 51	21 39	1 26	5 1	0 47	9 31	1 29	17 58	4 18	0 32	0 7	10 47	17 43	5 10
W26	21 1	3s21	0n48	19 10	0 43	26 29	4 4	11 51	1 44	22 16	0 51	21 39	1 26	5 0	0 47	9 31	1 29	17 58	4 18	0 31	0 5	10 45	17 43	5 10
T 27	21 11	7 6	1 53	18 46	1 1	26 24	4 1	11 41	1 42	22 16	0 51	21 39	1 26	5 0	0 47	9 30	1 29	17 58	4 18	0 31	0 4	10 44	17 43	5 10
F 28	21 21	10 38	2 53	18 22	1 17	26 18	3 59	11 30	1 41	22 16	0 51	21 39	1 26	4 59	0 47	9 30	1 29	17 58	4 18	0 29	0 3	10 42	17 44	5 10
S 29	21 31	13 45	3 46	18 0	1 33	26 11	3 55	11 19	1 40	22 16	0 51	21 40	1 26	4 59	0 47	9 29	1 29	17 58	4 18	0 26	0 2	10 41	17 44	5 10
S 30	21 39	16 11	4 27	17 39	1 49	26 5	3 52	11 8	1 38	22 15	0 51	21 40	1 26	4 58	0 47	9 29	1 29	17 57	4 18	0 22	0 0	10 39	17 44	5 10
M31	21n48	17s44	4n53	17n20	2s 4	25n58	3n48	10n57	1n37	22s15	0n50	21s40	1n26	4s58	0s47	9s29	1n29	17n57	4n18	0s18	0n 1	10n38	17n44	5s10

Julian Day Number = 2973961.5, Delta T = 01h51m31s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°46'56, Lahiri = 43°53'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

JUNE 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 23	11♊ 8'36	1♉ 0	26°R43	17♋ 9	5♍55	23°R21	6°R20	19♓13	28°R30	22♌35	0°R36	29♍54	23♌49	20♊19	T 1
W 2	16 42 19	12° 6'41	15°24	26♉29	17°27	6°22	23♐13	6♉16	19°14	28♎29	22°35	0♎26	29°51	23°56	20°24	W 2
T 3	16 46 16	13° 4'44	29°52	26°19	17°43	6°50	23° 6	6°12	19°15	28°28	22°36	0°18	29°48	24° 2	20°28	T 3
F 4	16 50 12	14° 2'46	14♒18	26°15	17°57	7°18	22°58	6° 8	19°16	28°27	22°37	0°12	29°45	24° 9	20°33	F 4
S 5	16 54 9	15° 0'47	28°37	26°D14	18° 9	7°46	22°51	6° 4	19°17	28°26	22°37	0°10	29°42	24°16	20°37	S 5
S 6	16 58 6	15°58'46	12♓47	26°19	18°19	8°14	22°43	6° 0	19°18	28°25	22°38	0°D 9	29°39	24°22	20°42	S 6
M 7	17 2 2	16°56'45	26°47	26°28	18°27	8°42	22°36	5°56	19°19	28°24	22°39	0°R 9	29°35	24°29	20°46	M 7
T 8	17 5 59	17°54'42	10♈37	26°42	18°33	9°11	22°28	5°52	19°20	28°23	22°40	0° 9	29°32	24°36	20°51	T 8
W 9	17 9 55	18°52'38	24°16	27° 0	18°36	9°40	22°21	5°48	19°21	28°22	22°41	0° 7	29°29	24°42	20°56	W 9
T 10	17 13 52	19°50'33	7♉45	27°22	18°R37	10° 9	22°13	5°44	19°21	28°21	22°42	0° 3	29°26	24°49	21° 0	T 10
F 11	17 17 48	20°48'26	21° 4	27°49	18°36	10°38	22° 5	5°40	19°22	28°20	22°43	29♍55	29°23	24°56	21° 5	F 11
S 12	17 21 45	21°46'19	4♊11	28°20	18°32	11° 7	21°58	5°35	19°23	28°20	22°43	29°46	29°19	25° 2	21° 9	S 12
S 13	17 25 41	22°44'10	17° 7	28°55	18°26	11°36	21°50	5°31	19°23	28°19	22°44	29°33	29°16	25° 9	21°14	S 13
M14	17 29 38	23°42'00	29°49	29°34	18°17	12° 6	21°42	5°27	19°24	28°18	22°45	29°20	29°13	25°16	21°18	M14
T 15	17 33 35	24°39'48	12♋19	0♊16	18° 6	12°35	21°35	5°23	19°24	28°17	22°46	29° 7	29°10	25°22	21°23	T 15
W16	17 37 31	25°37'35	24°35	1° 3	17°53	13° 5	21°27	5°18	19°24	28°17	22°47	28°55	29° 7	25°29	21°28	W16
T 17	17 41 28	26°35'21	6♌40	1°53	17°37	13°35	21°20	5°14	19°25	28°16	22°48	28°46	29° 4	25°36	21°32	T 17
F 18	17 45 24	27°33'05	18°35	2°46	17°19	14° 5	21°12	5° 9	19°25	28°15	22°49	28°38	29° 0	25°42	21°37	F 18
S 19	17 49 21	28°30'48	0♍25	3°43	16°58	14°36	21° 4	5° 5	19°25	28°15	22°51	28°34	28°57	25°49	21°41	S 19
S 20	17 53 17	29°28'30	12°13	4°43	16°35	15° 6	20°57	5° 1	19°25	28°14	22°52	28°32	28°54	25°56	21°46	S 20
M21	17 57 14	0♋26'10	24° 5	5°46	16°10	15°37	20°49	4°56	19°26	28°13	22°53	28°31	28°51	26° 2	21°50	M21
T 22	18 1 10	1°23'48	6♎ 5	6°53	15°43	16° 7	20°42	4°52	19°26	28°13	22°54	28°31	28°48	26° 9	21°55	T 22
W23	18 5 7	2°21'25	18°19	8° 2	15°15	16°38	20°35	4°47	19°26	28°12	22°55	28°31	28°45	26°16	21°59	W23
T 24	18 9 4	3°19'01	0♏53	9°14	14°44	17° 9	20°27	4°43	19°R26	28°12	22°56	28°28	28°41	26°22	22° 4	T 24
F 25	18 13 0	4°16'36	13°50	10°30	14°12	17°40	20°20	4°38	19°26	28°11	22°57	28°24	28°38	26°29	22° 8	F 25
S 26	18 16 57	5°14'09	27°14	11°48	13°38	18°11	20°13	4°34	19°26	28°11	22°59	28°17	28°35	26°36	22°13	S 26
S 27	18 20 53	6°11'41	11♐ 4	13° 9	13° 3	18°43	20° 6	4°29	19°26	28°10	23° 0	28° 8	28°32	26°42	22°17	S 27
M28	18 24 50	7° 9'12	25°20	14°33	12°27	19°14	19°59	4°25	19°25	28°10	23° 1	27°57	28°29	26°49	22°22	M28
T 29	18 28 46	8° 6'42	9♑56	15°59	11°50	19°45	19°52	4°21	19°25	28°10	23° 2	27°46	28°25	26°56	22°26	T 29
W30	18 32 43	9♋ 4'11	24♑44	17♊29	11♋13	20♍17	19♐45	4♑16	19♓25	28♎ 9	23♌ 4	27♍36	28♍22	27♌ 2	22♊31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	18s13	5n 2	17n 2	2s17	25n51	3n44	10n45	1n36	22s15	0n50	21s40	1n26	4s57	0s47	9s28	1n29	17n57	4n18	0s14	0n 2	10n36	17n45	5s10
W 2	22 4	17 32	4 52	16 47	2 30	25 45	3 39	10 34	1 35	22 14	0 50	21 40	1 26	4 57	0 47	9 28	1 29	17 57	4 18	0 10	0 3	10 35	17 45	5 10
T 3	22 11	15 44	4 23	16 33	2 42	25 37	3 34	10 23	1 33	22 14	0 50	21 40	1 26	4 57	0 47	9 28	1 29	17 56	4 18	0 7	0 5	10 33	17 45	5 10
F 4	22 18	12 56	3 38	16 22	2 53	25 30	3 29	10 11	1 32	22 14	0 50	21 41	1 26	4 56	0 47	9 27	1 29	17 56	4 18	0 5	0 6	10 32	17 46	5 10
S 5	22 25	9 23	2 39	16 12	3 2	25 23	3 23	10 0	1 31	22 14	0 50	21 41	1 26	4 56	0 47	9 27	1 29	17 56	4 18	0 4	0 7	10 30	17 46	5 10
S 6	22 31	5 19	1 31	16 5	3 11	25 15	3 16	9 48	1 29	22 13	0 50	21 41	1 26	4 56	0 47	9 27	1 29	17 55	4 18	0 3	0 8	10 29	17 46	5 10
M 7	22 37	1 0	0 18	15 59	3 19	25 7	3 10	9 36	1 28	22 13	0 50	21 41	1 26	4 55	0 47	9 26	1 29	17 55	4 18	0 3	0 10	10 27	17 46	5 10
T 8	22 42	3n19	0s55	15 56	3 25	25 0	3 3	9 25	1 27	22 13	0 50	21 41	1 26	4 55	0 47	9 26	1 29	17 55	4 18	0 3	0 11	10 26	17 47	5 10
W 9	22 47	7 25	2 4	15 54	3 31	24 52	2 55	9 13	1 26	22 12	0 50	21 42	1 26	4 55	0 47	9 26	1 29	17 54	4 18	0 3	0 12	10 24	17 47	5 10
T 10	22 52	11 4	3 5	15 55	3 36	24 44	2 47	9 1	1 25	22 12	0 50	21 42	1 26	4 55	0 47	9 25	1 29	17 54	4 18	0 1	0 13	10 23	17 47	5 10
F 11	22 56	14 6	3 55	15 57	3 39	24 35	2 39	8 49	1 23	22 12	0 50	21 42	1 26	4 54	0 47	9 25	1 29	17 54	4 18	0n 2	0 15	10 21	17 47	5 11
S 12	23 0	16 22	4 31	16 1	3 42	24 27	2 30	8 37	1 22	22 11	0 50	21 42	1 26	4 54	0 47	9 25	1 29	17 53	4 18	0 6	0 16	10 20	17 48	5 11
S 13	23 3	17 46	4 53	16 7	3 44	24 19	2 20	8 24	1 21	22 11	0 49	21 42	1 26	4 54	0 47	9 25	1 29	17 53	4 18	0 10	0 17	10 18	17 48	5 11
M14	23 6	18 15	5 0	16 14	3 45	24 10	2 10	8 12	1 20	22 10	0 49	21 43	1 26	4 54	0 48	9 24	1 29	17 53	4 18	0 16	0 18	10 17	17 48	5 11
T 15	23 9	17 50	4 53	16 23	3 45	24 1	2 0	8 0	1 19	22 10	0 49	21 43	1 26	4 54	0 48	9 24	1 29	17 52	4 18	0 21	0 20	10 15	17 48	5 11
W16	23 11	16 35	4 31	16 33	3 44	23 52	1 49	7 47	1 18	22 10	0 49	21 43	1 26	4 54	0 48	9 24	1 28	17 52	4 18	0 26	0 21	10 14	17 48	5 11
T 17	23 13	14 37	3 58	16 44	3 42	23 43	1 38	7 35	1 16	22 9	0 49	21 43	1 26	4 53	0 48	9 24	1 28	17 52	4 17	0 29	0 22	10 12	17 49	5 11
F 18	23 14	12 3	3 15	16 57	3 40	23 34	1 26	7 22	1 15	22 9	0 49	21 44	1 26	4 53	0 48	9 23	1 28	17 51	4 17	0 32	0 24	10 11	17 49	5 11
S 19	23 15	9 0	2 23	17 10	3 37	23 25	1 14	7 10	1 14	22 9	0 49	21 44	1 26	4 53	0 48	9 23	1 28	17 51	4 17	0 34	0 25	10 9	17 49	5 11
S 20	23 15	5 36	1 25	17 25	3 33	23 15	1 2	6 57	1 13	22 8	0 49	21 44	1 26	4 53	0 48	9 23	1 28	17 51	4 17	0 35	0 26	10 8	17 49	5 11
M21	23 15	1 58	0 24	17 40	3 29	23 5	0 49	6 44	1 12	22 8	0 49	21 44	1 25	4 53	0 48	9 23	1 28	17 50	4 17	0 35	0 27	10 6	17 49	5 11
T 22	23 15	1s47	0n40	17 56	3 24	22 55	0 36	6 31	1 11	22 7	0 48	21 44	1 25	4 53	0 48	9 23	1 28	17 50	4 17	0 35	0 29	10 5	17 49	5 12
W23	23 14	5 32	1 43	18 13	3 18	22 45	0 22	6 19	1 10	22 7	0 48	21 45	1 25	4 53	0 48	9 23	1 28	17 49	4 17	0 35	0 30	10 3	17 50	5 12
T 24	23 13	9 9	2 42	18 30	3 12	22 35	0 8	6 6	1 9	22 7	0 48	21 45	1 25	4 53	0 48	9 22	1 28	17 49	4 17	0 36	0 31	10 2	17 50	5 12
F 25	23 11	12 26	3 36	18 47	3 5	22 25	0s 6	5 53	1 8	22 6	0 48	21 45	1 25	4 53	0 48	9 22	1 28	17 49	4 17	0 38	0 32	10 0	17 50	5 12
S 26	23 9	15 11	4 19	19 5	2 58	22 14	0 20	5 40	1 7	22 6	0 48	21 45	1 25	4 53	0 48	9 22	1 28	17 48	4 17	0 41	0 34	9 59	17 50	5 12
S 27	23 7	17 10	4 48	19 23	2 50	22 3	0 34	5 26	1 6	22 6	0 48	21 46	1 25	4 54	0 48	9 22	1 28	17 48	4 17	0 44	0 35	9 57	17 50	5 12
M28	23 4	18 10	5 1	19 41	2 42	21 52	0 48	5 13	1 5	22 5	0 48	21 46	1 25	4 54	0 48	9 22	1 28	17 47	4 17	0 49	0 36	9 56	17 50	5 12
T 29	23 0	17 59	4 54	19 59	2 33	21 41	1 3	5 0	1 4	22 5	0 47	21 46	1 25	4 54	0 48	9 22	1 28	17 47	4 17	0 53	0 37	9 54	17 50	5 13
W30	22n57	16s36	4n28	20n17	2s24	21n30	1s17	4n47	1n 2	22s 4	0n47	21s46	1n25	4s54	0s48	9s22	1n28	17n46	4n17	0n57	0n39	9n53	17n50	5s13

Julian Day Number = 2973992.5, Delta T = 01h51m32s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'00, Lahiri = 43°54'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

JULY 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 40	10♋ 1'40	9♒36	19♊ 1	10°R35	20♍49	19°R38	4°R12	19°R24	28°R 9	23♌ 5	27°R27	28♍19	27♌ 9	22♊35	T 1
F 2	18 40 36	10°59'07	24°24	20°36	9♋58	21°21	19♐31	4♑ 7	19♓24	28♎ 9	23° 6	27♍22	28°16	27°16	22°40	F 2
S 3	18 44 33	11°56'34	9♓ 1	22°13	9°20	21°53	19°25	4° 3	19°24	28° 9	23° 8	27°18	28°13	27°22	22°44	S 3
S 4	18 48 29	12°54'00	23°23	23°54	8°43	22°25	19°18	3°58	19°23	28° 8	23° 9	27°D17	28°10	27°29	22°48	S 4
M 5	18 52 26	13°51'26	7♈27	25°37	8° 7	22°57	19°12	3°54	19°23	28° 8	23°10	27°R18	28° 6	27°36	22°53	M 5
T 6	18 56 22	14°48'51	21°14	27°22	7°31	23°29	19° 5	3°50	19°22	28° 8	23°12	27°17	28° 3	27°42	22°57	T 6
W 7	19 0 19	15°46'16	4♉44	29°11	6°57	24° 2	18°59	3°45	19°21	28° 8	23°13	27°16	28° 0	27°49	23° 1	W 7
T 8	19 4 15	16°43'41	17°58	1♋ 2	6°23	24°34	18°53	3°41	19°21	28° 8	23°14	27°13	27°57	27°56	23° 6	T 8
F 9	19 8 12	17°41'05	0♊59	2°55	5°52	25° 7	18°47	3°37	19°20	28°D 8	23°16	27° 6	27°54	28° 2	23°10	F 9
S 10	19 12 9	18°38'29	13°47	4°51	5°22	25°40	18°41	3°33	19°19	28° 8	23°17	26°58	27°51	28° 9	23°14	S 10
S 11	19 16 5	19°35'52	26°23	6°49	4°54	26°13	18°36	3°28	19°19	28° 8	23°19	26°47	27°47	28°16	23°19	S 11
M12	19 20 2	20°33'15	8♋49	8°50	4°28	26°46	18°30	3°24	19°18	28° 8	23°20	26°35	27°44	28°22	23°23	M12
T 13	19 23 58	21°30'37	21° 4	10°52	4° 4	27°19	18°25	3°20	19°17	28° 8	23°22	26°24	27°41	28°29	23°27	T 13
W14	19 27 55	22°27'59	3♌10	12°57	3°42	27°52	18°19	3°16	19°16	28° 8	23°23	26°13	27°38	28°36	23°31	W14
T 15	19 31 51	23°25'20	15° 8	15° 3	3°22	28°25	18°14	3°12	19°15	28° 9	23°25	26° 4	27°35	28°42	23°35	T 15
F 16	19 35 48	24°22'41	26°59	17°11	3° 4	28°59	18° 9	3° 8	19°14	28° 9	23°26	25°58	27°31	28°49	23°39	F 16
S 17	19 39 44	25°20'01	8♍46	19°20	2°49	29°32	18° 4	3° 4	19°13	28° 9	23°28	25°54	27°28	28°56	23°44	S 17
S 18	19 43 41	26°17'20	20°33	21°30	2°36	0♎ 6	18° 0	3° 0	19°12	28° 9	23°29	25°D52	27°25	29° 2	23°48	S 18
M19	19 47 38	27°14'39	2♎24	23°40	2°26	0°39	17°55	2°56	19°11	28°10	23°31	25°52	27°22	29° 9	23°52	M19
T 20	19 51 34	28°11'57	14°24	25°52	2°18	1°13	17°51	2°52	19° 9	28°10	23°32	25°53	27°19	29°16	23°56	T 20
W21	19 55 31	29° 9'15	26°37	28° 3	2°12	1°47	17°46	2°49	19° 8	28°10	23°34	25°R54	27°16	29°22	24° 0	W21
T 22	19 59 27	0♌ 6'32	9♏ 8	0♌14	2° 9	2°21	17°42	2°45	19° 7	28°11	23°35	25°54	27°12	29°29	24° 4	T 22
F 23	20 3 24	1° 3'49	22° 3	2°25	2°D 8	2°55	17°38	2°41	19° 5	28°11	23°37	25°51	27° 9	29°36	24° 8	F 23
S 24	20 7 20	2° 1'05	5♐26	4°35	2°10	3°29	17°35	2°38	19° 4	28°12	23°39	25°47	27° 6	29°42	24°11	S 24
S 25	20 11 17	2°58'21	19°17	6°45	2°13	4° 3	17°31	2°34	19° 3	28°12	23°40	25°41	27° 3	29°49	24°15	S 25
M26	20 15 13	3°55'37	3♑36	8°53	2°19	4°38	17°28	2°31	19° 1	28°13	23°42	25°34	27° 0	29°56	24°19	M26
T 27	20 19 10	4°52'52	18°20	11° 0	2°27	5°12	17°24	2°27	19° 0	28°13	23°43	25°26	26°57	0♍ 2	24°23	T 27
W28	20 23 7	5°50'07	3♒21	13° 6	2°37	5°46	17°21	2°24	18°58	28°14	23°45	25°19	26°53	0° 9	24°27	W28
T 29	20 27 3	6°47'22	18°29	15°10	2°50	6°21	17°19	2°21	18°57	28°14	23°47	25°13	26°50	0°16	24°30	T 29
F 30	20 31 0	7°44'37	3♓36	17°12	3° 4	6°56	17°16	2°17	18°55	28°15	23°48	25°10	26°47	0°22	24°34	F 30
S 31	20 34 56	8♌41'52	18♓32	19♌13	3♋20	7♎30	17♐13	2♑14	18♓54	28♎16	23♌50	25°D 8	26♍44	0♍29	24♊38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	14s 6	3n44	20n35	2s14	21n19	1s31	4n33	1n 1	22s 4	0n47	21s46	1n25	4s54	0s48	9s22	1n28	17n46	4n17	1n 0	0n40	9n51	17n50	5s13
F 2	22 48	10 41	2 45	20 52	2 4	21 8	1 45	4 20	1 0	22 4	0 47	21 47	1 25	4 54	0 48	9 22	1 28	17 46	4 17	1 3	0 41	9 50	17 50	5 13
S 3	22 43	6 39	1 35	21 8	1 54	20 57	1 59	4 6	0 59	22 3	0 47	21 47	1 25	4 54	0 48	9 22	1 28	17 45	4 17	1 4	0 42	9 48	17 50	5 13
S 4	22 38	2 17	0 21	21 24	1 43	20 46	2 12	3 53	0 58	22 3	0 47	21 47	1 24	4 55	0 48	9 22	1 28	17 45	4 17	1 4	0 44	9 47	17 50	5 13
M 5	22 32	2n 7	0s54	21 39	1 32	20 35	2 25	3 39	0 57	22 3	0 46	21 47	1 24	4 55	0 48	9 22	1 28	17 44	4 17	1 4	0 45	9 45	17 51	5 14
T 6	22 26	6 18	2 4	21 53	1 21	20 24	2 38	3 26	0 56	22 2	0 46	21 48	1 24	4 55	0 48	9 22	1 28	17 44	4 17	1 4	0 46	9 44	17 51	5 14
W 7	22 20	10 5	3 5	22 5	1 10	20 14	2 51	3 12	0 55	22 2	0 46	21 48	1 24	4 55	0 48	9 22	1 28	17 43	4 17	1 5	0 47	9 42	17 51	5 14
T 8	22 13	13 17	3 55	22 17	0 58	20 4	3 3	2 58	0 55	22 2	0 46	21 48	1 24	4 56	0 48	9 22	1 28	17 43	4 17	1 6	0 49	9 40	17 51	5 14
F 9	22 6	15 45	4 32	22 26	0 47	19 54	3 14	2 45	0 54	22 1	0 46	21 48	1 24	4 56	0 49	9 22	1 28	17 42	4 17	1 9	0 50	9 39	17 51	5 14
S 10	21 58	17 24	4 55	22 35	0 35	19 44	3 25	2 31	0 53	22 1	0 46	21 48	1 24	4 56	0 49	9 22	1 28	17 42	4 17	1 12	0 51	9 37	17 51	5 15
S 11	21 50	18 10	5 3	22 41	0 24	19 34	3 35	2 17	0 52	22 1	0 45	21 49	1 24	4 57	0 49	9 22	1 27	17 41	4 17	1 16	0 52	9 36	17 51	5 15
M12	21 42	18 2	4 56	22 45	0 13	19 25	3 45	2 3	0 51	22 1	0 45	21 49	1 24	4 57	0 49	9 22	1 27	17 41	4 17	1 21	0 54	9 34	17 51	5 15
T 13	21 33	17 5	4 35	22 47	0 1	19 17	3 55	1 49	0 50	22 0	0 45	21 49	1 23	4 58	0 49	9 22	1 27	17 41	4 17	1 25	0 55	9 33	17 51	5 15
W14	21 24	15 21	4 3	22 47	0n10	19 9	4 3	1 35	0 49	22 0	0 45	21 49	1 23	4 58	0 49	9 22	1 27	17 40	4 17	1 30	0 56	9 31	17 50	5 16
T 15	21 14	12 59	3 20	22 45	0 20	19 1	4 12	1 21	0 48	22 0	0 45	21 50	1 23	4 58	0 49	9 22	1 27	17 40	4 17	1 33	0 57	9 30	17 50	5 16
F 16	21 4	10 6	2 28	22 40	0 31	18 54	4 19	1 7	0 47	21 59	0 44	21 50	1 23	4 59	0 49	9 22	1 27	17 39	4 17	1 36	0 59	9 28	17 50	5 16
S 17	20 54	6 49	1 30	22 32	0 41	18 47	4 26	0 53	0 46	21 59	0 44	21 50	1 23	4 59	0 49	9 22	1 27	17 39	4 17	1 37	1 0	9 27	17 50	5 16
S 18	20 44	3 17	0 28	22 22	0 50	18 41	4 33	0 39	0 45	21 59	0 44	21 50	1 23	5 0	0 49	9 23	1 27	17 38	4 17	1 38	1 1	9 25	17 50	5 17
M19	20 33	0s25	0n35	22 10	0 59	18 35	4 39	0 25	0 44	21 59	0 44	21 50	1 23	5 0	0 49	9 23	1 27	17 38	4 17	1 38	1 2	9 23	17 50	5 17
T 20	20 22	4 8	1 38	21 54	1 7	18 30	4 44	0 11	0 43	21 59	0 44	21 51	1 23	5 1	0 49	9 23	1 27	17 37	4 17	1 37	1 4	9 22	17 50	5 17
W21	20 10	7 44	2 37	21 36	1 14	18 25	4 49	0s 3	0 42	21 58	0 43	21 51	1 22	5 1	0 49	9 23	1 27	17 37	4 17	1 37	1 5	9 20	17 50	5 17
T 22	19 58	11 5	3 31	21 16	1 21	18 21	4 53	0 17	0 42	21 58	0 43	21 51	1 22	5 2	0 49	9 23	1 27	17 36	4 17	1 37	1 6	9 19	17 50	5 18
F 23	19 46	14 1	4 16	20 53	1 27	18 17	4 57	0 32	0 41	21 58	0 43	21 51	1 22	5 2	0 49	9 23	1 27	17 36	4 17	1 38	1 7	9 17	17 50	5 18
S 24	19 33	16 19	4 48	20 28	1 33	18 14	5 0	0 46	0 40	21 58	0 43	21 52	1 22	5 3	0 49	9 24	1 27	17 35	4 17	1 40	1 9	9 16	17 50	5 18
S 25	19 20	17 45	5 5	20 1	1 37	18 11	5 3	1 0	0 39	21 58	0 43	21 52	1 22	5 3	0 49	9 24	1 27	17 35	4 17	1 42	1 10	9 14	17 50	5 18
M26	19 7	18 8	5 4	19 32	1 41	18 8	5 6	1 14	0 38	21 58	0 42	21 52	1 22	5 4	0 49	9 24	1 27	17 34	4 17	1 45	1 11	9 13	17 49	5 19
T 27	18 54	17 20	4 43	19 0	1 44	18 6	5 8	1 29	0 37	21 58	0 42	21 52	1 22	5 5	0 49	9 24	1 27	17 34	4 18	1 48	1 12	9 11	17 49	5 19
W28	18 40	15 19	4 3	18 28	1 47	18 4	5 10	1 43	0 36	21 58	0 42	21 52	1 21	5 5	0 49	9 25	1 27	17 33	4 18	1 51	1 14	9 9	17 49	5 19
T 29	18 26	12 14	3 5	17 53	1 48	18 2	5 11	1 57	0 36	21 57	0 42	21 53	1 21	5 6	0 49	9 25	1 27	17 33	4 18	1 53	1 15	9 8	17 49	5 20
F 30	18 11	8 20	1 54	17 17	1 49	18 1	5 12	2 12	0 35	21 57	0 42	21 53	1 21	5 6	0 49	9 25	1 27	17 32	4 18	1 54	1 16	9 6	17 49	5 20
S 31	17n57	3s57	0n36	16n40	1n49	18n 0	5s12	2s26	0n34	21s57	0n41	21s53	1n21	5s 7	0s49	9s25	1n27	17n31	4n18	1n55	1n17	9n 5	17n49	5s20

Julian Day Number = 2974022.5, Delta T = 01h51m32s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'05, Lahiri = 43°54'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

AUGUST 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 53	9♌39'07	3♈10	21♌12	3♋38	8♎ 5	17°R11	2°R11	18°R52	28♎16	23♌52	25♍ 8	26♍41	0♍36	24♊41	S 1
M 2	20 42 49	10°36'23	17°27	23° 9	3°58	8°40	17♐ 9	2♑ 8	18♓50	28°17	23°53	25° 9	26°37	0°42	24°45	M 2
T 3	20 46 46	11°33'38	1♉20	25° 4	4°20	9°15	17° 7	2° 5	18°49	28°18	23°55	25°10	26°34	0°49	24°48	T 3
W 4	20 50 42	12°30'55	14°51	26°58	4°44	9°50	17° 5	2° 2	18°47	28°19	23°57	25°R11	26°31	0°56	24°52	W 4
T 5	20 54 39	13°28'12	28° 1	28°49	5° 9	10°25	17° 3	1°59	18°45	28°19	23°58	25°10	26°28	1° 2	24°55	T 5
F 6	20 58 36	14°25'29	10♊52	0♍39	5°36	11° 0	17° 2	1°57	18°43	28°20	24° 0	25° 7	26°25	1° 9	24°59	F 6
S 7	21 2 32	15°22'47	23°28	2°27	6° 4	11°36	17° 0	1°54	18°41	28°21	24° 2	25° 2	26°22	1°16	25° 2	S 7
S 8	21 6 29	16°20'06	5♋51	4°13	6°34	12°11	16°59	1°52	18°39	28°22	24° 3	24°56	26°18	1°22	25° 5	S 8
M 9	21 10 25	17°17'24	18° 3	5°57	7° 5	12°46	16°58	1°49	18°38	28°23	24° 5	24°50	26°15	1°29	25° 9	M 9
T 10	21 14 22	18°14'44	0♌ 6	7°39	7°37	13°22	16°57	1°47	18°36	28°24	24° 7	24°43	26°12	1°36	25°12	T 10
W11	21 18 18	19°12'03	12° 3	9°19	8°11	13°58	16°57	1°44	18°34	28°25	24° 8	24°37	26° 9	1°42	25°15	W11
T 12	21 22 15	20° 9'23	23°54	10°57	8°46	14°33	16°56	1°42	18°32	28°26	24°10	24°32	26° 6	1°49	25°18	T 12
F 13	21 26 11	21° 6'44	5♍42	12°33	9°23	15° 9	16°56	1°40	18°30	28°27	24°12	24°29	26° 3	1°56	25°21	F 13
S 14	21 30 8	22° 4'05	17°29	14° 8	10° 0	15°45	16°D56	1°38	18°28	28°28	24°13	24°28	25°59	2° 2	25°24	S 14
S 15	21 34 5	23° 1'26	29°18	15°40	10°39	16°21	16°56	1°36	18°25	28°29	24°15	24°D27	25°56	2° 9	25°27	S 15
M16	21 38 1	23°58'47	11♎11	17°11	11°19	16°57	16°57	1°34	18°23	28°31	24°17	24°28	25°53	2°16	25°30	M16
T 17	21 41 58	24°56'09	23°13	18°40	12° 0	17°33	16°57	1°32	18°21	28°32	24°19	24°30	25°50	2°22	25°33	T 17
W18	21 45 54	25°53'31	5♏28	20° 7	12°41	18° 9	16°58	1°31	18°19	28°33	24°20	24°32	25°47	2°29	25°36	W18
T 19	21 49 51	26°50'54	17°59	21°31	13°24	18°45	16°59	1°29	18°17	28°34	24°22	24°33	25°43	2°35	25°39	T 19
F 20	21 53 47	27°48'16	0♐51	22°54	14° 8	19°21	17° 0	1°28	18°15	28°35	24°24	24°R33	25°40	2°42	25°42	F 20
S 21	21 57 44	28°45'40	14° 9	24°15	14°53	19°58	17° 1	1°26	18°13	28°37	24°25	24°32	25°37	2°49	25°44	S 21
S 22	22 1 40	29°43'03	27°53	25°34	15°38	20°34	17° 3	1°25	18°10	28°38	24°27	24°30	25°34	2°55	25°47	S 22
M23	22 5 37	0♍40'28	12♑ 5	26°51	16°24	21°11	17° 4	1°24	18° 8	28°39	24°29	24°28	25°31	3° 2	25°49	M23
T 24	22 9 34	1°37'52	26°43	28° 5	17°12	21°47	17° 6	1°22	18° 6	28°41	24°30	24°25	25°28	3° 9	25°52	T 24
W25	22 13 30	2°35'18	11♒41	29°17	17°59	22°24	17° 8	1°21	18° 4	28°42	24°32	24°22	25°24	3°15	25°54	W25
T 26	22 17 27	3°32'43	26°51	0♎27	18°48	23° 1	17°10	1°21	18° 1	28°44	24°34	24°20	25°21	3°22	25°57	T 26
F 27	22 21 23	4°30'10	12♓ 5	1°35	19°38	23°37	17°12	1°20	17°59	28°45	24°35	24°18	25°18	3°29	25°59	F 27
S 28	22 25 20	5°27'37	27°12	2°40	20°28	24°14	17°15	1°19	17°57	28°47	24°37	24°D18	25°15	3°35	26° 2	S 28
S 29	22 29 16	6°25'06	12♈ 3	3°43	21°18	24°51	17°18	1°18	17°54	28°48	24°39	24°19	25°12	3°42	26° 4	S 29
M30	22 33 13	7°22'35	26°33	4°43	22°10	25°28	17°20	1°18	17°52	28°50	24°41	24°20	25° 8	3°49	26° 6	M30
T 31	22 37 9	8♍20'06	10♉38	5♎40	23♋ 2	26♎ 5	17♐23	1♑17	17♓50	28♎51	24♌42	24♍21	25♍ 5	3♍55	26♊ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	0n35	0s43	16n 2	1n48	18n 0	5s13	2s41	0n33	21s57	0n41	21s53	1n21	5s 8	0s49	9s26	1n27	17n31	4n18	1n55	1n19	9n 3	17n48	5s21
M 2	17 26	4 59	1 58	15 23	1 47	17 59	5 13	2 55	0 32	21 57	0 41	21 53	1 21	5 8	0 49	9 26	1 27	17 30	4 18	1 55	1 20	9 2	17 48	5 21
T 3	17 11	8 58	3 4	14 43	1 45	17 59	5 12	3 9	0 31	21 57	0 41	21 54	1 20	5 9	0 49	9 26	1 26	17 30	4 18	1 54	1 21	9 0	17 48	5 21
W 4	16 55	12 23	3 57	14 2	1 42	17 59	5 12	3 24	0 31	21 57	0 41	21 54	1 20	5 10	0 49	9 27	1 26	17 29	4 18	1 54	1 22	8 58	17 48	5 22
T 5	16 39	15 4	4 36	13 21	1 39	17 59	5 11	3 38	0 30	21 57	0 40	21 54	1 20	5 11	0 49	9 27	1 26	17 29	4 18	1 55	1 24	8 57	17 48	5 22
F 6	16 23	16 56	5 1	12 39	1 35	17 59	5 10	3 53	0 29	21 58	0 40	21 54	1 20	5 11	0 49	9 27	1 26	17 28	4 18	1 56	1 25	8 55	17 47	5 22
S 7	16 6	17 56	5 10	11 56	1 31	17 59	5 8	4 7	0 28	21 58	0 40	21 55	1 20	5 12	0 49	9 28	1 26	17 28	4 18	1 57	1 26	8 54	17 47	5 23
S 8	15 49	18 3	5 5	11 14	1 26	17 59	5 6	4 22	0 27	21 58	0 40	21 55	1 20	5 13	0 49	9 28	1 26	17 27	4 18	2 0	1 27	8 52	17 47	5 23
M 9	15 32	17 20	4 45	10 31	1 21	18 0	5 5	4 36	0 26	21 58	0 40	21 55	1 19	5 14	0 50	9 28	1 26	17 27	4 18	2 2	1 29	8 51	17 47	5 23
T 10	15 15	15 50	4 14	9 48	1 15	18 0	5 2	4 50	0 26	21 58	0 39	21 55	1 19	5 14	0 50	9 29	1 26	17 26	4 18	2 5	1 30	8 49	17 47	5 24
W11	14 57	13 40	3 31	9 5	1 9	18 0	5 0	5 5	0 25	21 58	0 39	21 55	1 19	5 15	0 50	9 29	1 26	17 26	4 18	2 7	1 31	8 47	17 46	5 24
T 12	14 39	10 56	2 39	8 22	1 2	18 1	4 58	5 19	0 24	21 58	0 39	21 56	1 19	5 16	0 50	9 30	1 26	17 25	4 18	2 9	1 32	8 46	17 46	5 24
F 13	14 21	7 47	1 41	7 38	0 55	18 1	4 55	5 34	0 23	21 58	0 39	21 56	1 19	5 17	0 50	9 30	1 26	17 25	4 18	2 10	1 34	8 44	17 46	5 25
S 14	14 3	4 19	0 38	6 55	0 47	18 1	4 52	5 48	0 23	21 59	0 38	21 56	1 19	5 18	0 50	9 30	1 26	17 24	4 18	2 11	1 35	8 43	17 46	5 25
S 15	13 44	0 41	0n27	6 13	0 39	18 1	4 49	6 3	0 22	21 59	0 38	21 56	1 18	5 18	0 50	9 31	1 26	17 24	4 18	2 11	1 36	8 41	17 45	5 25
M16	13 25	3s 0	1 31	5 30	0 31	18 1	4 46	6 17	0 21	21 59	0 38	21 56	1 18	5 19	0 50	9 31	1 26	17 23	4 18	2 11	1 37	8 39	17 45	5 26
T 17	13 7	6 36	2 31	4 48	0 23	18 1	4 43	6 31	0 20	21 59	0 38	21 57	1 18	5 20	0 50	9 32	1 26	17 23	4 19	2 10	1 39	8 38	17 45	5 26
W18	12 47	9 59	3 27	4 6	0 14	18 1	4 39	6 46	0 19	22 0	0 38	21 57	1 18	5 21	0 50	9 32	1 26	17 22	4 19	2 9	1 40	8 36	17 44	5 27
T 19	12 28	13 0	4 13	3 24	0 5	18 1	4 36	7 0	0 19	22 0	0 37	21 57	1 18	5 22	0 50	9 33	1 26	17 22	4 19	2 9	1 41	8 35	17 44	5 27
F 20	12 9	15 28	4 49	2 43	0s 5	18 0	4 32	7 15	0 18	22 0	0 37	21 57	1 17	5 23	0 50	9 33	1 26	17 21	4 19	2 9	1 42	8 33	17 44	5 27
S 21	11 49	17 11	5 10	2 3	0 14	17 59	4 28	7 29	0 17	22 1	0 37	21 57	1 17	5 23	0 50	9 34	1 26	17 21	4 19	2 9	1 44	8 31	17 43	5 28
S 22	11 29	18 0	5 14	1 23	0 24	17 58	4 24	7 43	0 16	22 1	0 37	21 58	1 17	5 24	0 50	9 34	1 26	17 20	4 19	2 10	1 45	8 30	17 43	5 28
M23	11 9	17 43	5 0	0 43	0 34	17 57	4 20	7 57	0 16	22 1	0 37	21 58	1 17	5 25	0 50	9 35	1 26	17 20	4 19	2 11	1 46	8 28	17 43	5 29
T 24	10 49	16 17	4 27	0 4	0 45	17 55	4 16	8 12	0 15	22 2	0 36	21 58	1 17	5 26	0 50	9 35	1 26	17 19	4 19	2 12	1 47	8 27	17 42	5 29
W25	10 28	13 43	3 34	0s34	0 55	17 53	4 12	8 26	0 14	22 2	0 36	21 58	1 17	5 27	0 50	9 36	1 26	17 19	4 19	2 13	1 49	8 25	17 42	5 29
T 26	10 8	10 11	2 26	1 11	1 6	17 51	4 8	8 40	0 13	22 2	0 36	21 58	1 16	5 28	0 50	9 36	1 26	17 18	4 19	2 14	1 50	8 23	17 42	5 30
F 27	9 47	5 57	1 7	1 48	1 16	17 49	4 3	8 54	0 13	22 3	0 36	21 59	1 16	5 29	0 50	9 37	1 26	17 18	4 19	2 15	1 51	8 22	17 41	5 30
S 28	9 26	1 21	0s16	2 23	1 27	17 46	3 59	9 9	0 12	22 3	0 36	21 59	1 16	5 30	0 50	9 37	1 26	17 17	4 19	2 15	1 52	8 20	17 41	5 31
S 29	9 5	3n15	1 37	2 58	1 38	17 43	3 54	9 23	0 11	22 4	0 35	21 59	1 16	5 31	0 50	9 38	1 25	17 17	4 19	2 15	1 54	8 19	17 41	5 31
M30	8 44	7 32	2 49	3 32	1 49	17 40	3 50	9 37	0 10	22 4	0 35	21 59	1 16	5 32	0 50	9 38	1 25	17 16	4 20	2 14	1 55	8 17	17 40	5 31
T 31	8n23	11n16	3s49	4s 4	2s 0	17n36	3s45	9s51	0n10	22s 5	0n35	21s59	1n15	5s32	0s50	9s39	1n25	17n16	4n20	2n14	1n56	8n15	17n40	5s32

Julian Day Number = 2974053.5, Delta T = 01h51m33s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'09, Lahiri = 43°54'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

SEPTEMBER 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 6	9♍17'38	24♉16	6♎34	23♋55	26♎42	17♐27	1°R17	17°R47	28♎53	24♌44	24♍22	25♍ 2	4♍ 2	26♊10	W 1
T 2	22 45 2	10°15'11	7♊29	7°25	24°48	27°20	17°30	1♑16	17♓45	28°54	24°45	24°R22	24°59	4° 9	26°12	T 2
F 3	22 48 59	11°12'46	20°20	8°13	25°42	27°57	17°33	1°16	17°43	28°56	24°47	24°22	24°56	4°15	26°14	F 3
S 4	22 52 56	12°10'22	2♋51	8°58	26°36	28°34	17°37	1°D16	17°40	28°58	24°49	24°21	24°53	4°22	26°16	S 4
S 5	22 56 52	13° 7'59	15° 7	9°39	27°31	29°12	17°41	1°16	17°38	28°59	24°50	24°20	24°49	4°29	26°18	S 5
M 6	23 0 49	14° 5'38	27°11	10°16	28°27	29°49	17°45	1°16	17°35	29° 1	24°52	24°19	24°46	4°35	26°20	M 6
T 7	23 4 45	15° 3'18	9♌ 7	10°50	29°23	0♏27	17°49	1°17	17°33	29° 3	24°54	24°17	24°43	4°42	26°21	T 7
W 8	23 8 42	16° 0'59	20°57	11°19	0♌19	1° 4	17°54	1°17	17°31	29° 4	24°55	24°16	24°40	4°49	26°23	W 8
T 9	23 12 38	16°58'41	2♍45	11°44	1°16	1°42	17°58	1°17	17°28	29° 6	24°57	24°15	24°37	4°55	26°25	T 9
F 10	23 16 35	17°56'25	14°33	12° 4	2°14	2°20	18° 3	1°18	17°26	29° 8	24°58	24°15	24°34	5° 2	26°26	F 10
S 11	23 20 31	18°54'10	26°23	12°19	3°12	2°58	18° 8	1°18	17°23	29°10	25° 0	24°D15	24°30	5° 9	26°28	S 11
S 12	23 24 28	19°51'56	8♎17	12°29	4°10	3°36	18°13	1°19	17°21	29°11	25° 2	24°15	24°27	5°15	26°29	S 12
M13	23 28 25	20°49'44	20°19	12°R34	5° 9	4°14	18°18	1°20	17°19	29°13	25° 3	24°15	24°24	5°22	26°30	M13
T 14	23 32 21	21°47'32	2♏29	12°34	6° 8	4°52	18°23	1°21	17°16	29°15	25° 5	24°15	24°21	5°28	26°32	T 14
W15	23 36 18	22°45'22	14°51	12°28	7° 7	5°30	18°28	1°22	17°14	29°17	25° 6	24°16	24°18	5°35	26°33	W15
T 16	23 40 14	23°43'13	27°28	12°15	8° 7	6° 8	18°34	1°23	17°12	29°19	25° 8	24°16	24°14	5°42	26°34	T 16
F 17	23 44 11	24°41'05	10♐23	11°57	9° 7	6°46	18°40	1°24	17° 9	29°21	25° 9	24°R16	24°11	5°48	26°35	F 17
S 18	23 48 7	25°38'58	23°37	11°33	10° 8	7°25	18°46	1°25	17° 7	29°23	25°11	24°D16	24° 8	5°55	26°36	S 18
S 19	23 52 4	26°36'52	7♑14	11° 4	11° 9	8° 3	18°52	1°27	17° 4	29°24	25°12	24°16	24° 5	6° 2	26°37	S 19
M20	23 56 0	27°34'48	21°14	10°28	12°10	8°41	18°58	1°28	17° 2	29°26	25°14	24°16	24° 2	6° 8	26°38	M20
T 21	23 59 57	28°32'44	5♒37	9°47	13°12	9°20	19° 4	1°30	17° 0	29°28	25°15	24°16	23°59	6°15	26°39	T 21
W22	0 3 54	29°30'42	20°20	9° 2	14°13	9°58	19°11	1°31	16°57	29°30	25°17	24°17	23°55	6°22	26°40	W22
T 23	0 7 50	0♎28'41	5♓17	8°12	15°16	10°37	19°18	1°33	16°55	29°32	25°18	24°17	23°52	6°28	26°40	T 23
F 24	0 11 47	1°26'41	20°21	7°18	16°18	11°16	19°24	1°35	16°53	29°34	25°20	24°R17	23°49	6°35	26°41	F 24
S 25	0 15 43	2°24'43	5♈25	6°22	17°21	11°55	19°31	1°37	16°51	29°36	25°21	24°17	23°46	6°42	26°42	S 25
S 26	0 19 40	3°22'47	20°18	5°25	18°24	12°33	19°38	1°39	16°48	29°38	25°22	24°17	23°43	6°48	26°42	S 26
M27	0 23 36	4°20'52	4♉54	4°27	19°28	13°12	19°46	1°41	16°46	29°40	25°24	24°16	23°40	6°55	26°42	M27
T 28	0 27 33	5°18'59	19° 7	3°30	20°31	13°51	19°53	1°43	16°44	29°43	25°25	24°15	23°36	7° 2	26°43	T 28
W29	0 31 29	6°17'08	2♊54	2°35	21°35	14°30	20° 0	1°46	16°42	29°45	25°27	24°13	23°33	7° 8	26°43	W29
T 30	0 35 26	7♎15'18	16♊14	1♎44	22♌39	15♏ 9	20♐ 8	1♑48	16♓39	29♎47	25♌28	24♍12	23♍30	7♍15	26♊43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 1	14n15	4s34	4s36	2s11	17n32	3s40	10s 5	0n 9	22s 5	0n35	22s 0	1n15	5s33	0s50	9s40	1n25	17n15	4n20	2n13	1n57	8n14	17n40	5s32
T 2	7 40	16 24	5 3	5 6	2 22	17 28	3 35	10 19	0 8	22 6	0 35	22 0	1 15	5 34	0 50	9 40	1 25	17 15	4 20	2 13	1 59	8 12	17 39	5 33
F 3	7 18	17 39	5 16	5 35	2 33	17 23	3 31	10 33	0 8	22 6	0 34	22 0	1 15	5 35	0 50	9 41	1 25	17 15	4 20	2 13	2 0	8 11	17 39	5 33
S 4	6 56	18 0	5 13	6 2	2 44	17 18	3 26	10 47	0 7	22 7	0 34	22 0	1 15	5 36	0 50	9 41	1 25	17 14	4 20	2 14	2 1	8 9	17 38	5 34
S 5	6 35	17 30	4 56	6 28	2 55	17 13	3 21	11 0	0 6	22 7	0 34	22 0	1 14	5 37	0 50	9 42	1 25	17 14	4 20	2 14	2 2	8 7	17 38	5 34
M 6	6 13	16 12	4 26	6 53	3 5	17 7	3 16	11 14	0 5	22 8	0 34	22 1	1 14	5 38	0 50	9 43	1 25	17 13	4 20	2 15	2 4	8 6	17 38	5 35
T 7	5 51	14 13	3 45	7 15	3 16	17 0	3 11	11 28	0 5	22 8	0 34	22 1	1 14	5 39	0 50	9 43	1 25	17 13	4 20	2 15	2 5	8 4	17 37	5 35
W 8	5 28	11 38	2 55	7 36	3 26	16 54	3 6	11 42	0 4	22 9	0 33	22 1	1 14	5 40	0 50	9 44	1 25	17 12	4 20	2 16	2 6	8 2	17 37	5 35
T 9	5 6	8 36	1 57	7 54	3 35	16 47	3 1	11 55	0 3	22 10	0 33	22 1	1 14	5 41	0 50	9 44	1 25	17 12	4 21	2 16	2 7	8 1	17 36	5 36
F 10	4 44	5 13	0 54	8 11	3 45	16 39	2 56	12 9	0 3	22 10	0 33	22 1	1 13	5 42	0 50	9 45	1 25	17 11	4 21	2 16	2 9	7 59	17 36	5 36
S 11	4 21	1 37	0n12	8 25	3 53	16 31	2 50	12 22	0 2	22 11	0 33	22 1	1 13	5 43	0 50	9 46	1 25	17 11	4 21	2 16	2 10	7 58	17 36	5 37
S 12	3 59	2s 5	1 17	8 37	4 2	16 23	2 45	12 36	0 1	22 11	0 33	22 2	1 13	5 44	0 50	9 46	1 25	17 11	4 21	2 16	2 11	7 56	17 35	5 37
M13	3 36	5 43	2 20	8 45	4 9	16 14	2 40	12 49	0 1	22 12	0 32	22 2	1 13	5 44	0 50	9 47	1 25	17 10	4 21	2 16	2 12	7 54	17 35	5 38
T 14	3 14	9 9	3 17	8 52	4 16	16 5	2 35	13 2	0s 0	22 13	0 32	22 2	1 13	5 45	0 50	9 48	1 25	17 10	4 21	2 16	2 14	7 53	17 34	5 38
W15	2 51	12 15	4 6	8 55	4 22	15 56	2 30	13 16	0 1	22 13	0 32	22 2	1 13	5 46	0 50	9 48	1 25	17 9	4 21	2 16	2 15	7 51	17 34	5 39
T 16	2 29	14 50	4 44	8 54	4 27	15 46	2 25	13 29	0 1	22 14	0 32	22 2	1 12	5 47	0 50	9 49	1 25	17 9	4 21	2 16	2 16	7 49	17 33	5 39
F 17	2 6	16 44	5 9	8 51	4 31	15 35	2 19	13 42	0 2	22 15	0 32	22 3	1 12	5 48	0 50	9 50	1 25	17 8	4 22	2 16	2 17	7 48	17 33	5 40
S 18	1 43	17 48	5 18	8 44	4 33	15 25	2 14	13 55	0 3	22 15	0 32	22 3	1 12	5 49	0 50	9 50	1 25	17 8	4 22	2 16	2 19	7 46	17 33	5 40
S 19	1 20	17 54	5 10	8 33	4 34	15 13	2 9	14 8	0 3	22 16	0 31	22 3	1 12	5 50	0 50	9 51	1 25	17 8	4 22	2 16	2 20	7 44	17 32	5 41
M20	0 57	16 55	4 44	8 19	4 34	15 2	2 4	14 21	0 4	22 17	0 31	22 3	1 12	5 51	0 50	9 52	1 25	17 7	4 22	2 16	2 21	7 43	17 32	5 41
T 21	0 34	14 51	3 59	8 1	4 32	14 50	1 59	14 34	0 5	22 17	0 31	22 3	1 11	5 52	0 50	9 52	1 25	17 7	4 22	2 15	2 22	7 41	17 31	5 41
W22	0 12	11 47	2 58	7 40	4 28	14 37	1 54	14 47	0 5	22 18	0 31	22 3	1 11	5 53	0 50	9 53	1 25	17 7	4 22	2 15	2 24	7 40	17 31	5 42
T 23	0s11	7 53	1 44	7 15	4 22	14 24	1 48	14 59	0 6	22 19	0 31	22 4	1 11	5 54	0 50	9 54	1 25	17 6	4 22	2 15	2 25	7 38	17 30	5 42
F 24	0 34	3 27	0 22	6 47	4 15	14 11	1 43	15 12	0 7	22 20	0 30	22 4	1 11	5 54	0 50	9 55	1 25	17 6	4 22	2 15	2 26	7 36	17 30	5 43
S 25	0 57	1n12	1s 1	6 16	4 5	13 57	1 38	15 24	0 7	22 20	0 30	22 4	1 11	5 55	0 50	9 55	1 25	17 5	4 23	2 15	2 27	7 35	17 29	5 43
S 26	1 20	5 43	2 20	5 43	3 54	13 43	1 33	15 37	0 8	22 21	0 30	22 4	1 10	5 56	0 50	9 56	1 25	17 5	4 23	2 15	2 29	7 33	17 29	5 44
M27	1 43	9 48	3 27	5 8	3 41	13 28	1 28	15 49	0 9	22 22	0 30	22 4	1 10	5 57	0 50	9 57	1 25	17 5	4 23	2 16	2 30	7 31	17 29	5 44
T 28	2 6	13 12	4 20	4 32	3 26	13 13	1 23	16 1	0 9	22 22	0 30	22 4	1 10	5 58	0 50	9 58	1 25	17 4	4 23	2 16	2 31	7 30	17 28	5 45
W29	2 29	15 44	4 55	3 55	3 10	12 58	1 18	16 13	0 10	22 23	0 30	22 5	1 10	5 59	0 50	9 58	1 25	17 4	4 23	2 17	2 32	7 28	17 28	5 45
T 30	2s51	17n20	5s14	3s19	2s52	12n42	1s13	16s25	0s10	22s24	0n29	22s 5	1n10	6s 0	0s50	9s59	1n25	17n 4	4n23	2n17	2n34	7n26	17n27	5s46

Julian Day Number = 2974084.5, Delta T = 01h51m34s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'13, Lahiri = 43°54'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

OCTOBER 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 22	8♎13'31	29♊ 8	0°R57	23♌44	15♏49	20♐16	1♑50	16°R37	29♎49	25♌29	24°R11	23♍27	7♍22	26♊43	F 1
S 2	0 43 19	9°11'46	11♋41	0♎17	24°49	16°28	20°24	1°53	16♓35	29°51	25°31	24°D11	23°24	7°28	26°44	S 2
S 3	0 47 16	10°10'02	23°55	29♍43	25°54	17° 7	20°32	1°56	16°33	29°53	25°32	24♍11	23°20	7°35	26°R44	S 3
M 4	0 51 12	11° 8'21	5♌57	29°17	26°59	17°47	20°40	1°58	16°31	29°55	25°33	24°13	23°17	7°41	26°43	M 4
T 5	0 55 9	12° 6'41	17°49	28°59	28° 4	18°26	20°48	2° 1	16°29	29°57	25°34	24°14	23°14	7°48	26°43	T 5
W 6	0 59 5	13° 5'04	29°37	28°D50	29°10	19° 6	20°56	2° 4	16°27	29°59	25°36	24°16	23°11	7°55	26°43	W 6
T 7	1 3 2	14° 3'28	11♍24	28°51	0♍16	19°45	21° 5	2° 7	16°25	0♏ 2	25°37	24°17	23° 8	8° 1	26°43	T 7
F 8	1 6 58	15° 1'54	23°15	29° 1	1°22	20°25	21°13	2°10	16°23	0° 4	25°38	24°R17	23° 5	8° 8	26°43	F 8
S 9	1 10 55	16° 0'22	5♎11	29°20	2°28	21° 5	21°22	2°14	16°21	0° 6	25°39	24°17	23° 1	8°15	26°42	S 9
S 10	1 14 51	16°58'52	17°15	29°48	3°35	21°44	21°31	2°17	16°19	0° 8	25°40	24°15	22°58	8°21	26°42	S 10
M11	1 18 48	17°57'24	29°29	0♎25	4°42	22°24	21°40	2°20	16°17	0°10	25°42	24°13	22°55	8°28	26°41	M11
T 12	1 22 45	18°55'58	11♏55	1°11	5°49	23° 4	21°49	2°24	16°15	0°12	25°43	24° 9	22°52	8°35	26°41	T 12
W13	1 26 41	19°54'33	24°33	2° 5	6°56	23°44	21°58	2°27	16°13	0°15	25°44	24° 5	22°49	8°41	26°40	W13
T 14	1 30 38	20°53'10	7♐24	3° 7	8° 3	24°24	22° 7	2°31	16°11	0°17	25°45	24° 1	22°45	8°48	26°39	T 14
F 15	1 34 34	21°51'49	20°29	4°15	9°11	25° 4	22°17	2°35	16° 9	0°19	25°46	23°57	22°42	8°55	26°38	F 15
S 16	1 38 31	22°50'29	3♑49	5°30	10°18	25°44	22°26	2°38	16° 7	0°21	25°47	23°54	22°39	9° 1	26°37	S 16
S 17	1 42 27	23°49'11	17°24	6°50	11°26	26°25	22°36	2°42	16° 6	0°23	25°48	23°53	22°36	9° 8	26°37	S 17
M18	1 46 24	24°47'55	1♒16	8°15	12°34	27° 5	22°46	2°46	16° 4	0°26	25°49	23°D53	22°33	9°15	26°36	M18
T 19	1 50 20	25°46'40	15°24	9°45	13°43	27°45	22°56	2°50	16° 2	0°28	25°50	23°54	22°30	9°21	26°34	T 19
W20	1 54 17	26°45'27	29°47	11°19	14°51	28°26	23° 5	2°54	16° 1	0°30	25°51	23°56	22°26	9°28	26°33	W20
T 21	1 58 13	27°44'15	14♓22	12°55	15°59	29° 6	23°15	2°58	15°59	0°32	25°52	23°57	22°23	9°34	26°32	T 21
F 22	2 2 10	28°43'05	29° 5	14°34	17° 8	29°47	23°26	3° 3	15°58	0°35	25°53	23°R57	22°20	9°41	26°31	F 22
S 23	2 6 7	29°41'56	13♈50	16°16	18°17	0♐28	23°36	3° 7	15°56	0°37	25°54	23°56	22°17	9°48	26°30	S 23
S 24	2 10 3	0♏40'50	28°31	17°59	19°26	1° 8	23°46	3°11	15°55	0°39	25°55	23°52	22°14	9°54	26°28	S 24
M25	2 14 0	1°39'46	13♉ 0	19°43	20°35	1°49	23°57	3°16	15°53	0°41	25°56	23°48	22°11	10° 1	26°27	M25
T 26	2 17 56	2°38'43	27°10	21°29	21°45	2°30	24° 7	3°21	15°52	0°44	25°56	23°42	22° 7	10° 8	26°25	T 26
W27	2 21 53	3°37'43	10♊58	23°15	22°54	3°11	24°18	3°25	15°50	0°46	25°57	23°35	22° 4	10°14	26°24	W27
T 28	2 25 49	4°36'45	24°21	25° 1	24° 4	3°52	24°28	3°30	15°49	0°48	25°58	23°29	22° 1	10°21	26°22	T 28
F 29	2 29 46	5°35'49	7♋20	26°48	25°13	4°33	24°39	3°35	15°48	0°50	25°59	23°24	21°58	10°28	26°20	F 29
S 30	2 33 42	6°34'55	19°55	28°34	26°23	5°14	24°50	3°39	15°46	0°52	25°59	23°21	21°55	10°34	26°19	S 30
S 31	2 37 39	7♏34'04	2♌11	0♏21	27♍33	5♐55	25♐ 1	3♑44	15♓45	0♏55	26♌ 0	23♍19	21♍51	10♍41	26♊17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s14	17n59	5s16	2s44	2s34	12n26	1s 8	16s37	0s11	22s25	0n29	22s 5	1n10	6s 0	0s50	10s 0	1n25	17n 4	4n23	2n18	2n35	7n25	17n27	5s46
S 2	3 37	17 43	5 2	2 10	2 14	12 9	1 3	16 49	0 12	22 25	0 29	22 5	1 9	6 1	0 50	10 0	1 25	17 3	4 24	2 18	2 36	7 23	17 26	5 47
S 3	4 0	16 38	4 35	1 39	1 55	11 52	0 58	17 1	0 12	22 26	0 29	22 5	1 9	6 2	0 50	10 1	1 25	17 3	4 24	2 17	2 37	7 21	17 26	5 47
M 4	4 22	14 49	3 57	1 10	1 35	11 35	0 53	17 12	0 13	22 27	0 29	22 5	1 9	6 3	0 50	10 2	1 25	17 3	4 24	2 17	2 39	7 20	17 25	5 48
T 5	4 45	12 23	3 8	0 45	1 15	11 17	0 49	17 24	0 14	22 28	0 29	22 5	1 9	6 4	0 50	10 3	1 25	17 2	4 24	2 16	2 40	7 18	17 25	5 48
W 6	5 8	9 27	2 12	0 24	0 56	10 59	0 44	17 35	0 14	22 28	0 28	22 6	1 9	6 4	0 50	10 3	1 25	17 2	4 24	2 16	2 41	7 16	17 24	5 49
T 7	5 30	6 8	1 11	0 7	0 37	10 41	0 39	17 47	0 15	22 29	0 28	22 6	1 8	6 5	0 50	10 4	1 25	17 2	4 24	2 15	2 42	7 15	17 24	5 49
F 8	5 53	2 34	0 6	0n 6	0 19	10 22	0 34	17 58	0 15	22 30	0 28	22 6	1 8	6 6	0 50	10 5	1 25	17 1	4 24	2 15	2 44	7 13	17 23	5 50
S 9	6 15	1s 8	1n 0	0 15	0 1	10 3	0 30	18 9	0 16	22 30	0 28	22 6	1 8	6 7	0 50	10 6	1 25	17 1	4 25	2 15	2 45	7 11	17 23	5 50
S 10	6 37	4 49	2 3	0 18	0n15	9 43	0 25	18 20	0 17	22 31	0 28	22 6	1 8	6 7	0 50	10 6	1 25	17 1	4 25	2 16	2 46	7 10	17 22	5 50
M11	6 59	8 22	3 2	0 17	0 30	9 24	0 21	18 30	0 17	22 32	0 28	22 6	1 8	6 8	0 50	10 7	1 25	17 1	4 25	2 17	2 47	7 8	17 22	5 51
T 12	7 22	11 35	3 53	0 12	0 44	9 3	0 16	18 41	0 18	22 33	0 28	22 6	1 8	6 9	0 50	10 8	1 25	17 1	4 25	2 18	2 49	7 6	17 21	5 51
W13	7 44	14 20	4 33	0 2	0 56	8 43	0 12	18 52	0 18	22 33	0 27	22 6	1 7	6 10	0 49	10 9	1 25	17 0	4 25	2 20	2 50	7 5	17 21	5 52
T 14	8 5	16 26	5 1	0s11	1 8	8 22	0 7	19 2	0 19	22 34	0 27	22 6	1 7	6 10	0 49	10 10	1 25	17 0	4 25	2 22	2 51	7 3	17 20	5 52
F 15	8 27	17 43	5 13	0 29	1 18	8 1	0 3	19 12	0 20	22 35	0 27	22 7	1 7	6 11	0 49	10 10	1 25	17 0	4 26	2 23	2 52	7 1	17 20	5 53
S 16	8 49	18 3	5 9	0 51	1 26	7 40	0n 1	19 22	0 20	22 35	0 27	22 7	1 7	6 12	0 49	10 11	1 25	17 0	4 26	2 24	2 54	7 0	17 19	5 53
S 17	9 10	17 22	4 48	1 15	1 34	7 18	0 5	19 32	0 21	22 36	0 27	22 7	1 7	6 12	0 49	10 12	1 25	16 59	4 26	2 25	2 55	6 58	17 19	5 54
M18	9 32	15 40	4 9	1 43	1 40	6 56	0 9	19 42	0 21	22 37	0 27	22 7	1 7	6 13	0 49	10 13	1 25	16 59	4 26	2 25	2 56	6 56	17 19	5 54
T 19	9 53	12 58	3 16	2 13	1 45	6 34	0 13	19 52	0 22	22 37	0 26	22 7	1 6	6 13	0 49	10 13	1 25	16 59	4 26	2 24	2 57	6 55	17 18	5 55
W20	10 14	9 27	2 8	2 46	1 49	6 11	0 17	20 1	0 23	22 38	0 26	22 7	1 6	6 14	0 49	10 14	1 25	16 59	4 26	2 24	2 59	6 53	17 18	5 55
T 21	10 35	5 18	0 52	3 21	1 52	5 49	0 21	20 11	0 23	22 39	0 26	22 7	1 6	6 15	0 49	10 15	1 25	16 59	4 27	2 23	3 0	6 51	17 17	5 55
F 22	10 56	0 48	0s28	3 57	1 53	5 26	0 25	20 20	0 24	22 39	0 26	22 7	1 6	6 15	0 49	10 16	1 25	16 59	4 27	2 23	3 1	6 50	17 17	5 56
S 23	11 17	3n47	1 46	4 35	1 54	5 3	0 29	20 29	0 24	22 40	0 26	22 7	1 6	6 16	0 49	10 16	1 25	16 58	4 27	2 24	3 2	6 48	17 16	5 56
S 24	11 37	8 6	2 57	5 14	1 54	4 39	0 33	20 38	0 25	22 41	0 26	22 7	1 6	6 16	0 49	10 17	1 25	16 58	4 27	2 25	3 4	6 46	17 16	5 57
M25	11 58	11 52	3 56	5 54	1 54	4 15	0 36	20 47	0 25	22 41	0 26	22 7	1 5	6 17	0 49	10 18	1 25	16 58	4 27	2 27	3 5	6 45	17 15	5 57
T 26	12 18	14 51	4 38	6 35	1 52	3 52	0 40	20 55	0 26	22 42	0 26	22 7	1 5	6 17	0 49	10 19	1 25	16 58	4 27	2 29	3 6	6 43	17 15	5 58
W27	12 38	16 55	5 3	7 16	1 50	3 28	0 43	21 4	0 27	22 42	0 25	22 7	1 5	6 18	0 49	10 19	1 25	16 58	4 28	2 32	3 7	6 41	17 14	5 58
T 28	12 58	17 58	5 10	7 57	1 47	3 3	0 47	21 12	0 27	22 43	0 25	22 7	1 5	6 18	0 49	10 20	1 25	16 58	4 28	2 34	3 9	6 40	17 14	5 59
F 29	13 17	18 2	5 1	8 38	1 44	2 39	0 50	21 20	0 28	22 44	0 25	22 7	1 5	6 19	0 49	10 21	1 25	16 58	4 28	2 36	3 10	6 38	17 13	5 59
S 30	13 36	17 12	4 38	9 20	1 40	2 14	0 53	21 28	0 28	22 44	0 25	22 7	1 5	6 19	0 49	10 22	1 25	16 58	4 28	2 37	3 11	6 36	17 13	5 59
S 31	13s56	15n35	4s 2	10s 1	1n36	1n50	0n56	21s36	0s29	22s45	0n25	22s 7	1n 5	6s20	0s49	10s23	1n25	16n58	4n28	2n38	3n12	6n35	17n12	6s 0

Julian Day Number = 2974114.5, Delta T = 01h51m35s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'17, Lahiri = 43°54'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

NOVEMBER 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 36	8♏33'15	14♌12	2♏ 7	28♍44	6♐36	25♐12	3♑49	15°R44	0♏57	26♌ 1	23°D19	21♍48	10♍48	26°R15	M 1
T 2	2 45 32	9°32'27	26° 4	3°53	29°54	7°17	25°23	3°54	15♓43	0°59	26° 2	23♍20	21°45	10°54	26♊13	T 2
W 3	2 49 29	10°31'43	7♍52	5°38	1♎ 4	7°59	25°34	3°59	15°42	1° 1	26° 2	23°22	21°42	11° 1	26°11	W 3
T 4	2 53 25	11°31'00	19°41	7°23	2°15	8°40	25°46	4° 5	15°41	1° 3	26° 3	23°R23	21°39	11° 8	26° 9	T 4
F 5	2 57 22	12°30'19	1♎35	9° 8	3°26	9°22	25°57	4°10	15°40	1° 6	26° 3	23°22	21°36	11°14	26° 7	F 5
S 6	3 1 18	13°29'41	13°38	10°52	4°36	10° 3	26° 8	4°15	15°39	1° 8	26° 4	23°20	21°32	11°21	26° 5	S 6
S 7	3 5 15	14°29'05	25°53	12°35	5°47	10°45	26°20	4°20	15°38	1°10	26° 4	23°16	21°29	11°27	26° 2	S 7
M 8	3 9 11	15°28'31	8♏22	14°18	6°58	11°27	26°31	4°26	15°37	1°12	26° 5	23° 9	21°26	11°34	26° 0	M 8
T 9	3 13 8	16°27'58	21° 7	16° 0	8°10	12° 8	26°43	4°31	15°36	1°14	26° 5	23° 0	21°23	11°41	25°58	T 9
W10	3 17 5	17°27'28	4♐ 6	17°41	9°21	12°50	26°55	4°37	15°36	1°17	26° 6	22°50	21°20	11°47	25°55	W10
T 11	3 21 1	18°27'00	17°19	19°22	10°32	13°32	27° 7	4°42	15°35	1°19	26° 6	22°41	21°17	11°54	25°53	T 11
F 12	3 24 58	19°26'34	0♑44	21° 2	11°44	14°14	27°18	4°48	15°34	1°21	26° 7	22°32	21°13	12° 1	25°50	F 12
S 13	3 28 54	20°26'09	14°21	22°41	12°55	14°56	27°30	4°54	15°34	1°23	26° 7	22°24	21°10	12° 7	25°48	S 13
S 14	3 32 51	21°25'46	28° 6	24°20	14° 7	15°38	27°42	5° 0	15°33	1°25	26° 7	22°20	21° 7	12°14	25°45	S 14
M15	3 36 47	22°25'25	12♒ 0	25°58	15°19	16°20	27°54	5° 5	15°33	1°27	26° 8	22°17	21° 4	12°21	25°43	M15
T 16	3 40 44	23°25'05	26° 1	27°36	16°31	17° 2	28° 6	5°11	15°32	1°29	26° 8	22°D17	21° 1	12°27	25°40	T 16
W17	3 44 40	24°24'47	10♓ 9	29°13	17°43	17°45	28°19	5°17	15°32	1°31	26° 8	22°17	20°57	12°34	25°37	W17
T 18	3 48 37	25°24'30	24°23	0♐50	18°55	18°27	28°31	5°23	15°31	1°34	26° 9	22°R18	20°54	12°41	25°35	T 18
F 19	3 52 34	26°24'15	8♈41	2°26	20° 7	19° 9	28°43	5°29	15°31	1°36	26° 9	22°17	20°51	12°47	25°32	F 19
S 20	3 56 30	27°24'01	23° 1	4° 1	21°19	19°52	28°56	5°35	15°31	1°38	26° 9	22°13	20°48	12°54	25°29	S 20
S 21	4 0 27	28°23'50	7♉17	5°36	22°31	20°34	29° 8	5°41	15°31	1°40	26° 9	22° 7	20°45	13° 1	25°26	S 21
M22	4 4 23	29°23'40	21°25	7°11	23°44	21°17	29°20	5°48	15°30	1°42	26° 9	21°58	20°42	13° 7	25°23	M22
T 23	4 8 20	0♐23'32	5♊20	8°45	24°56	21°59	29°33	5°54	15°30	1°44	26°10	21°48	20°38	13°14	25°20	T 23
W24	4 12 16	1°23'26	18°58	10°18	26° 9	22°42	29°45	6° 0	15°30	1°46	26°10	21°36	20°35	13°20	25°17	W24
T 25	4 16 13	2°23'22	2♋16	11°51	27°21	23°25	29°58	6° 6	15°D30	1°48	26°10	21°24	20°32	13°27	25°14	T 25
F 26	4 20 9	3°23'20	15°12	13°24	28°34	24° 8	0♑11	6°13	15°30	1°50	26°10	21°14	20°29	13°34	25°11	F 26
S 27	4 24 6	4°23'19	27°47	14°56	29°47	24°50	0°23	6°19	15°30	1°52	26°R10	21° 6	20°26	13°40	25° 8	S 27
S 28	4 28 3	5°23'21	10♌ 4	16°28	1♏ 0	25°33	0°36	6°25	15°30	1°54	26°10	21° 1	20°23	13°47	25° 5	S 28
M29	4 31 59	6°23'25	22° 6	18° 0	2°13	26°16	0°49	6°32	15°31	1°56	26°10	20°58	20°19	13°54	25° 2	M29
T 30	4 35 56	7♐23'31	3♍58	19♐31	3♏26	26♐59	1♑ 2	6♑38	15♓31	1♏57	26♌10	20°D57	20♍16	14♍ 0	24♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s15	13n18	3s16	10s41	1n31	1n25	0n59	21s43	0s29	22s45	0n25	22s 7	1n 4	6s20	0s49	10s23	1n25	16n58	4n29	2n38	3n14	6n33	17n12	6s 0	M 1
T 2	14 33	10 29	2 22	11 22	1 26	1 0	1 2	21 51	0 30	22 46	0 25	22 7	1 4	6 21	0 49	10 24	1 25	16 58	4 29	2 37	3 15	6 31	17 11	6 1	T 2
W 3	14 52	7 16	1 23	12 2	1 21	0 35	1 5	21 58	0 30	22 46	0 24	22 7	1 4	6 21	0 49	10 25	1 25	16 57	4 29	2 37	3 16	6 30	17 11	6 1	W 3
T 4	15 10	3 45	0 20	12 41	1 15	0 9	1 8	22 5	0 31	22 47	0 24	22 7	1 4	6 21	0 49	10 26	1 25	16 57	4 29	2 37	3 17	6 28	17 11	6 1	T 4
F 5	15 28	0 3	0n44	13 20	1 9	0s16	1 11	22 12	0 31	22 47	0 24	22 7	1 4	6 22	0 49	10 26	1 25	16 57	4 29	2 37	3 19	6 26	17 10	6 2	F 5
S 6	15 46	3s41	1 47	13 58	1 3	0 41	1 13	22 19	0 32	22 48	0 24	22 7	1 4	6 22	0 49	10 27	1 25	16 57	4 29	2 38	3 20	6 24	17 10	6 2	S 6
S 7	16 4	7 21	2 46	14 35	0 57	1 7	1 16	22 25	0 33	22 48	0 24	22 7	1 4	6 22	0 49	10 28	1 25	16 57	4 30	2 39	3 21	6 23	17 9	6 3	S 7
M 8	16 21	10 44	3 38	15 12	0 50	1 33	1 19	22 31	0 33	22 49	0 24	22 7	1 3	6 23	0 49	10 28	1 25	16 57	4 30	2 42	3 22	6 21	17 9	6 3	M 8
T 9	16 38	13 43	4 20	15 48	0 44	1 58	1 21	22 38	0 34	22 49	0 24	22 7	1 3	6 23	0 49	10 29	1 25	16 57	4 30	2 45	3 24	6 19	17 8	6 3	T 9
W10	16 55	16 3	4 49	16 23	0 37	2 24	1 23	22 43	0 34	22 49	0 24	22 7	1 3	6 23	0 49	10 30	1 25	16 57	4 30	2 49	3 25	6 18	17 8	6 4	W10
T 11	17 11	17 36	5 4	16 56	0 31	2 50	1 25	22 49	0 35	22 50	0 23	22 7	1 3	6 23	0 49	10 31	1 25	16 57	4 30	2 53	3 26	6 16	17 8	6 4	T 11
F 12	17 27	18 13	5 2	17 29	0 24	3 16	1 28	22 55	0 35	22 50	0 23	22 7	1 3	6 24	0 49	10 31	1 25	16 57	4 31	2 57	3 27	6 14	17 7	6 4	F 12
S 13	17 43	17 47	4 43	18 2	0 17	3 41	1 30	23 0	0 36	22 51	0 23	22 7	1 3	6 24	0 48	10 32	1 25	16 58	4 31	2 59	3 28	6 13	17 7	6 5	S 13
S 14	17 59	16 19	4 8	18 33	0 10	4 7	1 31	23 5	0 36	22 51	0 23	22 7	1 3	6 24	0 48	10 33	1 25	16 58	4 31	3 1	3 30	6 11	17 6	6 5	S 14
M15	18 14	13 53	3 18	19 3	0 3	4 33	1 33	23 10	0 37	22 51	0 23	22 7	1 2	6 24	0 48	10 34	1 25	16 58	4 31	3 2	3 31	6 9	17 6	6 5	M15
T 16	18 29	10 37	2 16	19 32	0s 4	4 59	1 35	23 15	0 37	22 51	0 23	22 7	1 2	6 24	0 48	10 34	1 25	16 58	4 31	3 2	3 32	6 7	17 5	6 6	T 16
W17	18 44	6 42	1 4	20 0	0 11	5 24	1 37	23 19	0 38	22 52	0 23	22 7	1 2	6 24	0 48	10 35	1 25	16 58	4 32	3 2	3 33	6 6	17 5	6 6	W17
T 18	18 58	2 23	0s11	20 27	0 17	5 50	1 38	23 23	0 38	22 52	0 23	22 7	1 2	6 24	0 48	10 36	1 25	16 58	4 32	3 2	3 35	6 4	17 5	6 6	T 18
F 19	19 12	2n 6	1 26	20 53	0 24	6 16	1 40	23 27	0 39	22 52	0 23	22 6	1 2	6 25	0 48	10 36	1 25	16 58	4 32	3 2	3 36	6 2	17 4	6 7	F 19
S 20	19 26	6 27	2 36	21 18	0 31	6 41	1 41	23 31	0 39	22 52	0 22	22 6	1 2	6 25	0 48	10 37	1 25	16 58	4 32	3 4	3 37	6 1	17 4	6 7	S 20
S 21	19 39	10 26	3 35	21 41	0 38	7 7	1 42	23 35	0 40	22 53	0 22	22 6	1 2	6 25	0 48	10 38	1 25	16 58	4 32	3 6	3 38	5 59	17 3	6 7	S 21
M22	19 52	13 46	4 21	22 4	0 44	7 32	1 44	23 38	0 40	22 53	0 22	22 6	1 2	6 25	0 48	10 38	1 25	16 58	4 32	3 10	3 40	5 57	17 3	6 7	M22
T 23	20 4	16 16	4 50	22 25	0 51	7 57	1 45	23 41	0 41	22 53	0 22	22 6	1 1	6 25	0 48	10 39	1 25	16 58	4 33	3 14	3 41	5 56	17 3	6 8	T 23
W24	20 17	17 47	5 2	22 46	0 57	8 22	1 46	23 44	0 41	22 53	0 22	22 6	1 1	6 25	0 48	10 40	1 25	16 59	4 33	3 18	3 42	5 54	17 2	6 8	W24
T 25	20 29	18 17	4 57	23 5	1 3	8 47	1 47	23 47	0 41	22 53	0 22	22 6	1 1	6 25	0 48	10 40	1 25	16 59	4 33	3 23	3 43	5 52	17 2	6 8	T 25
F 26	20 40	17 49	4 37	23 23	1 10	9 12	1 48	23 49	0 42	22 53	0 22	22 5	1 1	6 25	0 48	10 41	1 25	16 59	4 33	3 27	3 45	5 50	17 2	6 9	F 26
S 27	20 51	16 28	4 3	23 40	1 16	9 37	1 48	23 51	0 42	22 53	0 22	22 5	1 1	6 24	0 48	10 42	1 25	16 59	4 33	3 30	3 46	5 49	17 1	6 9	S 27
S 28	21 2	14 23	3 19	23 55	1 22	10 2	1 49	23 54	0 43	22 54	0 22	22 5	1 1	6 24	0 48	10 42	1 25	16 59	4 34	3 32	3 47	5 47	17 1	6 9	S 28
M29	21 12	11 43	2 27	24 10	1 27	10 26	1 50	23 55	0 43	22 54	0 21	22 5	1 1	6 24	0 48	10 43	1 25	17 0	4 34	3 33	3 48	5 45	17 1	6 9	M29
T 30	21s22	8n36	1s29	24s23	1s33	10s50	1n50	23s57	0s44	22s54	0n21	22s 5	1n 1	6s24	0s48	10s43	1n25	17n 0	4n34	3n33	3n50	5n43	17n 0	6s 9	T 30

Julian Day Number = 2974145.5, Delta T = 01h51m35s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'22, Lahiri = 43°54'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3430
geocentric

DECEMBER 3430 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 52	8♐23'38	15♍46	21♐ 2	4♏39	27♐43	1♑15	6♑45	15♓31	1♏59	26°R10	20°R57	20♍13	14♍ 7	24°R56	W 1
T 2	4 43 49	9°23'48	27°35	22°32	5°52	28°26	1°28	6°51	15°32	2° 1	26♌ 9	20♍57	20°10	14°14	24♊52	T 2
F 3	4 47 45	10°24'00	9♎30	24° 2	7° 5	29° 9	1°41	6°58	15°32	2° 3	26° 9	20°56	20° 7	14°20	24°49	F 3
S 4	4 51 42	11°24'14	21°38	25°32	8°19	29°52	1°54	7° 5	15°32	2° 5	26° 9	20°53	20° 3	14°27	24°46	S 4
S 5	4 55 38	12°24'29	4♏ 1	27° 1	9°32	0♑36	2° 7	7°11	15°33	2° 7	26° 9	20°46	20° 0	14°34	24°43	S 5
M 6	4 59 35	13°24'47	16°42	28°30	10°45	1°19	2°20	7°18	15°33	2° 9	26° 9	20°37	19°57	14°40	24°39	M 6
T 7	5 3 32	14°25'06	29°43	29°58	11°59	2° 3	2°33	7°25	15°34	2°10	26° 8	20°26	19°54	14°47	24°36	T 7
W 8	5 7 28	15°25'27	13♐ 4	1♑26	13°12	2°46	2°46	7°32	15°35	2°12	26° 8	20°13	19°51	14°53	24°33	W 8
T 9	5 11 25	16°25'49	26°42	2°53	14°26	3°30	2°59	7°38	15°35	2°14	26° 8	20° 0	19°48	15° 0	24°29	T 9
F 10	5 15 21	17°26'14	10♑34	4°20	15°40	4°13	3°12	7°45	15°36	2°15	26° 7	19°48	19°44	15° 7	24°26	F 10
S 11	5 19 18	18°26'39	24°36	5°46	16°53	4°57	3°26	7°52	15°37	2°17	26° 7	19°38	19°41	15°13	24°22	S 11
S 12	5 23 14	19°27'06	8♒43	7°12	18° 7	5°41	3°39	7°59	15°38	2°19	26° 7	19°31	19°38	15°20	24°19	S 12
M13	5 27 11	20°27'34	22°52	8°37	19°21	6°25	3°52	8° 6	15°39	2°20	26° 6	19°27	19°35	15°27	24°16	M13
T 14	5 31 7	21°28'04	7♓ 0	10° 1	20°35	7° 9	4° 6	8°13	15°40	2°22	26° 6	19°25	19°32	15°33	24°12	T 14
W15	5 35 4	22°28'34	21° 6	11°24	21°49	7°53	4°19	8°20	15°41	2°24	26° 5	19°25	19°28	15°40	24° 9	W15
T 16	5 39 1	23°29'06	5♈10	12°46	23° 3	8°37	4°32	8°27	15°42	2°25	26° 5	19°25	19°25	15°47	24° 5	T 16
F 17	5 42 57	24°29'38	19° 9	14° 7	24°17	9°21	4°46	8°33	15°43	2°27	26° 4	19°23	19°22	15°53	24° 2	F 17
S 18	5 46 54	25°30'12	3♉ 5	15°27	25°31	10° 5	4°59	8°40	15°44	2°28	26° 4	19°19	19°19	16° 0	23°59	S 18
S 19	5 50 50	26°30'47	16°54	16°45	26°45	10°49	5°12	8°47	15°45	2°30	26° 3	19°12	19°16	16° 7	23°55	S 19
M20	5 54 47	27°31'23	0♊36	18° 2	27°59	11°33	5°26	8°55	15°46	2°31	26° 3	19° 2	19°13	16°13	23°52	M20
T 21	5 58 43	28°32'00	14° 7	19°17	29°13	12°18	5°39	9° 2	15°48	2°33	26° 2	18°50	19° 9	16°20	23°48	T 21
W22	6 2 40	29°32'39	27°25	20°29	0♐27	13° 2	5°53	9° 9	15°49	2°34	26° 2	18°37	19° 6	16°27	23°45	W22
T 23	6 6 37	0♑33'19	10♋27	21°39	1°41	13°46	6° 6	9°16	15°50	2°36	26° 1	18°24	19° 3	16°33	23°42	T 23
F 24	6 10 33	1°34'00	23°12	22°46	2°56	14°31	6°20	9°23	15°52	2°37	26° 0	18°13	19° 0	16°40	23°38	F 24
S 25	6 14 30	2°34'42	5♌41	23°49	4°10	15°15	6°33	9°30	15°53	2°38	26° 0	18° 3	18°57	16°46	23°35	S 25
S 26	6 18 26	3°35'26	17°54	24°49	5°24	16° 0	6°47	9°37	15°55	2°39	25°59	17°57	18°54	16°53	23°32	S 26
M27	6 22 23	4°36'11	29°54	25°45	6°39	16°45	7° 0	9°44	15°57	2°41	25°58	17°53	18°50	17° 0	23°28	M27
T 28	6 26 19	5°36'57	11♍45	26°35	7°53	17°29	7°14	9°51	15°58	2°42	25°57	17°51	18°47	17° 6	23°25	T 28
W29	6 30 16	6°37'44	23°33	27°20	9° 8	18°14	7°27	9°58	16° 0	2°43	25°56	17°D51	18°44	17°13	23°22	W29
T 30	6 34 12	7°38'33	5♎21	27°58	10°22	18°59	7°41	10° 5	16° 2	2°44	25°56	17°R52	18°41	17°20	23°18	T 30
F 31	6 38 9	8♑39'23	17♎16	28♑29	11♐37	19♑44	7♑54	10♑12	16♓ 3	2♏46	25♌55	17♍51	18♍38	17♍26	23♊15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s32	5n 9	0s28	24s35	1s38	11s14	1n50	23s58	0s44	22s54	0n21	22s 4	1n 1	6s24	0s48	10s44	1n25	17n 0	4n34	3n33	3n51	5n42	17n 0	6s10	W 1
T 2	21 41	1 30	0n35	24 46	1 44	11 38	1 51	23 59	0 45	22 54	0 21	22 4	1 0	6 24	0 48	10 45	1 25	17 0	4 34	3 33	3 52	5 40	17 0	6 10	T 2
F 3	21 50	2s15	1 37	24 56	1 49	12 1	1 51	24 0	0 45	22 53	0 21	22 4	1 0	6 24	0 48	10 45	1 25	17 0	4 35	3 34	3 53	5 38	16 59	6 10	F 3
S 4	21 58	5 58	2 35	25 4	1 53	12 25	1 51	24 1	0 46	22 53	0 21	22 4	1 0	6 23	0 48	10 46	1 25	17 1	4 35	3 35	3 55	5 37	16 59	6 10	S 4
S 5	22 6	9 30	3 27	25 11	1 58	12 48	1 51	24 1	0 46	22 53	0 21	22 3	1 0	6 23	0 48	10 46	1 26	17 1	4 35	3 38	3 56	5 35	16 59	6 10	S 5
M 6	22 14	12 42	4 10	25 17	2 2	13 10	1 51	24 1	0 46	22 53	0 21	22 3	1 0	6 23	0 48	10 47	1 26	17 1	4 35	3 41	3 57	5 33	16 58	6 11	M 6
T 7	22 21	15 21	4 41	25 21	2 6	13 33	1 51	24 1	0 47	22 53	0 21	22 3	1 0	6 23	0 48	10 48	1 26	17 1	4 35	3 46	3 58	5 31	16 58	6 11	T 7
W 8	22 28	17 16	4 58	25 25	2 10	13 55	1 51	24 1	0 47	22 53	0 21	22 3	1 0	6 22	0 47	10 48	1 26	17 2	4 35	3 51	3 59	5 30	16 58	6 11	W 8
T 9	22 34	18 14	4 58	25 27	2 14	14 17	1 50	24 0	0 48	22 53	0 20	22 2	1 0	6 22	0 47	10 49	1 26	17 2	4 36	3 56	4 1	5 28	16 57	6 11	T 9
F 10	22 40	18 10	4 41	25 28	2 17	14 39	1 50	23 59	0 48	22 52	0 20	22 2	1 0	6 22	0 47	10 49	1 26	17 2	4 36	4 1	4 2	5 26	16 57	6 11	F 10
S 11	22 45	16 59	4 7	25 27	2 20	15 0	1 50	23 58	0 48	22 52	0 20	22 2	1 0	6 21	0 47	10 50	1 26	17 2	4 36	4 4	4 3	5 24	16 57	6 11	S 11
S 12	22 50	14 46	3 17	25 26	2 22	15 21	1 49	23 57	0 49	22 52	0 20	22 1	0 59	6 21	0 47	10 50	1 26	17 3	4 36	4 7	4 4	5 23	16 57	6 12	S 12
M13	22 55	11 39	2 15	25 23	2 24	15 41	1 48	23 55	0 49	22 52	0 20	22 1	0 59	6 21	0 47	10 51	1 26	17 3	4 36	4 9	4 6	5 21	16 56	6 12	M13
T 14	22 59	7 52	1 5	25 18	2 26	16 1	1 48	23 53	0 50	22 51	0 20	22 1	0 59	6 20	0 47	10 51	1 26	17 3	4 37	4 9	4 7	5 19	16 56	6 12	T 14
W15	23 2	3 38	0s 9	25 13	2 27	16 21	1 47	23 51	0 50	22 51	0 20	22 0	0 59	6 20	0 47	10 52	1 26	17 4	4 37	4 9	4 8	5 18	16 56	6 12	W15
T 16	23 6	0n46	1 22	25 6	2 28	16 40	1 46	23 49	0 50	22 51	0 20	22 0	0 59	6 19	0 47	10 52	1 26	17 4	4 37	4 10	4 9	5 16	16 56	6 12	T 16
F 17	23 8	5 7	2 30	24 58	2 29	16 59	1 45	23 46	0 51	22 50	0 20	22 0	0 59	6 19	0 47	10 53	1 26	17 4	4 37	4 10	4 11	5 14	16 55	6 12	F 17
S 18	23 11	9 10	3 29	24 49	2 28	17 18	1 44	23 43	0 51	22 50	0 20	21 59	0 59	6 18	0 47	10 53	1 26	17 5	4 37	4 12	4 12	5 12	16 55	6 12	S 18
S 19	23 12	12 41	4 15	24 39	2 28	17 36	1 43	23 40	0 52	22 50	0 20	21 59	0 59	6 18	0 47	10 54	1 26	17 5	4 38	4 14	4 13	5 11	16 55	6 12	S 19
M20	23 14	15 27	4 45	24 28	2 26	17 54	1 42	23 37	0 52	22 49	0 19	21 59	0 59	6 17	0 47	10 54	1 26	17 6	4 38	4 18	4 14	5 9	16 55	6 12	M20
T 21	23 15	17 21	5 0	24 16	2 24	18 11	1 41	23 33	0 52	22 49	0 19	21 58	0 59	6 17	0 47	10 55	1 26	17 6	4 38	4 23	4 16	5 7	16 55	6 12	T 21
W22	23 15	18 16	4 57	24 2	2 22	18 28	1 40	23 30	0 53	22 48	0 19	21 58	0 59	6 16	0 47	10 55	1 26	17 6	4 38	4 28	4 17	5 5	16 54	6 12	W22
T 23	23 15	18 12	4 39	23 48	2 18	18 44	1 38	23 26	0 53	22 48	0 19	21 57	0 59	6 16	0 47	10 56	1 26	17 7	4 38	4 33	4 18	5 4	16 54	6 12	T 23
F 24	23 15	17 13	4 7	23 33	2 14	19 0	1 37	23 21	0 53	22 47	0 19	21 57	0 58	6 15	0 47	10 56	1 26	17 7	4 38	4 38	4 19	5 2	16 54	6 12	F 24
S 25	23 14	15 24	3 24	23 17	2 9	19 15	1 35	23 17	0 54	22 47	0 19	21 57	0 58	6 15	0 47	10 56	1 26	17 7	4 39	4 41	4 20	5 0	16 54	6 12	S 25
S 26	23 12	12 56	2 32	23 1	2 3	19 30	1 34	23 12	0 54	22 46	0 19	21 56	0 58	6 14	0 47	10 57	1 26	17 8	4 39	4 44	4 22	4 58	16 54	6 12	S 26
M27	23 10	9 57	1 34	22 44	1 56	19 44	1 32	23 7	0 54	22 45	0 19	21 56	0 58	6 13	0 47	10 57	1 26	17 8	4 39	4 45	4 23	4 57	16 54	6 12	M27
T 28	23 8	6 36	0 32	22 27	1 48	19 58	1 31	23 1	0 55	22 45	0 19	21 55	0 58	6 13	0 47	10 57	1 27	17 9	4 39	4 46	4 24	4 55	16 53	6 12	T 28
W29	23 5	3 0	0n30	22 9	1 39	20 11	1 29	22 56	0 55	22 44	0 19	21 55	0 58	6 12	0 47	10 58	1 27	17 9	4 39	4 46	4 25	4 53	16 53	6 12	W29
T 30	23 2	0s42	1 32	21 51	1 29	20 23	1 27	22 50	0 55	22 43	0 19	21 54	0 58	6 11	0 47	10 58	1 27	17 10	4 39	4 46	4 27	4 51	16 53	6 12	T 30
F 31	22s58	4s25	2n30	21s34	1s17	20s35	1n25	22s44	0s56	22s43	0n18	21s54	0n58	6s11	0s47	10s59	1n27	17n10	4n40	4n46	4n28	4n50	16n53	6s12	F 31

Julian Day Number = 2974175.5, Delta T = 01h51m36s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'26, Lahiri = 43°54'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

JANUARY 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 6	9♑40'15	29♎23	28♑52	12♐51	20♑29	8♑ 8	10♑20	16♓ 5	2♏47	25°R54	17°R49	18♍34	17♍33	23°R12	S 1
S 2	6 46 2	10°41'07	11♏48	29° 6	14° 6	21°13	8°21	10°27	16° 7	2°48	25♌53	17♍45	18°31	17°40	23♊ 8	S 2
M 3	6 49 59	11°42'01	24°34	29°R10	15°20	21°58	8°35	10°34	16° 9	2°49	25°52	17°38	18°28	17°46	23° 5	M 3
T 4	6 53 55	12°42'56	7♐43	29° 4	16°35	22°44	8°48	10°41	16°11	2°50	25°51	17°29	18°25	17°53	23° 2	T 4
W 5	6 57 52	13°43'52	21°18	28°46	17°50	23°29	9° 2	10°48	16°13	2°51	25°50	17°18	18°22	18° 0	22°59	W 5
T 6	7 1 48	14°44'49	5♑15	28°17	19° 4	24°14	9°16	10°55	16°15	2°52	25°49	17° 7	18°19	18° 6	22°56	T 6
F 7	7 5 45	15°45'47	19°30	27°37	20°19	24°59	9°29	11° 2	16°17	2°53	25°48	16°57	18°15	18°13	22°53	F 7
S 8	7 9 41	16°46'46	3♒59	26°45	21°34	25°44	9°43	11° 9	16°19	2°54	25°47	16°49	18°12	18°19	22°50	S 8
S 9	7 13 38	17°47'45	18°33	25°43	22°49	26°30	9°56	11°16	16°21	2°55	25°46	16°43	18° 9	18°26	22°47	S 9
M10	7 17 35	18°48'45	3♓ 8	24°33	24° 3	27°15	10°10	11°24	16°23	2°55	25°45	16°40	18° 6	18°33	22°44	M10
T 11	7 21 31	19°49'45	17°36	23°15	25°18	28° 0	10°23	11°31	16°26	2°56	25°44	16°D39	18° 3	18°39	22°41	T 11
W12	7 25 28	20°50'45	1♈55	21°54	26°33	28°46	10°36	11°38	16°28	2°57	25°43	16°40	18° 0	18°46	22°38	W12
T 13	7 29 24	21°51'46	16° 2	20°31	27°48	29°31	10°50	11°45	16°30	2°58	25°42	16°R41	17°56	18°53	22°35	T 13
F 14	7 33 21	22°52'47	29°57	19° 9	29° 3	0♒17	11° 3	11°52	16°33	2°59	25°41	16°40	17°53	18°59	22°32	F 14
S 15	7 37 17	23°53'48	13♉40	17°52	0♑18	1° 3	11°17	11°59	16°35	2°59	25°40	16°39	17°50	19° 6	22°29	S 15
S 16	7 41 14	24°54'49	27°10	16°40	1°32	1°48	11°30	12° 6	16°37	3° 0	25°39	16°34	17°47	19°13	22°27	S 16
M17	7 45 10	25°55'51	10♊28	15°37	2°47	2°34	11°43	12°13	16°40	3° 0	25°38	16°28	17°44	19°19	22°24	M17
T 18	7 49 7	26°56'53	23°35	14°43	4° 2	3°20	11°57	12°20	16°42	3° 1	25°37	16°20	17°40	19°26	22°21	T 18
W19	7 53 4	27°57'55	6♋29	14° 0	5°17	4° 5	12°10	12°27	16°45	3° 2	25°35	16°11	17°37	19°33	22°19	W19
T 20	7 57 0	28°58'57	19°11	13°27	6°32	4°51	12°23	12°34	16°47	3° 2	25°34	16° 1	17°34	19°39	22°16	T 20
F 21	8 0 57	0♒ 0'00	1♌39	13° 5	7°47	5°37	12°37	12°41	16°50	3° 3	25°33	15°53	17°31	19°46	22°14	F 21
S 22	8 4 53	1° 1'02	13°56	12°53	9° 2	6°23	12°50	12°48	16°53	3° 3	25°32	15°47	17°28	19°52	22°11	S 22
S 23	8 8 50	2° 2'05	26° 2	12°D50	10°17	7° 9	13° 3	12°54	16°55	3° 3	25°31	15°43	17°25	19°59	22° 9	S 23
M24	8 12 46	3° 3'09	7♍58	12°57	11°32	7°55	13°16	13° 1	16°58	3° 4	25°29	15°40	17°21	20° 6	22° 6	M24
T 25	8 16 43	4° 4'12	19°47	13°12	12°47	8°41	13°29	13° 8	17° 1	3° 4	25°28	15°D40	17°18	20°12	22° 4	T 25
W26	8 20 39	5° 5'16	1♎34	13°35	14° 2	9°27	13°42	13°15	17° 4	3° 4	25°27	15°41	17°15	20°19	22° 2	W26
T 27	8 24 36	6° 6'20	13°22	14° 5	15°17	10°13	13°56	13°22	17° 6	3° 5	25°26	15°43	17°12	20°26	22° 0	T 27
F 28	8 28 33	7° 7'25	25°16	14°41	16°32	10°59	14° 9	13°28	17° 9	3° 5	25°24	15°44	17° 9	20°32	21°58	F 28
S 29	8 32 29	8° 8'30	7♏21	15°22	17°47	11°45	14°22	13°35	17°12	3° 5	25°23	15°R45	17° 6	20°39	21°55	S 29
S 30	8 36 26	9° 9'35	19°42	16° 9	19° 2	12°32	14°35	13°42	17°15	3° 5	25°22	15°45	17° 2	20°46	21°53	S 30
M31	8 40 22	10♒10'40	2♐25	17♑ 0	20♑17	13♒18	14♑47	13♑48	17♓18	3♏ 5	25♌20	15♍42	16♍59	20♍52	21♊51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	8s 1	3n22	21s17	1s 4	20s47	1n23	22s38	0s56	22s42	0n18	21s53	0n58	6s10	0s47	10s59	1n27	17n10	4n40	4n47	4n29	4n48	16n53	6s12
S 2	22 50	11 20	4 7	21 0	0 50	20 58	1 22	22 31	0 56	22 41	0 18	21 53	0 58	6 9	0 47	10 59	1 27	17 11	4 40	4 48	4 30	4 46	16 53	6 12
M 3	22 44	14 14	4 40	20 44	0 35	21 8	1 20	22 24	0 57	22 40	0 18	21 52	0 58	6 8	0 46	11 0	1 27	17 11	4 40	4 51	4 32	4 44	16 53	6 12
T 4	22 39	16 30	4 59	20 29	0 19	21 18	1 18	22 17	0 57	22 40	0 18	21 52	0 58	6 8	0 46	11 0	1 27	17 12	4 40	4 55	4 33	4 43	16 53	6 12
W 5	22 33	17 56	5 3	20 16	0 1	21 27	1 15	22 10	0 57	22 39	0 18	21 51	0 58	6 7	0 46	11 0	1 27	17 12	4 40	4 59	4 34	4 41	16 53	6 12
T 6	22 27	18 20	4 49	20 3	0n18	21 35	1 13	22 3	0 58	22 38	0 18	21 51	0 58	6 6	0 46	11 0	1 27	17 13	4 41	5 3	4 35	4 39	16 52	6 12
F 7	22 20	17 37	4 17	19 52	0 37	21 43	1 11	21 55	0 58	22 37	0 18	21 50	0 58	6 5	0 46	11 1	1 27	17 13	4 41	5 7	4 37	4 37	16 52	6 12
S 8	22 12	15 45	3 28	19 43	0 57	21 50	1 9	21 47	0 58	22 36	0 18	21 50	0 58	6 4	0 46	11 1	1 27	17 14	4 41	5 10	4 38	4 36	16 52	6 12
S 9	22 5	12 51	2 25	19 35	1 17	21 57	1 7	21 39	0 58	22 35	0 18	21 49	0 57	6 3	0 46	11 1	1 27	17 14	4 41	5 12	4 39	4 34	16 52	6 12
M10	21 57	9 10	1 12	19 28	1 36	22 3	1 4	21 30	0 59	22 34	0 18	21 49	0 57	6 3	0 46	11 1	1 27	17 15	4 41	5 13	4 40	4 32	16 52	6 12
T 11	21 48	4 56	0s 5	19 23	1 54	22 8	1 2	21 22	0 59	22 33	0 18	21 48	0 57	6 2	0 46	11 2	1 27	17 15	4 41	5 14	4 41	4 30	16 52	6 11
W12	21 39	0 29	1 21	19 20	2 11	22 13	1 0	21 13	0 59	22 32	0 18	21 48	0 57	6 1	0 46	11 2	1 27	17 16	4 41	5 13	4 43	4 28	16 52	6 11
T 13	21 30	3n56	2 31	19 17	2 26	22 17	0 57	21 4	0 59	22 31	0 17	21 47	0 57	6 0	0 46	11 2	1 27	17 16	4 42	5 13	4 44	4 27	16 52	6 11
F 14	21 20	8 4	3 31	19 16	2 39	22 20	0 55	20 54	1 0	22 30	0 17	21 47	0 57	5 59	0 46	11 2	1 27	17 17	4 42	5 13	4 45	4 25	16 52	6 11
S 15	21 9	11 42	4 18	19 16	2 50	22 23	0 53	20 45	1 0	22 29	0 17	21 46	0 57	5 58	0 46	11 2	1 27	17 17	4 42	5 14	4 46	4 23	16 52	6 11
S 16	20 59	14 40	4 50	19 17	2 58	22 24	0 50	20 35	1 0	22 28	0 17	21 45	0 57	5 57	0 46	11 3	1 27	17 18	4 42	5 16	4 48	4 21	16 52	6 11
M17	20 48	16 48	5 5	19 18	3 4	22 26	0 48	20 25	1 0	22 27	0 17	21 45	0 57	5 56	0 46	11 3	1 28	17 18	4 42	5 18	4 49	4 20	16 52	6 10
T 18	20 36	18 2	5 5	19 21	3 7	22 26	0 45	20 15	1 1	22 26	0 17	21 44	0 57	5 55	0 46	11 3	1 28	17 19	4 42	5 21	4 50	4 18	16 52	6 10
W19	20 24	18 18	4 48	19 25	3 8	22 26	0 43	20 4	1 1	22 25	0 17	21 44	0 57	5 54	0 46	11 3	1 28	17 19	4 42	5 25	4 51	4 16	16 52	6 10
T 20	20 12	17 38	4 18	19 29	3 7	22 26	0 40	19 53	1 1	22 24	0 17	21 43	0 57	5 53	0 46	11 3	1 28	17 20	4 43	5 28	4 52	4 14	16 52	6 10
F 21	20 0	16 8	3 35	19 34	3 4	22 24	0 37	19 43	1 1	22 23	0 17	21 43	0 57	5 52	0 46	11 3	1 28	17 20	4 43	5 31	4 54	4 13	16 52	6 10
S 22	19 47	13 54	2 43	19 39	3 0	22 22	0 35	19 31	1 2	22 22	0 17	21 42	0 57	5 51	0 46	11 3	1 28	17 21	4 43	5 34	4 55	4 11	16 52	6 10
S 23	19 33	11 6	1 45	19 45	2 54	22 19	0 32	19 20	1 2	22 20	0 17	21 41	0 57	5 50	0 46	11 3	1 28	17 21	4 43	5 36	4 56	4 9	16 53	6 9
M24	19 19	7 52	0 42	19 51	2 48	22 16	0 30	19 9	1 2	22 19	0 17	21 41	0 57	5 49	0 46	11 4	1 28	17 22	4 43	5 36	4 57	4 7	16 53	6 9
T 25	19 5	4 21	0n22	19 57	2 40	22 12	0 27	18 57	1 2	22 18	0 17	21 40	0 57	5 48	0 46	11 4	1 28	17 22	4 43	5 36	4 59	4 5	16 53	6 9
W26	18 51	0 42	1 26	20 2	2 32	22 7	0 24	18 45	1 2	22 17	0 17	21 39	0 57	5 47	0 46	11 4	1 28	17 23	4 43	5 36	5 0	4 4	16 53	6 9
T 27	18 36	3s 0	2 25	20 8	2 24	22 1	0 22	18 33	1 2	22 15	0 16	21 39	0 57	5 45	0 46	11 4	1 28	17 24	4 43	5 35	5 1	4 2	16 53	6 8
F 28	18 21	6 36	3 19	20 13	2 15	21 55	0 19	18 21	1 3	22 14	0 16	21 38	0 57	5 44	0 46	11 4	1 28	17 24	4 43	5 35	5 2	4 0	16 53	6 8
S 29	18 5	9 59	4 5	20 18	2 5	21 48	0 17	18 8	1 3	22 13	0 16	21 38	0 57	5 43	0 46	11 4	1 28	17 25	4 44	5 35	5 4	3 58	16 53	6 8
S 30	17 49	13 0	4 41	20 22	1 56	21 41	0 14	17 55	1 3	22 12	0 16	21 37	0 57	5 42	0 46	11 4	1 28	17 25	4 44	5 35	5 5	3 57	16 53	6 8
M31	17s33	15s30	5n 4	20s25	1n46	21s33	0n11	17s42	1s 3	22s10	0n16	21s36	0n57	5s41	0s46	11s 4	1n28	17n26	4n44	5n36	5n 6	3n55	16n53	6s 7

Julian Day Number = 2974206.5, Delta T = 01h51m37s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'30, Lahiri = 43°54'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

FEBRUARY 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 19	11♒11'46	15♐32	17♑55	21♑33	14♒ 4	15♑ 0	13♑55	17♓21	3♏ 6	25°R19	15°R39	16♍56	20♍59	21°R50	T 1
W 2	8 48 15	12°12'51	29° 7	18°53	22°48	14°51	15°13	14° 2	17°24	3° 6	25♌18	15♍34	16°53	21° 6	21♊48	W 2
T 3	8 52 12	13°13'57	13♑ 9	19°55	24° 3	15°37	15°26	14° 8	17°27	3° 6	25°17	15°28	16°50	21°12	21°46	T 3
F 4	8 56 8	14°15'03	27°35	21° 0	25°18	16°24	15°39	14°15	17°30	3°R 6	25°15	15°23	16°46	21°19	21°44	F 4
S 5	9 0 5	15°16'08	12♒20	22° 7	26°33	17°10	15°51	14°21	17°33	3° 6	25°14	15°19	16°43	21°26	21°43	S 5
S 6	9 4 2	16°17'13	27°17	23°16	27°48	17°56	16° 4	14°28	17°36	3° 6	25°13	15°17	16°40	21°32	21°41	S 6
M 7	9 7 58	17°18'18	12♓16	24°28	29° 3	18°43	16°17	14°34	17°39	3° 5	25°11	15°D16	16°37	21°39	21°40	M 7
T 8	9 11 55	18°19'22	27°10	25°41	0♒19	19°30	16°29	14°40	17°42	3° 5	25°10	15°16	16°34	21°45	21°38	T 8
W 9	9 15 51	19°20'26	11♈52	26°56	1°34	20°16	16°42	14°47	17°45	3° 5	25° 8	15°17	16°31	21°52	21°37	W 9
T 10	9 19 48	20°21'29	26°16	28°12	2°49	21° 3	16°54	14°53	17°48	3° 5	25° 7	15°19	16°27	21°59	21°35	T 10
F 11	9 23 44	21°22'31	10♉21	29°30	4° 4	21°49	17° 6	14°59	17°52	3° 5	25° 6	15°20	16°24	22° 5	21°34	F 11
S 12	9 27 41	22°23'32	24° 4	0♒50	5°19	22°36	17°19	15° 5	17°55	3° 4	25° 4	15°R20	16°21	22°12	21°33	S 12
S 13	9 31 37	23°24'33	7♊29	2°10	6°34	23°23	17°31	15°11	17°58	3° 4	25° 3	15°20	16°18	22°19	21°32	S 13
M14	9 35 34	24°25'33	20°34	3°32	7°50	24°10	17°43	15°17	18° 1	3° 4	25° 2	15°18	16°15	22°25	21°31	M14
T 15	9 39 31	25°26'32	3♋24	4°54	9° 5	24°56	17°55	15°23	18° 5	3° 3	25° 0	15°15	16°12	22°32	21°30	T 15
W16	9 43 27	26°27'30	15°59	6°18	10°20	25°43	18° 7	15°29	18° 8	3° 3	24°59	15°12	16° 8	22°39	21°29	W16
T 17	9 47 24	27°28'27	28°22	7°43	11°35	26°30	18°19	15°35	18°11	3° 3	24°58	15° 9	16° 5	22°45	21°28	T 17
F 18	9 51 20	28°29'24	10♌34	9° 8	12°50	27°17	18°31	15°41	18°14	3° 2	24°56	15° 7	16° 2	22°52	21°27	F 18
S 19	9 55 17	29°30'19	22°38	10°35	14° 5	28° 4	18°43	15°47	18°18	3° 2	24°55	15° 5	15°59	22°59	21°27	S 19
S 20	9 59 13	0♓31'14	4♍34	12° 2	15°21	28°51	18°55	15°53	18°21	3° 1	24°53	15° 4	15°56	23° 5	21°26	S 20
M21	10 3 10	1°32'08	16°25	13°30	16°36	29°38	19° 7	15°58	18°24	3° 0	24°52	15°D 4	15°52	23°12	21°25	M21
T 22	10 7 6	2°33'01	28°13	14°58	17°51	0♓25	19°18	16° 4	18°28	3° 0	24°51	15° 4	15°49	23°18	21°25	T 22
W23	10 11 3	3°33'53	10♎ 0	16°28	19° 6	1°12	19°30	16°10	18°31	2°59	24°49	15° 5	15°46	23°25	21°24	W23
T 24	10 15 0	4°34'44	21°50	17°58	20°21	1°59	19°41	16°15	18°35	2°59	24°48	15° 6	15°43	23°32	21°24	T 24
F 25	10 18 56	5°35'35	3♏46	19°29	21°36	2°46	19°53	16°21	18°38	2°58	24°47	15° 7	15°40	23°38	21°24	F 25
S 26	10 22 53	6°36'25	15°51	21° 1	22°52	3°33	20° 4	16°26	18°41	2°57	24°45	15° 8	15°37	23°45	21°24	S 26
S 27	10 26 49	7°37'15	28°11	22°34	24° 7	4°20	20°15	16°31	18°45	2°56	24°44	15° 8	15°33	23°52	21°24	S 27
M28	10 30 46	8♓38'04	10♐49	24♒ 7	25♒22	5♓ 7	20♑27	16♑37	18♓48	2♏56	24♌43	15°R 8	15♍30	23♍58	21°D23	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s17	17s18	5n12	20s28	1n37	21s24	0n 9	17s29	1s 3	22s 9	0n16	21s36	0n57	5s40	0s46	11s 4	1n28	17n26	4n44	5n37	5n 7	3n53	16n54	6s 7
W 2	17 0	18 11	5 4	20 30	1 27	21 15	0 6	17 16	1 3	22 8	0 16	21 35	0 57	5 39	0 46	11 4	1 28	17 27	4 44	5 39	5 8	3 51	16 54	6 7
T 3	16 43	18 1	4 37	20 31	1 17	21 5	0 3	17 2	1 4	22 6	0 16	21 34	0 57	5 37	0 46	11 4	1 28	17 27	4 44	5 41	5 10	3 49	16 54	6 7
F 4	16 26	16 41	3 52	20 31	1 8	20 54	0 1	16 49	1 4	22 5	0 16	21 34	0 57	5 36	0 46	11 4	1 29	17 28	4 44	5 43	5 11	3 48	16 54	6 6
S 5	16 8	14 14	2 51	20 30	0 58	20 43	0s 2	16 35	1 4	22 3	0 16	21 33	0 56	5 35	0 46	11 4	1 29	17 28	4 44	5 44	5 12	3 46	16 54	6 6
S 6	15 50	10 48	1 37	20 28	0 49	20 31	0 4	16 21	1 4	22 2	0 16	21 32	0 56	5 34	0 46	11 3	1 29	17 29	4 44	5 45	5 13	3 44	16 54	6 6
M 7	15 32	6 39	0 16	20 25	0 39	20 18	0 7	16 7	1 4	22 0	0 16	21 32	0 56	5 33	0 46	11 3	1 29	17 29	4 44	5 46	5 15	3 42	16 55	6 6
T 8	15 13	2 7	1s 5	20 21	0 30	20 5	0 10	15 52	1 4	21 59	0 16	21 31	0 56	5 31	0 46	11 3	1 29	17 30	4 45	5 46	5 16	3 40	16 55	6 5
W 9	14 54	2n29	2 21	20 16	0 21	19 51	0 12	15 38	1 4	21 58	0 16	21 30	0 56	5 30	0 45	11 3	1 29	17 31	4 45	5 45	5 17	3 39	16 55	6 5
T 10	14 35	6 50	3 27	20 9	0 12	19 37	0 15	15 23	1 4	21 56	0 16	21 30	0 56	5 29	0 45	11 3	1 29	17 31	4 45	5 45	5 18	3 37	16 55	6 5
F 11	14 16	10 42	4 19	20 2	0 4	19 22	0 17	15 8	1 4	21 55	0 15	21 29	0 56	5 28	0 45	11 3	1 29	17 32	4 45	5 44	5 19	3 35	16 56	6 4
S 12	13 56	13 53	4 54	19 54	0s 5	19 6	0 20	14 53	1 4	21 53	0 15	21 28	0 56	5 26	0 45	11 3	1 29	17 32	4 45	5 44	5 21	3 33	16 56	6 4
S 13	13 37	16 15	5 13	19 44	0 13	18 50	0 22	14 38	1 5	21 52	0 15	21 28	0 56	5 25	0 45	11 3	1 29	17 33	4 45	5 44	5 22	3 31	16 56	6 4
M14	13 17	17 42	5 14	19 33	0 21	18 34	0 24	14 23	1 5	21 50	0 15	21 27	0 56	5 24	0 45	11 2	1 29	17 33	4 45	5 45	5 23	3 30	16 56	6 3
T 15	12 56	18 13	5 0	19 21	0 29	18 17	0 27	14 7	1 5	21 49	0 15	21 26	0 56	5 23	0 45	11 2	1 29	17 34	4 45	5 46	5 24	3 28	16 56	6 3
W16	12 36	17 49	4 31	19 8	0 36	17 59	0 29	13 52	1 5	21 47	0 15	21 26	0 56	5 21	0 45	11 2	1 29	17 34	4 45	5 47	5 26	3 26	16 57	6 3
T 17	12 15	16 34	3 51	18 54	0 43	17 41	0 32	13 36	1 5	21 46	0 15	21 25	0 56	5 20	0 45	11 2	1 29	17 35	4 45	5 48	5 27	3 24	16 57	6 2
F 18	11 54	14 34	3 0	18 38	0 50	17 22	0 34	13 20	1 5	21 44	0 15	21 24	0 56	5 19	0 45	11 2	1 29	17 35	4 45	5 49	5 28	3 23	16 57	6 2
S 19	11 33	11 57	2 1	18 22	0 57	17 3	0 36	13 4	1 5	21 43	0 15	21 24	0 56	5 17	0 45	11 1	1 29	17 36	4 45	5 50	5 29	3 21	16 58	6 2
S 20	11 12	8 52	0 58	18 4	1 4	16 43	0 38	12 48	1 5	21 41	0 15	21 23	0 56	5 16	0 45	11 1	1 29	17 36	4 45	5 50	5 31	3 19	16 58	6 2
M21	10 51	5 26	0n 8	17 45	1 10	16 23	0 41	12 32	1 5	21 39	0 15	21 22	0 56	5 15	0 45	11 1	1 29	17 37	4 46	5 51	5 32	3 17	16 58	6 1
T 22	10 29	1 49	1 12	17 26	1 16	16 3	0 43	12 15	1 5	21 38	0 15	21 22	0 56	5 13	0 45	11 1	1 29	17 37	4 46	5 50	5 33	3 15	16 58	6 1
W23	10 7	1s52	2 14	17 4	1 22	15 41	0 45	11 59	1 5	21 36	0 15	21 21	0 56	5 12	0 45	11 0	1 30	17 38	4 46	5 50	5 34	3 14	16 59	6 1
T 24	9 45	5 30	3 11	16 42	1 27	15 20	0 47	11 42	1 5	21 35	0 15	21 20	0 56	5 11	0 45	11 0	1 30	17 38	4 46	5 50	5 35	3 12	16 59	6 0
F 25	9 23	8 55	3 59	16 19	1 32	14 58	0 49	11 25	1 5	21 33	0 15	21 20	0 56	5 9	0 45	11 0	1 30	17 39	4 46	5 49	5 37	3 10	16 59	6 0
S 26	9 1	12 1	4 38	15 55	1 37	14 36	0 51	11 8	1 5	21 32	0 15	21 19	0 56	5 8	0 45	11 0	1 30	17 39	4 46	5 49	5 38	3 8	17 0	6 0
S 27	8 39	14 39	5 4	15 29	1 41	14 13	0 53	10 51	1 5	21 30	0 15	21 18	0 56	5 7	0 45	10 59	1 30	17 40	4 46	5 49	5 39	3 6	17 0	5 59
M28	8s16	16s39	5n17	15s 2	1s46	13s50	0s55	10s34	1s 5	21s28	0n14	21s18	0n56	5s 5	0s45	10s59	1n30	17n40	4n46	5n49	5n40	3n 4	17n 0	5s59

Julian Day Number = 2974237.5, Delta T = 01h51m38s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'34, Lahiri = 43°54'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

MARCH 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 42	9♓38'52	23♐49	25♒41	26♒37	5♓54	20♑38	16♑42	18♓52	2°R55	24°R41	15°R 8	15♍27	24♍ 5	21♊23	T 1
W 2	10 38 39	10°39'39	7♑15	27°16	27°52	6°41	20°49	16°47	18°55	2♏54	24♌40	15♍ 8	15°24	24°12	21°24	W 2
T 3	10 42 35	11°40'25	21° 8	28°52	29° 8	7°28	21° 0	16°52	18°59	2°53	24°39	15° 7	15°21	24°18	21°24	T 3
F 4	10 46 32	12°41'10	5♒28	0♓28	0♓23	8°15	21°10	16°57	19° 2	2°52	24°38	15° 7	15°18	24°25	21°24	F 4
S 5	10 50 29	13°41'55	20°12	2° 5	1°38	9° 3	21°21	17° 2	19° 6	2°51	24°36	15° 7	15°14	24°32	21°24	S 5
S 6	10 54 25	14°42'38	5♓14	3°43	2°53	9°50	21°32	17° 7	19° 9	2°50	24°35	15° 7	15°11	24°38	21°25	S 6
M 7	10 58 22	15°43'20	20°26	5°22	4° 8	10°37	21°42	17°12	19°12	2°49	24°34	15° 7	15° 8	24°45	21°25	M 7
T 8	11 2 18	16°44'01	5♈37	7° 2	5°23	11°24	21°53	17°17	19°16	2°48	24°32	15° 7	15° 5	24°51	21°26	T 8
W 9	11 6 15	17°44'40	20°40	8°42	6°39	12°12	22° 3	17°21	19°19	2°47	24°31	15° 7	15° 2	24°58	21°26	W 9
T 10	11 10 11	18°45'18	5♉25	10°24	7°54	12°59	22°13	17°26	19°23	2°46	24°30	15° 6	14°58	25° 5	21°27	T 10
F 11	11 14 8	19°45'54	19°46	12° 6	9° 9	13°46	22°24	17°30	19°26	2°45	24°29	15° 6	14°55	25°11	21°28	F 11
S 12	11 18 4	20°46'29	3♊42	13°49	10°24	14°33	22°34	17°35	19°30	2°44	24°28	15° 5	14°52	25°18	21°28	S 12
S 13	11 22 1	21°47'02	17°12	15°33	11°39	15°21	22°44	17°39	19°33	2°43	24°26	15°D 5	14°49	25°25	21°29	S 13
M14	11 25 57	22°47'33	0♋17	17°18	12°54	16° 8	22°53	17°43	19°37	2°42	24°25	15° 5	14°46	25°31	21°30	M14
T 15	11 29 54	23°48'03	13° 0	19° 4	14° 9	16°55	23° 3	17°48	19°40	2°41	24°24	15° 6	14°43	25°38	21°31	T 15
W16	11 33 51	24°48'31	25°26	20°50	15°24	17°43	23°13	17°52	19°44	2°39	24°23	15° 6	14°39	25°45	21°32	W16
T 17	11 37 47	25°48'57	7♌37	22°38	16°40	18°30	23°22	17°56	19°47	2°38	24°22	15° 8	14°36	25°51	21°34	T 17
F 18	11 41 44	26°49'21	19°38	24°26	17°55	19°17	23°32	18° 0	19°51	2°37	24°21	15° 9	14°33	25°58	21°35	F 18
S 19	11 45 40	27°49'44	1♍32	26°16	19°10	20° 4	23°41	18° 3	19°54	2°36	24°19	15°10	14°30	26° 5	21°36	S 19
S 20	11 49 37	28°50'04	13°21	28° 6	20°25	20°52	23°50	18° 7	19°57	2°34	24°18	15°R10	14°27	26°11	21°38	S 20
M21	11 53 33	29°50'24	25° 9	29°58	21°40	21°39	23°59	18°11	20° 1	2°33	24°17	15°10	14°23	26°18	21°39	M21
T 22	11 57 30	0♈50'41	6♎57	1♈50	22°55	22°26	24° 8	18°15	20° 4	2°32	24°16	15° 9	14°20	26°25	21°40	T 22
W23	12 1 26	1°50'57	18°48	3°43	24°10	23°14	24°17	18°18	20° 8	2°30	24°15	15° 7	14°17	26°31	21°42	W23
T 24	12 5 23	2°51'12	0♏44	5°37	25°25	24° 1	24°25	18°22	20°11	2°29	24°14	15° 4	14°14	26°38	21°44	T 24
F 25	12 9 20	3°51'24	12°46	7°31	26°40	24°48	24°34	18°25	20°15	2°28	24°13	15° 1	14°11	26°44	21°45	F 25
S 26	12 13 16	4°51'36	24°58	9°26	27°55	25°36	24°42	18°28	20°18	2°26	24°12	14°58	14° 8	26°51	21°47	S 26
S 27	12 17 13	5°51'46	7♐22	11°21	29°10	26°23	24°51	18°31	20°21	2°25	24°11	14°55	14° 4	26°58	21°49	S 27
M28	12 21 9	6°51'54	20° 0	13°17	0♈25	27°11	24°59	18°35	20°25	2°23	24°10	14°53	14° 1	27° 4	21°51	M28
T 29	12 25 6	7°52'02	2♑57	15°13	1°40	27°58	25° 7	18°38	20°28	2°22	24° 9	14°D52	13°58	27°11	21°53	T 29
W30	12 29 2	8°52'07	16°14	17° 9	2°55	28°45	25°15	18°41	20°31	2°20	24° 8	14°52	13°55	27°18	21°55	W30
T 31	12 32 59	9♈52'11	29♑55	19♈ 5	4♈10	29♓33	25♑23	18♑43	20♓35	2♏19	24♌ 7	14♍53	13♍52	27♍24	21♊57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s53	17s52	5n14	14s35	1s49	13s26	0s57	10s17	1s 5	21s27	0n14	21s17	0n56	5s 4	0s45	10s59	1n30	17n41	4n46	5n49	5n42	3n 3	17n 1	5s58	
W 2	7 31	18 9	4 55	14 6	1 53	13 2	0 59	10 0	1 5	21 25	0 14	21 17	0 56	5 3	0 45	10 58	1 30	17 41	4 46	5 49	5 43	3 1	17 1	5 58	
T 3	7 8	17 22	4 18	13 36	1 56	12 38	1 0	9 42	1 5	21 24	0 14	21 16	0 56	5 1	0 45	10 58	1 30	17 42	4 46	5 49	5 44	2 59	17 1	5 58	
F 4	6 45	15 28	3 23	13 5	1 59	12 13	1 2	9 25	1 5	21 22	0 14	21 15	0 56	5 0	0 45	10 58	1 30	17 42	4 46	5 49	5 45	2 57	17 2	5 57	
S 5	6 22	12 31	2 14	12 33	2 2	11 48	1 4	9 7	1 5	21 20	0 14	21 15	0 56	4 59	0 45	10 57	1 30	17 43	4 46	5 49	5 46	2 55	17 2	5 57	
S 6	5 59	8 40	0 55	11 59	2 4	11 23	1 5	8 49	1 5	21 19	0 14	21 14	0 56	4 57	0 45	10 57	1 30	17 43	4 46	5 49	5 48	2 54	17 3	5 57	
M 7	5 35	4 13	0s30	11 25	2 6	10 57	1 7	8 31	1 4	21 17	0 14	21 13	0 56	4 56	0 45	10 57	1 30	17 44	4 46	5 49	5 49	2 52	17 3	5 56	
T 8	5 12	0n30	1 52	10 50	2 7	10 32	1 9	8 14	1 4	21 16	0 14	21 13	0 56	4 55	0 45	10 56	1 30	17 44	4 46	5 49	5 50	2 50	17 3	5 56	
W 9	4 48	5 8	3 5	10 13	2 8	10 5	1 10	7 56	1 4	21 14	0 14	21 12	0 56	4 53	0 45	10 56	1 30	17 45	4 46	5 49	5 51	2 48	17 4	5 56	
T 10	4 25	9 22	4 5	9 36	2 9	9 39	1 11	7 38	1 4	21 12	0 14	21 12	0 56	4 52	0 45	10 55	1 30	17 45	4 46	5 49	5 52	2 46	17 4	5 55	
F 11	4 1	12 55	4 48	8 58	2 9	9 12	1 13	7 19	1 4	21 11	0 14	21 11	0 56	4 51	0 45	10 55	1 30	17 45	4 46	5 50	5 54	2 45	17 4	5 55	
S 12	3 38	15 37	5 12	8 18	2 9	8 45	1 14	7 1	1 4	21 9	0 14	21 11	0 56	4 49	0 45	10 55	1 30	17 46	4 46	5 50	5 55	2 43	17 5	5 55	
S 13	3 14	17 22	5 18	7 38	2 8	8 18	1 15	6 43	1 4	21 8	0 14	21 10	0 56	4 48	0 45	10 54	1 30	17 46	4 46	5 50	5 56	2 41	17 5	5 54	
M14	2 50	18 8	5 7	6 56	2 7	7 51	1 16	6 25	1 4	21 6	0 14	21 9	0 56	4 47	0 45	10 54	1 30	17 47	4 46	5 50	5 57	2 39	17 6	5 54	
T 15	2 27	17 57	4 41	6 14	2 6	7 23	1 18	6 6	1 4	21 5	0 14	21 9	0 56	4 45	0 45	10 53	1 30	17 47	4 46	5 50	5 59	2 37	17 6	5 54	
W16	2 3	16 54	4 3	5 30	2 4	6 55	1 19	5 48	1 3	21 3	0 13	21 8	0 56	4 44	0 45	10 53	1 30	17 47	4 46	5 49	6 0	2 35	17 6	5 53	
T 17	1 39	15 6	3 14	4 46	2 1	6 27	1 20	5 29	1 3	21 2	0 13	21 8	0 56	4 43	0 45	10 52	1 30	17 48	4 46	5 49	6 1	2 34	17 7	5 53	
F 18	1 15	12 38	2 17	4 0	1 59	5 59	1 21	5 11	1 3	21 0	0 13	21 7	0 57	4 41	0 45	10 52	1 31	17 48	4 46	5 49	6 2	2 32	17 7	5 53	
S 19	0 51	9 41	1 15	3 14	1 55	5 30	1 21	4 52	1 3	20 59	0 13	21 7	0 57	4 40	0 45	10 52	1 31	17 49	4 46	5 48	6 3	2 30	17 8	5 52	
S 20	0 28	6 20	0 10	2 27	1 51	5 2	1 22	4 34	1 3	20 57	0 13	21 6	0 57	4 39	0 45	10 51	1 31	17 49	4 46	5 48	6 5	2 28	17 8	5 52	
M21	0 4	2 46	0n55	1 39	1 47	4 33	1 23	4 15	1 3	20 56	0 13	21 6	0 57	4 37	0 45	10 51	1 31	17 49	4 46	5 48	6 6	2 26	17 9	5 52	
T 22	0n20	0s56	1 58	0 50	1 42	4 4	1 24	3 56	1 3	20 54	0 13	21 5	0 57	4 36	0 45	10 50	1 31	17 50	4 46	5 49	6 7	2 24	17 9	5 51	
W23	0 44	4 36	2 56	0 1	1 36	3 36	1 24	3 37	1 2	20 53	0 13	21 5	0 57	4 35	0 45	10 50	1 31	17 50	4 46	5 49	6 8	2 23	17 9	5 51	
T 24	1 8	8 6	3 46	0n50	1 30	3 7	1 25	3 19	1 2	20 51	0 13	21 4	0 57	4 33	0 45	10 49	1 31	17 50	4 46	5 50	6 10	2 21	17 10	5 51	
F 25	1 31	11 18	4 27	1 40	1 24	2 37	1 25	3 0	1 2	20 50	0 13	21 4	0 57	4 32	0 45	10 49	1 31	17 51	4 46	5 51	6 11	2 19	17 10	5 50	
S 26	1 55	14 3	4 57	2 32	1 17	2 8	1 26	2 41	1 2	20 48	0 13	21 3	0 57	4 31	0 45	10 48	1 31	17 51	4 46	5 53	6 12	2 17	17 11	5 50	
S 27	2 19	16 13	5 13	3 24	1 9	1 39	1 26	2 22	1 2	20 47	0 13	21 3	0 57	4 29	0 45	10 48	1 31	17 51	4 46	5 54	6 13	2 15	17 11	5 50	
M28	2 42	17 39	5 14	4 16	1 1	1 10	1 26	2 3	1 1	20 46	0 13	21 2	0 57	4 28	0 45	10 47	1 31	17 52	4 46	5 54	6 14	2 14	17 12	5 49	
T 29	3 6	18 13	5 0	5 9	0 52	0 40	1 27	1 44	1 1	20 44	0 13	21 2	0 57	4 27	0 45	10 47	1 31	17 52	4 46	5 55	6 16	2 12	17 12	5 49	
W30	3 29	17 49	4 30	6 2	0 43	0 11	1 27	1 25	1 1	20 43	0 13	21 2	0 57	4 25	0 45	10 46	1 31	17 52	4 46	5 55	6 17	2 10	17 12	5 49	
T 31	3n53	16s22	3n43	6n55	0s33	0n19	1s27	1s 6	1s 1	20s41	0n13	21s 1	0n57	4s24	0s45	10s45	1n31	17n52	4n46	5n54	6n18	2n 8	17n13	5s48	

Julian Day Number = 2974265.5, Delta T = 01h51m38s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'38, Lahiri = 43°54'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

APRIL 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 55	10♈52'14	14♒ 1	21♈ 1	5♈25	0♈20	25♑30	18♑46	20♓38	2°R17	24°R 7	14♍55	13♍49	27♍31	21♊59	F 1
S 2	12 40 52	11°52'15	28°30	22°55	6°40	1° 7	25°38	18°49	20°41	2♏16	24♌ 6	14°56	13°45	27°38	22° 1	S 2
S 3	12 44 48	12°52'15	13♓20	24°48	7°55	1°55	25°45	18°51	20°45	2°14	24° 5	14°R57	13°42	27°44	22° 4	S 3
M 4	12 48 45	13°52'12	28°25	26°40	9° 9	2°42	25°52	18°54	20°48	2°13	24° 4	14°56	13°39	27°51	22° 6	M 4
T 5	12 52 42	14°52'08	13♈36	28°30	10°24	3°29	25°59	18°56	20°51	2°11	24° 3	14°54	13°36	27°58	22° 8	T 5
W 6	12 56 38	15°52'03	28°44	0♉17	11°39	4°17	26° 6	18°58	20°54	2°10	24° 2	14°51	13°33	28° 4	22°11	W 6
T 7	13 0 35	16°51'55	13♉40	2° 2	12°54	5° 4	26°13	19° 1	20°58	2° 8	24° 2	14°46	13°29	28°11	22°13	T 7
F 8	13 4 31	17°51'45	28°14	3°43	14° 9	5°51	26°20	19° 3	21° 1	2° 7	24° 1	14°41	13°26	28°18	22°16	F 8
S 9	13 8 28	18°51'33	12♊23	5°21	15°24	6°38	26°26	19° 5	21° 4	2° 5	24° 0	14°36	13°23	28°24	22°19	S 9
S 10	13 12 24	19°51'20	26° 2	6°54	16°39	7°26	26°32	19° 7	21° 7	2° 3	24° 0	14°33	13°20	28°31	22°21	S 10
M11	13 16 21	20°51'04	9♋14	8°22	17°53	8°13	26°38	19° 8	21°10	2° 2	23°59	14°30	13°17	28°37	22°24	M11
T 12	13 20 17	21°50'45	22° 0	9°45	19° 8	9° 0	26°45	19°10	21°13	2° 0	23°58	14°D30	13°14	28°44	22°27	T 12
W13	13 24 14	22°50'25	4♌24	11° 3	20°23	9°47	26°50	19°12	21°17	1°58	23°58	14°30	13°10	28°51	22°30	W13
T 14	13 28 11	23°50'02	16°32	12°14	21°38	10°35	26°56	19°13	21°20	1°57	23°57	14°32	13° 7	28°57	22°33	T 14
F 15	13 32 7	24°49'37	28°28	13°19	22°52	11°22	27° 2	19°14	21°23	1°55	23°57	14°34	13° 4	29° 4	22°36	F 15
S 16	13 36 4	25°49'10	10♍17	14°17	24° 7	12° 9	27° 7	19°16	21°26	1°54	23°56	14°R35	13° 1	29°11	22°39	S 16
S 17	13 40 0	26°48'41	22° 4	15° 9	25°22	12°56	27°12	19°17	21°29	1°52	23°56	14°34	12°58	29°17	22°42	S 17
M18	13 43 57	27°48'10	3♎51	15°53	26°36	13°43	27°17	19°18	21°32	1°50	23°55	14°32	12°54	29°24	22°45	M18
T 19	13 47 53	28°47'36	15°42	16°29	27°51	14°30	27°22	19°19	21°35	1°49	23°55	14°28	12°51	29°31	22°48	T 19
W20	13 51 50	29°47'01	27°40	16°58	29° 6	15°17	27°27	19°20	21°37	1°47	23°54	14°22	12°48	29°37	22°52	W20
T 21	13 55 46	0♉46'24	9♏45	17°20	0♉20	16° 5	27°31	19°21	21°40	1°45	23°54	14°14	12°45	29°44	22°55	T 21
F 22	13 59 43	1°45'44	22° 0	17°34	1°35	16°52	27°36	19°22	21°43	1°44	23°53	14° 5	12°42	29°51	22°58	F 22
S 23	14 3 40	2°45'03	4♐25	17°R41	2°50	17°39	27°40	19°22	21°46	1°42	23°53	13°56	12°39	29°57	23° 2	S 23
S 24	14 7 36	3°44'20	17° 1	17°40	4° 4	18°26	27°44	19°23	21°49	1°40	23°53	13°48	12°35	0♎ 4	23° 5	S 24
M25	14 11 33	4°43'36	29°50	17°32	5°19	19°13	27°48	19°23	21°52	1°39	23°52	13°41	12°32	0°11	23° 9	M25
T 26	14 15 29	5°42'49	12♑52	17°18	6°33	20° 0	27°52	19°23	21°54	1°37	23°52	13°36	12°29	0°17	23°12	T 26
W27	14 19 26	6°42'01	26°10	16°57	7°48	20°47	27°55	19°24	21°57	1°35	23°52	13°34	12°26	0°24	23°16	W27
T 28	14 23 22	7°41'12	9♒44	16°30	9° 2	21°34	27°58	19°24	22° 0	1°34	23°51	13°D33	12°23	0°31	23°19	T 28
F 29	14 27 19	8°40'20	23°38	15°59	10°17	22°20	28° 2	19°R24	22° 2	1°32	23°51	13°34	12°20	0°37	23°23	F 29
S 30	14 31 15	9♉39'27	7♓50	15♉23	11♉31	23♈ 7	28♑ 5	19♑24	22♓ 5	1♏30	23♌51	13°R35	12♍16	0♎44	23♊27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n16	13s54	2n42	7n47	0s22	0n48	1s27	0s48	1s 0	20s40	0n12	21s 1	0n57	4s23	0s45	10s45	1n31	17n53	4n46	5n54	6n19	2n 6	17n13	5s48
S 2	4 39	10 30	1 29	8 40	0 12	1 17	1 27	0 29	1 0	20 39	0 12	21 0	0 57	4 21	0 45	10 44	1 31	17 53	4 46	5 53	6 20	2 4	17 14	5 48
S 3	5 3	6 22	0 9	9 32	0 0	1 47	1 27	0 10	1 0	20 38	0 12	21 0	0 57	4 20	0 45	10 44	1 31	17 53	4 46	5 53	6 22	2 3	17 14	5 47
M 4	5 26	1 45	1s13	10 23	0n11	2 16	1 27	0n 9	1 0	20 36	0 12	21 0	0 57	4 19	0 45	10 43	1 31	17 53	4 46	5 53	6 23	2 1	17 15	5 47
T 5	5 49	3n 0	2 31	11 13	0 23	2 46	1 26	0 28	0 59	20 35	0 12	20 59	0 57	4 18	0 45	10 43	1 31	17 54	4 46	5 54	6 24	1 59	17 15	5 47
W 6	6 12	7 33	3 37	12 2	0 36	3 15	1 26	0 47	0 59	20 34	0 12	20 59	0 57	4 16	0 45	10 42	1 31	17 54	4 46	5 55	6 25	1 57	17 15	5 47
T 7	6 35	11 33	4 28	12 50	0 48	3 44	1 26	1 6	0 59	20 33	0 12	20 59	0 57	4 15	0 45	10 42	1 31	17 54	4 46	5 57	6 26	1 55	17 16	5 46
F 8	6 57	14 44	5 0	13 36	1 0	4 13	1 25	1 25	0 58	20 32	0 12	20 58	0 57	4 14	0 45	10 41	1 31	17 54	4 46	5 59	6 28	1 53	17 16	5 46
S 9	7 20	16 56	5 12	14 21	1 13	4 42	1 25	1 44	0 58	20 30	0 12	20 58	0 57	4 13	0 45	10 41	1 31	17 55	4 46	6 1	6 29	1 52	17 17	5 46
S 10	7 42	18 5	5 6	15 3	1 25	5 11	1 24	2 2	0 58	20 29	0 12	20 58	0 57	4 12	0 46	10 40	1 31	17 55	4 46	6 2	6 30	1 50	17 17	5 45
M11	8 5	18 13	4 44	15 43	1 37	5 40	1 24	2 21	0 57	20 28	0 12	20 57	0 57	4 10	0 46	10 39	1 31	17 55	4 46	6 3	6 31	1 48	17 18	5 45
T 12	8 27	17 23	4 8	16 21	1 49	6 9	1 23	2 40	0 57	20 27	0 12	20 57	0 57	4 9	0 46	10 39	1 31	17 55	4 46	6 3	6 33	1 46	17 18	5 45
W13	8 49	15 44	3 22	16 56	2 1	6 38	1 22	2 59	0 57	20 26	0 12	20 57	0 57	4 8	0 46	10 38	1 31	17 55	4 46	6 3	6 34	1 44	17 18	5 45
T 14	9 11	13 25	2 27	17 29	2 12	7 6	1 22	3 17	0 56	20 25	0 12	20 57	0 57	4 7	0 46	10 38	1 31	17 55	4 46	6 3	6 35	1 42	17 19	5 44
F 15	9 32	10 33	1 27	17 59	2 22	7 34	1 21	3 36	0 56	20 24	0 12	20 56	0 57	4 6	0 46	10 37	1 31	17 56	4 46	6 2	6 36	1 40	17 19	5 44
S 16	9 54	7 17	0 23	18 25	2 32	8 3	1 20	3 55	0 56	20 23	0 12	20 56	0 57	4 4	0 46	10 37	1 31	17 56	4 46	6 2	6 37	1 39	17 20	5 44
S 17	10 15	3 45	0n41	18 49	2 41	8 31	1 19	4 13	0 55	20 22	0 11	20 56	0 57	4 3	0 46	10 36	1 31	17 56	4 46	6 2	6 39	1 37	17 20	5 44
M18	10 37	0 3	1 43	19 9	2 48	8 58	1 18	4 32	0 55	20 21	0 11	20 56	0 57	4 2	0 46	10 35	1 31	17 56	4 45	6 2	6 40	1 35	17 21	5 43
T 19	10 58	3s40	2 41	19 26	2 55	9 26	1 17	4 50	0 55	20 20	0 11	20 56	0 57	4 1	0 46	10 35	1 31	17 56	4 45	6 4	6 41	1 33	17 21	5 43
W20	11 19	7 16	3 32	19 40	3 1	9 53	1 16	5 8	0 54	20 19	0 11	20 56	0 57	4 0	0 46	10 34	1 31	17 56	4 45	6 6	6 42	1 31	17 21	5 43
T 21	11 39	10 36	4 14	19 50	3 5	10 20	1 15	5 27	0 54	20 19	0 11	20 55	0 57	3 59	0 46	10 34	1 31	17 56	4 45	6 9	6 43	1 29	17 22	5 43
F 22	12 0	13 32	4 45	19 57	3 8	10 47	1 13	5 45	0 54	20 18	0 11	20 55	0 57	3 58	0 46	10 33	1 31	17 56	4 45	6 13	6 45	1 28	17 22	5 42
S 23	12 20	15 53	5 3	20 0	3 10	11 14	1 12	6 3	0 53	20 17	0 11	20 55	0 57	3 57	0 46	10 33	1 31	17 56	4 45	6 16	6 46	1 26	17 23	5 42
S 24	12 40	17 32	5 7	20 0	3 10	11 40	1 11	6 21	0 53	20 16	0 11	20 55	0 57	3 55	0 46	10 32	1 31	17 57	4 45	6 19	6 47	1 24	17 23	5 42
M25	13 0	18 20	4 55	19 57	3 8	12 6	1 9	6 39	0 52	20 16	0 11	20 55	0 57	3 54	0 46	10 31	1 31	17 57	4 45	6 22	6 48	1 22	17 23	5 42
T 26	13 19	18 11	4 28	19 50	3 5	12 32	1 8	6 57	0 52	20 15	0 11	20 55	0 57	3 53	0 46	10 31	1 31	17 57	4 45	6 24	6 49	1 20	17 24	5 41
W27	13 39	17 2	3 47	19 39	3 1	12 57	1 6	7 15	0 51	20 14	0 11	20 55	0 57	3 52	0 46	10 30	1 31	17 57	4 45	6 25	6 51	1 18	17 24	5 41
T 28	13 58	14 55	2 52	19 26	2 54	13 22	1 5	7 33	0 51	20 14	0 11	20 55	0 57	3 51	0 46	10 30	1 31	17 57	4 45	6 25	6 52	1 16	17 25	5 41
F 29	14 17	11 53	1 45	19 9	2 46	13 47	1 3	7 51	0 51	20 13	0 11	20 55	0 57	3 50	0 46	10 29	1 31	17 57	4 45	6 25	6 53	1 15	17 25	5 41
S 30	14n36	8s 5	0n31	18n49	2n37	14n12	1s 1	8n 8	0s50	20s13	0n10	20s55	0n57	3s49	0s46	10s29	1n31	17n57	4n45	6n24	6n54	1n13	17n25	5s41

Julian Day Number = 2974296.5, Delta T = 01h51m39s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'43, Lahiri = 43°54'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

MAY 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 12	10♉38'32	22♓20	14°R43	12♉46	23♈54	28♏ 7	19°R23	22♓ 8	1°R29	23°R51	13°R35	12♍13	0♎50	23♊30	S 1
M 2	14 39 8	11°37'36	7♈ 5	14♉ 1	14° 0	24°41	28°10	19♏23	22°10	1♏27	23♌51	13♍33	12°10	0°57	23°34	M 2
T 3	14 43 5	12°36'38	22° 0	13°16	15°15	25°28	28°12	19°23	22°13	1°26	23°51	13°28	12° 7	1° 4	23°38	T 3
W 4	14 47 2	13°35'37	6♉56	12°30	16°29	26°15	28°15	19°22	22°15	1°24	23°51	13°21	12° 4	1°10	23°42	W 4
T 5	14 50 58	14°34'35	21°44	11°45	17°43	27° 1	28°17	19°22	22°18	1°22	23°51	13°12	12° 0	1°17	23°46	T 5
F 6	14 54 55	15°33'32	6♊18	11° 0	18°58	27°48	28°19	19°21	22°20	1°21	23°50	13° 2	11°57	1°24	23°50	F 6
S 7	14 58 51	16°32'26	20°28	10°16	20°12	28°35	28°20	19°20	22°22	1°19	23°D50	12°52	11°54	1°30	23°54	S 7
S 8	15 2 48	17°31'18	4♋12	9°35	21°26	29°22	28°22	19°19	22°25	1°18	23°51	12°44	11°51	1°37	23°58	S 8
M 9	15 6 44	18°30'08	17°29	8°56	22°41	0♉ 8	28°23	19°18	22°27	1°16	23°51	12°38	11°48	1°44	24° 2	M 9
T 10	15 10 41	19°28'55	0♌19	8°21	23°55	0°55	28°24	19°17	22°29	1°14	23°51	12°34	11°45	1°50	24° 6	T 10
W11	15 14 37	20°27'41	12°46	7°50	25° 9	1°41	28°25	19°16	22°32	1°13	23°51	12°32	11°41	1°57	24°10	W11
T 12	15 18 34	21°26'24	24°55	7°23	26°24	2°28	28°26	19°15	22°34	1°11	23°51	12°D32	11°38	2° 4	24°14	T 12
F 13	15 22 31	22°25'05	6♍52	7° 1	27°38	3°14	28°27	19°13	22°36	1°10	23°51	12°R32	11°35	2°10	24°18	F 13
S 14	15 26 27	23°23'44	18°41	6°44	28°52	4° 1	28°27	19°12	22°38	1° 8	23°51	12°32	11°32	2°17	24°23	S 14
S 15	15 30 24	24°22'21	0♎28	6°31	0♊ 6	4°47	28°27	19°10	22°40	1° 7	23°51	12°31	11°29	2°24	24°27	S 15
M16	15 34 20	25°20'56	12°18	6°24	1°20	5°34	28°R27	19° 9	22°42	1° 5	23°52	12°27	11°26	2°30	24°31	M16
T 17	15 38 17	26°19'28	24°14	6°D22	2°35	6°20	28°27	19° 7	22°44	1° 4	23°52	12°20	11°22	2°37	24°35	T 17
W18	15 42 13	27°17'59	6♏19	6°24	3°49	7° 6	28°27	19° 5	22°46	1° 2	23°52	12°11	11°19	2°44	24°40	W18
T 19	15 46 10	28°16'28	18°36	6°32	5° 3	7°53	28°26	19° 3	22°48	1° 1	23°52	12° 0	11°16	2°50	24°44	T 19
F 20	15 50 6	29°14'55	1♐ 6	6°44	6°17	8°39	28°25	19° 1	22°50	1° 0	23°53	11°47	11°13	2°57	24°49	F 20
S 21	15 54 3	0♊13'21	13°48	7° 2	7°31	9°25	28°24	18°59	22°52	0°58	23°53	11°34	11°10	3° 4	24°53	S 21
S 22	15 58 0	1°11'44	26°43	7°23	8°45	10°11	28°23	18°57	22°53	0°57	23°54	11°22	11° 6	3°10	24°57	S 22
M23	16 1 56	2°10'06	9♏50	7°49	9°59	10°57	28°22	18°55	22°55	0°55	23°54	11°12	11° 3	3°17	25° 2	M23
T 24	16 5 53	3° 8'27	23° 8	8°20	11°13	11°43	28°21	18°52	22°57	0°54	23°54	11° 5	11° 0	3°24	25° 6	T 24
W25	16 9 49	4° 6'46	6♒37	8°54	12°27	12°29	28°19	18°50	22°58	0°53	23°55	11° 0	10°57	3°30	25°11	W25
T 26	16 13 46	5° 5'03	20°17	9°32	13°41	13°15	28°17	18°48	23° 0	0°51	23°55	10°58	10°54	3°37	25°15	T 26
F 27	16 17 42	6° 3'19	4♓ 9	10°15	14°55	14° 1	28°15	18°45	23° 2	0°50	23°56	10°58	10°51	3°43	25°20	F 27
S 28	16 21 39	7° 1'34	18°12	11° 0	16° 9	14°47	28°13	18°42	23° 3	0°49	23°56	10°58	10°47	3°50	25°25	S 28
S 29	16 25 35	7°59'47	2♈26	11°49	17°23	15°33	28°10	18°40	23° 4	0°48	23°57	10°57	10°44	3°57	25°29	S 29
M30	16 29 32	8°57'59	16°51	12°42	18°37	16°19	28° 8	18°37	23° 6	0°46	23°58	10°54	10°41	4° 3	25°34	M30
T 31	16 33 29	9♊56'09	1♉21	13♉38	19♊51	17♉ 5	28♏ 5	18♏34	23♓ 7	0♏45	23♌58	10♍48	10♍38	4♎10	25♊38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n54	3s44	0s47	18n27	2n26	14n36	1s 0	8n26	0s50	20s12	0n10	20s55	0n57	3s48	0s46	10s28	1n31	17n57	4n45	6n24	6n55	1n11	17n26	5s40
M 2	15 12	0n55	2 3	18 3	2 14	15 0	0 58	8 43	0 49	20 12	0 10	20 55	0 57	3 47	0 46	10 28	1 31	17 57	4 45	6 25	6 57	1 9	17 26	5 40
T 3	15 30	5 33	3 11	17 37	2 0	15 23	0 56	9 1	0 49	20 11	0 10	20 55	0 58	3 46	0 46	10 27	1 31	17 57	4 45	6 27	6 58	1 7	17 26	5 40
W 4	15 48	9 51	4 6	17 9	1 46	15 46	0 54	9 18	0 48	20 11	0 10	20 55	0 58	3 45	0 46	10 26	1 31	17 57	4 45	6 30	6 59	1 5	17 27	5 40
T 5	16 5	13 29	4 43	16 41	1 30	16 9	0 52	9 35	0 48	20 11	0 10	20 55	0 58	3 44	0 46	10 26	1 31	17 57	4 45	6 33	7 0	1 3	17 27	5 40
F 6	16 22	16 14	5 2	16 11	1 14	16 31	0 51	9 52	0 47	20 10	0 10	20 55	0 58	3 44	0 46	10 25	1 31	17 57	4 45	6 37	7 1	1 2	17 27	5 40
S 7	16 39	17 54	5 2	15 42	0 58	16 53	0 49	10 9	0 47	20 10	0 10	20 55	0 58	3 43	0 46	10 25	1 31	17 57	4 44	6 41	7 3	1 0	17 28	5 39
S 8	16 56	18 28	4 43	15 13	0 41	17 14	0 47	10 26	0 46	20 10	0 10	20 55	0 58	3 42	0 46	10 24	1 31	17 57	4 44	6 44	7 4	0 58	17 28	5 39
M 9	17 12	17 59	4 10	14 44	0 24	17 35	0 45	10 43	0 46	20 10	0 10	20 55	0 58	3 41	0 46	10 24	1 31	17 56	4 44	6 46	7 5	0 56	17 28	5 39
T 10	17 28	16 35	3 25	14 17	0 7	17 55	0 43	10 59	0 45	20 10	0 10	20 56	0 58	3 40	0 46	10 23	1 31	17 56	4 44	6 48	7 6	0 54	17 29	5 39
W11	17 44	14 25	2 32	13 51	0s10	18 15	0 40	11 16	0 45	20 10	0 10	20 56	0 58	3 39	0 46	10 23	1 31	17 56	4 44	6 48	7 7	0 52	17 29	5 39
T 12	17 59	11 39	1 33	13 27	0 27	18 35	0 38	11 32	0 44	20 9	0 10	20 56	0 58	3 38	0 46	10 22	1 31	17 56	4 44	6 48	7 9	0 50	17 29	5 39
F 13	18 14	8 27	0 30	13 5	0 43	18 53	0 36	11 48	0 44	20 9	0 9	20 56	0 58	3 38	0 46	10 22	1 31	17 56	4 44	6 48	7 10	0 49	17 30	5 38
S 14	18 29	4 57	0n33	12 44	0 58	19 12	0 34	12 5	0 43	20 9	0 9	20 56	0 58	3 37	0 46	10 21	1 31	17 56	4 44	6 48	7 11	0 47	17 30	5 38
S 15	18 43	1 15	1 34	12 26	1 13	19 30	0 32	12 21	0 43	20 9	0 9	20 56	0 58	3 36	0 46	10 21	1 31	17 56	4 44	6 49	7 12	0 45	17 30	5 38
M16	18 57	2s30	2 31	12 11	1 27	19 47	0 29	12 36	0 42	20 10	0 9	20 57	0 58	3 35	0 46	10 20	1 31	17 56	4 44	6 50	7 13	0 43	17 31	5 38
T 17	19 11	6 11	3 22	11 57	1 40	20 4	0 27	12 52	0 42	20 10	0 9	20 57	0 58	3 35	0 46	10 20	1 31	17 56	4 44	6 53	7 15	0 41	17 31	5 38
W18	19 24	9 40	4 5	11 47	1 53	20 20	0 25	13 8	0 41	20 10	0 9	20 57	0 58	3 34	0 47	10 19	1 31	17 55	4 44	6 56	7 16	0 39	17 31	5 38
T 19	19 37	12 47	4 37	11 38	2 4	20 36	0 23	13 23	0 41	20 10	0 9	20 57	0 58	3 33	0 47	10 19	1 31	17 55	4 44	7 0	7 17	0 37	17 31	5 38
F 20	19 50	15 23	4 56	11 32	2 15	20 51	0 20	13 38	0 40	20 10	0 9	20 58	0 58	3 32	0 47	10 18	1 31	17 55	4 44	7 5	7 18	0 35	17 32	5 38
S 21	20 2	17 18	5 1	11 28	2 25	21 6	0 18	13 53	0 40	20 11	0 9	20 58	0 58	3 32	0 47	10 18	1 31	17 55	4 44	7 10	7 19	0 34	17 32	5 38
S 22	20 14	18 22	4 50	11 26	2 34	21 20	0 16	14 8	0 39	20 11	0 9	20 58	0 58	3 31	0 47	10 17	1 31	17 55	4 44	7 15	7 21	0 32	17 32	5 37
M23	20 26	18 29	4 25	11 27	2 42	21 33	0 13	14 23	0 39	20 11	0 9	20 59	0 58	3 30	0 47	10 17	1 31	17 55	4 44	7 18	7 22	0 30	17 32	5 37
T 24	20 37	17 36	3 44	11 30	2 50	21 46	0 11	14 38	0 38	20 12	0 8	20 59	0 58	3 30	0 47	10 16	1 31	17 54	4 44	7 21	7 23	0 28	17 33	5 37
W25	20 48	15 43	2 51	11 34	2 56	21 58	0 8	14 52	0 37	20 12	0 8	20 59	0 58	3 29	0 47	10 16	1 31	17 54	4 43	7 23	7 24	0 26	17 33	5 37
T 26	20 59	12 55	1 47	11 41	3 2	22 10	0 6	15 7	0 37	20 12	0 8	21 0	0 58	3 29	0 47	10 16	1 31	17 54	4 43	7 24	7 25	0 24	17 33	5 37
F 27	21 9	9 21	0 36	11 49	3 7	22 21	0 3	15 21	0 36	20 13	0 8	21 0	0 58	3 28	0 47	10 15	1 31	17 54	4 43	7 24	7 27	0 22	17 33	5 37
S 28	21 19	5 13	0s38	11 59	3 11	22 31	0 1	15 35	0 36	20 14	0 8	21 0	0 58	3 27	0 47	10 15	1 31	17 54	4 43	7 24	7 28	0 21	17 34	5 37
S 29	21 28	0 44	1 51	12 11	3 14	22 41	0n 1	15 49	0 35	20 14	0 8	21 1	0 58	3 27	0 47	10 14	1 31	17 53	4 43	7 24	7 29	0 19	17 34	5 37
M30	21 37	3n50	2 58	12 24	3 16	22 50	0 4	16 2	0 34	20 15	0 8	21 1	0 58	3 26	0 47	10 14	1 31	17 53	4 43	7 25	7 30	0 17	17 34	5 37
T 31	21n46	8n12	3s53	12n39	3s18	22n58	0n 6	16n16	0s34	20s15	0n 8	21s 2	0n58	3s26	0s47	10s14	1n31	17n53	4n43	7n28	7n31	0n15	17n34	5s37

Julian Day Number = 2974326.5, Delta T = 01h51m40s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'47, Lahiri = 43°54'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

JUNE 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 25	10♊54'19	15♉54	14♉37	21♊ 5	17♉50	28°R 2	18°R31	23♓ 9	0°R44	23♌59	10°R40	10♍35	4♎17	25♊43	W 1
T 2	16 41 22	11°52'26	0♊21	15°38	22°19	18°36	27♉59	18♉28	23°10	0♏43	23°59	10♍29	10°32	4°23	25°48	T 2
F 3	16 45 18	12°50'33	14°37	16°43	23°33	19°22	27°56	18°25	23°11	0°42	24° 0	10°17	10°28	4°30	25°52	F 3
S 4	16 49 15	13°48'37	28°36	17°51	24°46	20° 7	27°52	18°21	23°12	0°41	24° 1	10° 5	10°25	4°37	25°57	S 4
S 5	16 53 11	14°46'40	12♋13	19° 1	26° 0	20°53	27°48	18°18	23°13	0°40	24° 2	9°55	10°22	4°43	26° 2	S 5
M 6	16 57 8	15°44'42	25°26	20°14	27°14	21°39	27°45	18°15	23°15	0°38	24° 2	9°46	10°19	4°50	26° 6	M 6
T 7	17 1 5	16°42'42	8♌16	21°29	28°28	22°24	27°41	18°11	23°16	0°37	24° 3	9°41	10°16	4°57	26°11	T 7
W 8	17 5 1	17°40'40	20°44	22°47	29°42	23° 9	27°36	18° 8	23°17	0°36	24° 4	9°38	10°12	5° 3	26°16	W 8
T 9	17 8 58	18°38'36	2♍55	24° 7	0♋55	23°55	27°32	18° 4	23°18	0°35	24° 5	9°37	10° 9	5°10	26°21	T 9
F 10	17 12 54	19°36'30	14°53	25°30	2° 9	24°40	27°28	18° 1	23°18	0°34	24° 6	9°36	10° 6	5°17	26°25	F 10
S 11	17 16 51	20°34'23	26°43	26°55	3°23	25°25	27°23	17°57	23°19	0°34	24° 7	9°36	10° 3	5°23	26°30	S 11
S 12	17 20 47	21°32'14	8♎32	28°22	4°37	26°11	27°18	17°54	23°20	0°33	24° 7	9°35	10° 0	5°30	26°35	S 12
M13	17 24 44	22°30'04	20°24	29°52	5°50	26°56	27°13	17°50	23°21	0°32	24° 8	9°32	9°57	5°37	26°40	M13
T 14	17 28 40	23°27'52	2♏24	1♊24	7° 4	27°41	27° 8	17°46	23°22	0°31	24° 9	9°27	9°53	5°43	26°45	T 14
W15	17 32 37	24°25'38	14°36	2°59	8°18	28°26	27° 3	17°42	23°22	0°30	24°10	9°19	9°50	5°50	26°49	W15
T 16	17 36 34	25°23'24	27° 3	4°35	9°31	29°11	26°58	17°38	23°23	0°29	24°11	9° 8	9°47	5°57	26°54	T 16
F 17	17 40 30	26°21'07	9♐47	6°14	10°45	29°56	26°52	17°34	23°23	0°28	24°12	8°57	9°44	6° 3	26°59	F 17
S 18	17 44 27	27°18'50	22°47	7°56	11°58	0♊41	26°46	17°30	23°24	0°28	24°13	8°45	9°41	6°10	27° 4	S 18
S 19	17 48 23	28°16'31	6♑ 3	9°39	13°12	1°26	26°41	17°26	23°24	0°27	24°14	8°34	9°38	6°17	27° 8	S 19
M20	17 52 20	29°14'11	19°33	11°25	14°25	2°11	26°35	17°22	23°25	0°26	24°15	8°25	9°34	6°23	27°13	M20
T 21	17 56 16	0♋11'50	3♒14	13°13	15°39	2°55	26°29	17°18	23°25	0°26	24°16	8°18	9°31	6°30	27°18	T 21
W22	18 0 13	1° 9'28	17° 4	15° 4	16°53	3°40	26°23	17°14	23°25	0°25	24°18	8°14	9°28	6°37	27°23	W22
T 23	18 4 9	2° 7'05	1♓ 1	16°56	18° 6	4°25	26°16	17°10	23°26	0°24	24°19	8°12	9°25	6°43	27°28	T 23
F 24	18 8 6	3° 4'41	15° 3	18°51	19°19	5° 9	26°10	17° 6	23°26	0°24	24°20	8°D12	9°22	6°50	27°32	F 24
S 25	18 12 3	4° 2'16	29° 8	20°48	20°33	5°54	26° 3	17° 1	23°26	0°23	24°21	8°R12	9°18	6°57	27°37	S 25
S 26	18 15 59	4°59'51	13♈17	22°47	21°46	6°38	25°57	16°57	23°26	0°23	24°22	8°12	9°15	7° 3	27°42	S 26
M27	18 19 56	5°57'25	27°28	24°48	23° 0	7°23	25°50	16°53	23°26	0°22	24°23	8°10	9°12	7°10	27°47	M27
T 28	18 23 52	6°54'58	11♉38	26°52	24°13	8° 7	25°43	16°48	23°R26	0°22	24°25	8° 6	9° 9	7°17	27°51	T 28
W29	18 27 49	7°52'31	25°46	28°57	25°27	8°52	25°36	16°44	23°26	0°21	24°26	8° 0	9° 6	7°23	27°56	W29
T 30	18 31 45	8♋50'02	9♊46	1♋ 3	26♋40	9♊36	25♉29	16♉40	23♓26	0♏21	24♌27	7♍51	9♍ 3	7♎30	28♊ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n54	12n 6	4s33	12n55	3s19	23n 6	0n 9	16n29	0s33	20s16	0n 8	21s 2	0n58	3s25	0s47	10s13	1n31	17n53	4n43	7n31	7n33	0n13	17n34	5s37
T 2	22 2	15 14	4 56	13 12	3 20	23 13	0 11	16 42	0 33	20 17	0 8	21 2	0 58	3 25	0 47	10 13	1 31	17 52	4 43	7 35	7 34	0 11	17 34	5 37
F 3	22 10	17 25	5 0	13 31	3 19	23 19	0 14	16 55	0 32	20 18	0 7	21 3	0 58	3 24	0 47	10 12	1 31	17 52	4 43	7 39	7 35	0 9	17 35	5 37
S 4	22 17	18 29	4 45	13 50	3 18	23 25	0 16	17 8	0 31	20 18	0 7	21 3	0 58	3 24	0 47	10 12	1 31	17 52	4 43	7 44	7 36	0 7	17 35	5 37
S 5	22 23	18 28	4 15	14 11	3 17	23 30	0 18	17 20	0 31	20 19	0 7	21 4	0 58	3 24	0 47	10 12	1 31	17 51	4 43	7 48	7 37	0 6	17 35	5 37
M 6	22 30	17 25	3 31	14 32	3 14	23 34	0 21	17 33	0 30	20 20	0 7	21 4	0 58	3 23	0 47	10 11	1 31	17 51	4 43	7 51	7 39	0 4	17 35	5 37
T 7	22 36	15 31	2 38	14 54	3 12	23 38	0 23	17 45	0 30	20 21	0 7	21 5	0 58	3 23	0 47	10 11	1 31	17 51	4 43	7 53	7 40	0 2	17 35	5 37
W 8	22 41	12 55	1 38	15 17	3 8	23 41	0 26	17 57	0 29	20 22	0 7	21 5	0 57	3 22	0 47	10 11	1 31	17 50	4 43	7 54	7 41	0s 0	17 35	5 37
T 9	22 46	9 48	0 35	15 41	3 4	23 43	0 28	18 9	0 28	20 23	0 7	21 6	0 57	3 22	0 47	10 10	1 31	17 50	4 43	7 54	7 42	0 2	17 35	5 37
F 10	22 51	6 21	0n28	16 5	2 59	23 45	0 31	18 20	0 28	20 24	0 7	21 6	0 57	3 22	0 47	10 10	1 30	17 50	4 43	7 54	7 43	0 4	17 36	5 37
S 11	22 55	2 40	1 30	16 29	2 54	23 45	0 33	18 32	0 27	20 25	0 7	21 7	0 57	3 22	0 47	10 10	1 30	17 49	4 43	7 54	7 44	0 6	17 36	5 37
S 12	22 59	1s 6	2 27	16 54	2 48	23 46	0 35	18 43	0 26	20 26	0 7	21 7	0 57	3 21	0 47	10 10	1 30	17 49	4 43	7 55	7 46	0 8	17 36	5 37
M13	23 3	4 50	3 19	17 19	2 42	23 45	0 38	18 54	0 26	20 27	0 6	21 8	0 57	3 21	0 48	10 9	1 30	17 49	4 43	7 56	7 47	0 9	17 36	5 37
T 14	23 6	8 25	4 2	17 45	2 35	23 44	0 40	19 5	0 25	20 28	0 6	21 8	0 57	3 21	0 48	10 9	1 30	17 48	4 43	7 58	7 48	0 11	17 36	5 37
W15	23 8	11 43	4 35	18 10	2 28	23 42	0 42	19 16	0 24	20 29	0 6	21 9	0 57	3 21	0 48	10 9	1 30	17 48	4 42	8 1	7 49	0 13	17 36	5 37
T 16	23 10	14 33	4 55	18 35	2 20	23 39	0 44	19 26	0 24	20 30	0 6	21 9	0 57	3 20	0 48	10 9	1 30	17 48	4 42	8 5	7 50	0 15	17 36	5 37
F 17	23 12	16 46	5 2	19 1	2 12	23 36	0 47	19 36	0 23	20 31	0 6	21 10	0 57	3 20	0 48	10 8	1 30	17 47	4 42	8 9	7 52	0 17	17 36	5 37
S 18	23 14	18 11	4 53	19 25	2 4	23 32	0 49	19 46	0 22	20 32	0 6	21 10	0 57	3 20	0 48	10 8	1 30	17 47	4 42	8 14	7 53	0 19	17 36	5 37
S 19	23 14	18 39	4 28	19 50	1 55	23 27	0 51	19 56	0 22	20 34	0 6	21 11	0 57	3 20	0 48	10 8	1 30	17 47	4 42	8 18	7 54	0 21	17 36	5 37
M20	23 15	18 4	3 48	20 14	1 45	23 22	0 53	20 5	0 21	20 35	0 6	21 11	0 57	3 20	0 48	10 8	1 30	17 46	4 42	8 21	7 55	0 23	17 36	5 37
T 21	23 15	16 27	2 55	20 37	1 36	23 15	0 55	20 15	0 20	20 36	0 6	21 12	0 57	3 20	0 48	10 7	1 30	17 46	4 42	8 24	7 56	0 25	17 36	5 37
W22	23 15	13 51	1 50	21 0	1 26	23 9	0 57	20 24	0 20	20 37	0 5	21 13	0 57	3 20	0 48	10 7	1 30	17 45	4 42	8 25	7 58	0 26	17 36	5 38
T 23	23 14	10 26	0 38	21 22	1 16	23 1	0 59	20 33	0 19	20 39	0 5	21 13	0 57	3 19	0 48	10 7	1 30	17 45	4 42	8 26	7 59	0 28	17 36	5 38
F 24	23 13	6 25	0s36	21 42	1 5	22 53	1 1	20 42	0 18	20 40	0 5	21 14	0 57	3 19	0 48	10 7	1 30	17 45	4 42	8 26	8 0	0 30	17 36	5 38
S 25	23 11	2 1	1 49	22 2	0 54	22 44	1 3	20 50	0 18	20 41	0 5	21 14	0 57	3 19	0 48	10 7	1 30	17 44	4 42	8 26	8 1	0 32	17 36	5 38
S 26	23 10	2n30	2 56	22 20	0 44	22 35	1 5	20 58	0 17	20 43	0 5	21 15	0 57	3 19	0 48	10 7	1 30	17 44	4 42	8 26	8 2	0 34	17 36	5 38
M27	23 7	6 53	3 52	22 36	0 33	22 25	1 7	21 6	0 16	20 44	0 5	21 15	0 57	3 19	0 48	10 7	1 30	17 43	4 42	8 26	8 3	0 36	17 36	5 38
T 28	23 4	10 52	4 33	22 51	0 22	22 14	1 9	21 14	0 15	20 45	0 5	21 16	0 57	3 19	0 48	10 6	1 30	17 43	4 42	8 28	8 5	0 38	17 36	5 38
W29	23 1	14 13	4 58	23 4	0 11	22 3	1 11	21 22	0 15	20 47	0 5	21 17	0 57	3 19	0 48	10 6	1 30	17 42	4 42	8 30	8 6	0 40	17 36	5 38
T 30	22n58	16n43	5s 4	23n15	0n 0	21n51	1n12	21n29	0s14	20s48	0n 4	21s17	0n56	3s19	0s48	10s 6	1n30	17n42	4n42	8n33	8n 7	0s42	17n36	5s38

Julian Day Number = 2974357.5, Delta T = 01h51m41s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'51, Lahiri = 43°54'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

JULY 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 42	9♋47'34	23♊37	3♋11	27♋53	10♊20	25°R22	16°R35	23°R26	0°R21	24♌28	7°R42	8♍59	7♎37	28♊ 6	F 1
S 2	18 39 38	10°45'04	7♋14	5°21	29° 7	11° 4	25♉15	16♉31	23♓26	0♏20	24°30	7♍33	8°56	7°43	28°10	S 2
S 3	18 43 35	11°42'34	20°33	7°31	0♌20	11°48	25° 8	16°27	23°26	0°20	24°31	7°24	8°53	7°50	28°15	S 3
M 4	18 47 32	12°40'02	3♌33	9°43	1°33	12°32	25° 1	16°22	23°25	0°20	24°32	7°18	8°50	7°57	28°20	M 4
T 5	18 51 28	13°37'30	16°15	11°55	2°47	13°16	24°53	16°18	23°25	0°20	24°34	7°13	8°47	8° 3	28°24	T 5
W 6	18 55 25	14°34'57	28°39	14° 7	4° 0	14° 0	24°46	16°13	23°25	0°19	24°35	7°11	8°44	8°10	28°29	W 6
T 7	18 59 21	15°32'23	10♍48	16°19	5°13	14°44	24°38	16° 9	23°24	0°19	24°36	7°D11	8°40	8°17	28°34	T 7
F 8	19 3 18	16°29'48	22°45	18°31	6°26	15°28	24°31	16° 4	23°24	0°19	24°38	7°12	8°37	8°23	28°38	F 8
S 9	19 7 14	17°27'12	4♎36	20°43	7°40	16°12	24°23	16° 0	23°23	0°19	24°39	7°13	8°34	8°30	28°43	S 9
S 10	19 11 11	18°24'35	16°26	22°53	8°53	16°56	24°16	15°55	23°23	0°19	24°41	7°R14	8°31	8°37	28°48	S 10
M11	19 15 7	19°21'57	28°19	25° 3	10° 6	17°39	24° 8	15°51	23°22	0°19	24°42	7°13	8°28	8°43	28°52	M11
T 12	19 19 4	20°19'18	10♏21	27°11	11°19	18°23	24° 1	15°47	23°22	0°D19	24°43	7°11	8°24	8°50	28°57	T 12
W13	19 23 1	21°16'39	22°37	29°18	12°32	19° 6	23°53	15°42	23°21	0°19	24°45	7° 7	8°21	8°57	29° 1	W13
T 14	19 26 57	22°13'59	5♐ 9	1♌24	13°45	19°50	23°45	15°38	23°20	0°19	24°46	7° 1	8°18	9° 3	29° 6	T 14
F 15	19 30 54	23°11'18	18° 1	3°28	14°58	20°33	23°38	15°33	23°19	0°19	24°48	6°55	8°15	9°10	29°10	F 15
S 16	19 34 50	24° 8'36	1♑14	5°30	16°11	21°16	23°30	15°29	23°19	0°19	24°49	6°47	8°12	9°17	29°15	S 16
S 17	19 38 47	25° 5'55	14°47	7°30	17°24	22° 0	23°22	15°25	23°18	0°19	24°51	6°41	8° 9	9°23	29°19	S 17
M18	19 42 43	26° 3'12	28°38	9°28	18°37	22°43	23°15	15°20	23°17	0°19	24°52	6°35	8° 5	9°30	29°24	M18
T 19	19 46 40	27° 0'29	12♒44	11°24	19°50	23°26	23° 7	15°16	23°16	0°20	24°54	6°31	8° 2	9°37	29°28	T 19
W20	19 50 37	27°57'46	26°59	13°18	21° 3	24° 9	22°59	15°12	23°15	0°20	24°56	6°29	7°59	9°43	29°33	W20
T 21	19 54 33	28°55'03	11♓21	15° 9	22°16	24°52	22°52	15° 8	23°14	0°20	24°57	6°D29	7°56	9°50	29°37	T 21
F 22	19 58 30	29°52'19	25°43	16°59	23°29	25°35	22°44	15° 3	23°13	0°21	24°59	6°30	7°53	9°57	29°41	F 22
S 23	20 2 26	0♌49'36	10♈ 3	18°47	24°42	26°18	22°36	14°59	23°12	0°21	25° 0	6°32	7°49	10° 3	29°46	S 23
S 24	20 6 23	1°46'53	24°18	20°32	25°55	27° 1	22°29	14°55	23°10	0°21	25° 2	6°33	7°46	10°10	29°50	S 24
M25	20 10 19	2°44'10	8♉26	22°15	27° 8	27°44	22°21	14°51	23° 9	0°22	25° 3	6°R33	7°43	10°17	29°54	M25
T 26	20 14 16	3°41'27	22°25	23°56	28°21	28°26	22°14	14°47	23° 8	0°22	25° 5	6°31	7°40	10°23	29°59	T 26
W27	20 18 12	4°38'44	6♊13	25°35	29°33	29° 9	22° 7	14°43	23° 7	0°23	25° 7	6°29	7°37	10°30	0♋ 3	W27
T 28	20 22 9	5°36'01	19°51	27°12	0♍46	29°52	21°59	14°39	23° 5	0°23	25° 8	6°25	7°34	10°37	0° 7	T 28
F 29	20 26 6	6°33'19	3♋16	28°46	1°59	0♋34	21°52	14°35	23° 4	0°24	25°10	6°20	7°30	10°43	0°11	F 29
S 30	20 30 2	7°30'36	16°27	0♍19	3°12	1°17	21°45	14°31	23° 2	0°24	25°12	6°16	7°27	10°50	0°15	S 30
S 31	20 33 59	8♌27'54	29♋24	1♍49	4♍24	1♋59	21♑38	14♑27	23♓ 1	0♏25	25♌13	6♍12	7♍24	10♎57	0♋19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n54	18n13	4s53	23n24	0n11	21n38	1n14	21n36	0s13	20s50	0n 4	21s18	0n56	3s20	0s48	10s 6	1n30	17n42	4n42	8n37	8n 8	0s43	17n36	5s39
S 2	22 49	18 39	4 25	23 30	0 21	21 25	1 16	21 43	0 13	20 51	0 4	21 18	0 56	3 20	0 48	10 6	1 30	17 41	4 42	8 40	8 9	0 45	17 36	5 39
S 3	22 44	18 1	3 43	23 34	0 31	21 11	1 17	21 50	0 12	20 52	0 4	21 19	0 56	3 20	0 48	10 6	1 30	17 41	4 42	8 43	8 11	0 47	17 36	5 39
M 4	22 39	16 27	2 50	23 35	0 41	20 56	1 19	21 56	0 11	20 54	0 4	21 20	0 56	3 20	0 48	10 6	1 30	17 40	4 42	8 46	8 12	0 49	17 36	5 39
T 5	22 34	14 5	1 50	23 34	0 51	20 41	1 20	22 2	0 11	20 55	0 4	21 20	0 56	3 20	0 48	10 6	1 30	17 40	4 42	8 48	8 13	0 51	17 35	5 39
W 6	22 28	11 8	0 46	23 30	0 59	20 26	1 22	22 8	0 10	20 57	0 4	21 21	0 56	3 20	0 48	10 6	1 29	17 39	4 42	8 48	8 14	0 53	17 35	5 39
T 7	22 21	7 46	0n19	23 23	1 8	20 10	1 23	22 14	0 9	20 58	0 4	21 21	0 56	3 20	0 48	10 6	1 29	17 39	4 42	8 48	8 15	0 55	17 35	5 39
F 8	22 15	4 8	1 23	23 14	1 16	19 53	1 25	22 20	0 8	21 0	0 3	21 22	0 56	3 21	0 49	10 6	1 29	17 38	4 42	8 48	8 16	0 57	17 35	5 40
S 9	22 7	0 22	2 23	23 2	1 23	19 36	1 26	22 25	0 8	21 1	0 3	21 23	0 56	3 21	0 49	10 6	1 29	17 38	4 42	8 48	8 18	0 59	17 35	5 40
S 10	22 0	3s24	3 16	22 47	1 29	19 18	1 27	22 30	0 7	21 3	0 3	21 23	0 56	3 21	0 49	10 6	1 29	17 37	4 42	8 47	8 19	1 0	17 35	5 40
M11	21 52	7 2	4 1	22 31	1 35	19 0	1 28	22 35	0 6	21 4	0 3	21 24	0 56	3 21	0 49	10 6	1 29	17 37	4 42	8 48	8 20	1 2	17 35	5 40
T 12	21 44	10 26	4 36	22 11	1 40	18 41	1 29	22 40	0 5	21 5	0 3	21 24	0 56	3 22	0 49	10 6	1 29	17 36	4 42	8 48	8 21	1 4	17 34	5 40
W13	21 35	13 27	4 59	21 50	1 44	18 21	1 30	22 44	0 5	21 7	0 3	21 25	0 55	3 22	0 49	10 6	1 29	17 36	4 42	8 50	8 22	1 6	17 34	5 41
T 14	21 26	15 55	5 9	21 26	1 47	18 2	1 31	22 48	0 4	21 8	0 3	21 26	0 55	3 22	0 49	10 6	1 29	17 35	4 42	8 52	8 24	1 8	17 34	5 41
F 15	21 17	17 41	5 3	21 1	1 50	17 41	1 32	22 52	0 3	21 10	0 3	21 26	0 55	3 23	0 49	10 6	1 29	17 35	4 42	8 54	8 25	1 10	17 34	5 41
S 16	21 7	18 33	4 42	20 33	1 52	17 20	1 33	22 56	0 2	21 11	0 2	21 27	0 55	3 23	0 49	10 6	1 29	17 34	4 42	8 57	8 26	1 12	17 34	5 41
S 17	20 57	18 24	4 4	20 4	1 53	16 59	1 34	22 59	0 2	21 13	0 2	21 27	0 55	3 23	0 49	10 6	1 29	17 34	4 42	8 59	8 27	1 14	17 33	5 42
M18	20 46	17 9	3 11	19 34	1 53	16 37	1 34	23 2	0 1	21 14	0 2	21 28	0 55	3 24	0 49	10 6	1 29	17 33	4 42	9 1	8 28	1 16	17 33	5 42
T 19	20 36	14 51	2 6	19 2	1 53	16 15	1 35	23 5	0 0	21 15	0 2	21 29	0 55	3 24	0 49	10 7	1 29	17 33	4 42	9 3	8 29	1 18	17 33	5 42
W20	20 24	11 37	0 52	18 29	1 52	15 53	1 36	23 8	0n 1	21 17	0 2	21 29	0 55	3 25	0 49	10 7	1 29	17 32	4 42	9 4	8 31	1 19	17 33	5 42
T 21	20 13	7 40	0s26	17 55	1 50	15 30	1 36	23 10	0 1	21 18	0 2	21 30	0 55	3 25	0 49	10 7	1 29	17 32	4 42	9 4	8 32	1 21	17 33	5 43
F 22	20 1	3 16	1 43	17 20	1 47	15 6	1 37	23 13	0 2	21 20	0 2	21 30	0 55	3 26	0 49	10 7	1 29	17 31	4 42	9 3	8 33	1 23	17 32	5 43
S 23	19 49	1n18	2 53	16 44	1 44	14 43	1 37	23 15	0 3	21 21	0 1	21 31	0 54	3 26	0 49	10 7	1 29	17 31	4 42	9 3	8 34	1 25	17 32	5 43
S 24	19 36	5 45	3 52	16 7	1 40	14 18	1 37	23 17	0 4	21 22	0 1	21 31	0 54	3 27	0 49	10 7	1 29	17 30	4 42	9 2	8 35	1 27	17 32	5 43
M25	19 24	9 51	4 36	15 30	1 36	13 54	1 37	23 18	0 4	21 24	0 1	21 32	0 54	3 27	0 49	10 7	1 29	17 30	4 42	9 2	8 37	1 29	17 32	5 44
T 26	19 11	13 20	5 3	14 52	1 31	13 29	1 37	23 20	0 5	21 25	0 1	21 33	0 54	3 28	0 49	10 8	1 29	17 29	4 42	9 3	8 38	1 31	17 31	5 44
W27	18 57	16 3	5 12	14 14	1 26	13 4	1 38	23 21	0 6	21 26	0 1	21 33	0 54	3 28	0 49	10 8	1 29	17 29	4 42	9 4	8 39	1 33	17 31	5 44
T 28	18 43	17 49	5 4	13 36	1 19	12 38	1 37	23 22	0 7	21 28	0 1	21 34	0 54	3 29	0 49	10 8	1 28	17 28	4 42	9 5	8 40	1 35	17 31	5 44
F 29	18 29	18 34	4 39	12 57	1 13	12 12	1 37	23 22	0 7	21 29	0 1	21 34	0 54	3 29	0 49	10 8	1 28	17 28	4 42	9 7	8 41	1 37	17 30	5 45
S 30	18 15	18 17	3 59	12 18	1 6	11 46	1 37	23 23	0 8	21 30	0 1	21 35	0 54	3 30	0 49	10 9	1 28	17 27	4 42	9 9	8 42	1 38	17 30	5 45
S 31	18n 0	17n 3	3s 8	11n39	0n58	11n20	1n37	23n23	0n 9	21s31	0n 0	21s35	0n54	3s30	0s49	10s 9	1n28	17n27	4n42	9n10	8n44	1s40	17n30	5s45

Julian Day Number = 2974387.5, Delta T = 01h51m42s
Ecliptic obliquity = 23°15'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'55, Lahiri = 43°54'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

AUGUST 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 55	9♌25'12	12♌ 6	3♍17	5♍37	2♋42	21°R31	14°R23	22°R59	0♏25	25♌15	6°R 9	7♍21	11♎ 3	0♋23	M 1
T 2	20 41 52	10°22'30	24°34	4°43	6°50	3°24	21♑24	14♑19	22♓58	0°26	25°17	6♍ 7	7°18	11°10	0°27	T 2
W 3	20 45 48	11°19'48	6♍49	6° 6	8° 2	4° 6	21°17	14°16	22°56	0°27	25°18	6°D 6	7°15	11°17	0°31	W 3
T 4	20 49 45	12°17'05	18°52	7°27	9°15	4°48	21°10	14°12	22°55	0°27	25°20	6° 7	7°11	11°23	0°35	T 4
F 5	20 53 41	13°14'23	0♎47	8°46	10°27	5°30	21° 4	14° 8	22°53	0°28	25°22	6° 8	7° 8	11°30	0°39	F 5
S 6	20 57 38	14°11'41	12°38	10° 3	11°40	6°12	20°57	14° 5	22°51	0°29	25°23	6°10	7° 5	11°37	0°43	S 6
S 7	21 1 34	15° 8'59	24°27	11°17	12°52	6°54	20°51	14° 1	22°50	0°30	25°25	6°11	7° 2	11°43	0°47	S 7
M 8	21 5 31	16° 6'16	6♏20	12°28	14° 5	7°36	20°44	13°58	22°48	0°31	25°27	6°12	6°59	11°50	0°51	M 8
T 9	21 9 28	17° 3'34	18°22	13°37	15°17	8°18	20°38	13°55	22°46	0°32	25°28	6°R13	6°55	11°57	0°54	T 9
W10	21 13 24	18° 0'52	0♐37	14°43	16°30	9° 0	20°32	13°51	22°44	0°32	25°30	6°12	6°52	12° 3	0°58	W10
T 11	21 17 21	18°58'10	13° 9	15°47	17°42	9°41	20°26	13°48	22°43	0°33	25°32	6°11	6°49	12°10	1° 2	T 11
F 12	21 21 17	19°55'28	26° 2	16°48	18°54	10°23	20°20	13°45	22°41	0°34	25°33	6° 9	6°46	12°17	1° 5	F 12
S 13	21 25 14	20°52'47	9♑19	17°45	20° 6	11° 5	20°14	13°42	22°39	0°35	25°35	6° 7	6°43	12°23	1° 9	S 13
S 14	21 29 10	21°50'05	23° 1	18°40	21°19	11°46	20° 9	13°39	22°37	0°36	25°37	6° 5	6°40	12°30	1°12	S 14
M15	21 33 7	22°47'24	7♒ 5	19°32	22°31	12°27	20° 3	13°36	22°35	0°37	25°39	6° 4	6°36	12°37	1°16	M15
T 16	21 37 3	23°44'43	21°29	20°20	23°43	13° 9	19°58	13°33	22°33	0°39	25°40	6° 3	6°33	12°43	1°19	T 16
W17	21 41 0	24°42'03	6♓ 8	21° 5	24°55	13°50	19°53	13°30	22°31	0°40	25°42	6°D 2	6°30	12°50	1°23	W17
T 18	21 44 57	25°39'23	20°54	21°46	26° 7	14°31	19°48	13°28	22°29	0°41	25°44	6° 3	6°27	12°57	1°26	T 18
F 19	21 48 53	26°36'44	5♈41	22°23	27°19	15°12	19°43	13°25	22°27	0°42	25°45	6° 3	6°24	13° 3	1°29	F 19
S 20	21 52 50	27°34'06	20°23	22°57	28°31	15°53	19°38	13°22	22°25	0°43	25°47	6° 4	6°21	13°10	1°32	S 20
S 21	21 56 46	28°31'28	4♉54	23°26	29°43	16°34	19°34	13°20	22°23	0°44	25°49	6° 5	6°17	13°17	1°36	S 21
M22	22 0 43	29°28'52	19° 9	23°51	0♎55	17°15	19°29	13°17	22°21	0°46	25°51	6° 5	6°14	13°23	1°39	M22
T 23	22 4 39	0♍26'17	3♊ 7	24°12	2° 7	17°56	19°25	13°15	22°18	0°47	25°52	6°R 5	6°11	13°30	1°42	T 23
W24	22 8 36	1°23'43	16°47	24°28	3°19	18°37	19°21	13°13	22°16	0°48	25°54	6° 5	6° 8	13°37	1°45	W24
T 25	22 12 32	2°21'09	0♋10	24°39	4°31	19°18	19°17	13°11	22°14	0°50	25°56	6° 5	6° 5	13°43	1°48	T 25
F 26	22 16 29	3°18'37	13°15	24°46	5°43	19°59	19°14	13° 9	22°12	0°51	25°57	6° 4	6° 1	13°50	1°51	F 26
S 27	22 20 26	4°16'06	26° 5	24°R47	6°54	20°39	19°10	13° 7	22°10	0°52	25°59	6° 4	5°58	13°57	1°54	S 27
S 28	22 24 22	5°13'36	8♌42	24°43	8° 6	21°20	19° 7	13° 5	22° 7	0°54	26° 1	6° 4	5°55	14° 3	1°57	S 28
M29	22 28 19	6°11'07	21° 5	24°33	9°18	22° 0	19° 3	13° 3	22° 5	0°55	26° 2	6°D 4	5°52	14°10	1°59	M29
T 30	22 32 15	7° 8'39	3♍18	24°19	10°29	22°40	19° 0	13° 1	22° 3	0°57	26° 4	6°R 4	5°49	14°17	2° 2	T 30
W31	22 36 12	8♍ 6'11	15♍22	23♍59	11♎41	23♋21	18♑57	13♑ 0	22♓ 0	0♏58	26♌ 6	6♍ 4	5♍46	14♎23	2♋ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n45	14n59	2s 8	11n 0	0n50	10n53	1n37	23n23	0n10	21s33	0n 0	21s36	0n53	3s31	0s49	10s 9	1n28	17n26	4n42	9n11	8n45	1s42	17n29	5s46
T 2	17 30	12 14	1 3	10 21	0 42	10 26	1 36	23 23	0 10	21 34	0 0	21 36	0 53	3 32	0 49	10 9	1 28	17 26	4 42	9 12	8 46	1 44	17 29	5 46
W 3	17 15	9 0	0n 4	9 43	0 33	9 58	1 36	23 23	0 11	21 35	0 0	21 37	0 53	3 32	0 49	10 10	1 28	17 25	4 42	9 12	8 47	1 46	17 29	5 46
T 4	16 59	5 26	1 10	9 4	0 24	9 31	1 35	23 22	0 12	21 36	0s 0	21 37	0 53	3 33	0 49	10 10	1 28	17 24	4 42	9 12	8 48	1 48	17 28	5 47
F 5	16 43	1 43	2 12	8 26	0 14	9 3	1 35	23 21	0 13	21 37	0 0	21 38	0 53	3 34	0 49	10 10	1 28	17 24	4 42	9 11	8 49	1 50	17 28	5 47
S 6	16 27	2s 4	3 8	7 48	0 4	8 35	1 34	23 20	0 14	21 38	0 0	21 38	0 53	3 34	0 49	10 11	1 28	17 23	4 42	9 11	8 51	1 52	17 28	5 47
S 7	16 10	5 44	3 56	7 11	0s 7	8 7	1 33	23 19	0 14	21 39	0 0	21 39	0 53	3 35	0 50	10 11	1 28	17 23	4 42	9 10	8 52	1 54	17 27	5 48
M 8	15 53	9 12	4 34	6 34	0 17	7 38	1 32	23 17	0 15	21 41	0 1	21 39	0 53	3 36	0 50	10 11	1 28	17 22	4 42	9 10	8 53	1 56	17 27	5 48
T 9	15 36	12 20	5 1	5 57	0 28	7 10	1 31	23 15	0 16	21 42	0 1	21 40	0 52	3 36	0 50	10 12	1 28	17 22	4 43	9 10	8 54	1 57	17 27	5 48
W10	15 19	14 59	5 15	5 22	0 40	6 41	1 30	23 14	0 17	21 43	0 1	21 40	0 52	3 37	0 50	10 12	1 28	17 21	4 43	9 10	8 55	1 59	17 26	5 49
T 11	15 1	17 1	5 14	4 47	0 51	6 12	1 29	23 11	0 17	21 44	0 1	21 41	0 52	3 38	0 50	10 12	1 28	17 21	4 43	9 10	8 56	2 1	17 26	5 49
F 12	14 43	18 14	4 57	4 12	1 3	5 43	1 28	23 9	0 18	21 45	0 1	21 41	0 52	3 39	0 50	10 13	1 28	17 20	4 43	9 11	8 58	2 3	17 26	5 49
S 13	14 25	18 31	4 25	3 39	1 15	5 13	1 27	23 7	0 19	21 46	0 1	21 42	0 52	3 39	0 50	10 13	1 28	17 20	4 43	9 12	8 59	2 5	17 25	5 50
S 14	14 7	17 45	3 36	3 7	1 27	4 44	1 26	23 4	0 20	21 47	0 1	21 42	0 52	3 40	0 50	10 13	1 28	17 19	4 43	9 13	9 0	2 7	17 25	5 50
M15	13 49	15 53	2 34	2 35	1 39	4 14	1 24	23 1	0 21	21 47	0 1	21 42	0 52	3 41	0 50	10 14	1 28	17 19	4 43	9 13	9 1	2 9	17 24	5 50
T 16	13 30	12 58	1 20	2 5	1 52	3 45	1 23	22 58	0 21	21 48	0 2	21 43	0 51	3 42	0 50	10 14	1 28	17 18	4 43	9 13	9 2	2 11	17 24	5 51
W17	13 11	9 12	0s 0	1 36	2 5	3 15	1 21	22 54	0 22	21 49	0 2	21 43	0 51	3 43	0 50	10 15	1 28	17 18	4 43	9 14	9 3	2 13	17 23	5 51
T 18	12 52	4 50	1 22	1 8	2 17	2 45	1 19	22 51	0 23	21 50	0 2	21 44	0 51	3 43	0 50	10 15	1 28	17 17	4 43	9 13	9 5	2 15	17 23	5 52
F 19	12 33	0 10	2 37	0 42	2 30	2 15	1 18	22 47	0 24	21 51	0 2	21 44	0 51	3 44	0 50	10 16	1 28	17 17	4 43	9 13	9 6	2 17	17 23	5 52
S 20	12 13	4n28	3 42	0 17	2 42	1 45	1 16	22 43	0 24	21 52	0 2	21 45	0 51	3 45	0 50	10 16	1 28	17 16	4 43	9 13	9 7	2 18	17 22	5 52
S 21	11 54	8 47	4 32	0s 6	2 55	1 15	1 14	22 39	0 25	21 52	0 2	21 45	0 51	3 46	0 50	10 16	1 27	17 16	4 43	9 13	9 8	2 20	17 22	5 53
M22	11 34	12 30	5 4	0 27	3 7	0 45	1 12	22 35	0 26	21 53	0 2	21 45	0 51	3 47	0 50	10 17	1 27	17 15	4 43	9 13	9 9	2 22	17 21	5 53
T 23	11 14	15 26	5 17	0 46	3 19	0 14	1 10	22 30	0 27	21 54	0 2	21 46	0 51	3 48	0 50	10 17	1 27	17 15	4 43	9 13	9 10	2 24	17 21	5 54
W24	10 54	17 26	5 12	1 3	3 31	0s16	1 8	22 26	0 28	21 55	0 3	21 46	0 50	3 49	0 50	10 18	1 27	17 14	4 43	9 13	9 12	2 26	17 20	5 54
T 25	10 33	18 25	4 50	1 18	3 43	0 46	1 6	22 21	0 28	21 55	0 3	21 46	0 50	3 49	0 50	10 18	1 27	17 13	4 44	9 13	9 13	2 28	17 20	5 55
F 26	10 13	18 24	4 13	1 31	3 54	1 16	1 4	22 16	0 29	21 56	0 3	21 47	0 50	3 50	0 50	10 19	1 27	17 13	4 44	9 13	9 14	2 30	17 19	5 55
S 27	9 52	17 25	3 24	1 41	4 4	1 47	1 2	22 10	0 30	21 57	0 3	21 47	0 50	3 51	0 50	10 19	1 27	17 12	4 44	9 13	9 15	2 32	17 19	5 55
S 28	9 31	15 35	2 26	1 49	4 14	2 17	0 59	22 5	0 31	21 57	0 3	21 47	0 50	3 52	0 50	10 20	1 27	17 12	4 44	9 13	9 16	2 34	17 19	5 56
M29	9 10	13 3	1 22	1 53	4 23	2 47	0 57	21 59	0 32	21 58	0 3	21 48	0 50	3 53	0 50	10 20	1 27	17 11	4 44	9 13	9 17	2 36	17 18	5 56
T 30	8 49	9 59	0 15	1 55	4 31	3 17	0 54	21 54	0 32	21 58	0 3	21 48	0 49	3 54	0 50	10 21	1 27	17 11	4 44	9 13	9 19	2 38	17 18	5 57
W31	8n28	6n31	0n51	1s54	4s38	3s47	0n52	21n48	0n33	21s59	0s 3	21s48	0n49	3s55	0s50	10s21	1n27	17n11	4n44	9n13	9n20	2s40	17n17	5s57

Julian Day Number = 2974418.5, Delta T = 01h51m42s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°47'59, Lahiri = 43°55'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

SEPTEMBER 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 8	9♍ 3'45	27♍19	23°R34	12♎53	24♋ 1	18°R55	12°R58	21°R58	1♏ 0	26♑ 8	6°R 4	5♍42	14♎30	2♋ 7	T 1
F 2	22 44 5	10° 1'20	9♎10	23♍ 4	14° 4	24°41	18♉52	12♉57	21♓56	1° 1	26° 9	6♍ 3	5°39	14°37	2°10	F 2
S 3	22 48 1	10°58'55	20°59	22°29	15°16	25°21	18°50	12°55	21°54	1° 3	26°11	6° 3	5°36	14°43	2°12	S 3
S 4	22 51 58	11°56'31	2♏49	21°50	16°27	26° 1	18°48	12°54	21°51	1° 4	26°13	6° 2	5°33	14°50	2°15	S 4
M 5	22 55 55	12°54'08	14°42	21° 8	17°38	26°41	18°46	12°53	21°49	1° 6	26°14	6° 1	5°30	14°57	2°17	M 5
T 6	22 59 51	13°51'46	26°43	20°22	18°50	27°21	18°44	12°52	21°46	1° 7	26°16	6° 1	5°26	15° 3	2°20	T 6
W 7	23 3 48	14°49'25	8♐56	19°33	20° 1	28° 1	18°43	12°51	21°44	1° 9	26°17	6°D 0	5°23	15°10	2°22	W 7
T 8	23 7 44	15°47'05	21°25	18°43	21°12	28°41	18°41	12°50	21°42	1°11	26°19	6° 0	5°20	15°17	2°24	T 8
F 9	23 11 41	16°44'46	4♑14	17°52	22°23	29°20	18°40	12°49	21°39	1°12	26°21	6° 1	5°17	15°23	2°26	F 9
S 10	23 15 37	17°42'28	17°27	17° 1	23°34	29°59	18°39	12°49	21°37	1°14	26°22	6° 2	5°14	15°30	2°28	S 10
S 11	23 19 34	18°40'10	1♒ 6	16°12	24°45	0♌39	18°38	12°48	21°35	1°16	26°24	6° 3	5°11	15°37	2°30	S 11
M12	23 23 30	19°37'54	15°12	15°25	25°56	1°19	18°37	12°48	21°32	1°18	26°26	6° 3	5° 7	15°43	2°32	M12
T 13	23 27 27	20°35'39	29°43	14°41	27° 7	1°58	18°37	12°47	21°30	1°19	26°27	6°R 4	5° 4	15°50	2°34	T 13
W14	23 31 24	21°33'24	14♓33	14° 1	28°18	2°37	18°37	12°47	21°27	1°21	26°29	6° 4	5° 1	15°57	2°36	W14
T 15	23 35 20	22°31'11	29°37	13°26	29°29	3°16	18°D37	12°47	21°25	1°23	26°30	6° 3	4°58	16° 3	2°38	T 15
F 16	23 39 17	23°29'00	14♈46	12°57	0♏40	3°56	18°37	12°47	21°23	1°25	26°32	6° 2	4°55	16°10	2°39	F 16
S 17	23 43 13	24°26'50	29°50	12°35	1°50	4°35	18°37	12°D47	21°20	1°27	26°33	5°59	4°52	16°17	2°41	S 17
S 18	23 47 10	25°24'41	14♉40	12°20	3° 1	5°13	18°37	12°47	21°18	1°29	26°35	5°57	4°48	16°24	2°42	S 18
M19	23 51 6	26°22'34	29°10	12°D12	4°12	5°52	18°38	12°47	21°15	1°30	26°37	5°55	4°45	16°30	2°44	M19
T 20	23 55 3	27°20'29	13♊16	12°13	5°22	6°31	18°39	12°47	21°13	1°32	26°38	5°53	4°42	16°37	2°45	T 20
W21	23 58 59	28°18'26	26°57	12°21	6°33	7°10	18°40	12°47	21°11	1°34	26°40	5°D53	4°39	16°44	2°47	W21
T 22	0 2 56	29°16'25	10♋14	12°38	7°43	7°48	18°41	12°48	21° 8	1°36	26°41	5°53	4°36	16°50	2°48	T 22
F 23	0 6 52	0♎14'25	23° 9	13° 3	8°53	8°27	18°43	12°48	21° 6	1°38	26°43	5°54	4°32	16°57	2°49	F 23
S 24	0 10 49	1°12'27	5♌46	13°36	10° 4	9° 6	18°44	12°49	21° 4	1°40	26°44	5°56	4°29	17° 4	2°50	S 24
S 25	0 14 46	2°10'31	18° 8	14°17	11°14	9°44	18°46	12°50	21° 1	1°42	26°45	5°57	4°26	17°10	2°52	S 25
M26	0 18 42	3° 8'36	0♍17	15° 7	12°24	10°22	18°48	12°51	20°59	1°44	26°47	5°R58	4°23	17°17	2°53	M26
T 27	0 22 39	4° 6'43	12°18	16° 3	13°34	11° 0	18°50	12°52	20°57	1°46	26°48	5°58	4°20	17°24	2°53	T 27
W28	0 26 35	5° 4'52	24°13	17° 7	14°44	11°39	18°52	12°53	20°54	1°48	26°50	5°57	4°17	17°30	2°54	W28
T 29	0 30 32	6° 3'03	6♎ 4	18°17	15°54	12°17	18°55	12°54	20°52	1°50	26°51	5°54	4°13	17°37	2°55	T 29
F 30	0 34 28	7♎ 1'15	17♎53	19♍34	17♏ 4	12♌55	18♉58	12♉55	20♓50	1♏52	26♑53	5♍50	4♍10	17♎44	2♋56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n 7	2n50	1n55	1s49	4s44	4s17	0n49	21n42	0n34	21s59	0s 3	21s49	0n49	3s56	0s50	10s22	1n27	17n10	4n44	9n13	9n21	2s41	17n17	5s58	T 1
F 2	7 45	0s56	2 54	1 42	4 49	4 47	0 47	21 36	0 35	22 0	0 4	21 49	0 49	3 57	0 50	10 23	1 27	17 10	4 44	9 13	9 22	2 43	17 16	5 58	F 2
S 3	7 23	4 39	3 44	1 31	4 52	5 17	0 44	21 29	0 36	22 0	0 4	21 49	0 49	3 58	0 50	10 23	1 27	17 9	4 44	9 13	9 23	2 45	17 16	5 59	S 3
S 4	7 2	8 11	4 26	1 18	4 54	5 47	0 41	21 23	0 36	22 1	0 4	21 49	0 49	3 58	0 50	10 24	1 27	17 9	4 44	9 14	9 24	2 47	17 15	5 59	S 4
M 5	6 40	11 24	4 56	1 1	4 54	6 17	0 38	21 16	0 37	22 1	0 4	21 50	0 49	3 59	0 50	10 24	1 27	17 8	4 45	9 14	9 25	2 49	17 15	5 59	M 5
T 6	6 18	14 11	5 13	0 41	4 52	6 46	0 35	21 9	0 38	22 1	0 4	21 50	0 48	4 0	0 50	10 25	1 27	17 8	4 45	9 14	9 27	2 51	17 14	6 0	T 6
W 7	5 56	16 24	5 17	0 19	4 48	7 16	0 32	21 2	0 39	22 2	0 4	21 50	0 48	4 1	0 50	10 25	1 27	17 7	4 45	9 14	9 28	2 53	17 14	6 0	W 7
T 8	5 34	17 53	5 6	0n 5	4 43	7 45	0 29	20 55	0 40	22 2	0 4	21 50	0 48	4 2	0 50	10 26	1 27	17 7	4 45	9 14	9 29	2 55	17 13	6 1	T 8
F 9	5 12	18 32	4 40	0 32	4 35	8 14	0 26	20 47	0 40	22 2	0 4	21 51	0 48	4 3	0 50	10 27	1 27	17 6	4 45	9 14	9 30	2 57	17 13	6 1	F 9
S 10	4 49	18 11	3 58	1 0	4 26	8 43	0 23	20 40	0 41	22 2	0 4	21 51	0 48	4 4	0 50	10 27	1 27	17 6	4 45	9 14	9 31	2 59	17 12	6 2	S 10
S 11	4 27	16 48	3 2	1 29	4 15	9 12	0 20	20 32	0 42	22 3	0 5	21 51	0 48	4 5	0 50	10 28	1 27	17 5	4 45	9 13	9 32	3 1	17 11	6 2	S 11
M12	4 4	14 21	1 53	1 59	4 2	9 41	0 17	20 25	0 43	22 3	0 5	21 51	0 48	4 6	0 50	10 29	1 27	17 5	4 45	9 13	9 34	3 2	17 11	6 3	M12
T 13	3 42	10 56	0 35	2 28	3 48	10 9	0 14	20 17	0 44	22 3	0 5	21 51	0 47	4 7	0 50	10 29	1 27	17 4	4 45	9 13	9 35	3 4	17 10	6 3	T 13
W14	3 19	6 45	0s47	2 58	3 33	10 38	0 10	20 9	0 45	22 3	0 5	21 52	0 47	4 8	0 50	10 30	1 27	17 4	4 46	9 13	9 36	3 6	17 10	6 4	W14
T 15	2 57	2 5	2 7	3 26	3 16	11 6	0 7	20 1	0 45	22 3	0 5	21 52	0 47	4 9	0 50	10 30	1 27	17 4	4 46	9 13	9 37	3 8	17 9	6 4	T 15
F 16	2 34	2n44	3 18	3 53	2 59	11 34	0 3	19 52	0 46	22 3	0 5	21 52	0 47	4 10	0 50	10 31	1 27	17 3	4 46	9 14	9 38	3 10	17 9	6 5	F 16
S 17	2 11	7 20	4 15	4 19	2 41	12 1	0 0	19 44	0 47	22 3	0 5	21 52	0 47	4 11	0 50	10 32	1 27	17 3	4 46	9 15	9 39	3 12	17 8	6 5	S 17
S 18	1 49	11 25	4 54	4 41	2 22	12 29	0s 3	19 35	0 48	22 3	0 5	21 52	0 47	4 12	0 50	10 32	1 27	17 2	4 46	9 16	9 40	3 14	17 8	6 6	S 18
M19	1 26	14 43	5 13	5 2	2 3	12 56	0 7	19 27	0 49	22 3	0 5	21 52	0 46	4 12	0 50	10 33	1 27	17 2	4 46	9 16	9 42	3 16	17 7	6 6	M19
T 20	1 3	17 2	5 13	5 19	1 44	13 23	0 11	19 18	0 49	22 3	0 5	21 53	0 46	4 13	0 50	10 34	1 27	17 2	4 46	9 17	9 43	3 18	17 7	6 7	T 20
W21	0 40	18 19	4 54	5 33	1 25	13 49	0 14	19 9	0 50	22 3	0 6	21 53	0 46	4 14	0 50	10 34	1 27	17 1	4 46	9 17	9 44	3 20	17 6	6 7	W21
T 22	0 17	18 32	4 21	5 44	1 7	14 15	0 18	19 0	0 51	22 3	0 6	21 53	0 46	4 15	0 50	10 35	1 27	17 1	4 47	9 17	9 45	3 22	17 6	6 8	T 22
F 23	0s 6	17 46	3 34	5 51	0 49	14 41	0 21	18 51	0 52	22 3	0 6	21 53	0 46	4 16	0 50	10 36	1 26	17 0	4 47	9 17	9 46	3 24	17 5	6 8	F 23
S 24	0 29	16 7	2 39	5 55	0 32	15 7	0 25	18 41	0 53	22 3	0 6	21 53	0 46	4 17	0 50	10 37	1 26	17 0	4 47	9 16	9 47	3 25	17 5	6 9	S 24
S 25	0 52	13 45	1 37	5 54	0 15	15 32	0 29	18 32	0 54	22 3	0 6	21 53	0 46	4 18	0 50	10 37	1 26	17 0	4 47	9 15	9 49	3 27	17 4	6 9	S 25
M26	1 14	10 48	0 31	5 50	0n 1	15 57	0 33	18 23	0 54	22 3	0 6	21 53	0 45	4 19	0 50	10 38	1 26	16 59	4 47	9 15	9 50	3 29	17 4	6 10	M26
T 27	1 37	7 26	0n35	5 42	0 15	16 22	0 36	18 13	0 55	22 3	0 6	21 53	0 45	4 20	0 50	10 39	1 26	16 59	4 47	9 15	9 51	3 31	17 3	6 10	T 27
W28	2 0	3 47	1 38	5 30	0 29	16 46	0 40	18 3	0 56	22 2	0 6	21 53	0 45	4 21	0 50	10 39	1 26	16 59	4 47	9 16	9 52	3 33	17 2	6 11	W28
T 29	2 23	0 1	2 37	5 15	0 42	17 10	0 44	17 54	0 57	22 2	0 6	21 53	0 45	4 22	0 50	10 40	1 26	16 58	4 48	9 17	9 53	3 35	17 2	6 11	T 29
F 30	2s46	3s44	3n29	4n56	0n54	17s34	0s48	17n44	0n58	22s 2	0s 6	21s53	0n45	4s22	0s50	10s41	1n26	16n58	4n48	9n18	9n54	3s37	17n 1	6s12	F 30

Julian Day Number = 2974449.5, Delta T = 01h51m43s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'04, Lahiri = 43°55'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

OCTOBER 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 25	7♎59'28	29♎43	20♍56	18♏14	13♌32	19♑ 1	12♑57	20°R48	1♏54	26♌54	5°R44	4♍ 7	17♎50	2♋57	S 1
S 2	0 42 21	8°57'44	11♏35	22°23	19°24	14°10	19° 4	12°58	20♓45	1°56	26°55	5♍38	4° 4	17°57	2°57	S 2
M 3	0 46 18	9°56'01	23°31	23°55	20°33	14°48	19° 7	13° 0	20°43	1°59	26°57	5°32	4° 1	18° 4	2°58	M 3
T 4	0 50 15	10°54'19	5♐34	25°31	21°43	15°26	19°10	13° 1	20°41	2° 1	26°58	5°27	3°58	18°10	2°58	T 4
W 5	0 54 11	11°52'39	17°48	27°11	22°52	16° 3	19°14	13° 3	20°39	2° 3	26°59	5°23	3°54	18°17	2°59	W 5
T 6	0 58 8	12°51'01	0♑15	28°54	24° 2	16°40	19°18	13° 5	20°37	2° 5	27° 1	5°20	3°51	18°24	2°59	T 6
F 7	1 2 4	13°49'24	13° 0	0♎39	25°11	17°18	19°22	13° 7	20°34	2° 7	27° 2	5°D20	3°48	18°30	2°59	F 7
S 8	1 6 1	14°47'48	26° 5	2°26	26°20	17°55	19°26	13° 9	20°32	2° 9	27° 3	5°20	3°45	18°37	2°59	S 8
S 9	1 9 57	15°46'14	9♒36	4°15	27°30	18°32	19°30	13°11	20°30	2°11	27° 4	5°21	3°42	18°44	2°59	S 9
M10	1 13 54	16°44'41	23°33	6° 5	28°39	19° 9	19°35	13°13	20°28	2°13	27° 5	5°23	3°38	18°50	2°R59	M10
T 11	1 17 50	17°43'10	7♓56	7°56	29°48	19°46	19°39	13°15	20°26	2°16	27° 7	5°R23	3°35	18°57	2°59	T 11
W12	1 21 47	18°41'41	22°44	9°47	0♐57	20°23	19°44	13°18	20°24	2°18	27° 8	5°22	3°32	19° 4	2°59	W12
T 13	1 25 43	19°40'13	7♈51	11°39	2° 5	21° 0	19°49	13°20	20°22	2°20	27° 9	5°19	3°29	19°11	2°59	T 13
F 14	1 29 40	20°38'47	23° 8	13°31	3°14	21°36	19°54	13°23	20°20	2°22	27°10	5°14	3°26	19°17	2°59	F 14
S 15	1 33 37	21°37'23	8♉24	15°23	4°23	22°13	19°59	13°25	20°18	2°24	27°11	5° 7	3°23	19°24	2°59	S 15
S 16	1 37 33	22°36'01	23°29	17°14	5°31	22°50	20° 5	13°28	20°16	2°27	27°12	5° 0	3°19	19°31	2°58	S 16
M17	1 41 30	23°34'41	8♊14	19° 5	6°39	23°26	20°10	13°31	20°14	2°29	27°13	4°53	3°16	19°37	2°58	M17
T 18	1 45 26	24°33'23	22°32	20°55	7°48	24° 2	20°16	13°34	20°12	2°31	27°14	4°48	3°13	19°44	2°57	T 18
W19	1 49 23	25°32'07	6♋21	22°45	8°56	24°38	20°22	13°37	20°11	2°33	27°15	4°44	3°10	19°51	2°57	W19
T 20	1 53 19	26°30'53	19°41	24°34	10° 4	25°15	20°28	13°40	20° 9	2°35	27°16	4°42	3° 7	19°57	2°56	T 20
F 21	1 57 16	27°29'42	2♌35	26°22	11°12	25°50	20°35	13°43	20° 7	2°38	27°17	4°D42	3° 3	20° 4	2°55	F 21
S 22	2 1 12	28°28'33	15° 6	28° 9	12°20	26°26	20°41	13°47	20° 5	2°40	27°18	4°43	3° 0	20°11	2°54	S 22
S 23	2 5 9	29°27'26	27°21	29°56	13°27	27° 2	20°47	13°50	20° 4	2°42	27°19	4°44	2°57	20°17	2°53	S 23
M24	2 9 6	0♏26'21	9♍23	1♏42	14°35	27°38	20°54	13°53	20° 2	2°44	27°20	4°R44	2°54	20°24	2°52	M24
T 25	2 13 2	1°25'18	21°17	3°27	15°42	28°13	21° 1	13°57	20° 0	2°47	27°21	4°42	2°51	20°31	2°51	T 25
W26	2 16 59	2°24'17	3♎ 7	5°11	16°50	28°49	21° 8	14° 1	19°59	2°49	27°22	4°38	2°48	20°37	2°50	W26
T 27	2 20 55	3°23'19	14°55	6°54	17°57	29°24	21°15	14° 4	19°57	2°51	27°23	4°32	2°44	20°44	2°49	T 27
F 28	2 24 52	4°22'22	26°45	8°37	19° 4	29°59	21°22	14° 8	19°56	2°53	27°24	4°23	2°41	20°51	2°48	F 28
S 29	2 28 48	5°21'27	8♏38	10°18	20°11	0♍34	21°30	14°12	19°54	2°55	27°25	4°12	2°38	20°58	2°47	S 29
S 30	2 32 45	6°20'35	20°36	11°59	21°18	1° 9	21°37	14°16	19°53	2°58	27°25	4° 0	2°35	21° 4	2°45	S 30
M31	2 36 41	7♏19'44	2♐40	13♏39	22♐24	1♍44	21♑45	14♑20	19♓52	3♏ 0	27♌26	3♍48	2♍32	21♎11	2♋44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 9	7s20	4n12	4n33	1n 4	17s57	0s52	17n34	0n59	22s 1	0s 7	21s53	0n45	4s23	0s50	10s41	1n26	16n58	4n48	9n20	9n55	3s39	17n 1	6s12
S 2	3 32	10 40	4 44	4 8	1 14	18 20	0 55	17 24	0 59	22 1	0 7	21 53	0 44	4 24	0 50	10 42	1 26	16 57	4 48	9 22	9 57	3 41	17 0	6 13
M 3	3 54	13 35	5 4	3 39	1 22	18 42	0 59	17 14	1 0	22 1	0 7	21 53	0 44	4 25	0 50	10 43	1 26	16 57	4 48	9 25	9 58	3 43	17 0	6 13
T 4	4 17	15 57	5 11	3 8	1 29	19 4	1 3	17 4	1 1	22 0	0 7	21 53	0 44	4 26	0 50	10 44	1 26	16 57	4 48	9 26	9 59	3 45	16 59	6 14
W 5	4 40	17 39	5 4	2 34	1 35	19 26	1 7	16 53	1 2	22 0	0 7	21 53	0 44	4 27	0 50	10 44	1 26	16 56	4 49	9 28	10 0	3 47	16 59	6 15
T 6	5 2	18 33	4 42	1 58	1 40	19 47	1 11	16 43	1 3	21 59	0 7	21 53	0 44	4 28	0 50	10 45	1 26	16 56	4 49	9 29	10 1	3 49	16 58	6 15
F 7	5 25	18 32	4 7	1 20	1 44	20 7	1 15	16 33	1 4	21 59	0 7	21 53	0 44	4 28	0 50	10 46	1 26	16 56	4 49	9 29	10 2	3 50	16 58	6 16
S 8	5 47	17 32	3 17	0 40	1 47	20 27	1 18	16 22	1 5	21 59	0 7	21 53	0 44	4 29	0 50	10 47	1 26	16 55	4 49	9 29	10 3	3 52	16 57	6 16
S 9	6 10	15 32	2 16	0s 1	1 49	20 47	1 22	16 11	1 5	21 58	0 7	21 53	0 43	4 30	0 50	10 47	1 26	16 55	4 49	9 28	10 5	3 54	16 57	6 17
M10	6 32	12 34	1 4	0 43	1 50	21 6	1 26	16 1	1 6	21 57	0 7	21 53	0 43	4 31	0 50	10 48	1 26	16 55	4 49	9 28	10 6	3 56	16 56	6 17
T 11	6 54	8 44	0s14	1 26	1 50	21 25	1 30	15 50	1 7	21 57	0 7	21 53	0 43	4 32	0 50	10 49	1 26	16 55	4 49	9 28	10 7	3 58	16 56	6 18
W12	7 16	4 17	1 33	2 10	1 49	21 43	1 34	15 39	1 8	21 56	0 7	21 53	0 43	4 32	0 50	10 50	1 26	16 54	4 50	9 28	10 8	4 0	16 55	6 18
T 13	7 38	0n32	2 47	2 55	1 48	22 1	1 38	15 28	1 9	21 56	0 8	21 53	0 43	4 33	0 50	10 50	1 26	16 54	4 50	9 29	10 9	4 2	16 55	6 19
F 14	8 0	5 22	3 49	3 39	1 46	22 18	1 41	15 18	1 10	21 55	0 8	21 53	0 43	4 34	0 50	10 51	1 26	16 54	4 50	9 31	10 10	4 4	16 54	6 19
S 15	8 22	9 50	4 35	4 25	1 44	22 35	1 45	15 7	1 11	21 54	0 8	21 52	0 43	4 35	0 50	10 52	1 26	16 54	4 50	9 34	10 11	4 6	16 53	6 20
S 16	8 44	13 37	5 2	5 10	1 41	22 51	1 49	14 56	1 11	21 54	0 8	21 52	0 42	4 35	0 50	10 53	1 26	16 54	4 50	9 36	10 13	4 8	16 53	6 20
M17	9 5	16 27	5 7	5 55	1 37	23 6	1 53	14 45	1 12	21 53	0 8	21 52	0 42	4 36	0 50	10 53	1 26	16 53	4 51	9 39	10 14	4 10	16 52	6 21
T 18	9 27	18 10	4 53	6 40	1 33	23 21	1 56	14 33	1 13	21 52	0 8	21 52	0 42	4 37	0 50	10 54	1 26	16 53	4 51	9 41	10 15	4 12	16 52	6 21
W19	9 48	18 44	4 23	7 24	1 29	23 36	2 0	14 22	1 14	21 51	0 8	21 52	0 42	4 37	0 50	10 55	1 26	16 53	4 51	9 42	10 16	4 13	16 51	6 22
T 20	10 9	18 13	3 38	8 8	1 24	23 49	2 4	14 11	1 15	21 50	0 8	21 52	0 42	4 38	0 50	10 56	1 26	16 53	4 51	9 43	10 17	4 15	16 51	6 22
F 21	10 30	16 46	2 44	8 52	1 19	24 3	2 7	14 0	1 16	21 50	0 8	21 52	0 42	4 39	0 50	10 56	1 26	16 53	4 51	9 43	10 18	4 17	16 50	6 23
S 22	10 51	14 32	1 44	9 35	1 14	24 15	2 11	13 49	1 17	21 49	0 8	21 51	0 42	4 39	0 49	10 57	1 26	16 52	4 51	9 42	10 19	4 19	16 50	6 23
S 23	11 12	11 41	0 40	10 18	1 8	24 27	2 14	13 37	1 18	21 48	0 8	21 51	0 41	4 40	0 49	10 58	1 26	16 52	4 52	9 42	10 21	4 21	16 49	6 24
M24	11 32	8 23	0n25	11 0	1 2	24 39	2 18	13 26	1 18	21 47	0 8	21 51	0 41	4 41	0 49	10 59	1 26	16 52	4 52	9 42	10 22	4 23	16 49	6 24
T 25	11 53	4 46	1 28	11 41	0 56	24 50	2 21	13 14	1 19	21 46	0 9	21 51	0 41	4 41	0 49	10 59	1 26	16 52	4 52	9 43	10 23	4 25	16 49	6 25
W26	12 13	1 0	2 26	12 22	0 50	25 0	2 24	13 3	1 20	21 45	0 9	21 50	0 41	4 42	0 49	11 0	1 26	16 52	4 52	9 44	10 24	4 27	16 48	6 25
T 27	12 33	2s47	3 18	13 2	0 43	25 10	2 28	12 52	1 21	21 44	0 9	21 50	0 41	4 42	0 49	11 1	1 26	16 52	4 52	9 46	10 25	4 29	16 48	6 26
F 28	12 53	6 29	4 1	13 41	0 37	25 19	2 31	12 40	1 22	21 43	0 9	21 50	0 41	4 43	0 49	11 2	1 26	16 52	4 53	9 50	10 26	4 31	16 47	6 26
S 29	13 12	9 56	4 34	14 19	0 30	25 27	2 34	12 29	1 23	21 42	0 9	21 50	0 41	4 43	0 49	11 2	1 26	16 51	4 53	9 54	10 27	4 33	16 47	6 27
S 30	13 32	13 1	4 55	14 57	0 23	25 35	2 37	12 17	1 24	21 41	0 9	21 49	0 41	4 44	0 49	11 3	1 26	16 51	4 53	9 58	10 28	4 35	16 46	6 27
M31	13s51	15s35	5n 3	15s33	0n16	25s42	2s40	12n 6	1n25	21s40	0s 9	21s49	0n40	4s44	0s49	11s 4	1n26	16n51	4n53	10n 2	10n30	4s37	16n46	6s28

Julian Day Number = 2974479.5, Delta T = 01h51m44s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'08, Lahiri = 43°55'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

NOVEMBER 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 38	8♏18'55	14♐51	15♏18	23♐31	2♍19	21♑53	14♑24	19°R50	3♏ 2	27♌27	3°R37	2♍29	21♎18	2°R42	T 1
W 2	2 44 35	9°18'09	27°12	16°57	24°37	2°54	22° 1	14°28	19♓49	3° 4	27°28	3♍28	2°25	21°24	2♋41	W 2
T 3	2 48 31	10°17'23	9♑43	18°35	25°43	3°28	22° 9	14°32	19°48	3° 7	27°28	3°21	2°22	21°31	2°39	T 3
F 4	2 52 28	11°16'40	22°29	20°12	26°49	4° 3	22°17	14°37	19°46	3° 9	27°29	3°17	2°19	21°38	2°37	F 4
S 5	2 56 24	12°15'58	5♒31	21°48	27°55	4°37	22°26	14°41	19°45	3°11	27°30	3°16	2°16	21°44	2°36	S 5
S 6	3 0 21	13°15'18	18°54	23°23	29° 1	5°11	22°34	14°46	19°44	3°13	27°30	3°D16	2°13	21°51	2°34	S 6
M 7	3 4 17	14°14'40	2♓39	24°58	0♑ 6	5°45	22°43	14°50	19°43	3°15	27°31	3°R16	2° 9	21°58	2°32	M 7
T 8	3 8 14	15°14'03	16°48	26°32	1°11	6°19	22°52	14°55	19°42	3°18	27°31	3°15	2° 6	22° 4	2°30	T 8
W 9	3 12 10	16°13'28	1♈21	28° 6	2°16	6°52	23° 1	14°59	19°41	3°20	27°32	3°13	2° 3	22°11	2°28	W 9
T 10	3 16 7	17°12'54	16°15	29°39	3°21	7°26	23°10	15° 4	19°40	3°22	27°32	3° 8	2° 0	22°18	2°26	T 10
F 11	3 20 3	18°12'23	1♉22	1♐11	4°26	7°59	23°19	15° 9	19°39	3°24	27°33	3° 0	1°57	22°24	2°24	F 11
S 12	3 24 0	19°11'53	16°34	2°43	5°30	8°33	23°28	15°14	19°38	3°26	27°33	2°50	1°54	22°31	2°22	S 12
S 13	3 27 57	20°11'25	1♊40	4°14	6°34	9° 6	23°38	15°19	19°37	3°28	27°34	2°38	1°50	22°38	2°19	S 13
M14	3 31 53	21°10'59	16°30	5°45	7°38	9°39	23°47	15°24	19°37	3°31	27°34	2°28	1°47	22°45	2°17	M14
T 15	3 35 50	22°10'36	0♋55	7°14	8°42	10°12	23°57	15°29	19°36	3°33	27°35	2°18	1°44	22°51	2°15	T 15
W16	3 39 46	23°10'14	14°51	8°44	9°45	10°45	24° 6	15°34	19°35	3°35	27°35	2°11	1°41	22°58	2°12	W16
T 17	3 43 43	24° 9'55	28°18	10°12	10°48	11°17	24°16	15°39	19°35	3°37	27°35	2° 7	1°38	23° 5	2°10	T 17
F 18	3 47 39	25° 9'38	11♌16	11°40	11°51	11°50	24°26	15°45	19°34	3°39	27°36	2° 4	1°35	23°11	2° 7	F 18
S 19	3 51 36	26° 9'23	23°50	13° 8	12°54	12°22	24°36	15°50	19°34	3°41	27°36	2° 4	1°31	23°18	2° 5	S 19
S 20	3 55 33	27° 9'10	6♍ 5	14°35	13°56	12°54	24°46	15°55	19°33	3°43	27°36	2° 4	1°28	23°25	2° 2	S 20
M21	3 59 29	28° 8'59	18° 5	16° 1	14°58	13°26	24°57	16° 1	19°33	3°45	27°36	2° 3	1°25	23°31	1°59	M21
T 22	4 3 26	29° 8'50	29°58	17°26	16° 0	13°58	25° 7	16° 6	19°32	3°47	27°36	2° 1	1°22	23°38	1°57	T 22
W23	4 7 22	0♐ 8'43	11♎46	18°51	17° 1	14°30	25°18	16°12	19°32	3°50	27°37	1°56	1°19	23°45	1°54	W23
T 24	4 11 19	1° 8'39	23°35	20°15	18° 2	15° 1	25°28	16°18	19°32	3°52	27°37	1°48	1°15	23°51	1°51	T 24
F 25	4 15 15	2° 8'36	5♏28	21°38	19° 3	15°33	25°39	16°23	19°31	3°54	27°37	1°37	1°12	23°58	1°48	F 25
S 26	4 19 12	3° 8'36	17°27	23° 1	20° 3	16° 4	25°50	16°29	19°31	3°56	27°37	1°24	1° 9	24° 5	1°45	S 26
S 27	4 23 8	4° 8'37	29°33	24°22	21° 3	16°35	26° 0	16°35	19°31	3°58	27°37	1°10	1° 6	24°12	1°42	S 27
M28	4 27 5	5° 8'40	11♐49	25°42	22° 3	17° 5	26°11	16°41	19°31	4° 0	27°37	0°55	1° 3	24°18	1°39	M28
T 29	4 31 2	6° 8'45	24°14	27° 2	23° 2	17°36	26°23	16°47	19°D31	4° 2	27°R37	0°42	1° 0	24°25	1°36	T 29
W30	4 34 58	7♐ 8'52	6♑49	28♐20	24♑ 1	18♍ 7	26♑34	16♑53	19♓31	4♏ 4	27♌37	0♍30	0♍56	24♎32	1♋33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	17s29	4n57	16s 9	0n 9	25s49	2s43	11n54	1n26	21s38	0s 9	21s49	0n40	4s45	0s49	11s 5	1n26	16n51	4n53	10n 6	10n31	4s38	16n45	6s28
W 2	14 29	18 36	4 38	16 44	0 2	25 55	2 46	11 43	1 27	21 37	0 9	21 48	0 40	4 45	0 49	11 5	1 26	16 51	4 53	10 10	10 32	4 40	16 45	6 29
T 3	14 47	18 50	4 5	17 18	0s 5	26 0	2 49	11 31	1 28	21 36	0 9	21 48	0 40	4 46	0 49	11 6	1 26	16 51	4 54	10 12	10 33	4 42	16 44	6 29
F 4	15 6	18 7	3 19	17 50	0 12	26 5	2 52	11 19	1 28	21 35	0 9	21 48	0 40	4 46	0 49	11 7	1 26	16 51	4 54	10 13	10 34	4 44	16 44	6 30
S 5	15 24	16 27	2 22	18 22	0 19	26 9	2 55	11 8	1 29	21 33	0 9	21 47	0 40	4 47	0 49	11 7	1 26	16 51	4 54	10 14	10 35	4 46	16 44	6 30
S 6	15 42	13 51	1 16	18 53	0 26	26 12	2 57	10 56	1 30	21 32	0 9	21 47	0 40	4 47	0 49	11 8	1 26	16 51	4 54	10 14	10 36	4 48	16 43	6 31
M 7	15 59	10 24	0 3	19 23	0 32	26 15	3 0	10 45	1 31	21 31	0 10	21 47	0 40	4 48	0 49	11 9	1 26	16 51	4 54	10 14	10 37	4 50	16 43	6 31
T 8	16 17	6 16	1s11	19 52	0 39	26 17	3 2	10 33	1 32	21 29	0 10	21 46	0 39	4 48	0 49	11 10	1 26	16 51	4 55	10 14	10 39	4 52	16 42	6 31
W 9	16 34	1 39	2 23	20 20	0 46	26 18	3 5	10 22	1 33	21 28	0 10	21 46	0 39	4 48	0 49	11 10	1 26	16 51	4 55	10 15	10 40	4 54	16 42	6 32
T 10	16 51	3n 9	3 27	20 47	0 53	26 19	3 7	10 10	1 34	21 27	0 10	21 46	0 39	4 49	0 49	11 11	1 26	16 51	4 55	10 17	10 41	4 56	16 42	6 32
F 11	17 7	7 50	4 17	21 13	1 0	26 20	3 9	9 59	1 35	21 25	0 10	21 45	0 39	4 49	0 49	11 12	1 26	16 51	4 55	10 20	10 42	4 58	16 41	6 33
S 12	17 23	12 2	4 49	21 37	1 6	26 19	3 11	9 47	1 36	21 24	0 10	21 45	0 39	4 49	0 49	11 13	1 26	16 51	4 55	10 23	10 43	5 0	16 41	6 33
S 13	17 39	15 25	5 1	22 1	1 13	26 18	3 13	9 36	1 37	21 22	0 10	21 44	0 39	4 50	0 49	11 13	1 26	16 51	4 56	10 27	10 44	5 2	16 40	6 34
M14	17 55	17 44	4 52	22 24	1 19	26 16	3 15	9 24	1 38	21 21	0 10	21 44	0 39	4 50	0 49	11 14	1 26	16 51	4 56	10 31	10 45	5 3	16 40	6 34
T 15	18 10	18 50	4 25	22 45	1 25	26 14	3 16	9 13	1 39	21 19	0 10	21 43	0 39	4 50	0 49	11 15	1 26	16 51	4 56	10 34	10 47	5 5	16 40	6 34
W16	18 25	18 45	3 42	23 5	1 31	26 11	3 18	9 1	1 40	21 17	0 10	21 43	0 38	4 50	0 49	11 15	1 26	16 51	4 56	10 37	10 48	5 7	16 39	6 35
T 17	18 40	17 35	2 49	23 25	1 37	26 8	3 19	8 50	1 41	21 16	0 10	21 42	0 38	4 50	0 49	11 16	1 27	16 51	4 56	10 39	10 49	5 9	16 39	6 35
F 18	18 54	15 32	1 48	23 43	1 43	26 4	3 21	8 39	1 42	21 14	0 10	21 42	0 38	4 51	0 49	11 17	1 27	16 51	4 57	10 39	10 50	5 11	16 39	6 36
S 19	19 8	12 47	0 43	24 0	1 49	25 59	3 22	8 27	1 43	21 12	0 10	21 41	0 38	4 51	0 49	11 17	1 27	16 51	4 57	10 39	10 51	5 13	16 38	6 36
S 20	19 22	9 33	0n21	24 16	1 54	25 54	3 23	8 16	1 44	21 11	0 10	21 41	0 38	4 51	0 48	11 18	1 27	16 52	4 57	10 39	10 52	5 15	16 38	6 36
M21	19 36	5 58	1 24	24 30	1 59	25 48	3 24	8 5	1 45	21 9	0 11	21 40	0 38	4 51	0 48	11 19	1 27	16 52	4 57	10 40	10 53	5 17	16 38	6 37
T 22	19 49	2 11	2 22	24 44	2 4	25 41	3 25	7 53	1 46	21 7	0 11	21 40	0 38	4 51	0 48	11 19	1 27	16 52	4 57	10 41	10 54	5 19	16 37	6 37
W23	20 1	1s39	3 13	24 56	2 9	25 35	3 25	7 42	1 47	21 5	0 11	21 39	0 38	4 51	0 48	11 20	1 27	16 52	4 58	10 42	10 55	5 21	16 37	6 37
T 24	20 14	5 25	3 56	25 7	2 14	25 27	3 26	7 31	1 48	21 3	0 11	21 39	0 38	4 51	0 48	11 21	1 27	16 52	4 58	10 45	10 57	5 23	16 37	6 38
F 25	20 26	9 0	4 30	25 17	2 18	25 19	3 26	7 20	1 49	21 2	0 11	21 38	0 37	4 51	0 48	11 21	1 27	16 52	4 58	10 49	10 58	5 25	16 36	6 38
S 26	20 37	12 15	4 51	25 26	2 22	25 10	3 27	7 9	1 50	21 0	0 11	21 38	0 37	4 52	0 48	11 22	1 27	16 52	4 58	10 54	10 59	5 26	16 36	6 38
S 27	20 49	15 1	4 59	25 33	2 25	25 1	3 27	6 58	1 51	20 58	0 11	21 37	0 37	4 52	0 48	11 23	1 27	16 53	4 58	10 59	11 0	5 28	16 36	6 39
M28	20 59	17 10	4 54	25 39	2 29	24 52	3 26	6 47	1 52	20 56	0 11	21 36	0 37	4 52	0 48	11 23	1 27	16 53	4 59	11 4	11 1	5 30	16 35	6 39
T 29	21 10	18 33	4 35	25 45	2 31	24 42	3 26	6 36	1 53	20 54	0 11	21 36	0 37	4 51	0 48	11 24	1 27	16 53	4 59	11 9	11 2	5 32	16 35	6 39
W30	21s20	19s 3	4n 2	25s48	2s34	24s31	3s26	6n25	1n54	20s52	0s11	21s35	0n37	4s51	0s48	11s25	1n27	16n53	4n59	11n12	11n 3	5s34	16n35	6s40

Julian Day Number = 2974510.5, Delta T = 01h51m45s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'12, Lahiri = 43°55'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3431
geocentric

DECEMBER 3431 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 55	8♐ 9'00	19♑34	29♐36	24♑59	18♍37	26♑45	16♑59	19♓31	4♏ 5	27°R37	0°R22	0♍53	24♎38	1°R30	T 1
F 2	4 42 51	9° 9'10	2♒30	0♑52	25°57	19° 7	26°56	17° 5	19°31	4° 7	27♌37	0♍17	0°50	24°45	1♋27	F 2
S 3	4 46 48	10° 9'22	15°39	2° 5	26°54	19°37	27° 8	17°11	19°31	4° 9	27°37	0°14	0°47	24°52	1°24	S 3
S 4	4 50 44	11° 9'34	29° 2	3°17	27°51	20° 6	27°19	17°17	19°32	4°11	27°37	0°D14	0°44	24°58	1°21	S 4
M 5	4 54 41	12° 9'48	12♓42	4°27	28°48	20°36	27°31	17°23	19°32	4°13	27°37	0°R14	0°41	25° 5	1°17	M 5
T 6	4 58 37	13°10'04	26°40	5°34	29°44	21° 5	27°43	17°30	19°32	4°15	27°36	0°13	0°37	25°12	1°14	T 6
W 7	5 2 34	14°10'20	10♈56	6°38	0♒39	21°34	27°54	17°36	19°33	4°17	27°36	0°11	0°34	25°19	1°11	W 7
T 8	5 6 31	15°10'38	25°29	7°40	1°34	22° 3	28° 6	17°42	19°33	4°18	27°36	0° 6	0°31	25°25	1° 8	T 8
F 9	5 10 27	16°10'58	10♉14	8°39	2°28	22°31	28°18	17°49	19°33	4°20	27°36	29♌58	0°28	25°32	1° 4	F 9
S 10	5 14 24	17°11'19	25° 5	9°33	3°21	23° 0	28°30	17°55	19°34	4°22	27°35	29°48	0°25	25°39	1° 1	S 10
S 11	5 18 20	18°11'41	9♊54	10°23	4°14	23°28	28°42	18° 1	19°35	4°24	27°35	29°37	0°21	25°45	0°57	S 11
M12	5 22 17	19°12'05	24°32	11° 9	5° 6	23°56	28°54	18° 8	19°35	4°25	27°35	29°26	0°18	25°52	0°54	M12
T 13	5 26 13	20°12'31	8♋51	11°49	5°58	24°24	29° 6	18°14	19°36	4°27	27°34	29°17	0°15	25°59	0°51	T 13
W14	5 30 10	21°12'58	22°46	12°23	6°49	24°51	29°19	18°21	19°37	4°29	27°34	29° 9	0°12	26° 5	0°47	W14
T 15	5 34 6	22°13'26	6♌14	12°50	7°39	25°18	29°31	18°28	19°37	4°30	27°34	29° 4	0° 9	26°12	0°44	T 15
F 16	5 38 3	23°13'56	19°16	13°10	8°28	25°45	29°43	18°34	19°38	4°32	27°33	29° 2	0° 6	26°19	0°40	F 16
S 17	5 42 0	24°14'28	1♍54	13°21	9°16	26°12	29°56	18°41	19°39	4°34	27°33	29°D 2	0° 2	26°26	0°37	S 17
S 18	5 45 56	25°15'02	14°12	13°R23	10° 4	26°38	0♒ 9	18°48	19°40	4°35	27°32	29° 2	29♌59	26°32	0°33	S 18
M19	5 49 53	26°15'37	26°16	13°15	10°50	27° 5	0°21	18°54	19°41	4°37	27°32	29°R 3	29°56	26°39	0°30	M19
T 20	5 53 49	27°16'14	8♎10	12°57	11°36	27°30	0°34	19° 1	19°42	4°38	27°31	29° 2	29°53	26°46	0°26	T 20
W21	5 57 46	28°16'52	19°59	12°28	12°21	27°56	0°47	19° 8	19°43	4°40	27°30	28°59	29°50	26°52	0°23	W21
T 22	6 1 42	29°17'32	1♏50	11°48	13° 5	28°22	0°59	19°15	19°44	4°41	27°30	28°54	29°47	26°59	0°19	T 22
F 23	6 5 39	0♑18'13	13°46	10°57	13°48	28°47	1°12	19°21	19°46	4°43	27°29	28°47	29°43	27° 6	0°16	F 23
S 24	6 9 35	1°18'56	25°50	9°57	14°29	29°11	1°25	19°28	19°47	4°44	27°29	28°37	29°40	27°12	0°12	S 24
S 25	6 13 32	2°19'40	8♐ 6	8°47	15°10	29°36	1°38	19°35	19°48	4°46	27°28	28°26	29°37	27°19	0° 9	S 25
M26	6 17 29	3°20'26	20°34	7°31	15°49	0♎ 0	1°51	19°42	19°49	4°47	27°27	28°15	29°34	27°26	0° 5	M26
T 27	6 21 25	4°21'13	3♑15	6°10	16°27	0°24	2° 4	19°49	19°51	4°48	27°27	28° 5	29°31	27°33	0° 1	T 27
W28	6 25 22	5°22'01	16° 9	4°47	17° 4	0°47	2°17	19°56	19°52	4°50	27°26	27°57	29°27	27°39	29♊58	W28
T 29	6 29 18	6°22'50	29°15	3°25	17°40	1°11	2°30	20° 3	19°54	4°51	27°25	27°51	29°24	27°46	29°54	T 29
F 30	6 33 15	7°23'40	12♒32	2° 7	18°14	1°34	2°44	20°10	19°55	4°52	27°24	27°47	29°21	27°53	29°51	F 30
S 31	6 37 11	8♑24'30	26♒ 0	0♑54	18♒47	1♎56	2♒57	20♑17	19♓57	4♏53	27♌24	27°D46	29♌18	27♎59	29♊47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	18s35	3n17	25s51	2s36	24s20	3s25	6n14	1n55	20s50	0s11	21s35	0n37	4s51	0s48	11s25	1n27	16n53	4n59	11n15	11n 4	5s36	16n35	6s40
F 2	21 39	17 9	2 21	25 53	2 38	24 8	3 24	6 4	1 56	20 48	0 11	21 34	0 37	4 51	0 48	11 26	1 27	16 54	4 59	11 17	11 6	5 38	16 34	6 40
S 3	21 48	14 48	1 16	25 53	2 39	23 56	3 23	5 53	1 57	20 45	0 11	21 33	0 37	4 51	0 48	11 26	1 27	16 54	5 0	11 18	11 7	5 40	16 34	6 41
S 4	21 56	11 37	0 6	25 52	2 40	23 44	3 22	5 42	1 58	20 43	0 11	21 33	0 36	4 51	0 48	11 27	1 27	16 54	5 0	11 18	11 8	5 42	16 34	6 41
M 5	22 4	7 45	1s 6	25 50	2 40	23 31	3 21	5 32	1 59	20 41	0 12	21 32	0 36	4 51	0 48	11 28	1 27	16 54	5 0	11 18	11 9	5 44	16 34	6 41
T 6	22 12	3 23	2 15	25 47	2 39	23 18	3 19	5 21	2 0	20 39	0 12	21 31	0 36	4 51	0 48	11 28	1 27	16 55	5 0	11 18	11 10	5 46	16 34	6 41
W 7	22 19	1n15	3 18	25 43	2 38	23 4	3 18	5 11	2 2	20 37	0 12	21 30	0 36	4 51	0 48	11 29	1 27	16 55	5 0	11 19	11 11	5 48	16 33	6 42
T 8	22 26	5 55	4 9	25 38	2 36	22 50	3 16	5 1	2 3	20 34	0 12	21 30	0 36	4 50	0 48	11 29	1 27	16 55	5 1	11 21	11 12	5 50	16 33	6 42
F 9	22 33	10 16	4 44	25 31	2 33	22 36	3 13	4 51	2 4	20 32	0 12	21 29	0 36	4 50	0 48	11 30	1 27	16 55	5 1	11 24	11 13	5 51	16 33	6 42
S 10	22 38	14 1	5 1	25 24	2 30	22 21	3 11	4 40	2 5	20 30	0 12	21 28	0 36	4 50	0 48	11 30	1 27	16 56	5 1	11 27	11 14	5 53	16 33	6 42
S 11	22 44	16 52	4 57	25 16	2 25	22 6	3 8	4 30	2 6	20 27	0 12	21 28	0 36	4 50	0 48	11 31	1 27	16 56	5 1	11 31	11 16	5 55	16 33	6 42
M12	22 49	18 35	4 34	25 7	2 20	21 51	3 6	4 20	2 7	20 25	0 12	21 27	0 36	4 49	0 48	11 31	1 27	16 56	5 1	11 35	11 17	5 57	16 32	6 43
T 13	22 54	19 5	3 53	24 57	2 14	21 35	3 2	4 11	2 8	20 22	0 12	21 26	0 36	4 49	0 48	11 32	1 27	16 57	5 2	11 38	11 18	5 59	16 32	6 43
W14	22 58	18 23	3 0	24 46	2 6	21 19	2 59	4 1	2 9	20 20	0 12	21 25	0 35	4 49	0 48	11 32	1 27	16 57	5 2	11 41	11 19	6 1	16 32	6 43
T 15	23 2	16 39	1 58	24 35	1 57	21 3	2 56	3 51	2 11	20 18	0 12	21 24	0 35	4 48	0 47	11 33	1 27	16 57	5 2	11 42	11 20	6 3	16 32	6 43
F 16	23 5	14 6	0 52	24 23	1 47	20 46	2 52	3 42	2 12	20 15	0 12	21 24	0 35	4 48	0 47	11 34	1 27	16 58	5 2	11 43	11 21	6 5	16 32	6 43
S 17	23 8	10 57	0n15	24 10	1 36	20 30	2 48	3 32	2 13	20 13	0 12	21 23	0 35	4 48	0 47	11 34	1 27	16 58	5 2	11 43	11 22	6 7	16 32	6 43
S 18	23 10	7 24	1 20	23 58	1 23	20 13	2 43	3 23	2 14	20 10	0 12	21 22	0 35	4 47	0 47	11 34	1 28	16 58	5 3	11 43	11 23	6 9	16 32	6 44
M19	23 12	3 37	2 20	23 44	1 9	19 55	2 39	3 14	2 15	20 7	0 13	21 21	0 35	4 47	0 47	11 35	1 28	16 59	5 3	11 43	11 24	6 11	16 31	6 44
T 20	23 13	0s15	3 13	23 30	0 53	19 38	2 34	3 4	2 17	20 5	0 13	21 20	0 35	4 46	0 47	11 35	1 28	16 59	5 3	11 43	11 26	6 13	16 31	6 44
W21	23 14	4 5	3 57	23 16	0 36	19 21	2 29	2 55	2 18	20 2	0 13	21 19	0 35	4 46	0 47	11 36	1 28	16 59	5 3	11 44	11 27	6 14	16 31	6 44
T 22	23 15	7 46	4 32	23 2	0 18	19 3	2 23	2 47	2 19	19 59	0 13	21 19	0 35	4 45	0 47	11 36	1 28	17 0	5 3	11 46	11 28	6 16	16 31	6 44
F 23	23 15	11 9	4 54	22 47	0n 1	18 45	2 18	2 38	2 20	19 57	0 13	21 18	0 35	4 45	0 47	11 37	1 28	17 0	5 4	11 49	11 29	6 18	16 31	6 44
S 24	23 15	14 8	5 4	22 32	0 21	18 27	2 12	2 29	2 21	19 54	0 13	21 17	0 35	4 44	0 47	11 37	1 28	17 0	5 4	11 52	11 30	6 20	16 31	6 44
S 25	23 14	16 32	5 0	22 16	0 41	18 10	2 5	2 21	2 23	19 51	0 13	21 16	0 35	4 44	0 47	11 38	1 28	17 1	5 4	11 55	11 31	6 22	16 31	6 44
M26	23 13	18 14	4 42	22 1	1 2	17 52	1 59	2 12	2 24	19 48	0 13	21 15	0 34	4 43	0 47	11 38	1 28	17 1	5 4	11 59	11 32	6 24	16 31	6 44
T 27	23 11	19 3	4 10	21 46	1 21	17 34	1 52	2 4	2 25	19 45	0 13	21 14	0 34	4 43	0 47	11 38	1 28	17 2	5 4	12 3	11 33	6 26	16 31	6 44
W28	23 9	18 54	3 24	21 31	1 39	17 15	1 44	1 56	2 27	19 43	0 13	21 13	0 34	4 42	0 47	11 39	1 28	17 2	5 5	12 6	11 34	6 28	16 31	6 44
T 29	23 6	17 45	2 27	21 16	1 56	16 57	1 37	1 48	2 28	19 40	0 13	21 12	0 34	4 42	0 47	11 39	1 28	17 3	5 5	12 8	11 35	6 30	16 31	6 44
F 30	23 3	15 37	1 21	21 3	2 11	16 39	1 29	1 40	2 29	19 37	0 13	21 11	0 34	4 41	0 47	11 40	1 28	17 3	5 5	12 9	11 37	6 32	16 31	6 44
S 31	22s59	12s36	0n10	20s51	2n24	16s21	1s21	1n32	2n30	19s34	0s13	21s10	0n34	4s40	0s47	11s40	1n28	17n 3	5n 5	12n 9	11n38	6s34	16n31	6s44

Julian Day Number = 2974540.5, Delta T = 01h51m45s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'16, Lahiri = 43°55'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

JANUARY 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 8	9♉25'22	9♓38	29°R50	19♒18	2♎18	3♒10	20♉24	19♓58	4♏55	27°R23	27♌47	29♌15	28♎ 6	29°R44	S 1
M 2	6 45 4	10°26'14	23°26	28♐55	19°48	2°40	3°24	20°31	20° 0	4°56	27♌22	27°48	29°12	28°13	29♊40	M 2
T 3	6 49 1	11°27'07	7♈24	28°12	20°16	3° 2	3°37	20°38	20° 2	4°57	27°21	27°R49	29° 8	28°19	29°37	T 3
W 4	6 52 58	12°28'00	21°31	27°39	20°42	3°23	3°50	20°45	20° 4	4°58	27°20	27°48	29° 5	28°26	29°34	W 4
T 5	6 56 54	13°28'54	5♉46	27°18	21° 7	3°43	4° 4	20°52	20° 5	4°59	27°19	27°46	29° 2	28°33	29°30	T 5
F 6	7 0 51	14°29'49	20° 7	27° 7	21°29	4° 4	4°17	20°59	20° 7	5° 0	27°18	27°42	28°59	28°40	29°27	F 6
S 7	7 4 47	15°30'44	4♊30	27°D 7	21°50	4°24	4°31	21° 6	20° 9	5° 1	27°17	27°36	28°56	28°46	29°23	S 7
S 8	7 8 44	16°31'39	18°50	27°17	22° 9	4°43	4°44	21°13	20°11	5° 2	27°16	27°30	28°53	28°53	29°20	S 8
M 9	7 12 40	17°32'36	3♋ 2	27°35	22°26	5° 2	4°58	21°20	20°13	5° 3	27°15	27°23	28°49	29° 0	29°17	M 9
T 10	7 16 37	18°33'33	17° 1	28° 2	22°41	5°21	5°12	21°27	20°15	5° 4	27°14	27°17	28°46	29° 6	29°13	T 10
W11	7 20 34	19°34'30	0♌41	28°36	22°53	5°40	5°25	21°35	20°17	5° 5	27°13	27°12	28°43	29°13	29°10	W11
T 12	7 24 30	20°35'29	14° 1	29°16	23° 4	5°57	5°39	21°42	20°19	5° 6	27°12	27°10	28°40	29°20	29° 7	T 12
F 13	7 28 27	21°36'27	26°59	0♍ 2	23°12	6°15	5°53	21°49	20°21	5° 7	27°11	27°D 9	28°37	29°26	29° 4	F 13
S 14	7 32 23	22°37'27	9♍37	0°54	23°17	6°32	6° 6	21°56	20°23	5° 7	27°10	27°10	28°33	29°33	29° 1	S 14
S 15	7 36 20	23°38'27	21°57	1°50	23°21	6°48	6°20	22° 3	20°26	5° 8	27° 9	27°11	28°30	29°40	28°57	S 15
M16	7 40 16	24°39'28	4♎ 3	2°49	23°R22	7° 4	6°34	22°10	20°28	5° 9	27° 8	27°13	28°27	29°47	28°54	M16
T 17	7 44 13	25°40'30	15°59	3°53	23°21	7°20	6°48	22°17	20°30	5°10	27° 7	27°14	28°24	29°53	28°51	T 17
W18	7 48 9	26°41'33	27°51	4°59	23°17	7°35	7° 2	22°24	20°33	5°10	27° 6	27°R15	28°21	0♏ 0	28°48	W18
T 19	7 52 6	27°42'36	9♏43	6° 8	23°10	7°50	7°16	22°31	20°35	5°11	27° 5	27°14	28°18	0° 7	28°45	T 19
F 20	7 56 3	28°43'40	21°40	7°20	23° 1	8° 4	7°29	22°38	20°37	5°11	27° 3	27°12	28°14	0°13	28°42	F 20
S 21	7 59 59	29°44'44	3♐46	8°33	22°50	8°17	7°43	22°46	20°40	5°12	27° 2	27° 9	28°11	0°20	28°39	S 21
S 22	8 3 56	0♒45'49	16° 6	9°49	22°36	8°30	7°57	22°53	20°42	5°13	27° 1	27° 4	28° 8	0°27	28°37	S 22
M23	8 7 52	1°46'54	28°42	11° 6	22°20	8°43	8°11	23° 0	20°45	5°13	27° 0	27° 0	28° 5	0°34	28°34	M23
T 24	8 11 49	2°48'00	11♑36	12°25	22° 1	8°55	8°25	23° 7	20°47	5°13	26°59	26°56	28° 2	0°40	28°31	T 24
W25	8 15 45	3°49'06	24°47	13°45	21°41	9° 6	8°39	23°14	20°50	5°14	26°57	26°52	27°59	0°47	28°28	W25
T 26	8 19 42	4°50'12	8♒16	15° 6	21°17	9°17	8°53	23°21	20°53	5°14	26°56	26°50	27°55	0°54	28°26	T 26
F 27	8 23 38	5°51'19	21°59	16°29	20°52	9°27	9° 7	23°28	20°55	5°15	26°55	26°D49	27°52	1° 0	28°23	F 27
S 28	8 27 35	6°52'25	5♓54	17°52	20°25	9°36	9°21	23°35	20°58	5°15	26°54	26°49	27°49	1° 7	28°21	S 28
S 29	8 31 32	7°53'31	19°59	19°16	19°56	9°45	9°35	23°42	21° 1	5°15	26°52	26°50	27°46	1°14	28°18	S 29
M30	8 35 28	8°54'36	4♈ 8	20°41	19°25	9°53	9°49	23°49	21° 3	5°16	26°51	26°52	27°43	1°20	28°16	M30
T 31	8 39 25	9♒55'42	18♈21	22♑ 7	18♒52	10♎ 1	10♒ 3	23♉56	21♓ 6	5♏16	26♌50	26♌53	27♌39	1♏27	28♊13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	8s53	1s 4	20s41	2n34	16s 4	1s12	1n25	2n32	19s31	0s14	21s 9	0n34	4s40	0s47	11s40	1n28	17n 4	5n 5	12n 9	11n39	6s36	16n31	6s44
M 2	22 51	4 39	2 14	20 33	2 42	15 46	1 3	1 17	2 33	19 28	0 14	21 8	0 34	4 39	0 47	11 41	1 28	17 4	5 5	12 9	11 40	6 37	16 31	6 44
T 3	22 46	0 7	3 17	20 27	2 48	15 28	0 54	1 10	2 34	19 25	0 14	21 8	0 34	4 38	0 47	11 41	1 28	17 5	5 6	12 8	11 41	6 39	16 31	6 44
W 4	22 40	4n28	4 9	20 23	2 51	15 11	0 44	1 3	2 36	19 22	0 14	21 7	0 34	4 37	0 47	11 41	1 28	17 5	5 6	12 9	11 42	6 41	16 31	6 44
T 5	22 35	8 49	4 47	20 21	2 53	14 53	0 34	0 56	2 37	19 19	0 14	21 6	0 34	4 37	0 47	11 42	1 28	17 6	5 6	12 9	11 43	6 43	16 31	6 44
F 6	22 28	12 42	5 6	20 21	2 52	14 36	0 23	0 49	2 38	19 16	0 14	21 5	0 34	4 36	0 47	11 42	1 28	17 6	5 6	12 11	11 44	6 45	16 31	6 44
S 7	22 22	15 51	5 7	20 23	2 51	14 19	0 13	0 43	2 40	19 13	0 14	21 4	0 33	4 35	0 47	11 42	1 28	17 7	5 6	12 13	11 45	6 47	16 31	6 44
S 8	22 14	18 0	4 48	20 26	2 47	14 3	0 1	0 36	2 41	19 9	0 14	21 3	0 33	4 34	0 47	11 42	1 29	17 7	5 6	12 15	11 46	6 49	16 31	6 44
M 9	22 7	19 1	4 12	20 31	2 43	13 46	0n10	0 30	2 43	19 6	0 14	21 2	0 33	4 34	0 47	11 43	1 29	17 8	5 7	12 17	11 48	6 51	16 31	6 44
T 10	21 59	18 52	3 21	20 37	2 38	13 30	0 22	0 24	2 44	19 3	0 14	21 1	0 33	4 33	0 46	11 43	1 29	17 8	5 7	12 19	11 49	6 53	16 31	6 44
W11	21 50	17 35	2 19	20 43	2 32	13 14	0 34	0 18	2 45	19 0	0 14	20 59	0 33	4 32	0 46	11 43	1 29	17 9	5 7	12 21	11 50	6 55	16 31	6 44
T 12	21 41	15 22	1 11	20 50	2 25	12 59	0 47	0 13	2 47	18 57	0 14	20 58	0 33	4 31	0 46	11 43	1 29	17 9	5 7	12 22	11 51	6 57	16 31	6 44
F 13	21 32	12 24	0 1	20 58	2 17	12 44	1 0	0 7	2 48	18 53	0 14	20 57	0 33	4 30	0 46	11 44	1 29	17 10	5 7	12 22	11 52	6 58	16 31	6 44
S 14	21 22	8 57	1n 8	21 5	2 10	12 29	1 14	0 2	2 50	18 50	0 15	20 56	0 33	4 29	0 46	11 44	1 29	17 10	5 7	12 22	11 53	7 0	16 32	6 43
S 15	21 12	5 11	2 11	21 13	2 2	12 15	1 27	0s 3	2 51	18 47	0 15	20 55	0 33	4 28	0 46	11 44	1 29	17 11	5 8	12 21	11 54	7 2	16 32	6 43
M16	21 2	1 17	3 8	21 20	1 53	12 2	1 41	0 8	2 53	18 43	0 15	20 54	0 33	4 28	0 46	11 44	1 29	17 11	5 8	12 21	11 55	7 4	16 32	6 43
T 17	20 51	2s36	3 56	21 27	1 45	11 49	1 56	0 13	2 54	18 40	0 15	20 53	0 33	4 27	0 46	11 44	1 29	17 12	5 8	12 20	11 56	7 6	16 32	6 43
W18	20 39	6 22	4 33	21 33	1 36	11 36	2 10	0 18	2 56	18 37	0 15	20 52	0 33	4 26	0 46	11 45	1 29	17 12	5 8	12 20	11 57	7 8	16 32	6 43
T 19	20 27	9 53	4 59	21 39	1 27	11 24	2 25	0 22	2 57	18 33	0 15	20 51	0 33	4 25	0 46	11 45	1 29	17 13	5 8	12 20	11 59	7 10	16 32	6 43
F 20	20 15	13 1	5 12	21 44	1 19	11 13	2 40	0 26	2 59	18 30	0 15	20 50	0 33	4 24	0 46	11 45	1 29	17 13	5 8	12 21	12 0	7 12	16 32	6 42
S 21	20 3	15 39	5 11	21 49	1 10	11 2	2 55	0 30	3 0	18 26	0 15	20 49	0 33	4 23	0 46	11 45	1 29	17 14	5 8	12 22	12 1	7 14	16 32	6 42
S 22	19 50	17 37	4 56	21 53	1 1	10 52	3 11	0 34	3 2	18 23	0 15	20 48	0 32	4 22	0 46	11 45	1 29	17 14	5 9	12 23	12 2	7 16	16 33	6 42
M23	19 36	18 48	4 27	21 55	0 52	10 42	3 26	0 37	3 3	18 19	0 15	20 47	0 32	4 21	0 46	11 45	1 29	17 15	5 9	12 25	12 3	7 18	16 33	6 42
T 24	19 23	19 2	3 44	21 57	0 44	10 33	3 42	0 40	3 5	18 16	0 15	20 46	0 32	4 20	0 46	11 45	1 29	17 16	5 9	12 26	12 4	7 19	16 33	6 42
W25	19 9	18 15	2 47	21 58	0 35	10 25	3 57	0 43	3 6	18 12	0 15	20 44	0 32	4 19	0 46	11 45	1 29	17 16	5 9	12 28	12 5	7 21	16 33	6 41
T 26	18 54	16 26	1 41	21 58	0 27	10 18	4 13	0 46	3 8	18 9	0 16	20 43	0 32	4 18	0 46	11 46	1 29	17 17	5 9	12 28	12 6	7 23	16 33	6 41
F 27	18 40	13 39	0 27	21 56	0 19	10 11	4 28	0 49	3 9	18 5	0 16	20 42	0 32	4 17	0 46	11 46	1 30	17 17	5 9	12 29	12 7	7 25	16 34	6 41
S 28	18 25	10 3	0s50	21 54	0 10	10 5	4 43	0 51	3 11	18 2	0 16	20 41	0 32	4 15	0 46	11 46	1 30	17 18	5 9	12 29	12 8	7 27	16 34	6 41
S 29	18 9	5 51	2 4	21 50	0 2	10 0	4 58	0 53	3 12	17 58	0 16	20 40	0 32	4 14	0 46	11 46	1 30	17 18	5 9	12 28	12 9	7 29	16 34	6 40
M30	17 53	1 18	3 12	21 46	0s 5	9 55	5 13	0 55	3 14	17 54	0 16	20 39	0 32	4 13	0 46	11 46	1 30	17 19	5 10	12 28	12 10	7 31	16 34	6 40
T 31	17s37	3n19	4s 8	21s40	0s13	9s52	5n27	0s56	3n15	17s51	0s16	20s38	0n32	4s12	0s46	11s46	1n30	17n19	5n10	12n27	12n12	7s33	16n34	6s40

Julian Day Number = 2974571.5, Delta T = 01h51m46s
Ecliptic obliquity = 23°15'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'21, Lahiri = 43°55'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

FEBRUARY 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 21	10♒56'47	2♉33	23♑34	18°R18	10♎ 8	10♒17	24♑ 3	21♓ 9	5♏16	26°R48	26♌54	27♌36	1♏34	28°R11	W 1
T 2	8 47 18	11°57'52	16°44	25° 1	17♒44	10°14	10°31	24° 9	21°12	5°16	26♌47	26°R54	27°33	1°41	28♊ 9	T 2
F 3	8 51 14	12°58'56	0♊50	26°29	17° 8	10°20	10°45	24°16	21°15	5°16	26°46	26°53	27°30	1°47	28° 6	F 3
S 4	8 55 11	14° 0'00	14°51	27°57	16°31	10°25	10°59	24°23	21°18	5°16	26°44	26°52	27°27	1°54	28° 4	S 4
S 5	8 59 7	15° 1'03	28°43	29°26	15°55	10°29	11°13	24°30	21°21	5°16	26°43	26°50	27°24	2° 1	28° 2	S 5
M 6	9 3 4	16° 2'06	12♋25	0♒56	15°18	10°33	11°27	24°37	21°24	5°R16	26°42	26°49	27°20	2° 7	28° 0	M 6
T 7	9 7 1	17° 3'08	25°54	2°26	14°41	10°36	11°41	24°44	21°27	5°16	26°40	26°48	27°17	2°14	27°58	T 7
W 8	9 10 57	18° 4'10	9♌10	3°56	14° 4	10°38	11°55	24°50	21°30	5°16	26°39	26°47	27°14	2°21	27°56	W 8
T 9	9 14 54	19° 5'12	22°11	5°28	13°29	10°39	12° 9	24°57	21°33	5°16	26°38	26°D46	27°11	2°28	27°54	T 9
F 10	9 18 50	20° 6'13	4♍57	7° 0	12°54	10°R40	12°23	25° 4	21°36	5°16	26°36	26°46	27° 8	2°34	27°53	F 10
S 11	9 22 47	21° 7'13	17°27	8°32	12°20	10°40	12°37	25°10	21°39	5°16	26°35	26°47	27° 4	2°41	27°51	S 11
S 12	9 26 43	22° 8'13	29°44	10° 5	11°48	10°39	12°50	25°17	21°42	5°16	26°34	26°47	27° 1	2°48	27°49	S 12
M13	9 30 40	23° 9'13	11♎50	11°38	11°17	10°37	13° 4	25°23	21°45	5°15	26°32	26°48	26°58	2°54	27°48	M13
T 14	9 34 36	24°10'13	23°47	13°12	10°48	10°35	13°18	25°30	21°48	5°15	26°31	26°48	26°55	3° 1	27°46	T 14
W15	9 38 33	25°11'12	5♏39	14°47	10°21	10°32	13°32	25°37	21°51	5°15	26°30	26°48	26°52	3° 8	27°45	W15
T 16	9 42 30	26°12'11	17°31	16°22	9°56	10°28	13°46	25°43	21°55	5°15	26°28	26°48	26°49	3°15	27°43	T 16
F 17	9 46 26	27°13'09	29°27	17°58	9°33	10°23	14° 0	25°49	21°58	5°14	26°27	26°48	26°45	3°21	27°42	F 17
S 18	9 50 23	28°14'07	11♐32	19°34	9°12	10°18	14°14	25°56	22° 1	5°14	26°25	26°49	26°42	3°28	27°41	S 18
S 19	9 54 19	29°15'05	23°51	21°11	8°54	10°11	14°27	26° 2	22° 4	5°13	26°24	26°49	26°39	3°35	27°40	S 19
M20	9 58 16	0♓16'02	6♑27	22°49	8°38	10° 4	14°41	26° 8	22° 7	5°13	26°23	26°49	26°36	3°41	27°39	M20
T 21	10 2 12	1°16'59	19°25	24°27	8°24	9°56	14°55	26°15	22°11	5°12	26°21	26°49	26°33	3°48	27°38	T 21
W22	10 6 9	2°17'55	2♒44	26° 6	8°13	9°48	15° 9	26°21	22°14	5°12	26°20	26°50	26°30	3°55	27°37	W22
T 23	10 10 5	3°18'50	16°27	27°46	8° 5	9°38	15°22	26°27	22°17	5°11	26°19	26°50	26°26	4° 2	27°36	T 23
F 24	10 14 2	4°19'44	0♓31	29°26	7°59	9°28	15°36	26°33	22°21	5°11	26°17	26°R50	26°23	4° 8	27°35	F 24
S 25	10 17 59	5°20'38	14°53	1♓ 7	7°55	9°17	15°50	26°39	22°24	5°10	26°16	26°50	26°20	4°15	27°34	S 25
S 26	10 21 55	6°21'30	29°27	2°49	7°D54	9° 5	16° 3	26°45	22°27	5°10	26°15	26°49	26°17	4°22	27°34	S 26
M27	10 25 52	7°22'22	14♈ 6	4°32	7°55	8°52	16°17	26°51	22°31	5° 9	26°13	26°48	26°14	4°28	27°33	M27
T 28	10 29 48	8°23'12	28°45	6°15	7°59	8°38	16°30	26°57	22°34	5° 8	26°12	26°47	26°10	4°35	27°33	T 28
W29	10 33 45	9♓24'01	13♉17	7♓59	8♒ 5	8♎24	16♒44	27♑ 3	22♓38	5♏ 7	26♌10	26♌45	26♌ 7	4♏42	27♊32	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s21	7n45	4s48	21s33	0s21	9s49	5n41	0s57	3n17	17s47	0s16	20s37	0n32	4s11	0s46	11s46	1n30	17n20	5n10	12n27	12n13	7s35	16n35	6s40
T 2	17 4	11 43	5 11	21 25	0 28	9 46	5 54	0 59	3 19	17 43	0 16	20 35	0 32	4 10	0 46	11 46	1 30	17 21	5 10	12 27	12 14	7 37	16 35	6 39
F 3	16 47	15 1	5 15	21 16	0 35	9 45	6 7	0 59	3 20	17 40	0 16	20 34	0 32	4 9	0 46	11 46	1 30	17 21	5 10	12 27	12 15	7 39	16 35	6 39
S 4	16 30	17 25	5 1	21 6	0 42	9 44	6 19	1 0	3 22	17 36	0 16	20 33	0 32	4 8	0 46	11 46	1 30	17 22	5 10	12 28	12 16	7 40	16 35	6 39
S 5	16 12	18 46	4 29	20 54	0 49	9 43	6 30	1 0	3 23	17 32	0 16	20 32	0 32	4 6	0 46	11 46	1 30	17 22	5 10	12 28	12 17	7 42	16 36	6 39
M 6	15 54	19 0	3 42	20 41	0 55	9 44	6 41	1 0	3 25	17 29	0 16	20 31	0 32	4 5	0 46	11 46	1 30	17 23	5 10	12 29	12 18	7 44	16 36	6 38
T 7	15 36	18 8	2 43	20 28	1 1	9 45	6 51	1 0	3 26	17 25	0 17	20 30	0 32	4 4	0 46	11 46	1 30	17 23	5 10	12 29	12 19	7 46	16 36	6 38
W 8	15 18	16 17	1 36	20 13	1 7	9 46	7 0	0 59	3 28	17 21	0 17	20 29	0 32	4 3	0 46	11 45	1 30	17 24	5 10	12 29	12 20	7 48	16 37	6 38
T 9	14 59	13 36	0 25	19 56	1 13	9 48	7 8	0 58	3 29	17 17	0 17	20 27	0 32	4 2	0 46	11 45	1 30	17 24	5 11	12 30	12 21	7 50	16 37	6 37
F 10	14 40	10 20	0n45	19 39	1 19	9 51	7 15	0 57	3 31	17 14	0 17	20 26	0 31	4 0	0 46	11 45	1 30	17 25	5 11	12 30	12 22	7 52	16 37	6 37
S 11	14 21	6 39	1 52	19 20	1 24	9 53	7 21	0 56	3 32	17 10	0 17	20 25	0 31	3 59	0 46	11 45	1 30	17 26	5 11	12 29	12 23	7 54	16 37	6 37
S 12	14 1	2 45	2 53	19 1	1 29	9 57	7 27	0 54	3 34	17 6	0 17	20 24	0 31	3 58	0 46	11 45	1 30	17 26	5 11	12 29	12 25	7 56	16 38	6 36
M13	13 42	1s11	3 45	18 40	1 34	10 0	7 32	0 52	3 35	17 2	0 17	20 23	0 31	3 57	0 46	11 45	1 30	17 27	5 11	12 29	12 26	7 58	16 38	6 36
T 14	13 22	5 1	4 26	18 18	1 38	10 4	7 35	0 50	3 37	16 58	0 17	20 22	0 31	3 56	0 46	11 45	1 31	17 27	5 11	12 29	12 27	7 59	16 38	6 36
W15	13 2	8 38	4 56	17 54	1 42	10 9	7 38	0 47	3 38	16 54	0 17	20 21	0 31	3 54	0 46	11 45	1 31	17 28	5 11	12 29	12 28	8 1	16 39	6 35
T 16	12 41	11 54	5 13	17 30	1 46	10 13	7 40	0 44	3 39	16 51	0 17	20 19	0 31	3 53	0 45	11 45	1 31	17 28	5 11	12 29	12 29	8 3	16 39	6 35
F 17	12 21	14 43	5 17	17 4	1 50	10 18	7 42	0 41	3 41	16 47	0 17	20 18	0 31	3 52	0 45	11 44	1 31	17 29	5 11	12 29	12 30	8 5	16 39	6 35
S 18	12 0	16 55	5 7	16 37	1 53	10 22	7 42	0 38	3 42	16 43	0 18	20 17	0 31	3 50	0 45	11 44	1 31	17 29	5 11	12 29	12 31	8 7	16 40	6 34
S 19	11 39	18 24	4 43	16 10	1 56	10 27	7 42	0 34	3 44	16 39	0 18	20 16	0 31	3 49	0 45	11 44	1 31	17 30	5 11	12 29	12 32	8 9	16 40	6 34
M20	11 17	19 1	4 5	15 40	1 59	10 32	7 41	0 30	3 45	16 35	0 18	20 15	0 31	3 48	0 45	11 44	1 31	17 30	5 11	12 29	12 33	8 11	16 40	6 33
T 21	10 56	18 40	3 13	15 10	2 1	10 37	7 40	0 26	3 46	16 31	0 18	20 14	0 31	3 47	0 45	11 44	1 31	17 31	5 11	12 29	12 34	8 13	16 41	6 33
W22	10 34	17 17	2 10	14 39	2 3	10 42	7 37	0 22	3 47	16 27	0 18	20 13	0 31	3 45	0 45	11 43	1 31	17 31	5 12	12 28	12 35	8 15	16 41	6 33
T 23	10 13	14 52	0 57	14 6	2 5	10 46	7 35	0 17	3 48	16 23	0 18	20 12	0 31	3 44	0 45	11 43	1 31	17 32	5 12	12 28	12 36	8 17	16 42	6 32
F 24	9 51	11 31	0s20	13 33	2 6	10 51	7 31	0 12	3 50	16 19	0 18	20 10	0 31	3 43	0 45	11 43	1 31	17 32	5 12	12 28	12 37	8 18	16 42	6 32
S 25	9 29	7 25	1 38	12 58	2 7	10 56	7 27	0 6	3 51	16 16	0 18	20 9	0 31	3 41	0 45	11 43	1 31	17 33	5 12	12 28	12 38	8 20	16 42	6 32
S 26	9 7	2 50	2 51	12 22	2 7	11 0	7 23	0 1	3 52	16 12	0 18	20 8	0 31	3 40	0 45	11 42	1 31	17 33	5 12	12 29	12 40	8 22	16 43	6 31
M27	8 44	1n56	3 53	11 45	2 7	11 4	7 18	0n 5	3 53	16 8	0 19	20 7	0 31	3 39	0 45	11 42	1 31	17 34	5 12	12 29	12 41	8 24	16 43	6 31
T 28	8 22	6 35	4 40	11 7	2 7	11 8	7 13	0 11	3 54	16 4	0 19	20 6	0 31	3 37	0 45	11 42	1 31	17 35	5 12	12 30	12 42	8 26	16 43	6 30
W29	7s59	10n48	5s 8	10s28	2s 6	11s12	7n 8	0n17	3n55	16s 0	0s19	20s 5	0n31	3s36	0s45	11s42	1n31	17n35	5n12	12n30	12n43	8s28	16n44	6s30

Julian Day Number = 2974602.5, Delta T = 01h51m47s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'25, Lahiri = 43°55'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

MARCH 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 41	10♓24'48	27♉37	9♓44	8♒13	8°R 9	16♒57	27♉ 9	22♓41	5°R 7	26°R 9	26°R44	26♌ 4	4♏49	27°R32	T 1
F 2	10 41 38	11°25'34	11♊43	11°29	8°24	7♎54	17°11	27°15	22°44	5♏ 6	26♌ 8	26°D44	26° 1	4°55	27♊32	F 2
S 3	10 45 34	12°26'19	25°33	13°15	8°36	7°37	17°24	27°20	22°48	5° 5	26° 7	26♌44	25°58	5° 2	27°32	S 3
S 4	10 49 31	13°27'02	9♋ 8	15° 2	8°51	7°20	17°37	27°26	22°51	5° 4	26° 5	26°45	25°55	5° 9	27°31	S 4
M 5	10 53 28	14°27'44	22°27	16°50	9° 8	7° 3	17°51	27°32	22°55	5° 3	26° 4	26°47	25°51	5°15	27°D31	M 5
T 6	10 57 24	15°28'24	5♌31	18°38	9°27	6°44	18° 4	27°37	22°58	5° 2	26° 3	26°48	25°48	5°22	27°31	T 6
W 7	11 1 21	16°29'03	18°22	20°27	9°47	6°25	18°17	27°43	23° 2	5° 1	26° 1	26°49	25°45	5°29	27°32	W 7
T 8	11 5 17	17°29'41	1♍ 2	22°17	10°10	6° 6	18°30	27°48	23° 5	5° 0	26° 0	26°R49	25°42	5°36	27°32	T 8
F 9	11 9 14	18°30'16	13°30	24° 7	10°34	5°46	18°43	27°54	23° 8	4°59	25°59	26°48	25°39	5°42	27°32	F 9
S 10	11 13 10	19°30'51	25°47	25°57	11° 1	5°25	18°56	27°59	23°12	4°58	25°58	26°46	25°36	5°49	27°32	S 10
S 11	11 17 7	20°31'24	7♎56	27°48	11°28	5° 4	19° 9	28° 4	23°15	4°57	25°56	26°43	25°32	5°56	27°33	S 11
M12	11 21 3	21°31'56	19°58	29°39	11°58	4°43	19°22	28° 9	23°19	4°56	25°55	26°39	25°29	6° 2	27°33	M12
T 13	11 25 0	22°32'27	1♏53	1♈30	12°29	4°21	19°35	28°14	23°22	4°55	25°54	26°34	25°26	6° 9	27°34	T 13
W14	11 28 56	23°32'56	13°45	3°21	13° 1	3°59	19°48	28°19	23°26	4°54	25°53	26°30	25°23	6°16	27°34	W14
T 15	11 32 53	24°33'24	25°37	5°12	13°35	3°36	20° 1	28°24	23°29	4°53	25°52	26°26	25°20	6°22	27°35	T 15
F 16	11 36 50	25°33'51	7♐32	7° 2	14°10	3°13	20°14	28°29	23°33	4°52	25°50	26°23	25°16	6°29	27°36	F 16
S 17	11 40 46	26°34'17	19°35	8°51	14°47	2°50	20°26	28°34	23°36	4°51	25°49	26°21	25°13	6°36	27°37	S 17
S 18	11 44 43	27°34'42	1♑49	10°38	15°25	2°26	20°39	28°39	23°40	4°49	25°48	26°D21	25°10	6°43	27°38	S 18
M19	11 48 39	28°35'05	14°21	12°25	16° 4	2° 3	20°51	28°43	23°43	4°48	25°47	26°22	25° 7	6°49	27°39	M19
T 20	11 52 36	29°35'27	27°14	14° 9	16°44	1°39	21° 4	28°48	23°47	4°47	25°46	26°24	25° 4	6°56	27°40	T 20
W21	11 56 32	0♈35'47	10♒31	15°50	17°26	1°15	21°16	28°53	23°50	4°46	25°45	26°25	25° 1	7° 3	27°41	W21
T 22	12 0 29	1°36'06	24°16	17°29	18° 8	0°51	21°29	28°57	23°53	4°44	25°44	26°R26	24°57	7° 9	27°42	T 22
F 23	12 4 25	2°36'24	8♓27	19° 3	18°52	0°27	21°41	29° 2	23°57	4°43	25°43	26°26	24°54	7°16	27°44	F 23
S 24	12 8 22	3°36'40	23° 3	20°34	19°36	0° 4	21°53	29° 6	24° 0	4°42	25°42	26°23	24°51	7°23	27°45	S 24
S 25	12 12 19	4°36'55	7♈57	22° 0	20°22	29♍40	22° 5	29°10	24° 4	4°40	25°40	26°19	24°48	7°30	27°46	S 25
M26	12 16 15	5°37'07	23° 2	23°21	21° 8	29°16	22°17	29°14	24° 7	4°39	25°39	26°13	24°45	7°36	27°48	M26
T 27	12 20 12	6°37'19	8♉ 7	24°35	21°55	28°53	22°29	29°18	24°11	4°37	25°38	26° 7	24°41	7°43	27°49	T 27
W28	12 24 8	7°37'28	23° 4	25°43	22°43	28°30	22°41	29°22	24°14	4°36	25°37	26° 1	24°38	7°50	27°51	W28
T 29	12 28 5	8°37'35	7♊43	26°45	23°32	28° 7	22°53	29°26	24°17	4°35	25°37	25°56	24°35	7°57	27°53	T 29
F 30	12 32 1	9°37'40	22° 1	27°38	24°22	27°44	23° 5	29°30	24°21	4°33	25°36	25°53	24°32	8° 3	27°55	F 30
S 31	12 35 58	10♈37'43	5♋55	28♈24	25♒12	27♍22	23♒17	29♉34	24♓24	4♏32	25♌35	25°D51	24♌29	8♏10	27♊57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	14n20	5s16	9s47	2s 5	11s16	7n 2	0n24	3n55	15s56	0s19	20s 4	0n31	3s35	0s45	11s41	1n31	17n35	5n12	12n30	12n44	8s30	16n44	6s30
F 2	7 13	16 58	5 6	9 6	2 3	11 19	6 56	0 31	3 56	15 52	0 19	20 3	0 31	3 33	0 45	11 41	1 31	17 36	5 12	12 30	12 45	8 32	16 45	6 29
S 3	6 50	18 33	4 37	8 24	2 1	11 22	6 50	0 38	3 57	15 48	0 19	20 2	0 31	3 32	0 45	11 41	1 31	17 36	5 12	12 30	12 46	8 34	16 45	6 29
S 4	6 27	19 3	3 54	7 40	1 58	11 25	6 43	0 45	3 57	15 44	0 19	20 1	0 30	3 31	0 45	11 40	1 31	17 37	5 12	12 30	12 47	8 35	16 45	6 28
M 5	6 4	18 28	2 59	6 56	1 55	11 27	6 36	0 52	3 58	15 40	0 19	20 0	0 30	3 29	0 45	11 40	1 32	17 37	5 12	12 29	12 48	8 37	16 46	6 28
T 6	5 41	16 53	1 55	6 10	1 51	11 29	6 29	1 0	3 58	15 36	0 19	19 59	0 30	3 28	0 45	11 40	1 32	17 38	5 12	12 29	12 49	8 39	16 46	6 28
W 7	5 18	14 28	0 46	5 24	1 47	11 31	6 22	1 8	3 59	15 32	0 19	19 58	0 30	3 27	0 45	11 39	1 32	17 38	5 12	12 29	12 50	8 41	16 47	6 27
T 8	4 54	11 23	0n23	4 37	1 42	11 32	6 15	1 16	3 59	15 28	0 20	19 57	0 30	3 25	0 45	11 39	1 32	17 39	5 12	12 29	12 51	8 43	16 47	6 27
F 9	4 31	7 50	1 31	3 48	1 37	11 33	6 7	1 24	3 59	15 25	0 20	19 56	0 30	3 24	0 45	11 39	1 32	17 39	5 12	12 29	12 52	8 45	16 47	6 26
S 10	4 7	4 0	2 33	2 59	1 31	11 34	6 0	1 32	4 0	15 21	0 20	19 55	0 30	3 22	0 45	11 38	1 32	17 40	5 12	12 30	12 53	8 47	16 48	6 26
S 11	3 44	0 3	3 27	2 10	1 25	11 34	5 52	1 40	4 0	15 17	0 20	19 54	0 30	3 21	0 45	11 38	1 32	17 40	5 12	12 31	12 54	8 49	16 48	6 26
M12	3 20	3s51	4 12	1 19	1 17	11 33	5 44	1 49	4 0	15 13	0 20	19 53	0 30	3 20	0 45	11 37	1 32	17 41	5 12	12 32	12 56	8 50	16 49	6 25
T 13	2 56	7 34	4 45	0 28	1 10	11 33	5 36	1 57	3 59	15 9	0 20	19 52	0 30	3 18	0 45	11 37	1 32	17 41	5 12	12 34	12 57	8 52	16 49	6 25
W14	2 33	10 59	5 5	0n23	1 1	11 31	5 28	2 6	3 59	15 5	0 20	19 51	0 30	3 17	0 45	11 37	1 32	17 41	5 12	12 35	12 58	8 54	16 49	6 24
T 15	2 9	13 56	5 13	1 15	0 52	11 30	5 20	2 14	3 59	15 1	0 20	19 50	0 30	3 16	0 45	11 36	1 32	17 42	5 12	12 37	12 59	8 56	16 50	6 24
F 16	1 45	16 21	5 7	2 7	0 43	11 28	5 12	2 23	3 58	14 57	0 21	19 49	0 30	3 14	0 45	11 36	1 32	17 42	5 12	12 38	13 0	8 58	16 50	6 24
S 17	1 21	18 4	4 48	2 59	0 33	11 25	5 4	2 32	3 58	14 53	0 21	19 48	0 30	3 13	0 45	11 35	1 32	17 43	5 12	12 38	13 1	9 0	16 51	6 23
S 18	0 57	18 59	4 15	3 51	0 22	11 22	4 56	2 40	3 57	14 49	0 21	19 47	0 30	3 12	0 45	11 35	1 32	17 43	5 12	12 38	13 2	9 2	16 51	6 23
M19	0 34	19 0	3 30	4 42	0 11	11 19	4 48	2 49	3 57	14 46	0 21	19 46	0 30	3 10	0 45	11 34	1 32	17 43	5 12	12 38	13 3	9 4	16 52	6 22
T 20	0 10	18 3	2 33	5 33	0n 1	11 15	4 39	2 58	3 56	14 42	0 21	19 45	0 30	3 9	0 45	11 34	1 32	17 44	5 12	12 37	13 4	9 6	16 52	6 22
W21	0n14	16 5	1 26	6 24	0 14	11 11	4 31	3 6	3 55	14 38	0 21	19 44	0 30	3 7	0 45	11 33	1 32	17 44	5 12	12 37	13 5	9 7	16 52	6 22
T 22	0 38	13 9	0 12	7 13	0 26	11 6	4 23	3 15	3 54	14 34	0 21	19 43	0 30	3 6	0 45	11 33	1 32	17 44	5 12	12 36	13 6	9 9	16 53	6 21
F 23	1 2	9 21	1s 5	8 1	0 39	11 0	4 15	3 23	3 53	14 30	0 21	19 42	0 30	3 5	0 45	11 33	1 32	17 45	5 12	12 37	13 7	9 11	16 53	6 21
S 24	1 25	4 53	2 20	8 47	0 53	10 55	4 7	3 32	3 52	14 27	0 22	19 42	0 30	3 3	0 45	11 32	1 32	17 45	5 12	12 37	13 8	9 13	16 54	6 20
S 25	1 49	0 2	3 26	9 32	1 6	10 48	3 59	3 40	3 51	14 23	0 22	19 41	0 30	3 2	0 45	11 32	1 32	17 45	5 12	12 39	13 9	9 15	16 54	6 20
M26	2 13	4n52	4 20	10 14	1 20	10 41	3 51	3 48	3 49	14 19	0 22	19 40	0 30	3 1	0 45	11 31	1 32	17 46	5 12	12 41	13 10	9 17	16 54	6 20
T 27	2 37	9 27	4 55	10 54	1 33	10 34	3 43	3 56	3 48	14 15	0 22	19 39	0 30	2 59	0 45	11 31	1 32	17 46	5 12	12 43	13 11	9 19	16 55	6 19
W28	3 0	13 24	5 9	11 32	1 47	10 27	3 35	4 3	3 46	14 12	0 22	19 38	0 30	2 58	0 45	11 30	1 32	17 46	5 12	12 45	13 12	9 21	16 55	6 19
T 29	3 24	16 26	5 3	12 6	2 0	10 18	3 27	4 11	3 45	14 8	0 22	19 38	0 30	2 57	0 45	11 30	1 32	17 47	5 12	12 46	13 13	9 22	16 56	6 18
F 30	3 47	18 23	4 38	12 37	2 13	10 10	3 19	4 18	3 43	14 4	0 22	19 37	0 30	2 55	0 45	11 29	1 32	17 47	5 12	12 48	13 15	9 24	16 56	6 18
S 31	4n11	19n10	3s57	13n 5	2n25	10s 1	3n11	4n25	3n41	14s 0	0s22	19s36	0n30	2s54	0s45	11s29	1n32	17n47	5n12	12n48	13n16	9s26	16n57	6s18

Julian Day Number = 2974631.5, Delta T = 01h51m48s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'29, Lahiri = 43°55'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

APRIL 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 54	11♈37'44	19♋25	29♈ 1	26♒ 3	27°R 1	23♒28	29♉37	24♓27	4°R30	25°R34	25♌52	24♌26	8♏17	27♊58	S 1
M 2	12 43 51	12°37'43	2♌34	29°30	26°55	26♍39	23°40	29°41	24°31	4♏29	25♌33	25°53	24°22	8°23	28° 1	M 2
T 3	12 47 47	13°37'40	15°23	29°50	27°47	26°18	23°51	29°45	24°34	4°27	25°32	25°54	24°19	8°30	28° 3	T 3
W 4	12 51 44	14°37'35	27°58	0♉ 2	28°41	25°58	24° 2	29°48	24°37	4°26	25°31	25°R54	24°16	8°37	28° 5	W 4
T 5	12 55 41	15°37'27	10♍20	0°R 4	29°34	25°38	24°14	29°51	24°41	4°24	25°30	25°53	24°13	8°44	28° 7	T 5
F 6	12 59 37	16°37'18	22°32	29♈59	0♓29	25°19	24°25	29°55	24°44	4°23	25°30	25°50	24°10	8°50	28° 9	F 6
S 7	13 3 34	17°37'06	4♎38	29°44	1°23	25° 1	24°36	29°58	24°47	4°21	25°29	25°44	24° 7	8°57	28°12	S 7
S 8	13 7 30	18°36'53	16°37	29°22	2°19	24°43	24°47	0♒ 1	24°51	4°19	25°28	25°36	24° 3	9° 4	28°14	S 8
M 9	13 11 27	19°36'38	28°33	28°53	3°15	24°25	24°58	0° 4	24°54	4°18	25°27	25°26	24° 0	9°10	28°16	M 9
T 10	13 15 23	20°36'21	10♏27	28°17	4°11	24° 8	25° 8	0° 7	24°57	4°16	25°27	25°15	23°57	9°17	28°19	T 10
W11	13 19 20	21°36'02	22°19	27°36	5° 8	23°52	25°19	0° 9	25° 0	4°15	25°26	25° 4	23°54	9°24	28°22	W11
T 12	13 23 16	22°35'41	4♐12	26°50	6° 6	23°37	25°30	0°12	25° 3	4°13	25°25	24°54	23°51	9°31	28°24	T 12
F 13	13 27 13	23°35'19	16° 8	26° 0	7° 4	23°22	25°40	0°15	25° 6	4°11	25°25	24°46	23°47	9°37	28°27	F 13
S 14	13 31 10	24°34'55	28°11	25° 8	8° 2	23° 9	25°50	0°17	25°10	4°10	25°24	24°40	23°44	9°44	28°30	S 14
S 15	13 35 6	25°34'29	10♑24	24°15	9° 1	22°55	26° 1	0°20	25°13	4° 8	25°24	24°36	23°41	9°51	28°33	S 15
M16	13 39 3	26°34'02	22°51	23°21	10° 0	22°43	26°11	0°22	25°16	4° 7	25°23	24°D35	23°38	9°57	28°35	M16
T 17	13 42 59	27°33'33	5♒38	22°29	11° 0	22°31	26°21	0°24	25°19	4° 5	25°22	24°35	23°35	10° 4	28°38	T 17
W18	13 46 56	28°33'02	18°48	21°38	12° 0	22°21	26°31	0°26	25°22	4° 3	25°22	24°R36	23°32	10°11	28°41	W18
T 19	13 50 52	29°32'29	2♓25	20°50	13° 0	22°10	26°41	0°29	25°25	4° 2	25°21	24°36	23°28	10°18	28°45	T 19
F 20	13 54 49	0♉31'55	16°31	20° 6	14° 1	22° 1	26°50	0°30	25°28	4° 0	25°21	24°34	23°25	10°24	28°48	F 20
S 21	13 58 45	1°31'19	1♈ 5	19°26	15° 2	21°53	27° 0	0°32	25°31	3°58	25°21	24°29	23°22	10°31	28°51	S 21
S 22	14 2 42	2°30'41	16° 3	18°51	16° 3	21°45	27° 9	0°34	25°34	3°57	25°20	24°22	23°19	10°38	28°54	S 22
M23	14 6 38	3°30'02	1♉17	18°21	17° 5	21°38	27°19	0°36	25°37	3°55	25°20	24°13	23°16	10°44	28°57	M23
T 24	14 10 35	4°29'20	16°37	17°56	18° 7	21°32	27°28	0°37	25°40	3°53	25°19	24° 3	23°13	10°51	29° 1	T 24
W25	14 14 32	5°28'37	1♊51	17°37	19° 9	21°26	27°37	0°39	25°43	3°52	25°19	23°53	23° 9	10°58	29° 4	W25
T 26	14 18 28	6°27'51	16°48	17°24	20°12	21°22	27°46	0°40	25°45	3°50	25°19	23°44	23° 6	11° 5	29° 8	T 26
F 27	14 22 25	7°27'03	1♋21	17°16	21°15	21°18	27°55	0°41	25°48	3°48	25°18	23°37	23° 3	11°11	29°11	F 27
S 28	14 26 21	8°26'13	15°26	17°D14	22°18	21°15	28° 4	0°43	25°51	3°47	25°18	23°33	23° 0	11°18	29°15	S 28
S 29	14 30 18	9°25'21	29° 2	17°17	23°21	21°12	28°12	0°44	25°54	3°45	25°18	23°31	22°57	11°25	29°18	S 29
M30	14 34 14	10♉24'27	12♌11	17♈25	24♓25	21♍11	28♒21	0♒45	25♓56	3♏43	25♌18	23°D31	22♌53	11♏31	29♊22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n34	18n49	3s 4	13n29	2n36	9s51	3n 4	4n32	3n39	13s57	0s23	19s35	0n30	2s53	0s45	11s28	1n33	17n48	5n12	12n48	13n17	9s28	16n57	6s17	
M 2	4 57	17 26	2 3	13 49	2 47	9 41	2 56	4 39	3 37	13 53	0 23	19 35	0 30	2 52	0 45	11 28	1 33	17 48	5 12	12 48	13 18	9 30	16 57	6 17	
T 3	5 20	15 12	0 57	14 5	2 57	9 31	2 48	4 45	3 36	13 50	0 23	19 34	0 30	2 50	0 45	11 27	1 33	17 48	5 12	12 47	13 19	9 32	16 58	6 17	
W 4	5 43	12 16	0n11	14 17	3 5	9 20	2 41	4 52	3 33	13 46	0 23	19 33	0 30	2 49	0 45	11 26	1 33	17 48	5 12	12 47	13 20	9 34	16 58	6 16	
T 5	6 6	8 50	1 17	14 24	3 12	9 8	2 33	4 57	3 31	13 42	0 23	19 33	0 30	2 48	0 45	11 26	1 33	17 49	5 12	12 47	13 21	9 35	16 59	6 16	
F 6	6 29	5 4	2 18	14 28	3 18	8 57	2 26	5 3	3 29	13 39	0 23	19 32	0 29	2 46	0 45	11 25	1 33	17 49	5 12	12 49	13 22	9 37	16 59	6 15	
S 7	6 52	1 8	3 13	14 26	3 22	8 44	2 18	5 8	3 27	13 35	0 23	19 31	0 29	2 45	0 45	11 25	1 33	17 49	5 12	12 51	13 23	9 39	16 59	6 15	
S 8	7 14	2s49	3 58	14 21	3 24	8 32	2 11	5 13	3 25	13 32	0 24	19 31	0 29	2 44	0 45	11 24	1 33	17 49	5 12	12 53	13 24	9 41	17 0	6 15	
M 9	7 37	6 38	4 32	14 11	3 25	8 18	2 4	5 18	3 23	13 28	0 24	19 30	0 29	2 43	0 45	11 24	1 33	17 50	5 12	12 57	13 25	9 43	17 0	6 14	
T 10	7 59	10 10	4 54	13 57	3 23	8 5	1 57	5 23	3 20	13 25	0 24	19 29	0 29	2 41	0 45	11 23	1 33	17 50	5 12	13 0	13 26	9 45	17 0	6 14	
W11	8 21	13 18	5 4	13 39	3 20	7 51	1 50	5 27	3 18	13 22	0 24	19 29	0 29	2 40	0 45	11 23	1 33	17 50	5 12	13 4	13 27	9 47	17 1	6 14	
T 12	8 43	15 54	5 0	13 18	3 15	7 37	1 43	5 31	3 15	13 18	0 24	19 28	0 29	2 39	0 45	11 22	1 33	17 50	5 12	13 7	13 28	9 49	17 1	6 13	
F 13	9 5	17 50	4 44	12 54	3 8	7 22	1 36	5 34	3 13	13 15	0 24	19 28	0 29	2 38	0 46	11 22	1 33	17 50	5 11	13 10	13 29	9 50	17 2	6 13	
S 14	9 27	19 0	4 14	12 27	3 0	7 7	1 29	5 37	3 11	13 11	0 24	19 27	0 29	2 36	0 46	11 21	1 33	17 50	5 11	13 12	13 30	9 52	17 2	6 13	
S 15	9 49	19 18	3 33	11 58	2 50	6 51	1 22	5 40	3 8	13 8	0 25	19 27	0 29	2 35	0 46	11 21	1 33	17 51	5 11	13 13	13 31	9 54	17 2	6 12	
M16	10 10	18 41	2 41	11 27	2 38	6 35	1 16	5 43	3 6	13 5	0 25	19 26	0 29	2 34	0 46	11 20	1 33	17 51	5 11	13 14	13 32	9 56	17 3	6 12	
T 17	10 31	17 7	1 39	10 56	2 25	6 19	1 9	5 45	3 3	13 2	0 25	19 26	0 29	2 33	0 46	11 19	1 33	17 51	5 11	13 14	13 33	9 58	17 3	6 12	
W18	10 53	14 35	0 31	10 24	2 11	6 2	1 3	5 47	3 1	12 58	0 25	19 25	0 29	2 32	0 46	11 19	1 33	17 51	5 11	13 13	13 34	10 0	17 3	6 11	
T 19	11 13	11 11	0s42	9 52	1 56	5 46	0 56	5 49	2 58	12 55	0 25	19 25	0 29	2 30	0 46	11 18	1 33	17 51	5 11	13 13	13 35	10 2	17 4	6 11	
F 20	11 34	7 2	1 54	9 21	1 41	5 28	0 50	5 50	2 55	12 52	0 25	19 25	0 29	2 29	0 46	11 18	1 33	17 51	5 11	13 14	13 36	10 3	17 4	6 11	
S 21	11 55	2 21	3 1	8 51	1 25	5 11	0 44	5 51	2 53	12 49	0 26	19 24	0 29	2 28	0 46	11 17	1 33	17 51	5 11	13 15	13 37	10 5	17 4	6 10	
S 22	12 15	2n36	3 58	8 23	1 8	4 53	0 38	5 52	2 50	12 46	0 26	19 24	0 29	2 27	0 46	11 17	1 33	17 51	5 11	13 18	13 39	10 7	17 5	6 10	
M23	12 35	7 28	4 38	7 57	0 52	4 34	0 32	5 52	2 48	12 43	0 26	19 24	0 29	2 26	0 46	11 16	1 33	17 51	5 11	13 21	13 40	10 9	17 5	6 10	
T 24	12 55	11 53	4 59	7 32	0 36	4 16	0 26	5 52	2 45	12 40	0 26	19 23	0 29	2 25	0 46	11 15	1 33	17 51	5 11	13 24	13 41	10 11	17 5	6 10	
W25	13 15	15 29	4 59	7 10	0 20	3 57	0 20	5 52	2 43	12 37	0 26	19 23	0 29	2 24	0 46	11 15	1 33	17 52	5 11	13 27	13 42	10 13	17 6	6 9	
T 26	13 34	17 59	4 38	6 51	0 4	3 38	0 15	5 51	2 40	12 34	0 26	19 23	0 29	2 23	0 46	11 14	1 33	17 52	5 11	13 30	13 43	10 14	17 6	6 9	
F 27	13 53	19 15	3 59	6 34	0s11	3 18	0 9	5 50	2 37	12 31	0 27	19 23	0 29	2 21	0 46	11 14	1 33	17 52	5 11	13 33	13 44	10 16	17 6	6 9	
S 28	14 12	19 16	3 7	6 19	0 26	2 59	0 4	5 49	2 35	12 28	0 27	19 22	0 29	2 20	0 46	11 13	1 33	17 52	5 11	13 34	13 45	10 18	17 7	6 8	
S 29	14 31	18 8	2 6	6 7	0 40	2 39	0s 2	5 48	2 32	12 26	0 27	19 22	0 29	2 19	0 46	11 13	1 33	17 52	5 11	13 35	13 46	10 20	17 7	6 8	
M30	14n50	16n 3	1s 0	5n58	0s53	2s18	0s 7	5n46	2n30	12s23	0s27	19s22	0n29	2s18	0s46	11s12	1n33	17n52	5n10	13n35	13n47	10s22	17n 7	6s 8	

Julian Day Number = 2974662.5, Delta T = 01h51m49s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'33, Lahiri = 43°55'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

MAY 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 11	11♉23'30	24♌57	17♈39	25♓29	21°R10	28♒29	0♒46	25♓59	3°R42	25°R18	23°R31	22♌50	11♏38	29♊26	T 1
W 2	14 42 7	12°22'31	7♍25	17°58	26°33	21°D10	28°37	0°46	26° 2	3♏40	25♌17	23♌30	22°47	11°45	29°29	W 2
T 3	14 46 4	13°21'29	19°38	18°21	27°37	21♍11	28°45	0°47	26° 4	3°39	25°17	23°28	22°44	11°52	29°33	T 3
F 4	14 50 1	14°20'26	1♎42	18°49	28°41	21°12	28°53	0°48	26° 7	3°37	25°17	23°23	22°41	11°58	29°37	F 4
S 5	14 53 57	15°19'20	13°39	19°21	29°46	21°14	29° 1	0°48	26° 9	3°35	25°17	23°15	22°38	12° 5	29°41	S 5
S 6	14 57 54	16°18'13	25°33	19°57	0♈51	21°17	29° 9	0°49	26°12	3°34	25°17	23° 4	22°34	12°12	29°45	S 6
M 7	15 1 50	17°17'03	7♏25	20°37	1°56	21°21	29°16	0°49	26°14	3°32	25°D17	22°51	22°31	12°19	29°49	M 7
T 8	15 5 47	18°15'51	19°18	21°21	3° 2	21°25	29°24	0°49	26°17	3°31	25°17	22°37	22°28	12°25	29°53	T 8
W 9	15 9 43	19°14'38	1♐12	22° 8	4° 7	21°30	29°31	0°R49	26°19	3°29	25°17	22°22	22°25	12°32	29°57	W 9
T 10	15 13 40	20°13'23	13° 9	22°59	5°13	21°35	29°38	0°49	26°22	3°27	25°17	22° 9	22°22	12°39	0♋ 1	T 10
F 11	15 17 36	21°12'05	25°11	23°52	6°19	21°42	29°45	0°49	26°24	3°26	25°17	21°58	22°18	12°45	0° 5	F 11
S 12	15 21 33	22°10'47	7♑19	24°49	7°25	21°49	29°52	0°49	26°26	3°24	25°17	21°49	22°15	12°52	0° 9	S 12
S 13	15 25 30	23° 9'26	19°36	25°49	8°31	21°56	29°59	0°49	26°29	3°23	25°17	21°44	22°12	12°59	0°14	S 13
M14	15 29 26	24° 8'04	2♒ 5	26°52	9°37	22° 4	0♓ 5	0°48	26°31	3°21	25°18	21°41	22° 9	13° 6	0°18	M14
T 15	15 33 23	25° 6'40	14°51	27°57	10°44	22°13	0°11	0°48	26°33	3°20	25°18	21°40	22° 6	13°12	0°22	T 15
W16	15 37 19	26° 5'15	27°56	29° 5	11°51	22°22	0°18	0°47	26°35	3°18	25°18	21°40	22° 3	13°19	0°26	W16
T 17	15 41 16	27° 3'48	11♓26	0♉15	12°58	22°32	0°24	0°46	26°37	3°17	25°18	21°40	21°59	13°26	0°31	T 17
F 18	15 45 12	28° 2'19	25°21	1°28	14° 5	22°42	0°30	0°46	26°39	3°15	25°19	21°38	21°56	13°32	0°35	F 18
S 19	15 49 9	29° 0'49	9♈44	2°43	15°12	22°53	0°35	0°45	26°41	3°14	25°19	21°33	21°53	13°39	0°40	S 19
S 20	15 53 5	29°59'18	24°31	4° 0	16°19	23° 5	0°41	0°44	26°43	3°12	25°19	21°26	21°50	13°46	0°44	S 20
M21	15 57 2	0♊57'44	9♉37	5°20	17°26	23°17	0°46	0°43	26°45	3°11	25°20	21°17	21°47	13°53	0°49	M21
T 22	16 0 59	1°56'10	24°53	6°42	18°34	23°29	0°51	0°41	26°47	3° 9	25°20	21° 6	21°44	13°59	0°53	T 22
W23	16 4 55	2°54'33	10♊ 7	8° 5	19°42	23°42	0°57	0°40	26°49	3° 8	25°20	20°56	21°40	14° 6	0°58	W23
T 24	16 8 52	3°52'55	25°10	9°31	20°49	23°56	1° 1	0°39	26°51	3° 7	25°21	20°46	21°37	14°13	1° 2	T 24
F 25	16 12 48	4°51'15	9♋50	10°59	21°57	24°10	1° 6	0°37	26°53	3° 5	25°21	20°38	21°34	14°20	1° 7	F 25
S 26	16 16 45	5°49'33	24° 4	12°29	23° 5	24°25	1°11	0°36	26°54	3° 4	25°22	20°34	21°31	14°26	1°11	S 26
S 27	16 20 41	6°47'50	7♌48	14° 1	24°13	24°40	1°15	0°34	26°56	3° 3	25°22	20°31	21°28	14°33	1°16	S 27
M28	16 24 38	7°46'04	21° 3	15°35	25°21	24°56	1°19	0°32	26°58	3° 1	25°23	20°D31	21°24	14°40	1°21	M28
T 29	16 28 34	8°44'16	3♍53	17°10	26°30	25°12	1°23	0°31	26°59	3° 0	25°23	20°R31	21°21	14°46	1°26	T 29
W30	16 32 31	9°42'26	16°22	18°48	27°38	25°28	1°27	0°29	27° 1	2°59	25°24	20°31	21°18	14°53	1°30	W30
T 31	16 36 28	10♊40'34	28♍35	20♉28	28♈47	25♍45	1♓31	0♒27	27♓ 3	2♏58	25♌24	20♌29	21♌15	15♏ 0	1♋35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 8	13n13	0n 8	5n51	1s 6	1s58	0s12	5n44	2n27	12s20	0s27	19s22	0n29	2s17	0s46	11s12	1n33	17n52	5n10	13n35	13n48	10s24	17n 7	6s 8	
W 2	15 26	9 51	1 13	5 47	1 18	1 37	0 17	5 42	2 25	12 17	0 27	19 22	0 29	2 16	0 46	11 11	1 33	17 52	5 10	13 35	13 49	10 26	17 8	6 7	
T 3	15 44	6 7	2 14	5 45	1 30	1 16	0 22	5 39	2 22	12 15	0 28	19 21	0 29	2 15	0 46	11 11	1 33	17 52	5 10	13 36	13 50	10 27	17 8	6 7	
F 4	16 1	2 12	3 7	5 46	1 40	0 55	0 27	5 36	2 20	12 12	0 28	19 21	0 29	2 14	0 46	11 10	1 33	17 52	5 10	13 37	13 51	10 29	17 8	6 7	
S 5	16 18	1s47	3 52	5 48	1 51	0 34	0 31	5 33	2 18	12 10	0 28	19 21	0 29	2 13	0 46	11 9	1 33	17 52	5 10	13 40	13 52	10 31	17 9	6 7	
S 6	16 35	5 40	4 26	5 53	2 0	0 13	0 36	5 30	2 15	12 7	0 28	19 21	0 29	2 12	0 46	11 9	1 33	17 52	5 10	13 43	13 53	10 33	17 9	6 6	
M 7	16 52	9 19	4 49	6 0	2 8	0n 9	0 40	5 26	2 13	12 5	0 28	19 21	0 29	2 11	0 46	11 8	1 33	17 51	5 10	13 48	13 54	10 35	17 9	6 6	
T 8	17 8	12 37	4 59	6 9	2 16	0 31	0 45	5 23	2 10	12 2	0 28	19 21	0 29	2 10	0 46	11 8	1 33	17 51	5 10	13 52	13 55	10 37	17 9	6 6	
W 9	17 24	15 24	4 56	6 20	2 24	0 53	0 49	5 18	2 8	12 0	0 29	19 21	0 29	2 9	0 46	11 7	1 33	17 51	5 10	13 57	13 56	10 38	17 9	6 6	
T 10	17 40	17 34	4 40	6 32	2 30	1 15	0 53	5 14	2 6	11 58	0 29	19 21	0 29	2 9	0 46	11 7	1 33	17 51	5 10	14 1	13 57	10 40	17 10	6 5	
F 11	17 55	18 59	4 11	6 46	2 36	1 37	0 57	5 10	2 3	11 55	0 29	19 21	0 28	2 8	0 46	11 6	1 33	17 51	5 10	14 5	13 58	10 42	17 10	6 5	
S 12	18 10	19 32	3 31	7 2	2 41	1 59	1 1	5 5	2 1	11 53	0 29	19 21	0 28	2 7	0 46	11 6	1 33	17 51	5 10	14 7	13 59	10 44	17 10	6 5	
S 13	18 25	19 11	2 41	7 20	2 45	2 22	1 5	5 0	1 59	11 51	0 29	19 21	0 28	2 6	0 46	11 5	1 33	17 51	5 10	14 9	14 0	10 46	17 10	6 5	
M14	18 40	17 53	1 42	7 38	2 49	2 44	1 8	4 55	1 57	11 49	0 30	19 22	0 28	2 5	0 46	11 5	1 33	17 51	5 10	14 10	14 1	10 48	17 10	6 5	
T 15	18 54	15 41	0 36	7 58	2 53	3 7	1 12	4 49	1 54	11 47	0 30	19 22	0 28	2 4	0 46	11 4	1 33	17 51	5 9	14 10	14 2	10 49	17 11	6 4	
W16	19 7	12 37	0s33	8 20	2 55	3 30	1 15	4 43	1 52	11 45	0 30	19 22	0 28	2 3	0 46	11 4	1 33	17 51	5 9	14 10	14 3	10 51	17 11	6 4	
T 17	19 21	8 48	1 42	8 42	2 57	3 52	1 19	4 38	1 50	11 43	0 30	19 22	0 28	2 3	0 46	11 3	1 33	17 50	5 9	14 11	14 4	10 53	17 11	6 4	
F 18	19 34	4 24	2 48	9 6	2 58	4 15	1 22	4 32	1 48	11 41	0 30	19 22	0 28	2 2	0 46	11 3	1 33	17 50	5 9	14 11	14 5	10 55	17 11	6 4	
S 19	19 47	0n22	3 45	9 31	2 59	4 38	1 25	4 25	1 46	11 39	0 31	19 22	0 28	2 1	0 46	11 2	1 33	17 50	5 9	14 13	14 6	10 57	17 11	6 4	
S 20	19 59	5 15	4 29	9 56	2 59	5 1	1 28	4 19	1 43	11 38	0 31	19 23	0 28	2 0	0 46	11 2	1 33	17 50	5 9	14 15	14 7	10 59	17 11	6 4	
M21	20 11	9 55	4 55	10 23	2 59	5 24	1 31	4 12	1 41	11 36	0 31	19 23	0 28	2 0	0 47	11 1	1 33	17 50	5 9	14 18	14 8	11 0	17 12	6 3	
T 22	20 23	13 59	5 0	10 51	2 58	5 47	1 33	4 5	1 39	11 34	0 31	19 23	0 28	1 59	0 47	11 1	1 33	17 50	5 9	14 21	14 9	11 2	17 12	6 3	
W23	20 35	17 6	4 44	11 19	2 56	6 10	1 36	3 58	1 37	11 33	0 31	19 24	0 28	1 58	0 47	11 1	1 33	17 49	5 9	14 25	14 10	11 4	17 12	6 3	
T 24	20 46	19 1	4 9	11 48	2 54	6 32	1 39	3 51	1 35	11 31	0 32	19 24	0 28	1 57	0 47	11 0	1 33	17 49	5 9	14 28	14 11	11 6	17 12	6 3	
F 25	20 56	19 36	3 18	12 17	2 51	6 55	1 41	3 44	1 33	11 30	0 32	19 24	0 28	1 57	0 47	11 0	1 33	17 49	5 9	14 30	14 12	11 8	17 12	6 3	
S 26	21 7	18 55	2 15	12 48	2 48	7 18	1 43	3 36	1 31	11 28	0 32	19 25	0 28	1 56	0 47	10 59	1 33	17 49	5 9	14 31	14 13	11 10	17 12	6 3	
S 27	21 17	17 6	1 7	13 18	2 44	7 41	1 46	3 28	1 29	11 27	0 32	19 25	0 28	1 55	0 47	10 59	1 33	17 48	5 9	14 32	14 14	11 11	17 12	6 3	
M28	21 26	14 25	0n 3	13 50	2 40	8 4	1 48	3 20	1 27	11 25	0 32	19 25	0 28	1 55	0 47	10 58	1 33	17 48	5 9	14 32	14 15	11 13	17 12	6 3	
T 29	21 35	11 6	1 10	14 21	2 35	8 26	1 50	3 12	1 26	11 24	0 33	19 26	0 28	1 54	0 47	10 58	1 32	17 48	5 9	14 32	14 16	11 15	17 12	6 2	
W30	21 44	7 23	2 13	14 53	2 30	8 49	1 51	3 4	1 24	11 23	0 33	19 26	0 28	1 54	0 47	10 58	1 32	17 48	5 8	14 32	14 17	11 17	17 12	6 2	
T 31	21n52	3n26	3n 8	15n25	2s24	9n11	1s53	2n56	1n22	11s22	0s33	19s27	0n28	1s53	0s47	10s57	1n32	17n47	5n 8	14n33	14n18	11s19	17n12	6s 2	

Julian Day Number = 2974692.5, Delta T = 01h51m49s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'37, Lahiri = 43°55'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

JUNE 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 24	11♊38'41	10♎36	22♉ 9	29♈55	26♍ 3	1♓34	0°R25	27♓ 4	2°R56	25♌25	20°R26	21♌12	15♏ 7	1♋40	F 1
S 2	16 44 21	12°36'45	22°31	23°53	1♉ 4	26°20	1°38	0♒22	27° 5	2♏55	25°26	20♌19	21° 9	15°13	1°45	S 2
S 3	16 48 17	13°34'48	4♏22	25°39	2°12	26°39	1°41	0°20	27° 7	2°54	25°26	20°11	21° 5	15°20	1°49	S 3
M 4	16 52 14	14°32'50	16°14	27°26	3°21	26°57	1°44	0°18	27° 8	2°53	25°27	20° 0	21° 2	15°27	1°54	M 4
T 5	16 56 10	15°30'49	28° 8	29°16	4°30	27°16	1°47	0°15	27° 9	2°52	25°28	19°48	20°59	15°33	1°59	T 5
W 6	17 0 7	16°28'47	10♐ 7	1♊ 7	5°39	27°36	1°49	0°13	27°11	2°51	25°29	19°36	20°56	15°40	2° 4	W 6
T 7	17 4 3	17°26'44	22°11	3° 1	6°48	27°55	1°52	0°10	27°12	2°50	25°29	19°25	20°53	15°47	2° 9	T 7
F 8	17 8 0	18°24'39	4♑22	4°56	7°57	28°15	1°54	0° 8	27°13	2°49	25°30	19°16	20°50	15°54	2°14	F 8
S 9	17 11 57	19°22'33	16°41	6°53	9° 7	28°36	1°56	0° 5	27°14	2°48	25°31	19° 9	20°46	16° 0	2°19	S 9
S 10	17 15 53	20°20'25	29°10	8°52	10°16	28°57	1°58	0° 2	27°15	2°47	25°32	19° 5	20°43	16° 7	2°24	S 10
M11	17 19 50	21°18'16	11♒50	10°54	11°25	29°18	1°59	29♑59	27°16	2°46	25°33	19° 3	20°40	16°14	2°29	M11
T 12	17 23 46	22°16'06	24°44	12°56	12°35	29°40	2° 1	29°56	27°17	2°45	25°34	19°D 3	20°37	16°21	2°34	T 12
W13	17 27 43	23°13'55	7♓54	15° 1	13°44	0♎ 1	2° 2	29°53	27°18	2°44	25°34	19° 4	20°34	16°27	2°39	W13
T 14	17 31 39	24°11'43	21°22	17° 7	14°54	0°24	2° 3	29°50	27°19	2°43	25°35	19°R 4	20°30	16°34	2°44	T 14
F 15	17 35 36	25° 9'30	5♈12	19°15	16° 4	0°46	2° 4	29°47	27°20	2°42	25°36	19° 4	20°27	16°41	2°49	F 15
S 16	17 39 33	26° 7'16	19°22	21°24	17°14	1° 9	2° 5	29°44	27°21	2°41	25°37	19° 2	20°24	16°47	2°54	S 16
S 17	17 43 29	27° 5'00	3♉53	23°34	18°23	1°32	2° 5	29°40	27°21	2°40	25°38	18°57	20°21	16°54	2°59	S 17
M18	17 47 26	28° 2'44	18°41	25°45	19°33	1°56	2° 6	29°37	27°22	2°39	25°39	18°51	20°18	17° 1	3° 4	M18
T 19	17 51 22	29° 0'27	3♊38	27°56	20°43	2°19	2°R 6	29°34	27°23	2°39	25°40	18°44	20°15	17° 8	3° 9	T 19
W20	17 55 19	29°58'09	18°36	0♋ 8	21°53	2°44	2° 6	29°30	27°23	2°38	25°41	18°37	20°11	17°14	3°14	W20
T 21	17 59 15	0♋55'50	3♋26	2°21	23° 3	3° 8	2° 6	29°27	27°24	2°37	25°43	18°30	20° 8	17°21	3°19	T 21
F 22	18 3 12	1°53'30	18° 0	4°33	24°13	3°33	2° 5	29°23	27°24	2°37	25°44	18°25	20° 5	17°28	3°24	F 22
S 23	18 7 8	2°51'09	2♌12	6°45	25°24	3°57	2° 5	29°19	27°25	2°36	25°45	18°22	20° 2	17°35	3°29	S 23
S 24	18 11 5	3°48'46	15°58	8°56	26°34	4°23	2° 4	29°16	27°25	2°35	25°46	18°D21	19°59	17°41	3°34	S 24
M25	18 15 2	4°46'22	29°17	11° 6	27°44	4°48	2° 3	29°12	27°25	2°35	25°47	18°21	19°56	17°48	3°39	M25
T 26	18 18 58	5°43'57	12♍11	13°15	28°54	5°14	2° 2	29° 8	27°26	2°34	25°48	18°22	19°52	17°55	3°44	T 26
W27	18 22 55	6°41'30	24°44	15°22	0♊ 5	5°40	2° 0	29° 4	27°26	2°34	25°49	18°24	19°49	18° 1	3°49	W27
T 28	18 26 51	7°39'02	7♎ 0	17°28	1°15	6° 6	1°59	29° 0	27°26	2°33	25°51	18°R24	19°46	18° 8	3°54	T 28
F 29	18 30 48	8°36'33	19° 3	19°33	2°26	6°33	1°57	28°56	27°26	2°33	25°52	18°24	19°43	18°15	3°59	F 29
S 30	18 34 44	9♋34'03	0♏59	21♋35	3♊36	6♎59	1♓55	28♑52	27♓26	2♏32	25♌53	18♌21	19♌40	18♏22	4♋ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	0s35	3n53	15n57	2s17	9n34	1s55	2n47	1n20	11s21	0s33	19s27	0n28	1s53	0s47	10s57	1n32	17n47	5n 8	14n34	14n19	11s20	17n12	6s 2
S 2	22 8	4 32	4 28	16 29	2 11	9 56	1 56	2 39	1 18	11 20	0 33	19 28	0 28	1 52	0 47	10 56	1 32	17 47	5 8	14 36	14 20	11 22	17 12	6 2
S 3	22 15	8 18	4 51	17 1	2 3	10 18	1 58	2 30	1 16	11 19	0 34	19 28	0 28	1 52	0 47	10 56	1 32	17 47	5 8	14 39	14 21	11 24	17 12	6 2
M 4	22 22	11 44	5 2	17 33	1 56	10 40	1 59	2 21	1 15	11 18	0 34	19 29	0 28	1 51	0 47	10 56	1 32	17 46	5 8	14 42	14 22	11 26	17 12	6 2
T 5	22 28	14 43	4 59	18 5	1 47	11 2	2 0	2 12	1 13	11 17	0 34	19 29	0 28	1 51	0 47	10 55	1 32	17 46	5 8	14 46	14 23	11 28	17 12	6 2
W 6	22 34	17 7	4 44	18 37	1 39	11 24	2 1	2 2	1 11	11 17	0 34	19 30	0 27	1 50	0 47	10 55	1 32	17 46	5 8	14 49	14 24	11 29	17 12	6 2
T 7	22 40	18 47	4 15	19 7	1 30	11 45	2 2	1 53	1 9	11 16	0 34	19 31	0 27	1 50	0 47	10 55	1 32	17 45	5 8	14 53	14 25	11 31	17 12	6 2
F 8	22 45	19 36	3 35	19 38	1 21	12 6	2 3	1 44	1 8	11 15	0 35	19 31	0 27	1 49	0 47	10 54	1 32	17 45	5 8	14 56	14 26	11 33	17 12	6 2
S 9	22 50	19 31	2 44	20 7	1 11	12 27	2 4	1 34	1 6	11 15	0 35	19 32	0 27	1 49	0 47	10 54	1 32	17 45	5 8	14 58	14 27	11 35	17 12	6 2
S 10	22 54	18 28	1 44	20 36	1 1	12 48	2 5	1 24	1 5	11 14	0 35	19 32	0 27	1 48	0 47	10 54	1 32	17 44	5 8	14 59	14 28	11 37	17 12	6 2
M11	22 58	16 29	0 39	21 3	0 51	13 9	2 5	1 14	1 3	11 14	0 35	19 33	0 27	1 48	0 47	10 53	1 32	17 44	5 8	15 0	14 29	11 38	17 12	6 2
T 12	23 2	13 39	0s30	21 30	0 41	13 30	2 6	1 4	1 1	11 14	0 35	19 34	0 27	1 48	0 47	10 53	1 32	17 44	5 8	15 0	14 30	11 40	17 12	6 2
W13	23 5	10 5	1 39	21 55	0 30	13 50	2 6	0 54	1 0	11 13	0 36	19 34	0 27	1 47	0 47	10 53	1 32	17 43	5 8	15 0	14 31	11 42	17 12	6 2
T 14	23 8	5 55	2 44	22 18	0 20	14 10	2 7	0 44	0 58	11 13	0 36	19 35	0 27	1 47	0 47	10 53	1 32	17 43	5 8	14 59	14 32	11 44	17 12	6 2
F 15	23 10	1 21	3 42	22 40	0 9	14 29	2 7	0 34	0 57	11 13	0 36	19 36	0 27	1 47	0 47	10 52	1 32	17 43	5 8	14 59	14 33	11 46	17 12	6 2
S 16	23 12	3n24	4 27	23 0	0n 1	14 49	2 7	0 23	0 55	11 13	0 36	19 37	0 27	1 47	0 47	10 52	1 32	17 42	5 7	15 0	14 34	11 47	17 12	6 2
S 17	23 13	8 4	4 56	23 18	0 12	15 8	2 7	0 13	0 54	11 13	0 37	19 37	0 27	1 46	0 48	10 52	1 32	17 42	5 7	15 1	14 35	11 49	17 12	6 2
M18	23 14	12 20	5 7	23 33	0 22	15 27	2 7	0 2	0 52	11 13	0 37	19 38	0 27	1 46	0 48	10 52	1 32	17 41	5 7	15 3	14 36	11 51	17 11	6 2
T 19	23 15	15 51	4 56	23 47	0 32	15 45	2 7	0s 9	0 51	11 13	0 37	19 39	0 27	1 46	0 48	10 51	1 32	17 41	5 7	15 6	14 37	11 53	17 11	6 2
W20	23 15	18 21	4 26	23 57	0 42	16 4	2 6	0 19	0 49	11 14	0 37	19 40	0 27	1 46	0 48	10 51	1 32	17 41	5 7	15 8	14 38	11 55	17 11	6 2
T 21	23 15	19 35	3 38	24 6	0 52	16 22	2 6	0 30	0 48	11 14	0 37	19 40	0 27	1 45	0 48	10 51	1 32	17 40	5 7	15 10	14 39	11 56	17 11	6 2
F 22	23 14	19 28	2 36	24 11	1 1	16 39	2 5	0 41	0 46	11 14	0 38	19 41	0 27	1 45	0 48	10 51	1 32	17 40	5 7	15 11	14 40	11 58	17 11	6 2
S 23	23 13	18 7	1 26	24 14	1 9	16 56	2 5	0 53	0 45	11 15	0 38	19 42	0 27	1 45	0 48	10 51	1 32	17 39	5 7	15 12	14 41	12 0	17 11	6 2
S 24	23 12	15 43	0 13	24 15	1 17	17 13	2 4	1 4	0 43	11 15	0 38	19 43	0 26	1 45	0 48	10 50	1 32	17 39	5 7	15 13	14 42	12 2	17 11	6 2
M25	23 10	12 33	0n59	24 12	1 25	17 30	2 4	1 15	0 42	11 16	0 38	19 44	0 26	1 45	0 48	10 50	1 32	17 39	5 7	15 13	14 43	12 4	17 10	6 2
T 26	23 8	8 52	2 6	24 7	1 32	17 46	2 3	1 26	0 41	11 16	0 39	19 45	0 26	1 45	0 48	10 50	1 32	17 38	5 7	15 12	14 44	12 5	17 10	6 2
W27	23 5	4 54	3 4	23 59	1 38	18 1	2 2	1 38	0 39	11 17	0 39	19 45	0 26	1 45	0 48	10 50	1 31	17 38	5 7	15 12	14 45	12 7	17 10	6 2
T 28	23 2	0 49	3 53	23 49	1 43	18 17	2 1	1 49	0 38	11 18	0 39	19 46	0 26	1 45	0 48	10 50	1 31	17 37	5 7	15 12	14 46	12 9	17 10	6 2
F 29	22 59	3s13	4 31	23 37	1 47	18 31	2 0	2 1	0 37	11 19	0 39	19 47	0 26	1 45	0 48	10 50	1 31	17 37	5 7	15 12	14 47	12 11	17 9	6 2
S 30	22n55	7s 5	4n56	23n22	1n51	18n46	1s59	2s13	0n35	11s20	0s39	19s48	0n26	1s45	0s48	10s50	1n31	17n36	5n 7	15n12	14n48	12s12	17n 9	6s 2

Julian Day Number = 2974723.5, Delta T = 01h51m50s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'42, Lahiri = 43°55'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

JULY 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 41	10♋31'32	12♏51	23♋35	4♊47	7♎26	1°R53	28°R48	27°R26	2°R32	25♌54	18°R18	19♌36	18♏28	4♋ 9	S 1
M 2	18 42 37	11°29'00	24°44	25°33	5°57	7°53	1♓51	28♉44	27♓26	2♏31	25°56	18♌12	19°33	18°35	4°14	M 2
T 3	18 46 34	12°26'26	6♐41	27°29	7° 8	8°21	1°48	28°40	27°26	2°31	25°57	18° 6	19°30	18°42	4°19	T 3
W 4	18 50 31	13°23'52	18°45	29°22	8°19	8°49	1°45	28°36	27°26	2°31	25°58	18° 0	19°27	18°48	4°24	W 4
T 5	18 54 27	14°21'17	0♉58	1♌13	9°30	9°16	1°42	28°31	27°26	2°31	26° 0	17°54	19°24	18°55	4°29	T 5
F 6	18 58 24	15°18'41	13°22	3° 2	10°40	9°44	1°39	28°27	27°26	2°30	26° 1	17°50	19°21	19° 2	4°34	F 6
S 7	19 2 20	16°16'04	25°56	4°48	11°51	10°13	1°36	28°23	27°26	2°30	26° 2	17°46	19°17	19° 9	4°39	S 7
S 8	19 6 17	17°13'27	8♒43	6°32	13° 2	10°41	1°33	28°19	27°25	2°30	26° 4	17°45	19°14	19°15	4°44	S 8
M 9	19 10 13	18°10'49	21°41	8°14	14°13	11°10	1°29	28°14	27°25	2°30	26° 5	17°D44	19°11	19°22	4°49	M 9
T 10	19 14 10	19° 8'11	4♓53	9°52	15°24	11°39	1°25	28°10	27°24	2°30	26° 7	17°45	19° 8	19°29	4°54	T 10
W11	19 18 6	20° 5'32	18°17	11°29	16°35	12° 8	1°22	28° 6	27°24	2°30	26° 8	17°47	19° 5	19°36	4°59	W11
T 12	19 22 3	21° 2'53	1♈56	13° 3	17°46	12°37	1°17	28° 1	27°24	2°29	26° 9	17°48	19° 2	19°42	5° 4	T 12
F 13	19 26 0	22° 0'13	15°49	14°34	18°57	13° 7	1°13	27°57	27°23	2°D29	26°11	17°R49	18°58	19°49	5° 9	F 13
S 14	19 29 56	22°57'34	29°55	16° 3	20° 9	13°36	1° 9	27°53	27°22	2°29	26°12	17°49	18°55	19°56	5°14	S 14
S 15	19 33 53	23°54'54	14♉13	17°29	21°20	14° 6	1° 4	27°48	27°22	2°29	26°14	17°48	18°52	20° 2	5°19	S 15
M16	19 37 49	24°52'14	28°41	18°52	22°31	14°36	0°59	27°44	27°21	2°30	26°15	17°46	18°49	20° 9	5°23	M16
T 17	19 41 46	25°49'34	13♊13	20°13	23°42	15° 6	0°55	27°39	27°20	2°30	26°17	17°43	18°46	20°16	5°28	T 17
W18	19 45 42	26°46'54	27°46	21°32	24°54	15°37	0°49	27°35	27°20	2°30	26°18	17°40	18°42	20°23	5°33	W18
T 19	19 49 39	27°44'14	12♋12	22°47	26° 5	16° 7	0°44	27°30	27°19	2°30	26°20	17°38	18°39	20°29	5°38	T 19
F 20	19 53 36	28°41'33	26°26	24° 0	27°17	16°38	0°39	27°26	27°18	2°30	26°22	17°36	18°36	20°36	5°43	F 20
S 21	19 57 32	29°38'53	10♌23	25°10	28°28	17° 9	0°33	27°22	27°17	2°30	26°23	17°35	18°33	20°43	5°48	S 21
S 22	20 1 29	0♌36'11	24° 0	26°17	29°40	17°40	0°28	27°17	27°16	2°31	26°25	17°D35	18°30	20°50	5°52	S 22
M23	20 5 25	1°33'30	7♍16	27°21	0♋51	18°12	0°22	27°13	27°15	2°31	26°26	17°36	18°27	20°56	5°57	M23
T 24	20 9 22	2°30'48	20° 9	28°22	2° 3	18°43	0°16	27° 8	27°14	2°31	26°28	17°37	18°23	21° 3	6° 2	T 24
W25	20 13 18	3°28'05	2♎44	29°20	3°14	19°15	0°10	27° 4	27°13	2°32	26°29	17°38	18°20	21°10	6° 6	W25
T 26	20 17 15	4°25'23	15° 2	0♍15	4°26	19°46	0° 4	27° 0	27°12	2°32	26°31	17°39	18°17	21°16	6°11	T 26
F 27	20 21 11	5°22'40	27° 7	1° 6	5°38	20°18	29♒57	26°55	27°11	2°32	26°33	17°40	18°14	21°23	6°16	F 27
S 28	20 25 8	6°19'56	9♏ 4	1°54	6°50	20°50	29°51	26°51	27°10	2°33	26°34	17°R40	18°11	21°30	6°20	S 28
S 29	20 29 4	7°17'12	20°57	2°38	8° 1	21°23	29°45	26°47	27° 8	2°33	26°36	17°40	18° 8	21°37	6°25	S 29
M30	20 33 1	8°14'28	2♐52	3°18	9°13	21°55	29°38	26°42	27° 7	2°34	26°38	17°39	18° 4	21°43	6°29	M30
T 31	20 36 58	9♌11'44	14♐52	3♍55	10♋25	22♎28	29♒31	26♉38	27♓ 6	2♏34	26♌39	17♌38	18♌ 1	21♏50	6♋34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n50	10s40	5n 9	23n 5	1n54	19n 0	1s58	2s24	0n34	11s21	0s40	19s49	0n26	1s45	0s48	10s50	1n31	17n36	5n 7	15n14	14n49	12s14	17n 9	6s	2
M 2	22 46	13 49	5 8	22 46	1 57	19 13	1 56	2 36	0 33	11 22	0 40	19 50	0 26	1 45	0 48	10 49	1 31	17 35	5 7	15 15	14 50	12 16	17 9	6	3
T 3	22 41	16 25	4 54	22 26	1 58	19 26	1 55	2 48	0 32	11 23	0 40	19 51	0 26	1 45	0 48	10 49	1 31	17 35	5 7	15 17	14 51	12 18	17 8	6	3
W 4	22 35	18 21	4 27	22 3	1 59	19 39	1 54	3 0	0 30	11 24	0 40	19 52	0 26	1 45	0 48	10 49	1 31	17 34	5 7	15 19	14 52	12 20	17 8	6	3
T 5	22 29	19 27	3 48	21 40	1 59	19 51	1 52	3 12	0 29	11 25	0 41	19 53	0 26	1 45	0 48	10 49	1 31	17 34	5 7	15 21	14 53	12 21	17 8	6	3
F 6	22 23	19 39	2 57	21 14	1 58	20 3	1 51	3 24	0 28	11 26	0 41	19 53	0 26	1 45	0 48	10 49	1 31	17 33	5 7	15 22	14 54	12 23	17 8	6	3
S 7	22 16	18 53	1 56	20 48	1 56	20 14	1 49	3 36	0 27	11 28	0 41	19 54	0 26	1 45	0 48	10 49	1 31	17 33	5 7	15 23	14 55	12 25	17 7	6	3
S 8	22 9	17 9	0 49	20 20	1 54	20 25	1 47	3 49	0 25	11 29	0 41	19 55	0 26	1 46	0 48	10 49	1 31	17 32	5 7	15 24	14 56	12 27	17 7	6	3
M 9	22 2	14 31	0s22	19 51	1 51	20 35	1 46	4 1	0 24	11 31	0 41	19 56	0 25	1 46	0 48	10 49	1 31	17 32	5 7	15 24	14 57	12 28	17 7	6	4
T 10	21 54	11 5	1 33	19 21	1 47	20 44	1 44	4 13	0 23	11 32	0 42	19 57	0 25	1 46	0 48	10 49	1 31	17 31	5 7	15 24	14 58	12 30	17 6	6	4
W11	21 46	7 3	2 40	18 51	1 43	20 54	1 42	4 25	0 22	11 34	0 42	19 58	0 25	1 46	0 48	10 49	1 31	17 31	5 7	15 23	14 59	12 32	17 6	6	4
T 12	21 37	2 35	3 39	18 20	1 38	21 2	1 40	4 38	0 21	11 35	0 42	19 59	0 25	1 46	0 48	10 49	1 31	17 30	5 7	15 23	15 0	12 34	17 6	6	4
F 13	21 28	2n 4	4 27	17 48	1 32	21 10	1 38	4 50	0 20	11 37	0 42	20 0	0 25	1 47	0 49	10 49	1 31	17 30	5 7	15 22	15 1	12 36	17 5	6	4
S 14	21 19	6 41	4 59	17 16	1 25	21 18	1 36	5 3	0 18	11 39	0 43	20 1	0 25	1 47	0 49	10 49	1 31	17 29	5 7	15 22	15 2	12 37	17 5	6	4
S 15	21 9	10 59	5 13	16 43	1 18	21 25	1 34	5 15	0 17	11 41	0 43	20 2	0 25	1 47	0 49	10 49	1 31	17 29	5 7	15 23	15 3	12 39	17 5	6	5
M16	20 59	14 41	5 8	16 10	1 11	21 31	1 32	5 28	0 16	11 42	0 43	20 3	0 25	1 47	0 49	10 49	1 31	17 28	5 7	15 23	15 4	12 41	17 4	6	5
T 17	20 49	17 31	4 44	15 37	1 3	21 37	1 30	5 40	0 15	11 44	0 43	20 4	0 25	1 48	0 49	10 49	1 31	17 28	5 7	15 24	15 5	12 43	17 4	6	5
W18	20 38	19 13	4 1	15 4	0 54	21 42	1 27	5 53	0 14	11 46	0 43	20 5	0 25	1 48	0 49	10 50	1 31	17 27	5 7	15 25	15 6	12 44	17 3	6	5
T 19	20 27	19 40	3 3	14 31	0 45	21 47	1 25	6 6	0 13	11 48	0 44	20 6	0 25	1 48	0 49	10 50	1 30	17 27	5 7	15 26	15 7	12 46	17 3	6	5
F 20	20 16	18 50	1 54	13 58	0 35	21 51	1 23	6 18	0 12	11 50	0 44	20 7	0 25	1 49	0 49	10 50	1 30	17 26	5 7	15 26	15 8	12 48	17 3	6	6
S 21	20 4	16 52	0 40	13 25	0 25	21 54	1 20	6 31	0 11	11 53	0 44	20 8	0 24	1 49	0 49	10 50	1 30	17 26	5 7	15 27	15 9	12 50	17 2	6	6
S 22	19 52	13 58	0n35	12 53	0 14	21 57	1 18	6 44	0 10	11 55	0 44	20 8	0 24	1 50	0 49	10 50	1 30	17 25	5 7	15 27	15 10	12 51	17 2	6	6
M23	19 39	10 26	1 47	12 20	0 3	22 0	1 15	6 57	0 9	11 57	0 44	20 9	0 24	1 50	0 49	10 50	1 30	17 25	5 7	15 26	15 11	12 53	17 1	6	6
T 24	19 27	6 29	2 50	11 49	0s 9	22 1	1 13	7 9	0 8	11 59	0 45	20 10	0 24	1 50	0 49	10 50	1 30	17 24	5 7	15 26	15 12	12 55	17 1	6	7
W25	19 14	2 21	3 44	11 17	0 21	22 2	1 10	7 22	0 7	12 2	0 45	20 11	0 24	1 51	0 49	10 51	1 30	17 24	5 7	15 26	15 13	12 57	17 0	6	7
T 26	19 0	1s46	4 27	10 47	0 33	22 3	1 8	7 35	0 6	12 4	0 45	20 12	0 24	1 51	0 49	10 51	1 30	17 23	5 7	15 25	15 14	12 58	17 0	6	7
F 27	18 47	5 45	4 56	10 17	0 46	22 3	1 5	7 48	0 5	12 6	0 45	20 13	0 24	1 52	0 49	10 51	1 30	17 23	5 7	15 25	15 15	13 0	16 59	6	7
S 28	18 33	9 27	5 13	9 48	0 59	22 2	1 3	8 1	0 4	12 9	0 45	20 14	0 24	1 52	0 49	10 51	1 30	17 22	5 7	15 25	15 16	13 2	16 59	6	8
S 29	18 18	12 46	5 16	9 19	1 13	22 1	1 0	8 14	0 3	12 11	0 46	20 15	0 24	1 53	0 49	10 51	1 30	17 22	5 7	15 25	15 17	13 3	16 58	6	8
M30	18 4	15 34	5 5	8 52	1 27	21 59	0 57	8 27	0 2	12 14	0 46	20 16	0 24	1 53	0 49	10 52	1 30	17 21	5 7	15 25	15 18	13 5	16 58	6	8
T 31	17n49	17s44	4n41	8n26	1s41	21n56	0s55	8s40	0n 1	12s16	0s46	20s17	0n24	1s54	0s49	10s52	1n30	17n20	5n 7	15n26	15n19	13s 7	16n57	6s	8

Julian Day Number = 2974753.5, Delta T = 01h51m51s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'46, Lahiri = 43°55'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

AUGUST 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 54	10♌ 9'00	27♐ 0	4♍27	11♋37	23♎ 0	29°R24	26°R34	27°R 4	2♏35	26♌41	17°R37	17♌58	21♏57	6♋38	W 1
T 2	20 44 51	11° 6'16	9♑20	4°56	12°49	23°33	29♒17	26♑29	27♓ 3	2°36	26°43	17♌36	17°55	22° 3	6°43	T 2
F 3	20 48 47	12° 3'31	21°55	5°20	14° 1	24° 6	29°10	26°25	27° 2	2°36	26°44	17°35	17°52	22°10	6°47	F 3
S 4	20 52 44	13° 0'47	4♒45	5°39	15°13	24°39	29° 3	26°21	27° 0	2°37	26°46	17°35	17°48	22°17	6°52	S 4
S 5	20 56 40	13°58'03	17°52	5°54	16°25	25°12	28°56	26°17	26°59	2°38	26°48	17°D35	17°45	22°24	6°56	S 5
M 6	21 0 37	14°55'19	1♓13	6° 5	17°37	25°46	28°49	26°13	26°57	2°38	26°49	17°35	17°42	22°30	7° 0	M 6
T 7	21 4 34	15°52'35	14°50	6°11	18°49	26°19	28°41	26° 9	26°55	2°39	26°51	17°35	17°39	22°37	7° 4	T 7
W 8	21 8 30	16°49'51	28°38	6°R12	20° 2	26°53	28°34	26° 5	26°54	2°40	26°53	17°35	17°36	22°44	7° 9	W 8
T 9	21 12 27	17°47'08	12♈37	6° 8	21°14	27°27	28°26	26° 1	26°52	2°41	26°54	17°R35	17°33	22°51	7°13	T 9
F 10	21 16 23	18°44'26	26°44	5°59	22°26	28° 1	28°19	25°57	26°50	2°42	26°56	17°35	17°29	22°57	7°17	F 10
S 11	21 20 20	19°41'44	10♉56	5°45	23°38	28°35	28°11	25°53	26°49	2°43	26°58	17°35	17°26	23° 4	7°21	S 11
S 12	21 24 16	20°39'03	25°10	5°27	24°51	29° 9	28° 4	25°49	26°47	2°44	27° 0	17°D35	17°23	23°11	7°25	S 12
M13	21 28 13	21°36'23	9♊24	5° 4	26° 3	29°43	27°56	25°46	26°45	2°45	27° 1	17°35	17°20	23°17	7°29	M13
T 14	21 32 9	22°33'44	23°36	4°37	27°16	0♏17	27°48	25°42	26°43	2°45	27° 3	17°35	17°17	23°24	7°33	T 14
W15	21 36 6	23°31'05	7♋43	4° 6	28°28	0°52	27°41	25°38	26°41	2°47	27° 5	17°36	17°14	23°31	7°37	W15
T 16	21 40 3	24°28'27	21°41	3°31	29°41	1°27	27°33	25°35	26°40	2°48	27° 6	17°36	17°10	23°38	7°41	T 16
F 17	21 43 59	25°25'50	5♌28	2°53	0♌53	2° 2	27°25	25°31	26°38	2°49	27° 8	17°37	17° 7	23°44	7°45	F 17
S 18	21 47 56	26°23'14	19° 3	2°13	2° 6	2°36	27°17	25°28	26°36	2°50	27°10	17°R37	17° 4	23°51	7°49	S 18
S 19	21 51 52	27°20'38	2♍22	1°31	3°19	3°12	27°10	25°24	26°34	2°51	27°12	17°37	17° 1	23°58	7°53	S 19
M20	21 55 49	28°18'02	15°25	0°47	4°31	3°47	27° 2	25°21	26°32	2°52	27°13	17°36	16°58	24° 4	7°57	M20
T 21	21 59 45	29°15'27	28°11	0° 3	5°44	4°22	26°54	25°17	26°30	2°53	27°15	17°35	16°54	24°11	8° 0	T 21
W22	22 3 42	0♍12'53	10♎41	29♌19	6°57	4°57	26°46	25°14	26°28	2°54	27°17	17°33	16°51	24°18	8° 4	W22
T 23	22 7 38	1°10'19	22°58	28°36	8°10	5°33	26°38	25°11	26°26	2°56	27°19	17°31	16°48	24°25	8° 8	T 23
F 24	22 11 35	2° 7'46	5♏ 3	27°55	9°22	6° 9	26°31	25° 8	26°23	2°57	27°20	17°29	16°45	24°31	8°11	F 24
S 25	22 15 31	3° 5'13	17° 0	27°17	10°35	6°44	26°23	25° 5	26°21	2°58	27°22	17°28	16°42	24°38	8°15	S 25
S 26	22 19 28	4° 2'41	28°53	26°42	11°48	7°20	26°15	25° 2	26°19	3° 0	27°24	17°D27	16°39	24°45	8°18	S 26
M27	22 23 25	5° 0'10	10♐47	26°11	13° 1	7°56	26° 8	24°59	26°17	3° 1	27°25	17°27	16°35	24°52	8°21	M27
T 28	22 27 21	5°57'39	22°47	25°45	14°14	8°32	26° 0	24°56	26°15	3° 2	27°27	17°28	16°32	24°58	8°25	T 28
W29	22 31 18	6°55'09	4♑56	25°25	15°27	9° 9	25°53	24°54	26°13	3° 4	27°29	17°29	16°29	25° 5	8°28	W29
T 30	22 35 14	7°52'39	17°20	25°10	16°40	9°45	25°45	24°51	26°10	3° 5	27°31	17°31	16°26	25°12	8°31	T 30
F 31	22 39 11	8♍50'10	0♒ 1	25♌ 1	17♌53	10♏21	25♒38	24♑48	26♓ 8	3♏ 6	27♌32	17♌32	16♌23	25♏18	8♋35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	17n34	19s 8	4n 5	8n 1	1s55	21n53	0s52	8s53	0s 0	12s19	0s46	20s18	0n23	1s55	0s49	10s52	1n30	17n20	5n 7	15n26	15n20	13s 9	16n57	6s 9
T 2	17 18	19 40	3 16	7 38	2 9	21 49	0 49	9 5	0 1	12 21	0 46	20 19	0 23	1 55	0 49	10 52	1 30	17 19	5 7	15 26	15 21	13 10	16 56	6 9
F 3	17 3	19 13	2 17	7 16	2 23	21 45	0 47	9 18	0 2	12 24	0 46	20 19	0 23	1 56	0 49	10 52	1 30	17 19	5 7	15 27	15 22	13 12	16 56	6 9
S 4	16 47	17 47	1 10	6 55	2 38	21 40	0 44	9 31	0 3	12 26	0 47	20 20	0 23	1 56	0 49	10 53	1 30	17 18	5 7	15 27	15 23	13 14	16 55	6 10
S 5	16 30	15 23	0s 2	6 36	2 52	21 34	0 41	9 44	0 4	12 29	0 47	20 21	0 23	1 57	0 49	10 53	1 30	17 18	5 7	15 27	15 24	13 16	16 55	6 10
M 6	16 14	12 7	1 15	6 19	3 6	21 28	0 38	9 57	0 5	12 32	0 47	20 22	0 23	1 58	0 49	10 53	1 30	17 17	5 7	15 27	15 24	13 17	16 54	6 10
T 7	15 57	8 10	2 25	6 4	3 20	21 21	0 36	10 10	0 6	12 34	0 47	20 23	0 23	1 58	0 49	10 54	1 30	17 17	5 7	15 27	15 25	13 19	16 54	6 11
W 8	15 40	3 44	3 28	5 51	3 34	21 14	0 33	10 23	0 6	12 37	0 47	20 24	0 23	1 59	0 49	10 54	1 30	17 16	5 7	15 27	15 26	13 21	16 53	6 11
T 9	15 23	0n57	4 20	5 40	3 47	21 6	0 30	10 36	0 7	12 40	0 47	20 25	0 23	2 0	0 49	10 54	1 30	17 16	5 7	15 27	15 27	13 23	16 53	6 11
F 10	15 5	5 37	4 56	5 32	3 59	20 57	0 27	10 49	0 8	12 43	0 48	20 25	0 23	2 0	0 49	10 55	1 29	17 15	5 7	15 27	15 28	13 24	16 52	6 12
S 11	14 48	10 0	5 15	5 26	4 11	20 48	0 24	11 2	0 9	12 45	0 48	20 26	0 22	2 1	0 49	10 55	1 29	17 14	5 7	15 27	15 29	13 26	16 52	6 12
S 12	14 30	13 49	5 14	5 22	4 22	20 38	0 22	11 14	0 10	12 48	0 48	20 27	0 22	2 2	0 49	10 55	1 29	17 14	5 7	15 27	15 30	13 28	16 51	6 12
M13	14 12	16 50	4 54	5 21	4 32	20 28	0 19	11 27	0 11	12 51	0 48	20 28	0 22	2 2	0 50	10 56	1 29	17 13	5 7	15 27	15 31	13 29	16 50	6 13
T 14	13 53	18 50	4 17	5 22	4 41	20 17	0 16	11 40	0 12	12 54	0 48	20 29	0 22	2 3	0 50	10 56	1 29	17 13	5 7	15 26	15 32	13 31	16 50	6 13
W15	13 35	19 39	3 24	5 26	4 49	20 5	0 13	11 53	0 12	12 56	0 48	20 29	0 22	2 4	0 50	10 56	1 29	17 12	5 8	15 26	15 33	13 33	16 49	6 14
T 16	13 16	19 14	2 19	5 32	4 56	19 53	0 11	12 6	0 13	12 59	0 48	20 30	0 22	2 5	0 50	10 57	1 29	17 12	5 8	15 26	15 34	13 35	16 49	6 14
F 17	12 57	17 40	1 7	5 41	5 1	19 41	0 8	12 18	0 14	13 2	0 48	20 31	0 22	2 5	0 50	10 57	1 29	17 11	5 8	15 26	15 35	13 36	16 48	6 14
S 18	12 37	15 7	0n 8	5 52	5 4	19 27	0 5	12 31	0 15	13 5	0 49	20 32	0 22	2 6	0 50	10 58	1 29	17 11	5 8	15 26	15 36	13 38	16 47	6 15
S 19	12 18	11 49	1 21	6 5	5 5	19 14	0 2	12 44	0 16	13 8	0 49	20 32	0 22	2 7	0 50	10 58	1 29	17 10	5 8	15 26	15 37	13 40	16 47	6 15
M20	11 58	7 59	2 28	6 20	5 5	18 59	0n 0	12 56	0 17	13 10	0 49	20 33	0 22	2 8	0 50	10 58	1 29	17 10	5 8	15 26	15 38	13 41	16 46	6 15
T 21	11 39	3 52	3 26	6 37	5 3	18 45	0 3	13 9	0 17	13 13	0 49	20 34	0 21	2 9	0 50	10 59	1 29	17 9	5 8	15 27	15 39	13 43	16 46	6 16
W22	11 19	0s19	4 13	6 56	5 0	18 29	0 6	13 21	0 18	13 16	0 49	20 34	0 21	2 9	0 50	10 59	1 29	17 8	5 8	15 27	15 40	13 45	16 45	6 16
T 23	10 58	4 24	4 47	7 16	4 54	18 13	0 9	13 34	0 19	13 19	0 49	20 35	0 21	2 10	0 50	11 0	1 29	17 8	5 8	15 28	15 41	13 46	16 44	6 17
F 24	10 38	8 15	5 8	7 36	4 47	17 57	0 11	13 46	0 20	13 21	0 49	20 36	0 21	2 11	0 50	11 0	1 29	17 7	5 8	15 28	15 42	13 48	16 44	6 17
S 25	10 18	11 44	5 16	7 57	4 38	17 40	0 14	13 59	0 20	13 24	0 49	20 36	0 21	2 12	0 50	11 1	1 29	17 7	5 8	15 29	15 43	13 50	16 43	6 18
S 26	9 57	14 43	5 9	8 19	4 28	17 23	0 16	14 11	0 21	13 27	0 49	20 37	0 21	2 13	0 50	11 1	1 29	17 6	5 8	15 29	15 44	13 52	16 42	6 18
M27	9 36	17 6	4 50	8 40	4 16	17 5	0 19	14 24	0 22	13 29	0 50	20 38	0 21	2 14	0 50	11 2	1 29	17 6	5 8	15 29	15 45	13 53	16 42	6 18
T 28	9 15	18 46	4 18	9 1	4 3	16 47	0 22	14 36	0 23	13 32	0 50	20 38	0 21	2 15	0 50	11 2	1 29	17 5	5 8	15 29	15 45	13 55	16 41	6 19
W29	8 54	19 36	3 34	9 22	3 48	16 28	0 24	14 48	0 23	13 35	0 50	20 39	0 21	2 15	0 50	11 3	1 29	17 5	5 9	15 28	15 46	13 57	16 40	6 19
T 30	8 33	19 31	2 39	9 41	3 33	16 8	0 27	15 0	0 24	13 37	0 50	20 39	0 20	2 16	0 50	11 3	1 29	17 4	5 9	15 28	15 47	13 58	16 40	6 20
F 31	8n12	18s26	1n35	9n59	3s17	15n49	0n29	15s12	0s25	13s40	0s50	20s40	0n20	2s17	0s50	11s 4	1n29	17n 4	5n 9	15n27	15n48	14s 0	16n39	6s20

Julian Day Number = 2974784.5, Delta T = 01h51m52s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'50, Lahiri = 43°55'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

SEPTEMBER 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 7	9♍47'42	13♒ 3	24°D59	19♌ 6	10♏58	25°R30	24°R46	26°R 6	3♏ 8	27♌34	17°R33	16♌19	25♏25	8♋38	S 1
S 2	22 47 4	10°45'15	26°26	25♌ 3	20°20	11°34	25♒23	24♑44	26♓ 4	3° 9	27°36	17♌33	16°16	25°32	8°41	S 2
M 3	22 51 0	11°42'49	10♓ 9	25°15	21°33	12°11	25°16	24°41	26° 1	3°11	27°37	17°32	16°13	25°39	8°44	M 3
T 4	22 54 57	12°40'24	24°12	25°33	22°46	12°48	25° 9	24°39	25°59	3°13	27°39	17°29	16°10	25°45	8°47	T 4
W 5	22 58 54	13°37'59	8♈29	25°59	23°59	13°25	25° 2	24°37	25°57	3°14	27°41	17°26	16° 7	25°52	8°50	W 5
T 6	23 2 50	14°35'36	22°55	26°32	25°13	14° 2	24°55	24°35	25°54	3°16	27°42	17°22	16° 4	25°59	8°53	T 6
F 7	23 6 47	15°33'15	7♉24	27°12	26°26	14°39	24°48	24°33	25°52	3°17	27°44	17°18	16° 0	26° 5	8°55	F 7
S 8	23 10 43	16°30'55	21°52	27°58	27°40	15°16	24°41	24°31	25°50	3°19	27°46	17°16	15°57	26°12	8°58	S 8
S 9	23 14 40	17°28'36	6♊13	28°52	28°53	15°54	24°35	24°29	25°47	3°21	27°47	17°14	15°54	26°19	9° 1	S 9
M10	23 18 36	18°26'19	20°24	29°52	0♍ 6	16°31	24°28	24°27	25°45	3°22	27°49	17°D13	15°51	26°26	9° 3	M10
T 11	23 22 33	19°24'04	4♋24	0♍59	1°20	17° 9	24°22	24°26	25°43	3°24	27°51	17°14	15°48	26°32	9° 6	T 11
W12	23 26 29	20°21'50	18°12	2°11	2°34	17°47	24°15	24°24	25°40	3°26	27°52	17°15	15°45	26°39	9° 8	W12
T 13	23 30 26	21°19'37	1♌46	3°30	3°47	18°24	24° 9	24°23	25°38	3°27	27°54	17°17	15°41	26°46	9°11	T 13
F 14	23 34 23	22°17'26	15° 8	4°54	5° 1	19° 2	24° 3	24°21	25°36	3°29	27°56	17°R18	15°38	26°52	9°13	F 14
S 15	23 38 19	23°15'17	28°18	6°23	6°15	19°40	23°57	24°20	25°33	3°31	27°57	17°17	15°35	26°59	9°16	S 15
S 16	23 42 16	24°13'09	11♍16	7°57	7°28	20°18	23°51	24°19	25°31	3°33	27°59	17°15	15°32	27° 6	9°18	S 16
M17	23 46 12	25°11'02	24° 1	9°35	8°42	20°56	23°46	24°18	25°28	3°35	28° 0	17°11	15°29	27°13	9°20	M17
T 18	23 50 9	26° 8'57	6♎34	11°17	9°56	21°35	23°40	24°17	25°26	3°36	28° 2	17° 5	15°25	27°19	9°22	T 18
W19	23 54 5	27° 6'53	18°56	13° 2	11°10	22°13	23°35	24°16	25°24	3°38	28° 3	16°58	15°22	27°26	9°24	W19
T 20	23 58 2	28° 4'51	1♏ 7	14°50	12°23	22°51	23°30	24°15	25°21	3°40	28° 5	16°51	15°19	27°33	9°26	T 20
F 21	0 1 58	29° 2'50	13° 9	16°41	13°37	23°30	23°25	24°14	25°19	3°42	28° 7	16°43	15°16	27°40	9°28	F 21
S 22	0 5 55	0♎ 0'50	25° 4	18°33	14°51	24° 9	23°20	24°14	25°16	3°44	28° 8	16°37	15°13	27°46	9°30	S 22
S 23	0 9 51	0°58'51	6♐55	20°27	16° 5	24°47	23°15	24°13	25°14	3°46	28°10	16°32	15°10	27°53	9°32	S 23
M24	0 13 48	1°56'54	18°47	22°22	17°19	25°26	23°11	24°13	25°12	3°48	28°11	16°29	15° 6	28° 0	9°33	M24
T 25	0 17 45	2°54'58	0♑44	24°18	18°33	26° 5	23° 6	24°13	25° 9	3°50	28°12	16°D28	15° 3	28° 6	9°35	T 25
W26	0 21 41	3°53'04	12°51	26°15	19°47	26°44	23° 2	24°12	25° 7	3°52	28°14	16°29	15° 0	28°13	9°37	W26
T 27	0 25 38	4°51'11	25°13	28°11	21° 1	27°23	22°58	24°12	25° 5	3°54	28°15	16°30	14°57	28°20	9°38	T 27
F 28	0 29 34	5°49'19	7♒55	0♎ 8	22°15	28° 3	22°54	24°D12	25° 2	3°56	28°17	16°31	14°54	28°27	9°40	F 28
S 29	0 33 31	6°47'28	20°59	2° 4	23°29	28°42	22°50	24°12	25° 0	3°58	28°18	16°R31	14°50	28°33	9°41	S 29
S 30	0 37 27	7♎45'39	4♓30	4♎ 0	24♍44	29♏21	22♒47	24♑13	24♓58	4♏ 0	28♌20	16♌30	14♌47	28♏40	9♋42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	16s22	0n25	10n15	3s 1	15n29	0n31	15s24	0s26	13s42	0s50	20s40	0n20	2s18	0s50	11s 4	1n29	17n 3	5n 9	15n27	15n49	14s 2	16n39	6s21
S 2	7 29	13 22	0s49	10 30	2 43	15 8	0 34	15 36	0 26	13 45	0 50	20 41	0 20	2 19	0 50	11 5	1 29	17 3	5 9	15 27	15 50	14 3	16 38	6 21
M 3	7 7	9 34	2 1	10 43	2 26	14 47	0 36	15 48	0 27	13 47	0 50	20 42	0 20	2 20	0 50	11 5	1 29	17 2	5 9	15 28	15 51	14 5	16 37	6 22
T 4	6 45	5 10	3 8	10 53	2 9	14 26	0 39	16 0	0 28	13 50	0 50	20 42	0 20	2 21	0 50	11 6	1 29	17 2	5 9	15 28	15 52	14 7	16 37	6 22
W 5	6 23	0 24	4 4	11 1	1 51	14 4	0 41	16 12	0 28	13 52	0 50	20 42	0 20	2 22	0 50	11 6	1 28	17 1	5 9	15 29	15 53	14 8	16 36	6 23
T 6	6 1	4n25	4 45	11 6	1 34	13 42	0 43	16 23	0 29	13 54	0 50	20 43	0 20	2 23	0 50	11 7	1 28	17 1	5 9	15 31	15 54	14 10	16 35	6 23
F 7	5 39	9 1	5 8	11 9	1 16	13 19	0 45	16 35	0 30	13 57	0 50	20 43	0 20	2 24	0 50	11 8	1 28	17 0	5 9	15 32	15 55	14 12	16 35	6 24
S 8	5 17	13 4	5 12	11 9	1 0	12 56	0 47	16 47	0 30	13 59	0 50	20 44	0 20	2 25	0 50	11 8	1 28	17 0	5 10	15 33	15 56	14 13	16 34	6 24
S 9	4 55	16 19	4 56	11 6	0 43	12 33	0 49	16 58	0 31	14 1	0 50	20 44	0 19	2 26	0 50	11 9	1 28	16 59	5 10	15 33	15 57	14 15	16 33	6 25
M10	4 32	18 33	4 22	11 0	0 27	12 9	0 51	17 9	0 32	14 3	0 50	20 45	0 19	2 26	0 50	11 9	1 28	16 59	5 10	15 33	15 58	14 17	16 33	6 25
T 11	4 10	19 38	3 33	10 51	0 12	11 45	0 53	17 21	0 32	14 6	0 50	20 45	0 19	2 27	0 50	11 10	1 28	16 59	5 10	15 33	15 59	14 18	16 32	6 26
W12	3 47	19 31	2 32	10 39	0n 2	11 21	0 55	17 32	0 33	14 8	0 50	20 45	0 19	2 28	0 50	11 11	1 28	16 58	5 10	15 33	16 0	14 20	16 31	6 26
T 13	3 25	18 15	1 24	10 24	0 16	10 56	0 57	17 43	0 34	14 10	0 50	20 46	0 19	2 29	0 50	11 11	1 28	16 58	5 10	15 32	16 1	14 22	16 31	6 27
F 14	3 2	15 59	0 12	10 5	0 29	10 31	0 59	17 54	0 34	14 12	0 50	20 46	0 19	2 30	0 50	11 12	1 28	16 57	5 10	15 32	16 1	14 23	16 30	6 27
S 15	2 39	12 54	1n 0	9 44	0 41	10 6	1 1	18 5	0 35	14 14	0 51	20 46	0 19	2 31	0 50	11 12	1 28	16 57	5 10	15 32	16 2	14 25	16 29	6 28
S 16	2 17	9 14	2 7	9 19	0 52	9 40	1 3	18 15	0 36	14 16	0 51	20 47	0 19	2 32	0 50	11 13	1 28	16 56	5 11	15 33	16 3	14 27	16 29	6 28
M17	1 54	5 13	3 6	8 52	1 2	9 15	1 4	18 26	0 36	14 17	0 51	20 47	0 19	2 33	0 50	11 14	1 28	16 56	5 11	15 34	16 4	14 28	16 28	6 29
T 18	1 31	1 1	3 56	8 22	1 10	8 48	1 6	18 37	0 37	14 19	0 51	20 47	0 18	2 34	0 50	11 14	1 28	16 55	5 11	15 36	16 5	14 30	16 27	6 29
W19	1 8	3s 9	4 33	7 49	1 18	8 22	1 8	18 47	0 38	14 21	0 51	20 48	0 18	2 35	0 50	11 15	1 28	16 55	5 11	15 38	16 6	14 32	16 27	6 30
T 20	0 45	7 7	4 57	7 14	1 25	7 56	1 9	18 58	0 38	14 23	0 51	20 48	0 18	2 36	0 50	11 16	1 28	16 55	5 11	15 40	16 7	14 33	16 26	6 30
F 21	0 23	10 45	5 8	6 37	1 31	7 29	1 11	19 8	0 39	14 24	0 51	20 48	0 18	2 37	0 50	11 16	1 28	16 54	5 11	15 42	16 8	14 35	16 25	6 31
S 22	0s 0	13 56	5 5	5 58	1 36	7 2	1 12	19 18	0 39	14 26	0 51	20 48	0 18	2 38	0 50	11 17	1 28	16 54	5 11	15 44	16 9	14 37	16 25	6 31
S 23	0 23	16 32	4 50	5 17	1 40	6 35	1 13	19 28	0 40	14 28	0 51	20 49	0 18	2 39	0 50	11 18	1 28	16 53	5 11	15 45	16 10	14 38	16 24	6 32
M24	0 46	18 27	4 21	4 35	1 43	6 7	1 15	19 38	0 41	14 29	0 51	20 49	0 18	2 40	0 50	11 18	1 28	16 53	5 12	15 46	16 11	14 40	16 23	6 32
T 25	1 9	19 34	3 42	3 51	1 45	5 40	1 16	19 47	0 41	14 30	0 51	20 49	0 18	2 41	0 50	11 19	1 28	16 53	5 12	15 47	16 12	14 42	16 23	6 33
W26	1 32	19 48	2 51	3 7	1 46	5 12	1 17	19 57	0 42	14 32	0 51	20 49	0 18	2 41	0 50	11 20	1 28	16 52	5 12	15 46	16 13	14 43	16 22	6 34
T 27	1 55	19 5	1 52	2 21	1 47	4 44	1 18	20 7	0 42	14 33	0 51	20 49	0 17	2 42	0 50	11 20	1 28	16 52	5 12	15 46	16 14	14 45	16 21	6 34
F 28	2 18	17 24	0 46	1 35	1 47	4 16	1 19	20 16	0 43	14 34	0 50	20 49	0 17	2 43	0 50	11 21	1 28	16 52	5 12	15 46	16 14	14 46	16 21	6 35
S 29	2 41	14 46	0s24	0 48	1 46	3 48	1 20	20 25	0 43	14 36	0 50	20 49	0 17	2 44	0 50	11 22	1 28	16 51	5 12	15 46	16 15	14 48	16 20	6 35
S 30	3s 3	11s16	1s35	0n 1	1n44	3n19	1n21	20s34	0s44	14s37	0s50	20s49	0n17	2s45	0s50	11s22	1n28	16n51	5n13	15n46	16n16	14s50	16n19	6s36

Julian Day Number = 2974815.5, Delta T = 01h51m52s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'54, Lahiri = 43°55'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

OCTOBER 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 24	8♎43'51	18♓28	5♎56	25♍58	0♐ 1	22°R43	24♑13	24°R55	4♏ 2	28♌21	16°R26	14♌44	28♏47	9♋43	M 1
T 2	0 45 20	9°42'05	2♈50	7°50	27°12	0°40	22♒40	24°13	24♓53	4° 4	28°22	16♌20	14°41	28°53	9°45	T 2
W 3	0 49 17	10°40'21	17°31	9°44	28°26	1°20	22°37	24°14	24°51	4° 6	28°24	16°13	14°38	29° 0	9°46	W 3
T 4	0 53 14	11°38'38	2♉24	11°37	29°40	2° 0	22°35	24°14	24°48	4° 8	28°25	16° 4	14°35	29° 7	9°47	T 4
F 5	0 57 10	12°36'57	17°20	13°29	0♎55	2°40	22°32	24°15	24°46	4°10	28°26	15°56	14°31	29°14	9°48	F 5
S 6	1 1 7	13°35'18	2♊ 9	15°20	2° 9	3°20	22°29	24°16	24°44	4°12	28°28	15°49	14°28	29°20	9°48	S 6
S 7	1 5 3	14°33'41	16°47	17°10	3°23	4° 0	22°27	24°17	24°42	4°14	28°29	15°44	14°25	29°27	9°49	S 7
M 8	1 9 0	15°32'06	1♋ 6	18°59	4°38	4°40	22°25	24°18	24°40	4°17	28°30	15°41	14°22	29°34	9°50	M 8
T 9	1 12 56	16°30'34	15° 5	20°47	5°52	5°20	22°23	24°19	24°37	4°19	28°32	15°D40	14°19	29°40	9°51	T 9
W10	1 16 53	17°29'03	28°44	22°34	7° 7	6° 0	22°22	24°20	24°35	4°21	28°33	15°40	14°16	29°47	9°51	W10
T 11	1 20 49	18°27'35	12♌ 5	24°20	8°21	6°40	22°20	24°21	24°33	4°23	28°34	15°R41	14°12	29°54	9°52	T 11
F 12	1 24 46	19°26'08	25° 9	26° 5	9°36	7°21	22°19	24°22	24°31	4°25	28°35	15°41	14° 9	0♐ 1	9°52	F 12
S 13	1 28 43	20°24'44	8♍ 0	27°49	10°50	8° 1	22°18	24°24	24°29	4°27	28°36	15°38	14° 6	0° 7	9°52	S 13
S 14	1 32 39	21°23'21	20°38	29°32	12° 5	8°42	22°17	24°25	24°27	4°30	28°38	15°33	14° 3	0°14	9°53	S 14
M15	1 36 36	22°22'01	3♎ 6	1♏14	13°19	9°23	22°16	24°27	24°25	4°32	28°39	15°26	14° 0	0°21	9°53	M15
T 16	1 40 32	23°20'42	15°25	2°55	14°34	10° 4	22°16	24°29	24°23	4°34	28°40	15°16	13°56	0°27	9°53	T 16
W17	1 44 29	24°19'26	27°35	4°34	15°48	10°44	22°15	24°31	24°21	4°36	28°41	15° 4	13°53	0°34	9°R53	W17
T 18	1 48 25	25°18'11	9♏39	6°13	17° 3	11°25	22°D15	24°33	24°19	4°38	28°42	14°50	13°50	0°41	9°53	T 18
F 19	1 52 22	26°16'58	21°36	7°51	18°18	12° 6	22°15	24°35	24°17	4°40	28°43	14°38	13°47	0°48	9°53	F 19
S 20	1 56 18	27°15'47	3♐28	9°29	19°32	12°48	22°16	24°37	24°15	4°43	28°44	14°26	13°44	0°54	9°53	S 20
S 21	2 0 15	28°14'38	15°18	11° 5	20°47	13°29	22°16	24°39	24°13	4°45	28°45	14°16	13°41	1° 1	9°52	S 21
M22	2 4 11	29°13'30	27° 8	12°40	22° 2	14°10	22°17	24°41	24°11	4°47	28°46	14° 9	13°37	1° 8	9°52	M22
T 23	2 8 8	0♏12'25	9♑ 3	14°15	23°16	14°52	22°18	24°44	24°10	4°49	28°47	14° 5	13°34	1°14	9°52	T 23
W24	2 12 5	1°11'21	21° 7	15°48	24°31	15°33	22°19	24°46	24° 8	4°52	28°48	14° 3	13°31	1°21	9°51	W24
T 25	2 16 1	2°10'18	3♒25	17°21	25°46	16°15	22°20	24°49	24° 6	4°54	28°49	14°D 3	13°28	1°28	9°50	T 25
F 26	2 19 58	3° 9'18	16° 1	18°53	27° 1	16°56	22°22	24°51	24° 4	4°56	28°50	14°R 3	13°25	1°35	9°50	F 26
S 27	2 23 54	4° 8'18	29° 2	20°24	28°15	17°38	22°23	24°54	24° 3	4°58	28°51	14° 2	13°22	1°41	9°49	S 27
S 28	2 27 51	5° 7'21	12♓31	21°54	29°30	18°20	22°25	24°57	24° 1	5° 1	28°52	14° 0	13°18	1°48	9°48	S 28
M29	2 31 47	6° 6'25	26°30	23°24	0♏45	19° 2	22°27	25° 0	24° 0	5° 3	28°52	13°55	13°15	1°55	9°47	M29
T 30	2 35 44	7° 5'31	10♈57	24°53	2° 0	19°44	22°30	25° 3	23°58	5° 5	28°53	13°47	13°12	2° 1	9°47	T 30
W31	2 39 40	8♏ 4'39	25♈50	26♏20	3♏15	20♐26	22♒32	25♑ 6	23♓56	5♏ 7	28♌54	13♌38	13♌ 9	2♐ 8	9♋46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s26	7s 2	2s43	0s47	1n42	2n51	1n22	20s43	0s44	14s38	0s50	20s49	0n17	2s46	0s50	11s23	1n28	16n51	5n13	15n47	16n17	14s51	16n19	6s36
T 2	3 49	2 17	3 42	1 34	1 39	2 22	1 23	20 52	0 45	14 39	0 50	20 49	0 17	2 47	0 50	11 24	1 28	16 50	5 13	15 49	16 18	14 53	16 18	6 37
W 3	4 12	2n41	4 28	2 21	1 36	1 54	1 23	21 1	0 46	14 40	0 50	20 50	0 17	2 48	0 50	11 25	1 28	16 50	5 13	15 51	16 19	14 55	16 17	6 37
T 4	4 34	7 34	4 56	3 9	1 32	1 25	1 24	21 9	0 46	14 41	0 50	20 50	0 17	2 49	0 50	11 25	1 28	16 50	5 13	15 54	16 20	14 56	16 17	6 38
F 5	4 57	11 59	5 5	3 56	1 28	0 56	1 25	21 17	0 47	14 41	0 50	20 49	0 17	2 50	0 50	11 26	1 28	16 49	5 13	15 56	16 21	14 58	16 16	6 39
S 6	5 19	15 39	4 53	4 43	1 23	0 27	1 25	21 26	0 47	14 42	0 50	20 49	0 16	2 50	0 50	11 27	1 28	16 49	5 13	15 58	16 22	14 59	16 15	6 39
S 7	5 42	18 16	4 22	5 29	1 18	0s 2	1 26	21 34	0 48	14 43	0 50	20 49	0 16	2 51	0 50	11 27	1 28	16 49	5 14	16 0	16 23	15 1	16 15	6 40
M 8	6 4	19 40	3 35	6 15	1 13	0 30	1 26	21 42	0 48	14 43	0 50	20 49	0 16	2 52	0 50	11 28	1 28	16 48	5 14	16 1	16 24	15 3	16 14	6 40
T 9	6 26	19 50	2 36	7 1	1 7	0 59	1 26	21 49	0 49	14 44	0 50	20 49	0 16	2 53	0 50	11 29	1 28	16 48	5 14	16 1	16 25	15 4	16 14	6 41
W10	6 49	18 48	1 29	7 46	1 2	1 28	1 27	21 57	0 49	14 44	0 50	20 49	0 16	2 54	0 50	11 30	1 28	16 48	5 14	16 1	16 25	15 6	16 13	6 41
T 11	7 11	16 44	0 19	8 30	0 56	1 57	1 27	22 4	0 50	14 45	0 50	20 49	0 16	2 55	0 50	11 30	1 28	16 48	5 14	16 1	16 26	15 7	16 12	6 42
F 12	7 33	13 50	0n50	9 14	0 49	2 26	1 27	22 11	0 50	14 45	0 50	20 49	0 16	2 55	0 50	11 31	1 28	16 47	5 15	16 1	16 27	15 9	16 12	6 43
S 13	7 55	10 18	1 56	9 57	0 43	2 55	1 27	22 18	0 51	14 46	0 50	20 49	0 16	2 56	0 50	11 32	1 28	16 47	5 15	16 1	16 28	15 11	16 11	6 43
S 14	8 17	6 22	2 55	10 39	0 36	3 24	1 27	22 25	0 51	14 46	0 50	20 49	0 16	2 57	0 50	11 32	1 28	16 47	5 15	16 3	16 29	15 12	16 11	6 44
M15	8 38	2 12	3 44	11 21	0 30	3 53	1 27	22 32	0 51	14 46	0 50	20 48	0 16	2 58	0 50	11 33	1 28	16 47	5 15	16 5	16 30	15 14	16 10	6 44
T 16	9 0	1s59	4 22	12 2	0 23	4 22	1 27	22 38	0 52	14 46	0 50	20 48	0 15	2 59	0 50	11 34	1 28	16 46	5 15	16 8	16 31	15 15	16 9	6 45
W17	9 22	6 3	4 47	12 42	0 16	4 50	1 27	22 45	0 52	14 46	0 50	20 48	0 15	2 59	0 50	11 35	1 28	16 46	5 15	16 12	16 32	15 17	16 9	6 45
T 18	9 43	9 50	5 0	13 21	0 9	5 19	1 26	22 51	0 53	14 46	0 50	20 48	0 15	3 0	0 50	11 35	1 28	16 46	5 16	16 15	16 33	15 19	16 8	6 46
F 19	10 4	13 12	4 59	14 0	0 2	5 48	1 26	22 57	0 53	14 46	0 50	20 48	0 15	3 1	0 50	11 36	1 28	16 46	5 16	16 19	16 34	15 20	16 8	6 47
S 20	10 25	16 1	4 45	14 37	0s 6	6 16	1 25	23 3	0 54	14 46	0 50	20 47	0 15	3 1	0 50	11 37	1 28	16 46	5 16	16 22	16 35	15 22	16 7	6 47
S 21	10 46	18 10	4 19	15 14	0 13	6 44	1 25	23 8	0 54	14 46	0 50	20 47	0 15	3 2	0 49	11 38	1 28	16 45	5 16	16 25	16 35	15 23	16 7	6 48
M22	11 7	19 32	3 41	15 50	0 20	7 12	1 24	23 14	0 55	14 45	0 50	20 47	0 15	3 3	0 49	11 38	1 28	16 45	5 16	16 27	16 36	15 25	16 6	6 48
T 23	11 27	20 3	2 54	16 25	0 27	7 40	1 24	23 19	0 55	14 45	0 49	20 46	0 15	3 4	0 49	11 39	1 28	16 45	5 17	16 28	16 37	15 27	16 6	6 49
W24	11 48	19 40	1 58	17 0	0 34	8 8	1 23	23 24	0 55	14 45	0 49	20 46	0 15	3 4	0 49	11 40	1 28	16 45	5 17	16 29	16 38	15 28	16 5	6 49
T 25	12 8	18 20	0 56	17 33	0 42	8 36	1 22	23 28	0 56	14 44	0 49	20 46	0 15	3 5	0 49	11 41	1 28	16 45	5 17	16 29	16 39	15 30	16 4	6 50
F 26	12 28	16 5	0s10	18 5	0 49	9 3	1 22	23 33	0 56	14 44	0 49	20 45	0 14	3 6	0 49	11 41	1 28	16 45	5 17	16 29	16 40	15 31	16 4	6 51
S 27	12 48	12 57	1 18	18 37	0 56	9 31	1 21	23 37	0 57	14 43	0 49	20 45	0 14	3 6	0 49	11 42	1 28	16 45	5 17	16 29	16 41	15 33	16 3	6 51
S 28	13 8	9 2	2 24	19 7	1 3	9 58	1 20	23 42	0 57	14 42	0 49	20 44	0 14	3 7	0 49	11 43	1 28	16 44	5 18	16 30	16 42	15 34	16 3	6 52
M29	13 27	4 31	3 24	19 36	1 10	10 25	1 19	23 45	0 57	14 42	0 49	20 44	0 14	3 7	0 49	11 43	1 28	16 44	5 18	16 31	16 43	15 36	16 2	6 52
T 30	13 46	0n25	4 13	20 5	1 17	10 51	1 18	23 49	0 58	14 41	0 49	20 44	0 14	3 8	0 49	11 44	1 28	16 44	5 18	16 33	16 44	15 38	16 2	6 53
W31	14s 6	5n27	4s46	20s32	1s24	11s18	1n17	23s53	0s58	14s40	0s49	20s43	0n14	3s 9	0s49	11s45	1n28	16n44	5n18	16n36	16n44	15s39	16n 2	6s53

Julian Day Number = 2974845.5, Delta T = 01h51m53s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°48'59, Lahiri = 43°55'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

NOVEMBER 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 37	9♏ 3'49	10♉59	27♏47	4♏29	21♐ 8	22♒35	25♑ 9	23°R55	5♏ 9	28♌55	13°R26	13♌ 6	2♐15	9°R44	T 1
F 2	2 47 34	10° 3'00	26°15	29°14	5°44	21°50	22°37	25°13	23♓54	5°12	28°56	13♌15	13° 2	2°22	9♋43	F 2
S 3	2 51 30	11° 2'14	11♊26	0♐39	6°59	22°32	22°40	25°16	23°52	5°14	28°56	13° 5	12°59	2°28	9°42	S 3
S 4	2 55 27	12° 1'30	26°23	2° 3	8°14	23°14	22°44	25°19	23°51	5°16	28°57	12°58	12°56	2°35	9°41	S 4
M 5	2 59 23	13° 0'48	10♋57	3°27	9°29	23°57	22°47	25°23	23°49	5°18	28°58	12°53	12°53	2°42	9°39	M 5
T 6	3 3 20	14° 0'09	25° 6	4°49	10°44	24°39	22°51	25°27	23°48	5°21	28°58	12°51	12°50	2°48	9°38	T 6
W 7	3 7 16	14°59'32	8♌49	6°11	11°59	25°22	22°54	25°30	23°47	5°23	28°59	12°50	12°47	2°55	9°36	W 7
T 8	3 11 13	15°58'57	22° 7	7°31	13°14	26° 4	22°58	25°34	23°46	5°25	28°59	12°50	12°43	3° 2	9°35	T 8
F 9	3 15 9	16°58'24	5♍ 4	8°51	14°29	26°47	23° 2	25°38	23°45	5°27	29° 0	12°49	12°40	3° 9	9°33	F 9
S 10	3 19 6	17°57'53	17°44	10° 9	15°44	27°30	23° 7	25°42	23°44	5°29	29° 1	12°47	12°37	3°15	9°32	S 10
S 11	3 23 3	18°57'24	0♎10	11°26	16°59	28°13	23°11	25°46	23°42	5°32	29° 1	12°41	12°34	3°22	9°30	S 11
M12	3 26 59	19°56'58	12°25	12°42	18°14	28°56	23°16	25°50	23°41	5°34	29° 2	12°33	12°31	3°29	9°28	M12
T 13	3 30 56	20°56'34	24°32	13°56	19°29	29°39	23°21	25°54	23°40	5°36	29° 2	12°22	12°27	3°35	9°26	T 13
W14	3 34 52	21°56'12	6♏33	15° 9	20°44	0♑22	23°26	25°58	23°40	5°38	29° 2	12° 8	12°24	3°42	9°24	W14
T 15	3 38 49	22°55'51	18°29	16°20	21°59	1° 5	23°31	26° 3	23°39	5°40	29° 3	11°54	12°21	3°49	9°22	T 15
F 16	3 42 45	23°55'33	0♐22	17°29	23°14	1°48	23°36	26° 7	23°38	5°42	29° 3	11°40	12°18	3°56	9°20	F 16
S 17	3 46 42	24°55'17	12°13	18°36	24°29	2°32	23°42	26°12	23°37	5°45	29° 4	11°27	12°15	4° 2	9°18	S 17
S 18	3 50 38	25°55'03	24° 3	19°40	25°44	3°15	23°47	26°16	23°36	5°47	29° 4	11°16	12°12	4° 9	9°15	S 18
M19	3 54 35	26°54'50	5♑55	20°43	26°59	3°58	23°53	26°21	23°36	5°49	29° 4	11° 8	12° 8	4°16	9°13	M19
T 20	3 58 32	27°54'39	17°52	21°42	28°14	4°42	23°59	26°26	23°35	5°51	29° 4	11° 3	12° 5	4°22	9°11	T 20
W21	4 2 28	28°54'30	29°56	22°39	29°30	5°26	24° 5	26°30	23°34	5°53	29° 5	11° 0	12° 2	4°29	9° 8	W21
T 22	4 6 25	29°54'22	12♒13	23°32	0♐45	6° 9	24°12	26°35	23°34	5°55	29° 5	11°D 0	11°59	4°36	9° 6	T 22
F 23	4 10 21	0♐54'16	24°46	24°21	2° 0	6°53	24°18	26°40	23°33	5°57	29° 5	11°R 0	11°56	4°43	9° 3	F 23
S 24	4 14 18	1°54'12	7♓41	25° 6	3°15	7°37	24°25	26°45	23°33	5°59	29° 5	11° 0	11°53	4°49	9° 1	S 24
S 25	4 18 14	2°54'09	21° 2	25°46	4°30	8°21	24°32	26°50	23°33	6° 1	29° 5	10°59	11°49	4°56	8°58	S 25
M26	4 22 11	3°54'07	4♈52	26°21	5°45	9° 5	24°39	26°55	23°32	6° 3	29° 5	10°55	11°46	5° 3	8°55	M26
T 27	4 26 7	4°54'07	19°11	26°50	7° 0	9°49	24°46	27° 1	23°32	6° 5	29° 6	10°49	11°43	5° 9	8°53	T 27
W28	4 30 4	5°54'08	3♉58	27°13	8°15	10°33	24°53	27° 6	23°32	6° 7	29° 6	10°41	11°40	5°16	8°50	W28
T 29	4 34 1	6°54'12	19° 6	27°28	9°31	11°17	25° 1	27°11	23°31	6° 9	29° 6	10°31	11°37	5°23	8°47	T 29
F 30	4 37 57	7♐54'17	4♊26	27°R36	10♐46	12♑ 1	25♒ 8	27♑16	23♓31	6♏11	29°R 6	10♌22	11♌33	5♐30	8♋44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	10n15	5s 0	20s59	1s30	11s44	1n16	23s56	0s59	14s39	0s49	20s43	0n14	3s 9	0s49	11s46	1n28	16n44	5n18	16n39	16n45	15s41	16n 1	6s54
F 2	14 43	14 25	4 53	21 24	1 37	12 10	1 14	23 59	0 59	14 38	0 49	20 42	0 14	3 10	0 49	11 46	1 28	16 44	5 19	16 43	16 46	15 42	16 1	6 54
S 3	15 1	17 36	4 25	21 49	1 43	12 35	1 13	24 2	0 59	14 37	0 49	20 42	0 14	3 10	0 49	11 47	1 28	16 44	5 19	16 45	16 47	15 44	16 0	6 55
S 4	15 20	19 33	3 39	22 12	1 50	13 0	1 12	24 4	1 0	14 36	0 49	20 41	0 14	3 11	0 49	11 48	1 28	16 44	5 19	16 48	16 48	15 45	16 0	6 55
M 5	15 37	20 9	2 40	22 34	1 56	13 25	1 11	24 7	1 0	14 35	0 49	20 41	0 13	3 11	0 49	11 49	1 28	16 44	5 19	16 49	16 49	15 47	15 59	6 56
T 6	15 55	19 26	1 32	22 56	2 2	13 50	1 9	24 9	1 0	14 34	0 49	20 40	0 13	3 12	0 49	11 49	1 28	16 44	5 19	16 49	16 50	15 49	15 59	6 57
W 7	16 12	17 34	0 21	23 16	2 7	14 14	1 8	24 11	1 1	14 32	0 49	20 39	0 13	3 12	0 49	11 50	1 28	16 44	5 20	16 50	16 51	15 50	15 58	6 57
T 8	16 30	14 48	0n49	23 35	2 13	14 38	1 6	24 13	1 1	14 31	0 48	20 39	0 13	3 12	0 49	11 51	1 28	16 44	5 20	16 50	16 52	15 52	15 58	6 58
F 9	16 46	11 21	1 55	23 53	2 18	15 2	1 5	24 14	1 1	14 30	0 48	20 38	0 13	3 13	0 49	11 51	1 28	16 44	5 20	16 50	16 52	15 53	15 58	6 58
S 10	17 3	7 28	2 53	24 9	2 23	15 25	1 3	24 15	1 2	14 28	0 48	20 38	0 13	3 13	0 49	11 52	1 28	16 44	5 20	16 51	16 53	15 55	15 57	6 59
S 11	17 19	3 20	3 42	24 25	2 28	15 48	1 1	24 16	1 2	14 27	0 48	20 37	0 13	3 14	0 49	11 53	1 28	16 44	5 20	16 52	16 54	15 56	15 57	6 59
M12	17 35	0s52	4 20	24 40	2 32	16 10	1 0	24 17	1 2	14 25	0 48	20 36	0 13	3 14	0 49	11 53	1 28	16 44	5 21	16 55	16 55	15 58	15 56	7 0
T 13	17 51	5 0	4 46	24 53	2 36	16 32	0 58	24 18	1 3	14 23	0 48	20 36	0 13	3 14	0 49	11 54	1 28	16 44	5 21	16 58	16 56	15 59	15 56	7 0
W14	18 7	8 53	4 58	25 5	2 40	16 54	0 56	24 18	1 3	14 22	0 48	20 35	0 13	3 15	0 49	11 55	1 28	16 44	5 21	17 1	16 57	16 1	15 56	7 1
T 15	18 22	12 25	4 58	25 16	2 44	17 15	0 54	24 18	1 3	14 20	0 48	20 34	0 13	3 15	0 49	11 56	1 28	16 44	5 21	17 5	16 58	16 2	15 55	7 1
F 16	18 36	15 26	4 44	25 26	2 46	17 36	0 52	24 18	1 3	14 18	0 48	20 33	0 12	3 15	0 49	11 56	1 28	16 44	5 21	17 9	16 59	16 4	15 55	7 2
S 17	18 51	17 49	4 18	25 34	2 49	17 56	0 50	24 17	1 4	14 16	0 48	20 33	0 12	3 16	0 49	11 57	1 28	16 44	5 22	17 13	17 0	16 5	15 55	7 2
S 18	19 5	19 26	3 41	25 42	2 51	18 16	0 48	24 17	1 4	14 14	0 48	20 32	0 12	3 16	0 49	11 58	1 28	16 44	5 22	17 16	17 0	16 7	15 54	7 2
M19	19 19	20 13	2 54	25 48	2 53	18 35	0 46	24 16	1 4	14 12	0 48	20 31	0 12	3 16	0 49	11 58	1 28	16 44	5 22	17 18	17 1	16 9	15 54	7 3
T 20	19 32	20 6	1 59	25 53	2 53	18 54	0 44	24 15	1 4	14 10	0 48	20 30	0 12	3 16	0 48	11 59	1 28	16 44	5 22	17 19	17 2	16 10	15 54	7 3
W21	19 46	19 3	0 58	25 57	2 54	19 12	0 42	24 13	1 5	14 8	0 48	20 30	0 12	3 17	0 48	12 0	1 28	16 44	5 23	17 20	17 3	16 12	15 54	7 4
T 22	19 58	17 6	0s 6	25 59	2 53	19 29	0 40	24 12	1 5	14 6	0 48	20 29	0 12	3 17	0 48	12 0	1 28	16 45	5 23	17 20	17 4	16 13	15 53	7 4
F 23	20 11	14 18	1 13	26 0	2 52	19 47	0 38	24 10	1 5	14 4	0 47	20 28	0 12	3 17	0 48	12 1	1 28	16 45	5 23	17 20	17 5	16 15	15 53	7 5
S 24	20 23	10 44	2 17	26 0	2 50	20 3	0 36	24 7	1 5	14 2	0 47	20 27	0 12	3 17	0 48	12 2	1 28	16 45	5 23	17 20	17 6	16 16	15 53	7 5
S 25	20 35	6 32	3 16	25 59	2 48	20 19	0 34	24 5	1 6	13 59	0 47	20 26	0 12	3 17	0 48	12 2	1 28	16 45	5 23	17 20	17 7	16 18	15 53	7 6
M26	20 46	1 51	4 6	25 56	2 44	20 35	0 31	24 2	1 6	13 57	0 47	20 25	0 12	3 17	0 48	12 3	1 28	16 45	5 24	17 21	17 7	16 19	15 52	7 6
T 27	20 57	3n 6	4 42	25 52	2 39	20 50	0 29	23 59	1 6	13 54	0 47	20 24	0 11	3 17	0 48	12 3	1 28	16 45	5 24	17 23	17 8	16 21	15 52	7 6
W28	21 7	8 1	5 1	25 46	2 33	21 4	0 27	23 56	1 6	13 52	0 47	20 23	0 11	3 17	0 48	12 4	1 28	16 46	5 24	17 25	17 9	16 22	15 52	7 7
T 29	21 18	12 33	5 0	25 39	2 26	21 18	0 25	23 53	1 6	13 49	0 47	20 22	0 11	3 17	0 48	12 5	1 28	16 46	5 24	17 28	17 10	16 24	15 52	7 7
F 30	21s27	16n19	4s37	25s31	2s17	21s31	0n22	23s49	1s 7	13s47	0s47	20s22	0n11	3s17	0s48	12s 5	1n28	16n46	5n24	17n30	17n11	16s25	15n51	7s 7

Julian Day Number = 2974876.5, Delta T = 01h51m54s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'03, Lahiri = 43°56'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3432
geocentric

DECEMBER 3432 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 54	8♐54'23	19♊46	27°R35	12♐ 1	12♑45	25♒16	27♑22	23°R31	6♏13	29°R 6	10°R13	11♌30	5♐36	8°R41	S 1
S 2	4 45 50	9°54'32	4♋55	27♐25	13°16	13°30	25°24	27°27	23°D31	6°15	29♌ 6	10♌ 6	11°27	5°43	8♋38	S 2
M 3	4 49 47	10°54'42	19°43	27° 5	14°31	14°14	25°32	27°33	23♓31	6°17	29° 5	10° 2	11°24	5°50	8°35	M 3
T 4	4 53 43	11°54'54	4♌ 5	26°36	15°46	14°59	25°40	27°39	23°31	6°19	29° 5	10°D 0	11°21	5°56	8°32	T 4
W 5	4 57 40	12°55'09	17°59	25°56	17° 2	15°43	25°49	27°44	23°31	6°21	29° 5	10° 1	11°18	6° 3	8°29	W 5
T 6	5 1 36	13°55'25	1♍25	25° 6	18°17	16°28	25°57	27°50	23°32	6°23	29° 5	10° 1	11°14	6°10	8°26	T 6
F 7	5 5 33	14°55'42	14°25	24° 7	19°32	17°12	26° 6	27°56	23°32	6°25	29° 5	10°R 2	11°11	6°17	8°23	F 7
S 8	5 9 30	15°56'02	27° 4	23° 0	20°47	17°57	26°14	28° 2	23°32	6°26	29° 5	10° 1	11° 8	6°23	8°19	S 8
S 9	5 13 26	16°56'24	9♎26	21°46	22° 3	18°42	26°23	28° 7	23°32	6°28	29° 4	9°59	11° 5	6°30	8°16	S 9
M10	5 17 23	17°56'47	21°35	20°27	23°18	19°27	26°32	28°13	23°33	6°30	29° 4	9°53	11° 2	6°37	8°13	M10
T 11	5 21 19	18°57'12	3♏36	19° 6	24°33	20°12	26°41	28°19	23°33	6°32	29° 4	9°46	10°59	6°43	8° 9	T 11
W12	5 25 16	19°57'39	15°30	17°45	25°48	20°57	26°51	28°25	23°34	6°33	29° 4	9°37	10°55	6°50	8° 6	W12
T 13	5 29 12	20°58'08	27°22	16°27	27° 4	21°42	27° 0	28°31	23°34	6°35	29° 3	9°27	10°52	6°57	8° 3	T 13
F 14	5 33 9	21°58'38	9♐13	15°15	28°19	22°27	27°10	28°38	23°35	6°37	29° 3	9°18	10°49	7° 4	7°59	F 14
S 15	5 37 5	22°59'10	21° 5	14°11	29°34	23°12	27°19	28°44	23°35	6°39	29° 2	9° 9	10°46	7°10	7°56	S 15
S 16	5 41 2	23°59'43	3♑ 0	13°16	0♑49	23°57	27°29	28°50	23°36	6°40	29° 2	9° 1	10°43	7°17	7°52	S 16
M17	5 44 59	25° 0'18	14°58	12°31	2° 5	24°43	27°39	28°56	23°37	6°42	29° 2	8°56	10°39	7°24	7°49	M17
T 18	5 48 55	26° 0'54	27° 3	11°59	3°20	25°28	27°49	29° 3	23°37	6°44	29° 1	8°53	10°36	7°30	7°45	T 18
W19	5 52 52	27° 1'31	9♒15	11°37	4°35	26°13	27°59	29° 9	23°38	6°45	29° 1	8°D53	10°33	7°37	7°41	W19
T 20	5 56 48	28° 2'09	21°38	11°D28	5°50	26°59	28° 9	29°15	23°39	6°47	29° 0	8°53	10°30	7°44	7°38	T 20
F 21	6 0 45	29° 2'49	4♓16	11°29	7° 6	27°44	28°20	29°22	23°40	6°48	28°59	8°55	10°27	7°50	7°34	F 21
S 22	6 4 41	0♑ 3'29	17°11	11°40	8°21	28°30	28°30	29°28	23°41	6°50	28°59	8°56	10°24	7°57	7°31	S 22
S 23	6 8 38	1° 4'10	0♈27	12° 2	9°36	29°15	28°41	29°35	23°42	6°51	28°58	8°R57	10°20	8° 4	7°27	S 23
M24	6 12 34	2° 4'52	14° 7	12°31	10°52	0♒ 1	28°51	29°41	23°43	6°53	28°58	8°56	10°17	8°11	7°23	M24
T 25	6 16 31	3° 5'36	28°12	13° 9	12° 7	0°47	29° 2	29°48	23°44	6°54	28°57	8°54	10°14	8°17	7°20	T 25
W26	6 20 28	4° 6'19	12♉42	13°53	13°22	1°32	29°13	29°54	23°45	6°55	28°56	8°50	10°11	8°24	7°16	W26
T 27	6 24 24	5° 7'04	27°32	14°43	14°37	2°18	29°24	0♒ 1	23°47	6°57	28°56	8°45	10° 8	8°31	7°12	T 27
F 28	6 28 21	6° 7'50	12♊36	15°39	15°53	3° 4	29°35	0° 8	23°48	6°58	28°55	8°40	10° 5	8°37	7° 9	F 28
S 29	6 32 17	7° 8'37	27°45	16°40	17° 8	3°50	29°46	0°14	23°49	7° 0	28°54	8°36	10° 1	8°44	7° 5	S 29
S 30	6 36 14	8° 9'25	12♋50	17°44	18°23	4°36	29°58	0°21	23°51	7° 1	28°53	8°32	9°58	8°51	7° 1	S 30
M31	6 40 10	9♑10'14	27♋40	18♐52	19♑39	5♒22	0♓ 9	0♒28	23♓52	7♏ 2	28♌53	8♌31	9♌55	8♐58	6♋58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	18n58	3s55	25s21	2s 7	21s43	0n20	23s45	1s 7	13s44	0s47	20s21	0n11	3s17	0s48	12s 6	1n28	16n46	5n25	17n33	17n12	16s27	15n51	7s 8
S 2	21 46	20 14	2 56	25 9	1 56	21 55	0 18	23 41	1 7	13 42	0 47	20 20	0 11	3 17	0 48	12 7	1 28	16 46	5 25	17 35	17 13	16 28	15 51	7 8
M 3	21 54	20 4	1 46	24 56	1 43	22 7	0 15	23 37	1 7	13 39	0 47	20 19	0 11	3 17	0 48	12 7	1 28	16 47	5 25	17 36	17 14	16 30	15 51	7 9
T 4	22 3	18 34	0 32	24 41	1 28	22 17	0 13	23 32	1 7	13 36	0 47	20 18	0 11	3 17	0 48	12 8	1 28	16 47	5 25	17 36	17 14	16 31	15 51	7 9
W 5	22 10	16 0	0n43	24 23	1 12	22 27	0 11	23 27	1 8	13 33	0 47	20 17	0 11	3 17	0 48	12 8	1 28	16 47	5 26	17 36	17 15	16 33	15 51	7 9
T 6	22 18	12 38	1 52	24 4	0 55	22 36	0 8	23 22	1 8	13 30	0 47	20 16	0 11	3 17	0 48	12 9	1 28	16 47	5 26	17 36	17 16	16 34	15 51	7 9
F 7	22 25	8 46	2 54	23 43	0 36	22 45	0 6	23 17	1 8	13 27	0 47	20 14	0 11	3 17	0 48	12 9	1 28	16 48	5 26	17 36	17 17	16 36	15 50	7 10
S 8	22 31	4 36	3 45	23 20	0 16	22 53	0 3	23 11	1 8	13 24	0 47	20 13	0 11	3 17	0 48	12 10	1 29	16 48	5 26	17 36	17 18	16 37	15 50	7 10
S 9	22 37	0 21	4 24	22 56	0n 4	23 0	0 1	23 5	1 8	13 21	0 47	20 12	0 10	3 17	0 48	12 11	1 29	16 48	5 26	17 37	17 19	16 38	15 50	7 10
M10	22 43	3s51	4 51	22 30	0 24	23 6	0s 1	22 59	1 8	13 18	0 47	20 11	0 10	3 16	0 48	12 11	1 29	16 48	5 27	17 38	17 20	16 40	15 50	7 11
T 11	22 48	7 50	5 5	22 4	0 45	23 12	0 4	22 52	1 8	13 15	0 46	20 10	0 10	3 16	0 48	12 12	1 29	16 49	5 27	17 40	17 20	16 41	15 50	7 11
W12	22 53	11 29	5 5	21 38	1 4	23 17	0 6	22 46	1 9	13 12	0 46	20 9	0 10	3 16	0 48	12 12	1 29	16 49	5 27	17 42	17 21	16 43	15 50	7 11
T 13	22 57	14 41	4 52	21 12	1 22	23 22	0 9	22 39	1 9	13 9	0 46	20 8	0 10	3 16	0 48	12 13	1 29	16 49	5 27	17 45	17 22	16 44	15 50	7 11
F 14	23 1	17 16	4 26	20 48	1 39	23 26	0 11	22 32	1 9	13 5	0 46	20 7	0 10	3 16	0 47	12 13	1 29	16 50	5 27	17 47	17 23	16 46	15 50	7 12
S 15	23 4	19 9	3 49	20 26	1 54	23 29	0 14	22 24	1 9	13 2	0 46	20 6	0 10	3 15	0 47	12 14	1 29	16 50	5 28	17 50	17 24	16 47	15 50	7 12
S 16	23 7	20 12	3 2	20 7	2 6	23 31	0 16	22 17	1 9	12 59	0 46	20 4	0 10	3 15	0 47	12 14	1 29	16 50	5 28	17 52	17 25	16 49	15 50	7 12
M17	23 10	20 20	2 6	19 52	2 17	23 32	0 18	22 9	1 9	12 55	0 46	20 3	0 10	3 15	0 47	12 15	1 29	16 51	5 28	17 53	17 26	16 50	15 50	7 12
T 18	23 12	19 33	1 4	19 39	2 25	23 33	0 21	22 1	1 9	12 52	0 46	20 2	0 10	3 14	0 47	12 15	1 29	16 51	5 28	17 54	17 26	16 52	15 50	7 13
W19	23 13	17 50	0s 2	19 30	2 31	23 33	0 23	21 52	1 9	12 48	0 46	20 1	0 10	3 14	0 47	12 16	1 29	16 52	5 28	17 54	17 27	16 53	15 50	7 13
T 20	23 14	15 16	1 9	19 25	2 35	23 33	0 25	21 44	1 9	12 45	0 46	19 59	0 10	3 14	0 47	12 16	1 29	16 52	5 29	17 54	17 28	16 55	15 50	7 13
F 21	23 15	11 57	2 14	19 23	2 38	23 32	0 28	21 35	1 9	12 41	0 46	19 58	0 9	3 13	0 47	12 17	1 29	16 52	5 29	17 53	17 29	16 56	15 50	7 13
S 22	23 15	8 0	3 13	19 24	2 38	23 30	0 30	21 26	1 9	12 37	0 46	19 57	0 9	3 13	0 47	12 17	1 29	16 53	5 29	17 53	17 30	16 57	15 50	7 13
S 23	23 15	3 34	4 4	19 27	2 38	23 27	0 32	21 17	1 9	12 34	0 46	19 56	0 9	3 12	0 47	12 18	1 29	16 53	5 29	17 53	17 31	16 59	15 50	7 13
M24	23 14	1n10	4 43	19 33	2 36	23 23	0 35	21 7	1 9	12 30	0 46	19 54	0 9	3 12	0 47	12 18	1 29	16 53	5 30	17 53	17 32	17 0	15 50	7 14
T 25	23 13	5 58	5 6	19 41	2 32	23 19	0 37	20 57	1 9	12 26	0 46	19 53	0 9	3 11	0 47	12 18	1 29	16 54	5 30	17 54	17 32	17 2	15 50	7 14
W26	23 11	10 35	5 11	19 50	2 28	23 14	0 39	20 47	1 9	12 22	0 46	19 52	0 9	3 11	0 47	12 19	1 29	16 54	5 30	17 55	17 33	17 3	15 50	7 14
T 27	23 9	14 39	4 55	20 0	2 24	23 9	0 41	20 37	1 9	12 19	0 46	19 51	0 9	3 10	0 47	12 19	1 29	16 55	5 30	17 56	17 34	17 5	15 50	7 14
F 28	23 7	17 51	4 19	20 12	2 18	23 2	0 44	20 27	1 9	12 15	0 46	19 49	0 9	3 10	0 47	12 20	1 29	16 55	5 30	17 57	17 35	17 6	15 50	7 14
S 29	23 4	19 49	3 25	20 24	2 12	22 55	0 46	20 16	1 9	12 11	0 46	19 48	0 9	3 9	0 47	12 20	1 29	16 56	5 30	17 58	17 36	17 7	15 50	7 14
S 30	23 0	20 23	2 16	20 37	2 5	22 48	0 48	20 5	1 9	12 7	0 46	19 46	0 9	3 9	0 47	12 20	1 29	16 56	5 31	17 59	17 37	17 9	15 51	7 14
M31	22s56	19n30	0s59	20s49	1n58	22s39	0s50	19s54	1s 9	12s 3	0s46	19s45	0n 9	3s 8	0s47	12s21	1n29	16n56	5n31	18n 0	17n38	17s10	15n51	7s14

Julian Day Number = 2974906.5, Delta T = 01h51m55s
Ecliptic obliquity = 23°15'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'07, Lahiri = 43°56'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

JANUARY 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 7	10♉11'04	12♌ 9	20♐ 3	20♉54	6♒ 8	0♓21	0♒35	23♓53	7♏ 3	28°R52	8°D30	9♌52	9♐ 4	6°R54	T 1
W 2	6 48 4	11°11'55	26°12	21°17	22° 9	6°54	0°32	0°42	23°55	7° 5	28♌51	8♌31	9°49	9°11	6♋50	W 2
T 3	6 52 0	12°12'47	9♍47	22°33	23°24	7°40	0°44	0°48	23°57	7° 6	28°50	8°33	9°45	9°18	6°47	T 3
F 4	6 55 57	13°13'40	22°56	23°51	24°40	8°26	0°56	0°55	23°58	7° 7	28°49	8°34	9°42	9°24	6°43	F 4
S 5	6 59 53	14°14'34	5♎41	25°11	25°55	9°13	1° 8	1° 2	24° 0	7° 8	28°48	8°35	9°39	9°31	6°39	S 5
S 6	7 3 50	15°15'30	18° 7	26°33	27°10	9°59	1°20	1° 9	24° 1	7° 9	28°47	8°R36	9°36	9°38	6°36	S 6
M 7	7 7 46	16°16'26	0♏17	27°55	28°26	10°45	1°32	1°16	24° 3	7°10	28°47	8°35	9°33	9°44	6°32	M 7
T 8	7 11 43	17°17'24	12°16	29°19	29°41	11°32	1°44	1°23	24° 5	7°11	28°46	8°33	9°30	9°51	6°29	T 8
W 9	7 15 39	18°18'22	24° 9	0♉44	0♒56	12°18	1°56	1°30	24° 7	7°12	28°45	8°30	9°26	9°58	6°25	W 9
T 10	7 19 36	19°19'21	5♐59	2°10	2°11	13° 5	2° 8	1°37	24° 9	7°13	28°44	8°27	9°23	10° 5	6°21	T 10
F 11	7 23 33	20°20'22	17°50	3°36	3°27	13°51	2°20	1°44	24°11	7°14	28°43	8°24	9°20	10°11	6°18	F 11
S 12	7 27 29	21°21'23	29°45	5° 3	4°42	14°38	2°33	1°51	24°13	7°15	28°42	8°21	9°17	10°18	6°14	S 12
S 13	7 31 26	22°22'25	11♉46	6°31	5°57	15°24	2°45	1°58	24°15	7°16	28°41	8°19	9°14	10°25	6°11	S 13
M14	7 35 22	23°23'27	23°54	8° 0	7°13	16°11	2°58	2° 5	24°17	7°17	28°39	8°17	9°11	10°31	6° 7	M14
T 15	7 39 19	24°24'30	6♒12	9°28	8°28	16°58	3°11	2°12	24°19	7°18	28°38	8°D17	9° 7	10°38	6° 4	T 15
W16	7 43 15	25°25'33	18°40	10°58	9°43	17°44	3°23	2°19	24°21	7°18	28°37	8°17	9° 4	10°45	6° 1	W16
T 17	7 47 12	26°26'37	1♓20	12°27	10°58	18°31	3°36	2°26	24°23	7°19	28°36	8°18	9° 1	10°52	5°57	T 17
F 18	7 51 8	27°27'40	14°13	13°57	12°14	19°18	3°49	2°33	24°25	7°20	28°35	8°19	8°58	10°58	5°54	F 18
S 19	7 55 5	28°28'44	27°20	15°28	13°29	20° 5	4° 2	2°40	24°27	7°20	28°34	8°20	8°55	11° 5	5°51	S 19
S 20	7 59 2	29°29'48	10♈42	16°59	14°44	20°51	4°15	2°47	24°30	7°21	28°33	8°21	8°51	11°12	5°47	S 20
M21	8 2 58	0♒30'52	24°21	18°30	15°59	21°38	4°28	2°55	24°32	7°22	28°32	8°R21	8°48	11°18	5°44	M21
T 22	8 6 55	1°31'56	8♉18	20° 2	17°15	22°25	4°41	3° 2	24°34	7°22	28°30	8°21	8°45	11°25	5°41	T 22
W23	8 10 51	2°33'00	22°30	21°33	18°30	23°12	4°54	3° 9	24°37	7°23	28°29	8°21	8°42	11°32	5°38	W23
T 24	8 14 48	3°34'04	6♊57	23° 6	19°45	23°59	5° 8	3°16	24°39	7°23	28°28	8°20	8°39	11°38	5°34	T 24
F 25	8 18 44	4°35'08	21°35	24°38	21° 0	24°46	5°21	3°23	24°42	7°24	28°27	8°20	8°36	11°45	5°31	F 25
S 26	8 22 41	5°36'11	6♋18	26°11	22°15	25°33	5°34	3°30	24°44	7°24	28°25	8°19	8°32	11°52	5°28	S 26
S 27	8 26 37	6°37'15	21° 1	27°44	23°31	26°20	5°48	3°37	24°47	7°25	28°24	8°19	8°29	11°59	5°25	S 27
M28	8 30 34	7°38'18	5♌35	29°18	24°46	27° 7	6° 1	3°44	24°49	7°25	28°23	8°D19	8°26	12° 5	5°22	M28
T 29	8 34 31	8°39'22	19°55	0♒52	26° 1	27°54	6°15	3°51	24°52	7°25	28°22	8°R19	8°23	12°12	5°20	T 29
W30	8 38 27	9°40'25	3♍55	2°26	27°16	28°41	6°28	3°58	24°55	7°26	28°20	8°19	8°20	12°19	5°17	W30
T 31	8 42 24	10♒41'29	17♍33	4♒ 1	28♒31	29♒28	6♓42	4♒ 5	24♓57	7♏26	28♌19	8♌19	8♌17	12♐25	5♋14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	17n20	0n20	21s 2	1n51	22s30	0s52	19s43	1s 9	11s59	0s46	19s44	0n 9	3s 7	0s47	12s21	1n30	16n57	5n31	18n 0	17n38	17s12	15n51	7s14
W 2	22 47	14 11	1 36	21 15	1 44	22 20	0 54	19 31	1 9	11 55	0 46	19 42	0 9	3 7	0 47	12 21	1 30	16 57	5 31	18 0	17 39	17 13	15 51	7 14
T 3	22 42	10 22	2 43	21 27	1 36	22 10	0 56	19 20	1 9	11 50	0 46	19 41	0 8	3 6	0 47	12 22	1 30	16 58	5 31	17 59	17 40	17 14	15 51	7 14
F 4	22 36	6 10	3 40	21 39	1 28	21 59	0 58	19 8	1 9	11 46	0 46	19 40	0 8	3 6	0 47	12 22	1 30	16 58	5 32	17 59	17 41	17 16	15 51	7 14
S 5	22 30	1 49	4 25	21 50	1 20	21 47	1 0	18 56	1 9	11 42	0 46	19 38	0 8	3 5	0 47	12 22	1 30	16 59	5 32	17 58	17 42	17 17	15 51	7 14
S 6	22 23	2s30	4 55	22 0	1 12	21 34	1 2	18 43	1 9	11 38	0 46	19 37	0 8	3 4	0 47	12 23	1 30	16 59	5 32	17 58	17 43	17 19	15 52	7 14
M 7	22 16	6 36	5 12	22 10	1 4	21 21	1 4	18 31	1 9	11 34	0 46	19 35	0 8	3 3	0 47	12 23	1 30	17 0	5 32	17 59	17 43	17 20	15 52	7 14
T 8	22 9	10 24	5 14	22 19	0 56	21 8	1 6	18 18	1 9	11 29	0 46	19 34	0 8	3 3	0 47	12 23	1 30	17 0	5 32	17 59	17 44	17 21	15 52	7 14
W 9	22 1	13 45	5 3	22 27	0 48	20 53	1 7	18 5	1 9	11 25	0 46	19 32	0 8	3 2	0 46	12 24	1 30	17 1	5 32	18 0	17 45	17 23	15 52	7 14
T 10	21 52	16 33	4 39	22 34	0 40	20 38	1 9	17 52	1 9	11 21	0 46	19 31	0 8	3 1	0 46	12 24	1 30	17 1	5 33	18 1	17 46	17 24	15 52	7 14
F 11	21 44	18 39	4 4	22 40	0 32	20 23	1 11	17 38	1 9	11 16	0 45	19 29	0 8	3 0	0 46	12 24	1 30	17 2	5 33	18 1	17 47	17 26	15 53	7 14
S 12	21 34	19 58	3 17	22 45	0 24	20 7	1 12	17 25	1 9	11 12	0 45	19 28	0 8	3 0	0 46	12 24	1 30	17 2	5 33	18 2	17 48	17 27	15 53	7 14
S 13	21 25	20 23	2 21	22 49	0 17	19 50	1 14	17 11	1 9	11 7	0 45	19 27	0 8	2 59	0 46	12 24	1 30	17 3	5 33	18 3	17 48	17 28	15 53	7 14
M14	21 15	19 52	1 19	22 52	0 9	19 33	1 15	16 57	1 9	11 3	0 45	19 25	0 8	2 58	0 46	12 25	1 30	17 3	5 33	18 3	17 49	17 30	15 53	7 14
T 15	21 4	18 23	0 12	22 54	0 1	19 15	1 17	16 43	1 8	10 58	0 45	19 24	0 8	2 57	0 46	12 25	1 30	17 4	5 33	18 3	17 50	17 31	15 54	7 14
W16	20 53	16 1	0s57	22 54	0s 6	18 56	1 18	16 29	1 8	10 54	0 45	19 22	0 8	2 56	0 46	12 25	1 30	17 4	5 34	18 3	17 51	17 33	15 54	7 14
T 17	20 42	12 51	2 4	22 54	0 13	18 37	1 20	16 15	1 8	10 49	0 45	19 21	0 7	2 55	0 46	12 25	1 30	17 5	5 34	18 3	17 52	17 34	15 54	7 13
F 18	20 30	9 2	3 6	22 52	0 20	18 18	1 21	16 0	1 8	10 44	0 45	19 19	0 7	2 54	0 46	12 25	1 30	17 6	5 34	18 3	17 53	17 35	15 55	7 13
S 19	20 18	4 43	4 0	22 49	0 27	17 58	1 22	15 45	1 8	10 40	0 45	19 17	0 7	2 54	0 46	12 26	1 30	17 6	5 34	18 2	17 53	17 37	15 55	7 13
S 20	20 6	0 7	4 41	22 45	0 34	17 37	1 23	15 30	1 8	10 35	0 45	19 16	0 7	2 53	0 46	12 26	1 31	17 7	5 34	18 2	17 54	17 38	15 55	7 13
M21	19 53	4n35	5 8	22 40	0 41	17 16	1 25	15 15	1 8	10 30	0 45	19 14	0 7	2 52	0 46	12 26	1 31	17 7	5 34	18 2	17 55	17 39	15 55	7 13
T 22	19 40	9 9	5 17	22 33	0 47	16 54	1 26	15 0	1 8	10 25	0 45	19 13	0 7	2 51	0 46	12 26	1 31	17 8	5 35	18 2	17 56	17 41	15 56	7 13
W23	19 26	13 17	5 8	22 26	0 54	16 32	1 27	14 44	1 7	10 21	0 45	19 11	0 7	2 50	0 46	12 26	1 31	17 8	5 35	18 2	17 57	17 42	15 56	7 12
T 24	19 12	16 43	4 39	22 17	1 0	16 10	1 28	14 29	1 7	10 16	0 45	19 10	0 7	2 49	0 46	12 26	1 31	17 9	5 35	18 2	17 58	17 43	15 56	7 12
F 25	18 58	19 8	3 51	22 6	1 6	15 47	1 28	14 13	1 7	10 11	0 45	19 8	0 7	2 48	0 46	12 26	1 31	17 9	5 35	18 2	17 58	17 45	15 57	7 12
S 26	18 43	20 18	2 49	21 55	1 11	15 24	1 29	13 57	1 7	10 6	0 45	19 7	0 7	2 47	0 46	12 26	1 31	17 10	5 35	18 3	17 59	17 46	15 57	7 12
S 27	18 28	20 4	1 35	21 42	1 17	15 0	1 30	13 41	1 7	10 1	0 45	19 5	0 7	2 46	0 46	12 27	1 31	17 11	5 35	18 3	18 0	17 47	15 57	7 12
M28	18 13	18 29	0 15	21 29	1 22	14 36	1 31	13 25	1 6	9 56	0 45	19 3	0 7	2 45	0 46	12 27	1 31	17 11	5 35	18 3	18 1	17 49	15 58	7 11
T 29	17 57	15 44	1n 4	21 13	1 27	14 11	1 31	13 9	1 6	9 51	0 45	19 2	0 7	2 44	0 46	12 27	1 31	17 12	5 35	18 3	18 2	17 50	15 58	7 11
W30	17 41	12 8	2 18	20 57	1 32	13 46	1 32	12 52	1 6	9 46	0 45	19 0	0 7	2 42	0 46	12 27	1 31	17 12	5 36	18 3	18 2	17 52	15 58	7 11
T 31	17s25	7n58	3n21	20s40	1s36	13s21	1s32	12s36	1s 6	9s41	0s45	18s59	0n 6	2s41	0s46	12s27	1n31	17n13	5n36	18n 3	18n 3	17s53	15n59	7s10

Julian Day Number = 2974937.5, Delta T = 01h51m56s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'11, Lahiri = 43°56'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

FEBRUARY 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 20	11♒42'32	0♎48	5♒36	29♒46	0♓16	6♓55	4♒13	25♓ 0	7♏26	28°R18	8°R19	8♌13	12♐32	5°R11	F 1
S 2	8 50 17	12°43'36	13°39	7°12	1♓ 2	1° 3	7° 9	4°20	25° 3	7°26	28♌16	8♌18	8°10	12°39	5♋ 9	S 2
S 3	8 54 13	13°44'40	26°10	8°48	2°17	1°50	7°23	4°27	25° 6	7°26	28°15	8°18	8° 7	12°45	5° 6	S 3
M 4	8 58 10	14°45'43	8♏23	10°24	3°32	2°37	7°36	4°34	25° 8	7°27	28°14	8°17	8° 4	12°52	5° 3	M 4
T 5	9 2 6	15°46'47	20°25	12° 1	4°47	3°25	7°50	4°41	25°11	7°27	28°12	8°D17	8° 1	12°59	5° 1	T 5
W 6	9 6 3	16°47'51	2♐18	13°39	6° 2	4°12	8° 4	4°48	25°14	7°27	28°11	8°18	7°57	13° 5	4°58	W 6
T 7	9 10 0	17°48'55	14° 9	15°17	7°17	4°59	8°18	4°55	25°17	7°R27	28°10	8°18	7°54	13°12	4°56	T 7
F 8	9 13 56	18°49'59	26° 0	16°55	8°32	5°46	8°32	5° 2	25°20	7°27	28° 8	8°19	7°51	13°19	4°54	F 8
S 9	9 17 53	19°51'02	7♑58	18°34	9°47	6°34	8°46	5° 9	25°23	7°27	28° 7	8°21	7°48	13°26	4°51	S 9
S 10	9 21 49	20°52'05	20° 5	20°14	11° 2	7°21	9° 0	5°16	25°26	7°27	28° 6	8°22	7°45	13°32	4°49	S 10
M11	9 25 46	21°53'08	2♒23	21°54	12°17	8° 9	9°14	5°22	25°29	7°27	28° 4	8°R22	7°42	13°39	4°47	M11
T 12	9 29 42	22°54'11	14°56	23°34	13°32	8°56	9°28	5°29	25°32	7°26	28° 3	8°22	7°38	13°46	4°45	T 12
W13	9 33 39	23°55'13	27°43	25°16	14°47	9°43	9°42	5°36	25°35	7°26	28° 2	8°21	7°35	13°52	4°43	W13
T 14	9 37 35	24°56'14	10♓46	26°57	16° 2	10°31	9°56	5°43	25°38	7°26	28° 0	8°20	7°32	13°59	4°41	T 14
F 15	9 41 32	25°57'15	24° 3	28°40	17°17	11°18	10°10	5°50	25°41	7°26	27°59	8°17	7°29	14° 6	4°39	F 15
S 16	9 45 29	26°58'14	7♈34	0♓23	18°32	12° 6	10°25	5°57	25°44	7°26	27°57	8°15	7°26	14°12	4°37	S 16
S 17	9 49 25	27°59'13	21°16	2° 6	19°46	12°53	10°39	6° 4	25°47	7°25	27°56	8°12	7°23	14°19	4°36	S 17
M18	9 53 22	29° 0'11	5♉ 8	3°50	21° 1	13°41	10°53	6°10	25°51	7°25	27°55	8°10	7°19	14°26	4°34	M18
T 19	9 57 18	0♓ 1'08	19° 8	5°34	22°16	14°28	11° 7	6°17	25°54	7°24	27°53	8° 8	7°16	14°33	4°32	T 19
W20	10 1 15	1° 2'04	3♊15	7°19	23°31	15°15	11°22	6°24	25°57	7°24	27°52	8°D 8	7°13	14°39	4°31	W20
T 21	10 5 11	2° 2'59	17°27	9° 4	24°46	16° 3	11°36	6°30	26° 0	7°24	27°50	8° 9	7°10	14°46	4°29	T 21
F 22	10 9 8	3° 3'53	1♋41	10°50	26° 0	16°50	11°50	6°37	26° 3	7°23	27°49	8°10	7° 7	14°53	4°28	F 22
S 23	10 13 4	4° 4'46	15°56	12°35	27°15	17°38	12° 4	6°44	26° 7	7°23	27°48	8°11	7° 3	14°59	4°27	S 23
S 24	10 17 1	5° 5'37	0♌ 8	14°21	28°30	18°25	12°19	6°50	26°10	7°22	27°46	8°13	7° 0	15° 6	4°25	S 24
M25	10 20 58	6° 6'27	14°15	16° 7	29°44	19°13	12°33	6°57	26°13	7°22	27°45	8°R13	6°57	15°13	4°24	M25
T 26	10 24 54	7° 7'17	28°12	17°53	0♈59	20° 0	12°47	7° 3	26°16	7°21	27°44	8°11	6°54	15°19	4°23	T 26
W27	10 28 51	8° 8'05	11♍55	19°38	2°14	20°48	13° 2	7°10	26°20	7°20	27°42	8° 8	6°51	15°26	4°22	W27
T 28	10 32 47	9♓ 8'52	25♍23	21♓23	3♈28	21♓35	13♓16	7♒16	26♓23	7♏20	27♌41	8♌ 4	6♌48	15♐33	4♋21	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	3n33	4n12	20s21	1s40	12s55	1s33	12s19	1s 6	9s36	0s45	18s57	0n 6	2s40	0s46	12s27	1n31	17n13	5n36	18n 3	18n 4	17s54	15n59	7s10
S 2	16 52	0s54	4 49	20 1	1 44	12 29	1 33	12 2	1 5	9 31	0 46	18 56	0 6	2 39	0 46	12 27	1 31	17 14	5 36	18 3	18 5	17 55	16 0	7 10
S 3	16 34	5 12	5 10	19 40	1 48	12 2	1 34	11 45	1 5	9 26	0 46	18 54	0 6	2 38	0 46	12 27	1 31	17 15	5 36	18 3	18 6	17 57	16 0	7 10
M 4	16 17	9 10	5 17	19 17	1 51	11 36	1 34	11 28	1 5	9 21	0 46	18 52	0 6	2 37	0 46	12 27	1 31	17 15	5 36	18 3	18 7	17 58	16 0	7 9
T 5	15 59	12 43	5 10	18 53	1 55	11 9	1 34	11 11	1 5	9 16	0 46	18 51	0 6	2 36	0 46	12 27	1 31	17 16	5 36	18 3	18 7	17 59	16 1	7 9
W 6	15 41	15 43	4 50	18 28	1 57	10 41	1 34	10 54	1 4	9 11	0 46	18 49	0 6	2 35	0 46	12 27	1 31	17 16	5 36	18 3	18 8	18 1	16 1	7 9
T 7	15 22	18 3	4 17	18 2	2 0	10 14	1 34	10 36	1 4	9 6	0 46	18 48	0 6	2 34	0 46	12 27	1 32	17 17	5 36	18 3	18 9	18 2	16 2	7 8
F 8	15 4	19 38	3 34	17 35	2 2	9 46	1 34	10 19	1 4	9 1	0 46	18 46	0 6	2 32	0 46	12 27	1 32	17 17	5 37	18 3	18 10	18 3	16 2	7 8
S 9	14 45	20 21	2 41	17 6	2 4	9 18	1 34	10 1	1 3	8 56	0 46	18 44	0 6	2 31	0 46	12 27	1 32	17 18	5 37	18 2	18 11	18 5	16 2	7 8
S 10	14 26	20 7	1 40	16 36	2 5	8 49	1 34	9 43	1 3	8 50	0 46	18 43	0 6	2 30	0 46	12 26	1 32	17 19	5 37	18 2	18 11	18 6	16 3	7 7
M11	14 6	18 56	0 33	16 5	2 6	8 20	1 33	9 26	1 3	8 45	0 46	18 41	0 6	2 29	0 45	12 26	1 32	17 19	5 37	18 2	18 12	18 7	16 3	7 7
T 12	13 47	16 48	0s36	15 33	2 7	7 52	1 33	9 8	1 3	8 40	0 46	18 40	0 6	2 28	0 45	12 26	1 32	17 20	5 37	18 2	18 13	18 9	16 4	7 7
W13	13 27	13 49	1 45	15 0	2 7	7 22	1 33	8 50	1 2	8 35	0 46	18 38	0 6	2 26	0 45	12 26	1 32	17 20	5 37	18 2	18 14	18 10	16 4	7 6
T 14	13 7	10 5	2 50	14 25	2 7	6 53	1 32	8 31	1 2	8 29	0 46	18 36	0 6	2 25	0 45	12 26	1 32	17 21	5 37	18 2	18 15	18 11	16 5	7 6
F 15	12 46	5 49	3 46	13 49	2 6	6 24	1 32	8 13	1 2	8 24	0 46	18 35	0 5	2 24	0 45	12 26	1 32	17 21	5 37	18 3	18 15	18 12	16 5	7 6
S 16	12 26	1 11	4 31	13 13	2 5	5 54	1 31	7 55	1 1	8 19	0 46	18 33	0 5	2 23	0 45	12 26	1 32	17 22	5 37	18 4	18 16	18 14	16 5	7 5
S 17	12 5	3n34	5 1	12 34	2 4	5 24	1 30	7 37	1 1	8 14	0 46	18 32	0 5	2 21	0 45	12 26	1 32	17 22	5 37	18 4	18 17	18 15	16 6	7 5
M18	11 44	8 11	5 15	11 55	2 2	4 54	1 30	7 18	1 1	8 8	0 46	18 30	0 5	2 20	0 45	12 25	1 32	17 23	5 37	18 5	18 18	18 16	16 6	7 4
T 19	11 23	12 24	5 9	11 15	1 59	4 24	1 29	7 0	1 0	8 3	0 46	18 28	0 5	2 19	0 45	12 25	1 32	17 24	5 37	18 5	18 19	18 18	16 7	7 4
W20	11 1	15 58	4 45	10 34	1 56	3 54	1 28	6 41	1 0	7 58	0 46	18 27	0 5	2 18	0 45	12 25	1 32	17 24	5 38	18 6	18 19	18 19	16 7	7 4
T 21	10 40	18 37	4 4	9 51	1 53	3 24	1 27	6 23	1 0	7 52	0 46	18 25	0 5	2 16	0 45	12 25	1 32	17 25	5 38	18 5	18 20	18 20	16 8	7 3
F 22	10 18	20 7	3 8	9 8	1 49	2 53	1 26	6 4	0 59	7 47	0 46	18 24	0 5	2 15	0 45	12 25	1 32	17 25	5 38	18 5	18 21	18 21	16 8	7 3
S 23	9 56	20 20	1 59	8 23	1 44	2 23	1 25	5 45	0 59	7 41	0 46	18 22	0 5	2 14	0 45	12 25	1 32	17 26	5 38	18 5	18 22	18 23	16 9	7 2
S 24	9 34	19 15	0 44	7 38	1 39	1 52	1 24	5 27	0 58	7 36	0 46	18 20	0 5	2 12	0 45	12 24	1 32	17 26	5 38	18 4	18 23	18 24	16 9	7 2
M25	9 12	16 57	0n33	6 52	1 33	1 22	1 22	5 8	0 58	7 31	0 46	18 19	0 5	2 11	0 45	12 24	1 32	17 27	5 38	18 4	18 23	18 25	16 10	7 2
T 26	8 50	13 41	1 47	6 5	1 26	0 51	1 21	4 49	0 58	7 25	0 46	18 17	0 5	2 10	0 45	12 24	1 33	17 27	5 38	18 5	18 24	18 26	16 10	7 1
W27	8 27	9 43	2 54	5 17	1 19	0 20	1 20	4 30	0 57	7 20	0 46	18 16	0 5	2 8	0 45	12 24	1 33	17 28	5 38	18 5	18 25	18 28	16 10	7 1
T 28	8s 5	5n20	3n50	4s29	1s11	0n10	1s18	4s11	0s57	7s14	0s46	18s14	0n 5	2s 7	0s45	12s23	1n33	17n28	5n38	18n 7	18n26	18s29	16n11	7s 0

Julian Day Number = 2974968.5, Delta T = 01h51m56s
Ecliptic obliquity = 23°15'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'16, Lahiri = 43°56'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

MARCH 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 44	10♓ 9'38	8♎32	23♓ 7	4♈43	22♓23	13♓31	7♒22	26♓26	7°R19	27°R40	7°R59	6♌44	15♐39	4°R20	F 1
S 2	10 40 40	11°10'23	21°23	24°50	5°57	23°10	13°45	7°29	26°30	7♏18	27♌38	7♌53	6°41	15°46	4♋20	S 2
S 3	10 44 37	12°11'07	3♏55	26°32	7°11	23°58	13°59	7°35	26°33	7°17	27°37	7°47	6°38	15°53	4°19	S 3
M 4	10 48 33	13°11'50	16°10	28°12	8°26	24°45	14°14	7°41	26°37	7°17	27°36	7°43	6°35	16° 0	4°18	M 4
T 5	10 52 30	14°12'32	28°13	29°49	9°40	25°33	14°28	7°47	26°40	7°16	27°34	7°40	6°32	16° 6	4°18	T 5
W 6	10 56 27	15°13'14	10♐ 8	1♈24	10°55	26°20	14°42	7°54	26°43	7°15	27°33	7°D38	6°29	16°13	4°17	W 6
T 7	11 0 23	16°13'54	21°58	2°55	12° 9	27° 8	14°57	8° 0	26°47	7°14	27°32	7°38	6°25	16°20	4°17	T 7
F 8	11 4 20	17°14'34	3♑50	4°23	13°23	27°55	15°11	8° 6	26°50	7°13	27°30	7°39	6°22	16°26	4°17	F 8
S 9	11 8 16	18°15'12	15°48	5°46	14°37	28°43	15°26	8°12	26°54	7°12	27°29	7°41	6°19	16°33	4°16	S 9
S 10	11 12 13	19°15'49	27°57	7° 4	15°52	29°30	15°40	8°18	26°57	7°11	27°28	7°42	6°16	16°40	4°16	S 10
M11	11 16 9	20°16'25	10♒22	8°16	17° 6	0♈18	15°54	8°24	27° 1	7°10	27°26	7°R43	6°13	16°46	4°D16	M11
T 12	11 20 6	21°17'00	23° 5	9°22	18°20	1° 5	16° 9	8°29	27° 4	7° 9	27°25	7°41	6° 9	16°53	4°16	T 12
W13	11 24 2	22°17'34	6♓ 9	10°20	19°34	1°53	16°23	8°35	27° 7	7° 8	27°24	7°38	6° 6	17° 0	4°16	W13
T 14	11 27 59	23°18'06	19°33	11°10	20°48	2°40	16°38	8°41	27°11	7° 7	27°23	7°33	6° 3	17° 6	4°17	T 14
F 15	11 31 55	24°18'37	3♈17	11°52	22° 2	3°27	16°52	8°47	27°14	7° 6	27°22	7°25	6° 0	17°13	4°17	F 15
S 16	11 35 52	25°19'06	17°16	12°24	23°16	4°15	17° 6	8°52	27°18	7° 5	27°20	7°17	5°57	17°20	4°17	S 16
S 17	11 39 49	26°19'34	1♉26	12°47	24°30	5° 2	17°21	8°58	27°21	7° 4	27°19	7° 9	5°54	17°26	4°18	S 17
M18	11 43 45	27°20'00	15°43	13° 1	25°44	5°50	17°35	9° 3	27°25	7° 3	27°18	7° 2	5°50	17°33	4°18	M18
T 19	11 47 42	28°20'24	0♊ 1	13°R 4	26°57	6°37	17°49	9° 9	27°28	7° 1	27°17	6°57	5°47	17°40	4°19	T 19
W20	11 51 38	29°20'47	14°17	12°58	28°11	7°24	18° 3	9°14	27°32	7° 0	27°16	6°53	5°44	17°47	4°19	W20
T 21	11 55 35	0♈21'07	28°27	12°41	29°25	8°12	18°18	9°20	27°35	6°59	27°15	6°D52	5°41	17°53	4°20	T 21
F 22	11 59 31	1°21'26	12♋30	12°16	0♉39	8°59	18°32	9°25	27°39	6°58	27°13	6°53	5°38	18° 0	4°21	F 22
S 23	12 3 28	2°21'43	26°26	11°42	1°52	9°46	18°46	9°30	27°42	6°57	27°12	6°54	5°34	18° 7	4°22	S 23
S 24	12 7 24	3°21'58	10♌14	11° 0	3° 6	10°34	19° 0	9°35	27°45	6°55	27°11	6°R54	5°31	18°13	4°23	S 24
M25	12 11 21	4°22'11	23°53	10°12	4°19	11°21	19°15	9°40	27°49	6°54	27°10	6°53	5°28	18°20	4°24	M25
T 26	12 15 18	5°22'21	7♍23	9°18	5°33	12° 8	19°29	9°45	27°52	6°53	27° 9	6°49	5°25	18°27	4°25	T 26
W27	12 19 14	6°22'30	20°42	8°20	6°46	12°55	19°43	9°50	27°56	6°51	27° 8	6°42	5°22	18°33	4°26	W27
T 28	12 23 11	7°22'38	3♎50	7°20	7°59	13°43	19°57	9°55	27°59	6°50	27° 7	6°33	5°19	18°40	4°27	T 28
F 29	12 27 7	8°22'43	16°44	6°19	9°13	14°30	20°11	10° 0	28° 3	6°48	27° 6	6°23	5°15	18°47	4°29	F 29
S 30	12 31 4	9°22'47	29°25	5°18	10°26	15°17	20°25	10° 5	28° 6	6°47	27° 5	6°11	5°12	18°53	4°30	S 30
S 31	12 35 0	10♈22'49	11♏51	4♈18	11♉39	16♈ 4	20♓39	10♒ 9	28♓ 9	6♏46	27♌ 4	5♌59	5♌ 9	19♐ 0	4♋32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s42	0n49	4n32	3s40	1s 3	0n41	1s17	3s52	0s57	7s 9	0s46	18s13	0n 5	2s 6	0s45	12s23	1n33	17n29	5n38	18n 8	18n27	18s30	16n11	7s 0
S 2	7 19	3s39	4 59	2 51	0 53	1 12	1 15	3 33	0 56	7 4	0 46	18 11	0 4	2 4	0 45	12 23	1 33	17 29	5 38	18 9	18 27	18 31	16 12	6 59
S 3	6 56	7 50	5 11	2 2	0 44	1 43	1 13	3 14	0 56	6 58	0 47	18 10	0 4	2 3	0 45	12 22	1 33	17 30	5 38	18 11	18 28	18 33	16 12	6 59
M 4	6 33	11 37	5 8	1 13	0 33	2 13	1 12	2 55	0 55	6 53	0 47	18 8	0 4	2 2	0 45	12 22	1 33	17 30	5 38	18 12	18 29	18 34	16 13	6 58
T 5	6 10	14 52	4 52	0 24	0 22	2 44	1 10	2 36	0 55	6 47	0 47	18 7	0 4	2 0	0 45	12 22	1 33	17 31	5 38	18 13	18 30	18 35	16 13	6 58
W 6	5 47	17 27	4 23	0n24	0 10	3 14	1 8	2 17	0 54	6 42	0 47	18 5	0 4	1 59	0 45	12 22	1 33	17 31	5 38	18 13	18 31	18 36	16 14	6 58
T 7	5 23	19 18	3 43	1 12	0n 3	3 45	1 6	1 58	0 54	6 36	0 47	18 4	0 4	1 58	0 45	12 21	1 33	17 32	5 38	18 13	18 31	18 38	16 14	6 57
F 8	5 0	20 18	2 54	1 58	0 16	4 16	1 4	1 38	0 54	6 31	0 47	18 2	0 4	1 56	0 45	12 21	1 33	17 32	5 38	18 13	18 32	18 39	16 15	6 57
S 9	4 37	20 24	1 56	2 44	0 30	4 46	1 2	1 19	0 53	6 25	0 47	18 1	0 4	1 55	0 45	12 21	1 33	17 33	5 38	18 12	18 33	18 40	16 15	6 56
S 10	4 13	19 33	0 53	3 27	0 44	5 16	1 0	1 0	0 53	6 20	0 47	17 59	0 4	1 54	0 45	12 20	1 33	17 33	5 38	18 12	18 34	18 41	16 16	6 56
M11	3 49	17 44	0s14	4 9	0 58	5 46	0 58	0 41	0 52	6 14	0 47	17 58	0 4	1 52	0 45	12 20	1 33	17 34	5 38	18 12	18 34	18 42	16 16	6 55
T 12	3 26	15 1	1 22	4 48	1 13	6 16	0 56	0 22	0 52	6 9	0 47	17 56	0 4	1 51	0 45	12 19	1 33	17 34	5 38	18 12	18 35	18 44	16 17	6 55
W13	3 2	11 29	2 28	5 25	1 28	6 46	0 53	0 3	0 51	6 3	0 47	17 55	0 4	1 50	0 45	12 19	1 33	17 34	5 38	18 13	18 36	18 45	16 17	6 54
T 14	2 38	7 16	3 26	5 58	1 43	7 16	0 51	0n17	0 51	5 58	0 47	17 53	0 4	1 48	0 45	12 19	1 33	17 35	5 38	18 14	18 37	18 46	16 17	6 54
F 15	2 15	2 36	4 15	6 28	1 58	7 46	0 49	0 36	0 50	5 52	0 47	17 52	0 4	1 47	0 45	12 18	1 33	17 35	5 38	18 16	18 38	18 47	16 18	6 53
S 16	1 51	2n17	4 49	6 54	2 12	8 15	0 46	0 55	0 50	5 47	0 47	17 51	0 4	1 45	0 45	12 18	1 33	17 36	5 38	18 18	18 38	18 48	16 18	6 53
S 17	1 27	7 6	5 5	7 16	2 26	8 44	0 44	1 14	0 49	5 42	0 47	17 49	0 3	1 44	0 45	12 18	1 33	17 36	5 38	18 20	18 39	18 50	16 19	6 52
M18	1 3	11 34	5 3	7 33	2 39	9 14	0 41	1 33	0 49	5 36	0 48	17 48	0 3	1 43	0 45	12 17	1 33	17 37	5 38	18 22	18 40	18 51	16 19	6 52
T 19	0 39	15 23	4 43	7 46	2 52	9 42	0 39	1 52	0 48	5 31	0 48	17 47	0 3	1 41	0 45	12 17	1 33	17 37	5 38	18 24	18 41	18 52	16 20	6 51
W20	0 15	18 17	4 4	7 53	3 3	10 11	0 36	2 11	0 48	5 25	0 48	17 45	0 3	1 40	0 45	12 16	1 34	17 37	5 38	18 24	18 41	18 53	16 20	6 51
T 21	0n 8	20 3	3 11	7 56	3 13	10 40	0 33	2 30	0 47	5 20	0 48	17 44	0 3	1 39	0 45	12 16	1 34	17 38	5 38	18 25	18 42	18 54	16 21	6 51
F 22	0 32	20 34	2 7	7 54	3 21	11 8	0 31	2 49	0 47	5 14	0 48	17 43	0 3	1 37	0 45	12 15	1 34	17 38	5 38	18 25	18 43	18 55	16 21	6 50
S 23	0 56	19 47	0 56	7 46	3 27	11 36	0 28	3 8	0 46	5 9	0 48	17 41	0 3	1 36	0 45	12 15	1 34	17 38	5 38	18 24	18 44	18 57	16 22	6 50
S 24	1 20	17 50	0n18	7 34	3 32	12 3	0 25	3 27	0 46	5 3	0 48	17 40	0 3	1 35	0 45	12 14	1 34	17 39	5 38	18 24	18 45	18 58	16 22	6 49
M25	1 43	14 52	1 30	7 18	3 34	12 31	0 22	3 46	0 45	4 58	0 48	17 39	0 3	1 33	0 45	12 14	1 34	17 39	5 38	18 25	18 45	18 59	16 22	6 49
T 26	2 7	11 8	2 35	6 57	3 35	12 58	0 20	4 4	0 45	4 53	0 48	17 37	0 3	1 32	0 45	12 14	1 34	17 39	5 38	18 26	18 46	19 0	16 23	6 48
W27	2 31	6 54	3 32	6 33	3 33	13 24	0 17	4 23	0 44	4 47	0 48	17 36	0 3	1 30	0 45	12 13	1 34	17 40	5 38	18 27	18 47	19 1	16 23	6 48
T 28	2 54	2 24	4 16	6 6	3 29	13 51	0 14	4 42	0 44	4 42	0 48	17 35	0 3	1 29	0 45	12 13	1 34	17 40	5 38	18 29	18 48	19 2	16 24	6 47
F 29	3 18	2s 7	4 46	5 36	3 23	14 17	0 11	5 0	0 43	4 36	0 49	17 34	0 3	1 28	0 45	12 12	1 34	17 40	5 38	18 32	18 48	19 4	16 24	6 47
S 30	3 41	6 29	5 1	5 5	3 16	14 43	0 8	5 19	0 43	4 31	0 49	17 33	0 3	1 26	0 45	12 12	1 34	17 41	5 38	18 35	18 49	19 5	16 25	6 46
S 31	4n 5	10s29	5n 1	4n33	3n 6	15n 8	0s 5	5n38	0s42	4s26	0s49	17s31	0n 2	1s25	0s45	12s11	1n34	17n41	5n38	18n38	18n50	19s 6	16n25	6s46

Julian Day Number = 2974996.5, Delta T = 01h51m57s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'20, Lahiri = 43°56'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

APRIL 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 57	11♈22'49	24♏ 3	3°R22	12♉52	16♈51	20♓53	10♒14	28♓13	6°R44	27°R 3	5°R49	5♌ 6	19♐ 7	4♋33	M 1
T 2	12 42 53	12°22'48	6♐ 5	2♈29	14° 5	17°38	21° 7	10°18	28°16	6♏43	27♌ 2	5♌41	5° 3	19°13	4°35	T 2
W 3	12 46 50	13°22'46	17°59	1°41	15°18	18°25	21°21	10°23	28°20	6°41	27° 1	5°35	5° 0	19°20	4°36	W 3
T 4	12 50 47	14°22'41	29°48	0°59	16°31	19°12	21°35	10°27	28°23	6°40	27° 1	5°32	4°56	19°27	4°38	T 4
F 5	12 54 43	15°22'35	11♑39	0°23	17°44	19°59	21°48	10°31	28°26	6°38	27° 0	5°D31	4°53	19°34	4°40	F 5
S 6	12 58 40	16°22'28	23°35	29♓52	18°56	20°46	22° 2	10°36	28°30	6°37	26°59	5°31	4°50	19°40	4°42	S 6
S 7	13 2 36	17°22'19	5♒44	29°29	20° 9	21°33	22°16	10°40	28°33	6°35	26°58	5°R31	4°47	19°47	4°44	S 7
M 8	13 6 33	18°22'08	18° 9	29°11	21°22	22°20	22°30	10°44	28°36	6°34	26°57	5°30	4°44	19°54	4°46	M 8
T 9	13 10 29	19°21'56	0♓55	29° 0	22°34	23° 7	22°43	10°48	28°40	6°32	26°57	5°28	4°40	20° 0	4°48	T 9
W10	13 14 26	20°21'42	14° 6	28°D55	23°47	23°54	22°57	10°52	28°43	6°31	26°56	5°23	4°37	20° 7	4°51	W10
T 11	13 18 22	21°21'26	27°44	28°57	24°59	24°41	23°11	10°55	28°46	6°29	26°55	5°15	4°34	20°14	4°53	T 11
F 12	13 22 19	22°21'09	11♈46	29° 4	26°12	25°28	23°24	10°59	28°49	6°27	26°54	5° 5	4°31	20°20	4°55	F 12
S 13	13 26 15	23°20'49	26° 9	29°16	27°24	26°14	23°38	11° 3	28°53	6°26	26°54	4°53	4°28	20°27	4°58	S 13
S 14	13 30 12	24°20'28	10♉47	29°34	28°36	27° 1	23°51	11° 6	28°56	6°24	26°53	4°42	4°25	20°34	5° 0	S 14
M15	13 34 9	25°20'04	25°31	29°57	29°48	27°48	24° 4	11°10	28°59	6°23	26°52	4°31	4°21	20°40	5° 3	M15
T 16	13 38 5	26°19'39	10♊14	0♈25	1♊ 1	28°35	24°18	11°13	29° 2	6°21	26°52	4°23	4°18	20°47	5° 5	T 16
W17	13 42 2	27°19'12	24°49	0°57	2°13	29°21	24°31	11°17	29° 5	6°19	26°51	4°17	4°15	20°54	5° 8	W17
T 18	13 45 58	28°18'42	9♋12	1°33	3°24	0♉ 8	24°44	11°20	29° 8	6°18	26°51	4°14	4°12	21° 0	5°11	T 18
F 19	13 49 55	29°18'10	23°19	2°14	4°36	0°54	24°57	11°23	29°12	6°16	26°50	4°13	4° 9	21° 7	5°14	F 19
S 20	13 53 51	0♉17'35	7♌10	2°58	5°48	1°41	25°10	11°26	29°15	6°14	26°50	4°13	4° 5	21°14	5°17	S 20
S 21	13 57 48	1°16'59	20°45	3°45	7° 0	2°27	25°23	11°29	29°18	6°13	26°49	4°13	4° 2	21°20	5°20	S 21
M22	14 1 44	2°16'20	4♍ 7	4°36	8°11	3°14	25°36	11°32	29°21	6°11	26°49	4°11	3°59	21°27	5°23	M22
T 23	14 5 41	3°15'39	17°16	5°30	9°23	4° 0	25°49	11°35	29°24	6°10	26°48	4° 6	3°56	21°34	5°26	T 23
W24	14 9 38	4°14'55	0♎13	6°28	10°34	4°47	26° 2	11°37	29°27	6° 8	26°48	3°58	3°53	21°40	5°29	W24
T 25	14 13 34	5°14'10	12°59	7°27	11°46	5°33	26°15	11°40	29°30	6° 6	26°47	3°47	3°50	21°47	5°32	T 25
F 26	14 17 31	6°13'22	25°35	8°30	12°57	6°19	26°28	11°42	29°33	6° 5	26°47	3°34	3°46	21°54	5°35	F 26
S 27	14 21 27	7°12'33	8♏ 1	9°35	14° 8	7° 6	26°40	11°45	29°36	6° 3	26°47	3°20	3°43	22° 1	5°39	S 27
S 28	14 25 24	8°11'41	20°15	10°43	15°19	7°52	26°53	11°47	29°38	6° 1	26°46	3° 7	3°40	22° 7	5°42	S 28
M29	14 29 20	9°10'48	2♐21	11°53	16°30	8°38	27° 5	11°49	29°41	6° 0	26°46	2°54	3°37	22°14	5°45	M29
T 30	14 33 17	10♉ 9'53	14♐18	13♈ 5	17♊41	9♉24	27♓18	11♒51	29♓44	5♏58	26♌46	2♌44	3♌34	22♐21	5♋49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	13s59	4n48	4n 0	2n55	15n33	0s 2	5n56	0s41	4s20	0s49	17s30	0n 2	1s24	0s45	12s11	1n34	17n41	5n38	18n40	18n51	19s 7	16n25	6s45
T 2	4 51	16 51	4 22	3 28	2 43	15 58	0n 1	6 14	0 41	4 15	0 49	17 29	0 2	1 22	0 45	12 10	1 34	17 42	5 38	18 42	18 51	19 8	16 26	6 45
W 3	5 14	18 59	3 45	2 57	2 30	16 22	0 5	6 33	0 40	4 9	0 49	17 28	0 2	1 21	0 45	12 10	1 34	17 42	5 38	18 44	18 52	19 9	16 26	6 45
T 4	5 38	20 17	2 58	2 28	2 15	16 46	0 8	6 51	0 40	4 4	0 49	17 27	0 2	1 20	0 45	12 9	1 34	17 42	5 38	18 44	18 53	19 10	16 27	6 44
F 5	6 1	20 42	2 3	2 0	2 1	17 10	0 11	7 9	0 39	3 59	0 49	17 26	0 2	1 18	0 45	12 9	1 34	17 42	5 38	18 45	18 54	19 12	16 27	6 44
S 6	6 23	20 11	1 3	1 34	1 46	17 33	0 14	7 27	0 39	3 54	0 49	17 25	0 2	1 17	0 45	12 8	1 34	17 43	5 38	18 45	18 54	19 13	16 27	6 43
S 7	6 46	18 43	0s 1	1 11	1 30	17 55	0 17	7 45	0 38	3 48	0 49	17 24	0 2	1 16	0 45	12 8	1 34	17 43	5 38	18 45	18 55	19 14	16 28	6 43
M 8	7 9	16 20	1 7	0 50	1 15	18 17	0 20	8 3	0 37	3 43	0 50	17 23	0 2	1 15	0 45	12 7	1 34	17 43	5 38	18 45	18 56	19 15	16 28	6 42
T 9	7 31	13 6	2 10	0 31	1 0	18 39	0 24	8 21	0 37	3 38	0 50	17 22	0 2	1 13	0 45	12 7	1 34	17 43	5 38	18 45	18 57	19 16	16 28	6 42
W10	7 54	9 7	3 9	0 16	0 45	19 0	0 27	8 38	0 36	3 32	0 50	17 21	0 2	1 12	0 45	12 6	1 34	17 44	5 38	18 47	18 58	19 17	16 29	6 41
T 11	8 16	4 34	3 59	0 3	0 30	19 21	0 30	8 56	0 36	3 27	0 50	17 20	0 2	1 11	0 45	12 6	1 34	17 44	5 38	18 49	18 58	19 18	16 29	6 41
F 12	8 38	0n22	4 37	0s 8	0 16	19 41	0 33	9 14	0 35	3 22	0 50	17 19	0 2	1 9	0 45	12 5	1 34	17 44	5 37	18 51	18 59	19 19	16 29	6 41
S 13	9 0	5 23	4 57	0 15	0 2	20 1	0 37	9 31	0 35	3 17	0 50	17 18	0 2	1 8	0 45	12 4	1 34	17 44	5 37	18 54	19 0	19 20	16 30	6 40
S 14	9 22	10 12	4 59	0 21	0s11	20 20	0 40	9 48	0 34	3 12	0 50	17 17	0 1	1 7	0 45	12 4	1 34	17 44	5 37	18 57	19 1	19 22	16 30	6 40
M15	9 44	14 26	4 41	0 23	0 24	20 39	0 43	10 5	0 33	3 7	0 50	17 16	0 1	1 6	0 45	12 3	1 34	17 44	5 37	18 59	19 1	19 23	16 30	6 39
T 16	10 5	17 47	4 4	0 24	0 37	20 57	0 46	10 22	0 33	3 1	0 51	17 15	0 1	1 4	0 45	12 3	1 34	17 45	5 37	19 1	19 2	19 24	16 31	6 39
W17	10 26	19 57	3 12	0 22	0 48	21 15	0 49	10 39	0 32	2 56	0 51	17 14	0 1	1 3	0 45	12 2	1 34	17 45	5 37	19 2	19 3	19 25	16 31	6 38
T 18	10 47	20 48	2 8	0 18	0 59	21 32	0 53	10 56	0 31	2 51	0 51	17 14	0 1	1 2	0 45	12 2	1 34	17 45	5 37	19 3	19 4	19 26	16 31	6 38
F 19	11 8	20 19	0 57	0 12	1 10	21 49	0 56	11 13	0 31	2 46	0 51	17 13	0 1	1 1	0 45	12 1	1 34	17 45	5 37	19 3	19 4	19 27	16 32	6 38
S 20	11 29	18 35	0n16	0 3	1 20	22 5	0 59	11 30	0 30	2 41	0 51	17 12	0 1	1 0	0 45	12 1	1 34	17 45	5 37	19 3	19 5	19 28	16 32	6 37
S 21	11 50	15 50	1 26	0n 7	1 30	22 20	1 2	11 46	0 30	2 36	0 51	17 11	0 1	0 58	0 45	12 0	1 34	17 45	5 37	19 3	19 6	19 29	16 32	6 37
M22	12 10	12 16	2 31	0 19	1 38	22 35	1 5	12 2	0 29	2 31	0 51	17 11	0 1	0 57	0 45	12 0	1 34	17 45	5 37	19 4	19 6	19 30	16 33	6 36
T 23	12 30	8 10	3 26	0 32	1 47	22 49	1 9	12 19	0 28	2 26	0 51	17 10	0 1	0 56	0 45	11 59	1 34	17 45	5 37	19 5	19 7	19 31	16 33	6 36
W24	12 50	3 45	4 10	0 48	1 54	23 3	1 12	12 35	0 28	2 21	0 52	17 9	0 1	0 55	0 45	11 59	1 34	17 46	5 37	19 7	19 8	19 32	16 33	6 36
T 25	13 10	0s47	4 41	1 4	2 1	23 16	1 15	12 51	0 27	2 16	0 52	17 9	0 1	0 54	0 45	11 58	1 34	17 46	5 37	19 9	19 9	19 33	16 33	6 35
F 26	13 29	5 12	4 57	1 23	2 8	23 28	1 18	13 6	0 27	2 12	0 52	17 8	0 1	0 53	0 45	11 57	1 34	17 46	5 37	19 12	19 9	19 34	16 34	6 35
S 27	13 49	9 21	4 59	1 43	2 14	23 40	1 21	13 22	0 26	2 7	0 52	17 7	0 1	0 51	0 45	11 57	1 34	17 46	5 37	19 15	19 10	19 35	16 34	6 35
S 28	14 8	13 4	4 47	2 4	2 19	23 51	1 24	13 37	0 25	2 2	0 52	17 7	0 0	0 50	0 46	11 56	1 34	17 46	5 36	19 19	19 11	19 37	16 34	6 34
M29	14 27	16 11	4 22	2 27	2 24	24 1	1 27	13 53	0 25	1 57	0 52	17 6	0 0	0 49	0 46	11 56	1 34	17 46	5 36	19 21	19 12	19 38	16 34	6 34
T 30	14n45	18s36	3n46	2n51	2s28	24n11	1n30	14n 8	0s24	1s52	0s53	17s 6	0n 0	0s48	0s46	11s55	1n34	17n46	5n36	19n24	19n12	19s39	16n34	6s34

Julian Day Number = 2975027.5, Delta T = 01h51m58s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'24, Lahiri = 43°56'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

MAY 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 13	11♉ 8'56	26♐ 9	14♈19	18♊51	10♉10	27♓30	11♒53	29♓47	5°R56	26°R46	2°R36	3♌31	22♐27	5♋53	W 1
T 2	14 41 10	12° 7'57	7♑57	15°36	20° 2	10°56	27°42	11°55	29°50	5♏55	26♌46	2♌31	3°27	22°34	5°56	T 2
F 3	14 45 7	13° 6'56	19°47	16°54	21°13	11°42	27°55	11°57	29°52	5°53	26°45	2°29	3°24	22°41	6° 0	F 3
S 4	14 49 3	14° 5'54	1♒42	18°14	22°23	12°28	28° 7	11°59	29°55	5°51	26°45	2°D29	3°21	22°47	6° 3	S 4
S 5	14 53 0	15° 4'50	13°48	19°37	23°33	13°14	28°19	12° 1	29°58	5°50	26°45	2°R29	3°18	22°54	6° 7	S 5
M 6	14 56 56	16° 3'45	26°11	21° 1	24°44	14° 0	28°31	12° 2	0♈ 1	5°48	26°45	2°28	3°15	23° 1	6°11	M 6
T 7	15 0 53	17° 2'37	8♓55	22°27	25°54	14°46	28°43	12° 4	0° 3	5°47	26°45	2°27	3°11	23° 7	6°15	T 7
W 8	15 4 49	18° 1'28	22° 6	23°54	27° 4	15°32	28°54	12° 5	0° 6	5°45	26°45	2°22	3° 8	23°14	6°19	W 8
T 9	15 8 46	19° 0'18	5♈45	25°24	28°14	16°17	29° 6	12° 6	0° 8	5°43	26°D45	2°16	3° 5	23°21	6°23	T 9
F 10	15 12 42	19°59'05	19°52	26°55	29°23	17° 3	29°18	12° 7	0°11	5°42	26°45	2° 7	3° 2	23°27	6°27	F 10
S 11	15 16 39	20°57'51	4♉26	28°28	0♋33	17°49	29°29	12° 9	0°13	5°40	26°45	1°57	2°59	23°34	6°31	S 11
S 12	15 20 36	21°56'35	19°19	0♉ 2	1°43	18°35	29°41	12°10	0°16	5°39	26°45	1°46	2°56	23°41	6°35	S 12
M13	15 24 32	22°55'18	4♊24	1°39	2°52	19°20	29°52	12°10	0°18	5°37	26°45	1°36	2°52	23°47	6°39	M13
T 14	15 28 29	23°53'58	19°29	3°17	4° 1	20° 6	0♈ 3	12°11	0°21	5°35	26°45	1°29	2°49	23°54	6°43	T 14
W15	15 32 25	24°52'36	4♋26	4°56	5°11	20°51	0°15	12°12	0°23	5°34	26°45	1°24	2°46	24° 1	6°48	W15
T 16	15 36 22	25°51'13	19° 7	6°38	6°20	21°37	0°26	12°12	0°25	5°32	26°46	1°21	2°43	24° 7	6°52	T 16
F 17	15 40 18	26°49'47	3♌27	8°21	7°29	22°22	0°37	12°13	0°28	5°31	26°46	1°D21	2°40	24°14	6°56	F 17
S 18	15 44 15	27°48'19	17°25	10° 5	8°37	23° 7	0°48	12°13	0°30	5°29	26°46	1°21	2°37	24°21	7° 1	S 18
S 19	15 48 11	28°46'49	1♍ 1	11°52	9°46	23°53	0°58	12°14	0°32	5°28	26°46	1°R21	2°33	24°27	7° 5	S 19
M20	15 52 8	29°45'17	14°18	13°40	10°55	24°38	1° 9	12°14	0°34	5°26	26°47	1°20	2°30	24°34	7°10	M20
T 21	15 56 5	0♊43'43	27°16	15°30	12° 3	25°23	1°20	12°R14	0°36	5°25	26°47	1°17	2°27	24°41	7°14	T 21
W22	16 0 1	1°42'06	10♎ 0	17°22	13°11	26° 8	1°30	12°14	0°38	5°23	26°47	1°12	2°24	24°47	7°19	W22
T 23	16 3 58	2°40'28	22°31	19°15	14°19	26°53	1°40	12°14	0°40	5°22	26°48	1° 4	2°21	24°54	7°23	T 23
F 24	16 7 54	3°38'48	4♏51	21°10	15°27	27°38	1°51	12°14	0°42	5°21	26°48	0°54	2°17	25° 1	7°28	F 24
S 25	16 11 51	4°37'05	17° 2	23° 7	16°35	28°23	2° 1	12°13	0°44	5°19	26°48	0°44	2°14	25° 7	7°32	S 25
S 26	16 15 47	5°35'22	29° 6	25° 5	17°42	29° 8	2°11	12°13	0°46	5°18	26°49	0°33	2°11	25°14	7°37	S 26
M27	16 19 44	6°33'36	11♐ 3	27° 6	18°50	29°53	2°21	12°12	0°48	5°16	26°49	0°24	2° 8	25°21	7°42	M27
T 28	16 23 40	7°31'49	22°55	29° 7	19°57	0♊38	2°31	12°12	0°50	5°15	26°50	0°16	2° 5	25°27	7°47	T 28
W29	16 27 37	8°30'00	4♑44	1♊11	21° 4	1°23	2°40	12°11	0°52	5°14	26°50	0°11	2° 2	25°34	7°51	W29
T 30	16 31 34	9°28'10	16°32	3°16	22°11	2° 8	2°50	12°10	0°53	5°12	26°51	0° 7	1°58	25°41	7°56	T 30
F 31	16 35 30	10♊26'18	28♑23	5♊22	23♋18	2♊52	2♈59	12♒ 9	0♈55	5♏11	26♌51	0°D 6	1♌55	25♐47	8♋ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚸	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	20s12	3n 0	3n16	2s32	24n20	1n33	14n23	0s23	1s48	0s53	17s 5	0n 0	0s47	0s46	11s55	1n34	17n46	5n36	19n26	19n13	19s40	16n35	6s33
T 2	15 21	20 55	2 6	3 42	2 35	24 29	1 36	14 38	0 23	1 43	0 53	17 5	0 0	0 46	0 46	11 54	1 34	17 46	5 36	19 27	19 14	19 41	16 35	6 33
F 3	15 39	20 42	1 7	4 9	2 38	24 36	1 39	14 53	0 22	1 38	0 53	17 4	0 0	0 45	0 46	11 54	1 34	17 46	5 36	19 27	19 15	19 42	16 35	6 33
S 4	15 57	19 34	0 4	4 38	2 40	24 44	1 42	15 7	0 21	1 34	0 53	17 4	0s 0	0 44	0 46	11 53	1 34	17 46	5 36	19 27	19 15	19 43	16 35	6 32
S 5	16 14	17 31	1s 0	5 7	2 42	24 50	1 44	15 22	0 21	1 29	0 53	17 4	0 0	0 43	0 46	11 53	1 34	17 46	5 36	19 27	19 16	19 44	16 35	6 32
M 6	16 31	14 37	2 2	5 37	2 43	24 56	1 47	15 36	0 20	1 24	0 53	17 3	0 0	0 42	0 46	11 52	1 34	17 46	5 36	19 27	19 17	19 45	16 35	6 32
T 7	16 48	10 57	3 1	6 8	2 43	25 1	1 50	15 50	0 19	1 20	0 54	17 3	0 0	0 41	0 46	11 52	1 34	17 46	5 36	19 28	19 18	19 46	16 36	6 31
W 8	17 4	6 40	3 51	6 40	2 43	25 6	1 52	16 4	0 19	1 15	0 54	17 3	0 0	0 40	0 46	11 51	1 34	17 46	5 36	19 29	19 18	19 47	16 36	6 31
T 9	17 20	1 53	4 31	7 13	2 43	25 9	1 55	16 18	0 18	1 11	0 54	17 2	0 0	0 39	0 46	11 50	1 34	17 45	5 36	19 30	19 19	19 48	16 36	6 31
F 10	17 36	3n 9	4 55	7 47	2 42	25 13	1 57	16 31	0 17	1 6	0 54	17 2	0 1	0 38	0 46	11 50	1 34	17 45	5 36	19 32	19 20	19 49	16 36	6 30
S 11	17 51	8 9	5 2	8 21	2 40	25 15	2 0	16 44	0 17	1 2	0 54	17 2	0 1	0 37	0 46	11 49	1 34	17 45	5 35	19 34	19 20	19 50	16 36	6 30
S 12	18 7	12 47	4 48	8 56	2 38	25 17	2 2	16 58	0 16	0 58	0 55	17 2	0 1	0 36	0 46	11 49	1 34	17 45	5 35	19 37	19 21	19 51	16 36	6 30
M13	18 22	16 41	4 15	9 31	2 35	25 18	2 5	17 11	0 15	0 53	0 55	17 1	0 1	0 35	0 46	11 48	1 34	17 45	5 35	19 39	19 22	19 52	16 36	6 29
T 14	18 36	19 28	3 23	10 7	2 32	25 18	2 7	17 23	0 15	0 49	0 55	17 1	0 1	0 34	0 46	11 48	1 34	17 45	5 35	19 41	19 23	19 53	16 36	6 29
W15	18 50	20 53	2 18	10 44	2 28	25 18	2 9	17 36	0 14	0 45	0 55	17 1	0 1	0 33	0 46	11 47	1 34	17 45	5 35	19 42	19 23	19 54	16 36	6 29
T 16	19 4	20 50	1 5	11 21	2 24	25 17	2 11	17 48	0 14	0 41	0 55	17 1	0 1	0 32	0 46	11 47	1 34	17 45	5 35	19 42	19 24	19 55	16 36	6 29
F 17	19 18	19 25	0n11	11 58	2 20	25 16	2 13	18 1	0 13	0 36	0 55	17 1	0 1	0 31	0 46	11 46	1 34	17 45	5 35	19 42	19 25	19 56	16 36	6 28
S 18	19 31	16 50	1 25	12 36	2 15	25 14	2 15	18 13	0 12	0 32	0 56	17 1	0 1	0 31	0 46	11 46	1 34	17 44	5 35	19 42	19 25	19 57	16 37	6 28
S 19	19 44	13 23	2 31	13 14	2 9	25 11	2 17	18 25	0 12	0 28	0 56	17 1	0 1	0 30	0 46	11 46	1 34	17 44	5 35	19 42	19 26	19 58	16 37	6 28
M20	19 56	9 20	3 28	13 52	2 3	25 7	2 19	18 36	0 11	0 24	0 56	17 1	0 1	0 29	0 46	11 45	1 34	17 44	5 35	19 42	19 27	19 59	16 37	6 28
T 21	20 9	4 57	4 13	14 30	1 56	25 3	2 21	18 48	0 10	0 20	0 56	17 1	0 1	0 28	0 46	11 45	1 34	17 44	5 35	19 43	19 28	20 0	16 37	6 27
W22	20 20	0 26	4 44	15 8	1 49	24 58	2 22	18 59	0 10	0 16	0 56	17 1	0 1	0 27	0 46	11 44	1 34	17 44	5 35	19 44	19 28	20 1	16 37	6 27
T 23	20 32	4s 1	5 1	15 46	1 42	24 53	2 24	19 10	0 9	0 12	0 57	17 1	0 2	0 27	0 46	11 44	1 34	17 43	5 34	19 46	19 29	20 1	16 37	6 27
F 24	20 43	8 15	5 4	16 24	1 34	24 47	2 26	19 21	0 8	0 8	0 57	17 1	0 2	0 26	0 46	11 43	1 34	17 43	5 34	19 48	19 30	20 2	16 36	6 27
S 25	20 54	12 7	4 53	17 2	1 26	24 40	2 27	19 31	0 8	0 5	0 57	17 2	0 2	0 25	0 46	11 43	1 34	17 43	5 34	19 50	19 30	20 3	16 36	6 27
S 26	21 4	15 26	4 28	17 39	1 17	24 32	2 28	19 42	0 7	0 1	0 57	17 2	0 2	0 24	0 46	11 42	1 34	17 43	5 34	19 53	19 31	20 4	16 36	6 26
M27	21 14	18 5	3 52	18 15	1 8	24 25	2 29	19 52	0 6	0n 3	0 57	17 2	0 2	0 24	0 46	11 42	1 34	17 43	5 34	19 55	19 32	20 5	16 36	6 26
T 28	21 24	19 58	3 6	18 51	0 58	24 16	2 31	20 2	0 6	0 7	0 58	17 2	0 2	0 23	0 46	11 42	1 34	17 42	5 34	19 56	19 33	20 6	16 36	6 26
W29	21 33	20 58	2 12	19 26	0 49	24 7	2 32	20 12	0 5	0 10	0 58	17 3	0 2	0 22	0 46	11 41	1 34	17 42	5 34	19 57	19 33	20 7	16 36	6 26
T 30	21 42	21 2	1 13	20 1	0 39	23 57	2 33	20 21	0 4	0 14	0 58	17 3	0 2	0 22	0 46	11 41	1 34	17 42	5 34	19 58	19 34	20 8	16 36	6 26
F 31	21n50	20s10	0n 9	20n34	0s29	23n47	2n33	20n31	0s 3	0n17	0s58	17s 3	0s 2	0s21	0s46	11s40	1n34	17n42	5n34	19n58	19n35	20s 9	16n36	6s25

Julian Day Number = 2975057.5, Delta T = 01h51m59s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'28, Lahiri = 43°56'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

JUNE 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 27	11♊24'25	10♒20	7♊30	24♋24	3♊37	3♈ 9	12°R 8	0♈57	5°R10	26♎52	0♎ 7	1♎52	25♐54	8♋ 6	S 1
S 2	16 43 23	12°22'30	22°27	9°38	25°30	4°21	3°18	12♒ 7	0°58	5♏ 9	26°53	0° 8	1°49	26° 1	8°11	S 2
M 3	16 47 20	13°20'34	4♓49	11°48	26°37	5° 6	3°27	12° 6	1° 0	5° 7	26°53	0° 9	1°46	26° 7	8°16	M 3
T 4	16 51 16	14°18'37	17°31	13°58	27°42	5°50	3°36	12° 5	1° 2	5° 6	26°54	0°R 9	1°43	26°14	8°21	T 4
W 5	16 55 13	15°16'38	0♈37	16° 9	28°48	6°35	3°45	12° 4	1° 3	5° 5	26°55	0° 8	1°39	26°21	8°26	W 5
T 6	16 59 9	16°14'39	14°10	18°20	29°54	7°19	3°53	12° 2	1° 5	5° 4	26°55	0° 5	1°36	26°27	8°31	T 6
F 7	17 3 6	17°12'38	28°13	20°32	0♎59	8° 4	4° 2	12° 1	1° 6	5° 3	26°56	0° 1	1°33	26°34	8°36	F 7
S 8	17 7 3	18°10'35	12♉43	22°43	2° 4	8°48	4°10	11°59	1° 7	5° 2	26°57	29♋55	1°30	26°41	8°41	S 8
S 9	17 10 59	19° 8'32	27°36	24°53	3° 9	9°32	4°19	11°57	1° 9	5° 1	26°58	29°49	1°27	26°48	8°46	S 9
M10	17 14 56	20° 6'27	12♊45	27° 3	4°14	10°16	4°27	11°55	1°10	4°59	26°58	29°43	1°23	26°54	8°51	M10
T 11	17 18 52	21° 4'21	27°59	29°11	5°18	11° 0	4°35	11°54	1°11	4°58	26°59	29°39	1°20	27° 1	8°56	T 11
W12	17 22 49	22° 2'14	13♋ 9	1♋18	6°22	11°45	4°43	11°52	1°12	4°57	27° 0	29°36	1°17	27° 8	9° 1	W12
T 13	17 26 45	23° 0'05	28° 5	3°24	7°26	12°29	4°51	11°49	1°13	4°56	27° 1	29°D35	1°14	27°14	9° 6	T 13
F 14	17 30 42	23°57'55	12♌40	5°28	8°30	13°13	4°58	11°47	1°14	4°55	27° 2	29°35	1°11	27°21	9°12	F 14
S 15	17 34 39	24°55'43	26°51	7°29	9°33	13°56	5° 6	11°45	1°15	4°55	27° 3	29°37	1° 8	27°28	9°17	S 15
S 16	17 38 35	25°53'29	10♍36	9°29	10°36	14°40	5°13	11°43	1°16	4°54	27° 4	29°38	1° 4	27°34	9°22	S 16
M17	17 42 32	26°51'14	23°56	11°26	11°39	15°24	5°20	11°40	1°17	4°53	27° 5	29°R39	1° 1	27°41	9°27	M17
T 18	17 46 28	27°48'57	6♎54	13°20	12°41	16° 8	5°27	11°38	1°18	4°52	27° 6	29°38	0°58	27°48	9°32	T 18
W19	17 50 25	28°46'38	19°33	15°12	13°44	16°52	5°34	11°35	1°19	4°51	27° 7	29°37	0°55	27°54	9°38	W19
T 20	17 54 21	29°44'19	1♏56	17° 1	14°46	17°35	5°41	11°33	1°20	4°50	27° 8	29°34	0°52	28° 1	9°43	T 20
F 21	17 58 18	0♋41'57	14° 7	18°48	15°47	18°19	5°47	11°30	1°21	4°49	27° 9	29°30	0°49	28° 8	9°48	F 21
S 22	18 2 14	1°39'35	26° 9	20°32	16°48	19° 2	5°54	11°27	1°21	4°49	27°10	29°25	0°45	28°14	9°53	S 22
S 23	18 6 11	2°37'11	8♐ 4	22°12	17°49	19°46	6° 0	11°24	1°22	4°48	27°11	29°20	0°42	28°21	9°59	S 23
M24	18 10 8	3°34'47	19°55	23°50	18°50	20°29	6° 6	11°21	1°23	4°47	27°12	29°16	0°39	28°28	10° 4	M24
T 25	18 14 4	4°32'21	1♑45	25°26	19°50	21°12	6°12	11°18	1°23	4°47	27°13	29°13	0°36	28°34	10° 9	T 25
W26	18 18 1	5°29'54	13°34	26°58	20°50	21°56	6°18	11°15	1°24	4°46	27°14	29°11	0°33	28°41	10°15	W26
T 27	18 21 57	6°27'26	25°25	28°27	21°49	22°39	6°23	11°12	1°24	4°45	27°15	29°D10	0°29	28°48	10°20	T 27
F 28	18 25 54	7°24'57	7♒21	29°53	22°49	23°22	6°29	11° 9	1°24	4°45	27°17	29°10	0°26	28°54	10°25	F 28
S 29	18 29 50	8°22'27	19°25	1♌16	23°47	24° 5	6°34	11° 5	1°25	4°44	27°18	29°11	0°23	29° 1	10°31	S 29
S 30	18 33 47	9♋19'57	1♓38	2♌36	24♌45	24♊48	6♈39	11♒ 2	1♈25	4♏44	27♌19	29♋13	0♌20	29♐ 8	10♋36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	18s24	0s55	21n 5	0s18	23n36	2n34	20n40	0s 3	0n21	0s58	17s 4	0s 2	0s20	0s46	11s40	1n34	17n41	5n34	19n58	19n35	20s10	16n36	6s25
S 2	22 6	15 47	1 58	21 36	0 8	23 24	2 35	20 49	0 2	0 24	0 59	17 4	0 2	0 20	0 47	11 40	1 34	17 41	5 34	19 58	19 36	20 11	16 36	6 25
M 3	22 13	12 25	2 57	22 4	0n 3	23 12	2 35	20 58	0 1	0 28	0 59	17 4	0 2	0 19	0 47	11 39	1 34	17 41	5 34	19 58	19 37	20 12	16 36	6 25
T 4	22 20	8 24	3 48	22 31	0 13	23 0	2 36	21 6	0 1	0 31	0 59	17 5	0 3	0 18	0 47	11 39	1 34	17 40	5 34	19 58	19 37	20 13	16 35	6 25
W 5	22 27	3 53	4 30	22 56	0 24	22 47	2 36	21 14	0 0	0 34	0 59	17 5	0 3	0 18	0 47	11 38	1 34	17 40	5 33	19 58	19 38	20 13	16 35	6 25
T 6	22 33	0n58	4 58	23 18	0 34	22 33	2 36	21 22	0n 1	0 37	1 0	17 6	0 3	0 17	0 47	11 38	1 34	17 40	5 33	19 58	19 39	20 14	16 35	6 25
F 7	22 39	5 56	5 10	23 39	0 44	22 19	2 36	21 30	0 1	0 41	1 0	17 6	0 3	0 17	0 47	11 38	1 34	17 40	5 33	19 59	19 40	20 15	16 35	6 24
S 8	22 44	10 44	5 2	23 57	0 54	22 5	2 36	21 38	0 2	0 44	1 0	17 7	0 3	0 16	0 47	11 37	1 34	17 39	5 33	20 1	19 40	20 16	16 35	6 24
S 9	22 49	15 1	4 34	24 12	1 3	21 50	2 36	21 45	0 3	0 47	1 0	17 7	0 3	0 16	0 47	11 37	1 34	17 39	5 33	20 2	19 41	20 17	16 35	6 24
M10	22 53	18 24	3 47	24 25	1 12	21 34	2 35	21 52	0 3	0 50	1 0	17 8	0 3	0 15	0 47	11 37	1 34	17 39	5 33	20 3	19 42	20 18	16 34	6 24
T 11	22 57	20 31	2 43	24 35	1 20	21 18	2 35	21 59	0 4	0 53	1 1	17 8	0 3	0 15	0 47	11 36	1 34	17 38	5 33	20 4	19 42	20 19	16 34	6 24
W12	23 1	21 9	1 28	24 43	1 28	21 2	2 34	22 6	0 5	0 56	1 1	17 9	0 3	0 15	0 47	11 36	1 34	17 38	5 33	20 5	19 43	20 20	16 34	6 24
T 13	23 4	20 15	0 8	24 48	1 35	20 45	2 34	22 12	0 5	0 58	1 1	17 10	0 3	0 14	0 47	11 36	1 34	17 37	5 33	20 5	19 44	20 21	16 34	6 24
F 14	23 7	18 1	1n11	24 50	1 42	20 27	2 33	22 18	0 6	1 1	1 1	17 10	0 3	0 14	0 47	11 36	1 34	17 37	5 33	20 5	19 44	20 21	16 33	6 24
S 15	23 9	14 43	2 23	24 50	1 47	20 10	2 32	22 24	0 7	1 4	1 2	17 11	0 4	0 13	0 47	11 35	1 33	17 37	5 33	20 4	19 45	20 22	16 33	6 24
S 16	23 11	10 42	3 25	24 47	1 53	19 51	2 31	22 30	0 7	1 7	1 2	17 12	0 4	0 13	0 47	11 35	1 33	17 36	5 33	20 4	19 46	20 23	16 33	6 24
M17	23 13	6 17	4 14	24 42	1 57	19 33	2 29	22 35	0 8	1 9	1 2	17 13	0 4	0 13	0 47	11 35	1 33	17 36	5 33	20 4	19 47	20 24	16 32	6 24
T 18	23 14	1 43	4 49	24 35	2 0	19 14	2 28	22 41	0 9	1 12	1 2	17 13	0 4	0 12	0 47	11 34	1 33	17 36	5 33	20 4	19 47	20 25	16 32	6 24
W19	23 15	2s50	5 8	24 26	2 3	18 55	2 26	22 46	0 9	1 14	1 3	17 14	0 4	0 12	0 47	11 34	1 33	17 35	5 33	20 4	19 48	20 26	16 32	6 23
T 20	23 15	7 9	5 13	24 15	2 5	18 35	2 25	22 51	0 10	1 16	1 3	17 15	0 4	0 12	0 47	11 34	1 33	17 35	5 33	20 5	19 49	20 27	16 32	6 23
F 21	23 15	11 7	5 3	24 2	2 6	18 15	2 23	22 55	0 11	1 19	1 3	17 16	0 4	0 12	0 47	11 34	1 33	17 34	5 32	20 6	19 49	20 27	16 31	6 23
S 22	23 15	14 36	4 40	23 47	2 6	17 55	2 21	22 59	0 11	1 21	1 3	17 17	0 4	0 11	0 47	11 34	1 33	17 34	5 32	20 7	19 50	20 28	16 31	6 23
S 23	23 14	17 27	4 5	23 30	2 6	17 34	2 19	23 3	0 12	1 23	1 4	17 18	0 4	0 11	0 47	11 33	1 33	17 33	5 32	20 8	19 51	20 29	16 30	6 23
M24	23 12	19 34	3 19	23 13	2 4	17 13	2 16	23 7	0 12	1 25	1 4	17 18	0 4	0 11	0 47	11 33	1 33	17 33	5 32	20 9	19 51	20 30	16 30	6 23
T 25	23 11	20 49	2 25	22 54	2 2	16 52	2 14	23 11	0 13	1 28	1 4	17 19	0 4	0 11	0 47	11 33	1 33	17 33	5 32	20 9	19 52	20 31	16 30	6 23
W26	23 8	21 10	1 25	22 33	1 59	16 31	2 11	23 14	0 14	1 30	1 4	17 20	0 4	0 11	0 47	11 33	1 33	17 32	5 32	20 10	19 53	20 32	16 29	6 23
T 27	23 6	20 33	0 21	22 12	1 56	16 9	2 9	23 17	0 14	1 32	1 5	17 21	0 5	0 10	0 47	11 33	1 33	17 32	5 32	20 10	19 53	20 32	16 29	6 23
F 28	23 3	19 1	0s45	21 50	1 51	15 47	2 6	23 20	0 15	1 33	1 5	17 22	0 5	0 10	0 48	11 33	1 33	17 31	5 32	20 10	19 54	20 33	16 29	6 23
S 29	22 59	16 37	1 50	21 27	1 46	15 25	2 2	23 23	0 16	1 35	1 5	17 23	0 5	0 10	0 48	11 32	1 33	17 31	5 32	20 10	19 55	20 34	16 28	6 23
S 30	22n56	13s27	2s50	21n 3	1n40	15n 3	1n59	23n26	0n16	1n37	1s 6	17s24	0s 5	0s10	0s48	11s32	1n33	17n30	5n32	20n 9	19n55	20s35	16n28	6s23

Julian Day Number = 2975088.5, Delta T = 01h51m59s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'32, Lahiri = 43°56'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

JULY 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 43	10♋17'25	14♓ 5	3♌53	25♌43	25♊32	6♈44	10°R59	1♈25	4°R43	27♌20	29♋14	0♌17	29♐14	10♋41	M 1
T 2	18 41 40	11°14'54	26°50	5° 7	26°41	26°14	6°49	10♒55	1°26	4♏43	27°22	29°15	0°14	29°21	10°47	T 2
W 3	18 45 37	12°12'21	9♈55	6°18	27°37	26°57	6°53	10°52	1°26	4°42	27°23	29°R16	0°10	29°28	10°52	W 3
T 4	18 49 33	13° 9'48	23°23	7°25	28°34	27°40	6°58	10°48	1°26	4°42	27°24	29°15	0° 7	29°34	10°57	T 4
F 5	18 53 30	14° 7'15	7♉16	8°29	29°30	28°23	7° 2	10°44	1°26	4°42	27°26	29°14	0° 4	29°41	11° 3	F 5
S 6	18 57 26	15° 4'41	21°34	9°30	0♍25	29° 6	7° 6	10°41	1°R26	4°41	27°27	29°13	0° 1	29°48	11° 8	S 6
S 7	19 1 23	16° 2'07	6♊15	10°27	1°20	29°49	7°10	10°37	1°26	4°41	27°28	29°11	29♋58	29°54	11°13	S 7
M 8	19 5 19	16°59'32	21°12	11°20	2°15	0♋31	7°14	10°33	1°26	4°41	27°30	29°10	29°55	0♉ 1	11°19	M 8
T 9	19 9 16	17°56'57	6♋19	12°10	3° 9	1°14	7°17	10°29	1°26	4°41	27°31	29° 9	29°51	0° 8	11°24	T 9
W10	19 13 12	18°54'21	21°27	12°56	4° 2	1°56	7°21	10°25	1°25	4°40	27°32	29° 8	29°48	0°14	11°29	W10
T 11	19 17 9	19°51'45	6♌26	13°39	4°54	2°39	7°24	10°21	1°25	4°40	27°34	29°D 8	29°45	0°21	11°35	T 11
F 12	19 21 6	20°49'08	21° 8	14°17	5°47	3°21	7°27	10°17	1°25	4°40	27°35	29° 9	29°42	0°28	11°40	F 12
S 13	19 25 2	21°46'30	5♍28	14°51	6°38	4° 4	7°29	10°13	1°25	4°40	27°37	29° 9	29°39	0°34	11°45	S 13
S 14	19 28 59	22°43'51	19°22	15°21	7°29	4°46	7°32	10° 9	1°24	4°40	27°38	29°10	29°35	0°41	11°51	S 14
M15	19 32 55	23°41'12	2♎50	15°47	8°19	5°28	7°34	10° 5	1°24	4°40	27°40	29°11	29°32	0°48	11°56	M15
T 16	19 36 52	24°38'31	15°53	16° 8	9° 8	6°11	7°37	10° 1	1°23	4°D40	27°41	29°11	29°29	0°54	12° 1	T 16
W17	19 40 48	25°35'51	28°33	16°25	9°57	6°53	7°39	9°57	1°23	4°40	27°43	29°R11	29°26	1° 1	12° 6	W17
T 18	19 44 45	26°33'09	10♏55	16°38	10°45	7°35	7°41	9°52	1°22	4°40	27°44	29°11	29°23	1° 7	12°12	T 18
F 19	19 48 41	27°30'27	23° 3	16°46	11°32	8°17	7°42	9°48	1°22	4°40	27°46	29°11	29°20	1°14	12°17	F 19
S 20	19 52 38	28°27'44	5♐ 1	16°R49	12°18	8°59	7°44	9°44	1°21	4°40	27°47	29°10	29°16	1°21	12°22	S 20
S 21	19 56 35	29°25'01	16°52	16°47	13° 3	9°41	7°45	9°39	1°20	4°40	27°49	29°D10	29°13	1°27	12°27	S 21
M22	20 0 31	0♌22'18	28°41	16°42	13°48	10°23	7°46	9°35	1°19	4°40	27°50	29°11	29°10	1°34	12°33	M22
T 23	20 4 28	1°19'34	10♑30	16°31	14°31	11° 5	7°47	9°31	1°19	4°41	27°52	29°11	29° 7	1°41	12°38	T 23
W24	20 8 24	2°16'50	22°23	16°16	15°13	11°46	7°48	9°26	1°18	4°41	27°54	29°11	29° 4	1°47	12°43	W24
T 25	20 12 21	3°14'05	4♒21	15°57	15°55	12°28	7°48	9°22	1°17	4°41	27°55	29°R11	29° 1	1°54	12°48	T 25
F 26	20 16 17	4°11'21	16°27	15°34	16°35	13°10	7°48	9°18	1°16	4°42	27°57	29°11	28°57	2° 1	12°53	F 26
S 27	20 20 14	5° 8'36	28°43	15° 8	17°15	13°51	7°R48	9°13	1°15	4°42	27°58	29°10	28°54	2° 7	12°58	S 27
S 28	20 24 10	6° 5'51	11♓10	14°38	17°53	14°33	7°48	9° 9	1°14	4°42	28° 0	29° 9	28°51	2°14	13° 3	S 28
M29	20 28 7	7° 3'06	23°50	14° 6	18°30	15°14	7°48	9° 4	1°13	4°43	28° 2	29° 8	28°48	2°21	13° 8	M29
T 30	20 32 4	8° 0'22	6♈44	13°31	19° 6	15°56	7°48	9° 0	1°12	4°43	28° 3	29° 7	28°45	2°27	13°13	T 30
W31	20 36 0	8♌57'38	19♈55	12♌54	19♍41	16♋37	7♈47	8♒56	1♈11	4♏44	28♌ 5	29♋ 7	28♋41	2♉34	13♋18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	9s39	3s43	20n38	1n33	14n40	1n56	23n28	0n17	1n39	1s 6	17s25	0s 5	0s10	0s48	11s32	1n33	17n30	5n32	20n 9	19n56	20s36	16n27	6s24
T 2	22 47	5 21	4 27	20 14	1 26	14 17	1 52	23 30	0 18	1 40	1 6	17 26	0 5	0 10	0 48	11 32	1 33	17 29	5 32	20 9	19 57	20 36	16 27	6 24
W 3	22 42	0 41	4 59	19 48	1 17	13 54	1 48	23 31	0 18	1 42	1 6	17 27	0 5	0 10	0 48	11 32	1 33	17 29	5 32	20 9	19 57	20 37	16 26	6 24
T 4	22 36	4n 8	5 15	19 23	1 9	13 31	1 44	23 33	0 19	1 43	1 7	17 28	0 5	0 10	0 48	11 32	1 33	17 28	5 32	20 9	19 58	20 38	16 26	6 24
F 5	22 31	8 53	5 13	18 57	0 59	13 8	1 40	23 34	0 20	1 45	1 7	17 29	0 5	0 10	0 48	11 32	1 33	17 28	5 32	20 9	19 59	20 39	16 25	6 24
S 6	22 24	13 18	4 53	18 31	0 49	12 44	1 36	23 35	0 20	1 46	1 7	17 31	0 5	0 10	0 48	11 32	1 33	17 27	5 32	20 9	19 59	20 39	16 25	6 24
S 7	22 18	17 2	4 13	18 6	0 38	12 21	1 32	23 36	0 21	1 47	1 7	17 32	0 5	0 10	0 48	11 32	1 33	17 27	5 32	20 10	20 0	20 40	16 24	6 24
M 8	22 11	19 43	3 15	17 40	0 26	11 57	1 27	23 37	0 22	1 49	1 8	17 33	0 6	0 10	0 48	11 32	1 33	17 26	5 32	20 10	20 1	20 41	16 24	6 24
T 9	22 4	21 3	2 3	17 15	0 14	11 33	1 22	23 37	0 22	1 50	1 8	17 34	0 6	0 10	0 48	11 32	1 32	17 26	5 32	20 10	20 1	20 42	16 23	6 24
W10	21 56	20 51	0 43	16 50	0 2	11 9	1 17	23 37	0 23	1 51	1 8	17 35	0 6	0 10	0 48	11 32	1 32	17 25	5 32	20 10	20 2	20 43	16 23	6 24
T 11	21 48	19 10	0n40	16 25	0s12	10 45	1 12	23 37	0 24	1 52	1 9	17 36	0 6	0 10	0 48	11 32	1 32	17 25	5 32	20 10	20 3	20 43	16 22	6 24
F 12	21 39	16 13	1 59	16 1	0 25	10 21	1 6	23 37	0 24	1 53	1 9	17 37	0 6	0 11	0 48	11 32	1 32	17 24	5 32	20 10	20 3	20 44	16 22	6 24
S 13	21 30	12 21	3 8	15 37	0 40	9 57	1 1	23 36	0 25	1 53	1 9	17 38	0 6	0 11	0 48	11 32	1 32	17 24	5 32	20 10	20 4	20 45	16 21	6 25
S 14	21 21	7 55	4 4	15 15	0 54	9 33	0 55	23 36	0 25	1 54	1 9	17 40	0 6	0 11	0 48	11 32	1 32	17 23	5 32	20 10	20 5	20 46	16 21	6 25
M15	21 12	3 15	4 45	14 53	1 9	9 9	0 49	23 35	0 26	1 55	1 10	17 41	0 6	0 11	0 48	11 32	1 32	17 23	5 32	20 10	20 5	20 46	16 20	6 25
T 16	21 2	1s26	5 9	14 32	1 25	8 44	0 43	23 33	0 27	1 56	1 10	17 42	0 6	0 11	0 48	11 32	1 32	17 22	5 32	20 10	20 6	20 47	16 19	6 25
W17	20 51	5 55	5 18	14 12	1 40	8 20	0 36	23 32	0 27	1 56	1 10	17 43	0 6	0 12	0 48	11 32	1 32	17 22	5 32	20 10	20 7	20 48	16 19	6 25
T 18	20 41	10 3	5 11	13 53	1 56	7 56	0 29	23 30	0 28	1 57	1 10	17 44	0 6	0 12	0 48	11 32	1 32	17 21	5 32	20 10	20 7	20 48	16 18	6 25
F 19	20 30	13 42	4 51	13 36	2 12	7 32	0 23	23 28	0 29	1 57	1 11	17 46	0 7	0 12	0 48	11 32	1 32	17 21	5 32	20 10	20 8	20 49	16 17	6 25
S 20	20 19	16 44	4 18	13 19	2 28	7 8	0 16	23 26	0 29	1 57	1 11	17 47	0 7	0 12	0 48	11 32	1 32	17 20	5 32	20 10	20 9	20 50	16 17	6 26
S 21	20 7	19 4	3 34	13 5	2 44	6 44	0 8	23 24	0 30	1 57	1 11	17 48	0 7	0 13	0 48	11 32	1 32	17 20	5 32	20 10	20 9	20 51	16 16	6 26
M22	19 55	20 33	2 42	12 51	2 59	6 20	0 1	23 21	0 30	1 58	1 12	17 49	0 7	0 13	0 48	11 32	1 32	17 19	5 32	20 10	20 10	20 51	16 16	6 26
T 23	19 43	21 9	1 42	12 40	3 15	5 57	0s 7	23 19	0 31	1 58	1 12	17 51	0 7	0 13	0 48	11 32	1 32	17 18	5 32	20 10	20 11	20 52	16 15	6 26
W24	19 30	20 47	0 38	12 30	3 30	5 33	0 15	23 16	0 32	1 58	1 12	17 52	0 7	0 14	0 48	11 32	1 32	17 18	5 32	20 10	20 11	20 53	16 14	6 26
T 25	19 17	19 29	0s29	12 22	3 44	5 10	0 23	23 13	0 32	1 58	1 12	17 53	0 7	0 14	0 49	11 33	1 32	17 17	5 32	20 10	20 12	20 53	16 14	6 27
F 26	19 4	17 17	1 34	12 15	3 58	4 46	0 31	23 9	0 33	1 57	1 13	17 54	0 7	0 15	0 49	11 33	1 32	17 17	5 32	20 10	20 13	20 54	16 13	6 27
S 27	18 50	14 17	2 37	12 11	4 10	4 23	0 40	23 6	0 34	1 57	1 13	17 56	0 7	0 15	0 49	11 33	1 32	17 16	5 32	20 10	20 13	20 55	16 12	6 27
S 28	18 36	10 36	3 33	12 8	4 22	4 0	0 49	23 2	0 34	1 57	1 13	17 57	0 7	0 15	0 49	11 33	1 32	17 16	5 32	20 10	20 14	20 55	16 12	6 27
M29	18 22	6 24	4 19	12 7	4 33	3 37	0 58	22 58	0 35	1 57	1 14	17 58	0 7	0 16	0 49	11 33	1 32	17 15	5 32	20 10	20 14	20 56	16 11	6 28
T 30	18 7	1 50	4 53	12 8	4 42	3 15	1 7	22 54	0 35	1 56	1 14	17 59	0 7	0 16	0 49	11 33	1 31	17 15	5 32	20 10	20 15	20 57	16 10	6 28
W31	17n53	2n54	5s13	12n10	4s50	2n53	1s17	22n49	0n36	1n56	1s14	18s 1	0s 8	0s17	0s49	11s34	1n31	17n14	5n32	20n11	20n16	20s58	16n 9	6s28

Julian Day Number = 2975118.5, Delta T = 01h52m00s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'36, Lahiri = 43°56'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

AUGUST 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 57	9♌54'54	3♉24	12°R16	20♍14	17♋19	7°R46	8°R51	1°R10	4♏44	28♌ 7	29°R 6	28♋38	2♑41	13♋23	T 1
F 2	20 43 53	10°52'10	17°12	11♌38	20°46	18° 0	7♈45	8♒47	1♈ 8	4°45	28° 8	29°D 6	28°35	2°47	13°28	F 2
S 3	20 47 50	11°49'27	1♊18	10°59	21°16	18°41	7°44	8°42	1° 7	4°45	28°10	29♋ 7	28°32	2°54	13°33	S 3
S 4	20 51 46	12°46'45	15°41	10°22	21°45	19°22	7°42	8°38	1° 6	4°46	28°12	29° 8	28°29	3° 1	13°38	S 4
M 5	20 55 43	13°44'03	0♋19	9°46	22°13	20° 4	7°41	8°33	1° 4	4°46	28°13	29° 9	28°26	3° 7	13°43	M 5
T 6	20 59 39	14°41'21	15° 7	9°12	22°39	20°45	7°39	8°29	1° 3	4°47	28°15	29° 9	28°22	3°14	13°48	T 6
W 7	21 3 36	15°38'40	29°58	8°41	23° 4	21°26	7°37	8°25	1° 2	4°48	28°17	29°R10	28°19	3°21	13°53	W 7
T 8	21 7 33	16°35'59	14♌45	8°13	23°26	22° 7	7°35	8°20	1° 0	4°49	28°18	29° 9	28°16	3°27	13°58	T 8
F 9	21 11 29	17°33'18	29°21	7°49	23°47	22°48	7°32	8°16	0°59	4°49	28°20	29° 8	28°13	3°34	14° 2	F 9
S 10	21 15 26	18°30'37	13♍40	7°29	24° 7	23°28	7°30	8°12	0°57	4°50	28°22	29° 6	28°10	3°41	14° 7	S 10
S 11	21 19 22	19°27'57	27°36	7°13	24°24	24° 9	7°27	8° 7	0°56	4°51	28°24	29° 3	28° 7	3°47	14°12	S 11
M12	21 23 19	20°25'17	11♎ 8	7° 3	24°39	24°50	7°24	8° 3	0°54	4°52	28°25	29° 0	28° 3	3°54	14°16	M12
T 13	21 27 15	21°22'37	24°15	6°D58	24°53	25°31	7°21	7°59	0°52	4°53	28°27	28°58	28° 0	4° 1	14°21	T 13
W14	21 31 12	22°19'57	6♏59	6°59	25° 4	26°11	7°17	7°54	0°51	4°54	28°29	28°56	27°57	4° 7	14°26	W14
T 15	21 35 8	23°17'18	19°22	7° 5	25°14	26°52	7°14	7°50	0°49	4°54	28°31	28°D55	27°54	4°14	14°30	T 15
F 16	21 39 5	24°14'38	1♐30	7°17	25°21	27°33	7°10	7°46	0°47	4°55	28°32	28°55	27°51	4°21	14°35	F 16
S 17	21 43 2	25°11'59	13°27	7°35	25°26	28°13	7° 6	7°42	0°45	4°56	28°34	28°56	27°47	4°27	14°39	S 17
S 18	21 46 58	26° 9'21	25°17	7°59	25°28	28°53	7° 2	7°38	0°44	4°57	28°36	28°58	27°44	4°34	14°44	S 18
M19	21 50 55	27° 6'43	7♑ 6	8°29	25°R29	29°34	6°58	7°34	0°42	4°59	28°38	28°59	27°41	4°41	14°48	M19
T 20	21 54 51	28° 4'05	18°58	9° 5	25°27	0♌14	6°53	7°30	0°40	5° 0	28°39	29° 1	27°38	4°47	14°52	T 20
W21	21 58 48	29° 1'27	0♒55	9°46	25°22	0°54	6°49	7°26	0°38	5° 1	28°41	29°R 1	27°35	4°54	14°57	W21
T 22	22 2 44	29°58'51	13° 2	10°34	25°16	1°35	6°44	7°22	0°36	5° 2	28°43	29° 0	27°32	5° 1	15° 1	T 22
F 23	22 6 41	0♍56'14	25°21	11°28	25° 7	2°15	6°39	7°18	0°34	5° 3	28°44	28°58	27°28	5° 7	15° 5	F 23
S 24	22 10 37	1°53'39	7♓53	12°27	24°55	2°55	6°34	7°14	0°32	5° 4	28°46	28°54	27°25	5°14	15° 9	S 24
S 25	22 14 34	2°51'04	20°39	13°32	24°41	3°35	6°29	7°10	0°30	5° 5	28°48	28°49	27°22	5°21	15°14	S 25
M26	22 18 31	3°48'30	3♈39	14°43	24°25	4°15	6°23	7° 7	0°28	5° 7	28°50	28°43	27°19	5°27	15°18	M26
T 27	22 22 27	4°45'57	16°53	15°59	24° 6	4°55	6°18	7° 3	0°26	5° 8	28°51	28°38	27°16	5°34	15°22	T 27
W28	22 26 24	5°43'25	0♉20	17°20	23°45	5°35	6°12	6°59	0°24	5° 9	28°53	28°33	27°12	5°40	15°26	W28
T 29	22 30 20	6°40'54	13°59	18°46	23°22	6°15	6° 6	6°56	0°22	5°11	28°55	28°29	27° 9	5°47	15°30	T 29
F 30	22 34 17	7°38'25	27°49	20°17	22°57	6°55	6° 1	6°52	0°20	5°12	28°57	28°27	27° 6	5°54	15°34	F 30
S 31	22 38 13	8♍35'57	11♊50	21♌52	22♍30	7♌34	5♈54	6♒49	0♈17	5♏13	28♌58	28°D27	27♋ 3	6♑ 0	15♋37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n38	7n35	5s16	12n14	4s56	2n31	1s26	22n45	0n37	1n55	1s14	18s 2	0s 8	0s17	0s49	11s34	1n31	17n13	5n32	20n11	20n16	20s58	16n 9	6s28	T 1
F 2	17 22	12 1	5 1	12 20	5 1	2 9	1 36	22 40	0 37	1 54	1 15	18 3	0 8	0 18	0 49	11 34	1 31	17 13	5 32	20 11	20 17	20 59	16 8	6 29	F 2
S 3	17 7	15 53	4 28	12 27	5 4	1 48	1 47	22 35	0 38	1 54	1 15	18 4	0 8	0 18	0 49	11 34	1 31	17 12	5 32	20 11	20 18	20 59	16 7	6 29	S 3
S 4	16 51	18 52	3 38	12 36	5 6	1 27	1 57	22 30	0 38	1 53	1 15	18 5	0 8	0 19	0 49	11 34	1 31	17 12	5 32	20 10	20 18	21 0	16 6	6 29	S 4
M 5	16 34	20 42	2 33	12 45	5 5	1 6	2 8	22 25	0 39	1 52	1 16	18 7	0 8	0 19	0 49	11 35	1 31	17 11	5 32	20 10	20 19	21 1	16 6	6 29	M 5
T 6	16 18	21 8	1 17	12 56	5 4	0 46	2 19	22 19	0 40	1 51	1 16	18 8	0 8	0 20	0 49	11 35	1 31	17 11	5 32	20 10	20 20	21 1	16 5	6 30	T 6
W 7	16 1	20 4	0n 4	13 7	5 0	0 26	2 30	22 13	0 40	1 50	1 16	18 9	0 8	0 21	0 49	11 35	1 31	17 10	5 32	20 10	20 20	21 2	16 4	6 30	W 7
T 8	15 44	17 38	1 25	13 19	4 55	0 7	2 41	22 8	0 41	1 49	1 16	18 10	0 8	0 21	0 49	11 36	1 31	17 9	5 32	20 10	20 21	21 3	16 3	6 30	T 8
F 9	15 27	14 6	2 39	13 32	4 48	0s12	2 52	22 1	0 41	1 48	1 17	18 12	0 8	0 22	0 49	11 36	1 31	17 9	5 32	20 10	20 21	21 3	16 3	6 31	F 9
S 10	15 10	9 47	3 42	13 44	4 40	0 30	3 4	21 55	0 42	1 46	1 17	18 13	0 8	0 22	0 49	11 36	1 31	17 8	5 32	20 11	20 22	21 4	16 2	6 31	S 10
S 11	14 52	5 4	4 29	13 57	4 31	0 48	3 16	21 49	0 43	1 45	1 17	18 14	0 9	0 23	0 49	11 36	1 31	17 8	5 32	20 11	20 23	21 5	16 1	6 31	S 11
M12	14 34	0 14	5 0	14 10	4 20	1 5	3 28	21 42	0 43	1 43	1 17	18 15	0 9	0 24	0 49	11 37	1 31	17 7	5 32	20 12	20 23	21 5	16 0	6 32	M12
T 13	14 16	4s27	5 14	14 22	4 9	1 21	3 40	21 35	0 44	1 42	1 18	18 16	0 9	0 24	0 49	11 37	1 31	17 7	5 32	20 12	20 24	21 6	15 59	6 32	T 13
W14	13 58	8 49	5 12	14 34	3 56	1 37	3 53	21 28	0 44	1 40	1 18	18 17	0 9	0 25	0 49	11 37	1 31	17 6	5 32	20 13	20 25	21 6	15 59	6 32	W14
T 15	13 39	12 42	4 55	14 46	3 43	1 53	4 5	21 21	0 45	1 39	1 18	18 19	0 9	0 26	0 49	11 38	1 31	17 6	5 32	20 13	20 25	21 7	15 58	6 33	T 15
F 16	13 20	15 58	4 26	14 57	3 28	2 7	4 18	21 14	0 46	1 37	1 19	18 20	0 9	0 27	0 49	11 38	1 31	17 5	5 32	20 13	20 26	21 8	15 57	6 33	F 16
S 17	13 1	18 31	3 45	15 6	3 14	2 21	4 31	21 7	0 46	1 35	1 19	18 21	0 9	0 27	0 49	11 39	1 31	17 4	5 32	20 13	20 27	21 8	15 56	6 33	S 17
S 18	12 42	20 15	2 55	15 15	2 59	2 34	4 44	20 59	0 47	1 34	1 19	18 22	0 9	0 28	0 49	11 39	1 31	17 4	5 32	20 12	20 27	21 9	15 55	6 34	S 18
M19	12 23	21 6	1 58	15 23	2 43	2 46	4 56	20 51	0 47	1 32	1 19	18 23	0 9	0 29	0 49	11 39	1 31	17 3	5 32	20 12	20 28	21 9	15 55	6 34	M19
T 20	12 3	21 1	0 55	15 29	2 27	2 57	5 9	20 43	0 48	1 30	1 20	18 24	0 9	0 30	0 49	11 40	1 31	17 3	5 33	20 12	20 28	21 10	15 54	6 34	T 20
W21	11 43	19 58	0s10	15 33	2 11	3 7	5 22	20 35	0 48	1 28	1 20	18 25	0 9	0 30	0 49	11 40	1 30	17 2	5 33	20 12	20 29	21 11	15 53	6 35	W21
T 22	11 24	17 59	1 16	15 36	1 56	3 16	5 35	20 27	0 49	1 26	1 20	18 26	0 9	0 31	0 49	11 41	1 30	17 2	5 33	20 12	20 30	21 11	15 52	6 35	T 22
F 23	11 3	15 9	2 19	15 37	1 40	3 24	5 48	20 19	0 50	1 23	1 20	18 27	0 9	0 32	0 49	11 41	1 30	17 1	5 33	20 12	20 30	21 12	15 51	6 36	F 23
S 24	10 43	11 35	3 17	15 36	1 24	3 31	6 1	20 10	0 50	1 21	1 20	18 28	0 10	0 33	0 49	11 41	1 30	17 1	5 33	20 13	20 31	21 12	15 50	6 36	S 24
S 25	10 23	7 26	4 5	15 32	1 8	3 37	6 13	20 1	0 51	1 19	1 21	18 29	0 10	0 34	0 49	11 42	1 30	17 0	5 33	20 14	20 31	21 13	15 49	6 36	S 25
M26	10 2	2 53	4 42	15 27	0 53	3 42	6 25	19 53	0 51	1 17	1 21	18 30	0 10	0 34	0 49	11 42	1 30	17 0	5 33	20 15	20 32	21 13	15 49	6 37	M26
T 27	9 41	1n53	5 4	15 19	0 38	3 46	6 37	19 44	0 52	1 14	1 21	18 31	0 10	0 35	0 49	11 43	1 30	16 59	5 33	20 17	20 33	21 14	15 48	6 37	T 27
W28	9 20	6 38	5 11	15 9	0 24	3 48	6 49	19 35	0 52	1 12	1 21	18 32	0 10	0 36	0 49	11 43	1 30	16 58	5 33	20 17	20 33	21 14	15 47	6 38	W28
T 29	8 59	11 8	5 0	14 56	0 10	3 50	7 0	19 25	0 53	1 9	1 22	18 33	0 10	0 37	0 49	11 44	1 30	16 58	5 33	20 18	20 34	21 15	15 46	6 38	T 29
F 30	8 38	15 7	4 31	14 40	0n 4	3 50	7 11	19 16	0 54	1 7	1 22	18 34	0 10	0 38	0 49	11 44	1 30	16 57	5 33	20 19	20 35	21 16	15 45	6 39	F 30
S 31	8n17	18n17	3s46	14n22	0n16	3s49	7s21	19n 6	0n54	1n 4	1s22	18s35	0s10	0s39	0s49	11s45	1n30	16n57	5n33	20n19	20n35	21s16	15n44	6s39	S 31

Julian Day Number = 2975149.5, Delta T = 01h52m01s
Ecliptic obliquity = 23°15'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'41, Lahiri = 43°56'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

SEPTEMBER 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 10	9♍33'30	26♊ 0	23♌32	22°R 1	8♌14	5°R48	6°R46	0°R15	5♏15	29♌ 0	28♋28	27♋ 0	6♉ 7	15♋41	S 1
M 2	22 46 6	10°31'04	10♋19	25°15	21♍31	8°54	5♈42	6♒42	0♈13	5°16	29° 2	28°29	26°57	6°14	15°45	M 2
T 3	22 50 3	11°28'40	24°44	27° 2	20°58	9°33	5°35	6°39	0°11	5°18	29° 4	28°R30	26°53	6°20	15°49	T 3
W 4	22 54 0	12°26'17	9♌10	28°52	20°25	10°13	5°29	6°36	0° 9	5°19	29° 5	28°29	26°50	6°27	15°52	W 4
T 5	22 57 56	13°23'55	23°35	0♍44	19°50	10°52	5°22	6°33	0° 6	5°21	29° 7	28°27	26°47	6°34	15°56	T 5
F 6	23 1 53	14°21'35	7♍52	2°39	19°14	11°32	5°15	6°30	0° 4	5°22	29° 9	28°23	26°44	6°40	15°59	F 6
S 7	23 5 49	15°19'15	21°57	4°36	18°38	12°11	5° 8	6°27	0° 2	5°24	29°10	28°17	26°41	6°47	16° 3	S 7
S 8	23 9 46	16°16'57	5♎45	6°35	18° 1	12°50	5° 1	6°24	29♓59	5°25	29°12	28° 9	26°38	6°54	16° 6	S 8
M 9	23 13 42	17°14'39	19°12	8°34	17°24	13°30	4°54	6°21	29°57	5°27	29°14	28° 1	26°34	7° 0	16°10	M 9
T 10	23 17 39	18°12'23	2♏18	10°35	16°46	14° 9	4°47	6°18	29°55	5°29	29°15	27°53	26°31	7° 7	16°13	T 10
W11	23 21 35	19°10'08	15° 1	12°36	16° 9	14°48	4°40	6°16	29°53	5°30	29°17	27°46	26°28	7°14	16°16	W11
T 12	23 25 32	20° 7'54	27°25	14°37	15°32	15°27	4°32	6°13	29°50	5°32	29°19	27°42	26°25	7°20	16°19	T 12
F 13	23 29 28	21° 5'41	9♐34	16°38	14°56	16° 6	4°25	6°11	29°48	5°34	29°20	27°39	26°22	7°27	16°23	F 13
S 14	23 33 25	22° 3'29	21°30	18°39	14°21	16°45	4°17	6° 8	29°45	5°35	29°22	27°D38	26°18	7°34	16°26	S 14
S 15	23 37 22	23° 1'18	3♑21	20°39	13°47	17°24	4° 9	6° 6	29°43	5°37	29°24	27°39	26°15	7°40	16°29	S 15
M16	23 41 18	23°59'08	15°10	22°38	13°14	18° 3	4° 2	6° 4	29°41	5°39	29°25	27°40	26°12	7°47	16°32	M16
T 17	23 45 15	24°56'59	27° 3	24°37	12°42	18°42	3°54	6° 2	29°38	5°41	29°27	27°R40	26° 9	7°54	16°35	T 17
W18	23 49 11	25°54'51	9♒ 5	26°35	12°13	19°21	3°46	5°59	29°36	5°42	29°28	27°40	26° 6	8° 0	16°37	W18
T 19	23 53 8	26°52'45	21°20	28°32	11°45	19°59	3°39	5°57	29°34	5°44	29°30	27°37	26° 3	8° 7	16°40	T 19
F 20	23 57 4	27°50'40	3♓50	0♎28	11°19	20°38	3°31	5°56	29°31	5°46	29°32	27°32	25°59	8°13	16°43	F 20
S 21	0 1 1	28°48'36	16°39	2°22	10°55	21°17	3°23	5°54	29°29	5°48	29°33	27°25	25°56	8°20	16°45	S 21
S 22	0 4 57	29°46'34	29°46	4°16	10°33	21°55	3°15	5°52	29°26	5°50	29°35	27°15	25°53	8°27	16°48	S 22
M23	0 8 54	0♎44'33	13♈10	6° 8	10°13	22°34	3° 7	5°50	29°24	5°52	29°36	27° 5	25°50	8°33	16°50	M23
T 24	0 12 51	1°42'33	26°48	7°59	9°56	23°12	2°59	5°49	29°22	5°53	29°38	26°54	25°47	8°40	16°53	T 24
W25	0 16 47	2°40'36	10♉39	9°49	9°41	23°51	2°51	5°47	29°19	5°55	29°39	26°45	25°43	8°47	16°55	W25
T 26	0 20 44	3°38'40	24°37	11°37	9°29	24°29	2°43	5°46	29°17	5°57	29°41	26°38	25°40	8°53	16°58	T 26
F 27	0 24 40	4°36'46	8♊41	13°25	9°19	25° 7	2°35	5°45	29°14	5°59	29°42	26°33	25°37	9° 0	17° 0	F 27
S 28	0 28 37	5°34'54	22°47	15°11	9°12	25°46	2°27	5°44	29°12	6° 1	29°44	26°30	25°34	9° 7	17° 2	S 28
S 29	0 32 33	6°33'04	6♋55	16°56	9° 6	26°24	2°19	5°43	29°10	6° 3	29°45	26°D30	25°31	9°13	17° 4	S 29
M30	0 36 30	7♎31'16	21♋ 2	18♎39	9♍ 4	27♌ 2	2♈12	5♒42	29♓ 7	6♏ 5	29♌47	26°R30	25♋28	9♉20	17♋ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n56	20n24	2s47	14n 1	0n28	3s47	7s31	18n57	0n55	1n 2	1s22	18s36	0s10	0s39	0s49	11s45	1n30	16n56	5n34	20n19	20n36	21s17	15n43	6s39
M 2	7 34	21 15	1 37	13 38	0 40	3 43	7 40	18 47	0 55	0 59	1 22	18 37	0 10	0 40	0 49	11 46	1 30	16 56	5 34	20 18	20 36	21 17	15 43	6 40
T 3	7 12	20 41	0 20	13 11	0 50	3 39	7 49	18 37	0 56	0 56	1 23	18 38	0 10	0 41	0 50	11 46	1 30	16 55	5 34	20 18	20 37	21 18	15 42	6 40
W 4	6 51	18 45	0n58	12 43	0 59	3 33	7 57	18 27	0 56	0 54	1 23	18 39	0 10	0 42	0 50	11 47	1 30	16 55	5 34	20 18	20 38	21 18	15 41	6 41
T 5	6 29	15 38	2 12	12 11	1 8	3 26	8 4	18 17	0 57	0 51	1 23	18 40	0 10	0 43	0 50	11 47	1 30	16 54	5 34	20 19	20 38	21 19	15 40	6 41
F 6	6 7	11 36	3 17	11 38	1 16	3 18	8 10	18 7	0 57	0 48	1 23	18 40	0 11	0 44	0 50	11 48	1 30	16 54	5 34	20 20	20 39	21 19	15 39	6 42
S 7	5 45	6 58	4 8	11 2	1 23	3 9	8 16	17 56	0 58	0 45	1 23	18 41	0 11	0 45	0 50	11 48	1 30	16 53	5 34	20 21	20 39	21 20	15 38	6 42
S 8	5 22	2 6	4 45	10 24	1 28	2 59	8 20	17 46	0 58	0 42	1 23	18 42	0 11	0 46	0 50	11 49	1 30	16 53	5 34	20 22	20 40	21 20	15 37	6 43
M 9	5 0	2s46	5 4	9 44	1 33	2 49	8 24	17 35	0 59	0 39	1 24	18 43	0 11	0 47	0 50	11 49	1 30	16 52	5 34	20 24	20 41	21 21	15 36	6 43
T 10	4 38	7 22	5 6	9 3	1 37	2 37	8 27	17 24	1 0	0 36	1 24	18 44	0 11	0 48	0 50	11 50	1 30	16 52	5 34	20 25	20 41	21 21	15 36	6 44
W11	4 15	11 32	4 54	8 20	1 41	2 25	8 29	17 14	1 0	0 33	1 24	18 44	0 11	0 48	0 50	11 51	1 30	16 51	5 35	20 27	20 42	21 22	15 35	6 44
T 12	3 53	15 5	4 27	7 36	1 43	2 12	8 30	17 3	1 1	0 30	1 24	18 45	0 11	0 49	0 50	11 51	1 30	16 51	5 35	20 28	20 42	21 22	15 34	6 45
F 13	3 30	17 56	3 49	6 51	1 44	1 58	8 30	16 52	1 1	0 27	1 24	18 46	0 11	0 50	0 50	11 52	1 30	16 50	5 35	20 28	20 43	21 23	15 33	6 45
S 14	3 8	19 57	3 2	6 4	1 45	1 44	8 29	16 40	1 2	0 24	1 24	18 46	0 11	0 51	0 50	11 52	1 30	16 50	5 35	20 28	20 44	21 23	15 32	6 46
S 15	2 45	21 6	2 7	5 17	1 45	1 30	8 27	16 29	1 2	0 21	1 24	18 47	0 11	0 52	0 50	11 53	1 30	16 50	5 35	20 28	20 44	21 24	15 31	6 46
M16	2 22	21 18	1 7	4 30	1 44	1 15	8 25	16 18	1 3	0 18	1 24	18 48	0 11	0 53	0 50	11 54	1 30	16 49	5 35	20 28	20 45	21 24	15 30	6 47
T 17	2 0	20 32	0 3	3 42	1 43	1 0	8 22	16 6	1 3	0 15	1 25	18 48	0 11	0 54	0 50	11 54	1 30	16 49	5 35	20 28	20 45	21 24	15 30	6 47
W18	1 37	18 49	1s 1	2 54	1 41	0 45	8 17	15 55	1 4	0 11	1 25	18 49	0 11	0 55	0 50	11 55	1 29	16 48	5 35	20 28	20 46	21 25	15 29	6 48
T 19	1 14	16 14	2 3	2 5	1 38	0 30	8 13	15 43	1 4	0 8	1 25	18 49	0 11	0 56	0 50	11 55	1 29	16 48	5 36	20 29	20 47	21 25	15 28	6 49
F 20	0 51	12 50	3 1	1 17	1 35	0 15	8 7	15 32	1 5	0 5	1 25	18 50	0 11	0 57	0 50	11 56	1 29	16 47	5 36	20 30	20 47	21 26	15 27	6 49
S 21	0 28	8 47	3 51	0 28	1 32	0 1	8 1	15 20	1 5	0 2	1 25	18 50	0 12	0 58	0 50	11 57	1 29	16 47	5 36	20 31	20 48	21 26	15 26	6 50
S 22	0 5	4 13	4 30	0s20	1 28	0n14	7 54	15 8	1 6	0s 1	1 25	18 51	0 12	0 59	0 50	11 57	1 29	16 47	5 36	20 33	20 48	21 27	15 25	6 50
M23	0s18	0n38	4 54	1 8	1 23	0 28	7 46	14 56	1 6	0 4	1 25	18 51	0 12	1 0	0 50	11 58	1 29	16 46	5 36	20 35	20 49	21 27	15 24	6 51
T 24	0 40	5 32	5 3	1 56	1 19	0 42	7 38	14 44	1 7	0 8	1 25	18 52	0 12	1 1	0 50	11 59	1 29	16 46	5 36	20 37	20 49	21 27	15 24	6 51
W25	1 3	10 14	4 54	2 44	1 13	0 55	7 30	14 32	1 7	0 11	1 25	18 52	0 12	1 2	0 50	11 59	1 29	16 45	5 36	20 39	20 50	21 28	15 23	6 52
T 26	1 26	14 26	4 28	3 31	1 8	1 7	7 21	14 20	1 8	0 14	1 25	18 53	0 12	1 3	0 50	12 0	1 29	16 45	5 37	20 40	20 51	21 28	15 22	6 52
F 27	1 49	17 52	3 46	4 18	1 2	1 20	7 12	14 7	1 9	0 17	1 25	18 53	0 12	1 4	0 50	12 1	1 29	16 45	5 37	20 41	20 51	21 29	15 21	6 53
S 28	2 12	20 15	2 49	5 4	0 56	1 31	7 3	13 55	1 9	0 20	1 25	18 53	0 12	1 4	0 50	12 1	1 29	16 44	5 37	20 41	20 52	21 29	15 20	6 54
S 29	2 35	21 22	1 42	5 50	0 50	1 42	6 53	13 43	1 10	0 23	1 25	18 54	0 12	1 5	0 50	12 2	1 29	16 44	5 37	20 42	20 52	21 30	15 19	6 54
M30	2s58	21n 9	0s29	6s35	0n43	1n53	6s43	13n30	1n10	0s27	1s25	18s54	0s12	1s 6	0s50	12s 3	1n29	16n43	5n37	20n41	20n53	21s30	15n19	6s55

Julian Day Number = 2975180.5, Delta T = 01h52m02s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'45, Lahiri = 43°56'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

OCTOBER 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 26	8♎29'30	5♌ 8	20♎22	9°D 3	27♌40	2°R 4	5°R41	29°R 5	6♏ 7	29♌48	26°R30	25♋24	9♑27	17♋ 8	T 1
W 2	0 44 23	9°27'45	19°11	22° 3	9♍ 5	28°18	1♈56	5♒40	29♓ 3	6° 9	29°50	26♋28	25°21	9°33	17°10	W 2
T 3	0 48 20	10°26'03	3♍11	23°43	9°10	28°56	1°48	5°39	29° 0	6°11	29°51	26°24	25°18	9°40	17°12	T 3
F 4	0 52 16	11°24'22	17° 3	25°23	9°16	29°34	1°40	5°39	28°58	6°13	29°52	26°17	25°15	9°47	17°13	F 4
S 5	0 56 13	12°22'44	0♎45	27° 1	9°25	0♍12	1°33	5°38	28°56	6°15	29°54	26° 7	25°12	9°53	17°15	S 5
S 6	1 0 9	13°21'07	14°15	28°37	9°36	0°50	1°25	5°38	28°53	6°18	29°55	25°55	25° 9	10° 0	17°17	S 6
M 7	1 4 6	14°19'32	27°28	0♏13	9°49	1°27	1°17	5°37	28°51	6°20	29°56	25°43	25° 5	10° 7	17°18	M 7
T 8	1 8 2	15°17'58	10♏24	1°48	10° 4	2° 5	1°10	5°37	28°49	6°22	29°58	25°30	25° 2	10°13	17°20	T 8
W 9	1 11 59	16°16'26	23° 1	3°22	10°21	2°43	1° 3	5°37	28°47	6°24	29°59	25°20	24°59	10°20	17°21	W 9
T 10	1 15 55	17°14'56	5♐22	4°54	10°40	3°20	0°55	5°D37	28°44	6°26	0♍ 0	25°11	24°56	10°26	17°22	T 10
F 11	1 19 52	18°13'28	17°28	6°26	11° 1	3°58	0°48	5°37	28°42	6°28	0° 1	25° 5	24°53	10°33	17°23	F 11
S 12	1 23 48	19°12'01	29°23	7°56	11°24	4°35	0°41	5°37	28°40	6°30	0° 3	25° 2	24°49	10°40	17°25	S 12
S 13	1 27 45	20°10'36	11♑13	9°26	11°48	5°13	0°34	5°38	28°38	6°32	0° 4	25° 1	24°46	10°46	17°26	S 13
M14	1 31 42	21° 9'12	23° 1	10°54	12°14	5°50	0°27	5°38	28°36	6°35	0° 5	25° 1	24°43	10°53	17°27	M14
T 15	1 35 38	22° 7'50	4♒54	12°22	12°42	6°27	0°20	5°38	28°33	6°37	0° 6	25° 1	24°40	11° 0	17°27	T 15
W16	1 39 35	23° 6'30	16°57	13°48	13°11	7° 4	0°13	5°39	28°31	6°39	0° 8	24°59	24°37	11° 6	17°28	W16
T 17	1 43 31	24° 5'11	29°15	15°13	13°42	7°41	0° 7	5°40	28°29	6°41	0° 9	24°56	24°34	11°13	17°29	T 17
F 18	1 47 28	25° 3'54	11♓53	16°38	14°14	8°19	0° 0	5°41	28°27	6°43	0°10	24°50	24°30	11°20	17°30	F 18
S 19	1 51 24	26° 2'38	24°53	18° 1	14°48	8°56	29♓54	5°41	28°25	6°45	0°11	24°42	24°27	11°26	17°30	S 19
S 20	1 55 21	27° 1'24	8♈15	19°22	15°23	9°33	29°48	5°42	28°23	6°48	0°12	24°31	24°24	11°33	17°31	S 20
M21	1 59 17	28° 0'12	22° 0	20°43	15°59	10° 9	29°41	5°43	28°21	6°50	0°13	24°19	24°21	11°40	17°31	M21
T 22	2 3 14	28°59'02	6♉ 3	22° 3	16°37	10°46	29°35	5°45	28°19	6°52	0°14	24° 7	24°18	11°46	17°31	T 22
W23	2 7 11	29°57'54	20°21	23°21	17°15	11°23	29°30	5°46	28°17	6°54	0°15	23°56	24°15	11°53	17°32	W23
T 24	2 11 7	0♏56'48	4♊45	24°38	17°55	12° 0	29°24	5°47	28°15	6°57	0°16	23°47	24°11	12° 0	17°32	T 24
F 25	2 15 4	1°55'44	19°12	25°53	18°36	12°36	29°18	5°49	28°13	6°59	0°17	23°41	24° 8	12° 6	17°32	F 25
S 26	2 19 0	2°54'43	3♋35	27° 7	19°19	13°13	29°13	5°50	28°12	7° 1	0°18	23°38	24° 5	12°13	17°R32	S 26
S 27	2 22 57	3°53'44	17°52	28°19	20° 2	13°50	29° 8	5°52	28°10	7° 3	0°19	23°37	24° 2	12°19	17°32	S 27
M28	2 26 53	4°52'46	1♌59	29°30	20°46	14°26	29° 3	5°54	28° 8	7° 5	0°20	23°37	23°59	12°26	17°32	M28
T 29	2 30 50	5°51'51	15°58	0♐39	21°32	15° 2	28°58	5°56	28° 6	7° 8	0°21	23°36	23°55	12°33	17°32	T 29
W30	2 34 46	6°50'59	29°46	1°46	22°18	15°39	28°53	5°57	28° 5	7°10	0°22	23°35	23°52	12°39	17°31	W30
T 31	2 38 43	7♏50'08	13♍25	2♐50	23♍ 5	16♍15	28♓49	6♒ 0	28♓ 3	7♏12	0♍22	23♋30	23♋49	12♑46	17♋31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s21	19n35	0n46	7s20	0n36	2n 2	6s32	13n18	1n11	0s30	1s25	18s54	0s12	1s 7	0s50	12s 3	1n29	16n43	5n37	20n41	20n54	21s30	15n18	6s55
W 2	3 43	16 49	1 57	8 4	0 30	2 11	6 22	13 5	1 11	0 33	1 25	18 54	0 12	1 8	0 50	12 4	1 29	16 43	5 38	20 42	20 54	21 31	15 17	6 56
T 3	4 6	13 5	3 1	8 47	0 23	2 19	6 11	12 52	1 12	0 36	1 25	18 55	0 12	1 9	0 50	12 5	1 29	16 42	5 38	20 43	20 55	21 31	15 16	6 57
F 4	4 29	8 40	3 54	9 30	0 15	2 27	6 1	12 40	1 12	0 39	1 25	18 55	0 12	1 10	0 50	12 5	1 29	16 42	5 38	20 44	20 55	21 31	15 15	6 57
S 5	4 51	3 52	4 32	10 12	0 8	2 34	5 50	12 27	1 13	0 42	1 25	18 55	0 12	1 11	0 50	12 6	1 29	16 42	5 38	20 46	20 56	21 32	15 14	6 58
S 6	5 14	1s 2	4 55	10 53	0 1	2 40	5 39	12 14	1 13	0 45	1 25	18 55	0 12	1 12	0 50	12 7	1 29	16 41	5 38	20 48	20 56	21 32	15 14	6 58
M 7	5 36	5 48	5 1	11 34	0s 7	2 45	5 28	12 1	1 14	0 48	1 25	18 55	0 13	1 13	0 49	12 7	1 29	16 41	5 38	20 50	20 57	21 33	15 13	6 59
T 8	5 59	10 13	4 51	12 14	0 14	2 49	5 18	11 48	1 14	0 51	1 25	18 55	0 13	1 14	0 49	12 8	1 29	16 41	5 39	20 52	20 58	21 33	15 12	7 0
W 9	6 21	14 4	4 27	12 53	0 22	2 53	5 7	11 35	1 15	0 54	1 25	18 55	0 13	1 14	0 49	12 9	1 29	16 40	5 39	20 54	20 58	21 33	15 11	7 0
T 10	6 43	17 14	3 51	13 31	0 29	2 56	4 56	11 22	1 15	0 57	1 25	18 56	0 13	1 15	0 49	12 9	1 29	16 40	5 39	20 56	20 59	21 34	15 11	7 1
F 11	7 6	19 36	3 5	14 9	0 37	2 58	4 45	11 9	1 16	0 59	1 25	18 56	0 13	1 16	0 49	12 10	1 29	16 40	5 39	20 57	20 59	21 34	15 10	7 1
S 12	7 28	21 4	2 11	14 45	0 45	3 0	4 34	10 56	1 16	1 2	1 25	18 56	0 13	1 17	0 49	12 11	1 29	16 40	5 39	20 58	21 0	21 34	15 9	7 2
S 13	7 50	21 35	1 13	15 21	0 52	3 1	4 24	10 43	1 17	1 5	1 25	18 56	0 13	1 18	0 49	12 12	1 29	16 39	5 39	20 58	21 0	21 35	15 8	7 3
M14	8 11	21 8	0 11	15 56	1 0	3 1	4 13	10 30	1 17	1 8	1 25	18 56	0 13	1 19	0 49	12 12	1 29	16 39	5 40	20 58	21 1	21 35	15 8	7 3
T 15	8 33	19 44	0s52	16 30	1 7	3 0	4 3	10 17	1 18	1 10	1 25	18 55	0 13	1 20	0 49	12 13	1 29	16 39	5 40	20 58	21 2	21 35	15 7	7 4
W16	8 55	17 26	1 53	17 3	1 15	2 59	3 52	10 3	1 18	1 13	1 25	18 55	0 13	1 20	0 49	12 14	1 29	16 39	5 40	20 58	21 2	21 36	15 6	7 4
T 17	9 16	14 19	2 51	17 35	1 22	2 57	3 42	9 50	1 19	1 15	1 25	18 55	0 13	1 21	0 49	12 14	1 29	16 38	5 40	20 59	21 3	21 36	15 6	7 5
F 18	9 38	10 28	3 41	18 7	1 30	2 54	3 32	9 37	1 19	1 18	1 25	18 55	0 13	1 22	0 49	12 15	1 29	16 38	5 40	21 0	21 3	21 36	15 5	7 6
S 19	9 59	6 1	4 21	18 37	1 37	2 50	3 22	9 24	1 20	1 20	1 25	18 55	0 13	1 23	0 49	12 16	1 29	16 38	5 41	21 1	21 4	21 36	15 4	7 6
S 20	10 20	1 11	4 49	19 6	1 44	2 46	3 12	9 10	1 20	1 23	1 25	18 55	0 13	1 23	0 49	12 17	1 29	16 38	5 41	21 3	21 4	21 37	15 3	7 7
M21	10 41	3n51	5 0	19 35	1 51	2 41	3 2	8 57	1 21	1 25	1 24	18 55	0 13	1 24	0 49	12 17	1 29	16 38	5 41	21 5	21 5	21 37	15 3	7 8
T 22	11 2	8 48	4 54	20 2	1 58	2 36	2 52	8 43	1 21	1 27	1 24	18 54	0 13	1 25	0 49	12 18	1 29	16 37	5 41	21 7	21 5	21 37	15 2	7 8
W23	11 22	13 21	4 30	20 29	2 5	2 30	2 42	8 30	1 22	1 29	1 24	18 54	0 13	1 26	0 49	12 19	1 29	16 37	5 41	21 9	21 6	21 38	15 1	7 9
T 24	11 43	17 11	3 48	20 54	2 11	2 23	2 33	8 17	1 22	1 31	1 24	18 54	0 14	1 26	0 49	12 19	1 29	16 37	5 42	21 11	21 7	21 38	15 1	7 9
F 25	12 3	19 58	2 51	21 18	2 18	2 16	2 24	8 3	1 23	1 34	1 24	18 54	0 14	1 27	0 49	12 20	1 29	16 37	5 42	21 12	21 7	21 38	15 0	7 10
S 26	12 23	21 28	1 44	21 42	2 24	2 8	2 14	7 50	1 23	1 36	1 24	18 53	0 14	1 28	0 49	12 21	1 29	16 37	5 42	21 12	21 8	21 38	15 0	7 11
S 27	12 43	21 34	0 30	22 4	2 30	2 0	2 5	7 36	1 24	1 37	1 24	18 53	0 14	1 29	0 49	12 22	1 29	16 37	5 42	21 12	21 8	21 39	14 59	7 11
M28	13 3	20 17	0n44	22 25	2 35	1 51	1 57	7 23	1 24	1 39	1 24	18 52	0 14	1 29	0 49	12 22	1 29	16 36	5 42	21 12	21 9	21 39	14 58	7 12
T 29	13 22	17 46	1 56	22 45	2 41	1 41	1 48	7 9	1 25	1 41	1 23	18 52	0 14	1 30	0 49	12 23	1 29	16 36	5 43	21 12	21 9	21 39	14 58	7 12
W30	13 42	14 16	2 59	23 4	2 46	1 31	1 39	6 56	1 25	1 43	1 23	18 52	0 14	1 31	0 49	12 24	1 29	16 36	5 43	21 13	21 10	21 39	14 57	7 13
T 31	14s 1	10n 2	3n52	23s21	2s51	1n20	1s31	6n42	1n26	1s45	1s23	18s51	0s14	1s31	0s49	12s24	1n29	16n36	5n43	21n14	21n10	21s40	14n57	7s14

Julian Day Number = 2975210.5, Delta T = 01h52m03s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'49, Lahiri = 43°56'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

NOVEMBER 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 40	8♏49'20	26♍54	3♐53	23♍53	16♍51	28°R44	6♒ 2	28°R 1	7♏14	0♍23	23°R23	23♋46	12♉53	17°R31	F 1
S 2	2 46 36	9°48'34	10♎12	4°53	24°42	17°27	28♓40	6° 4	28♓ 0	7°17	0°24	23♋14	23°43	12°59	17♋30	S 2
S 3	2 50 33	10°47'50	23°18	5°50	25°31	18° 3	28°36	6° 6	27°58	7°19	0°25	23° 2	23°40	13° 6	17°29	S 3
M 4	2 54 29	11°47'08	6♏12	6°44	26°22	18°39	28°32	6° 9	27°57	7°21	0°26	22°50	23°36	13°13	17°29	M 4
T 5	2 58 26	12°46'28	18°51	7°36	27°13	19°15	28°28	6°11	27°55	7°23	0°26	22°37	23°33	13°19	17°28	T 5
W 6	3 2 22	13°45'50	1♐17	8°23	28° 5	19°51	28°25	6°14	27°54	7°25	0°27	22°26	23°30	13°26	17°27	W 6
T 7	3 6 19	14°45'14	13°30	9° 7	28°57	20°27	28°22	6°16	27°52	7°28	0°28	22°18	23°27	13°33	17°26	T 7
F 8	3 10 15	15°44'40	25°31	9°46	29°51	21° 3	28°19	6°19	27°51	7°30	0°28	22°12	23°24	13°39	17°25	F 8
S 9	3 14 12	16°44'08	7♑23	10°21	0♎45	21°38	28°16	6°22	27°50	7°32	0°29	22° 8	23°21	13°46	17°24	S 9
S 10	3 18 9	17°43'37	19°11	10°50	1°39	22°14	28°13	6°25	27°48	7°34	0°29	22°D 7	23°17	13°53	17°23	S 10
M11	3 22 5	18°43'08	0♒58	11°14	2°34	22°49	28°10	6°28	27°47	7°37	0°30	22° 7	23°14	13°59	17°22	M11
T 12	3 26 2	19°42'41	12°49	11°31	3°30	23°25	28° 8	6°31	27°46	7°39	0°31	22° 8	23°11	14° 6	17°20	T 12
W13	3 29 58	20°42'15	24°50	11°41	4°26	24° 0	28° 6	6°34	27°45	7°41	0°31	22°R 8	23° 8	14°12	17°19	W13
T 14	3 33 55	21°41'51	7♓ 7	11°R45	5°23	24°35	28° 4	6°38	27°44	7°43	0°32	22° 7	23° 5	14°19	17°18	T 14
F 15	3 37 51	22°41'29	19°44	11°40	6°20	25°10	28° 2	6°41	27°42	7°45	0°32	22° 3	23° 1	14°26	17°16	F 15
S 16	3 41 48	23°41'08	2♈46	11°27	7°18	25°45	28° 1	6°45	27°41	7°47	0°32	21°58	22°58	14°32	17°14	S 16
S 17	3 45 44	24°40'49	16°15	11° 5	8°17	26°20	28° 0	6°48	27°40	7°50	0°33	21°50	22°55	14°39	17°13	S 17
M18	3 49 41	25°40'32	0♉10	10°34	9°16	26°55	27°59	6°52	27°40	7°52	0°33	21°41	22°52	14°46	17°11	M18
T 19	3 53 38	26°40'16	14°29	9°53	10°15	27°30	27°58	6°56	27°39	7°54	0°34	21°32	22°49	14°52	17° 9	T 19
W20	3 57 34	27°40'03	29° 7	9° 4	11°15	28° 5	27°57	6°59	27°38	7°56	0°34	21°23	22°46	14°59	17° 7	W20
T 21	4 1 31	28°39'51	13♊56	8° 7	12°15	28°40	27°56	7° 3	27°37	7°58	0°34	21°17	22°42	15° 6	17° 5	T 21
F 22	4 5 27	29°39'41	28°48	7° 2	13°16	29°14	27°56	7° 7	27°36	8° 0	0°34	21°12	22°39	15°12	17° 3	F 22
S 23	4 9 24	0♐39'34	13♋35	5°50	14°17	29°49	27°D56	7°11	27°36	8° 2	0°35	21°10	22°36	15°19	17° 1	S 23
S 24	4 13 20	1°39'28	28°11	4°35	15°18	0♎23	27°56	7°16	27°35	8° 4	0°35	21°D10	22°33	15°26	16°59	S 24
M25	4 17 17	2°39'25	12♌32	3°17	16°20	0°57	27°57	7°20	27°34	8° 7	0°35	21°11	22°30	15°32	16°57	M25
T 26	4 21 13	3°39'23	26°36	1°59	17°23	1°32	27°57	7°24	27°34	8° 9	0°35	21°12	22°27	15°39	16°55	T 26
W27	4 25 10	4°39'24	10♍22	0°44	18°25	2° 6	27°58	7°28	27°33	8°11	0°35	21°R12	22°23	15°45	16°52	W27
T 28	4 29 7	5°39'26	23°51	29♏33	19°28	2°40	27°59	7°33	27°33	8°13	0°35	21°11	22°20	15°52	16°50	T 28
F 29	4 33 3	6°39'31	7♎ 5	28°30	20°32	3°14	28° 0	7°37	27°32	8°15	0°36	21° 7	22°17	15°59	16°47	F 29
S 30	4 37 0	7♐39'38	20♎ 4	27♏36	21♎35	3♎48	28♓ 1	7♒42	27♓32	8♏17	0♍36	21♋ 1	22♋14	16♉ 5	16♋45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s20	5n22	4n30	23s38	2s55	1n 9	1s22	6n28	1n26	1s46	1s23	18s51	0s14	1s32	0s49	12s25	1n29	16n36	5n43	21n15	21n11	21s40	14n56	7s14
S 2	14 38	0 30	4 54	23 53	2 59	0 57	1 14	6 15	1 26	1 48	1 23	18 50	0 14	1 32	0 49	12 26	1 29	16 36	5 43	21 16	21 11	21 40	14 56	7 15
S 3	14 57	4s18	5 2	24 6	3 2	0 45	1 6	6 1	1 27	1 49	1 23	18 50	0 14	1 33	0 49	12 27	1 29	16 36	5 44	21 18	21 12	21 40	14 55	7 16
M 4	15 15	8 51	4 54	24 19	3 5	0 32	0 59	5 48	1 27	1 50	1 22	18 49	0 14	1 34	0 49	12 27	1 29	16 36	5 44	21 20	21 12	21 41	14 55	7 16
T 5	15 33	12 57	4 31	24 30	3 8	0 19	0 51	5 34	1 28	1 52	1 22	18 49	0 14	1 34	0 49	12 28	1 29	16 36	5 44	21 22	21 13	21 41	14 54	7 17
W 6	15 51	16 24	3 56	24 39	3 10	0 6	0 43	5 21	1 28	1 53	1 22	18 48	0 14	1 35	0 49	12 29	1 29	16 36	5 44	21 24	21 14	21 41	14 54	7 17
T 7	16 8	19 6	3 10	24 47	3 11	0s 8	0 36	5 7	1 29	1 54	1 22	18 47	0 14	1 35	0 49	12 29	1 29	16 36	5 45	21 26	21 14	21 41	14 53	7 18
F 8	16 26	20 54	2 17	24 54	3 11	0 23	0 29	4 54	1 29	1 55	1 22	18 47	0 14	1 36	0 49	12 30	1 29	16 36	5 45	21 26	21 15	21 41	14 53	7 19
S 9	16 42	21 45	1 18	24 59	3 11	0 38	0 22	4 40	1 30	1 56	1 22	18 46	0 14	1 36	0 49	12 31	1 29	16 36	5 45	21 27	21 15	21 42	14 52	7 19
S 10	16 59	21 38	0 16	25 2	3 10	0 53	0 15	4 27	1 30	1 57	1 21	18 45	0 14	1 37	0 49	12 31	1 29	16 36	5 45	21 27	21 16	21 42	14 52	7 20
M11	17 16	20 33	0s47	25 3	3 8	1 8	0 8	4 13	1 31	1 58	1 21	18 45	0 14	1 37	0 49	12 32	1 29	16 36	5 45	21 27	21 16	21 42	14 51	7 20
T 12	17 32	18 34	1 49	25 2	3 4	1 24	0 1	4 0	1 31	1 59	1 21	18 44	0 15	1 38	0 49	12 33	1 29	16 36	5 46	21 27	21 17	21 42	14 51	7 21
W13	17 47	15 45	2 46	24 59	3 0	1 40	0n 5	3 46	1 32	1 59	1 21	18 43	0 15	1 38	0 49	12 34	1 29	16 36	5 46	21 27	21 17	21 42	14 50	7 21
T 14	18 3	12 11	3 37	24 54	2 54	1 57	0 11	3 33	1 32	2 0	1 21	18 42	0 15	1 38	0 49	12 34	1 29	16 36	5 46	21 27	21 18	21 43	14 50	7 22
F 15	18 18	8 0	4 19	24 46	2 47	2 14	0 17	3 20	1 33	2 0	1 20	18 42	0 15	1 39	0 48	12 35	1 29	16 36	5 46	21 28	21 18	21 43	14 50	7 23
S 16	18 33	3 20	4 49	24 36	2 39	2 31	0 23	3 6	1 33	2 1	1 20	18 41	0 15	1 39	0 48	12 36	1 29	16 36	5 47	21 29	21 19	21 43	14 49	7 23
S 17	18 48	1n39	5 4	24 23	2 29	2 49	0 29	2 53	1 34	2 1	1 20	18 40	0 15	1 40	0 48	12 36	1 29	16 36	5 47	21 30	21 19	21 43	14 49	7 24
M18	19 2	6 43	5 2	24 7	2 17	3 6	0 35	2 39	1 34	2 1	1 20	18 39	0 15	1 40	0 48	12 37	1 29	16 36	5 47	21 31	21 20	21 43	14 49	7 24
T 19	19 16	11 34	4 42	23 48	2 4	3 24	0 40	2 26	1 35	2 1	1 20	18 38	0 15	1 40	0 48	12 38	1 29	16 36	5 47	21 33	21 20	21 43	14 48	7 25
W20	19 29	15 51	4 3	23 26	1 49	3 43	0 46	2 13	1 35	2 2	1 19	18 37	0 15	1 40	0 48	12 38	1 29	16 36	5 47	21 34	21 21	21 44	14 48	7 25
T 21	19 42	19 12	3 7	23 0	1 32	4 1	0 51	2 0	1 36	2 2	1 19	18 36	0 15	1 41	0 48	12 39	1 29	16 36	5 48	21 35	21 21	21 44	14 48	7 26
F 22	19 55	21 17	1 58	22 32	1 14	4 20	0 56	1 46	1 36	2 1	1 19	18 35	0 15	1 41	0 48	12 40	1 29	16 36	5 48	21 36	21 22	21 44	14 47	7 26
S 23	20 8	21 53	0 41	22 1	0 55	4 39	1 1	1 33	1 37	2 1	1 19	18 34	0 15	1 41	0 48	12 40	1 29	16 37	5 48	21 36	21 23	21 44	14 47	7 27
S 24	20 20	20 59	0n38	21 27	0 35	4 58	1 6	1 20	1 37	2 1	1 19	18 34	0 15	1 41	0 48	12 41	1 29	16 37	5 48	21 36	21 23	21 44	14 47	7 27
M25	20 32	18 43	1 53	20 53	0 14	5 17	1 11	1 7	1 38	2 1	1 18	18 32	0 15	1 42	0 48	12 41	1 29	16 37	5 49	21 36	21 24	21 44	14 47	7 28
T 26	20 43	15 22	3 0	20 17	0n 7	5 37	1 15	0 54	1 38	2 0	1 18	18 31	0 15	1 42	0 48	12 42	1 29	16 37	5 49	21 36	21 24	21 44	14 47	7 28
W27	20 54	11 14	3 54	19 43	0 27	5 56	1 19	0 41	1 39	2 0	1 18	18 30	0 15	1 42	0 48	12 43	1 29	16 37	5 49	21 36	21 25	21 44	14 46	7 29
T 28	21 5	6 38	4 35	19 9	0 46	6 16	1 24	0 28	1 39	1 59	1 18	18 29	0 15	1 42	0 48	12 43	1 29	16 37	5 49	21 36	21 25	21 44	14 46	7 29
F 29	21 15	1 49	5 0	18 38	1 4	6 36	1 28	0 15	1 40	1 59	1 17	18 28	0 15	1 42	0 48	12 44	1 29	16 38	5 50	21 37	21 26	21 45	14 46	7 30
S 30	21s25	3s 0	5n 9	18s10	1n21	6s56	1n31	0n 2	1n40	1s58	1s17	18s27	0s15	1s42	0s48	12s45	1n29	16n38	5n50	21n37	21n26	21s45	14n46	7s30

Julian Day Number = 2975241.5, Delta T = 01h52m03s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'54, Lahiri = 43°56'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3433
geocentric

DECEMBER 3433 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 56	8♐39'47	2♏50	26°R52	22♎39	4♎21	28♓ 3	7♒47	27°R32	8♏19	0°R36	20°R54	22♋11	16♑12	16°R42	S 1
M 2	4 44 53	9°39'57	15°23	26♏20	23°44	4°55	28° 4	7°51	27♓31	8°21	0♍36	20♋47	22° 7	16°19	16♋39	M 2
T 3	4 48 49	10°40'10	27°45	25°59	24°48	5°29	28° 6	7°56	27°31	8°23	0°36	20°39	22° 4	16°25	16°37	T 3
W 4	4 52 46	11°40'24	9♑57	25°D49	25°53	6° 2	28° 9	8° 1	27°31	8°25	0°36	20°32	22° 1	16°32	16°34	W 4
T 5	4 56 42	12°40'40	22° 0	25°51	26°58	6°36	28°11	8° 6	27°31	8°27	0°35	20°27	21°58	16°39	16°31	T 5
F 6	5 0 39	13°40'58	3♑54	26° 4	28° 4	7° 9	28°13	8°11	27°31	8°28	0°35	20°23	21°55	16°45	16°28	F 6
S 7	5 4 36	14°41'17	15°43	26°27	29°10	7°42	28°16	8°16	27°D31	8°30	0°35	20°D22	21°52	16°52	16°25	S 7
S 8	5 8 32	15°41'37	27°29	26°59	0♏16	8°15	28°19	8°21	27°31	8°32	0°35	20°22	21°48	16°59	16°22	S 8
M 9	5 12 29	16°41'59	9♒16	27°39	1°22	8°48	28°22	8°27	27°31	8°34	0°35	20°23	21°45	17° 5	16°19	M 9
T 10	5 16 25	17°42'23	21° 7	28°27	2°28	9°21	28°26	8°32	27°31	8°36	0°35	20°25	21°42	17°12	16°16	T 10
W11	5 20 22	18°42'47	3♓ 7	29°21	3°35	9°53	28°29	8°37	27°31	8°38	0°34	20°27	21°39	17°19	16°13	W11
T 12	5 24 18	19°43'13	15°21	0♑21	4°42	10°26	28°33	8°43	27°32	8°40	0°34	20°R28	21°36	17°25	16°10	T 12
F 13	5 28 15	20°43'40	27°54	1°25	5°49	10°59	28°37	8°48	27°32	8°41	0°34	20°28	21°32	17°32	16° 6	F 13
S 14	5 32 11	21°44'09	10♈50	2°34	6°56	11°31	28°41	8°54	27°32	8°43	0°33	20°26	21°29	17°38	16° 3	S 14
S 15	5 36 8	22°44'38	24°13	3°47	8° 4	12° 3	28°45	8°59	27°33	8°45	0°33	20°24	21°26	17°45	16° 0	S 15
M16	5 40 5	23°45'09	8♉ 5	5° 3	9°12	12°35	28°50	9° 5	27°33	8°47	0°33	20°20	21°23	17°52	15°56	M16
T 17	5 44 1	24°45'41	22°24	6°21	10°20	13° 7	28°54	9°10	27°34	8°48	0°32	20°16	21°20	17°58	15°53	T 17
W18	5 47 58	25°46'14	7♊ 7	7°42	11°28	13°39	28°59	9°16	27°34	8°50	0°32	20°13	21°17	18° 5	15°49	W18
T 19	5 51 54	26°46'48	22° 8	9° 5	12°36	14°11	29° 4	9°22	27°35	8°52	0°31	20°10	21°13	18°12	15°46	T 19
F 20	5 55 51	27°47'24	7♋17	10°30	13°45	14°42	29° 9	9°28	27°35	8°53	0°31	20° 8	21°10	18°18	15°42	F 20
S 21	5 59 47	28°48'01	22°26	11°56	14°54	15°14	29°15	9°34	27°36	8°55	0°30	20°D 8	21° 7	18°25	15°39	S 21
S 22	6 3 44	29°48'40	7♌25	13°23	16° 3	15°45	29°20	9°40	27°37	8°56	0°30	20° 8	21° 4	18°32	15°35	S 22
M23	6 7 41	0♑49'20	22° 6	14°51	17°12	16°16	29°26	9°46	27°38	8°58	0°29	20°10	21° 1	18°38	15°32	M23
T 24	6 11 37	1°50'01	6♍26	16°19	18°21	16°48	29°32	9°52	27°39	8°59	0°29	20°11	20°58	18°45	15°28	T 24
W25	6 15 34	2°50'44	20°22	17°49	19°30	17°19	29°38	9°58	27°39	9° 1	0°28	20°12	20°54	18°52	15°24	W25
T 26	6 19 30	3°51'28	3♎54	19°19	20°40	17°49	29°44	10° 4	27°40	9° 2	0°27	20°R12	20°51	18°58	15°21	T 26
F 27	6 23 27	4°52'14	17° 4	20°50	21°50	18°20	29°51	10°10	27°41	9° 4	0°27	20°12	20°48	19° 5	15°17	F 27
S 28	6 27 23	5°53'01	29°54	22°21	23° 0	18°50	29°57	10°17	27°43	9° 5	0°26	20°11	20°45	19°11	15°13	S 28
S 29	6 31 20	6°53'50	12♏27	23°52	24°10	19°21	0♈ 4	10°23	27°44	9° 7	0°25	20° 9	20°42	19°18	15° 9	S 29
M30	6 35 16	7°54'39	24°46	25°24	25°20	19°51	0°11	10°29	27°45	9° 8	0°25	20° 7	20°38	19°25	15° 6	M30
T 31	6 39 13	8♑55'30	6♑54	26♑55	26♏30	20♎21	0♈18	10♒36	27♓46	9♏ 9	0♍24	20♋ 6	20♋35	19♑31	15♋ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	7s37	5n 3	17s46	1n35	7s16	1n35	0s11	1n40	1s57	1s17	18s26	0s16	1s43	0s48	12s45	1n30	16n38	5n50	21n39	21n27	21s45	14n46	7s31
M 2	21 44	11 50	4 41	17 26	1 48	7 36	1 39	0 24	1 41	1 56	1 17	18 25	0 16	1 43	0 48	12 46	1 30	16 38	5 50	21 40	21 27	21 45	14 45	7 31
T 3	21 52	15 29	4 7	17 11	1 59	7 57	1 42	0 36	1 41	1 55	1 17	18 24	0 16	1 43	0 48	12 46	1 30	16 38	5 50	21 41	21 28	21 45	14 45	7 32
W 4	22 1	18 26	3 22	17 0	2 7	8 17	1 46	0 49	1 42	1 54	1 16	18 22	0 16	1 43	0 48	12 47	1 30	16 39	5 51	21 42	21 28	21 45	14 45	7 32
T 5	22 8	20 33	2 29	16 54	2 14	8 37	1 49	1 2	1 42	1 53	1 16	18 21	0 16	1 43	0 48	12 48	1 30	16 39	5 51	21 43	21 29	21 45	14 45	7 32
F 6	22 16	21 43	1 29	16 52	2 19	8 58	1 52	1 14	1 43	1 52	1 16	18 20	0 16	1 43	0 48	12 48	1 30	16 39	5 51	21 43	21 29	21 45	14 45	7 33
S 7	22 23	21 55	0 25	16 54	2 23	9 18	1 55	1 27	1 43	1 51	1 16	18 19	0 16	1 43	0 48	12 49	1 30	16 39	5 51	21 43	21 30	21 45	14 45	7 33
S 8	22 30	21 8	0s39	16 59	2 25	9 38	1 57	1 39	1 44	1 49	1 16	18 17	0 16	1 43	0 48	12 49	1 30	16 40	5 52	21 43	21 30	21 45	14 45	7 34
M 9	22 36	19 26	1 42	17 8	2 25	9 59	2 0	1 52	1 44	1 48	1 15	18 16	0 16	1 42	0 48	12 50	1 30	16 40	5 52	21 43	21 31	21 45	14 45	7 34
T 10	22 41	16 53	2 41	17 19	2 24	10 19	2 2	2 4	1 45	1 46	1 15	18 15	0 16	1 42	0 47	12 50	1 30	16 40	5 52	21 43	21 31	21 45	14 45	7 34
W11	22 47	13 36	3 33	17 32	2 23	10 39	2 5	2 16	1 45	1 45	1 15	18 13	0 16	1 42	0 47	12 51	1 30	16 40	5 52	21 43	21 32	21 45	14 45	7 35
T 12	22 52	9 41	4 17	17 47	2 20	10 59	2 7	2 28	1 46	1 43	1 15	18 12	0 16	1 42	0 47	12 51	1 30	16 41	5 52	21 42	21 32	21 45	14 45	7 35
F 13	22 56	5 17	4 50	18 4	2 16	11 20	2 9	2 41	1 46	1 41	1 14	18 11	0 16	1 42	0 47	12 52	1 30	16 41	5 53	21 43	21 33	21 45	14 45	7 36
S 14	23 0	0 30	5 10	18 21	2 12	11 40	2 11	2 53	1 47	1 39	1 14	18 9	0 16	1 42	0 47	12 52	1 30	16 41	5 53	21 43	21 33	21 45	14 45	7 36
S 15	23 3	4n27	5 14	18 40	2 7	11 59	2 13	3 5	1 47	1 38	1 14	18 8	0 16	1 42	0 47	12 53	1 30	16 42	5 53	21 43	21 34	21 45	14 45	7 36
M16	23 6	9 22	5 0	18 59	2 2	12 19	2 14	3 17	1 48	1 36	1 14	18 7	0 16	1 41	0 47	12 54	1 30	16 42	5 53	21 44	21 34	21 45	14 45	7 37
T 17	23 9	13 56	4 27	19 18	1 56	12 39	2 16	3 29	1 48	1 34	1 14	18 5	0 16	1 41	0 47	12 54	1 30	16 42	5 54	21 44	21 35	21 45	14 45	7 37
W18	23 11	17 47	3 35	19 37	1 50	12 58	2 17	3 40	1 49	1 31	1 13	18 4	0 16	1 41	0 47	12 54	1 30	16 43	5 54	21 45	21 35	21 45	14 45	7 37
T 19	23 13	20 33	2 28	19 57	1 43	13 18	2 19	3 52	1 49	1 29	1 13	18 2	0 16	1 41	0 47	12 55	1 30	16 43	5 54	21 45	21 36	21 45	14 45	7 37
F 20	23 14	21 53	1 10	20 16	1 36	13 37	2 20	4 4	1 50	1 27	1 13	18 1	0 17	1 40	0 47	12 55	1 30	16 44	5 54	21 45	21 36	21 45	14 45	7 38
S 21	23 15	21 37	0n13	20 34	1 29	13 56	2 21	4 15	1 50	1 25	1 13	17 59	0 17	1 40	0 47	12 56	1 30	16 44	5 54	21 45	21 37	21 45	14 46	7 38
S 22	23 15	19 48	1 34	20 52	1 22	14 15	2 22	4 27	1 51	1 22	1 13	17 58	0 17	1 40	0 47	12 56	1 30	16 44	5 55	21 45	21 37	21 45	14 46	7 38
M23	23 15	16 41	2 48	21 10	1 15	14 33	2 23	4 38	1 51	1 20	1 12	17 56	0 17	1 39	0 47	12 57	1 30	16 45	5 55	21 45	21 38	21 45	14 46	7 38
T 24	23 14	12 38	3 49	21 26	1 7	14 52	2 23	4 50	1 52	1 17	1 12	17 55	0 17	1 39	0 47	12 57	1 30	16 45	5 55	21 45	21 38	21 45	14 46	7 39
W25	23 13	8 0	4 35	21 42	1 0	15 10	2 24	5 1	1 52	1 15	1 12	17 53	0 17	1 39	0 47	12 58	1 30	16 46	5 55	21 45	21 39	21 45	14 46	7 39
T 26	23 12	3 7	5 4	21 57	0 52	15 28	2 24	5 12	1 53	1 12	1 12	17 51	0 17	1 38	0 47	12 58	1 30	16 46	5 56	21 45	21 39	21 45	14 46	7 39
F 27	23 10	1s46	5 16	22 12	0 45	15 45	2 24	5 23	1 53	1 9	1 12	17 50	0 17	1 38	0 47	12 59	1 30	16 46	5 56	21 45	21 39	21 45	14 47	7 39
S 28	23 7	6 28	5 12	22 25	0 37	16 3	2 25	5 34	1 54	1 7	1 11	17 48	0 17	1 37	0 47	12 59	1 31	16 47	5 56	21 45	21 40	21 45	14 47	7 39
S 29	23 5	10 47	4 53	22 37	0 30	16 20	2 25	5 45	1 54	1 4	1 11	17 47	0 17	1 37	0 47	12 59	1 31	16 47	5 56	21 45	21 40	21 45	14 47	7 40
M30	23 1	14 35	4 21	22 48	0 22	16 36	2 25	5 56	1 55	1 1	1 11	17 45	0 17	1 36	0 47	13 0	1 31	16 48	5 56	21 46	21 41	21 45	14 47	7 40
T 31	22s57	17s43	3n37	22s58	0n15	16s53	2n24	6s 7	1n55	0s58	1s11	17s43	0s17	1s36	0s47	13s 0	1n31	16n48	5n57	21n46	21n41	21s45	14n48	7s40

Julian Day Number = 2975271.5, Delta T = 01h52m04s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°49'58, Lahiri = 43°56'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

JANUARY 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 10	9♉56'23	18♐53	28♐27	27♏41	20♎51	0♈25	10♒42	27♓47	9♏11	0°R23	20°R 4	20♋32	19♉38	14°R58	W 1
T 2	6 47 6	10°57'16	0♉47	29°59	28°51	21°21	0°33	10°48	27°49	9°12	0♍22	20♋ 3	20°29	19°45	14♋54	T 2
F 3	6 51 3	11°58'10	12°36	1♉32	0♐ 2	21°50	0°40	10°55	27°50	9°13	0°22	20° 2	20°26	19°51	14°51	F 3
S 4	6 54 59	12°59'05	24°23	3° 5	1°13	22°20	0°48	11° 2	27°51	9°14	0°21	20°D 2	20°23	19°58	14°47	S 4
S 5	6 58 56	14° 0'01	6♒10	4°37	2°24	22°49	0°56	11° 8	27°53	9°16	0°20	20° 3	20°19	20° 5	14°43	S 5
M 6	7 2 52	15° 0'58	18° 0	6°10	3°35	23°18	1° 4	11°15	27°54	9°17	0°19	20° 3	20°16	20°11	14°39	M 6
T 7	7 6 49	16° 1'55	29°55	7°43	4°46	23°46	1°12	11°21	27°56	9°18	0°18	20° 4	20°13	20°18	14°35	T 7
W 8	7 10 45	17° 2'53	11♓58	9°16	5°57	24°15	1°21	11°28	27°57	9°19	0°17	20° 4	20°10	20°25	14°31	W 8
T 9	7 14 42	18° 3'51	24°14	10°49	7° 8	24°44	1°29	11°35	27°59	9°20	0°16	20° 4	20° 7	20°31	14°28	T 9
F 10	7 18 39	19° 4'50	6♈45	12°23	8°20	25°12	1°38	11°41	28° 1	9°21	0°15	20° 5	20° 4	20°38	14°24	F 10
S 11	7 22 35	20° 5'49	19°35	13°56	9°31	25°40	1°46	11°48	28° 2	9°22	0°14	20° 5	20° 0	20°45	14°20	S 11
S 12	7 26 32	21° 6'48	2♉49	15°30	10°43	26° 8	1°55	11°55	28° 4	9°23	0°13	20° 5	19°57	20°51	14°16	S 12
M13	7 30 28	22° 7'48	16°29	17° 4	11°55	26°35	2° 4	12° 2	28° 6	9°24	0°12	20° 5	19°54	20°58	14°12	M13
T 14	7 34 25	23° 8'48	0♊35	18°38	13° 7	27° 3	2°13	12° 9	28° 8	9°25	0°11	20° 5	19°51	21° 4	14° 9	T 14
W15	7 38 21	24° 9'48	15° 7	20°12	14°18	27°30	2°23	12°16	28°10	9°26	0°10	20° 5	19°48	21°11	14° 5	W15
T 16	7 42 18	25°10'49	0♋ 0	21°46	15°30	27°57	2°32	12°22	28°12	9°27	0° 9	20° 6	19°44	21°18	14° 1	T 16
F 17	7 46 14	26°11'50	15° 9	23°21	16°42	28°24	2°42	12°29	28°14	9°28	0° 8	20°R 6	19°41	21°24	13°57	F 17
S 18	7 50 11	27°12'51	0♌24	24°56	17°55	28°50	2°51	12°36	28°16	9°28	0° 7	20° 6	19°38	21°31	13°54	S 18
S 19	7 54 8	28°13'53	15°35	26°31	19° 7	29°17	3° 1	12°43	28°18	9°29	0° 6	20° 5	19°35	21°38	13°50	S 19
M20	7 58 4	29°14'55	0♍33	28° 6	20°19	29°43	3°11	12°50	28°20	9°30	0° 5	20° 4	19°32	21°44	13°46	M20
T 21	8 2 1	0♒15'58	15°10	29°42	21°31	0♏ 9	3°21	12°57	28°22	9°30	0° 3	20° 3	19°29	21°51	13°43	T 21
W22	8 5 57	1°17'01	29°21	1♒18	22°44	0°34	3°31	13° 4	28°24	9°31	0° 2	20° 2	19°25	21°58	13°39	W22
T 23	8 9 54	2°18'04	13♎ 4	2°54	23°56	1° 0	3°42	13°11	28°27	9°32	0° 1	20° 1	19°22	22° 4	13°36	T 23
F 24	8 13 50	3°19'08	26°20	4°31	25° 9	1°25	3°52	13°18	28°29	9°32	29♌59	20° 0	19°19	22°11	13°32	F 24
S 25	8 17 47	4°20'12	9♏11	6° 8	26°22	1°50	4° 3	13°25	28°31	9°33	29°59	20°D 0	19°16	22°18	13°29	S 25
S 26	8 21 44	5°21'17	21°41	7°45	27°34	2°14	4°13	13°32	28°33	9°33	29°57	20° 1	19°13	22°24	13°25	S 26
M27	8 25 40	6°22'23	3♐54	9°23	28°47	2°39	4°24	13°39	28°36	9°34	29°56	20° 2	19°10	22°31	13°22	M27
T 28	8 29 37	7°23'28	15°55	11° 1	0♑ 0	3° 3	4°35	13°46	28°38	9°34	29°55	20° 3	19° 6	22°37	13°18	T 28
W29	8 33 33	8°24'34	27°47	12°39	1°13	3°27	4°46	13°54	28°41	9°35	29°54	20° 5	19° 3	22°44	13°15	W29
T 30	8 37 30	9°25'40	9♑34	14°18	2°26	3°50	4°57	14° 1	28°43	9°35	29°52	20° 6	19° 0	22°51	13°12	T 30
F 31	8 41 26	10♒26'46	21♑21	15♒57	3♑39	4♏13	5♈ 8	14♒ 8	28♓46	9♏36	29♌51	20°R 7	18♋57	22♉57	13♋ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	20s 4	2n45	23s 7	0n 8	17s 9	2n24	6s17	1n56	0s55	1s11	17s42	0s17	1s35	0s47	13s 0	1n31	16n49	5n57	21n46	21n42	21s45	14n48	7s40
T 2	22 48	21 30	1 45	23 15	0 0	17 24	2 24	6 28	1 56	0 52	1 10	17 40	0 17	1 35	0 47	13 1	1 31	16 49	5 57	21 46	21 42	21 45	14 48	7 40
F 3	22 43	21 59	0 41	23 21	0s 7	17 40	2 23	6 38	1 57	0 49	1 10	17 38	0 17	1 34	0 46	13 1	1 31	16 50	5 57	21 46	21 43	21 45	14 49	7 40
S 4	22 38	21 28	0s24	23 27	0 14	17 55	2 23	6 48	1 57	0 45	1 10	17 36	0 17	1 33	0 46	13 1	1 31	16 50	5 57	21 46	21 43	21 45	14 49	7 40
S 5	22 31	20 1	1 29	23 31	0 21	18 9	2 22	6 59	1 58	0 42	1 10	17 35	0 17	1 33	0 46	13 2	1 31	16 51	5 58	21 46	21 44	21 45	14 49	7 40
M 6	22 25	17 41	2 29	23 34	0 27	18 23	2 21	7 9	1 58	0 39	1 10	17 33	0 17	1 32	0 46	13 2	1 31	16 51	5 58	21 46	21 44	21 45	14 49	7 40
T 7	22 18	14 36	3 24	23 36	0 34	18 37	2 20	7 19	1 59	0 35	1 9	17 31	0 18	1 32	0 46	13 2	1 31	16 52	5 58	21 46	21 45	21 44	14 50	7 40
W 8	22 11	10 53	4 11	23 36	0 41	18 51	2 19	7 29	1 59	0 32	1 9	17 29	0 18	1 31	0 46	13 3	1 31	16 52	5 58	21 46	21 45	21 44	14 50	7 40
T 9	22 3	6 40	4 47	23 36	0 47	19 3	2 18	7 39	2 0	0 28	1 9	17 28	0 18	1 30	0 46	13 3	1 31	16 53	5 58	21 46	21 46	21 44	14 51	7 41
F 10	21 54	2 5	5 10	23 34	0 53	19 16	2 17	7 48	2 0	0 25	1 9	17 26	0 18	1 30	0 46	13 3	1 31	16 53	5 58	21 46	21 46	21 44	14 51	7 41
S 11	21 46	2n41	5 18	23 31	0 59	19 28	2 16	7 58	2 1	0 21	1 9	17 24	0 18	1 29	0 46	13 4	1 31	16 54	5 59	21 46	21 47	21 44	14 51	7 41
S 12	21 37	7 29	5 10	23 26	1 5	19 39	2 15	8 7	2 1	0 17	1 9	17 22	0 18	1 28	0 46	13 4	1 31	16 54	5 59	21 46	21 47	21 44	14 52	7 41
M13	21 27	12 4	4 45	23 20	1 11	19 50	2 13	8 17	2 2	0 14	1 8	17 20	0 18	1 27	0 46	13 4	1 31	16 55	5 59	21 46	21 47	21 44	14 52	7 40
T 14	21 17	16 10	4 2	23 13	1 16	20 1	2 12	8 26	2 2	0 10	1 8	17 19	0 18	1 27	0 46	13 4	1 31	16 55	5 59	21 46	21 48	21 44	14 52	7 40
W15	21 7	19 24	3 3	23 5	1 21	20 11	2 10	8 35	2 3	0 6	1 8	17 17	0 18	1 26	0 46	13 5	1 31	16 56	5 59	21 46	21 48	21 43	14 53	7 40
T 16	20 56	21 26	1 50	22 56	1 26	20 21	2 8	8 44	2 4	0 2	1 8	17 15	0 18	1 25	0 46	13 5	1 31	16 56	6 0	21 46	21 49	21 43	14 53	7 40
F 17	20 45	21 57	0 28	22 45	1 31	20 30	2 7	8 53	2 4	0n 2	1 8	17 13	0 18	1 24	0 46	13 5	1 32	16 57	6 0	21 46	21 49	21 43	14 54	7 40
S 18	20 33	20 50	0n57	22 33	1 36	20 38	2 5	9 2	2 5	0 6	1 8	17 11	0 18	1 23	0 46	13 5	1 32	16 57	6 0	21 46	21 50	21 43	14 54	7 40
S 19	20 21	18 13	2 17	22 19	1 40	20 46	2 3	9 11	2 5	0 10	1 7	17 9	0 18	1 22	0 46	13 5	1 32	16 58	6 0	21 46	21 50	21 43	14 55	7 40
M20	20 9	14 25	3 26	22 5	1 44	20 53	2 1	9 19	2 6	0 14	1 7	17 7	0 18	1 22	0 46	13 5	1 32	16 59	6 0	21 46	21 51	21 43	14 55	7 40
T 21	19 56	9 49	4 21	21 49	1 48	21 0	1 59	9 28	2 6	0 18	1 7	17 5	0 18	1 21	0 46	13 6	1 32	16 59	6 0	21 46	21 51	21 42	14 56	7 40
W22	19 43	4 48	4 57	21 31	1 51	21 7	1 57	9 36	2 7	0 22	1 7	17 4	0 18	1 20	0 46	13 6	1 32	17 0	6 1	21 46	21 52	21 42	14 56	7 40
T 23	19 30	0s17	5 15	21 13	1 54	21 12	1 55	9 44	2 7	0 26	1 7	17 2	0 19	1 19	0 46	13 6	1 32	17 0	6 1	21 46	21 52	21 42	14 57	7 40
F 24	19 16	5 11	5 15	20 53	1 57	21 18	1 52	9 53	2 8	0 30	1 7	17 0	0 19	1 18	0 46	13 6	1 32	17 1	6 1	21 47	21 52	21 42	14 57	7 39
S 25	19 2	9 42	5 0	20 32	2 0	21 22	1 50	10 1	2 8	0 35	1 6	16 58	0 19	1 17	0 46	13 6	1 32	17 1	6 1	21 47	21 53	21 42	14 58	7 39
S 26	18 47	13 41	4 30	20 9	2 2	21 26	1 48	10 8	2 9	0 39	1 6	16 56	0 19	1 16	0 46	13 6	1 32	17 2	6 1	21 46	21 53	21 41	14 58	7 39
M27	18 32	17 1	3 49	19 46	2 4	21 30	1 45	10 16	2 9	0 43	1 6	16 54	0 19	1 15	0 46	13 6	1 32	17 2	6 1	21 46	21 54	21 41	14 59	7 39
T 28	18 17	19 33	2 58	19 21	2 6	21 32	1 43	10 24	2 10	0 48	1 6	16 52	0 19	1 14	0 46	13 7	1 32	17 3	6 1	21 46	21 54	21 41	14 59	7 39
W29	18 1	21 14	2 1	18 55	2 7	21 35	1 40	10 31	2 10	0 52	1 6	16 50	0 19	1 13	0 46	13 7	1 32	17 4	6 2	21 46	21 55	21 41	15 0	7 38
T 30	17 45	21 57	0 58	18 27	2 8	21 36	1 38	10 39	2 11	0 57	1 6	16 48	0 19	1 12	0 46	13 7	1 32	17 4	6 2	21 46	21 55	21 41	15 0	7 38
F 31	17s29	21s41	0s 7	17s58	2s 8	21s37	1n35	10s46	2n11	1n 1	1s 6	16s46	0s19	1s11	0s45	13s 7	1n32	17n 5	6n 2	21n46	21n56	21s40	15n 1	7s38

Julian Day Number = 2975302.5, Delta T = 01h52m05s
Ecliptic obliquity = 23°15'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'02, Lahiri = 43°57'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

FEBRUARY 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 23	11♒27'52	3♒ 9	17♒37	4♉52	4♏36	5♈20	14♒15	28♓48	9♏36	29°R50	20°R 6	18♋54	23♉ 4	13°R 5	S 1
S 2	8 49 19	12°28'58	15° 0	19°16	6° 5	4°59	5°31	14°22	28°51	9°36	29♌48	20♋ 4	18°50	23°11	13♋ 2	S 2
M 3	8 53 16	13°30'03	26°58	20°56	7°18	5°21	5°42	14°29	28°54	9°36	29°47	20° 1	18°47	23°17	12°59	M 3
T 4	8 57 13	14°31'09	9♓ 3	22°37	8°31	5°43	5°54	14°36	28°56	9°37	29°46	19°57	18°44	23°24	12°56	T 4
W 5	9 1 9	15°32'14	21°17	24°17	9°45	6° 4	6° 6	14°43	28°59	9°37	29°44	19°52	18°41	23°31	12°53	W 5
T 6	9 5 6	16°33'18	3♈41	25°58	10°58	6°26	6°18	14°50	29° 2	9°37	29°43	19°48	18°38	23°37	12°50	T 6
F 7	9 9 2	17°34'22	16°19	27°39	12°11	6°46	6°29	14°58	29° 4	9°37	29°42	19°44	18°35	23°44	12°47	F 7
S 8	9 12 59	18°35'26	29°12	29°20	13°25	7° 7	6°41	15° 5	29° 7	9°37	29°40	19°41	18°31	23°51	12°44	S 8
S 9	9 16 55	19°36'28	12♉22	1♓ 0	14°38	7°27	6°53	15°12	29°10	9°37	29°39	19°40	18°28	23°57	12°41	S 9
M10	9 20 52	20°37'31	25°52	2°41	15°51	7°47	7° 6	15°19	29°13	9°R37	29°38	19°D39	18°25	24° 4	12°38	M10
T 11	9 24 48	21°38'32	9♊43	4°21	17° 5	8° 6	7°18	15°26	29°16	9°37	29°36	19°40	18°22	24°10	12°36	T 11
W12	9 28 45	22°39'33	23°56	6° 1	18°18	8°25	7°30	15°33	29°19	9°37	29°35	19°42	18°19	24°17	12°33	W12
T 13	9 32 42	23°40'33	8♋30	7°40	19°32	8°44	7°43	15°40	29°22	9°37	29°34	19°43	18°16	24°24	12°30	T 13
F 14	9 36 38	24°41'32	23°20	9°17	20°45	9° 2	7°55	15°47	29°25	9°37	29°32	19°R44	18°12	24°30	12°28	F 14
S 15	9 40 35	25°42'30	8♌21	10°54	21°59	9°20	8° 8	15°54	29°28	9°37	29°31	19°42	18° 9	24°37	12°25	S 15
S 16	9 44 31	26°43'27	23°26	12°29	23°13	9°38	8°20	16° 1	29°31	9°36	29°29	19°39	18° 6	24°44	12°23	S 16
M17	9 48 28	27°44'24	8♍23	14° 2	24°26	9°55	8°33	16° 8	29°34	9°36	29°28	19°34	18° 3	24°50	12°21	M17
T 18	9 52 24	28°45'20	23° 6	15°32	25°40	10°11	8°46	16°15	29°37	9°36	29°27	19°28	18° 0	24°57	12°19	T 18
W19	9 56 21	29°46'15	7♎26	17° 0	26°54	10°27	8°59	16°22	29°40	9°36	29°25	19°22	17°56	25° 4	12°16	W19
T 20	10 0 17	0♓47'10	21°20	18°24	28° 8	10°43	9°11	16°29	29°43	9°35	29°24	19°16	17°53	25°10	12°14	T 20
F 21	10 4 14	1°48'04	4♏45	19°43	29°21	10°58	9°24	16°36	29°46	9°35	29°22	19°11	17°50	25°17	12°12	F 21
S 22	10 8 10	2°48'58	17°42	20°58	0♒35	11°13	9°38	16°43	29°49	9°35	29°21	19° 8	17°47	25°24	12°10	S 22
S 23	10 12 7	3°49'51	0♐16	22° 7	1°49	11°27	9°51	16°50	29°52	9°34	29°20	19°D 6	17°44	25°30	12° 8	S 23
M24	10 16 4	4°50'44	12°30	23°10	3° 3	11°41	10° 4	16°57	29°56	9°34	29°18	19° 6	17°41	25°37	12° 7	M24
T 25	10 20 0	5°51'36	24°29	24° 6	4°17	11°54	10°17	17° 4	29°59	9°33	29°17	19° 8	17°37	25°44	12° 5	T 25
W26	10 23 57	6°52'27	6♑19	24°54	5°31	12° 7	10°30	17°11	0♈ 2	9°33	29°16	19° 9	17°34	25°50	12° 3	W26
T 27	10 27 53	7°53'18	18° 5	25°32	6°45	12°19	10°44	17°18	0° 5	9°32	29°14	19°R10	17°31	25°57	12° 2	T 27
F 28	10 31 50	8♓54'07	29♑52	26♓ 2	7♒59	12♏31	10♈57	17♒24	0♈ 9	9♏31	29♌13	19♋ 9	17♋28	26♉ 3	12♋ 0	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	20s28	1s11	17s29	2s 8	21s37	1n32	10s53	2n12	1n 6	1s 5	16s44	0s19	1s10	0s45	13s 7	1n32	17n 5	6n 2	21n46	21n56	21s40	15n 1	7s38
S 2	16 56	18 20	2 13	16 57	2 8	21 37	1 30	11 0	2 12	1 10	1 5	16 42	0 19	1 9	0 45	13 7	1 32	17 6	6 2	21 46	21 56	21 40	15 2	7 37
M 3	16 38	15 24	3 9	16 25	2 7	21 36	1 27	11 7	2 13	1 15	1 5	16 40	0 19	1 8	0 45	13 7	1 32	17 7	6 2	21 46	21 57	21 40	15 2	7 37
T 4	16 21	11 48	3 58	15 51	2 6	21 35	1 24	11 13	2 13	1 20	1 5	16 38	0 19	1 7	0 45	13 7	1 33	17 7	6 2	21 47	21 57	21 39	15 3	7 37
W 5	16 3	7 40	4 36	15 17	2 4	21 33	1 21	11 20	2 14	1 24	1 5	16 36	0 19	1 6	0 45	13 7	1 33	17 8	6 2	21 48	21 58	21 39	15 4	7 37
T 6	15 45	3 10	5 2	14 41	2 2	21 30	1 19	11 26	2 15	1 29	1 5	16 34	0 19	1 5	0 45	13 7	1 33	17 8	6 2	21 48	21 58	21 39	15 4	7 36
F 7	15 27	1n33	5 13	14 4	1 59	21 27	1 16	11 33	2 15	1 34	1 5	16 32	0 20	1 4	0 45	13 7	1 33	17 9	6 3	21 49	21 59	21 39	15 5	7 36
S 8	15 8	6 16	5 9	13 25	1 56	21 23	1 13	11 39	2 16	1 39	1 5	16 30	0 20	1 2	0 45	13 7	1 33	17 9	6 3	21 49	21 59	21 38	15 5	7 36
S 9	14 49	10 50	4 50	12 46	1 52	21 18	1 10	11 45	2 16	1 44	1 4	16 28	0 20	1 1	0 45	13 7	1 33	17 10	6 3	21 50	21 59	21 38	15 6	7 35
M10	14 30	14 58	4 13	12 6	1 47	21 13	1 7	11 50	2 17	1 49	1 4	16 26	0 20	1 0	0 45	13 7	1 33	17 11	6 3	21 50	22 0	21 38	15 6	7 35
T 11	14 11	18 25	3 22	11 25	1 42	21 7	1 4	11 56	2 17	1 53	1 4	16 24	0 20	0 59	0 45	13 7	1 33	17 11	6 3	21 49	22 0	21 38	15 7	7 35
W12	13 51	20 51	2 17	10 43	1 36	21 1	1 1	12 2	2 18	1 58	1 4	16 22	0 20	0 58	0 45	13 7	1 33	17 12	6 3	21 49	22 1	21 37	15 8	7 34
T 13	13 31	21 58	1 1	10 1	1 29	20 53	0 58	12 7	2 18	2 3	1 4	16 20	0 20	0 57	0 45	13 6	1 33	17 12	6 3	21 49	22 1	21 37	15 8	7 34
F 14	13 11	21 35	0n20	9 17	1 22	20 46	0 55	12 12	2 19	2 8	1 4	16 18	0 20	0 55	0 45	13 6	1 33	17 13	6 3	21 49	22 2	21 37	15 9	7 34
S 15	12 51	19 39	1 40	8 34	1 14	20 37	0 52	12 17	2 19	2 13	1 4	16 16	0 20	0 54	0 45	13 6	1 33	17 13	6 3	21 49	22 2	21 36	15 9	7 33
S 16	12 31	16 20	2 53	7 49	1 5	20 29	0 49	12 22	2 20	2 18	1 4	16 14	0 20	0 53	0 45	13 6	1 33	17 14	6 3	21 50	22 2	21 36	15 10	7 33
M17	12 10	11 59	3 54	7 5	0 55	20 19	0 45	12 27	2 20	2 23	1 4	16 12	0 20	0 52	0 45	13 6	1 33	17 15	6 4	21 50	22 3	21 36	15 11	7 32
T 18	11 49	6 59	4 38	6 21	0 45	20 9	0 42	12 32	2 21	2 28	1 3	16 10	0 20	0 51	0 45	13 6	1 33	17 15	6 4	21 51	22 3	21 35	15 11	7 32
W19	11 28	1 44	5 4	5 37	0 34	19 58	0 39	12 36	2 21	2 34	1 3	16 8	0 20	0 49	0 45	13 6	1 33	17 16	6 4	21 52	22 4	21 35	15 12	7 32
T 20	11 7	3s27	5 10	4 53	0 22	19 47	0 36	12 41	2 22	2 39	1 3	16 6	0 21	0 48	0 45	13 6	1 33	17 16	6 4	21 53	22 4	21 35	15 12	7 31
F 21	10 45	8 18	4 59	4 10	0 9	19 35	0 33	12 45	2 22	2 44	1 3	16 4	0 21	0 47	0 45	13 5	1 33	17 17	6 4	21 54	22 5	21 34	15 13	7 31
S 22	10 23	12 36	4 33	3 29	0n 5	19 23	0 30	12 49	2 23	2 49	1 3	16 2	0 21	0 46	0 45	13 5	1 34	17 17	6 4	21 54	22 5	21 34	15 14	7 30
S 23	10 2	16 14	3 54	2 49	0 19	19 10	0 27	12 53	2 23	2 54	1 3	16 0	0 21	0 44	0 45	13 5	1 34	17 18	6 4	21 54	22 5	21 34	15 14	7 30
M24	9 40	19 3	3 6	2 10	0 34	18 56	0 24	12 57	2 23	2 59	1 3	15 58	0 21	0 43	0 45	13 5	1 34	17 19	6 4	21 54	22 6	21 33	15 15	7 29
T 25	9 18	20 59	2 10	1 34	0 49	18 42	0 21	13 0	2 24	3 5	1 3	15 56	0 21	0 42	0 45	13 5	1 34	17 19	6 4	21 54	22 6	21 33	15 15	7 29
W26	8 55	21 57	1 9	1 1	1 5	18 28	0 18	13 4	2 24	3 10	1 3	15 54	0 21	0 40	0 45	13 4	1 34	17 20	6 4	21 54	22 7	21 33	15 16	7 28
T 27	8 33	21 57	0 6	0 31	1 21	18 13	0 15	13 7	2 25	3 15	1 3	15 52	0 21	0 39	0 45	13 4	1 34	17 20	6 4	21 54	22 7	21 32	15 17	7 28
F 28	8s10	20s58	0s58	0s 4	1n38	17s57	0n11	13s10	2n25	3n20	1s 3	15s50	0s21	0s38	0s45	13s 4	1n34	17n21	6n 4	21n54	22n 7	21s32	15n17	7s28

Julian Day Number = 2975333.5, Delta T = 01h52m06s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'06, Lahiri = 43°57'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

MARCH 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 46	9♓54'56	11♒43	26♓21	9♒13	12♏42	11♈11	17♒31	0♈12	9°R31	29°R11	19°R 6	17♋25	26♎10	11°R59	S 1
S 2	10 39 43	10°55'44	23°41	26°R30	10°27	12°53	11°24	17°38	0°15	9♏30	29♌10	19♋ 1	17°22	26°17	11♋57	S 2
M 3	10 43 39	11°56'31	5♓49	26°28	11°41	13° 3	11°38	17°45	0°18	9°30	29° 9	18°53	17°18	26°23	11°56	M 3
T 4	10 47 36	12°57'16	18° 7	26°15	12°55	13°12	11°51	17°51	0°22	9°29	29° 7	18°44	17°15	26°30	11°55	T 4
W 5	10 51 33	13°58'00	0♈38	25°51	14° 9	13°21	12° 5	17°58	0°25	9°28	29° 6	18°33	17°12	26°37	11°54	W 5
T 6	10 55 29	14°58'43	13°20	25°17	15°23	13°29	12°19	18° 5	0°28	9°27	29° 5	18°22	17° 9	26°43	11°53	T 6
F 7	10 59 26	15°59'25	26°15	24°34	16°37	13°37	12°33	18°11	0°32	9°26	29° 3	18°13	17° 6	26°50	11°52	F 7
S 8	11 3 22	17° 0'05	9♉21	23°43	17°51	13°43	12°47	18°18	0°35	9°26	29° 2	18° 5	17° 2	26°57	11°51	S 8
S 9	11 7 19	18° 0'44	22°40	22°45	19° 5	13°50	13° 0	18°24	0°39	9°25	29° 1	17°59	16°59	27° 3	11°50	S 9
M10	11 11 15	19° 1'21	6♊11	21°41	20°19	13°55	13°14	18°31	0°42	9°24	28°59	17°56	16°56	27°10	11°49	M10
T 11	11 15 12	20° 1'57	19°56	20°34	21°33	14° 0	13°28	18°37	0°45	9°23	28°58	17°D56	16°53	27°17	11°49	T 11
W12	11 19 8	21° 2'31	3♋56	19°26	22°48	14° 5	13°42	18°44	0°49	9°22	28°57	17°56	16°50	27°23	11°48	W12
T 13	11 23 5	22° 3'03	18° 9	18°18	24° 2	14° 8	13°56	18°50	0°52	9°21	28°56	17°R56	16°47	27°30	11°47	T 13
F 14	11 27 2	23° 3'33	2♌36	17°11	25°16	14°11	14°10	18°56	0°56	9°20	28°54	17°56	16°43	27°36	11°47	F 14
S 15	11 30 58	24° 4'02	17°13	16° 8	26°30	14°14	14°25	19° 2	0°59	9°19	28°53	17°53	16°40	27°43	11°47	S 15
S 16	11 34 55	25° 4'29	1♍54	15°10	27°44	14°15	14°39	19° 9	1° 3	9°18	28°52	17°47	16°37	27°50	11°47	S 16
M17	11 38 51	26° 4'55	16°34	14°17	28°58	14°16	14°53	19°15	1° 6	9°17	28°51	17°38	16°34	27°56	11°46	M17
T 18	11 42 48	27° 5'18	1♎ 4	13°31	0♓13	14°R16	15° 7	19°21	1° 9	9°16	28°49	17°28	16°31	28° 3	11°D46	T 18
W19	11 46 44	28° 5'40	15°18	12°52	1°27	14°15	15°21	19°27	1°13	9°15	28°48	17°16	16°27	28°10	11°46	W19
T 20	11 50 41	29° 6'01	29°10	12°19	2°41	14°14	15°36	19°33	1°16	9°13	28°47	17° 5	16°24	28°16	11°46	T 20
F 21	11 54 37	0♈ 6'21	12♏36	11°55	3°55	14°12	15°50	19°39	1°20	9°12	28°46	16°55	16°21	28°23	11°47	F 21
S 22	11 58 34	1° 6'39	25°37	11°37	5° 9	14° 9	16° 4	19°45	1°23	9°11	28°45	16°48	16°18	28°30	11°47	S 22
S 23	12 2 31	2° 6'55	8♐15	11°27	6°24	14° 5	16°19	19°51	1°27	9°10	28°44	16°43	16°15	28°36	11°47	S 23
M24	12 6 27	3° 7'11	20°32	11°D23	7°38	14° 1	16°33	19°57	1°30	9° 9	28°42	16°41	16°12	28°43	11°48	M24
T 25	12 10 24	4° 7'25	2♑33	11°26	8°52	13°56	16°47	20° 3	1°34	9° 7	28°41	16°D40	16° 8	28°50	11°48	T 25
W26	12 14 20	5° 7'37	14°25	11°35	10° 6	13°50	17° 2	20° 8	1°37	9° 6	28°40	16°R40	16° 5	28°56	11°49	W26
T 27	12 18 17	6° 7'48	26°12	11°51	11°21	13°43	17°16	20°14	1°40	9° 5	28°39	16°40	16° 2	29° 3	11°50	T 27
F 28	12 22 13	7° 7'58	8♒ 0	12°11	12°35	13°36	17°31	20°20	1°44	9° 3	28°38	16°38	15°59	29°10	11°50	F 28
S 29	12 26 10	8° 8'06	19°54	12°37	13°49	13°27	17°45	20°25	1°47	9° 2	28°37	16°34	15°56	29°16	11°51	S 29
S 30	12 30 6	9° 8'12	1♓59	13° 8	15° 3	13°18	18° 0	20°31	1°51	9° 1	28°36	16°27	15°53	29°23	11°52	S 30
M31	12 34 3	10♈ 8'17	14♓16	13♓43	16♓18	13♏ 8	18♈14	20♒36	1♈54	8♏59	28♌35	16♋18	15♋49	29♎29	11♋53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	19s 2	1s59	0n18	1n54	17s41	0n 8	13s13	2n26	3n26	1s 2	15s48	0s21	0s37	0s45	13s 4	1n34	17n21	6n 4	21n54	22n 8	21s31	15n18	7s27
S 2	7 25	16 17	2 55	0 37	2 10	17 24	0 5	13 16	2 26	3 31	1 2	15 46	0 21	0 35	0 45	13 3	1 34	17 22	6 4	21 55	22 8	21 31	15 18	7 27
M 3	7 2	12 47	3 44	0 50	2 25	17 7	0 2	13 18	2 26	3 36	1 2	15 44	0 21	0 34	0 45	13 3	1 34	17 22	6 4	21 56	22 9	21 31	15 19	7 26
T 4	6 39	8 42	4 23	0 58	2 40	16 49	0s 1	13 21	2 27	3 42	1 2	15 42	0 21	0 33	0 45	13 3	1 34	17 23	6 4	21 57	22 9	21 30	15 20	7 26
W 5	6 16	4 12	4 50	1 2	2 54	16 31	0 4	13 23	2 27	3 47	1 2	15 40	0 22	0 31	0 45	13 3	1 34	17 23	6 4	21 59	22 9	21 30	15 20	7 25
T 6	5 52	0n33	5 4	1 0	3 6	16 12	0 6	13 25	2 28	3 53	1 2	15 38	0 22	0 30	0 45	13 2	1 34	17 24	6 4	22 0	22 10	21 29	15 21	7 25
F 7	5 29	5 21	5 2	0 52	3 17	15 53	0 9	13 27	2 28	3 58	1 2	15 36	0 22	0 29	0 45	13 2	1 34	17 24	6 4	22 2	22 10	21 29	15 21	7 24
S 8	5 6	10 0	4 44	0 40	3 25	15 34	0 12	13 29	2 28	4 3	1 2	15 34	0 22	0 27	0 45	13 2	1 34	17 25	6 4	22 3	22 11	21 29	15 22	7 24
S 9	4 42	14 14	4 11	0 24	3 32	15 14	0 15	13 30	2 29	4 9	1 2	15 33	0 22	0 26	0 45	13 1	1 34	17 25	6 5	22 3	22 11	21 28	15 22	7 23
M10	4 19	17 50	3 24	0 3	3 36	14 53	0 18	13 31	2 29	4 14	1 2	15 31	0 22	0 25	0 45	13 1	1 34	17 26	6 5	22 4	22 11	21 28	15 23	7 23
T 11	3 55	20 29	2 24	0s21	3 39	14 32	0 21	13 33	2 29	4 20	1 2	15 29	0 22	0 23	0 45	13 1	1 34	17 26	6 5	22 4	22 12	21 27	15 24	7 22
W12	3 31	21 58	1 14	0 48	3 38	14 11	0 23	13 34	2 29	4 25	1 2	15 27	0 22	0 22	0 45	13 0	1 34	17 27	6 5	22 4	22 12	21 27	15 24	7 21
T 13	3 8	22 3	0n 1	1 17	3 36	13 49	0 26	13 34	2 30	4 31	1 2	15 25	0 22	0 20	0 45	13 0	1 34	17 27	6 5	22 4	22 13	21 26	15 25	7 21
F 14	2 44	20 41	1 17	1 47	3 31	13 27	0 29	13 35	2 30	4 36	1 2	15 23	0 22	0 19	0 45	13 0	1 35	17 27	6 5	22 4	22 13	21 26	15 25	7 20
S 15	2 20	17 56	2 29	2 17	3 24	13 5	0 32	13 36	2 30	4 41	1 2	15 21	0 22	0 18	0 45	12 59	1 35	17 28	6 5	22 4	22 13	21 26	15 26	7 20
S 16	1 57	14 1	3 31	2 47	3 15	12 42	0 34	13 36	2 30	4 47	1 2	15 19	0 23	0 16	0 45	12 59	1 35	17 28	6 5	22 5	22 14	21 25	15 26	7 19
M17	1 33	9 15	4 19	3 17	3 5	12 19	0 37	13 36	2 30	4 52	1 2	15 18	0 23	0 15	0 45	12 59	1 35	17 29	6 5	22 6	22 14	21 25	15 27	7 19
T 18	1 9	4 1	4 50	3 45	2 54	11 55	0 39	13 36	2 30	4 58	1 1	15 16	0 23	0 14	0 45	12 58	1 35	17 29	6 5	22 7	22 15	21 24	15 28	7 18
W19	0 45	1s20	5 2	4 11	2 42	11 32	0 42	13 36	2 30	5 3	1 1	15 14	0 23	0 12	0 45	12 58	1 35	17 30	6 5	22 9	22 15	21 24	15 28	7 18
T 20	0 21	6 28	4 56	4 35	2 29	11 7	0 44	13 35	2 31	5 9	1 1	15 12	0 23	0 11	0 45	12 57	1 35	17 30	6 5	22 10	22 15	21 23	15 29	7 17
F 21	0n 3	11 10	4 33	4 57	2 15	10 43	0 46	13 35	2 31	5 14	1 1	15 10	0 23	0 10	0 45	12 57	1 35	17 30	6 5	22 12	22 16	21 23	15 29	7 17
S 22	0 26	15 11	3 56	5 17	2 1	10 18	0 49	13 34	2 31	5 20	1 1	15 9	0 23	0 8	0 45	12 57	1 35	17 31	6 5	22 12	22 16	21 22	15 30	7 16
S 23	0 50	18 24	3 9	5 34	1 47	9 53	0 51	13 33	2 31	5 25	1 1	15 7	0 23	0 7	0 45	12 56	1 35	17 31	6 4	22 13	22 16	21 22	15 30	7 16
M24	1 14	20 41	2 14	5 48	1 33	9 28	0 53	13 32	2 30	5 31	1 1	15 5	0 23	0 5	0 45	12 56	1 35	17 32	6 4	22 13	22 17	21 21	15 31	7 15
T 25	1 38	21 59	1 14	6 0	1 19	9 2	0 55	13 30	2 30	5 36	1 1	15 3	0 23	0 4	0 45	12 55	1 35	17 32	6 4	22 13	22 17	21 21	15 31	7 15
W26	2 1	22 17	0 12	6 9	1 5	8 37	0 58	13 29	2 30	5 42	1 1	15 2	0 23	0 3	0 45	12 55	1 35	17 32	6 4	22 13	22 18	21 20	15 32	7 14
T 27	2 25	21 34	0s50	6 16	0 52	8 10	1 0	13 27	2 30	5 47	1 1	15 0	0 24	0 1	0 45	12 55	1 35	17 33	6 4	22 13	22 18	21 20	15 32	7 13
F 28	2 49	19 54	1 51	6 21	0 38	7 44	1 2	13 25	2 30	5 53	1 1	14 58	0 24	0 0	0 45	12 54	1 35	17 33	6 4	22 14	22 18	21 19	15 33	7 13
S 29	3 12	17 22	2 46	6 23	0 25	7 18	1 4	13 23	2 30	5 58	1 1	14 57	0 24	0n 1	0 45	12 54	1 35	17 33	6 4	22 14	22 19	21 19	15 33	7 12
S 30	3 36	14 3	3 35	6 23	0 13	6 51	1 5	13 20	2 29	6 4	1 1	14 55	0 24	0 3	0 45	12 53	1 35	17 34	6 4	22 15	22 19	21 18	15 33	7 12
M31	3n59	10s 4	4s15	6s21	0n 0	6s24	1s 7	13s18	2n29	6n 9	1s 1	14s53	0s24	0n 4	0s45	12s53	1n35	17n34	6n 4	22n16	22n19	21s18	15n34	7s11

Julian Day Number = 2975361.5, Delta T = 01h52m06s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'10, Lahiri = 43°57'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

APRIL 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 59	11♈ 8'20	26♓48	14♓23	17♓32	12°R58	18♈29	20♒41	1♈58	8°R58	28°R34	16°R 6	15♋46	29♉36	11♋54	T 1
W 2	12 41 56	12° 8'22	9♈37	15° 6	18°46	12♏46	18°43	20°47	2° 1	8♏57	28♌33	15♋52	15°43	29°43	11°55	W 2
T 3	12 45 53	13° 8'21	22°40	15°53	20° 1	12°34	18°58	20°52	2° 4	8°55	28°32	15°38	15°40	29°49	11°57	T 3
F 4	12 49 49	14° 8'19	5♉57	16°43	21°15	12°21	19°12	20°57	2° 8	8°54	28°31	15°26	15°37	29°56	11°58	F 4
S 5	12 53 46	15° 8'15	19°26	17°37	22°29	12° 8	19°27	21° 2	2°11	8°52	28°30	15°16	15°33	0♒ 3	11°59	S 5
S 6	12 57 42	16° 8'09	3♊ 5	18°34	23°43	11°53	19°42	21° 7	2°15	8°51	28°30	15° 8	15°30	0° 9	12° 1	S 6
M 7	13 1 39	17° 8'01	16°51	19°33	24°58	11°38	19°56	21°12	2°18	8°49	28°29	15° 4	15°27	0°16	12° 3	M 7
T 8	13 5 35	18° 7'50	0♋45	20°35	26°12	11°22	20°11	21°17	2°21	8°48	28°28	15° 2	15°24	0°23	12° 4	T 8
W 9	13 9 32	19° 7'38	14°44	21°40	27°26	11° 6	20°25	21°22	2°25	8°46	28°27	15° 1	15°21	0°29	12° 6	W 9
T 10	13 13 28	20° 7'23	28°49	22°47	28°41	10°49	20°40	21°27	2°28	8°45	28°26	15° 1	15°18	0°36	12° 8	T 10
F 11	13 17 25	21° 7'07	12♌59	23°56	29°55	10°31	20°54	21°32	2°31	8°43	28°26	15° 0	15°14	0°43	12°10	F 11
S 12	13 21 22	22° 6'47	27°13	25° 7	1♈ 9	10°13	21° 9	21°36	2°35	8°42	28°25	14°57	15°11	0°49	12°12	S 12
S 13	13 25 18	23° 6'26	11♍28	26°20	2°23	9°54	21°24	21°41	2°38	8°40	28°24	14°50	15° 8	0°56	12°14	S 13
M14	13 29 15	24° 6'02	25°40	27°36	3°38	9°35	21°38	21°45	2°41	8°38	28°23	14°41	15° 5	1° 3	12°16	M14
T 15	13 33 11	25° 5'37	9♎46	28°53	4°52	9°15	21°53	21°50	2°44	8°37	28°23	14°30	15° 2	1° 9	12°18	T 15
W16	13 37 8	26° 5'09	23°38	0♈12	6° 6	8°54	22° 7	21°54	2°48	8°35	28°22	14°18	14°59	1°16	12°20	W16
T 17	13 41 4	27° 4'39	7♏14	1°32	7°20	8°33	22°22	21°58	2°51	8°34	28°21	14° 6	14°55	1°23	12°23	T 17
F 18	13 45 1	28° 4'08	20°31	2°54	8°34	8°12	22°36	22° 3	2°54	8°32	28°21	13°55	14°52	1°29	12°25	F 18
S 19	13 48 57	29° 3'35	3♐26	4°18	9°49	7°50	22°51	22° 7	2°57	8°30	28°20	13°47	14°49	1°36	12°28	S 19
S 20	13 52 54	0♉ 3'00	16° 2	5°44	11° 3	7°28	23° 5	22°11	3° 1	8°29	28°20	13°41	14°46	1°42	12°30	S 20
M21	13 56 51	1° 2'23	28°19	7°11	12°17	7° 6	23°20	22°15	3° 4	8°27	28°19	13°38	14°43	1°49	12°33	M21
T 22	14 0 47	2° 1'45	10♉21	8°40	13°31	6°43	23°34	22°19	3° 7	8°25	28°19	13°D37	14°39	1°56	12°36	T 22
W23	14 4 44	3° 1'04	22°14	10°10	14°46	6°21	23°49	22°23	3°10	8°24	28°18	13°37	14°36	2° 2	12°38	W23
T 24	14 8 40	4° 0'22	4♒ 3	11°41	16° 0	5°58	24° 3	22°26	3°13	8°22	28°18	13°R37	14°33	2° 9	12°41	T 24
F 25	14 12 37	4°59'39	15°53	13°15	17°14	5°34	24°18	22°30	3°16	8°21	28°17	13°37	14°30	2°16	12°44	F 25
S 26	14 16 33	5°58'53	27°49	14°49	18°28	5°11	24°32	22°33	3°19	8°19	28°17	13°34	14°27	2°22	12°47	S 26
S 27	14 20 30	6°58'06	9♓56	16°25	19°42	4°48	24°47	22°37	3°22	8°17	28°17	13°30	14°24	2°29	12°50	S 27
M28	14 24 26	7°57'17	22°19	18° 3	20°57	4°25	25° 1	22°40	3°25	8°16	28°16	13°23	14°20	2°36	12°53	M28
T 29	14 28 23	8°56'26	5♈ 1	19°42	22°11	4° 1	25°15	22°44	3°28	8°14	28°16	13°13	14°17	2°42	12°56	T 29
W30	14 32 19	9♉55'34	18♈ 2	21♈22	23♈25	3♏38	25♈30	22♒47	3♈31	8♏12	28♌16	13♋ 3	14♋14	2♒49	13♋ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	5s36	4s44	6s17	0s11	5s57	1s 9	13s15	2n28	6n15	1s 1	14s52	0s24	0n 5	0s45	12s52	1n35	17n34	6n 4	22n18	22n20	21s17	15n34	7s11
W 2	4 46	0 48	4 58	6 11	0 23	5 30	1 11	13 12	2 28	6 20	1 1	14 50	0 24	0 7	0 45	12 52	1 35	17 35	6 4	22 19	22 20	21 16	15 35	7 10
T 3	5 9	4n 8	4 58	6 3	0 34	5 2	1 12	13 9	2 27	6 26	1 1	14 49	0 24	0 8	0 45	12 51	1 35	17 35	6 4	22 21	22 21	21 16	15 35	7 10
F 4	5 32	8 58	4 41	5 53	0 44	4 35	1 14	13 5	2 27	6 31	1 1	14 47	0 24	0 9	0 45	12 51	1 35	17 35	6 4	22 22	22 21	21 15	15 36	7 9
S 5	5 55	13 27	4 9	5 41	0 54	4 7	1 15	13 2	2 26	6 37	1 1	14 46	0 24	0 11	0 45	12 50	1 35	17 35	6 4	22 23	22 21	21 15	15 36	7 9
S 6	6 18	17 18	3 22	5 28	1 3	3 39	1 17	12 58	2 26	6 42	1 1	14 44	0 25	0 12	0 45	12 50	1 35	17 36	6 4	22 24	22 22	21 14	15 36	7 8
M 7	6 41	20 14	2 23	5 13	1 12	3 11	1 18	12 54	2 25	6 48	1 1	14 43	0 25	0 13	0 45	12 49	1 35	17 36	6 4	22 25	22 22	21 14	15 37	7 8
T 8	7 3	22 0	1 15	4 56	1 21	2 43	1 20	12 50	2 24	6 53	1 1	14 41	0 25	0 15	0 45	12 49	1 35	17 36	6 4	22 25	22 22	21 13	15 37	7 7
W 9	7 26	22 25	0 2	4 38	1 29	2 15	1 21	12 46	2 23	6 58	1 1	14 40	0 25	0 16	0 45	12 48	1 35	17 36	6 4	22 25	22 23	21 12	15 38	7 6
T 10	7 48	21 25	1n12	4 19	1 36	1 47	1 22	12 42	2 22	7 4	1 1	14 38	0 25	0 17	0 45	12 48	1 35	17 37	6 4	22 25	22 23	21 12	15 38	7 6
F 11	8 11	19 3	2 22	3 58	1 43	1 18	1 23	12 37	2 21	7 9	1 1	14 37	0 25	0 19	0 45	12 47	1 35	17 37	6 4	22 25	22 23	21 11	15 38	7 5
S 12	8 33	15 32	3 23	3 36	1 50	0 50	1 24	12 33	2 20	7 15	1 1	14 35	0 25	0 20	0 45	12 47	1 35	17 37	6 4	22 25	22 24	21 11	15 39	7 5
S 13	8 55	11 6	4 12	3 13	1 56	0 22	1 25	12 28	2 19	7 20	1 1	14 34	0 25	0 21	0 45	12 46	1 36	17 37	6 4	22 26	22 24	21 10	15 39	7 4
M14	9 17	6 4	4 45	2 48	2 1	0n 7	1 26	12 23	2 18	7 26	1 1	14 33	0 25	0 22	0 45	12 46	1 36	17 37	6 4	22 27	22 25	21 9	15 39	7 4
T 15	9 38	0 46	5 0	2 23	2 6	0 35	1 27	12 18	2 17	7 31	1 1	14 31	0 26	0 24	0 45	12 45	1 36	17 38	6 3	22 28	22 25	21 9	15 40	7 3
W16	10 0	4s30	4 57	1 56	2 11	1 4	1 28	12 13	2 16	7 36	1 1	14 30	0 26	0 25	0 45	12 45	1 36	17 38	6 3	22 30	22 25	21 8	15 40	7 3
T 17	10 21	9 27	4 37	1 28	2 15	1 32	1 28	12 7	2 14	7 42	1 1	14 29	0 26	0 26	0 45	12 44	1 36	17 38	6 3	22 31	22 26	21 7	15 40	7 2
F 18	10 42	13 50	4 2	0 59	2 19	2 1	1 29	12 2	2 13	7 47	1 1	14 28	0 26	0 28	0 45	12 44	1 36	17 38	6 3	22 32	22 26	21 7	15 41	7 2
S 19	11 3	17 28	3 16	0 29	2 22	2 29	1 30	11 56	2 11	7 52	1 1	14 26	0 26	0 29	0 45	12 43	1 36	17 38	6 3	22 33	22 26	21 6	15 41	7 1
S 20	11 24	20 11	2 21	0n 2	2 25	2 57	1 30	11 51	2 10	7 58	1 1	14 25	0 26	0 30	0 45	12 43	1 36	17 38	6 3	22 33	22 27	21 6	15 41	7 1
M21	11 45	21 54	1 20	0 35	2 27	3 26	1 31	11 45	2 8	8 3	1 1	14 24	0 26	0 31	0 45	12 42	1 36	17 38	6 3	22 34	22 27	21 5	15 41	7 0
T 22	12 5	22 34	0 17	1 8	2 29	3 54	1 31	11 39	2 7	8 8	1 1	14 23	0 26	0 32	0 45	12 42	1 36	17 38	6 3	22 34	22 27	21 4	15 42	7 0
W23	12 25	22 11	0s46	1 41	2 30	4 22	1 31	11 34	2 5	8 13	1 1	14 22	0 26	0 34	0 45	12 41	1 36	17 39	6 3	22 34	22 28	21 4	15 42	6 59
T 24	12 45	20 49	1 47	2 16	2 31	4 50	1 31	11 28	2 3	8 19	1 1	14 21	0 27	0 35	0 45	12 40	1 36	17 39	6 3	22 34	22 28	21 3	15 42	6 59
F 25	13 5	18 33	2 43	2 52	2 31	5 18	1 32	11 22	2 1	8 24	1 1	14 20	0 27	0 36	0 45	12 40	1 36	17 39	6 3	22 34	22 28	21 2	15 42	6 58
S 26	13 25	15 28	3 33	3 28	2 31	5 46	1 32	11 16	1 59	8 29	1 1	14 19	0 27	0 37	0 45	12 39	1 36	17 39	6 3	22 34	22 29	21 1	15 42	6 58
S 27	13 44	11 42	4 14	4 5	2 30	6 14	1 32	11 10	1 58	8 34	1 1	14 18	0 27	0 38	0 45	12 39	1 36	17 39	6 3	22 35	22 29	21 1	15 43	6 58
M28	14 3	7 22	4 44	4 43	2 29	6 42	1 32	11 5	1 56	8 39	1 1	14 17	0 27	0 40	0 45	12 38	1 36	17 39	6 2	22 35	22 29	21 0	15 43	6 57
T 29	14 22	2 38	5 0	5 22	2 28	7 9	1 32	10 59	1 54	8 45	1 1	14 16	0 27	0 41	0 45	12 38	1 36	17 39	6 2	22 36	22 30	20 59	15 43	6 57
W30	14n41	2n21	5s 2	6n 1	2s25	7n37	1s31	10s53	1n51	8n50	1s 1	14s15	0s27	0n42	0s45	12s37	1n36	17n39	6n 2	22n37	22n30	20s59	15n43	6s56

Julian Day Number = 2975392.5, Delta T = 01h52m07s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'14, Lahiri = 43°57'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

MAY 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 16	10♉54'40	1♉24	23♈ 4	24♈39	3°R15	25♈44	22♒50	3♈34	8°R11	28°R15	12°R52	14♋11	2♒56	13♋ 3	T 1
F 2	14 40 13	11°53'43	15° 3	24°48	25°53	2♏52	25°58	22°53	3°37	8♏ 9	28♌15	12♋42	14° 8	3° 2	13° 6	F 2
S 3	14 44 9	12°52'45	28°57	26°33	27° 7	2°30	26°13	22°56	3°40	8° 7	28°15	12°33	14° 4	3° 9	13°10	S 3
S 4	14 48 6	13°51'45	13♊ 1	28°19	28°21	2° 7	26°27	22°59	3°43	8° 6	28°15	12°27	14° 1	3°16	13°13	S 4
M 5	14 52 2	14°50'43	27°12	0♉ 7	29°36	1°45	26°41	23° 2	3°45	8° 4	28°15	12°24	13°58	3°22	13°17	M 5
T 6	14 55 59	15°49'39	11♋25	1°57	0♉50	1°23	26°55	23° 4	3°48	8° 2	28°14	12°D23	13°55	3°29	13°21	T 6
W 7	14 59 55	16°48'32	25°39	3°48	2° 4	1° 2	27° 9	23° 7	3°51	8° 1	28°14	12°24	13°52	3°36	13°24	W 7
T 8	15 3 52	17°47'23	9♌49	5°40	3°18	0°41	27°24	23° 9	3°54	7°59	28°14	12°25	13°49	3°42	13°28	T 8
F 9	15 7 49	18°46'12	23°56	7°34	4°32	0°21	27°38	23°12	3°56	7°58	28°14	12°R25	13°45	3°49	13°32	F 9
S 10	15 11 45	19°44'59	7♍58	9°30	5°46	0° 1	27°52	23°14	3°59	7°56	28°14	12°23	13°42	3°56	13°36	S 10
S 11	15 15 42	20°43'43	21°53	11°27	7° 0	29♎41	28° 6	23°16	4° 2	7°54	28°D14	12°19	13°39	4° 2	13°40	S 11
M12	15 19 38	21°42'25	5♎41	13°26	8°14	29°23	28°20	23°18	4° 4	7°53	28°14	12°14	13°36	4° 9	13°44	M12
T 13	15 23 35	22°41'05	19°19	15°26	9°28	29° 4	28°34	23°20	4° 7	7°51	28°14	12° 6	13°33	4°15	13°48	T 13
W14	15 27 31	23°39'43	2♏46	17°27	10°42	28°47	28°47	23°22	4° 9	7°50	28°14	11°58	13°30	4°22	13°52	W14
T 15	15 31 28	24°38'20	15°58	19°30	11°56	28°30	29° 1	23°24	4°12	7°48	28°14	11°50	13°26	4°29	13°56	T 15
F 16	15 35 24	25°36'54	28°55	21°34	13°10	28°13	29°15	23°26	4°14	7°46	28°15	11°43	13°23	4°35	14° 0	F 16
S 17	15 39 21	26°35'26	11♐37	23°40	14°24	27°58	29°29	23°28	4°17	7°45	28°15	11°37	13°20	4°42	14° 4	S 17
S 18	15 43 17	27°33'57	24° 2	25°47	15°38	27°43	29°43	23°29	4°19	7°43	28°15	11°33	13°17	4°49	14° 9	S 18
M19	15 47 14	28°32'26	6♑14	27°54	16°52	27°28	29°56	23°31	4°21	7°42	28°15	11°D32	13°14	4°55	14°13	M19
T 20	15 51 11	29°30'54	18°15	0♊ 2	18° 6	27°15	0♉10	23°32	4°24	7°40	28°15	11°32	13°10	5° 2	14°17	T 20
W21	15 55 7	0♊29'20	0♒ 7	2°11	19°20	27° 2	0°23	23°33	4°26	7°39	28°16	11°33	13° 7	5° 9	14°22	W21
T 22	15 59 4	1°27'44	11°56	4°20	20°34	26°50	0°37	23°34	4°28	7°37	28°16	11°35	13° 4	5°15	14°26	T 22
F 23	16 3 0	2°26'06	23°46	6°30	21°48	26°39	0°50	23°36	4°30	7°36	28°16	11°36	13° 1	5°22	14°31	F 23
S 24	16 6 57	3°24'28	5♓43	8°39	23° 2	26°28	1° 4	23°37	4°33	7°34	28°17	11°R36	12°58	5°29	14°35	S 24
S 25	16 10 53	4°22'47	17°51	10°48	24°16	26°19	1°17	23°37	4°35	7°33	28°17	11°35	12°55	5°35	14°40	S 25
M26	16 14 50	5°21'05	0♈15	12°56	25°30	26°10	1°31	23°38	4°37	7°32	28°17	11°33	12°51	5°42	14°45	M26
T 27	16 18 46	6°19'22	12°59	15° 3	26°44	26° 1	1°44	23°39	4°39	7°30	28°18	11°29	12°48	5°49	14°49	T 27
W28	16 22 43	7°17'37	26° 6	17° 8	27°58	25°54	1°57	23°39	4°41	7°29	28°18	11°24	12°45	5°55	14°54	W28
T 29	16 26 40	8°15'51	9♉36	19°12	29°12	25°48	2°10	23°40	4°43	7°27	28°19	11°18	12°42	6° 2	14°59	T 29
F 30	16 30 36	9°14'04	23°29	21°15	0♊26	25°42	2°23	23°40	4°45	7°26	28°19	11°13	12°39	6° 9	15° 4	F 30
S 31	16 34 33	10♊12'15	7♊42	23♊14	1♊40	25♎37	2♉36	23♒41	4♈47	7♏25	28♌20	11♋ 9	12♋36	6♒15	15♋ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	7n21	4s48	6n41	2s23	8n 4	1s31	10s47	1n49	8n55	1s 1	14s14	0s27	0n43	0s45	12s37	1n36	17n39	6n 2	22n38	22n30	20s58	15n43	6s56
F 2	15 17	12 7	4 17	7 22	2 20	8 31	1 31	10 42	1 47	9 0	1 2	14 13	0 27	0 44	0 45	12 36	1 36	17 39	6 2	22 39	22 31	20 57	15 43	6 55
S 3	15 35	16 21	3 30	8 3	2 16	8 58	1 30	10 36	1 45	9 5	1 2	14 12	0 28	0 45	0 45	12 36	1 36	17 39	6 2	22 40	22 31	20 57	15 44	6 55
S 4	15 53	19 42	2 30	8 44	2 12	9 24	1 30	10 30	1 43	9 10	1 2	14 11	0 28	0 46	0 45	12 35	1 36	17 39	6 2	22 41	22 31	20 56	15 44	6 54
M 5	16 10	21 53	1 20	9 26	2 8	9 51	1 29	10 25	1 40	9 15	1 2	14 11	0 28	0 47	0 45	12 35	1 36	17 39	6 2	22 41	22 32	20 55	15 44	6 54
T 6	16 27	22 41	0 5	10 8	2 2	10 17	1 29	10 20	1 38	9 20	1 2	14 10	0 28	0 49	0 45	12 34	1 36	17 39	6 2	22 41	22 32	20 54	15 44	6 54
W 7	16 44	22 0	1n11	10 51	1 57	10 43	1 28	10 15	1 36	9 25	1 2	14 9	0 28	0 50	0 45	12 34	1 36	17 39	6 2	22 41	22 32	20 54	15 44	6 53
T 8	17 0	19 56	2 22	11 34	1 51	11 9	1 27	10 10	1 33	9 30	1 2	14 8	0 28	0 51	0 45	12 33	1 36	17 39	6 2	22 41	22 33	20 53	15 44	6 53
F 9	17 16	16 39	3 24	12 17	1 44	11 34	1 27	10 5	1 31	9 35	1 2	14 8	0 28	0 52	0 45	12 33	1 36	17 39	6 1	22 41	22 33	20 52	15 44	6 52
S 10	17 32	12 27	4 14	13 0	1 37	11 59	1 26	10 0	1 29	9 40	1 2	14 7	0 28	0 53	0 45	12 32	1 36	17 39	6 1	22 41	22 33	20 51	15 44	6 52
S 11	17 48	7 36	4 48	13 43	1 30	12 24	1 25	9 56	1 26	9 45	1 2	14 6	0 29	0 54	0 45	12 32	1 36	17 39	6 1	22 41	22 34	20 51	15 44	6 52
M12	18 3	2 26	5 5	14 26	1 22	12 49	1 24	9 52	1 24	9 50	1 2	14 6	0 29	0 55	0 45	12 31	1 36	17 38	6 1	22 42	22 34	20 50	15 44	6 51
T 13	18 18	2s48	5 5	15 9	1 14	13 13	1 23	9 47	1 21	9 55	1 2	14 5	0 29	0 56	0 45	12 31	1 36	17 38	6 1	22 42	22 34	20 49	15 44	6 51
W14	18 33	7 50	4 47	15 52	1 5	13 37	1 22	9 44	1 19	9 59	1 2	14 5	0 29	0 57	0 45	12 30	1 36	17 38	6 1	22 43	22 35	20 48	15 44	6 50
T 15	18 47	12 25	4 15	16 34	0 56	14 1	1 21	9 40	1 16	10 4	1 2	14 4	0 29	0 58	0 45	12 30	1 36	17 38	6 1	22 44	22 35	20 47	15 44	6 50
F 16	19 1	16 21	3 30	17 16	0 47	14 24	1 20	9 36	1 14	10 9	1 2	14 4	0 29	0 59	0 45	12 29	1 36	17 38	6 1	22 45	22 35	20 47	15 44	6 50
S 17	19 15	19 27	2 35	17 57	0 37	14 47	1 18	9 33	1 11	10 14	1 2	14 3	0 29	0 59	0 45	12 29	1 36	17 38	6 1	22 45	22 35	20 46	15 44	6 49
S 18	19 28	21 34	1 33	18 37	0 27	15 10	1 17	9 30	1 9	10 18	1 3	14 3	0 29	1 0	0 45	12 28	1 36	17 38	6 1	22 45	22 36	20 45	15 44	6 49
M19	19 41	22 38	0 29	19 16	0 17	15 32	1 16	9 27	1 7	10 23	1 3	14 3	0 30	1 1	0 45	12 28	1 36	17 38	6 1	22 45	22 36	20 44	15 44	6 49
T 20	19 53	22 37	0s36	19 54	0 7	15 54	1 14	9 25	1 4	10 28	1 3	14 2	0 30	1 2	0 46	12 27	1 36	17 37	6 0	22 45	22 36	20 43	15 43	6 48
W21	20 6	21 35	1 39	20 30	0n 4	16 15	1 13	9 23	1 2	10 32	1 3	14 2	0 30	1 3	0 46	12 27	1 36	17 37	6 0	22 45	22 37	20 43	15 43	6 48
T 22	20 18	19 36	2 38	21 5	0 15	16 36	1 11	9 21	0 59	10 37	1 3	14 2	0 30	1 4	0 46	12 26	1 36	17 37	6 0	22 45	22 37	20 42	15 43	6 48
F 23	20 29	16 47	3 30	21 38	0 25	16 57	1 10	9 19	0 57	10 42	1 3	14 2	0 30	1 5	0 46	12 26	1 36	17 37	6 0	22 45	22 37	20 41	15 43	6 47
S 24	20 40	13 16	4 13	22 10	0 36	17 17	1 8	9 17	0 54	10 46	1 3	14 1	0 30	1 6	0 46	12 25	1 35	17 37	6 0	22 45	22 38	20 40	15 43	6 47
S 25	20 51	9 9	4 46	22 39	0 46	17 37	1 7	9 16	0 52	10 51	1 3	14 1	0 30	1 6	0 46	12 25	1 35	17 36	6 0	22 45	22 38	20 39	15 43	6 47
M26	21 2	4 35	5 6	23 6	0 56	17 56	1 5	9 15	0 50	10 55	1 3	14 1	0 30	1 7	0 46	12 25	1 35	17 36	6 0	22 45	22 38	20 38	15 43	6 46
T 27	21 12	0n18	5 12	23 31	1 6	18 15	1 3	9 14	0 47	11 0	1 3	14 1	0 31	1 8	0 46	12 24	1 35	17 36	6 0	22 46	22 39	20 38	15 42	6 46
W28	21 22	5 18	5 2	23 53	1 15	18 33	1 1	9 14	0 45	11 4	1 3	14 1	0 31	1 9	0 46	12 24	1 35	17 36	6 0	22 46	22 39	20 37	15 42	6 46
T 29	21 31	10 13	4 35	24 13	1 24	18 51	1 0	9 14	0 43	11 8	1 3	14 1	0 31	1 9	0 46	12 23	1 35	17 35	6 0	22 47	22 39	20 36	15 42	6 46
F 30	21 40	14 46	3 51	24 30	1 32	19 9	0 58	9 14	0 40	11 13	1 4	14 1	0 31	1 10	0 46	12 23	1 35	17 35	6 0	22 47	22 39	20 35	15 42	6 45
S 31	21n48	18n35	2s53	24n45	1n40	19n25	0s56	9s14	0n38	11n17	1s 4	14s 1	0s31	1n11	0s46	12s22	1n35	17n35	5n59	22n47	22n40	20s34	15n41	6s45

Julian Day Number = 2975422.5, Delta T = 01h52m08s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'19, Lahiri = 43°57'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

JUNE 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 29	11♊10'24	22♊10	25♊12	2♊54	25°R33	2♉49	23♒41	4♈49	7°R23	28♎20	11°R 7	12♋32	6♒22	15♋14	S 1
M 2	16 42 26	12° 8'32	6♋46	27° 7	4° 8	25♎29	3° 2	23°R41	4°50	7♏22	28°21	11°D 6	12°29	6°29	15°18	M 2
T 3	16 46 22	13° 6'38	21°25	28°59	5°22	25°27	3°15	23°41	4°52	7°21	28°21	11♌ 6	12°26	6°35	15°23	T 3
W 4	16 50 19	14° 4'42	6♎ 1	0♋48	6°36	25°25	3°28	23°41	4°54	7°20	28°22	11° 7	12°23	6°42	15°29	W 4
T 5	16 54 16	15° 2'44	20°29	2°34	7°49	25°24	3°40	23°41	4°56	7°18	28°23	11° 8	12°20	6°49	15°34	T 5
F 6	16 58 12	16° 0'45	4♏44	4°17	9° 3	25°D24	3°53	23°40	4°57	7°17	28°23	11°10	12°16	6°55	15°39	F 6
S 7	17 2 9	16°58'43	18°47	5°57	10°17	25°24	4° 5	23°40	4°59	7°16	28°24	11°R10	12°13	7° 2	15°44	S 7
S 8	17 6 5	17°56'40	2♐34	7°33	11°31	25°25	4°18	23°39	5° 0	7°15	28°25	11° 9	12°10	7° 9	15°49	S 8
M 9	17 10 2	18°54'35	16° 7	9° 6	12°45	25°28	4°30	23°39	5° 2	7°14	28°26	11° 7	12° 7	7°15	15°54	M 9
T 10	17 13 58	19°52'28	29°25	10°36	13°59	25°30	4°43	23°38	5° 3	7°12	28°26	11° 5	12° 4	7°22	15°59	T 10
W11	17 17 55	20°50'20	12♑28	12° 2	15°13	25°34	4°55	23°37	5° 5	7°11	28°27	11° 2	12° 1	7°29	16° 5	W11
T 12	17 21 51	21°48'10	25°17	13°24	16°26	25°38	5° 7	23°36	5° 6	7°10	28°28	10°59	11°57	7°35	16°10	T 12
F 13	17 25 48	22°45'59	7♗54	14°43	17°40	25°43	5°19	23°35	5° 7	7° 9	28°29	10°57	11°54	7°42	16°15	F 13
S 14	17 29 45	23°43'46	20°18	15°58	18°54	25°48	5°31	23°34	5° 9	7° 8	28°30	10°55	11°51	7°48	16°20	S 14
S 15	17 33 41	24°41'33	2♒30	17° 9	20° 8	25°55	5°43	23°33	5°10	7° 7	28°31	10°54	11°48	7°55	16°26	S 15
M16	17 37 38	25°39'17	14°33	18°17	21°22	26° 2	5°55	23°32	5°11	7° 6	28°31	10°D54	11°45	8° 2	16°31	M16
T 17	17 41 34	26°37'01	26°29	19°20	22°35	26° 9	6° 7	23°31	5°12	7° 5	28°32	10°54	11°42	8° 8	16°37	T 17
W18	17 45 31	27°34'43	8♓19	20°20	23°49	26°18	6°18	23°29	5°13	7° 4	28°33	10°55	11°38	8°15	16°42	W18
T 19	17 49 27	28°32'25	20° 8	21°16	25° 3	26°26	6°30	23°28	5°14	7° 3	28°34	10°56	11°35	8°22	16°47	T 19
F 20	17 53 24	29°30'05	1♈59	22° 8	26°17	26°36	6°41	23°26	5°15	7° 3	28°35	10°57	11°32	8°28	16°53	F 20
S 21	17 57 20	0♋27'45	13°56	22°56	27°31	26°46	6°53	23°24	5°16	7° 2	28°36	10°58	11°29	8°35	16°58	S 21
S 22	18 1 17	1°25'23	26° 3	23°39	28°44	26°57	7° 4	23°23	5°17	7° 1	28°37	10°R59	11°26	8°42	17° 4	S 22
M23	18 5 14	2°23'01	8♈25	24°18	29°58	27° 8	7°15	23°21	5°18	7° 0	28°38	10°59	11°22	8°48	17° 9	M23
T 24	18 9 10	3°20'37	21° 7	24°53	1♋12	27°20	7°26	23°19	5°19	6°59	28°40	10°58	11°19	8°55	17°15	T 24
W25	18 13 7	4°18'13	4♉12	25°24	2°26	27°33	7°37	23°17	5°19	6°59	28°41	10°58	11°16	9° 2	17°20	W25
T 26	18 17 3	5°15'49	17°42	25°50	3°40	27°46	7°48	23°14	5°20	6°58	28°42	10°57	11°13	9° 8	17°26	T 26
F 27	18 21 0	6°13'23	1♊37	26°11	4°53	27°59	7°59	23°12	5°21	6°57	28°43	10°56	11°10	9°15	17°32	F 27
S 28	18 24 56	7°10'57	15°58	26°28	6° 7	28°13	8°10	23°10	5°21	6°57	28°44	10°56	11° 7	9°22	17°37	S 28
S 29	18 28 53	8° 8'30	0♋38	26°40	7°21	28°28	8°20	23° 8	5°22	6°56	28°45	10°56	11° 3	9°28	17°43	S 29
M30	18 32 50	9♋ 6'02	15♋33	26♋48	8♋35	28♎43	8♉31	23♒ 5	5°23	6♏55	28♎47	10°D56	11♌ 0	9♒35	17♋48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	21n20	1s42	24n57	1n47	19n42	0s54	9s15	0n36	11n21	1s 4	14s 1	0s31	1n12	0s46	12s22	1n35	17n35	5n59	22n48	22n40	20s33	15n41	6s45
M 2	22 4	22 41	0 24	25 7	1 53	19 57	0 52	9 16	0 34	11 26	1 4	14 1	0 31	1 12	0 46	12 22	1 35	17 34	5 59	22 48	22 40	20 32	15 41	6 45
T 3	22 12	22 30	0n56	25 14	1 59	20 13	0 50	9 17	0 31	11 30	1 4	14 1	0 31	1 13	0 46	12 21	1 35	17 34	5 59	22 48	22 41	20 32	15 41	6 44
W 4	22 19	20 46	2 13	25 19	2 4	20 27	0 48	9 18	0 29	11 34	1 4	14 1	0 32	1 14	0 46	12 21	1 35	17 34	5 59	22 48	22 41	20 31	15 40	6 44
T 5	22 25	17 43	3 20	25 22	2 8	20 42	0 46	9 20	0 27	11 38	1 4	14 1	0 32	1 14	0 46	12 21	1 35	17 33	5 59	22 47	22 41	20 30	15 40	6 44
F 6	22 32	13 38	4 14	25 22	2 11	20 55	0 44	9 22	0 25	11 42	1 4	14 2	0 32	1 15	0 46	12 20	1 35	17 33	5 59	22 47	22 42	20 29	15 40	6 44
S 7	22 37	8 53	4 51	25 21	2 14	21 8	0 41	9 24	0 23	11 46	1 4	14 2	0 32	1 15	0 46	12 20	1 35	17 33	5 59	22 47	22 42	20 28	15 39	6 43
S 8	22 43	3 45	5 11	25 18	2 15	21 20	0 39	9 26	0 21	11 50	1 5	14 2	0 32	1 16	0 46	12 19	1 35	17 32	5 59	22 47	22 42	20 27	15 39	6 43
M 9	22 48	1s27	5 14	25 12	2 16	21 32	0 37	9 29	0 19	11 54	1 5	14 3	0 32	1 17	0 46	12 19	1 35	17 32	5 59	22 48	22 42	20 26	15 39	6 43
T 10	22 52	6 30	4 59	25 6	2 16	21 43	0 35	9 32	0 17	11 58	1 5	14 3	0 32	1 17	0 46	12 19	1 35	17 32	5 59	22 48	22 43	20 25	15 38	6 43
W11	22 56	11 11	4 29	24 57	2 15	21 54	0 33	9 35	0 15	12 2	1 5	14 3	0 33	1 18	0 46	12 18	1 35	17 31	5 59	22 48	22 43	20 24	15 38	6 43
T 12	23 0	15 17	3 46	24 47	2 13	22 4	0 30	9 38	0 13	12 6	1 5	14 4	0 33	1 18	0 46	12 18	1 35	17 31	5 58	22 48	22 43	20 23	15 37	6 42
F 13	23 3	18 37	2 52	24 36	2 10	22 13	0 28	9 42	0 11	12 10	1 5	14 4	0 33	1 19	0 46	12 18	1 35	17 31	5 58	22 48	22 44	20 22	15 37	6 42
S 14	23 6	21 3	1 51	24 24	2 6	22 22	0 26	9 46	0 9	12 14	1 5	14 5	0 33	1 19	0 46	12 18	1 35	17 30	5 58	22 49	22 44	20 21	15 36	6 42
S 15	23 9	22 28	0 46	24 10	2 2	22 30	0 24	9 50	0 7	12 18	1 5	14 5	0 33	1 20	0 46	12 17	1 35	17 30	5 58	22 49	22 44	20 20	15 36	6 42
M16	23 11	22 48	0s20	23 56	1 56	22 37	0 21	9 54	0 5	12 21	1 6	14 6	0 33	1 20	0 46	12 17	1 35	17 30	5 58	22 49	22 44	20 19	15 36	6 42
T 17	23 13	22 5	1 25	23 41	1 50	22 44	0 19	9 58	0 3	12 25	1 6	14 6	0 33	1 20	0 46	12 17	1 35	17 29	5 58	22 49	22 45	20 19	15 35	6 42
W18	23 14	20 24	2 26	23 25	1 42	22 50	0 17	10 3	0 2	12 29	1 6	14 7	0 33	1 21	0 46	12 16	1 35	17 29	5 58	22 49	22 45	20 18	15 35	6 42
T 19	23 15	17 50	3 21	23 8	1 34	22 56	0 14	10 8	0s 0	12 32	1 6	14 7	0 34	1 21	0 47	12 16	1 35	17 28	5 58	22 48	22 45	20 17	15 34	6 41
F 20	23 15	14 32	4 7	22 51	1 25	23 0	0 12	10 13	0 2	12 36	1 6	14 8	0 34	1 22	0 47	12 16	1 35	17 28	5 58	22 48	22 45	20 16	15 33	6 41
S 21	23 15	10 38	4 43	22 34	1 15	23 4	0 9	10 18	0 4	12 40	1 6	14 9	0 34	1 22	0 47	12 16	1 35	17 27	5 58	22 48	22 46	20 15	15 33	6 41
S 22	23 15	6 15	5 7	22 16	1 5	23 8	0 7	10 23	0 5	12 43	1 6	14 9	0 34	1 22	0 47	12 15	1 35	17 27	5 58	22 48	22 46	20 14	15 32	6 41
M23	23 14	1 33	5 17	21 58	0 53	23 11	0 5	10 29	0 7	12 47	1 7	14 10	0 34	1 22	0 47	12 15	1 35	17 27	5 58	22 48	22 46	20 13	15 32	6 41
T 24	23 13	3n21	5 12	21 40	0 41	23 13	0 2	10 35	0 9	12 50	1 7	14 11	0 34	1 23	0 47	12 15	1 35	17 26	5 58	22 48	22 47	20 12	15 31	6 41
W25	23 11	8 14	4 52	21 21	0 28	23 14	0n 0	10 41	0 10	12 53	1 7	14 12	0 34	1 23	0 47	12 15	1 34	17 26	5 58	22 48	22 47	20 11	15 31	6 41
T 26	23 9	12 54	4 15	21 3	0 14	23 15	0 3	10 47	0 12	12 57	1 7	14 13	0 34	1 23	0 47	12 15	1 34	17 25	5 57	22 48	22 47	20 10	15 30	6 41
F 27	23 7	17 2	3 21	20 45	0s 0	23 15	0 5	10 53	0 13	13 0	1 7	14 13	0 35	1 23	0 47	12 15	1 34	17 25	5 57	22 48	22 47	20 9	15 29	6 41
S 28	23 4	20 18	2 14	20 27	0 15	23 14	0 7	11 0	0 15	13 3	1 7	14 14	0 35	1 24	0 47	12 14	1 34	17 24	5 57	22 48	22 48	20 8	15 29	6 41
S 29	23 0	22 18	0 57	20 9	0 31	23 13	0 10	11 6	0 16	13 7	1 7	14 15	0 35	1 24	0 47	12 14	1 34	17 24	5 57	22 48	22 48	20 7	15 28	6 41
M30	22n57	22n47	0n26	19n52	0s47	23n11	0n12	11s13	0s18	13n10	1s 8	14s16	0s35	1n24	0s47	12s14	1n34	17n23	5n57	22n48	22n48	20s 6	15n28	6s40

Julian Day Number = 2975453.5, Delta T = 01h52m09s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'23, Lahiri = 43°57'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

JULY 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 46	10♋ 3'33	0♌33	26°R51	9♋49	28♎59	8♉41	23°R 2	5♈23	6°R55	28♌48	10♋56	10♋57	9♒42	17♋54	T 1
W 2	18 40 43	11° 1'03	15°32	26♋50	11° 2	29°15	8°51	23♒ 0	5°23	6♏54	28°49	10°R56	10°54	9°48	18° 0	W 2
T 3	18 44 39	11°58'32	0♍21	26°44	12°16	29°32	9° 2	22°57	5°24	6°54	28°50	10°56	10°51	9°55	18° 5	T 3
F 4	18 48 36	12°56'00	14°53	26°34	13°30	29°49	9°12	22°54	5°24	6°53	28°52	10°56	10°48	10° 2	18°11	F 4
S 5	18 52 32	13°53'27	29° 5	26°19	14°44	0♏ 7	9°22	22°51	5°24	6°53	28°53	10°56	10°44	10° 8	18°17	S 5
S 6	18 56 29	14°50'52	12♎55	26° 1	15°57	0°25	9°31	22°48	5°25	6°53	28°54	10°D55	10°41	10°15	18°22	S 6
M 7	19 0 25	15°48'17	26°23	25°40	17°11	0°44	9°41	22°45	5°25	6°52	28°56	10°56	10°38	10°22	18°28	M 7
T 8	19 4 22	16°45'41	9♏30	25°15	18°25	1° 3	9°51	22°42	5°25	6°52	28°57	10°56	10°35	10°28	18°34	T 8
W 9	19 8 19	17°43'04	22°18	24°47	19°39	1°23	10° 0	22°39	5°25	6°52	28°58	10°56	10°32	10°35	18°39	W 9
T 10	19 12 15	18°40'26	4♐51	24°16	20°52	1°43	10° 9	22°36	5°R25	6°51	29° 0	10°57	10°28	10°42	18°45	T 10
F 11	19 16 12	19°37'47	17°11	23°44	22° 6	2° 3	10°19	22°33	5°25	6°51	29° 1	10°58	10°25	10°48	18°51	F 11
S 12	19 20 8	20°35'07	29°20	23°11	23°20	2°24	10°28	22°29	5°25	6°51	29° 2	10°59	10°22	10°55	18°57	S 12
S 13	19 24 5	21°32'27	11♑21	22°36	24°34	2°45	10°37	22°26	5°25	6°51	29° 4	10°R59	10°19	11° 2	19° 2	S 13
M14	19 28 1	22°29'46	23°15	22° 2	25°48	3° 7	10°45	22°22	5°25	6°50	29° 5	10°58	10°16	11° 8	19° 8	M14
T 15	19 31 58	23°27'05	5♒ 6	21°28	27° 1	3°29	10°54	22°19	5°24	6°50	29° 7	10°58	10°13	11°15	19°14	T 15
W16	19 35 54	24°24'23	16°55	20°54	28°15	3°51	11° 3	22°15	5°24	6°50	29° 8	10°56	10° 9	11°22	19°19	W16
T 17	19 39 51	25°21'41	28°45	20°23	29°29	4°14	11°11	22°12	5°24	6°50	29°10	10°54	10° 6	11°28	19°25	T 17
F 18	19 43 48	26°18'59	10♓38	19°53	0♌43	4°37	11°19	22° 8	5°23	6°D50	29°11	10°52	10° 3	11°35	19°31	F 18
S 19	19 47 44	27°16'16	22°37	19°26	1°56	5° 1	11°28	22° 4	5°23	6°50	29°13	10°50	10° 0	11°42	19°36	S 19
S 20	19 51 41	28°13'34	4♈46	19° 2	3°10	5°25	11°36	22° 0	5°23	6°50	29°14	10°48	9°57	11°48	19°42	S 20
M21	19 55 37	29°10'51	17° 8	18°42	4°24	5°49	11°44	21°56	5°22	6°50	29°16	10°46	9°54	11°55	19°48	M21
T 22	19 59 34	0♌ 8'08	29°47	18°25	5°38	6°13	11°51	21°52	5°22	6°50	29°17	10°D46	9°50	12° 2	19°53	T 22
W23	20 3 30	1° 5'25	12♉46	18°12	6°51	6°38	11°59	21°49	5°21	6°51	29°19	10°46	9°47	12° 8	19°59	W23
T 24	20 7 27	2° 2'43	26°10	18° 4	8° 5	7° 3	12° 6	21°45	5°20	6°51	29°21	10°47	9°44	12°15	20° 5	T 24
F 25	20 11 23	3° 0'00	9♊59	18°D 1	9°19	7°29	12°14	21°40	5°20	6°51	29°22	10°49	9°41	12°22	20°10	F 25
S 26	20 15 20	3°57'18	24°14	18° 2	10°33	7°55	12°21	21°36	5°19	6°51	29°24	10°50	9°38	12°28	20°16	S 26
S 27	20 19 17	4°54'36	8♋54	18° 8	11°46	8°21	12°28	21°32	5°18	6°51	29°25	10°R51	9°34	12°35	20°21	S 27
M28	20 23 13	5°51'54	23°53	18°20	13° 0	8°47	12°35	21°28	5°17	6°52	29°27	10°50	9°31	12°42	20°27	M28
T 29	20 27 10	6°49'12	9♌ 3	18°36	14°14	9°14	12°41	21°24	5°16	6°52	29°29	10°49	9°28	12°48	20°33	T 29
W30	20 31 6	7°46'29	24°16	18°57	15°28	9°41	12°48	21°20	5°16	6°52	29°30	10°46	9°25	12°55	20°38	W30
T 31	20 35 3	8♌43'47	9♍21	19♋24	16♌42	10♏ 9	12♉54	21♒15	5♈15	6♏53	29♌32	10♋42	9♋22	13♒ 2	20♋44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	21n37	1n47	19n35	1s 3	23n 8	0n14	11s20	0s19	13n13	1s 8	14s17	0s35	1n24	0s47	12s14	1n34	17n23	5n57	22n48	22n48	20s 4	15n27	6s40
W 2	22 48	18 56	3 1	19 19	1 20	23 5	0 17	11 27	0 21	13 16	1 8	14 18	0 35	1 24	0 47	12 14	1 34	17 22	5 57	22 48	22 49	20 3	15 26	6 40
T 3	22 43	15 2	4 1	19 4	1 37	23 1	0 19	11 34	0 22	13 19	1 8	14 19	0 35	1 24	0 47	12 14	1 34	17 22	5 57	22 48	22 49	20 2	15 26	6 40
F 4	22 38	10 18	4 45	18 49	1 54	22 56	0 21	11 41	0 24	13 22	1 8	14 20	0 35	1 25	0 47	12 14	1 34	17 21	5 57	22 48	22 49	20 1	15 25	6 40
S 5	22 32	5 7	5 11	18 35	2 11	22 50	0 24	11 49	0 25	13 25	1 8	14 21	0 36	1 25	0 47	12 13	1 34	17 21	5 57	22 48	22 49	20 0	15 24	6 40
S 6	22 26	0s11	5 17	18 21	2 28	22 44	0 26	11 57	0 26	13 28	1 9	14 22	0 36	1 25	0 47	12 13	1 34	17 20	5 57	22 48	22 50	19 59	15 23	6 40
M 7	22 20	5 20	5 6	18 9	2 45	22 38	0 28	12 4	0 28	13 31	1 9	14 23	0 36	1 25	0 47	12 13	1 34	17 20	5 57	22 48	22 50	19 58	15 23	6 40
T 8	22 13	10 7	4 39	17 57	3 1	22 30	0 31	12 12	0 29	13 34	1 9	14 24	0 36	1 25	0 47	12 13	1 34	17 19	5 57	22 48	22 50	19 57	15 22	6 40
W 9	22 5	14 21	3 59	17 47	3 17	22 22	0 33	12 20	0 30	13 36	1 9	14 26	0 36	1 25	0 47	12 13	1 34	17 19	5 57	22 48	22 50	19 56	15 21	6 40
T 10	21 58	17 52	3 7	17 37	3 31	22 13	0 35	12 28	0 31	13 39	1 9	14 27	0 36	1 25	0 47	12 13	1 34	17 18	5 57	22 48	22 51	19 55	15 20	6 40
F 11	21 50	20 31	2 8	17 29	3 45	22 4	0 37	12 36	0 33	13 42	1 10	14 28	0 36	1 25	0 47	12 13	1 34	17 18	5 57	22 48	22 51	19 54	15 20	6 40
S 12	21 41	22 11	1 4	17 22	3 58	21 54	0 39	12 45	0 34	13 44	1 10	14 29	0 36	1 25	0 47	12 13	1 34	17 17	5 57	22 48	22 51	19 53	15 19	6 40
S 13	21 33	22 48	0s 2	17 16	4 10	21 43	0 41	12 53	0 35	13 47	1 10	14 30	0 37	1 24	0 47	12 13	1 34	17 17	5 57	22 48	22 51	19 52	15 18	6 41
M14	21 24	22 23	1 8	17 11	4 21	21 32	0 44	13 1	0 36	13 50	1 10	14 32	0 37	1 24	0 47	12 13	1 34	17 16	5 57	22 48	22 52	19 51	15 17	6 41
T 15	21 14	20 57	2 10	17 7	4 30	21 20	0 46	13 10	0 37	13 52	1 10	14 33	0 37	1 24	0 47	12 13	1 34	17 16	5 57	22 48	22 52	19 49	15 16	6 41
W16	21 4	18 36	3 6	17 4	4 37	21 8	0 48	13 19	0 39	13 54	1 10	14 34	0 37	1 24	0 48	12 13	1 34	17 15	5 57	22 48	22 52	19 48	15 16	6 41
T 17	20 54	15 29	3 55	17 3	4 44	20 55	0 50	13 27	0 40	13 57	1 11	14 35	0 37	1 24	0 48	12 13	1 33	17 15	5 57	22 49	22 52	19 47	15 15	6 41
F 18	20 44	11 44	4 33	17 2	4 48	20 41	0 52	13 36	0 41	13 59	1 11	14 37	0 37	1 24	0 48	12 13	1 33	17 14	5 57	22 49	22 53	19 46	15 14	6 41
S 19	20 33	7 30	5 0	17 3	4 51	20 27	0 53	13 45	0 42	14 2	1 11	14 38	0 37	1 24	0 48	12 13	1 33	17 13	5 57	22 49	22 53	19 45	15 13	6 41
S 20	20 21	2 56	5 14	17 5	4 53	20 12	0 55	13 54	0 43	14 4	1 11	14 39	0 37	1 23	0 48	12 13	1 33	17 13	5 57	22 49	22 53	19 44	15 12	6 41
M21	20 10	1n50	5 14	17 8	4 53	19 56	0 57	14 3	0 44	14 6	1 11	14 41	0 37	1 23	0 48	12 13	1 33	17 12	5 57	22 49	22 53	19 43	15 11	6 41
T 22	19 58	6 38	4 59	17 11	4 51	19 40	0 59	14 12	0 45	14 8	1 12	14 42	0 38	1 23	0 48	12 13	1 33	17 12	5 57	22 49	22 54	19 41	15 10	6 41
W23	19 46	11 17	4 28	17 16	4 49	19 24	1 1	14 21	0 46	14 10	1 12	14 43	0 38	1 23	0 48	12 13	1 33	17 11	5 57	22 49	22 54	19 40	15 9	6 41
T 24	19 33	15 32	3 42	17 21	4 44	19 7	1 2	14 30	0 47	14 12	1 12	14 45	0 38	1 22	0 48	12 14	1 33	17 11	5 57	22 49	22 54	19 39	15 8	6 42
F 25	19 20	19 6	2 42	17 27	4 39	18 49	1 4	14 40	0 48	14 14	1 12	14 46	0 38	1 22	0 48	12 14	1 33	17 10	5 57	22 49	22 54	19 38	15 8	6 42
S 26	19 7	21 38	1 30	17 33	4 32	18 31	1 6	14 49	0 49	14 16	1 12	14 48	0 38	1 22	0 48	12 14	1 33	17 10	5 57	22 49	22 54	19 37	15 7	6 42
S 27	18 53	22 47	0 11	17 40	4 25	18 12	1 7	14 58	0 50	14 18	1 13	14 49	0 38	1 21	0 48	12 14	1 33	17 9	5 57	22 49	22 55	19 36	15 6	6 42
M28	18 40	22 20	1n11	17 47	4 16	17 53	1 9	15 7	0 51	14 20	1 13	14 50	0 38	1 21	0 48	12 14	1 33	17 8	5 57	22 49	22 55	19 34	15 5	6 42
T 29	18 25	20 15	2 29	17 54	4 6	17 33	1 10	15 17	0 52	14 22	1 13	14 52	0 38	1 21	0 48	12 14	1 33	17 8	5 57	22 49	22 55	19 33	15 4	6 42
W30	18 11	16 44	3 36	18 2	3 56	17 13	1 12	15 26	0 53	14 24	1 13	14 53	0 38	1 20	0 48	12 14	1 33	17 7	5 57	22 49	22 55	19 32	15 3	6 43
T 31	17n56	12n 9	4n28	18n 9	3s45	16n53	1n13	15s36	0s54	14n25	1s14	14s55	0s38	1n20	0s48	12s15	1n33	17n 7	5n57	22n50	22n56	19s31	15n 2	6s43

Julian Day Number = 2975483.5, Delta T = 01h52m10s
Ecliptic obliquity = 23°15'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'27, Lahiri = 43°57'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

AUGUST 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 59	9♌41'04	24♍ 9	19♋55	17♌55	10♏36	13♉ 1	21°R11	5°R14	6♏53	29♌34	10°R38	9♋19	13♒ 8	20♋49	F 1
S 2	20 42 56	10°38'22	8♎34	20°32	19° 9	11° 4	13° 7	21♒ 7	5♈12	6°54	29°35	10♋35	9°15	13°15	20°55	S 2
S 3	20 46 52	11°35'39	22°33	21°14	20°23	11°32	13°13	21° 2	5°11	6°54	29°37	10°32	9°12	13°22	21° 0	S 3
M 4	20 50 49	12°32'56	6♏ 4	22° 0	21°37	12° 1	13°18	20°58	5°10	6°55	29°39	10°31	9° 9	13°28	21° 6	M 4
T 5	20 54 46	13°30'12	19° 9	22°52	22°50	12°30	13°24	20°54	5° 9	6°55	29°40	10°D31	9° 6	13°35	21°11	T 5
W 6	20 58 42	14°27'29	1♐51	23°48	24° 4	12°59	13°29	20°49	5° 8	6°56	29°42	10°32	9° 3	13°42	21°16	W 6
T 7	21 2 39	15°24'46	14°16	24°50	25°18	13°28	13°34	20°45	5° 7	6°56	29°44	10°33	9° 0	13°48	21°22	T 7
F 8	21 6 35	16°22'03	26°25	25°55	26°32	13°58	13°40	20°40	5° 5	6°57	29°46	10°35	8°56	13°55	21°27	F 8
S 9	21 10 32	17°19'20	8♑25	27° 6	27°46	14°27	13°44	20°36	5° 4	6°58	29°47	10°R36	8°53	14° 2	21°33	S 9
S 10	21 14 28	18°16'37	20°18	28°21	28°59	14°57	13°49	20°32	5° 3	6°59	29°49	10°35	8°50	14° 8	21°38	S 10
M11	21 18 25	19°13'54	2♒ 7	29°41	0♍13	15°28	13°54	20°27	5° 1	6°59	29°51	10°33	8°47	14°15	21°43	M11
T 12	21 22 21	20°11'11	13°56	1♌ 5	1°27	15°58	13°58	20°23	5° 0	7° 0	29°52	10°29	8°44	14°22	21°48	T 12
W13	21 26 18	21° 8'29	25°47	2°34	2°41	16°29	14° 2	20°18	4°58	7° 1	29°54	10°23	8°40	14°28	21°54	W13
T 14	21 30 15	22° 5'47	7♓40	4° 7	3°54	17° 0	14° 6	20°14	4°57	7° 2	29°56	10°16	8°37	14°35	21°59	T 14
F 15	21 34 11	23° 3'06	19°39	5°43	5° 8	17°31	14°10	20° 9	4°55	7° 3	29°58	10° 8	8°34	14°42	22° 4	F 15
S 16	21 38 8	24° 0'25	1♈45	7°24	6°22	18° 3	14°14	20° 5	4°54	7° 3	29°59	10° 1	8°31	14°48	22° 9	S 16
S 17	21 42 4	24°57'45	14° 0	9° 8	7°36	18°34	14°17	20° 1	4°52	7° 4	0♍ 1	9°54	8°28	14°55	22°14	S 17
M18	21 46 1	25°55'06	26°26	10°56	8°49	19° 6	14°21	19°56	4°50	7° 5	0° 3	9°48	8°25	15° 2	22°19	M18
T 19	21 49 57	26°52'28	9♉ 6	12°47	10° 3	19°38	14°24	19°52	4°49	7° 6	0° 5	9°45	8°21	15° 8	22°24	T 19
W20	21 53 54	27°49'50	22° 3	14°41	11°17	20°10	14°27	19°47	4°47	7° 7	0° 6	9°D43	8°18	15°15	22°29	W20
T 21	21 57 50	28°47'14	5♊21	16°37	12°30	20°43	14°29	19°43	4°45	7° 8	0° 8	9°43	8°15	15°22	22°34	T 21
F 22	22 1 47	29°44'39	19° 1	18°36	13°44	21°15	14°32	19°39	4°43	7° 9	0°10	9°44	8°12	15°28	22°39	F 22
S 23	22 5 44	0♍42'04	3♋ 5	20°36	14°58	21°48	14°34	19°34	4°41	7°11	0°12	9°R45	8° 9	15°35	22°44	S 23
S 24	22 9 40	1°39'31	17°33	22°38	16°12	22°21	14°36	19°30	4°40	7°12	0°13	9°45	8° 6	15°42	22°49	S 24
M25	22 13 37	2°36'59	2♌23	24°42	17°25	22°55	14°38	19°26	4°38	7°13	0°15	9°43	8° 2	15°48	22°54	M25
T 26	22 17 33	3°34'27	17°28	26°46	18°39	23°28	14°40	19°22	4°36	7°14	0°17	9°39	7°59	15°55	22°59	T 26
W27	22 21 30	4°31'56	2♍39	28°50	19°53	24° 2	14°42	19°17	4°34	7°15	0°19	9°33	7°56	16° 2	23° 4	W27
T 28	22 25 26	5°29'27	17°48	0♍55	21° 7	24°36	14°43	19°13	4°32	7°16	0°20	9°25	7°53	16° 8	23° 8	T 28
F 29	22 29 23	6°26'58	2♎43	3° 0	22°20	25°10	14°44	19° 9	4°30	7°18	0°22	9°16	7°50	16°15	23°13	F 29
S 30	22 33 19	7°24'29	17°16	5° 5	23°34	25°44	14°45	19° 5	4°28	7°19	0°24	9° 8	7°46	16°22	23°18	S 30
S 31	22 37 16	8♍22'02	1♏22	7♍ 9	24♍48	26♏18	14♉46	19♒ 1	4♈26	7♏20	0♍26	9♋ 1	7♋43	16♒29	23♋22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n41	6n54	5n 0	18n17	3s33	16n31	1n14	15s45	0s54	14n27	1s14	14s56	0s39	1n19	0s48	12s15	1n33	17n 6	5n57	22n50	22n56	19s30	15n 1	6s43
S 2	17 26	1 26	5 13	18 24	3 21	16 10	1 16	15 55	0 55	14 29	1 14	14 58	0 39	1 19	0 48	12 15	1 33	17 6	5 57	22 50	22 56	19 28	15 0	6 43
S 3	17 10	3s57	5 6	18 30	3 8	15 48	1 17	16 4	0 56	14 30	1 14	14 59	0 39	1 19	0 48	12 15	1 33	17 5	5 57	22 50	22 56	19 27	14 59	6 43
M 4	16 55	8 59	4 43	18 36	2 54	15 26	1 18	16 14	0 57	14 32	1 14	15 1	0 39	1 18	0 48	12 15	1 33	17 4	5 57	22 50	22 56	19 26	14 58	6 44
T 5	16 38	13 26	4 5	18 41	2 41	15 3	1 19	16 23	0 58	14 33	1 15	15 2	0 39	1 18	0 48	12 16	1 33	17 4	5 57	22 50	22 57	19 25	14 57	6 44
W 6	16 22	17 10	3 16	18 46	2 27	14 39	1 20	16 33	0 59	14 34	1 15	15 4	0 39	1 17	0 48	12 16	1 33	17 3	5 57	22 50	22 57	19 24	14 56	6 44
T 7	16 5	20 2	2 19	18 49	2 13	14 16	1 21	16 42	0 59	14 36	1 15	15 5	0 39	1 17	0 48	12 16	1 32	17 3	5 57	22 50	22 57	19 22	14 55	6 44
F 8	15 49	21 56	1 17	18 51	1 58	13 52	1 22	16 52	1 0	14 37	1 15	15 7	0 39	1 16	0 48	12 16	1 32	17 2	5 57	22 50	22 57	19 21	14 54	6 45
S 9	15 31	22 47	0 12	18 52	1 44	13 28	1 23	17 1	1 1	14 38	1 16	15 8	0 39	1 15	0 48	12 17	1 32	17 1	5 57	22 50	22 58	19 20	14 53	6 45
S 10	15 14	22 36	0s53	18 52	1 30	13 3	1 24	17 11	1 2	14 39	1 16	15 10	0 39	1 15	0 48	12 17	1 32	17 1	5 57	22 50	22 58	19 19	14 52	6 45
M11	14 56	21 24	1 55	18 50	1 15	12 38	1 25	17 21	1 3	14 41	1 16	15 11	0 40	1 14	0 48	12 17	1 32	17 0	5 57	22 50	22 58	19 17	14 51	6 45
T 12	14 39	19 15	2 51	18 46	1 1	12 12	1 25	17 30	1 3	14 42	1 16	15 13	0 40	1 14	0 48	12 17	1 32	17 0	5 57	22 51	22 58	19 16	14 49	6 46
W13	14 20	16 17	3 41	18 40	0 47	11 47	1 26	17 40	1 4	14 43	1 16	15 14	0 40	1 13	0 48	12 18	1 32	16 59	5 57	22 51	22 58	19 15	14 48	6 46
T 14	14 2	12 39	4 20	18 32	0 34	11 21	1 26	17 49	1 5	14 44	1 17	15 15	0 40	1 12	0 48	12 18	1 32	16 59	5 57	22 52	22 59	19 14	14 47	6 46
F 15	13 44	8 30	4 49	18 22	0 20	10 54	1 27	17 58	1 5	14 45	1 17	15 17	0 40	1 12	0 48	12 18	1 32	16 58	5 57	22 52	22 59	19 12	14 46	6 46
S 16	13 25	3 59	5 5	18 10	0 7	10 28	1 27	18 8	1 6	14 45	1 17	15 18	0 40	1 11	0 49	12 19	1 32	16 57	5 57	22 53	22 59	19 11	14 45	6 47
S 17	13 6	0n45	5 8	17 55	0n 5	10 1	1 28	18 17	1 7	14 46	1 17	15 20	0 40	1 11	0 49	12 19	1 32	16 57	5 57	22 53	22 59	19 10	14 44	6 47
M18	12 47	5 31	4 56	17 38	0 17	9 34	1 28	18 27	1 7	14 47	1 18	15 21	0 40	1 10	0 49	12 19	1 32	16 56	5 57	22 54	22 59	19 8	14 43	6 47
T 19	12 28	10 10	4 29	17 18	0 28	9 6	1 28	18 36	1 8	14 48	1 18	15 23	0 40	1 9	0 49	12 20	1 32	16 56	5 57	22 54	23 0	19 7	14 42	6 48
W20	12 8	14 27	3 48	16 56	0 39	8 39	1 28	18 45	1 9	14 48	1 18	15 24	0 40	1 8	0 49	12 20	1 32	16 55	5 57	22 54	23 0	19 6	14 41	6 48
T 21	11 48	18 10	2 55	16 31	0 49	8 11	1 28	18 54	1 9	14 49	1 18	15 26	0 40	1 8	0 49	12 21	1 32	16 55	5 57	22 54	23 0	19 5	14 40	6 48
F 22	11 28	20 59	1 49	16 4	0 58	7 43	1 28	19 4	1 10	14 49	1 19	15 27	0 40	1 7	0 49	12 21	1 32	16 54	5 57	22 54	23 0	19 3	14 39	6 49
S 23	11 8	22 37	0 36	15 34	1 7	7 14	1 28	19 13	1 11	14 50	1 19	15 28	0 40	1 6	0 49	12 21	1 32	16 53	5 58	22 54	23 0	19 2	14 37	6 49
S 24	10 48	22 48	0n42	15 2	1 14	6 46	1 28	19 22	1 11	14 50	1 19	15 30	0 40	1 6	0 49	12 22	1 32	16 53	5 58	22 54	23 1	19 1	14 36	6 49
M25	10 28	21 24	1 59	14 28	1 21	6 17	1 28	19 31	1 12	14 50	1 19	15 31	0 41	1 5	0 49	12 22	1 32	16 52	5 58	22 54	23 1	18 59	14 35	6 50
T 26	10 7	18 28	3 8	13 52	1 27	5 48	1 28	19 40	1 12	14 51	1 20	15 33	0 41	1 4	0 49	12 23	1 32	16 52	5 58	22 54	23 1	18 58	14 34	6 50
W27	9 46	14 15	4 5	13 13	1 32	5 19	1 27	19 49	1 13	14 51	1 20	15 34	0 41	1 3	0 49	12 23	1 32	16 51	5 58	22 55	23 1	18 57	14 33	6 51
T 28	9 26	9 9	4 44	12 33	1 36	4 50	1 27	19 58	1 13	14 51	1 20	15 35	0 41	1 2	0 49	12 23	1 32	16 51	5 58	22 55	23 1	18 55	14 32	6 51
F 29	9 5	3 34	5 3	11 52	1 39	4 21	1 27	20 6	1 14	14 51	1 20	15 37	0 41	1 2	0 49	12 24	1 31	16 50	5 58	22 56	23 1	18 54	14 31	6 51
S 30	8 43	2s 4	5 2	11 9	1 42	3 51	1 26	20 15	1 15	14 51	1 20	15 38	0 41	1 1	0 49	12 24	1 31	16 50	5 58	22 57	23 2	18 53	14 29	6 52
S 31	8n22	7s26	4n43	10n25	1n44	3n22	1n26	20s24	1s15	14n51	1s21	15s39	0s41	1n 0	0s49	12s25	1n31	16n49	5n58	22n57	23n 2	18s51	14n28	6s52

Julian Day Number = 2975514.5, Delta T = 01h52m10s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'31, Lahiri = 43°57'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

SEPTEMBER 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 13	9♍19'35	14♏59	9♍13	26♍ 1	26♏53	14♉46	18°R57	4°R24	7♏22	0♍27	8°R56	7♋40	16♒35	23♋27	M 1
T 2	22 45 9	10°17'09	28° 7	11°15	27°15	27°28	14°47	18♒53	4♈22	7°23	0°29	8♋54	7°37	16°42	23°31	T 2
W 3	22 49 6	11°14'44	10♐51	13°17	28°29	28° 3	14°R47	18°49	4°19	7°24	0°31	8°D53	7°34	16°49	23°36	W 3
T 4	22 53 2	12°12'19	23°13	15°17	29°43	28°38	14°47	18°45	4°17	7°26	0°33	8°54	7°31	16°55	23°40	T 4
F 5	22 56 59	13° 9'56	5♑19	17°17	0♎56	29°13	14°47	18°41	4°15	7°27	0°34	8°R54	7°27	17° 2	23°44	F 5
S 6	23 0 55	14° 7'33	17°15	19°15	2°10	29°49	14°46	18°37	4°13	7°29	0°36	8°54	7°24	17° 9	23°49	S 6
S 7	23 4 52	15° 5'11	29° 5	21°11	3°24	0♐24	14°46	18°34	4°11	7°30	0°38	8°52	7°21	17°15	23°53	S 7
M 8	23 8 48	16° 2'50	10♒53	23° 7	4°37	1° 0	14°45	18°30	4° 9	7°32	0°40	8°47	7°18	17°22	23°57	M 8
T 9	23 12 45	17° 0'30	22°43	25° 0	5°51	1°36	14°44	18°26	4° 6	7°33	0°41	8°40	7°15	17°29	24° 1	T 9
W10	23 16 42	17°58'11	4♓37	26°53	7° 4	2°12	14°43	18°23	4° 4	7°35	0°43	8°31	7°11	17°35	24° 5	W10
T 11	23 20 38	18°55'54	16°38	28°44	8°18	2°48	14°41	18°19	4° 2	7°36	0°45	8°19	7° 8	17°42	24° 9	T 11
F 12	23 24 35	19°53'37	28°47	0♎34	9°32	3°25	14°40	18°16	3°59	7°38	0°46	8° 7	7° 5	17°49	24°13	F 12
S 13	23 28 31	20°51'22	11♈ 4	2°22	10°45	4° 1	14°38	18°12	3°57	7°40	0°48	7°54	7° 2	17°55	24°17	S 13
S 14	23 32 28	21°49'08	23°31	4° 9	11°59	4°38	14°36	18° 9	3°55	7°41	0°50	7°43	6°59	18° 2	24°21	S 14
M15	23 36 24	22°46'56	6♉ 9	5°54	13°12	5°15	14°34	18° 6	3°52	7°43	0°51	7°33	6°56	18° 9	24°25	M15
T 16	23 40 21	23°44'45	18°58	7°38	14°26	5°52	14°31	18° 3	3°50	7°45	0°53	7°27	6°52	18°15	24°29	T 16
W17	23 44 17	24°42'36	2♊ 1	9°21	15°39	6°29	14°29	17°59	3°48	7°46	0°55	7°23	6°49	18°22	24°32	W17
T 18	23 48 14	25°40'28	15°19	11° 2	16°53	7° 7	14°26	17°56	3°45	7°48	0°56	7°21	6°46	18°29	24°36	T 18
F 19	23 52 10	26°38'23	28°54	12°42	18° 7	7°44	14°23	17°53	3°43	7°50	0°58	7°21	6°43	18°35	24°40	F 19
S 20	23 56 7	27°36'19	12♋48	14°21	19°20	8°22	14°20	17°50	3°41	7°52	1° 0	7°21	6°40	18°42	24°43	S 20
S 21	0 0 4	28°34'17	27° 2	15°58	20°34	8°59	14°16	17°48	3°38	7°54	1° 1	7°20	6°37	18°49	24°47	S 21
M22	0 4 0	29°32'16	11♌34	17°35	21°47	9°37	14°13	17°45	3°36	7°55	1° 3	7°16	6°33	18°55	24°50	M22
T 23	0 7 57	0♎30'18	26°21	19° 9	23° 1	10°15	14° 9	17°42	3°34	7°57	1° 4	7°11	6°30	19° 2	24°53	T 23
W24	0 11 53	1°28'21	11♍17	20°43	24°14	10°53	14° 5	17°40	3°31	7°59	1° 6	7° 2	6°27	19° 9	24°57	W24
T 25	0 15 50	2°26'25	26°14	22°15	25°28	11°32	14° 1	17°37	3°29	8° 1	1° 7	6°52	6°24	19°15	25° 0	T 25
F 26	0 19 46	3°24'31	11♎ 1	23°46	26°41	12°10	13°57	17°35	3°26	8° 3	1° 9	6°40	6°21	19°22	25° 3	F 26
S 27	0 23 43	4°22'39	25°31	25°16	27°55	12°49	13°52	17°32	3°24	8° 5	1°10	6°29	6°17	19°29	25° 6	S 27
S 28	0 27 39	5°20'48	9♏37	26°45	29° 8	13°27	13°48	17°30	3°22	8° 7	1°12	6°20	6°14	19°35	25° 9	S 28
M29	0 31 36	6°18'59	23°16	28°12	0♏21	14° 6	13°43	17°28	3°19	8° 9	1°13	6°12	6°11	19°42	25°12	M29
T 30	0 35 33	7♎17'11	6♐27	29♎38	1♏35	14♐45	13♉38	17♒26	3♈17	8♏11	1♍15	6♋ 8	6♋ 8	19♒49	25♋15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 1	12s15	4n 7	9n40	1n44	2n52	1n25	20s32	1s16	14n51	1s21	15s41	0s41	0n59	0s49	12s25	1n31	16n49	5n58	22n57	23n 2	18s50	14n27	6s53
T 2	7 39	16 20	3 20	8 54	1 45	2 22	1 24	20 41	1 16	14 51	1 21	15 42	0 41	0 58	0 49	12 26	1 31	16 48	5 58	22 57	23 2	18 49	14 26	6 53
W 3	7 18	19 31	2 24	8 8	1 44	1 53	1 23	20 49	1 17	14 51	1 21	15 43	0 41	0 57	0 49	12 26	1 31	16 47	5 58	22 58	23 2	18 47	14 25	6 54
T 4	6 56	21 42	1 23	7 20	1 43	1 23	1 22	20 57	1 17	14 51	1 22	15 45	0 41	0 57	0 49	12 27	1 31	16 47	5 59	22 58	23 3	18 46	14 24	6 54
F 5	6 34	22 50	0 19	6 33	1 41	0 53	1 22	21 5	1 17	14 50	1 22	15 46	0 41	0 56	0 49	12 27	1 31	16 46	5 59	22 57	23 3	18 44	14 23	6 54
S 6	6 12	22 53	0s44	5 45	1 39	0 23	1 21	21 13	1 18	14 50	1 22	15 47	0 41	0 55	0 49	12 28	1 31	16 46	5 59	22 57	23 3	18 43	14 21	6 55
S 7	5 50	21 54	1 45	4 56	1 36	0s 7	1 19	21 21	1 18	14 50	1 22	15 48	0 41	0 54	0 49	12 28	1 31	16 45	5 59	22 58	23 3	18 42	14 20	6 55
M 8	5 28	19 57	2 42	4 8	1 33	0 37	1 18	21 29	1 19	14 49	1 23	15 49	0 41	0 53	0 49	12 29	1 31	16 45	5 59	22 58	23 3	18 40	14 19	6 56
T 9	5 6	17 9	3 31	3 20	1 29	1 7	1 17	21 37	1 19	14 49	1 23	15 50	0 41	0 52	0 49	12 29	1 31	16 44	5 59	22 58	23 3	18 39	14 18	6 56
W10	4 43	13 38	4 11	2 31	1 24	1 37	1 16	21 45	1 20	14 48	1 23	15 52	0 41	0 51	0 49	12 30	1 31	16 44	5 59	22 59	23 4	18 37	14 17	6 57
T 11	4 21	9 33	4 40	1 43	1 20	2 7	1 15	21 52	1 20	14 48	1 23	15 53	0 41	0 50	0 49	12 30	1 31	16 43	5 59	23 0	23 4	18 36	14 16	6 57
F 12	3 58	5 2	4 57	0 55	1 14	2 37	1 13	22 0	1 21	14 47	1 23	15 54	0 42	0 49	0 49	12 31	1 31	16 43	5 59	23 0	23 4	18 35	14 15	6 58
S 13	3 36	0 16	5 1	0 7	1 9	3 7	1 12	22 7	1 21	14 46	1 24	15 55	0 42	0 49	0 49	12 31	1 31	16 42	6 0	23 1	23 4	18 33	14 13	6 58
S 14	3 13	4n34	4 50	0s40	1 3	3 37	1 10	22 14	1 21	14 45	1 24	15 56	0 42	0 48	0 49	12 32	1 31	16 42	6 0	23 2	23 4	18 32	14 12	6 59
M15	2 51	9 17	4 25	1 27	0 57	4 7	1 9	22 21	1 22	14 45	1 24	15 57	0 42	0 47	0 49	12 33	1 31	16 41	6 0	23 2	23 4	18 30	14 11	6 59
T 16	2 28	13 42	3 46	2 14	0 51	4 37	1 7	22 28	1 22	14 44	1 24	15 58	0 42	0 46	0 49	12 33	1 31	16 41	6 0	23 3	23 5	18 29	14 10	7 0
W17	2 5	17 32	2 55	3 0	0 44	5 7	1 5	22 35	1 22	14 43	1 24	15 59	0 42	0 45	0 49	12 34	1 31	16 41	6 0	23 3	23 5	18 27	14 9	7 0
T 18	1 42	20 34	1 54	3 46	0 37	5 36	1 4	22 41	1 23	14 42	1 25	16 0	0 42	0 44	0 49	12 34	1 31	16 40	6 0	23 3	23 5	18 26	14 8	7 1
F 19	1 20	22 30	0 45	4 31	0 30	6 6	1 2	22 48	1 23	14 41	1 25	16 1	0 42	0 43	0 49	12 35	1 31	16 40	6 0	23 3	23 5	18 25	14 7	7 1
S 20	0 57	23 7	0n29	5 16	0 23	6 35	1 0	22 54	1 23	14 40	1 25	16 2	0 42	0 42	0 49	12 35	1 31	16 39	6 0	23 3	23 5	18 23	14 6	7 2
S 21	0 34	22 16	1 42	6 0	0 15	7 4	0 58	23 0	1 24	14 38	1 25	16 3	0 42	0 41	0 49	12 36	1 31	16 39	6 1	23 3	23 5	18 22	14 4	7 2
M22	0 11	19 55	2 50	6 44	0 8	7 33	0 56	23 6	1 24	14 37	1 25	16 4	0 42	0 40	0 49	12 37	1 31	16 38	6 1	23 3	23 6	18 20	14 3	7 3
T 23	0s12	16 13	3 48	7 27	0s 0	8 2	0 54	23 12	1 24	14 36	1 26	16 4	0 42	0 39	0 49	12 37	1 31	16 38	6 1	23 4	23 6	18 19	14 2	7 3
W24	0 35	11 27	4 31	8 9	0 8	8 31	0 52	23 18	1 25	14 35	1 26	16 5	0 42	0 38	0 49	12 38	1 31	16 37	6 1	23 4	23 6	18 17	14 1	7 4
T 25	0 58	6 1	4 55	8 51	0 16	9 0	0 50	23 24	1 25	14 33	1 26	16 6	0 42	0 37	0 49	12 39	1 31	16 37	6 1	23 5	23 6	18 16	14 0	7 5
F 26	1 21	0 17	5 0	9 32	0 24	9 28	0 48	23 29	1 25	14 32	1 26	16 7	0 42	0 36	0 49	12 39	1 31	16 37	6 1	23 5	23 6	18 14	13 59	7 5
S 27	1 44	5s22	4 44	10 12	0 32	9 56	0 45	23 34	1 26	14 30	1 26	16 8	0 42	0 35	0 49	12 40	1 31	16 36	6 2	23 6	23 6	18 13	13 58	7 6
S 28	2 6	10 35	4 12	10 52	0 40	10 24	0 43	23 39	1 26	14 29	1 27	16 8	0 42	0 34	0 49	12 40	1 31	16 36	6 2	23 6	23 7	18 11	13 57	7 6
M29	2 29	15 7	3 26	11 30	0 48	10 52	0 41	23 44	1 26	14 27	1 27	16 9	0 42	0 34	0 49	12 41	1 30	16 35	6 2	23 7	23 7	18 10	13 56	7 7
T 30	2s52	18s45	2n30	12s 8	0s57	11s20	0n38	23s49	1s26	14n26	1s27	16s10	0s42	0n33	0s49	12s42	1n30	16n35	6n 2	23n 7	23n 7	18s 8	13n55	7s 7

Julian Day Number = 2975545.5, Delta T = 01h52m11s
Ecliptic obliquity = 23°15'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'36, Lahiri = 43°57'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

OCTOBER 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 29	8♎15'25	19♐12	1♏ 2	2♏48	15♐24	13°R33	17°R24	3°R14	8♏13	1♍16	6°R 6	6♋ 5	19♒56	25♋17	W 1
T 2	0 43 26	9°13'40	1♑36	2°26	4° 2	16° 4	13♉28	17♒22	3♈12	8°15	1°18	6♋ 5	6° 2	20° 2	25°20	T 2
F 3	0 47 22	10°11'56	13°43	3°48	5°15	16°43	13°22	17°20	3°10	8°17	1°19	6° 5	5°58	20° 9	25°23	F 3
S 4	0 51 19	11°10'14	25°39	5° 8	6°28	17°22	13°17	17°18	3° 7	8°19	1°21	6° 4	5°55	20°16	25°25	S 4
S 5	0 55 15	12° 8'34	7♒30	6°27	7°42	18° 2	13°11	17°17	3° 5	8°21	1°22	6° 2	5°52	20°22	25°28	S 5
M 6	0 59 12	13° 6'54	19°19	7°45	8°55	18°42	13° 5	17°15	3° 3	8°23	1°24	5°58	5°49	20°29	25°30	M 6
T 7	1 3 8	14° 5'17	1♓11	9° 1	10° 9	19°22	12°59	17°14	3° 0	8°25	1°25	5°51	5°46	20°36	25°33	T 7
W 8	1 7 5	15° 3'41	13°11	10°15	11°22	20° 2	12°53	17°12	2°58	8°27	1°26	5°41	5°43	20°42	25°35	W 8
T 9	1 11 2	16° 2'06	25°20	11°28	12°35	20°42	12°46	17°11	2°56	8°29	1°28	5°29	5°39	20°49	25°37	T 9
F 10	1 14 58	17° 0'33	7♈41	12°39	13°48	21°22	12°40	17°10	2°53	8°31	1°29	5°16	5°36	20°56	25°39	F 10
S 11	1 18 55	17°59'02	20°13	13°48	15° 2	22° 2	12°33	17° 9	2°51	8°33	1°30	5° 3	5°33	21° 2	25°41	S 11
S 12	1 22 51	18°57'33	2♉57	14°55	16°15	22°42	12°27	17° 8	2°49	8°35	1°32	4°51	5°30	21° 9	25°43	S 12
M13	1 26 48	19°56'06	15°53	16° 0	17°28	23°23	12°20	17° 7	2°46	8°37	1°33	4°41	5°27	21°16	25°45	M13
T 14	1 30 44	20°54'41	29° 0	17° 3	18°41	24° 4	12°13	17° 6	2°44	8°40	1°34	4°34	5°23	21°22	25°47	T 14
W15	1 34 41	21°53'17	12♊18	18° 4	19°55	24°44	12° 6	17° 6	2°42	8°42	1°35	4°29	5°20	21°29	25°49	W15
T 16	1 38 37	22°51'56	25°47	19° 1	21° 8	25°25	11°59	17° 5	2°40	8°44	1°37	4°27	5°17	21°36	25°51	T 16
F 17	1 42 34	23°50'38	9♋27	19°57	22°21	26° 6	11°51	17° 4	2°38	8°46	1°38	4°D27	5°14	21°42	25°52	F 17
S 18	1 46 30	24°49'21	23°19	20°49	23°34	26°47	11°44	17° 4	2°35	8°48	1°39	4°R28	5°11	21°49	25°54	S 18
S 19	1 50 27	25°48'06	7♌24	21°38	24°47	27°28	11°37	17° 4	2°33	8°50	1°40	4°27	5° 8	21°56	25°55	S 19
M20	1 54 24	26°46'54	21°41	22°23	26° 0	28°10	11°29	17° 4	2°31	8°53	1°41	4°25	5° 4	22° 3	25°56	M20
T 21	1 58 20	27°45'44	6♍ 7	23° 5	27°13	28°51	11°21	17° 3	2°29	8°55	1°42	4°20	5° 1	22° 9	25°58	T 21
W22	2 2 17	28°44'36	20°39	23°43	28°27	29°33	11°14	17°D 3	2°27	8°57	1°43	4°13	4°58	22°16	25°59	W22
T 23	2 6 13	29°43'30	5♎11	24°16	29°40	0♑14	11° 6	17° 4	2°25	8°59	1°44	4° 4	4°55	22°23	26° 0	T 23
F 24	2 10 10	0♏42'26	19°37	24°45	0♐53	0°56	10°58	17° 4	2°23	9° 1	1°45	3°53	4°52	22°29	26° 1	F 24
S 25	2 14 6	1°41'24	3♏49	25° 8	2° 6	1°38	10°50	17° 4	2°21	9° 4	1°47	3°43	4°48	22°36	26° 2	S 25
S 26	2 18 3	2°40'25	17°43	25°25	3°19	2°20	10°42	17° 4	2°19	9° 6	1°48	3°35	4°45	22°43	26° 3	S 26
M27	2 21 59	3°39'27	1♐15	25°37	4°32	3° 2	10°34	17° 5	2°17	9° 8	1°48	3°28	4°42	22°49	26° 4	M27
T 28	2 25 56	4°38'31	14°23	25°R42	5°45	3°44	10°26	17° 5	2°15	9°10	1°49	3°24	4°39	22°56	26° 4	T 28
W29	2 29 53	5°37'36	27° 8	25°40	6°58	4°26	10°18	17° 6	2°13	9°12	1°50	3°22	4°36	23° 3	26° 5	W29
T 30	2 33 49	6°36'44	9♑33	25°30	8°11	5° 8	10°10	17° 7	2°11	9°15	1°51	3°D22	4°33	23° 9	26° 5	T 30
F 31	2 37 46	7♏35'53	21♑42	25♏13	9♐24	5♑51	10♉ 2	17♒ 8	2♈10	9♏17	1♍52	3♋23	4♋29	23♒16	26♋ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s15	21s21	1n28	12s46	1s 5	11s47	0n36	23s54	1s27	14n24	1s27	16s10	0s42	0n32	0s49	12s42	1n30	16n35	6n 2	23n 7	23n 7	18s 7	13n54	7s 8
T 2	3 38	22 51	0 24	13 22	1 13	12 14	0 34	23 58	1 27	14 22	1 27	16 11	0 42	0 31	0 49	12 43	1 30	16 34	6 2	23 7	23 7	18 5	13 53	7 9
F 3	4 1	23 13	0s40	13 58	1 21	12 41	0 31	24 2	1 27	14 20	1 27	16 11	0 42	0 30	0 49	12 44	1 30	16 34	6 3	23 7	23 7	18 4	13 51	7 9
S 4	4 23	22 31	1 42	14 32	1 29	13 7	0 29	24 6	1 27	14 19	1 28	16 12	0 42	0 29	0 49	12 44	1 30	16 34	6 3	23 7	23 7	18 2	13 50	7 10
S 5	4 46	20 48	2 38	15 6	1 38	13 34	0 26	24 10	1 27	14 17	1 28	16 12	0 42	0 28	0 49	12 45	1 30	16 33	6 3	23 7	23 8	18 1	13 49	7 10
M 6	5 8	18 12	3 27	15 39	1 46	13 59	0 23	24 14	1 28	14 15	1 28	16 13	0 42	0 27	0 49	12 46	1 30	16 33	6 3	23 7	23 8	17 59	13 48	7 11
T 7	5 31	14 50	4 8	16 11	1 53	14 25	0 21	24 17	1 28	14 13	1 28	16 13	0 42	0 26	0 49	12 46	1 30	16 33	6 3	23 8	23 8	17 58	13 47	7 12
W 8	5 53	10 50	4 38	16 42	2 1	14 50	0 18	24 21	1 28	14 11	1 28	16 14	0 42	0 25	0 49	12 47	1 30	16 32	6 3	23 8	23 8	17 56	13 46	7 12
T 9	6 16	6 22	4 56	17 12	2 9	15 15	0 15	24 24	1 28	14 9	1 28	16 14	0 42	0 24	0 49	12 48	1 30	16 32	6 4	23 9	23 8	17 54	13 45	7 13
F 10	6 38	1 35	5 0	17 41	2 16	15 40	0 13	24 27	1 28	14 7	1 28	16 15	0 42	0 23	0 49	12 48	1 30	16 32	6 4	23 9	23 8	17 53	13 44	7 13
S 11	7 0	3n21	4 50	18 9	2 24	16 4	0 10	24 29	1 28	14 5	1 28	16 15	0 42	0 23	0 49	12 49	1 30	16 31	6 4	23 10	23 8	17 51	13 43	7 14
S 12	7 22	8 14	4 26	18 36	2 31	16 27	0 7	24 32	1 29	14 3	1 28	16 15	0 42	0 22	0 49	12 50	1 30	16 31	6 4	23 10	23 8	17 50	13 42	7 15
M13	7 44	12 50	3 47	19 1	2 38	16 51	0 4	24 34	1 29	14 1	1 29	16 15	0 42	0 21	0 49	12 50	1 30	16 31	6 4	23 10	23 9	17 48	13 41	7 15
T 14	8 6	16 55	2 56	19 26	2 45	17 14	0 1	24 36	1 29	13 58	1 29	16 16	0 42	0 20	0 49	12 51	1 30	16 31	6 5	23 11	23 9	17 47	13 41	7 16
W15	8 28	20 12	1 55	19 49	2 51	17 36	0s 1	24 38	1 29	13 56	1 29	16 16	0 42	0 19	0 49	12 52	1 30	16 30	6 5	23 11	23 9	17 45	13 40	7 17
T 16	8 49	22 25	0 46	20 11	2 57	17 58	0 4	24 40	1 29	13 54	1 29	16 16	0 42	0 18	0 49	12 52	1 30	16 30	6 5	23 11	23 9	17 43	13 39	7 17
F 17	9 11	23 22	0n27	20 32	3 3	18 20	0 7	24 41	1 29	13 52	1 29	16 16	0 42	0 17	0 49	12 53	1 30	16 30	6 5	23 11	23 9	17 42	13 38	7 18
S 18	9 32	22 53	1 39	20 51	3 9	18 41	0 10	24 42	1 29	13 49	1 29	16 16	0 42	0 17	0 49	12 54	1 30	16 30	6 5	23 11	23 9	17 40	13 37	7 19
S 19	9 54	20 57	2 46	21 9	3 14	19 2	0 13	24 43	1 29	13 47	1 29	16 17	0 42	0 16	0 49	12 55	1 30	16 29	6 6	23 11	23 9	17 39	13 36	7 19
M20	10 15	17 42	3 43	21 25	3 18	19 22	0 16	24 44	1 29	13 45	1 29	16 17	0 42	0 15	0 49	12 55	1 30	16 29	6 6	23 11	23 9	17 37	13 35	7 20
T 21	10 36	13 21	4 28	21 40	3 22	19 42	0 19	24 44	1 30	13 42	1 29	16 17	0 42	0 14	0 49	12 56	1 30	16 29	6 6	23 11	23 10	17 35	13 34	7 21
W22	10 57	8 12	4 55	21 53	3 26	20 1	0 22	24 45	1 30	13 40	1 29	16 17	0 42	0 13	0 49	12 57	1 30	16 29	6 6	23 11	23 10	17 34	13 33	7 21
T 23	11 17	2 36	5 3	22 4	3 29	20 20	0 25	24 45	1 30	13 38	1 29	16 17	0 42	0 12	0 49	12 57	1 30	16 28	6 6	23 12	23 10	17 32	13 33	7 22
F 24	11 38	3s 6	4 52	22 13	3 31	20 38	0 28	24 45	1 30	13 35	1 29	16 17	0 42	0 12	0 49	12 58	1 30	16 28	6 7	23 12	23 10	17 31	13 32	7 23
S 25	11 58	8 34	4 23	22 20	3 32	20 55	0 31	24 44	1 30	13 33	1 29	16 16	0 42	0 11	0 49	12 59	1 30	16 28	6 7	23 12	23 10	17 29	13 31	7 23
S 26	12 18	13 29	3 39	22 25	3 33	21 13	0 34	24 44	1 30	13 30	1 29	16 16	0 42	0 10	0 49	12 59	1 30	16 28	6 7	23 12	23 10	17 27	13 30	7 24
M27	12 38	17 35	2 43	22 27	3 32	21 29	0 37	24 43	1 30	13 28	1 29	16 16	0 42	0 9	0 49	13 0	1 30	16 28	6 7	23 13	23 10	17 26	13 29	7 25
T 28	12 58	20 42	1 40	22 26	3 30	21 45	0 40	24 42	1 30	13 25	1 29	16 16	0 42	0 9	0 49	13 1	1 30	16 28	6 7	23 13	23 10	17 24	13 29	7 25
W29	13 18	22 40	0 33	22 23	3 27	22 0	0 43	24 41	1 30	13 23	1 29	16 16	0 42	0 8	0 49	13 2	1 30	16 28	6 8	23 13	23 10	17 22	13 28	7 26
T 30	13 37	23 28	0s33	22 17	3 23	22 15	0 46	24 39	1 30	13 20	1 29	16 16	0 42	0 7	0 49	13 2	1 30	16 27	6 8	23 13	23 11	17 21	13 27	7 26
F 31	13s56	23s 7	1s37	22s 7	3s18	22s29	0s49	24s37	1s30	13n18	1s29	16s15	0s42	0n 7	0s48	13s 3	1n30	16n27	6n 8	23n13	23n11	17s19	13n26	7s27

Julian Day Number = 2975575.5, Delta T = 01h52m12s
Ecliptic obliquity = 23°15'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'40, Lahiri = 43°57'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

NOVEMBER 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 42	8♏35'04	3♒39	24°R48	10♐37	6♑33	9°R54	17♒ 9	2°R 8	9♏19	1♍53	3°R24	4♋26	23♒23	26♋ 6	S 1
S 2	2 45 39	9°34'16	15°31	24♏14	11°50	7°16	9♉46	17°10	2♈ 6	9°21	1°54	3♋24	4°23	23°29	26° 6	S 2
M 3	2 49 35	10°33'31	27°21	23°33	13° 3	7°59	9°38	17°11	2° 4	9°24	1°55	3°22	4°20	23°36	26° 7	M 3
T 4	2 53 32	11°32'47	9♓16	22°44	14°15	8°41	9°30	17°12	2° 3	9°26	1°55	3°18	4°17	23°43	26° 7	T 4
W 5	2 57 28	12°32'04	21°19	21°47	15°28	9°24	9°22	17°14	2° 1	9°28	1°56	3°12	4°14	23°50	26°R 7	W 5
T 6	3 1 25	13°31'24	3♈35	20°44	16°41	10° 7	9°14	17°15	1°59	9°30	1°57	3° 5	4°10	23°56	26° 7	T 6
F 7	3 5 22	14°30'45	16° 5	19°36	17°54	10°50	9° 6	17°17	1°58	9°33	1°58	2°56	4° 7	24° 3	26° 7	F 7
S 8	3 9 18	15°30'08	28°51	18°24	19° 7	11°34	8°58	17°19	1°56	9°35	1°58	2°47	4° 4	24°10	26° 6	S 8
S 9	3 13 15	16°29'33	11♉53	17°10	20°19	12°17	8°50	17°20	1°55	9°37	1°59	2°39	4° 1	24°16	26° 6	S 9
M10	3 17 11	17°28'59	25°10	15°57	21°32	13° 0	8°42	17°22	1°53	9°39	2° 0	2°33	3°58	24°23	26° 6	M10
T 11	3 21 8	18°28'28	8♊40	14°46	22°45	13°43	8°34	17°24	1°52	9°41	2° 0	2°28	3°54	24°30	26° 5	T 11
W12	3 25 4	19°27'59	22°22	13°40	23°57	14°27	8°26	17°26	1°50	9°44	2° 1	2°26	3°51	24°36	26° 5	W12
T 13	3 29 1	20°27'32	6♋13	12°40	25°10	15°10	8°18	17°28	1°49	9°46	2° 1	2°D26	3°48	24°43	26° 4	T 13
F 14	3 32 57	21°27'08	20°11	11°49	26°23	15°54	8°11	17°31	1°48	9°48	2° 2	2°26	3°45	24°50	26° 3	F 14
S 15	3 36 54	22°26'45	4♌14	11° 7	27°35	16°38	8° 3	17°33	1°47	9°50	2° 3	2°28	3°42	24°56	26° 2	S 15
S 16	3 40 51	23°26'25	18°22	10°36	28°48	17°22	7°56	17°36	1°45	9°52	2° 3	2°R29	3°39	25° 3	26° 1	S 16
M17	3 44 47	24°26'07	2♍32	10°16	0♑ 0	18° 6	7°48	17°38	1°44	9°55	2° 3	2°29	3°35	25°10	26° 0	M17
T 18	3 48 44	25°25'51	16°43	10°D 8	1°13	18°50	7°41	17°41	1°43	9°57	2° 4	2°27	3°32	25°17	25°59	T 18
W19	3 52 40	26°25'37	0♎52	10°11	2°25	19°34	7°34	17°43	1°42	9°59	2° 4	2°23	3°29	25°23	25°58	W19
T 20	3 56 37	27°25'25	14°57	10°24	3°38	20°18	7°26	17°46	1°41	10° 1	2° 5	2°19	3°26	25°30	25°57	T 20
F 21	4 0 33	28°25'16	28°54	10°48	4°50	21° 2	7°19	17°49	1°40	10° 3	2° 5	2°13	3°23	25°37	25°56	F 21
S 22	4 4 30	29°25'08	12♏40	11°22	6° 3	21°46	7°12	17°52	1°39	10° 5	2° 5	2° 8	3°20	25°43	25°54	S 22
S 23	4 8 26	0♐25'03	26°11	12° 4	7°15	22°31	7° 6	17°55	1°38	10° 8	2° 6	2° 3	3°16	25°50	25°53	S 23
M24	4 12 23	1°24'59	9♐26	12°54	8°27	23°15	6°59	17°58	1°37	10°10	2° 6	2° 0	3°13	25°57	25°51	M24
T 25	4 16 20	2°24'57	22°22	13°51	9°40	24° 0	6°52	18° 2	1°36	10°12	2° 6	1°58	3°10	26° 3	25°50	T 25
W26	4 20 16	3°24'57	5♑ 0	14°55	10°52	24°44	6°46	18° 5	1°36	10°14	2° 6	1°D58	3° 7	26°10	25°48	W26
T 27	4 24 13	4°24'59	17°22	16° 3	12° 4	25°29	6°40	18° 8	1°35	10°16	2° 7	1°58	3° 4	26°17	25°46	T 27
F 28	4 28 9	5°25'02	29°30	17°16	13°16	26°14	6°33	18°12	1°34	10°18	2° 7	2° 0	3° 0	26°23	25°44	F 28
S 29	4 32 6	6°25'07	11♒28	18°33	14°29	26°58	6°27	18°16	1°34	10°20	2° 7	2° 2	2°57	26°30	25°42	S 29
S 30	4 36 2	7♐25'13	23♒20	19♏54	15♑41	27♑43	6♉22	18♒19	1♈33	10♏22	2♍ 7	2♋ 3	2♋54	26♒37	25♋40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	21s42	2s35	21s54	3s10	22s43	0s52	24s35	1s30	13n16	1s29	16s15	0s42	0n 6	0s48	13s 4	1n30	16n27	6n 8	23n13	23n11	17s17	13n26	7s28
S 2	14 34	19 21	3 26	21 37	3 1	22 56	0 54	24 33	1 30	13 13	1 29	16 15	0 42	0 5	0 48	13 4	1 30	16 27	6 8	23 13	23 11	17 16	13 25	7 28
M 3	14 53	16 12	4 9	21 16	2 51	23 8	0 57	24 30	1 30	13 11	1 29	16 14	0 42	0 5	0 48	13 5	1 30	16 27	6 9	23 13	23 11	17 14	13 24	7 29
T 4	15 11	12 22	4 41	20 52	2 39	23 20	1 0	24 28	1 30	13 8	1 29	16 14	0 42	0 4	0 48	13 6	1 30	16 27	6 9	23 13	23 11	17 12	13 24	7 30
W 5	15 29	8 1	5 0	20 24	2 24	23 31	1 3	24 25	1 30	13 6	1 29	16 14	0 42	0 3	0 48	13 6	1 30	16 27	6 9	23 13	23 11	17 11	13 23	7 30
T 6	15 47	3 17	5 7	19 52	2 9	23 41	1 6	24 22	1 30	13 3	1 29	16 13	0 42	0 3	0 48	13 7	1 30	16 27	6 9	23 13	23 11	17 9	13 22	7 31
F 7	16 4	1n40	4 59	19 17	1 51	23 51	1 9	24 18	1 29	13 1	1 29	16 13	0 42	0 2	0 48	13 8	1 30	16 27	6 10	23 13	23 11	17 7	13 22	7 32
S 8	16 21	6 40	4 36	18 39	1 33	24 0	1 12	24 14	1 29	12 58	1 29	16 12	0 42	0 2	0 48	13 9	1 30	16 27	6 10	23 13	23 12	17 6	13 21	7 32
S 9	16 38	11 29	3 59	18 0	1 13	24 8	1 14	24 10	1 29	12 56	1 29	16 12	0 42	0 1	0 48	13 9	1 30	16 27	6 10	23 14	23 12	17 4	13 20	7 33
M10	16 55	15 52	3 8	17 19	0 53	24 16	1 17	24 6	1 29	12 53	1 29	16 11	0 43	0 0	0 48	13 10	1 30	16 27	6 10	23 14	23 12	17 2	13 20	7 34
T 11	17 12	19 31	2 5	16 39	0 32	24 23	1 20	24 2	1 29	12 51	1 28	16 10	0 43	0s 0	0 48	13 11	1 30	16 27	6 11	23 14	23 12	17 0	13 19	7 34
W12	17 28	22 8	0 54	16 0	0 11	24 29	1 23	23 57	1 29	12 49	1 28	16 10	0 43	0 1	0 48	13 11	1 30	16 27	6 11	23 14	23 12	16 59	13 19	7 35
T 13	17 44	23 27	0n21	15 23	0n 9	24 35	1 25	23 52	1 29	12 46	1 28	16 9	0 43	0 1	0 48	13 12	1 30	16 27	6 11	23 14	23 12	16 57	13 18	7 36
F 14	17 59	23 19	1 35	14 49	0 28	24 40	1 28	23 47	1 29	12 44	1 28	16 8	0 43	0 2	0 48	13 13	1 30	16 27	6 11	23 14	23 12	16 55	13 18	7 36
S 15	18 14	21 42	2 44	14 19	0 46	24 44	1 30	23 42	1 29	12 42	1 28	16 8	0 43	0 2	0 48	13 13	1 30	16 27	6 12	23 14	23 12	16 54	13 17	7 37
S 16	18 29	18 45	3 44	13 54	1 2	24 48	1 33	23 36	1 28	12 39	1 28	16 7	0 43	0 3	0 48	13 14	1 30	16 27	6 12	23 14	23 12	16 52	13 17	7 38
M17	18 44	14 41	4 30	13 34	1 17	24 51	1 35	23 30	1 28	12 37	1 28	16 6	0 43	0 3	0 48	13 15	1 30	16 27	6 12	23 14	23 12	16 50	13 16	7 38
T 18	18 58	9 49	4 59	13 19	1 30	24 53	1 38	23 24	1 28	12 35	1 28	16 5	0 43	0 3	0 48	13 15	1 30	16 27	6 12	23 14	23 12	16 48	13 16	7 39
W19	19 12	4 25	5 11	13 9	1 41	24 54	1 40	23 18	1 28	12 33	1 27	16 5	0 43	0 4	0 48	13 16	1 30	16 27	6 12	23 14	23 13	16 47	13 16	7 39
T 20	19 26	1s10	5 4	13 5	1 50	24 55	1 42	23 11	1 28	12 31	1 27	16 4	0 43	0 4	0 48	13 17	1 30	16 27	6 13	23 14	23 13	16 45	13 15	7 40
F 21	19 39	6 39	4 38	13 5	1 58	24 55	1 45	23 4	1 28	12 29	1 27	16 3	0 43	0 4	0 48	13 17	1 30	16 27	6 13	23 14	23 13	16 43	13 15	7 41
S 22	19 52	11 45	3 57	13 9	2 4	24 54	1 47	22 57	1 27	12 26	1 27	16 2	0 43	0 5	0 48	13 18	1 30	16 27	6 13	23 14	23 13	16 41	13 14	7 41
S 23	20 5	16 11	3 3	13 18	2 9	24 52	1 49	22 50	1 27	12 24	1 27	16 1	0 43	0 5	0 48	13 18	1 30	16 27	6 13	23 14	23 13	16 40	13 14	7 42
M24	20 17	19 43	2 0	13 30	2 12	24 50	1 51	22 42	1 27	12 22	1 27	16 0	0 43	0 5	0 48	13 19	1 30	16 28	6 14	23 14	23 13	16 38	13 14	7 42
T 25	20 29	22 10	0 52	13 45	2 13	24 47	1 53	22 34	1 27	12 20	1 26	15 59	0 43	0 6	0 48	13 20	1 30	16 28	6 14	23 14	23 13	16 36	13 13	7 43
W26	20 41	23 26	0s17	14 3	2 14	24 44	1 55	22 26	1 27	12 19	1 26	15 58	0 43	0 6	0 48	13 20	1 30	16 28	6 14	23 14	23 13	16 34	13 13	7 44
T 27	20 52	23 31	1 24	14 23	2 13	24 39	1 57	22 18	1 26	12 17	1 26	15 57	0 43	0 6	0 48	13 21	1 31	16 28	6 14	23 14	23 13	16 32	13 13	7 44
F 28	21 2	22 28	2 26	14 45	2 12	24 34	1 59	22 9	1 26	12 15	1 26	15 56	0 43	0 6	0 48	13 22	1 31	16 28	6 15	23 14	23 13	16 31	13 13	7 45
S 29	21 13	20 25	3 20	15 8	2 10	24 28	2 1	22 0	1 26	12 13	1 26	15 55	0 43	0 7	0 47	13 22	1 31	16 28	6 15	23 14	23 13	16 29	13 12	7 45
S 30	21s23	17s31	4s 6	15s33	2n 6	24s22	2s 2	21s51	1s26	12n11	1s25	15s54	0s43	0s 7	0s47	13s23	1n31	16n29	6n15	23n14	23n13	16s27	13n12	7s46

Julian Day Number = 2975606.5, Delta T = 01h52m13s
Ecliptic obliquity = 23°15'15, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'44, Lahiri = 43°57'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3434
geocentric

DECEMBER 3434 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 59	8♐25'21	5♓11	21♏17	16♑53	28♑28	6°R16	18♒23	1°R33	10♏24	2♍ 7	2°R 4	2♋51	26♒44	25°R38	M 1
T 2	4 43 55	9°25'30	17° 6	22°43	18° 5	29°13	6♉10	18°27	1♈32	10°26	2° 7	2♋ 4	2°48	26°50	25♋36	T 2
W 3	4 47 52	10°25'40	29° 9	24°11	19°17	29°58	6° 5	18°31	1°32	10°28	2°R 7	2° 3	2°45	26°57	25°34	W 3
T 4	4 51 49	11°25'52	11♈25	25°40	20°29	0♒43	6° 0	18°35	1°31	10°30	2° 7	2° 0	2°41	27° 4	25°32	T 4
F 5	4 55 45	12°26'05	23°59	27°11	21°41	1°29	5°55	18°39	1°31	10°32	2° 7	1°58	2°38	27°10	25°29	F 5
S 6	4 59 42	13°26'20	6♉51	28°42	22°52	2°14	5°50	18°43	1°31	10°34	2° 7	1°55	2°35	27°17	25°27	S 6
S 7	5 3 38	14°26'37	20° 5	0♗15	24° 4	2°59	5°45	18°47	1°30	10°36	2° 7	1°52	2°32	27°24	25°24	S 7
M 8	5 7 35	15°26'55	3♊39	1°48	25°16	3°44	5°41	18°52	1°30	10°38	2° 7	1°50	2°29	27°30	25°22	M 8
T 9	5 11 31	16°27'14	17°32	3°22	26°28	4°30	5°36	18°56	1°30	10°40	2° 7	1°49	2°26	27°37	25°19	T 9
W10	5 15 28	17°27'35	1♋41	4°56	27°39	5°15	5°32	19° 1	1°30	10°42	2° 6	1°D48	2°22	27°44	25°16	W10
T 11	5 19 24	18°27'58	16° 0	6°31	28°51	6° 1	5°28	19° 5	1°D30	10°44	2° 6	1°49	2°19	27°51	25°13	T 11
F 12	5 23 21	19°28'22	0♌26	8° 5	0♒ 2	6°46	5°24	19°10	1°30	10°45	2° 6	1°50	2°16	27°57	25°11	F 12
S 13	5 27 18	20°28'48	14°52	9°40	1°14	7°32	5°21	19°15	1°30	10°47	2° 6	1°51	2°13	28° 4	25° 8	S 13
S 14	5 31 14	21°29'16	29°16	11°15	2°25	8°18	5°17	19°19	1°30	10°49	2° 5	1°51	2°10	28°11	25° 5	S 14
M15	5 35 11	22°29'46	13♍33	12°50	3°36	9° 4	5°14	19°24	1°30	10°51	2° 5	1°52	2° 6	28°17	25° 2	M15
T 16	5 39 7	23°30'17	27°40	14°25	4°48	9°49	5°11	19°29	1°31	10°53	2° 5	1°R52	2° 3	28°24	24°59	T 16
W17	5 43 4	24°30'50	11♎37	16° 0	5°59	10°35	5° 8	19°34	1°31	10°54	2° 4	1°52	2° 0	28°31	24°56	W17
T 18	5 47 0	25°31'24	25°21	17°35	7°10	11°21	5° 6	19°39	1°31	10°56	2° 4	1°51	1°57	28°37	24°52	T 18
F 19	5 50 57	26°32'01	8♏53	19°10	8°21	12° 7	5° 3	19°44	1°32	10°58	2° 4	1°50	1°54	28°44	24°49	F 19
S 20	5 54 54	27°32'39	22°11	20°44	9°32	12°53	5° 1	19°50	1°32	10°59	2° 3	1°50	1°51	28°51	24°46	S 20
S 21	5 58 50	28°33'18	5♐17	22°19	10°43	13°39	4°59	19°55	1°33	11° 1	2° 3	1°49	1°47	28°58	24°42	S 21
M22	6 2 47	29°33'59	18° 8	23°54	11°53	14°25	4°57	20° 0	1°33	11° 3	2° 2	1°49	1°44	29° 4	24°39	M22
T 23	6 6 43	0♑34'41	0♑47	25°28	13° 4	15°12	4°56	20° 6	1°34	11° 4	2° 2	1°D49	1°41	29°11	24°36	T 23
W24	6 10 40	1°35'25	13°12	27° 2	14°15	15°58	4°54	20°11	1°34	11° 6	2° 1	1°R49	1°38	29°18	24°32	W24
T 25	6 14 36	2°36'09	25°26	28°37	15°25	16°44	4°53	20°16	1°35	11° 8	2° 1	1°49	1°35	29°24	24°29	T 25
F 26	6 18 33	3°36'55	7♒30	0♑11	16°36	17°30	4°52	20°22	1°36	11° 9	2° 0	1°49	1°32	29°31	24°25	F 26
S 27	6 22 29	4°37'41	19°26	1°45	17°46	18°17	4°51	20°28	1°37	11°11	1°59	1°49	1°28	29°38	24°21	S 27
S 28	6 26 26	5°38'29	1♓18	3°19	18°56	19° 3	4°51	20°33	1°38	11°12	1°59	1°48	1°25	29°44	24°18	S 28
M29	6 30 23	6°39'17	13° 8	4°54	20° 6	19°49	4°50	20°39	1°38	11°13	1°58	1°48	1°22	29°51	24°14	M29
T 30	6 34 19	7°40'06	25° 1	6°28	21°16	20°36	4°D50	20°45	1°39	11°15	1°57	1°47	1°19	29°58	24°10	T 30
W31	6 38 16	8♑40'56	7♈ 2	8♑ 2	22♒26	21♒22	4♉50	20♒51	1♈40	11♏16	1♍57	1°D47	1♋16	0♓ 5	24♋ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s32	13s54	4s41	15s58	2n 3	24s15	2s 4	21s42	1s25	12n10	1s25	15s53	0s43	0s 7	0s47	13s23	1n31	16n29	6n15	23n14	23n13	16s25	13n12	7s46
T 2	21 42	9 44	5 4	16 24	1 58	24 7	2 5	21 33	1 25	12 8	1 25	15 51	0 43	0 7	0 47	13 24	1 31	16 29	6 16	23 14	23 13	16 23	13 12	7 47
W 3	21 50	5 9	5 15	16 50	1 54	23 58	2 7	21 23	1 25	12 7	1 25	15 50	0 43	0 7	0 47	13 25	1 31	16 29	6 16	23 14	23 14	16 22	13 12	7 48
T 4	21 59	0 17	5 11	17 16	1 48	23 49	2 8	21 13	1 25	12 5	1 24	15 49	0 43	0 7	0 47	13 25	1 31	16 29	6 16	23 14	23 14	16 20	13 12	7 48
F 5	22 7	4n42	4 52	17 43	1 43	23 39	2 10	21 3	1 24	12 4	1 24	15 48	0 43	0 8	0 47	13 26	1 31	16 30	6 16	23 14	23 14	16 18	13 12	7 49
S 6	22 14	9 37	4 19	18 9	1 37	23 29	2 11	20 53	1 24	12 2	1 24	15 46	0 43	0 8	0 47	13 26	1 31	16 30	6 17	23 14	23 14	16 16	13 11	7 49
S 7	22 21	14 15	3 31	18 34	1 30	23 18	2 12	20 42	1 24	12 1	1 24	15 45	0 43	0 8	0 47	13 27	1 31	16 30	6 17	23 14	23 14	16 14	13 11	7 50
M 8	22 28	18 16	2 29	18 59	1 24	23 6	2 13	20 31	1 23	12 0	1 23	15 44	0 43	0 8	0 47	13 27	1 31	16 30	6 17	23 14	23 14	16 12	13 11	7 50
T 9	22 34	21 23	1 18	19 24	1 17	22 54	2 14	20 20	1 23	11 59	1 23	15 42	0 43	0 8	0 47	13 28	1 31	16 31	6 17	23 14	23 14	16 11	13 11	7 51
W10	22 40	23 14	0 1	19 48	1 10	22 40	2 15	20 9	1 23	11 58	1 23	15 41	0 43	0 8	0 47	13 29	1 31	16 31	6 18	23 15	23 14	16 9	13 11	7 51
T 11	22 45	23 35	1n18	20 11	1 4	22 27	2 16	19 57	1 22	11 57	1 23	15 40	0 43	0 8	0 47	13 29	1 31	16 31	6 18	23 14	23 14	16 7	13 11	7 52
F 12	22 50	22 23	2 32	20 33	0 57	22 12	2 16	19 46	1 22	11 56	1 22	15 38	0 43	0 8	0 47	13 30	1 31	16 32	6 18	23 14	23 14	16 5	13 11	7 52
S 13	22 55	19 42	3 37	20 55	0 49	21 58	2 17	19 34	1 22	11 55	1 22	15 37	0 43	0 8	0 47	13 30	1 31	16 32	6 18	23 14	23 14	16 3	13 11	7 52
S 14	22 59	15 49	4 27	21 15	0 42	21 42	2 18	19 22	1 21	11 54	1 22	15 35	0 43	0 7	0 47	13 31	1 31	16 32	6 18	23 14	23 14	16 1	13 11	7 53
M15	23 3	11 3	5 1	21 35	0 35	21 26	2 18	19 9	1 21	11 53	1 22	15 34	0 43	0 7	0 47	13 31	1 31	16 33	6 19	23 14	23 14	15 59	13 12	7 53
T 16	23 6	5 46	5 16	21 53	0 28	21 9	2 18	18 57	1 21	11 52	1 21	15 32	0 43	0 7	0 47	13 32	1 31	16 33	6 19	23 14	23 14	15 58	13 12	7 54
W17	23 8	0 15	5 12	22 11	0 21	20 52	2 18	18 44	1 20	11 52	1 21	15 31	0 43	0 7	0 47	13 32	1 31	16 33	6 19	23 14	23 14	15 56	13 12	7 54
T 18	23 11	5s13	4 51	22 27	0 14	20 34	2 19	18 31	1 20	11 51	1 21	15 29	0 43	0 7	0 47	13 33	1 31	16 34	6 19	23 14	23 14	15 54	13 12	7 55
F 19	23 13	10 20	4 13	22 42	0 7	20 16	2 19	18 18	1 20	11 50	1 21	15 28	0 43	0 7	0 47	13 33	1 31	16 34	6 20	23 14	23 14	15 52	13 12	7 55
S 20	23 14	14 54	3 23	22 56	0s 0	19 57	2 18	18 5	1 19	11 50	1 20	15 26	0 43	0 6	0 47	13 34	1 31	16 34	6 20	23 14	23 14	15 50	13 12	7 55
S 21	23 15	18 41	2 22	23 9	0 7	19 38	2 18	17 51	1 19	11 50	1 20	15 24	0 43	0 6	0 47	13 34	1 31	16 35	6 20	23 14	23 15	15 48	13 13	7 56
M22	23 15	21 29	1 15	23 21	0 14	19 18	2 18	17 38	1 18	11 49	1 20	15 23	0 43	0 6	0 47	13 35	1 31	16 35	6 20	23 14	23 15	15 46	13 13	7 56
T 23	23 15	23 9	0 6	23 32	0 21	18 58	2 17	17 24	1 18	11 49	1 19	15 21	0 43	0 6	0 47	13 35	1 31	16 35	6 21	23 14	23 15	15 44	13 13	7 56
W24	23 15	23 39	1s 3	23 41	0 28	18 37	2 17	17 10	1 18	11 49	1 19	15 19	0 43	0 5	0 46	13 36	1 31	16 36	6 21	23 14	23 15	15 42	13 13	7 57
T 25	23 14	22 59	2 7	23 49	0 34	18 16	2 16	16 56	1 17	11 49	1 19	15 18	0 43	0 5	0 46	13 36	1 31	16 36	6 21	23 14	23 15	15 41	13 13	7 57
F 26	23 12	21 14	3 5	23 56	0 41	17 54	2 16	16 41	1 17	11 49	1 19	15 16	0 43	0 5	0 46	13 36	1 32	16 37	6 21	23 14	23 15	15 39	13 14	7 57
S 27	23 10	18 35	3 55	24 1	0 47	17 32	2 15	16 27	1 16	11 49	1 18	15 14	0 43	0 4	0 46	13 37	1 32	16 37	6 21	23 15	23 15	15 37	13 14	7 58
S 28	23 8	15 11	4 33	24 6	0 53	17 9	2 14	16 12	1 16	11 49	1 18	15 12	0 43	0 4	0 46	13 37	1 32	16 38	6 22	23 15	23 15	15 35	13 14	7 58
M29	23 5	11 12	5 1	24 9	0 59	16 46	2 13	15 57	1 15	11 49	1 18	15 11	0 43	0 4	0 46	13 38	1 32	16 38	6 22	23 15	23 15	15 33	13 15	7 58
T 30	23 2	6 47	5 15	24 11	1 5	16 22	2 11	15 42	1 15	11 49	1 17	15 9	0 43	0 3	0 46	13 38	1 32	16 38	6 22	23 15	23 15	15 31	13 15	7 58
W31	22s58	2s 4	5s16	24s11	1s11	15s59	2s10	15s27	1s14	11n49	1s17	15s 7	0s43	0s 3	0s46	13s38	1n32	16n39	6n22	23n15	23n15	15s29	13n15	7s59

Julian Day Number = 2975636.5, Delta T = 01h52m13s
Ecliptic obliquity = 23°15'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'48, Lahiri = 43°57'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

JANUARY 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 12	9♉41'46	19♈15	9♉36	23♒36	22♒ 9	4♉51	20♒57	1♈41	11♏18	1°R56	1♋47	1♋12	0♓11	24°R 3	T 1
F 2	6 46 9	10°42'37	1♉45	11°10	24°46	22°56	4°51	21° 3	1°42	11°19	1♍55	1°48	1° 9	0°18	23♋59	F 2
S 3	6 50 5	11°43'29	14°35	12°44	25°55	23°42	4°52	21° 9	1°44	11°20	1°54	1°49	1° 6	0°25	23°55	S 3
S 4	6 54 2	12°44'22	27°50	14°19	27° 5	24°29	4°53	21°15	1°45	11°22	1°54	1°50	1° 3	0°31	23°51	S 4
M 5	6 57 58	13°45'15	11♊29	15°53	28°14	25°15	4°54	21°21	1°46	11°23	1°53	1°51	1° 0	0°38	23°48	M 5
T 6	7 1 55	14°46'09	25°34	17°28	29°23	26° 2	4°55	21°27	1°47	11°24	1°52	1°R51	0°57	0°45	23°44	T 6
W 7	7 5 52	15°47'04	10♋ 1	19° 2	0♓32	26°49	4°57	21°33	1°49	11°25	1°51	1°51	0°53	0°51	23°40	W 7
T 8	7 9 48	16°47'59	24°45	20°37	1°41	27°36	4°59	21°39	1°50	11°27	1°50	1°50	0°50	0°58	23°36	T 8
F 9	7 13 45	17°48'56	9♌39	22°12	2°50	28°22	5° 1	21°46	1°52	11°28	1°49	1°49	0°47	1° 5	23°32	F 9
S 10	7 17 41	18°49'53	24°35	23°47	3°58	29° 9	5° 3	21°52	1°53	11°29	1°48	1°47	0°44	1°12	23°28	S 10
S 11	7 21 38	19°50'50	9♍24	25°22	5° 6	29°56	5° 5	21°58	1°55	11°30	1°47	1°44	0°41	1°18	23°24	S 11
M12	7 25 34	20°51'49	23°59	26°57	6°15	0♓43	5° 8	22° 5	1°56	11°31	1°46	1°42	0°38	1°25	23°20	M12
T 13	7 29 31	21°52'48	8♎17	28°33	7°23	1°30	5°10	22°11	1°58	11°32	1°45	1°41	0°34	1°32	23°16	T 13
W14	7 33 28	22°53'49	22°14	0♒ 8	8°30	2°17	5°13	22°18	1°59	11°33	1°44	1°D40	0°31	1°38	23°12	W14
T 15	7 37 24	23°54'50	5♏51	1°44	9°38	3° 4	5°16	22°24	2° 1	11°34	1°43	1°40	0°28	1°45	23° 8	T 15
F 16	7 41 21	24°55'52	19° 8	3°20	10°45	3°51	5°20	22°31	2° 3	11°35	1°42	1°42	0°25	1°52	23° 4	F 16
S 17	7 45 17	25°56'54	2♐ 7	4°56	11°53	4°38	5°23	22°38	2° 5	11°36	1°41	1°43	0°22	1°59	23° 0	S 17
S 18	7 49 14	26°57'58	14°51	6°32	13° 0	5°25	5°27	22°44	2° 7	11°37	1°40	1°45	0°18	2° 5	22°56	S 18
M19	7 53 10	27°59'02	27°22	8° 9	14° 7	6°12	5°31	22°51	2° 8	11°37	1°39	1°R46	0°15	2°12	22°52	M19
T 20	7 57 7	29° 0'06	9♑43	9°45	15°13	6°59	5°35	22°58	2°10	11°38	1°38	1°46	0°12	2°19	22°48	T 20
W21	8 1 3	0♒ 1'11	21°54	11°21	16°20	7°46	5°40	23° 4	2°12	11°39	1°37	1°44	0° 9	2°25	22°44	W21
T 22	8 5 0	1° 2'17	3♒57	12°57	17°26	8°33	5°44	23°11	2°14	11°40	1°36	1°41	0° 6	2°32	22°40	T 22
F 23	8 8 57	2° 3'22	15°55	14°33	18°32	9°20	5°49	23°18	2°16	11°40	1°34	1°36	0° 3	2°39	22°36	F 23
S 24	8 12 53	3° 4'27	27°49	16° 9	19°37	10° 7	5°54	23°25	2°19	11°41	1°33	1°30	29♊59	2°45	22°32	S 24
S 25	8 16 50	4° 5'33	9♓39	17°44	20°43	10°54	5°59	23°32	2°21	11°42	1°32	1°24	29°56	2°52	22°29	S 25
M26	8 20 46	5° 6'38	21°30	19°19	21°48	11°41	6° 4	23°38	2°23	11°42	1°31	1°18	29°53	2°59	22°25	M26
T 27	8 24 43	6° 7'44	3♈23	20°54	22°53	12°29	6° 9	23°45	2°25	11°43	1°30	1°12	29°50	3° 6	22°21	T 27
W28	8 28 39	7° 8'49	15°23	22°27	23°58	13°16	6°15	23°52	2°27	11°43	1°28	1° 8	29°47	3°12	22°17	W28
T 29	8 32 36	8° 9'54	27°32	24° 0	25° 2	14° 3	6°21	23°59	2°30	11°44	1°27	1° 6	29°44	3°19	22°13	T 29
F 30	8 36 32	9°10'59	9♉56	25°31	26° 6	14°50	6°27	24° 6	2°32	11°44	1°26	1°D 5	29°40	3°26	22° 9	F 30
S 31	8 40 29	10♒12'03	22♉39	27♒ 1	27♓10	15♓37	6♉33	24♒13	2♈34	11♏45	1♍25	1♋ 6	29♊37	3♓32	22♋ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	2n48	5s 3	24s10	1s16	15s34	2s 9	15s11	1s14	11n50	1s17	15s 5	0s43	0s 2	0s46	13s39	1n32	16n39	6n23	23n15	23n15	15s27	13n16	7s59
F 2	22 50	7 41	4 35	24 8	1 21	15 10	2 7	14 56	1 14	11 50	1 16	15 3	0 43	0 2	0 46	13 39	1 32	16 40	6 23	23 15	23 15	15 25	13 16	7 59
S 3	22 44	12 22	3 53	24 5	1 26	14 45	2 5	14 40	1 13	11 51	1 16	15 1	0 43	0 1	0 46	13 39	1 32	16 40	6 23	23 15	23 15	15 23	13 17	7 59
S 4	22 39	16 38	2 58	24 0	1 31	14 19	2 3	14 24	1 13	11 51	1 16	14 59	0 43	0 1	0 46	13 40	1 32	16 41	6 23	23 14	23 15	15 21	13 17	8 0
M 5	22 33	20 10	1 50	23 54	1 36	13 54	2 1	14 8	1 12	11 52	1 16	14 57	0 43	0 0	0 46	13 40	1 32	16 41	6 23	23 14	23 15	15 19	13 18	8 0
T 6	22 27	22 36	0 35	23 47	1 40	13 28	1 59	13 52	1 12	11 53	1 15	14 56	0 43	0n 0	0 46	13 41	1 32	16 42	6 24	23 14	23 15	15 17	13 18	8 0
W 7	22 20	23 38	0n45	23 38	1 45	13 2	1 57	13 36	1 11	11 53	1 15	14 54	0 43	0 1	0 46	13 41	1 32	16 42	6 24	23 14	23 15	15 15	13 19	8 0
T 8	22 12	23 2	2 3	23 28	1 49	12 35	1 55	13 19	1 11	11 54	1 15	14 52	0 43	0 1	0 46	13 41	1 32	16 43	6 24	23 14	23 15	15 13	13 19	8 0
F 9	22 5	20 49	3 14	23 17	1 52	12 8	1 52	13 3	1 10	11 55	1 14	14 50	0 43	0 2	0 46	13 41	1 32	16 43	6 24	23 15	23 15	15 11	13 20	8 0
S 10	21 57	17 11	4 12	23 5	1 56	11 41	1 50	12 46	1 9	11 56	1 14	14 48	0 43	0 3	0 46	13 42	1 32	16 44	6 24	23 15	23 15	15 9	13 20	8 0
S 11	21 48	12 30	4 52	22 51	1 59	11 14	1 47	12 29	1 9	11 57	1 14	14 46	0 43	0 3	0 46	13 42	1 32	16 44	6 25	23 15	23 15	15 7	13 21	8 1
M12	21 39	7 9	5 13	22 36	2 2	10 46	1 44	12 12	1 8	11 58	1 14	14 44	0 43	0 4	0 46	13 42	1 32	16 45	6 25	23 15	23 15	15 5	13 21	8 1
T 13	21 30	1 33	5 13	22 19	2 4	10 18	1 41	11 55	1 8	12 0	1 13	14 42	0 43	0 5	0 46	13 43	1 32	16 45	6 25	23 15	23 15	15 3	13 22	8 1
W14	21 20	4s 1	4 55	22 1	2 6	9 50	1 38	11 38	1 7	12 1	1 13	14 39	0 43	0 5	0 46	13 43	1 32	16 46	6 25	23 15	23 15	15 1	13 22	8 1
T 15	21 9	9 15	4 21	21 42	2 8	9 22	1 35	11 21	1 7	12 2	1 13	14 37	0 43	0 6	0 46	13 43	1 32	16 47	6 25	23 15	23 15	14 59	13 23	8 1
F 16	20 59	13 57	3 34	21 22	2 10	8 54	1 32	11 3	1 6	12 4	1 12	14 35	0 43	0 7	0 46	13 43	1 33	16 47	6 26	23 15	23 15	14 57	13 24	8 1
S 17	20 48	17 53	2 36	21 0	2 11	8 25	1 28	10 46	1 6	12 5	1 12	14 33	0 44	0 7	0 46	13 43	1 33	16 48	6 26	23 15	23 15	14 55	13 24	8 1
S 18	20 36	20 53	1 32	20 37	2 11	7 56	1 25	10 28	1 5	12 6	1 12	14 31	0 44	0 8	0 45	13 44	1 33	16 48	6 26	23 15	23 15	14 53	13 25	8 1
M19	20 24	22 50	0 24	20 13	2 12	7 27	1 21	10 10	1 5	12 8	1 12	14 29	0 44	0 9	0 45	13 44	1 33	16 49	6 26	23 15	23 15	14 51	13 25	8 1
T 20	20 12	23 38	0s44	19 47	2 11	6 58	1 17	9 52	1 4	12 10	1 11	14 27	0 44	0 10	0 45	13 44	1 33	16 49	6 26	23 15	23 15	14 49	13 26	8 1
W21	19 59	23 16	1 48	19 20	2 11	6 29	1 13	9 34	1 3	12 11	1 11	14 25	0 44	0 11	0 45	13 44	1 33	16 50	6 26	23 15	23 15	14 47	13 27	8 1
T 22	19 46	21 49	2 47	18 52	2 10	5 59	1 9	9 16	1 3	12 13	1 11	14 22	0 44	0 11	0 45	13 44	1 33	16 51	6 27	23 15	23 15	14 45	13 27	8 1
F 23	19 33	19 25	3 38	18 23	2 8	5 30	1 5	8 58	1 2	12 15	1 10	14 20	0 44	0 12	0 45	13 45	1 33	16 51	6 27	23 15	23 15	14 43	13 28	8 1
S 24	19 19	16 12	4 19	17 53	2 6	5 0	1 0	8 40	1 2	12 17	1 10	14 18	0 44	0 13	0 45	13 45	1 33	16 52	6 27	23 15	23 15	14 41	13 29	8 0
S 25	19 5	12 21	4 49	17 21	2 3	4 31	0 56	8 22	1 1	12 19	1 10	14 16	0 44	0 14	0 45	13 45	1 33	16 52	6 27	23 15	23 15	14 39	13 29	8 0
M26	18 51	8 3	5 7	16 48	2 0	4 1	0 51	8 3	1 0	12 21	1 10	14 14	0 44	0 15	0 45	13 45	1 33	16 53	6 27	23 15	23 15	14 37	13 30	8 0
T 27	18 36	3 25	5 11	16 15	1 56	3 31	0 46	7 45	1 0	12 23	1 9	14 11	0 44	0 16	0 45	13 45	1 33	16 53	6 27	23 15	23 15	14 35	13 31	8 0
W28	18 21	1n22	5 2	15 40	1 51	3 1	0 42	7 26	0 59	12 25	1 9	14 9	0 44	0 17	0 45	13 45	1 33	16 54	6 28	23 15	23 15	14 33	13 32	8 0
T 29	18 5	6 10	4 39	15 5	1 46	2 31	0 36	7 8	0 59	12 27	1 9	14 7	0 44	0 18	0 45	13 45	1 33	16 55	6 28	23 15	23 15	14 31	13 32	8 0
F 30	17 49	10 50	4 3	14 29	1 40	2 1	0 31	6 49	0 58	12 29	1 8	14 5	0 44	0 19	0 45	13 45	1 33	16 55	6 28	23 15	23 15	14 29	13 33	8 0
S 31	17s33	15n10	3s14	13s52	1s33	1s31	0s26	6s31	0s57	12n31	1s 8	14s 2	0s44	0n20	0s45	13s46	1n33	16n56	6n28	23n15	23n15	14s27	13n34	7s59

Julian Day Number = 2975667.5, Delta T = 01h52m14s
Ecliptic obliquity = 23°15'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'53, Lahiri = 43°57'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

FEBRUARY 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 26	11♒13'07	5♊45	28♒29	28♓13	16♓24	6♉39	24♒20	2♈37	11♏45	1°R23	1♋ 8	29♊34	3♓39	22°R 2	S 1
M 2	8 48 22	12°14'11	19°18	29°55	29°16	17°12	6°46	24°27	2°39	11°46	1♍22	1° 9	29°31	3°46	21♋58	M 2
T 3	8 52 19	13°15'14	3♋20	1♓17	0♈19	17°59	6°52	24°34	2°42	11°46	1°21	1°R 9	29°28	3°53	21°55	T 3
W 4	8 56 15	14°16'17	17°49	2°37	1°21	18°46	6°59	24°41	2°44	11°46	1°19	1° 8	29°24	3°59	21°51	W 4
T 5	9 0 12	15°17'20	2♌42	3°53	2°23	19°33	7° 6	24°48	2°47	11°46	1°18	1° 5	29°21	4° 6	21°48	T 5
F 6	9 4 8	16°18'22	17°52	5° 4	3°24	20°20	7°13	24°55	2°49	11°47	1°17	1° 0	29°18	4°13	21°44	F 6
S 7	9 8 5	17°19'23	3♍ 9	6°10	4°25	21° 8	7°21	25° 3	2°52	11°47	1°15	0°53	29°15	4°19	21°41	S 7
S 8	9 12 1	18°20'25	18°22	7°10	5°26	21°55	7°28	25°10	2°55	11°47	1°14	0°45	29°12	4°26	21°37	S 8
M 9	9 15 58	19°21'26	3♎20	8° 3	6°26	22°42	7°36	25°17	2°57	11°47	1°13	0°38	29° 9	4°33	21°34	M 9
T 10	9 19 55	20°22'27	17°56	8°48	7°26	23°29	7°43	25°24	3° 0	11°47	1°11	0°32	29° 5	4°40	21°30	T 10
W11	9 23 51	21°23'28	2♏ 6	9°25	8°25	24°16	7°51	25°31	3° 3	11°47	1°10	0°28	29° 2	4°46	21°27	W11
T 12	9 27 48	22°24'28	15°48	9°52	9°24	25° 4	7°59	25°38	3° 6	11°R47	1° 8	0°26	28°59	4°53	21°24	T 12
F 13	9 31 44	23°25'29	29° 3	10° 9	10°23	25°51	8° 8	25°45	3° 8	11°47	1° 7	0°D26	28°56	5° 0	21°21	F 13
S 14	9 35 41	24°26'29	11♐56	10°R15	11°21	26°38	8°16	25°52	3°11	11°47	1° 6	0°27	28°53	5° 6	21°18	S 14
S 15	9 39 37	25°27'29	24°29	10°10	12°18	27°25	8°24	26° 0	3°14	11°47	1° 4	0°R28	28°50	5°13	21°15	S 15
M16	9 43 34	26°28'29	6♑47	9°54	13°15	28°12	8°33	26° 7	3°17	11°47	1° 3	0°28	28°46	5°20	21°12	M16
T 17	9 47 30	27°29'28	18°54	9°25	14°11	28°59	8°42	26°14	3°20	11°47	1° 2	0°26	28°43	5°27	21° 9	T 17
W18	9 51 27	28°30'27	0♒54	8°46	15° 7	29°47	8°51	26°21	3°23	11°47	1° 0	0°22	28°40	5°33	21° 6	W18
T 19	9 55 24	29°31'25	12°49	7°57	16° 2	0♈34	9° 0	26°28	3°26	11°47	0°59	0°14	28°37	5°40	21° 3	T 19
F 20	9 59 20	0♓32'22	24°42	6°59	16°56	1°21	9° 9	26°35	3°29	11°46	0°57	0° 5	28°34	5°47	21° 0	F 20
S 21	10 3 17	1°33'18	6♓33	5°54	17°50	2° 8	9°18	26°42	3°32	11°46	0°56	29♊53	28°30	5°53	20°57	S 21
S 22	10 7 13	2°34'14	18°25	4°43	18°43	2°55	9°28	26°49	3°35	11°46	0°55	29°40	28°27	6° 0	20°55	S 22
M23	10 11 10	3°35'09	0♈18	3°29	19°35	3°42	9°37	26°57	3°38	11°45	0°53	29°27	28°24	6° 7	20°52	M23
T 24	10 15 6	4°36'02	12°15	2°15	20°27	4°29	9°47	27° 4	3°41	11°45	0°52	29°16	28°21	6°13	20°50	T 24
W25	10 19 3	5°36'55	24°18	1° 1	21°17	5°16	9°57	27°11	3°44	11°45	0°50	29° 6	28°18	6°20	20°47	W25
T 26	10 22 59	6°37'46	6♉29	29♒51	22° 8	6° 3	10° 7	27°18	3°48	11°44	0°49	28°59	28°15	6°27	20°45	T 26
F 27	10 26 56	7°38'36	18°51	28°46	22°57	6°50	10°17	27°25	3°51	11°44	0°48	28°55	28°11	6°34	20°43	F 27
S 28	10 30 53	8♓39'25	1♊30	27♒46	23♈45	7♈37	10♉27	27♒32	3♈54	11♏43	0♍46	28♊53	28♊ 8	6♓40	20♋41	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	18n54	2s14	13s15	1s25	1s 1	0s21	6s12	0s57	12n34	1s 8	14s 0	0s44	0n21	0s45	13s46	1n33	16n56	6n28	23n15	23n15	14s24	13n35	7s59
M 2	17 0	21 46	1 4	12 37	1 17	0 31	0 15	5 53	0 56	12 36	1 8	13 58	0 44	0 22	0 45	13 46	1 33	16 57	6 28	23 15	23 15	14 22	13 35	7 59
T 3	16 43	23 25	0n12	11 59	1 8	0 1	0 9	5 34	0 55	12 38	1 7	13 56	0 44	0 23	0 45	13 46	1 34	16 58	6 28	23 15	23 15	14 20	13 36	7 59
W 4	16 25	23 33	1 29	11 21	0 57	0n29	0 4	5 15	0 55	12 41	1 7	13 53	0 44	0 24	0 45	13 46	1 34	16 58	6 28	23 15	23 15	14 18	13 37	7 59
T 5	16 8	22 2	2 42	10 44	0 46	0 58	0n 2	4 56	0 54	12 43	1 7	13 51	0 44	0 25	0 45	13 46	1 34	16 59	6 29	23 15	23 15	14 16	13 38	7 58
F 6	15 50	18 56	3 45	10 7	0 34	1 28	0 8	4 37	0 54	12 46	1 7	13 49	0 44	0 26	0 45	13 46	1 34	16 59	6 29	23 15	23 15	14 14	13 38	7 58
S 7	15 31	14 30	4 33	9 31	0 21	1 58	0 15	4 18	0 53	12 49	1 6	13 46	0 45	0 27	0 45	13 46	1 34	17 0	6 29	23 15	23 15	14 12	13 39	7 58
S 8	15 13	9 11	5 0	8 56	0 8	2 28	0 21	3 59	0 52	12 51	1 6	13 44	0 45	0 28	0 45	13 46	1 34	17 1	6 29	23 15	23 15	14 10	13 40	7 58
M 9	14 54	3 23	5 7	8 23	0n 7	2 57	0 27	3 40	0 52	12 54	1 6	13 42	0 45	0 29	0 45	13 46	1 34	17 1	6 29	23 15	23 15	14 8	13 41	7 57
T 10	14 35	2s27	4 54	7 52	0 23	3 27	0 34	3 21	0 51	12 57	1 6	13 39	0 45	0 30	0 45	13 46	1 34	17 2	6 29	23 15	23 15	14 6	13 42	7 57
W11	14 16	8 0	4 22	7 23	0 39	3 56	0 40	3 2	0 50	12 59	1 5	13 37	0 45	0 31	0 45	13 46	1 34	17 2	6 29	23 15	23 15	14 3	13 42	7 57
T 12	13 56	12 59	3 37	6 57	0 56	4 25	0 47	2 42	0 50	13 2	1 5	13 35	0 45	0 32	0 45	13 46	1 34	17 3	6 29	23 15	23 15	14 1	13 43	7 56
F 13	13 36	17 11	2 41	6 35	1 13	4 55	0 54	2 23	0 49	13 5	1 5	13 32	0 45	0 33	0 45	13 46	1 34	17 3	6 29	23 15	23 15	13 59	13 44	7 56
S 14	13 16	20 26	1 38	6 16	1 31	5 24	1 1	2 4	0 48	13 8	1 5	13 30	0 45	0 35	0 45	13 46	1 34	17 4	6 30	23 15	23 15	13 57	13 45	7 56
S 15	12 56	22 36	0 32	6 1	1 48	5 52	1 8	1 45	0 48	13 11	1 4	13 28	0 45	0 36	0 45	13 45	1 34	17 5	6 30	23 15	23 15	13 55	13 46	7 55
M16	12 36	23 39	0s34	5 52	2 5	6 21	1 15	1 26	0 47	13 14	1 4	13 25	0 45	0 37	0 45	13 45	1 34	17 5	6 30	23 15	23 15	13 53	13 46	7 55
T 17	12 15	23 32	1 37	5 47	2 22	6 50	1 23	1 6	0 46	13 17	1 4	13 23	0 45	0 38	0 45	13 45	1 34	17 6	6 30	23 15	23 15	13 51	13 47	7 54
W18	11 54	22 20	2 35	5 46	2 38	7 18	1 30	0 47	0 46	13 20	1 4	13 21	0 45	0 39	0 45	13 45	1 34	17 6	6 30	23 15	23 15	13 48	13 48	7 54
T 19	11 33	20 8	3 26	5 51	2 53	7 46	1 38	0 28	0 45	13 23	1 3	13 18	0 45	0 40	0 44	13 45	1 34	17 7	6 30	23 15	23 15	13 46	13 49	7 54
F 20	11 12	17 5	4 8	6 0	3 5	8 14	1 46	0 9	0 44	13 26	1 3	13 16	0 45	0 42	0 44	13 45	1 35	17 8	6 30	23 15	23 15	13 44	13 50	7 53
S 21	10 50	13 21	4 38	6 14	3 16	8 42	1 53	0n11	0 43	13 29	1 3	13 14	0 45	0 43	0 44	13 45	1 35	17 8	6 30	23 15	23 15	13 42	13 51	7 53
S 22	10 29	9 6	4 57	6 31	3 25	9 9	2 1	0 30	0 43	13 32	1 3	13 11	0 45	0 44	0 44	13 45	1 35	17 9	6 30	23 15	23 15	13 40	13 51	7 52
M23	10 7	4 30	5 2	6 52	3 31	9 36	2 9	0 49	0 42	13 36	1 3	13 9	0 46	0 45	0 44	13 44	1 35	17 9	6 30	23 15	23 15	13 38	13 52	7 52
T 24	9 45	0n17	4 55	7 15	3 35	10 3	2 18	1 8	0 41	13 39	1 2	13 7	0 46	0 46	0 44	13 44	1 35	17 10	6 30	23 15	23 15	13 35	13 53	7 51
W25	9 23	5 6	4 34	7 39	3 36	10 30	2 26	1 27	0 41	13 42	1 2	13 4	0 46	0 48	0 44	13 44	1 35	17 10	6 30	23 15	23 15	13 33	13 54	7 51
T 26	9 1	9 47	4 1	8 5	3 35	10 56	2 34	1 46	0 40	13 45	1 2	13 2	0 46	0 49	0 44	13 44	1 35	17 11	6 30	23 15	23 15	13 31	13 55	7 51
F 27	8 38	14 9	3 16	8 30	3 31	11 22	2 43	2 6	0 39	13 49	1 2	13 0	0 46	0 50	0 44	13 44	1 35	17 11	6 31	23 15	23 15	13 29	13 55	7 50
S 28	8s16	18n 1	2s20	8s56	3n26	11n48	2n51	2n25	0s39	13n52	1s 2	12s57	0s46	0n52	0s44	13s44	1n35	17n12	6n31	23n15	23n14	13s27	13n56	7s50

Julian Day Number = 2975698.5, Delta T = 01h52m15s
Ecliptic obliquity = 23°15'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°50'57, Lahiri = 43°57'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

MARCH 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 49	9♓40'13	14♊28	26°R54	24♈32	8♈24	10♉38	27♒39	3♈57	11°R43	0°R45	28°D53	28♊ 5	6♓47	20°R38	S 1
M 2	10 38 46	10°40'59	27°50	26♒10	25°19	9°11	10°48	27°46	4° 0	11♏42	0♍43	28°R53	28° 2	6°54	20♋36	M 2
T 3	10 42 42	11°41'44	11♋39	25°33	26° 4	9°58	10°59	27°53	4° 4	11°41	0°42	28♊53	27°59	7° 0	20°34	T 3
W 4	10 46 39	12°42'27	25°57	25° 5	26°49	10°45	11° 9	28° 0	4° 7	11°41	0°41	28°50	27°56	7° 7	20°33	W 4
T 5	10 50 35	13°43'10	10♌42	24°45	27°32	11°32	11°20	28° 7	4°10	11°40	0°39	28°45	27°52	7°14	20°31	T 5
F 6	10 54 32	14°43'50	25°48	24°34	28°15	12°19	11°31	28°14	4°13	11°39	0°38	28°37	27°49	7°21	20°29	F 6
S 7	10 58 28	15°44'29	11♍ 8	24°D29	28°56	13° 6	11°42	28°21	4°17	11°39	0°37	28°27	27°46	7°27	20°27	S 7
S 8	11 2 25	16°45'07	26°29	24°33	29°36	13°53	11°53	28°28	4°20	11°38	0°35	28°16	27°43	7°34	20°26	S 8
M 9	11 6 22	17°45'44	11♎40	24°42	0♉15	14°40	12° 4	28°35	4°23	11°37	0°34	28° 5	27°40	7°41	20°24	M 9
T 10	11 10 18	18°46'19	26°30	24°59	0°52	15°26	12°15	28°42	4°27	11°36	0°33	27°55	27°36	7°47	20°23	T 10
W11	11 14 15	19°46'54	10♏54	25°21	1°28	16°13	12°27	28°48	4°30	11°35	0°31	27°48	27°33	7°54	20°21	W11
T 12	11 18 11	20°47'27	24°47	25°49	2° 3	17° 0	12°38	28°55	4°33	11°34	0°30	27°44	27°30	8° 1	20°20	T 12
F 13	11 22 8	21°47'59	8♐10	26°21	2°36	17°47	12°50	29° 2	4°37	11°34	0°29	27°42	27°27	8° 8	20°19	F 13
S 14	11 26 4	22°48'30	21° 6	26°59	3° 8	18°33	13° 1	29° 9	4°40	11°33	0°27	27°41	27°24	8°14	20°18	S 14
S 15	11 30 1	23°49'00	3♑39	27°40	3°39	19°20	13°13	29°16	4°43	11°32	0°26	27°41	27°21	8°21	20°17	S 15
M16	11 33 57	24°49'29	15°54	28°26	4° 7	20° 7	13°25	29°22	4°47	11°31	0°25	27°40	27°17	8°28	20°16	M16
T 17	11 37 54	25°49'57	27°57	29°15	4°34	20°53	13°37	29°29	4°50	11°30	0°24	27°37	27°14	8°34	20°15	T 17
W18	11 41 50	26°50'23	9♒52	0♓ 8	5° 0	21°40	13°49	29°36	4°54	11°29	0°22	27°32	27°11	8°41	20°15	W18
T 19	11 45 47	27°50'48	21°42	1° 3	5°23	22°26	14° 1	29°42	4°57	11°28	0°21	27°23	27° 8	8°48	20°14	T 19
F 20	11 49 44	28°51'11	3♓32	2° 2	5°45	23°13	14°13	29°49	5° 1	11°26	0°20	27°12	27° 5	8°55	20°13	F 20
S 21	11 53 40	29°51'33	15°24	3° 3	6° 5	23°59	14°26	29°55	5° 4	11°25	0°19	26°58	27° 1	9° 1	20°13	S 21
S 22	11 57 37	0♈51'53	27°18	4° 7	6°23	24°46	14°38	0♓ 2	5° 7	11°24	0°18	26°43	26°58	9° 8	20°12	S 22
M23	12 1 33	1°52'12	9♈18	5°13	6°39	25°32	14°50	0° 8	5°11	11°23	0°16	26°29	26°55	9°15	20°12	M23
T 24	12 5 30	2°52'29	21°23	6°22	6°52	26°19	15° 3	0°15	5°14	11°22	0°15	26°15	26°52	9°21	20°12	T 24
W25	12 9 26	3°52'45	3♉35	7°32	7° 4	27° 5	15°16	0°21	5°18	11°21	0°14	26° 3	26°49	9°28	20°12	W25
T 26	12 13 23	4°52'58	15°55	8°44	7°13	27°51	15°28	0°27	5°21	11°19	0°13	25°55	26°46	9°35	20°D12	T 26
F 27	12 17 19	5°53'10	28°25	9°59	7°20	28°38	15°41	0°34	5°25	11°18	0°12	25°49	26°42	9°42	20°12	F 27
S 28	12 21 16	6°53'20	11♊ 8	11°15	7°25	29°24	15°54	0°40	5°28	11°17	0°11	25°47	26°39	9°48	20°12	S 28
S 29	12 25 13	7°53'28	24° 6	12°32	7°R28	0♉10	16° 7	0°46	5°32	11°16	0°10	25°D46	26°36	9°55	20°12	S 29
M30	12 29 9	8°53'34	7♋24	13°51	7°27	0°56	16°20	0°52	5°35	11°14	0° 9	25°R46	26°33	10° 2	20°13	M30
T 31	12 33 6	9♈53'38	21♋ 4	15♓12	7♉25	1♉42	16♉32	0♓58	5♈38	11♏13	0♍ 8	25♊46	26♊30	10♓ 8	20♋13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s53	21n 6	1s16	9s20	3n19	12n14	3n 0	2n44	0s38	13n55	1s 1	12s55	0s46	0n53	0s44	13s43	1n35	17n13	6n31	23n15	23n14	13s25	13n57	7s49
M 2	7 30	23 9	0 6	9 43	3 10	12 39	3 8	3 3	0 37	13 59	1 1	12 53	0 46	0 54	0 44	13 43	1 35	17 13	6 31	23 15	23 14	13 22	13 58	7 49
T 3	7 7	23 52	1n 7	10 4	3 0	13 3	3 17	3 22	0 36	14 2	1 1	12 50	0 46	0 55	0 44	13 43	1 35	17 14	6 31	23 15	23 14	13 20	13 59	7 48
W 4	6 44	23 3	2 18	10 24	2 49	13 28	3 26	3 41	0 36	14 6	1 1	12 48	0 46	0 57	0 44	13 43	1 35	17 14	6 31	23 15	23 14	13 18	13 59	7 48
T 5	6 21	20 39	3 22	10 42	2 37	13 52	3 35	3 59	0 35	14 9	1 1	12 46	0 46	0 58	0 44	13 42	1 35	17 15	6 31	23 15	23 14	13 16	14 0	7 47
F 6	5 58	16 48	4 13	10 57	2 25	14 16	3 44	4 18	0 34	14 13	1 0	12 43	0 46	0 59	0 44	13 42	1 35	17 15	6 31	23 15	23 14	13 14	14 1	7 47
S 7	5 35	11 46	4 47	11 10	2 13	14 39	3 53	4 37	0 34	14 16	1 0	12 41	0 47	1 1	0 44	13 42	1 35	17 16	6 31	23 15	23 14	13 11	14 2	7 46
S 8	5 11	5 59	5 0	11 21	2 0	15 2	4 2	4 56	0 33	14 20	1 0	12 39	0 47	1 2	0 44	13 42	1 35	17 16	6 31	23 15	23 14	13 9	14 2	7 45
M 9	4 48	0s 5	4 52	11 30	1 47	15 24	4 12	5 14	0 32	14 23	1 0	12 37	0 47	1 3	0 44	13 41	1 35	17 17	6 31	23 14	23 14	13 7	14 3	7 45
T 10	4 25	6 2	4 24	11 37	1 34	15 46	4 21	5 33	0 31	14 27	1 0	12 34	0 47	1 5	0 44	13 41	1 35	17 17	6 31	23 14	23 14	13 5	14 4	7 44
W11	4 1	11 29	3 40	11 42	1 21	16 7	4 30	5 51	0 31	14 31	0 59	12 32	0 47	1 6	0 44	13 41	1 35	17 18	6 31	23 14	23 14	13 2	14 5	7 44
T 12	3 37	16 9	2 44	11 44	1 9	16 28	4 40	6 10	0 30	14 34	0 59	12 30	0 47	1 7	0 44	13 40	1 36	17 18	6 31	23 14	23 14	13 0	14 5	7 43
F 13	3 14	19 50	1 41	11 45	0 56	16 48	4 49	6 28	0 29	14 38	0 59	12 27	0 47	1 9	0 44	13 40	1 36	17 19	6 31	23 14	23 14	12 58	14 6	7 43
S 14	2 50	22 23	0 35	11 44	0 44	17 8	4 58	6 47	0 29	14 42	0 59	12 25	0 47	1 10	0 44	13 40	1 36	17 19	6 31	23 14	23 14	12 56	14 7	7 42
S 15	2 26	23 44	0s31	11 41	0 32	17 27	5 8	7 5	0 28	14 45	0 59	12 23	0 47	1 11	0 44	13 39	1 36	17 20	6 31	23 14	23 14	12 53	14 8	7 41
M16	2 2	23 53	1 35	11 36	0 21	17 46	5 17	7 23	0 27	14 49	0 58	12 21	0 47	1 13	0 44	13 39	1 36	17 20	6 31	23 14	23 14	12 51	14 8	7 41
T 17	1 39	22 54	2 33	11 30	0 10	18 4	5 26	7 41	0 26	14 53	0 58	12 18	0 47	1 14	0 44	13 39	1 36	17 20	6 31	23 14	23 14	12 49	14 9	7 40
W18	1 15	20 54	3 23	11 21	0s 1	18 21	5 36	7 59	0 26	14 56	0 58	12 16	0 48	1 15	0 44	13 38	1 36	17 21	6 31	23 14	23 13	12 47	14 10	7 40
T 19	0 51	18 1	4 4	11 12	0 11	18 38	5 45	8 17	0 25	15 0	0 58	12 14	0 48	1 17	0 44	13 38	1 36	17 21	6 31	23 14	23 13	12 44	14 10	7 39
F 20	0 27	14 24	4 35	11 0	0 22	18 54	5 54	8 35	0 24	15 4	0 58	12 12	0 48	1 18	0 44	13 38	1 36	17 22	6 31	23 14	23 13	12 42	14 11	7 39
S 21	0 3	10 13	4 53	10 47	0 31	19 10	6 4	8 52	0 24	15 8	0 58	12 10	0 48	1 19	0 44	13 37	1 36	17 22	6 31	23 13	23 13	12 40	14 12	7 38
S 22	0n20	5 39	4 59	10 33	0 40	19 24	6 13	9 10	0 23	15 11	0 57	12 7	0 48	1 21	0 44	13 37	1 36	17 23	6 31	23 13	23 13	12 38	14 12	7 37
M23	0 44	0 49	4 52	10 17	0 49	19 38	6 22	9 27	0 22	15 15	0 57	12 5	0 48	1 22	0 44	13 36	1 36	17 23	6 31	23 12	23 13	12 35	14 13	7 37
T 24	1 8	4n 4	4 31	10 0	0 58	19 51	6 30	9 45	0 21	15 19	0 57	12 3	0 48	1 23	0 44	13 36	1 36	17 23	6 31	23 12	23 13	12 33	14 14	7 36
W25	1 32	8 52	3 58	9 42	1 6	20 3	6 39	10 2	0 21	15 23	0 57	12 1	0 48	1 25	0 44	13 36	1 36	17 24	6 31	23 12	23 13	12 31	14 14	7 35
T 26	1 56	13 23	3 14	9 22	1 14	20 14	6 48	10 19	0 20	15 26	0 57	11 59	0 48	1 26	0 44	13 35	1 36	17 24	6 31	23 12	23 13	12 28	14 15	7 35
F 27	2 19	17 23	2 19	9 1	1 21	20 24	6 56	10 36	0 19	15 30	0 57	11 57	0 49	1 28	0 44	13 35	1 36	17 24	6 31	23 11	23 13	12 26	14 15	7 34
S 28	2 43	20 40	1 17	8 39	1 28	20 33	7 4	10 53	0 19	15 34	0 57	11 55	0 49	1 29	0 44	13 34	1 36	17 25	6 31	23 11	23 13	12 24	14 16	7 34
S 29	3 6	22 59	0 9	8 16	1 34	20 41	7 12	11 10	0 18	15 38	0 56	11 53	0 49	1 30	0 44	13 34	1 36	17 25	6 31	23 11	23 13	12 21	14 17	7 33
M30	3 30	24 4	1n 1	7 51	1 41	20 48	7 19	11 27	0 17	15 42	0 56	11 51	0 49	1 32	0 44	13 33	1 36	17 25	6 31	23 11	23 13	12 19	14 17	7 32
T 31	3n53	23n45	2n10	7s25	1s46	20n54	7n26	11n43	0s16	15n45	0s56	11s49	0s49	1n33	0s44	13s33	1n36	17n26	6n31	23n11	23n13	12s17	14n18	7s32

Julian Day Number = 2975726.5, Delta T = 01h52m16s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'01, Lahiri = 43°58'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

APRIL 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 2	10♈53'40	5♌ 8	16♓34	7°R20	2♉28	16♉46	1♓ 4	5♈42	11°R12	0°R 7	25°R44	26♊27	10♓15	20♋13	W 1
T 2	12 40 59	11°53'39	19°35	17°58	7♉12	3°14	16°59	1°10	5°45	11♏10	0♍ 6	25♊39	26°23	10°22	20°14	T 2
F 3	12 44 55	12°53'37	4♍23	19°23	7° 2	4° 0	17°12	1°16	5°49	11° 9	0° 5	25°32	26°20	10°29	20°15	F 3
S 4	12 48 52	13°53'32	19°26	20°49	6°50	4°46	17°25	1°22	5°52	11° 7	0° 4	25°23	26°17	10°35	20°15	S 4
S 5	12 52 48	14°53'26	4♎35	22°17	6°35	5°32	17°38	1°28	5°56	11° 6	0° 3	25°13	26°14	10°42	20°16	S 5
M 6	12 56 45	15°53'17	19°39	23°46	6°17	6°18	17°52	1°34	5°59	11° 5	0° 2	25° 2	26°11	10°49	20°17	M 6
T 7	13 0 42	16°53'07	4♏29	25°16	5°57	7° 4	18° 5	1°39	6° 2	11° 3	0° 1	24°53	26° 7	10°55	20°18	T 7
W 8	13 4 38	17°52'55	18°56	26°48	5°35	7°50	18°19	1°45	6° 6	11° 2	0° 0	24°46	26° 4	11° 2	20°19	W 8
T 9	13 8 35	18°52'41	2♐55	28°21	5°11	8°36	18°32	1°51	6° 9	11° 0	29♌59	24°41	26° 1	11° 9	20°20	T 9
F 10	13 12 31	19°52'26	16°26	29°55	4°44	9°21	18°46	1°56	6°13	10°59	29°59	24°39	25°58	11°16	20°22	F 10
S 11	13 16 28	20°52'09	29°29	1♑30	4°16	10° 7	18°59	2° 2	6°16	10°57	29°58	24°D39	25°55	11°22	20°23	S 11
S 12	13 20 24	21°51'51	12♑ 7	3° 7	3°45	10°53	19°13	2° 7	6°19	10°56	29°57	24°40	25°52	11°29	20°25	S 12
M13	13 24 21	22°51'31	24°26	4°45	3°13	11°38	19°27	2°13	6°23	10°54	29°56	24°R40	25°48	11°36	20°26	M13
T 14	13 28 17	23°51'09	6♒31	6°24	2°40	12°24	19°40	2°18	6°26	10°52	29°55	24°39	25°45	11°43	20°28	T 14
W15	13 32 14	24°50'45	18°26	8° 5	2° 5	13° 9	19°54	2°23	6°29	10°51	29°55	24°36	25°42	11°49	20°29	W15
T 16	13 36 10	25°50'20	0♓17	9°47	1°29	13°55	20° 8	2°29	6°33	10°49	29°54	24°31	25°39	11°56	20°31	T 16
F 17	13 40 7	26°49'53	12° 7	11°30	0°53	14°40	20°22	2°34	6°36	10°48	29°53	24°23	25°36	12° 3	20°33	F 17
S 18	13 44 4	27°49'24	24° 1	13°14	0°16	15°26	20°36	2°39	6°39	10°46	29°53	24°14	25°33	12° 9	20°35	S 18
S 19	13 48 0	28°48'54	6♈ 0	15° 0	29♈38	16°11	20°50	2°44	6°42	10°45	29°52	24° 3	25°29	12°16	20°37	S 19
M20	13 51 57	29°48'21	18° 7	16°47	29° 1	16°56	21° 4	2°49	6°46	10°43	29°51	23°52	25°26	12°23	20°39	M20
T 21	13 55 53	0♉47'47	0♉23	18°35	28°23	17°41	21°18	2°54	6°49	10°41	29°51	23°42	25°23	12°30	20°41	T 21
W22	13 59 50	1°47'10	12°48	20°25	27°46	18°27	21°32	2°58	6°52	10°40	29°50	23°34	25°20	12°36	20°44	W22
T 23	14 3 46	2°46'32	25°24	22°16	27°10	19°12	21°46	3° 3	6°55	10°38	29°50	23°28	25°17	12°43	20°46	T 23
F 24	14 7 43	3°45'52	8♊10	24° 9	26°34	19°57	22° 0	3° 8	6°58	10°36	29°49	23°25	25°13	12°50	20°48	F 24
S 25	14 11 39	4°45'10	21° 9	26° 2	26° 0	20°42	22°14	3°12	7° 2	10°35	29°49	23°D23	25°10	12°56	20°51	S 25
S 26	14 15 36	5°44'25	4♋20	27°58	25°27	21°27	22°28	3°17	7° 5	10°33	29°48	23°24	25° 7	13° 3	20°53	S 26
M27	14 19 33	6°43'38	17°45	29°54	24°56	22°12	22°42	3°21	7° 8	10°32	29°48	23°25	25° 4	13°10	20°56	M27
T 28	14 23 29	7°42'50	1♌26	1♉52	24°26	22°57	22°56	3°26	7°11	10°30	29°48	23°R26	25° 1	13°17	20°59	T 28
W29	14 27 26	8°41'58	15°24	3°51	23°58	23°42	23°11	3°30	7°14	10°28	29°47	23°26	24°58	13°23	21° 2	W29
T 30	14 31 22	9♉41'05	29♌37	5♉52	23♈32	24♉27	23♉25	3♓34	7♈17	10♏27	29♌47	23♊24	24♊54	13♓30	21♋ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n17	21n57	3n12	6s59	1s52	20n59	7n33	12n 0	0s16	15n49	0s56	11s47	0s49	1n34	0s44	13s33	1n36	17n26	6n31	23n11	23n12	12s15	14n18	7s31
T 2	4 40	18 42	4 4	6 31	1 56	21 2	7 39	12 16	0 15	15 53	0 56	11 45	0 49	1 36	0 44	13 32	1 36	17 26	6 31	23 11	23 12	12 12	14 19	7 31
F 3	5 3	14 12	4 42	6 2	2 1	21 5	7 45	12 32	0 14	15 57	0 56	11 43	0 49	1 37	0 44	13 32	1 36	17 27	6 30	23 11	23 12	12 10	14 19	7 30
S 4	5 26	8 45	5 0	5 32	2 5	21 5	7 51	12 48	0 13	16 1	0 56	11 41	0 49	1 38	0 44	13 31	1 36	17 27	6 30	23 10	23 12	12 8	14 20	7 29
S 5	5 49	2 45	4 58	5 1	2 9	21 5	7 55	13 4	0 13	16 4	0 55	11 39	0 50	1 40	0 44	13 31	1 36	17 27	6 30	23 10	23 12	12 5	14 20	7 29
M 6	6 12	3s23	4 35	4 29	2 12	21 3	8 0	13 20	0 12	16 8	0 55	11 37	0 50	1 41	0 44	13 30	1 36	17 28	6 30	23 10	23 12	12 3	14 21	7 28
T 7	6 35	9 15	3 53	3 55	2 15	20 59	8 3	13 35	0 11	16 12	0 55	11 35	0 50	1 42	0 44	13 30	1 37	17 28	6 30	23 9	23 12	12 1	14 21	7 27
W 8	6 58	14 28	2 58	3 22	2 17	20 55	8 6	13 51	0 11	16 16	0 55	11 33	0 50	1 44	0 44	13 29	1 37	17 28	6 30	23 9	23 12	11 58	14 22	7 27
T 9	7 20	18 44	1 53	2 47	2 19	20 48	8 8	14 6	0 10	16 20	0 55	11 31	0 50	1 45	0 44	13 29	1 37	17 28	6 30	23 9	23 12	11 56	14 22	7 26
F 10	7 43	21 51	0 44	2 11	2 20	20 40	8 9	14 21	0 9	16 24	0 55	11 29	0 50	1 46	0 44	13 28	1 37	17 29	6 30	23 9	23 12	11 54	14 23	7 26
S 11	8 5	23 41	0s26	1 34	2 21	20 31	8 10	14 36	0 9	16 27	0 55	11 27	0 50	1 48	0 44	13 28	1 37	17 29	6 30	23 9	23 12	11 51	14 23	7 25
S 12	8 27	24 14	1 32	0 57	2 22	20 20	8 10	14 51	0 8	16 31	0 55	11 25	0 50	1 49	0 44	13 27	1 37	17 29	6 30	23 9	23 11	11 49	14 23	7 24
M13	8 49	23 33	2 32	0 18	2 22	20 8	8 9	15 6	0 7	16 35	0 54	11 24	0 51	1 50	0 44	13 27	1 37	17 29	6 30	23 9	23 11	11 46	14 24	7 24
T 14	9 11	21 47	3 24	0n21	2 22	19 55	8 7	15 20	0 6	16 39	0 54	11 22	0 51	1 52	0 44	13 26	1 37	17 29	6 30	23 9	23 11	11 44	14 24	7 23
W15	9 33	19 5	4 6	1 1	2 21	19 40	8 4	15 35	0 6	16 42	0 54	11 20	0 51	1 53	0 44	13 26	1 37	17 30	6 30	23 9	23 11	11 42	14 24	7 23
T 16	9 55	15 37	4 38	1 42	2 20	19 23	8 0	15 49	0 5	16 46	0 54	11 18	0 51	1 54	0 44	13 25	1 37	17 30	6 30	23 9	23 11	11 39	14 25	7 22
F 17	10 16	11 33	4 57	2 24	2 18	19 6	7 55	16 3	0 4	16 50	0 54	11 17	0 51	1 55	0 44	13 25	1 37	17 30	6 30	23 8	23 11	11 37	14 25	7 21
S 18	10 37	7 1	5 4	3 6	2 16	18 48	7 49	16 17	0 4	16 54	0 54	11 15	0 51	1 57	0 44	13 24	1 37	17 30	6 29	23 8	23 11	11 35	14 25	7 21
S 19	10 58	2 12	4 58	3 49	2 13	18 28	7 43	16 30	0 3	16 57	0 54	11 13	0 51	1 58	0 44	13 24	1 37	17 30	6 29	23 7	23 11	11 32	14 26	7 20
M20	11 19	2n46	4 38	4 32	2 10	18 8	7 35	16 44	0 2	17 1	0 54	11 12	0 51	1 59	0 44	13 23	1 37	17 30	6 29	23 7	23 11	11 30	14 26	7 20
T 21	11 40	7 41	4 5	5 17	2 6	17 46	7 27	16 57	0 2	17 5	0 54	11 10	0 52	2 0	0 44	13 23	1 37	17 31	6 29	23 6	23 10	11 27	14 26	7 19
W22	12 0	12 23	3 20	6 2	2 2	17 25	7 18	17 10	0 1	17 9	0 53	11 8	0 52	2 2	0 44	13 22	1 37	17 31	6 29	23 6	23 10	11 25	14 27	7 18
T 23	12 20	16 37	2 25	6 47	1 58	17 2	7 8	17 23	0 0	17 12	0 53	11 7	0 52	2 3	0 44	13 22	1 37	17 31	6 29	23 6	23 10	11 23	14 27	7 18
F 24	12 41	20 10	1 21	7 33	1 53	16 40	6 58	17 36	0n 1	17 16	0 53	11 5	0 52	2 4	0 44	13 21	1 37	17 31	6 29	23 6	23 10	11 20	14 27	7 17
S 25	13 0	22 46	0 12	8 19	1 47	16 17	6 47	17 49	0 1	17 20	0 53	11 4	0 52	2 5	0 44	13 21	1 37	17 31	6 29	23 5	23 10	11 18	14 27	7 17
S 26	13 20	24 10	0n59	9 6	1 41	15 54	6 35	18 1	0 2	17 23	0 53	11 2	0 52	2 7	0 44	13 20	1 37	17 31	6 29	23 5	23 10	11 16	14 27	7 16
M27	13 39	24 12	2 8	9 53	1 34	15 31	6 23	18 13	0 3	17 27	0 53	11 1	0 52	2 8	0 44	13 20	1 37	17 31	6 29	23 6	23 10	11 13	14 28	7 15
T 28	13 59	22 47	3 11	10 40	1 27	15 8	6 10	18 25	0 3	17 31	0 53	10 59	0 53	2 9	0 44	13 19	1 37	17 31	6 29	23 6	23 10	11 11	14 28	7 15
W29	14 17	19 59	4 4	11 27	1 20	14 45	5 57	18 37	0 4	17 34	0 53	10 58	0 53	2 10	0 44	13 19	1 37	17 31	6 29	23 6	23 10	11 8	14 28	7 14
T 30	14n36	15n56	4n43	12n14	1s12	14n23	5n43	18n49	0n 5	17n38	0s53	10s57	0s53	2n11	0s44	13s18	1n37	17n31	6n28	23n 5	23n 9	11s 6	14n28	7s14

Julian Day Number = 2975757.5, Delta T = 01h52m17s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'05, Lahiri = 43°58'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

MAY 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 19	10♉40'09	14♍ 6	7♉53	23°R 8	25♉11	23♉39	3♓38	7♈20	10°R25	29°R47	23°R21	24♊51	13♓37	21♋ 7	F 1
S 2	14 39 15	11°39'11	28°45	9°56	22♈46	25°56	23°53	3°42	7°23	10♏23	29♎46	23♊16	24°48	13°43	21°11	S 2
S 3	14 43 12	12°38'10	13♎28	12° 0	22°27	26°41	24° 8	3°46	7°26	10°22	29°46	23°10	24°45	13°50	21°14	S 3
M 4	14 47 8	13°37'08	28° 9	14° 4	22°10	27°25	24°22	3°50	7°29	10°20	29°46	23° 3	24°42	13°57	21°17	M 4
T 5	14 51 5	14°36'03	12♏40	16°10	21°55	28°10	24°36	3°54	7°32	10°18	29°46	22°58	24°38	14° 4	21°20	T 5
W 6	14 55 2	15°34'57	26°55	18°16	21°43	28°54	24°51	3°58	7°35	10°17	29°45	22°54	24°35	14°10	21°23	W 6
T 7	14 58 58	16°33'49	10♐48	20°22	21°33	29°39	25° 5	4° 1	7°38	10°15	29°45	22°52	24°32	14°17	21°27	T 7
F 8	15 2 55	17°32'39	24°17	22°29	21°26	0♊23	25°19	4° 5	7°41	10°13	29°45	22°D51	24°29	14°24	21°30	F 8
S 9	15 6 51	18°31'28	7♑21	24°35	21°21	1° 8	25°34	4° 8	7°43	10°12	29°45	22°52	24°26	14°31	21°34	S 9
S 10	15 10 48	19°30'14	20° 4	26°41	21°D19	1°52	25°48	4°12	7°46	10°10	29°45	22°53	24°23	14°37	21°37	S 10
M11	15 14 44	20°28'59	2♒27	28°47	21°19	2°36	26° 3	4°15	7°49	10° 9	29°45	22°55	24°19	14°44	21°41	M11
T 12	15 18 41	21°27'43	14°36	0♊51	21°21	3°20	26°17	4°18	7°52	10° 7	29°D45	22°56	24°16	14°51	21°45	T 12
W13	15 22 37	22°26'24	26°34	2°54	21°26	4° 5	26°31	4°21	7°54	10° 5	29°45	22°R56	24°13	14°57	21°49	W13
T 14	15 26 34	23°25'04	8♓27	4°56	21°33	4°49	26°46	4°25	7°57	10° 4	29°45	22°55	24°10	15° 4	21°52	T 14
F 15	15 30 31	24°23'43	20°19	6°55	21°42	5°33	27° 0	4°27	8° 0	10° 2	29°45	22°53	24° 7	15°11	21°56	F 15
S 16	15 34 27	25°22'20	2♈15	8°52	21°53	6°17	27°15	4°30	8° 2	10° 1	29°45	22°49	24° 4	15°18	22° 0	S 16
S 17	15 38 24	26°20'55	14°19	10°47	22° 7	7° 1	27°29	4°33	8° 5	9°59	29°45	22°45	24° 0	15°24	22° 4	S 17
M18	15 42 20	27°19'28	26°32	12°39	22°22	7°45	27°44	4°36	8° 7	9°57	29°45	22°41	23°57	15°31	22° 8	M18
T 19	15 46 17	28°18'00	8♉58	14°27	22°40	8°29	27°58	4°38	8°10	9°56	29°45	22°37	23°54	15°38	22°13	T 19
W20	15 50 13	29°16'30	21°38	16°13	22°59	9°12	28°12	4°41	8°12	9°54	29°46	22°33	23°51	15°44	22°17	W20
T 21	15 54 10	0♊14'59	4♊32	17°54	23°20	9°56	28°27	4°43	8°15	9°53	29°46	22°31	23°48	15°51	22°21	T 21
F 22	15 58 6	1°13'26	17°40	19°32	23°43	10°40	28°41	4°46	8°17	9°51	29°46	22°D30	23°44	15°58	22°25	F 22
S 23	16 2 3	2°11'51	1♋ 1	21° 6	24° 8	11°24	28°56	4°48	8°19	9°50	29°46	22°30	23°41	16° 5	22°30	S 23
S 24	16 6 0	3°10'14	14°34	22°37	24°34	12° 7	29°10	4°50	8°22	9°48	29°47	22°31	23°38	16°11	22°34	S 24
M25	16 9 56	4° 8'35	28°19	24° 3	25° 2	12°51	29°25	4°52	8°24	9°47	29°47	22°33	23°35	16°18	22°39	M25
T 26	16 13 53	5° 6'54	12♌14	25°24	25°31	13°34	29°39	4°54	8°26	9°45	29°47	22°34	23°32	16°25	22°43	T 26
W27	16 17 49	6° 5'11	26°18	26°42	26° 2	14°18	29°53	4°56	8°29	9°44	29°48	22°35	23°29	16°32	22°48	W27
T 28	16 21 46	7° 3'26	10♍29	27°55	26°34	15° 1	0♊ 8	4°58	8°31	9°42	29°48	22°R35	23°25	16°38	22°53	T 28
F 29	16 25 42	8° 1'39	24°45	29° 4	27° 8	15°45	0°22	4°59	8°33	9°41	29°49	22°34	23°22	16°45	22°57	F 29
S 30	16 29 39	8°59'50	9♎ 3	0♋ 8	27°43	16°28	0°36	5° 1	8°35	9°40	29°49	22°33	23°19	16°52	23° 2	S 30
S 31	16 33 35	9♊57'59	23♎20	1♋ 8	28♈19	17♊11	0♊51	5♓ 2	8♈37	9♏38	29♎50	22♊32	23♊16	16♓58	23♋ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n55	10n54	5n 5	13n 2	1s 4	14n 1	5n29	19n 0	0n 5	17n42	0s53	10s55	0s53	2n13	0s44	13s18	1n37	17n31	6n28	23n 5	23n 9	11s 3	14n28	7s13
S 2	15 13	5 12	5 8	13 49	0 55	13 40	5 15	19 11	0 6	17 45	0 53	10 54	0 53	2 14	0 44	13 17	1 37	17 31	6 28	23 5	23 9	11 1	14 28	7 13
S 3	15 31	0s49	4 50	14 36	0 45	13 20	5 1	19 22	0 7	17 49	0 52	10 53	0 53	2 15	0 44	13 17	1 37	17 31	6 28	23 5	23 9	10 59	14 28	7 12
M 4	15 48	6 47	4 13	15 22	0 36	13 0	4 47	19 33	0 7	17 52	0 52	10 51	0 53	2 16	0 44	13 16	1 37	17 31	6 28	23 4	23 9	10 56	14 28	7 12
T 5	16 6	12 20	3 21	16 8	0 26	12 41	4 33	19 44	0 8	17 56	0 52	10 50	0 54	2 17	0 44	13 16	1 37	17 31	6 28	23 4	23 9	10 54	14 29	7 11
W 6	16 23	17 6	2 16	16 53	0 16	12 24	4 18	19 54	0 9	17 59	0 52	10 49	0 54	2 18	0 44	13 15	1 37	17 31	6 28	23 4	23 9	10 51	14 29	7 11
T 7	16 40	20 49	1 5	17 37	0 5	12 7	4 4	20 4	0 9	18 3	0 52	10 48	0 54	2 19	0 44	13 15	1 37	17 31	6 28	23 4	23 9	10 49	14 29	7 10
F 8	16 56	23 16	0s 8	18 20	0n 5	11 51	3 50	20 14	0 10	18 6	0 52	10 47	0 54	2 20	0 44	13 14	1 37	17 31	6 28	23 4	23 8	10 46	14 29	7 10
S 9	17 12	24 21	1 18	19 2	0 16	11 36	3 36	20 24	0 11	18 10	0 52	10 46	0 54	2 22	0 44	13 14	1 37	17 31	6 28	23 4	23 8	10 44	14 29	7 9
S 10	17 28	24 8	2 23	19 42	0 27	11 22	3 22	20 34	0 11	18 13	0 52	10 44	0 54	2 23	0 44	13 13	1 37	17 31	6 27	23 4	23 8	10 41	14 29	7 9
M11	17 44	22 42	3 19	20 21	0 38	11 9	3 8	20 43	0 12	18 17	0 52	10 43	0 55	2 24	0 45	13 13	1 37	17 31	6 27	23 4	23 8	10 39	14 28	7 8
T 12	17 59	20 15	4 6	20 58	0 48	10 57	2 54	20 52	0 13	18 20	0 52	10 42	0 55	2 25	0 45	13 12	1 37	17 31	6 27	23 4	23 8	10 37	14 28	7 8
W13	18 14	16 57	4 40	21 33	0 59	10 47	2 41	21 1	0 13	18 23	0 52	10 41	0 55	2 26	0 45	13 12	1 37	17 31	6 27	23 4	23 8	10 34	14 28	7 7
T 14	18 29	13 1	5 3	22 5	1 9	10 37	2 28	21 10	0 14	18 27	0 52	10 40	0 55	2 27	0 45	13 11	1 37	17 31	6 27	23 4	23 8	10 32	14 28	7 7
F 15	18 43	8 36	5 12	22 36	1 19	10 29	2 15	21 18	0 14	18 30	0 52	10 40	0 55	2 28	0 45	13 11	1 37	17 30	6 27	23 4	23 7	10 29	14 28	7 6
S 16	18 57	3 50	5 9	23 4	1 29	10 21	2 2	21 26	0 15	18 33	0 52	10 39	0 55	2 29	0 45	13 10	1 37	17 30	6 27	23 4	23 7	10 27	14 28	7 6
S 17	19 11	1n 7	4 51	23 30	1 38	10 15	1 50	21 34	0 16	18 37	0 51	10 38	0 56	2 30	0 45	13 10	1 37	17 30	6 27	23 3	23 7	10 24	14 28	7 5
M18	19 25	6 7	4 20	23 54	1 46	10 9	1 37	21 42	0 16	18 40	0 51	10 37	0 56	2 31	0 45	13 9	1 37	17 30	6 27	23 3	23 7	10 22	14 28	7 5
T 19	19 38	10 57	3 37	24 15	1 54	10 5	1 26	21 50	0 17	18 43	0 51	10 36	0 56	2 32	0 45	13 9	1 37	17 30	6 26	23 3	23 7	10 19	14 27	7 4
W20	19 50	15 26	2 42	24 33	2 1	10 1	1 14	21 57	0 18	18 46	0 51	10 35	0 56	2 33	0 45	13 8	1 37	17 30	6 26	23 3	23 7	10 17	14 27	7 4
T 21	20 3	19 17	1 37	24 50	2 8	9 58	1 3	22 4	0 18	18 50	0 51	10 35	0 56	2 34	0 45	13 8	1 37	17 30	6 26	23 3	23 7	10 14	14 27	7 3
F 22	20 15	22 15	0 27	25 4	2 13	9 57	0 52	22 11	0 19	18 53	0 51	10 34	0 56	2 34	0 45	13 7	1 37	17 29	6 26	23 3	23 6	10 12	14 27	7 3
S 23	20 26	24 2	0n47	25 15	2 18	9 56	0 41	22 18	0 19	18 56	0 51	10 33	0 57	2 35	0 45	13 7	1 37	17 29	6 26	23 3	23 6	10 9	14 27	7 2
S 24	20 38	24 26	1 59	25 25	2 22	9 56	0 31	22 24	0 20	18 59	0 51	10 33	0 57	2 36	0 45	13 7	1 37	17 29	6 26	23 3	23 6	10 7	14 26	7 2
M25	20 49	23 21	3 5	25 32	2 25	9 57	0 21	22 30	0 21	19 2	0 51	10 32	0 57	2 37	0 45	13 6	1 37	17 29	6 26	23 3	23 6	10 4	14 26	7 2
T 26	20 59	20 51	4 1	25 38	2 27	9 58	0 11	22 36	0 21	19 5	0 51	10 32	0 57	2 38	0 45	13 6	1 37	17 28	6 26	23 3	23 6	10 2	14 26	7 1
W27	21 9	17 6	4 43	25 41	2 28	10 0	0 2	22 42	0 22	19 8	0 51	10 31	0 57	2 39	0 45	13 5	1 37	17 28	6 26	23 3	23 6	9 59	14 25	7 1
T 28	21 19	12 21	5 9	25 43	2 29	10 4	0s 7	22 48	0 22	19 11	0 51	10 31	0 57	2 40	0 45	13 5	1 37	17 28	6 26	23 3	23 6	9 57	14 25	7 0
F 29	21 29	6 54	5 15	25 43	2 28	10 7	0 16	22 53	0 23	19 14	0 51	10 30	0 58	2 40	0 45	13 4	1 37	17 28	6 25	23 3	23 5	9 54	14 25	7 0
S 30	21 38	1 5	5 3	25 41	2 26	10 12	0 25	22 58	0 24	19 17	0 51	10 30	0 58	2 41	0 45	13 4	1 37	17 28	6 25	23 3	23 5	9 52	14 24	7 0
S 31	21n46	4s47	4n31	25n38	2n23	10n17	0s33	23n 3	0n24	19n20	0s51	10s29	0s58	2n42	0s45	13s 4	1n37	17n27	6n25	23n 3	23n 5	9s49	14n24	6s59

Julian Day Number = 2975787.5, Delta T = 01h52m17s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'09, Lahiri = 43°58'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

JUNE 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 32	10♊56'06	7♏33	2♋ 3	28♈56	17♊54	1♊ 5	5♓ 4	8♈39	9°R37	29♌50	22°R30	23♊13	17♓ 5	23♋12	M 1
T 2	16 41 29	11°54'12	21°36	2°53	29°35	18°38	1°19	5° 5	8°41	9♏36	29°51	22♊29	23°10	17°12	23°17	T 2
W 3	16 45 25	12°52'16	5♐26	3°38	0♉15	19°21	1°34	5° 6	8°43	9°34	29°51	22°28	23° 6	17°19	23°22	W 3
T 4	16 49 22	13°50'18	19° 0	4°19	0°55	20° 4	1°48	5° 7	8°45	9°33	29°52	22°D28	23° 3	17°25	23°27	T 4
F 5	16 53 18	14°48'19	2♑17	4°54	1°37	20°47	2° 2	5° 8	8°47	9°32	29°52	22°28	23° 0	17°32	23°32	F 5
S 6	16 57 15	15°46'19	15°14	5°25	2°20	21°30	2°16	5° 9	8°49	9°30	29°53	22°28	22°57	17°39	23°37	S 6
S 7	17 1 11	16°44'17	27°54	5°51	3° 4	22°13	2°30	5°10	8°50	9°29	29°54	22°29	22°54	17°45	23°42	S 7
M 8	17 5 8	17°42'13	10♒17	6°12	3°48	22°55	2°45	5°11	8°52	9°28	29°54	22°29	22°50	17°52	23°47	M 8
T 9	17 9 5	18°40'09	22°27	6°28	4°34	23°38	2°59	5°11	8°54	9°27	29°55	22°30	22°47	17°59	23°52	T 9
W10	17 13 1	19°38'03	4♓27	6°39	5°20	24°21	3°13	5°12	8°55	9°26	29°56	22°30	22°44	18° 6	23°58	W10
T 11	17 16 58	20°35'56	16°22	6°45	6° 8	25° 4	3°27	5°12	8°57	9°24	29°57	22°R30	22°41	18°12	24° 3	T 11
F 12	17 20 54	21°33'48	28°15	6°R46	6°56	25°46	3°41	5°13	8°58	9°23	29°57	22°30	22°38	18°19	24° 8	F 12
S 13	17 24 51	22°31'39	10♈13	6°43	7°44	26°29	3°55	5°13	9° 0	9°22	29°58	22°D30	22°35	18°26	24°14	S 13
S 14	17 28 47	23°29'29	22°18	6°35	8°34	27°12	4° 9	5°13	9° 1	9°21	29°59	22°30	22°31	18°33	24°19	S 14
M15	17 32 44	24°27'17	4♉35	6°22	9°24	27°54	4°23	5°R13	9° 3	9°20	29°59	22°30	22°28	18°39	24°24	M15
T 16	17 36 40	25°25'05	17° 7	6° 6	10°15	28°37	4°37	5°13	9° 4	9°19	0♍ 1	22°31	22°25	18°46	24°30	T 16
W17	17 40 37	26°22'51	29°57	5°46	11° 6	29°19	4°51	5°13	9° 6	9°18	0° 2	22°31	22°22	18°53	24°35	W17
T 18	17 44 34	27°20'37	13♊ 7	5°22	11°59	0♋ 1	5° 5	5°12	9° 7	9°17	0° 3	22°31	22°19	18°59	24°41	T 18
F 19	17 48 30	28°18'21	26°35	4°56	12°51	0°44	5°18	5°12	9° 8	9°16	0° 4	22°R31	22°16	19° 6	24°47	F 19
S 20	17 52 27	29°16'04	10♋21	4°27	13°45	1°26	5°32	5°12	9° 9	9°15	0° 5	22°31	22°12	19°13	24°52	S 20
S 21	17 56 23	0♋13'46	24°22	3°56	14°38	2° 8	5°46	5°11	9°10	9°14	0° 6	22°30	22° 9	19°20	24°58	S 21
M22	18 0 20	1°11'27	8♌34	3°24	15°33	2°50	6° 0	5°10	9°12	9°13	0° 7	22°30	22° 6	19°26	25° 4	M22
T 23	18 4 16	2° 9'06	22°52	2°50	16°28	3°32	6°13	5°10	9°13	9°12	0° 8	22°28	22° 3	19°33	25° 9	T 23
W24	18 8 13	3° 6'44	7♍13	2°17	17°23	4°14	6°27	5° 9	9°14	9°12	0° 9	22°27	22° 0	19°40	25°15	W24
T 25	18 12 9	4° 4'20	21°33	1°43	18°19	4°57	6°41	5° 8	9°15	9°11	0°10	22°27	21°56	19°47	25°21	T 25
F 26	18 16 6	5° 1'56	5♎48	1°11	19°15	5°38	6°54	5° 7	9°16	9°10	0°11	22°D26	21°53	19°53	25°26	F 26
S 27	18 20 3	5°59'29	19°55	0°39	20°12	6°20	7° 7	5° 6	9°16	9° 9	0°12	22°27	21°50	20° 0	25°32	S 27
S 28	18 23 59	6°57'02	3♏53	0°10	21° 9	7° 2	7°21	5° 4	9°17	9° 9	0°13	22°28	21°47	20° 7	25°38	S 28
M29	18 27 56	7°54'33	17°41	29♊43	22° 6	7°44	7°34	5° 3	9°18	9° 8	0°14	22°29	21°44	20°13	25°44	M29
T 30	18 31 52	8♋52'03	1♐17	29♊19	23♉ 4	8♋26	7♊48	5♓ 2	9♈19	9♏ 7	0♍15	22♊30	21♊41	20♓20	25♋50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	10s24	3n44	25n34	2n19	10n23	0s41	23n 7	0n25	19n23	0s51	10s29	0s58	2n43	0s45	13s 3	1n37	17n27	6n25	23n 3	23n 5	9s47	14n23	6s59
T 2	22 3	15 24	2 43	25 28	2 14	10 29	0 49	23 12	0 25	19 26	0 51	10 29	0 58	2 44	0 45	13 3	1 37	17 27	6 25	23 3	23 5	9 44	14 23	6 58
W 3	22 10	19 31	1 33	25 21	2 8	10 36	0 56	23 16	0 26	19 29	0 51	10 28	0 58	2 44	0 45	13 2	1 36	17 26	6 25	23 3	23 5	9 42	14 23	6 58
T 4	22 17	22 29	0 19	25 12	2 1	10 43	1 3	23 20	0 27	19 32	0 51	10 28	0 59	2 45	0 45	13 2	1 36	17 26	6 25	23 3	23 4	9 39	14 22	6 58
F 5	22 24	24 8	0s54	25 3	1 53	10 51	1 10	23 23	0 27	19 35	0 51	10 28	0 59	2 46	0 45	13 2	1 36	17 26	6 25	23 3	23 4	9 36	14 22	6 57
S 6	22 30	24 26	2 3	24 53	1 44	10 59	1 17	23 27	0 28	19 38	0 51	10 28	0 59	2 46	0 45	13 1	1 36	17 25	6 25	23 3	23 4	9 34	14 21	6 57
S 7	22 36	23 26	3 4	24 42	1 34	11 8	1 23	23 30	0 28	19 40	0 51	10 28	0 59	2 47	0 45	13 1	1 36	17 25	6 25	23 3	23 4	9 31	14 21	6 57
M 8	22 41	21 18	3 55	24 30	1 23	11 17	1 29	23 33	0 29	19 43	0 51	10 28	0 59	2 48	0 45	13 1	1 36	17 25	6 24	23 3	23 4	9 29	14 20	6 56
T 9	22 47	18 15	4 34	24 17	1 11	11 27	1 35	23 36	0 29	19 46	0 51	10 27	0 59	2 48	0 45	13 0	1 36	17 24	6 24	23 3	23 4	9 26	14 20	6 56
W10	22 51	14 29	5 1	24 3	0 58	11 37	1 41	23 38	0 30	19 49	0 51	10 27	1 0	2 49	0 45	13 0	1 36	17 24	6 24	23 3	23 3	9 24	14 19	6 56
T 11	22 55	10 11	5 15	23 49	0 44	11 47	1 46	23 40	0 31	19 51	0 51	10 27	1 0	2 49	0 45	13 0	1 36	17 24	6 24	23 3	23 3	9 21	14 18	6 56
F 12	22 59	5 31	5 15	23 34	0 30	11 58	1 51	23 42	0 31	19 54	0 51	10 28	1 0	2 50	0 45	12 59	1 36	17 23	6 24	23 3	23 3	9 19	14 18	6 55
S 13	23 3	0 37	5 2	23 19	0 14	12 9	1 56	23 44	0 32	19 57	0 51	10 28	1 0	2 51	0 45	12 59	1 36	17 23	6 24	23 3	23 3	9 16	14 17	6 55
S 14	23 6	4n21	4 35	23 3	0s 2	12 20	2 1	23 46	0 32	19 59	0 50	10 28	1 0	2 51	0 45	12 59	1 36	17 23	6 24	23 3	23 3	9 14	14 17	6 55
M15	23 8	9 15	3 55	22 47	0 19	12 32	2 5	23 47	0 33	20 2	0 50	10 28	1 0	2 52	0 46	12 58	1 36	17 22	6 24	23 3	23 3	9 11	14 16	6 54
T 16	23 11	13 52	3 4	22 31	0 36	12 43	2 10	23 48	0 33	20 4	0 50	10 28	1 1	2 52	0 46	12 58	1 36	17 22	6 24	23 3	23 2	9 8	14 15	6 54
W17	23 12	18 0	2 2	22 14	0 53	12 55	2 14	23 49	0 34	20 7	0 50	10 28	1 1	2 53	0 46	12 58	1 36	17 21	6 24	23 3	23 2	9 6	14 15	6 54
T 18	23 14	21 20	0 52	21 58	1 11	13 7	2 18	23 50	0 34	20 9	0 50	10 29	1 1	2 53	0 46	12 57	1 36	17 21	6 24	23 3	23 2	9 3	14 14	6 54
F 19	23 15	23 35	0n23	21 41	1 29	13 20	2 21	23 50	0 35	20 12	0 50	10 29	1 1	2 54	0 46	12 57	1 36	17 21	6 23	23 3	23 2	9 1	14 13	6 53
S 20	23 15	24 28	1 37	21 24	1 47	13 32	2 25	23 50	0 35	20 14	0 50	10 29	1 1	2 54	0 46	12 57	1 36	17 20	6 23	23 3	23 2	8 58	14 13	6 53
S 21	23 15	23 49	2 47	21 8	2 4	13 45	2 28	23 50	0 36	20 16	0 50	10 30	1 1	2 54	0 46	12 57	1 36	17 20	6 23	23 3	23 1	8 55	14 12	6 53
M22	23 15	21 39	3 48	20 52	2 21	13 58	2 31	23 50	0 36	20 19	0 50	10 30	1 2	2 55	0 46	12 56	1 36	17 19	6 23	23 3	23 1	8 53	14 11	6 53
T 23	23 14	18 7	4 35	20 36	2 37	14 10	2 34	23 49	0 37	20 21	0 50	10 30	1 2	2 55	0 46	12 56	1 36	17 19	6 23	23 3	23 1	8 50	14 10	6 53
W24	23 13	13 31	5 5	20 21	2 53	14 23	2 36	23 49	0 37	20 23	0 50	10 31	1 2	2 56	0 46	12 56	1 36	17 18	6 23	23 2	23 1	8 48	14 9	6 52
T 25	23 12	8 10	5 16	20 7	3 8	14 36	2 39	23 48	0 38	20 26	0 50	10 31	1 2	2 56	0 46	12 56	1 36	17 18	6 23	23 2	23 1	8 45	14 9	6 52
F 26	23 10	2 26	5 8	19 54	3 21	14 49	2 41	23 47	0 38	20 28	0 50	10 32	1 2	2 56	0 46	12 56	1 36	17 17	6 23	23 2	23 0	8 42	14 8	6 52
S 27	23 7	3s23	4 41	19 41	3 34	15 2	2 43	23 45	0 39	20 30	0 50	10 32	1 2	2 57	0 46	12 55	1 36	17 17	6 23	23 2	23 0	8 40	14 7	6 52
S 28	23 4	8 59	3 57	19 30	3 45	15 15	2 45	23 44	0 39	20 32	0 50	10 33	1 3	2 57	0 46	12 55	1 36	17 17	6 23	23 3	23 0	8 37	14 6	6 52
M29	23 1	14 5	3 1	19 20	3 56	15 28	2 47	23 42	0 40	20 34	0 50	10 34	1 3	2 57	0 46	12 55	1 36	17 16	6 23	23 3	23 0	8 35	14 5	6 51
T 30	22n58	18s23	1n55	19n11	4s 4	15n40	2s49	23n40	0n40	20n37	0s50	10s34	1s 3	2n57	0s46	12s55	1n36	17n16	6n23	23n 3	23n 0	8s32	14n 4	6s51

Julian Day Number = 2975818.5, Delta T = 01h52m18s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'13, Lahiri = 43°58'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

JULY 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 49	9♋49'32	14♐41	28°R59	24♉ 3	9♋ 8	8♊ 1	5°R 0	9♈19	9°R 7	0♍17	22♊31	21♊37	20♓27	25♋56	W 1
T 2	18 39 45	10°47'00	27°51	28♊41	25° 1	9°49	8°14	4♓59	9°20	9♏ 6	0°18	22°R31	21°34	20°34	26° 2	T 2
F 3	18 43 42	11°44'28	10♑48	28°28	26° 1	10°31	8°27	4°57	9°21	9° 5	0°19	22°30	21°31	20°40	26° 8	F 3
S 4	18 47 38	12°41'54	23°32	28°19	27° 0	11°12	8°40	4°55	9°21	9° 5	0°20	22°28	21°28	20°47	26°13	S 4
S 5	18 51 35	13°39'20	6♒ 2	28°14	28° 0	11°54	8°53	4°53	9°22	9° 4	0°22	22°25	21°25	20°54	26°19	S 5
M 6	18 55 32	14°36'45	18°20	28°D13	29° 0	12°35	9° 6	4°51	9°22	9° 4	0°23	22°22	21°22	21° 0	26°25	M 6
T 7	18 59 28	15°34'09	0♓27	28°17	0♊ 0	13°17	9°19	4°49	9°22	9° 3	0°24	22°18	21°18	21° 7	26°31	T 7
W 8	19 3 25	16°31'33	12°26	28°25	1° 1	13°58	9°32	4°47	9°23	9° 3	0°26	22°15	21°15	21°14	26°37	W 8
T 9	19 7 21	17°28'56	24°20	28°38	2° 2	14°40	9°45	4°45	9°23	9° 3	0°27	22°12	21°12	21°21	26°43	T 9
F 10	19 11 18	18°26'19	6♈13	28°56	3° 4	15°21	9°58	4°43	9°23	9° 2	0°28	22°10	21° 9	21°27	26°49	F 10
S 11	19 15 14	19°23'41	18°10	29°18	4° 5	16° 2	10°10	4°40	9°23	9° 2	0°30	22°D10	21° 6	21°34	26°55	S 11
S 12	19 19 11	20°21'03	0♉14	29°45	5° 7	16°43	10°23	4°38	9°24	9° 2	0°31	22°10	21° 2	21°41	27° 1	S 12
M13	19 23 8	21°18'25	12°30	0♋16	6° 9	17°25	10°36	4°35	9°24	9° 1	0°33	22°11	20°59	21°48	27° 8	M13
T 14	19 27 4	22°15'47	25° 4	0°52	7°12	18° 6	10°48	4°32	9°R24	9° 1	0°34	22°13	20°56	21°54	27°14	T 14
W15	19 31 1	23°13'08	7♊58	1°32	8°15	18°47	11° 0	4°30	9°24	9° 1	0°35	22°14	20°53	22° 1	27°20	W15
T 16	19 34 57	24°10'29	21°16	2°16	9°18	19°28	11°13	4°27	9°24	9° 1	0°37	22°R15	20°50	22° 8	27°26	T 16
F 17	19 38 54	25° 7'50	4♋57	3° 5	10°21	20° 9	11°25	4°24	9°24	9° 1	0°38	22°14	20°47	22°14	27°32	F 17
S 18	19 42 50	26° 5'11	19° 3	3°57	11°24	20°50	11°37	4°21	9°23	9° 1	0°40	22°12	20°43	22°21	27°38	S 18
S 19	19 46 47	27° 2'31	3♌27	4°54	12°28	21°31	11°49	4°18	9°23	9° 1	0°41	22° 8	20°40	22°28	27°44	S 19
M20	19 50 43	27°59'51	18° 6	5°55	13°32	22°12	12° 1	4°15	9°23	9° 0	0°43	22° 4	20°37	22°35	27°50	M20
T 21	19 54 40	28°57'11	2♍52	7° 0	14°36	22°52	12°13	4°12	9°23	9°D 0	0°44	21°58	20°34	22°41	27°56	T 21
W22	19 58 37	29°54'29	17°37	8° 8	15°40	23°33	12°25	4° 9	9°22	9° 1	0°46	21°53	20°31	22°48	28° 2	W22
T 23	20 2 33	0♌51'48	2♎14	9°21	16°44	24°14	12°37	4° 5	9°22	9° 1	0°48	21°49	20°28	22°55	28° 8	T 23
F 24	20 6 30	1°49'05	16°38	10°37	17°49	24°55	12°49	4° 2	9°21	9° 1	0°49	21°47	20°24	23° 2	28°15	F 24
S 25	20 10 26	2°46'23	0♏45	11°58	18°54	25°35	13° 0	3°59	9°21	9° 1	0°51	21°D46	20°21	23° 8	28°21	S 25
S 26	20 14 23	3°43'40	14°35	13°22	19°59	26°16	13°12	3°55	9°20	9° 1	0°52	21°46	20°18	23°15	28°27	S 26
M27	20 18 19	4°40'56	28° 8	14°49	21° 4	26°56	13°23	3°52	9°20	9° 1	0°54	21°47	20°15	23°22	28°33	M27
T 28	20 22 16	5°38'12	11♐24	16°20	22° 9	27°37	13°35	3°48	9°19	9° 1	0°56	21°48	20°12	23°28	28°39	T 28
W29	20 26 12	6°35'28	24°26	17°55	23°15	28°17	13°46	3°44	9°19	9° 2	0°57	21°R49	20° 8	23°35	28°45	W29
T 30	20 30 9	7°32'44	7♑15	19°34	24°21	28°58	13°57	3°41	9°18	9° 2	0°59	21°48	20° 5	23°42	28°51	T 30
F 31	20 34 6	8♌30'00	19♑53	21♋15	25♊26	29♋38	14♊ 8	3♓37	9♈17	9♏ 2	1♍ 1	21♊44	20♊ 2	23♓49	28♋57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n54	21s40	0n43	19n 3	4s12	15n53	2s50	23n37	0n41	20n39	0s50	10s35	1s 3	2n58	0s46	12s55	1n35	17n15	6n23	23n 3	23n 0	8s29	14n 3	6s51	W 1
T 2	22 49	23 44	0s29	18 57	4 18	16 6	2 51	23 35	0 41	20 41	0 50	10 36	1 3	2 58	0 46	12 55	1 35	17 15	6 23	23 3	22 59	8 27	14 3	6 51	T 2
F 3	22 44	24 28	1 39	18 52	4 23	16 19	2 53	23 32	0 42	20 43	0 50	10 37	1 3	2 58	0 46	12 54	1 35	17 14	6 22	23 3	22 59	8 24	14 2	6 51	F 3
S 4	22 39	23 53	2 43	18 48	4 26	16 31	2 54	23 29	0 42	20 45	0 50	10 37	1 4	2 58	0 46	12 54	1 35	17 14	6 22	23 3	22 59	8 22	14 1	6 51	S 4
S 5	22 34	22 7	3 37	18 46	4 29	16 44	2 54	23 26	0 43	20 47	0 51	10 38	1 4	2 58	0 46	12 54	1 35	17 13	6 22	23 2	22 59	8 19	14 0	6 51	S 5
M 6	22 28	19 21	4 20	18 45	4 29	16 56	2 55	23 23	0 43	20 49	0 51	10 39	1 4	2 58	0 46	12 54	1 35	17 13	6 22	23 2	22 59	8 16	13 59	6 51	M 6
T 7	22 21	15 46	4 51	18 45	4 29	17 8	2 56	23 19	0 44	20 51	0 51	10 40	1 4	2 59	0 46	12 54	1 35	17 12	6 22	23 2	22 58	8 14	13 58	6 50	T 7
W 8	22 14	11 36	5 9	18 47	4 28	17 20	2 56	23 16	0 44	20 53	0 51	10 41	1 4	2 59	0 46	12 54	1 35	17 12	6 22	23 2	22 58	8 11	13 57	6 50	W 8
T 9	22 7	7 2	5 13	18 50	4 25	17 32	2 56	23 12	0 45	20 54	0 51	10 42	1 4	2 59	0 46	12 54	1 35	17 11	6 22	23 2	22 58	8 8	13 56	6 50	T 9
F 10	22 0	2 13	5 4	18 54	4 21	17 43	2 56	23 8	0 45	20 56	0 51	10 43	1 5	2 59	0 46	12 54	1 35	17 10	6 22	23 2	22 58	8 6	13 55	6 50	F 10
S 11	21 52	2n43	4 42	18 58	4 17	17 55	2 56	23 3	0 46	20 58	0 51	10 44	1 5	2 59	0 46	12 54	1 35	17 10	6 22	23 1	22 57	8 3	13 54	6 50	S 11
S 12	21 44	7 36	4 7	19 4	4 11	18 6	2 56	22 59	0 46	21 0	0 51	10 45	1 5	2 59	0 46	12 54	1 35	17 9	6 22	23 1	22 57	8 0	13 53	6 50	S 12
M13	21 35	12 17	3 20	19 11	4 5	18 17	2 56	22 54	0 47	21 2	0 51	10 46	1 5	2 59	0 47	12 54	1 35	17 9	6 22	23 2	22 57	7 58	13 52	6 50	M13
T 14	21 26	16 34	2 23	19 18	3 57	18 28	2 55	22 49	0 47	21 3	0 51	10 47	1 5	2 59	0 47	12 54	1 35	17 8	6 22	23 2	22 57	7 55	13 51	6 50	T 14
W15	21 16	20 12	1 17	19 25	3 49	18 38	2 55	22 44	0 47	21 5	0 51	10 48	1 5	2 59	0 47	12 54	1 35	17 8	6 22	23 2	22 57	7 52	13 49	6 50	W15
T 16	21 7	22 53	0 5	19 33	3 41	18 48	2 54	22 39	0 48	21 7	0 51	10 49	1 6	2 59	0 47	12 54	1 35	17 7	6 22	23 2	22 56	7 50	13 48	6 50	T 16
F 17	20 57	24 19	1n 9	19 42	3 31	18 58	2 53	22 33	0 48	21 8	0 51	10 51	1 6	2 59	0 47	12 54	1 35	17 7	6 22	23 2	22 56	7 47	13 47	6 50	F 17
S 18	20 46	24 14	2 21	19 50	3 22	19 8	2 52	22 27	0 49	21 10	0 51	10 52	1 6	2 59	0 47	12 54	1 35	17 6	6 22	23 2	22 56	7 44	13 46	6 50	S 18
S 19	20 35	22 34	3 26	19 59	3 11	19 17	2 51	22 22	0 49	21 11	0 51	10 53	1 6	2 58	0 47	12 54	1 35	17 6	6 22	23 1	22 56	7 42	13 45	6 50	S 19
M20	20 24	19 22	4 18	20 7	3 0	19 26	2 50	22 16	0 50	21 13	0 51	10 54	1 6	2 58	0 47	12 54	1 35	17 5	6 22	23 1	22 56	7 39	13 44	6 50	M20
T 21	20 13	14 56	4 53	20 16	2 49	19 34	2 49	22 9	0 50	21 15	0 51	10 56	1 6	2 58	0 47	12 54	1 35	17 4	6 22	23 1	22 55	7 36	13 43	6 50	T 21
W22	20 1	9 36	5 9	20 24	2 37	19 42	2 48	22 3	0 50	21 16	0 51	10 57	1 6	2 58	0 47	12 54	1 34	17 4	6 22	23 1	22 55	7 34	13 41	6 50	W22
T 23	19 49	3 48	5 5	20 31	2 25	19 50	2 46	21 56	0 51	21 17	0 51	10 58	1 7	2 58	0 47	12 54	1 34	17 3	6 22	23 0	22 55	7 31	13 40	6 50	T 23
F 24	19 36	2s 9	4 42	20 38	2 13	19 58	2 45	21 49	0 51	21 19	0 51	11 0	1 7	2 58	0 47	12 54	1 34	17 3	6 22	23 0	22 55	7 28	13 39	6 50	F 24
S 25	19 23	7 52	4 1	20 44	2 0	20 5	2 43	21 43	0 52	21 20	0 51	11 1	1 7	2 57	0 47	12 54	1 34	17 2	6 22	23 0	22 54	7 26	13 38	6 50	S 25
S 26	19 10	13 6	3 8	20 49	1 47	20 12	2 42	21 35	0 52	21 22	0 51	11 2	1 7	2 57	0 47	12 54	1 34	17 1	6 22	23 0	22 54	7 23	13 37	6 50	S 26
M27	18 57	17 34	2 5	20 52	1 34	20 18	2 40	21 28	0 53	21 23	0 51	11 4	1 7	2 57	0 47	12 54	1 34	17 1	6 22	23 0	22 54	7 20	13 35	6 50	M27
T 28	18 43	21 3	0 56	20 55	1 22	20 24	2 38	21 21	0 53	21 24	0 51	11 5	1 7	2 57	0 47	12 54	1 34	17 0	6 22	23 0	22 54	7 18	13 34	6 50	T 28
W29	18 29	23 23	0s14	20 56	1 9	20 29	2 36	21 13	0 53	21 26	0 51	11 7	1 7	2 56	0 47	12 54	1 34	17 0	6 22	23 0	22 53	7 15	13 33	6 50	W29
T 30	18 15	24 26	1 22	20 55	0 56	20 34	2 34	21 5	0 54	21 27	0 51	11 8	1 8	2 56	0 47	12 55	1 34	16 59	6 22	23 0	22 53	7 12	13 32	6 50	T 30
F 31	18n 0	24s12	2s25	20n53	0s43	20n39	2s32	20n57	0n54	21n28	0s51	11s10	1s 8	2n56	0s47	12s55	1n34	16n59	6n22	23n 0	22n53	7s10	13n30	6s51	F 31

Julian Day Number = 2975848.5, Delta T = 01h52m19s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'18, Lahiri = 43°58'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

AUGUST 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 2	9♌27'15	2♒20	23♋ 0	26♊32	0♌18	14♊19	3°R33	9°R16	9♏ 3	1♍ 2	21°R39	19♊59	23♓55	29♋ 3	S 1
S 2	20 41 59	10°24'30	14°38	24°49	27°39	0°59	14°30	3♓29	9♈15	9° 3	1° 4	21♊32	19°56	24° 2	29° 9	S 2
M 3	20 45 55	11°21'46	26°47	26°40	28°45	1°39	14°41	3°25	9°15	9° 3	1° 6	21°23	19°53	24° 9	29°15	M 3
T 4	20 49 52	12°19'02	8♓49	28°34	29°51	2°19	14°52	3°21	9°14	9° 4	1° 7	21°14	19°49	24°15	29°21	T 4
W 5	20 53 48	13°16'17	20°45	0♌31	0♋58	2°59	15° 2	3°17	9°13	9° 4	1° 9	21° 4	19°46	24°22	29°27	W 5
T 6	20 57 45	14°13'34	2♈37	2°30	2° 5	3°39	15°13	3°13	9°12	9° 5	1°11	20°56	19°43	24°29	29°33	T 6
F 7	21 1 41	15°10'50	14°29	4°31	3°12	4°19	15°23	3° 9	9°10	9° 5	1°12	20°50	19°40	24°36	29°39	F 7
S 8	21 5 38	16° 8'07	26°24	6°35	4°19	5° 0	15°33	3° 5	9° 9	9° 6	1°14	20°46	19°37	24°42	29°45	S 8
S 9	21 9 35	17° 5'25	8♉26	8°39	5°26	5°40	15°43	3° 1	9° 8	9° 6	1°16	20°44	19°34	24°49	29°51	S 9
M10	21 13 31	18° 2'43	20°40	10°46	6°34	6°20	15°53	2°56	9° 7	9° 7	1°17	20°D43	19°30	24°56	29°57	M10
T 11	21 17 28	19° 0'02	3♊10	12°53	7°41	6°59	16° 3	2°52	9° 6	9° 8	1°19	20°44	19°27	25° 3	0♌ 3	T 11
W12	21 21 24	19°57'21	16° 3	15° 0	8°49	7°39	16°13	2°48	9° 4	9° 8	1°21	20°R44	19°24	25° 9	0° 9	W12
T 13	21 25 21	20°54'42	29°20	17° 9	9°57	8°19	16°23	2°44	9° 3	9° 9	1°23	20°44	19°21	25°16	0°15	T 13
F 14	21 29 17	21°52'03	13♋ 6	19°17	11° 4	8°59	16°33	2°39	9° 2	9°10	1°24	20°42	19°18	25°23	0°21	F 14
S 15	21 33 14	22°49'24	27°19	21°25	12°12	9°39	16°42	2°35	9° 0	9°11	1°26	20°38	19°14	25°29	0°26	S 15
S 16	21 37 10	23°46'46	11♌58	23°32	13°21	10°19	16°51	2°31	8°59	9°12	1°28	20°31	19°11	25°36	0°32	S 16
M17	21 41 7	24°44'09	26°55	25°39	14°29	10°58	17° 1	2°26	8°57	9°12	1°30	20°23	19° 8	25°43	0°38	M17
T 18	21 45 4	25°41'32	12♍ 3	27°45	15°37	11°38	17°10	2°22	8°56	9°13	1°32	20°13	19° 5	25°50	0°44	T 18
W19	21 49 0	26°38'56	27°10	29°50	16°46	12°18	17°19	2°17	8°54	9°14	1°33	20° 4	19° 2	25°56	0°50	W19
T 20	21 52 57	27°36'20	12♎ 7	1♍53	17°54	12°57	17°28	2°13	8°53	9°15	1°35	19°56	18°59	26° 3	0°55	T 20
F 21	21 56 53	28°33'44	26°46	3°56	19° 3	13°37	17°36	2° 9	8°51	9°16	1°37	19°50	18°55	26°10	1° 1	F 21
S 22	22 0 50	29°31'09	11♏ 2	5°57	20°12	14°16	17°45	2° 4	8°50	9°17	1°39	19°47	18°52	26°16	1° 7	S 22
S 23	22 4 46	0♍28'34	24°54	7°56	21°21	14°56	17°53	2° 0	8°48	9°18	1°40	19°D46	18°49	26°23	1°12	S 23
M24	22 8 43	1°26'00	8♐22	9°54	22°30	15°35	18° 2	1°55	8°46	9°19	1°42	19°46	18°46	26°30	1°18	M24
T 25	22 12 39	2°23'26	21°29	11°51	23°39	16°14	18°10	1°51	8°44	9°20	1°44	19°R46	18°43	26°37	1°23	T 25
W26	22 16 36	3°20'53	4♑19	13°46	24°48	16°54	18°18	1°46	8°43	9°21	1°46	19°45	18°40	26°43	1°29	W26
T 27	22 20 33	4°18'20	16°53	15°39	25°57	17°33	18°26	1°42	8°41	9°23	1°47	19°42	18°36	26°50	1°34	T 27
F 28	22 24 29	5°15'48	29°16	17°31	27° 7	18°12	18°34	1°37	8°39	9°24	1°49	19°37	18°33	26°57	1°40	F 28
S 29	22 28 26	6°13'17	11♒29	19°21	28°16	18°52	18°41	1°33	8°37	9°25	1°51	19°29	18°30	27° 4	1°45	S 29
S 30	22 32 22	7°10'46	23°36	21° 9	29°26	19°31	18°49	1°28	8°35	9°26	1°53	19°18	18°27	27°10	1°51	S 30
M31	22 36 19	8♍ 8'17	5♓36	22♍56	0♌36	20♌10	18♊56	1♓24	8♈33	9♏27	1♍55	19♊ 5	18♊24	27♓17	1♌56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	22s45	3s20	20n49	0s30	20n43	2s29	20n49	0n55	21n29	0s51	11s11	1s 8	2n55	0s47	12s55	1n34	16n58	6n22	23n 0	22n53	7s 7	13n29	6s51
S 2	17 30	20 14	4 5	20 43	0 18	20 47	2 27	20 41	0 55	21 31	0 51	11 13	1 8	2 55	0 47	12 55	1 34	16 57	6 22	22 59	22 53	7 4	13 28	6 51
M 3	17 14	16 51	4 38	20 34	0 6	20 50	2 25	20 32	0 55	21 32	0 52	11 14	1 8	2 55	0 47	12 55	1 34	16 57	6 22	22 59	22 52	7 1	13 26	6 51
T 4	16 58	12 49	4 59	20 23	0n 6	20 53	2 22	20 24	0 56	21 33	0 52	11 16	1 8	2 54	0 47	12 55	1 34	16 56	6 22	22 58	22 52	6 59	13 25	6 51
W 5	16 42	8 20	5 6	20 10	0 18	20 55	2 20	20 15	0 56	21 34	0 52	11 17	1 8	2 54	0 47	12 56	1 34	16 56	6 22	22 57	22 52	6 56	13 24	6 51
T 6	16 26	3 33	4 59	19 55	0 28	20 57	2 17	20 6	0 56	21 35	0 52	11 19	1 8	2 53	0 47	12 56	1 34	16 55	6 22	22 57	22 52	6 53	13 23	6 51
F 7	16 10	1n21	4 40	19 37	0 39	20 58	2 15	19 57	0 57	21 36	0 52	11 20	1 9	2 53	0 47	12 56	1 34	16 54	6 22	22 56	22 51	6 51	13 21	6 51
S 8	15 53	6 14	4 9	19 16	0 48	20 59	2 12	19 48	0 57	21 37	0 52	11 22	1 9	2 52	0 47	12 56	1 34	16 54	6 22	22 56	22 51	6 48	13 20	6 52
S 9	15 36	10 57	3 26	18 53	0 57	21 0	2 9	19 38	0 58	21 38	0 52	11 24	1 9	2 52	0 47	12 56	1 34	16 53	6 22	22 56	22 51	6 45	13 18	6 52
M10	15 18	15 18	2 34	18 27	1 6	20 59	2 6	19 29	0 58	21 39	0 52	11 25	1 9	2 52	0 47	12 57	1 34	16 53	6 22	22 56	22 51	6 42	13 17	6 52
T 11	15 1	19 7	1 33	17 59	1 13	20 59	2 3	19 19	0 58	21 40	0 52	11 27	1 9	2 51	0 47	12 57	1 34	16 52	6 22	22 56	22 50	6 40	13 16	6 52
W12	14 43	22 7	0 25	17 29	1 20	20 58	2 1	19 10	0 59	21 41	0 52	11 28	1 9	2 50	0 48	12 57	1 33	16 51	6 22	22 56	22 50	6 37	13 14	6 52
T 13	14 25	24 1	0n46	16 57	1 26	20 56	1 58	19 0	0 59	21 42	0 52	11 30	1 9	2 50	0 48	12 57	1 33	16 51	6 22	22 56	22 50	6 34	13 13	6 53
F 14	14 7	24 33	1 56	16 22	1 31	20 54	1 55	18 50	0 59	21 43	0 52	11 32	1 9	2 49	0 48	12 58	1 33	16 50	6 22	22 56	22 50	6 31	13 12	6 53
S 15	13 48	23 31	3 2	15 46	1 35	20 51	1 52	18 39	1 0	21 44	0 52	11 33	1 9	2 49	0 48	12 58	1 33	16 50	6 22	22 56	22 49	6 29	13 10	6 53
S 16	13 29	20 52	3 57	15 8	1 39	20 48	1 48	18 29	1 0	21 45	0 52	11 35	1 10	2 48	0 48	12 58	1 33	16 49	6 22	22 55	22 49	6 26	13 9	6 53
M17	13 11	16 48	4 38	14 28	1 42	20 44	1 45	18 19	1 0	21 45	0 52	11 37	1 10	2 48	0 48	12 59	1 33	16 48	6 22	22 55	22 49	6 23	13 7	6 53
T 18	12 51	11 37	5 0	13 47	1 44	20 39	1 42	18 8	1 1	21 46	0 52	11 38	1 10	2 47	0 48	12 59	1 33	16 48	6 22	22 54	22 49	6 20	13 6	6 54
W19	12 32	5 43	5 0	13 5	1 45	20 35	1 39	17 58	1 1	21 47	0 53	11 40	1 10	2 46	0 48	12 59	1 33	16 47	6 22	22 53	22 48	6 18	13 5	6 54
T 20	12 13	0s26	4 41	12 22	1 45	20 29	1 36	17 47	1 1	21 48	0 53	11 42	1 10	2 46	0 48	13 0	1 33	16 47	6 22	22 53	22 48	6 15	13 3	6 54
F 21	11 53	6 28	4 3	11 38	1 45	20 23	1 32	17 36	1 2	21 48	0 53	11 43	1 10	2 45	0 48	13 0	1 33	16 46	6 22	22 52	22 48	6 12	13 2	6 54
S 22	11 33	12 0	3 10	10 53	1 44	20 17	1 29	17 25	1 2	21 49	0 53	11 45	1 10	2 44	0 48	13 0	1 33	16 46	6 22	22 52	22 48	6 9	13 0	6 55
S 23	11 13	16 46	2 8	10 7	1 43	20 10	1 26	17 14	1 2	21 50	0 53	11 47	1 10	2 44	0 48	13 1	1 33	16 45	6 22	22 52	22 47	6 7	12 59	6 55
M24	10 53	20 33	1 0	9 21	1 40	20 2	1 22	17 2	1 3	21 51	0 53	11 48	1 10	2 43	0 48	13 1	1 33	16 44	6 22	22 52	22 47	6 4	12 57	6 55
T 25	10 33	23 8	0s 9	8 34	1 38	19 54	1 19	16 51	1 3	21 51	0 53	11 50	1 10	2 42	0 48	13 1	1 33	16 44	6 23	22 52	22 47	6 1	12 56	6 56
W26	10 12	24 27	1 16	7 48	1 34	19 46	1 16	16 40	1 3	21 52	0 53	11 52	1 10	2 42	0 48	13 2	1 33	16 43	6 23	22 52	22 46	5 58	12 54	6 56
T 27	9 51	24 29	2 18	7 1	1 31	19 37	1 12	16 28	1 4	21 52	0 53	11 53	1 10	2 41	0 48	13 2	1 33	16 43	6 23	22 52	22 46	5 56	12 53	6 56
F 28	9 31	23 17	3 13	6 14	1 26	19 27	1 9	16 16	1 4	21 53	0 53	11 55	1 11	2 40	0 48	13 3	1 33	16 42	6 23	22 51	22 46	5 53	12 51	6 57
S 29	9 10	21 0	3 57	5 26	1 22	19 17	1 5	16 4	1 4	21 54	0 53	11 57	1 11	2 39	0 48	13 3	1 33	16 41	6 23	22 50	22 46	5 50	12 50	6 57
S 30	8 48	17 49	4 31	4 39	1 16	19 6	1 2	15 53	1 5	21 54	0 53	11 58	1 11	2 39	0 48	13 4	1 33	16 41	6 23	22 50	22 45	5 47	12 49	6 57
M31	8n27	13s54	4s52	3n52	1n11	18n55	0s59	15n41	1n 5	21n55	0s53	12s 0	1s11	2n38	0s48	13s 4	1n33	16n40	6n23	22n49	22n45	5s45	12n47	6s58

Julian Day Number = 2975879.5, Delta T = 01h52m20s
Ecliptic obliquity = 23°15'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'22, Lahiri = 43°58'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

SEPTEMBER 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 15	9♍ 5'48	17♓33	24♍41	1♌45	20♌49	19♊ 4	1°R20	8°R31	9♏29	1♍56	18°R52	18♊20	27♓24	2♌ 1	T 1
W 2	22 44 12	10° 3'20	29°26	26°25	2°55	21°28	19°11	1♓15	8♈29	9°30	1°58	18♊38	18°17	27°30	2° 7	W 2
T 3	22 48 8	11° 0'53	11♈18	28° 8	4° 5	22° 7	19°18	1°11	8°27	9°31	2° 0	18°26	18°14	27°37	2°12	T 3
F 4	22 52 5	11°58'27	23°10	29°48	5°15	22°46	19°24	1° 6	8°25	9°33	2° 2	18°16	18°11	27°44	2°17	F 4
S 5	22 56 2	12°56'03	5♉ 5	1♎27	6°26	23°25	19°31	1° 2	8°23	9°34	2° 3	18° 9	18° 8	27°51	2°22	S 5
S 6	22 59 58	13°53'40	17° 7	3° 5	7°36	24° 4	19°37	0°58	8°21	9°35	2° 5	18° 5	18° 5	27°57	2°27	S 6
M 7	23 3 55	14°51'18	29°20	4°41	8°46	24°43	19°44	0°54	8°19	9°37	2° 7	18° 2	18° 1	28° 4	2°32	M 7
T 8	23 7 51	15°48'58	11♊48	6°16	9°57	25°22	19°50	0°49	8°17	9°38	2° 9	18° 2	17°58	28°11	2°37	T 8
W 9	23 11 48	16°46'39	24°36	7°49	11° 7	26° 1	19°56	0°45	8°15	9°40	2°10	18° 2	17°55	28°17	2°42	W 9
T 10	23 15 44	17°44'22	7♋48	9°21	12°18	26°40	20° 2	0°41	8°12	9°41	2°12	18° 1	17°52	28°24	2°47	T 10
F 11	23 19 41	18°42'06	21°29	10°51	13°29	27°19	20° 7	0°37	8°10	9°43	2°14	17°59	17°49	28°31	2°52	F 11
S 12	23 23 37	19°39'52	5♌39	12°20	14°40	27°57	20°13	0°33	8° 8	9°44	2°15	17°54	17°45	28°38	2°57	S 12
S 13	23 27 34	20°37'39	20°17	13°47	15°51	28°36	20°18	0°29	8° 6	9°46	2°17	17°46	17°42	28°44	3° 2	S 13
M14	23 31 31	21°35'28	5♍19	15°12	17° 2	29°15	20°23	0°25	8° 3	9°48	2°19	17°37	17°39	28°51	3° 7	M14
T 15	23 35 27	22°33'18	20°34	16°36	18°13	29°53	20°28	0°21	8° 1	9°49	2°21	17°26	17°36	28°58	3°11	T 15
W16	23 39 24	23°31'09	5♎54	17°59	19°24	0♍32	20°33	0°17	7°59	9°51	2°22	17°15	17°33	29° 5	3°16	W16
T 17	23 43 20	24°29'02	21° 5	19°20	20°35	1°11	20°38	0°13	7°57	9°53	2°24	17° 6	17°30	29°11	3°21	T 17
F 18	23 47 17	25°26'55	5♏58	20°39	21°47	1°49	20°42	0° 9	7°54	9°54	2°26	16°59	17°26	29°18	3°25	F 18
S 19	23 51 13	26°24'50	20°26	21°56	22°58	2°28	20°46	0° 5	7°52	9°56	2°27	16°54	17°23	29°25	3°30	S 19
S 20	23 55 10	27°22'47	4♐26	23°12	24° 9	3° 6	20°50	0° 2	7°50	9°58	2°29	16°52	17°20	29°31	3°34	S 20
M21	23 59 6	28°20'44	17°59	24°26	25°21	3°45	20°54	29♒58	7°47	9°59	2°31	16°D52	17°17	29°38	3°38	M21
T 22	0 3 3	29°18'43	1♑ 6	25°38	26°33	4°23	20°58	29°54	7°45	10° 1	2°32	16°R52	17°14	29°45	3°43	T 22
W23	0 6 59	0♎16'43	13°52	26°48	27°44	5° 1	21° 2	29°51	7°43	10° 3	2°34	16°51	17°11	29°52	3°47	W23
T 24	0 10 56	1°14'44	26°20	27°56	28°56	5°40	21° 5	29°47	7°40	10° 5	2°35	16°49	17° 7	29°58	3°51	T 24
F 25	0 14 53	2°12'46	8♒35	29° 2	0♍ 8	6°18	21° 8	29°44	7°38	10° 7	2°37	16°44	17° 4	0♈ 5	3°55	F 25
S 26	0 18 49	3°10'50	20°40	0♏ 5	1°20	6°56	21°11	29°40	7°35	10° 9	2°39	16°36	17° 1	0°12	3°59	S 26
S 27	0 22 46	4° 8'55	2♓39	1° 7	2°32	7°34	21°14	29°37	7°33	10°10	2°40	16°26	16°58	0°18	4° 3	S 27
M28	0 26 42	5° 7'01	14°34	2° 5	3°44	8°13	21°16	29°34	7°31	10°12	2°42	16°14	16°55	0°25	4° 7	M28
T 29	0 30 39	6° 5'09	26°27	3° 1	4°56	8°51	21°19	29°31	7°28	10°14	2°43	16° 1	16°51	0°32	4°11	T 29
W30	0 34 35	7♎ 3'19	8♈20	3♏54	6♍ 8	9♍29	21♊21	29♒28	7♈26	10♏16	2♍45	15♊48	16♊48	0♈39	4♌15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 6	9s29	5s 0	3n 5	1n 5	18n43	0s55	15n28	1n 5	21n55	0s54	12s 1	1s11	2n37	0s48	13s 4	1n33	16n40	6n23	22n48	22n45	5s42	12n46	6s58
W 2	7 44	4 44	4 55	2 19	0 59	18 31	0 52	15 16	1 5	21 56	0 54	12 3	1 11	2 36	0 48	13 5	1 33	16 39	6 23	22 46	22 45	5 39	12 44	6 58
T 3	7 23	0n11	4 37	1 32	0 52	18 18	0 48	15 4	1 6	21 56	0 54	12 5	1 11	2 35	0 48	13 5	1 32	16 39	6 23	22 45	22 44	5 36	12 43	6 59
F 4	7 1	5 6	4 7	0 46	0 45	18 5	0 45	14 52	1 6	21 57	0 54	12 6	1 11	2 35	0 48	13 6	1 32	16 38	6 23	22 45	22 44	5 33	12 41	6 59
S 5	6 39	9 53	3 26	0 0	0 38	17 51	0 41	14 39	1 6	21 57	0 54	12 8	1 11	2 34	0 48	13 6	1 32	16 38	6 23	22 44	22 44	5 31	12 40	6 59
S 6	6 17	14 20	2 35	0s45	0 31	17 37	0 38	14 27	1 7	21 57	0 54	12 9	1 11	2 33	0 48	13 7	1 32	16 37	6 24	22 43	22 43	5 28	12 38	7 0
M 7	5 55	18 16	1 37	1 30	0 23	17 22	0 34	14 14	1 7	21 58	0 54	12 11	1 11	2 32	0 48	13 7	1 32	16 37	6 24	22 43	22 43	5 25	12 37	7 0
T 8	5 33	21 29	0 33	2 14	0 15	17 7	0 31	14 1	1 7	21 58	0 54	12 12	1 11	2 31	0 48	13 8	1 32	16 36	6 24	22 43	22 43	5 22	12 35	7 1
W 9	5 11	23 43	0n35	2 58	0 7	16 52	0 28	13 49	1 7	21 58	0 54	12 14	1 11	2 30	0 48	13 8	1 32	16 36	6 24	22 43	22 43	5 19	12 34	7 1
T 10	4 49	24 44	1 42	3 42	0s 1	16 35	0 24	13 36	1 8	21 59	0 54	12 16	1 11	2 30	0 48	13 9	1 32	16 35	6 24	22 43	22 42	5 17	12 32	7 1
F 11	4 26	24 18	2 47	4 25	0 10	16 19	0 21	13 23	1 8	21 59	0 54	12 17	1 11	2 29	0 48	13 9	1 32	16 34	6 24	22 43	22 42	5 14	12 31	7 2
S 12	4 4	22 19	3 43	5 7	0 18	16 2	0 17	13 10	1 8	21 59	0 54	12 18	1 11	2 28	0 48	13 10	1 32	16 34	6 24	22 43	22 42	5 11	12 29	7 2
S 13	3 41	18 50	4 27	5 49	0 27	15 44	0 14	12 57	1 9	22 0	0 55	12 20	1 11	2 27	0 48	13 10	1 32	16 33	6 24	22 42	22 41	5 8	12 28	7 3
M14	3 19	14 3	4 53	6 30	0 36	15 26	0 11	12 43	1 9	22 0	0 55	12 21	1 11	2 26	0 48	13 11	1 32	16 33	6 25	22 41	22 41	5 5	12 26	7 3
T 15	2 56	8 18	5 0	7 10	0 44	15 8	0 8	12 30	1 9	22 0	0 55	12 23	1 11	2 25	0 48	13 11	1 32	16 32	6 25	22 40	22 41	5 3	12 25	7 4
W16	2 33	2 2	4 45	7 49	0 53	14 49	0 4	12 17	1 9	22 1	0 55	12 24	1 11	2 24	0 48	13 12	1 32	16 32	6 25	22 39	22 41	5 0	12 23	7 4
T 17	2 11	4s18	4 10	8 28	1 2	14 30	0 1	12 4	1 10	22 1	0 55	12 26	1 11	2 23	0 48	13 12	1 32	16 32	6 25	22 38	22 40	4 57	12 22	7 4
F 18	1 48	10 17	3 18	9 6	1 11	14 10	0n 2	11 50	1 10	22 1	0 55	12 27	1 11	2 22	0 48	13 13	1 32	16 31	6 25	22 37	22 40	4 54	12 21	7 5
S 19	1 25	15 33	2 15	9 44	1 20	13 50	0 5	11 37	1 10	22 1	0 55	12 28	1 12	2 21	0 48	13 14	1 32	16 31	6 25	22 37	22 40	4 51	12 19	7 5
S 20	1 2	19 48	1 5	10 20	1 30	13 30	0 8	11 23	1 10	22 1	0 55	12 30	1 12	2 21	0 48	13 14	1 32	16 30	6 25	22 37	22 39	4 49	12 18	7 6
M21	0 39	22 49	0s 6	10 56	1 39	13 9	0 12	11 9	1 11	22 2	0 55	12 31	1 12	2 20	0 48	13 15	1 32	16 30	6 25	22 37	22 39	4 46	12 16	7 6
T 22	0 16	24 30	1 15	11 30	1 48	12 48	0 15	10 56	1 11	22 2	0 55	12 32	1 12	2 19	0 48	13 15	1 32	16 29	6 26	22 37	22 39	4 43	12 15	7 7
W23	0s 7	24 49	2 18	12 4	1 57	12 27	0 18	10 42	1 11	22 2	0 56	12 33	1 12	2 18	0 48	13 16	1 32	16 29	6 26	22 37	22 39	4 40	12 13	7 7
T 24	0 30	23 53	3 13	12 37	2 5	12 5	0 21	10 28	1 11	22 2	0 56	12 35	1 12	2 17	0 48	13 16	1 32	16 28	6 26	22 36	22 38	4 37	12 12	7 8
F 25	0 52	21 48	3 58	13 8	2 14	11 43	0 24	10 14	1 12	22 2	0 56	12 36	1 12	2 16	0 48	13 17	1 32	16 28	6 26	22 36	22 38	4 34	12 10	7 8
S 26	1 15	18 47	4 31	13 39	2 23	11 20	0 27	10 1	1 12	22 2	0 56	12 37	1 12	2 15	0 48	13 18	1 32	16 27	6 26	22 35	22 38	4 32	12 9	7 9
S 27	1 38	15 0	4 53	14 8	2 32	10 57	0 29	9 47	1 12	22 2	0 56	12 38	1 12	2 14	0 48	13 18	1 32	16 27	6 26	22 34	22 37	4 29	12 8	7 10
M28	2 1	10 40	5 1	14 37	2 40	10 34	0 32	9 33	1 12	22 2	0 56	12 39	1 12	2 13	0 48	13 19	1 32	16 27	6 27	22 33	22 37	4 26	12 6	7 10
T 29	2 24	5 56	4 56	15 4	2 48	10 10	0 35	9 19	1 13	22 2	0 56	12 40	1 12	2 12	0 48	13 19	1 32	16 26	6 27	22 32	22 37	4 23	12 5	7 11
W30	2s47	1s 0	4s39	15s29	2s56	9n47	0n38	9n 5	1n13	22n 2	0s56	12s41	1s12	2n11	0s48	13s20	1n32	16n26	6n27	22n30	22n36	4s20	12n 3	7s11

Julian Day Number = 2975910.5, Delta T = 01h52m20s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'26, Lahiri = 43°58'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

OCTOBER 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 32	8♎ 1'30	20♈13	4♏44	7♍20	10♍ 7	21♊23	29°R25	7°R23	10♏18	2♍46	15°R37	16♊45	0♈45	4♌19	T 1
F 2	0 42 28	8°59'43	2♉ 9	5°31	8°33	10°45	21°25	29♒22	7♈21	10°20	2°48	15♊27	16°42	0°52	4°22	F 2
S 3	0 46 25	9°57'58	14°10	6°14	9°45	11°23	21°26	29°19	7°19	10°22	2°49	15°21	16°39	0°59	4°26	S 3
S 4	0 50 22	10°56'14	26°17	6°54	10°58	12° 1	21°28	29°16	7°16	10°24	2°51	15°16	16°36	1° 5	4°30	S 4
M 5	0 54 18	11°54'33	8♊34	7°30	12°10	12°39	21°29	29°14	7°14	10°26	2°52	15°15	16°32	1°12	4°33	M 5
T 6	0 58 15	12°52'53	21° 4	8° 1	13°23	13°17	21°30	29°11	7°11	10°28	2°54	15°D15	16°29	1°19	4°37	T 6
W 7	1 2 11	13°51'16	3♋51	8°28	14°36	13°55	21°31	29° 8	7° 9	10°30	2°55	15°15	16°26	1°26	4°40	W 7
T 8	1 6 8	14°49'41	17° 0	8°49	15°48	14°33	21°32	29° 6	7° 7	10°32	2°56	15°R15	16°23	1°32	4°43	T 8
F 9	1 10 4	15°48'07	0♌34	9° 6	17° 1	15°11	21°32	29° 4	7° 4	10°34	2°58	15°14	16°20	1°39	4°46	F 9
S 10	1 14 1	16°46'36	14°34	9°17	18°14	15°49	21°32	29° 1	7° 2	10°36	2°59	15°11	16°17	1°46	4°50	S 10
S 11	1 17 57	17°45'07	29° 1	9°R22	19°27	16°26	21°R32	28°59	7° 0	10°38	3° 0	15° 6	16°13	1°52	4°53	S 11
M12	1 21 54	18°43'40	13♍51	9°20	20°40	17° 4	21°32	28°57	6°57	10°40	3° 2	14°59	16°10	1°59	4°56	M12
T 13	1 25 51	19°42'14	28°59	9°12	21°53	17°42	21°32	28°55	6°55	10°42	3° 3	14°51	16° 7	2° 6	4°59	T 13
W14	1 29 47	20°40'51	14♎13	8°57	23° 6	18°20	21°31	28°53	6°53	10°45	3° 4	14°43	16° 4	2°13	5° 1	W14
T 15	1 33 44	21°39'30	29°24	8°35	24°19	18°57	21°31	28°51	6°50	10°47	3° 6	14°35	16° 1	2°19	5° 4	T 15
F 16	1 37 40	22°38'10	14♏21	8° 6	25°33	19°35	21°30	28°49	6°48	10°49	3° 7	14°30	15°57	2°26	5° 7	F 16
S 17	1 41 37	23°36'53	28°57	7°29	26°46	20°13	21°28	28°48	6°46	10°51	3° 8	14°27	15°54	2°33	5° 9	S 17
S 18	1 45 33	24°35'37	13♐ 6	6°46	27°59	20°50	21°27	28°46	6°44	10°53	3° 9	14°D26	15°51	2°39	5°12	S 18
M19	1 49 30	25°34'22	26°46	5°56	29°13	21°28	21°25	28°45	6°41	10°55	3°11	14°26	15°48	2°46	5°14	M19
T 20	1 53 26	26°33'10	9♑59	5° 0	0♎26	22° 5	21°24	28°43	6°39	10°57	3°12	14°27	15°45	2°53	5°17	T 20
W21	1 57 23	27°31'59	22°48	3°59	1°40	22°43	21°22	28°42	6°37	11° 0	3°13	14°R28	15°42	3° 0	5°19	W21
T 22	2 1 19	28°30'49	5♒17	2°55	2°53	23°20	21°19	28°41	6°35	11° 2	3°14	14°28	15°38	3° 6	5°21	T 22
F 23	2 5 16	29°29'42	17°31	1°47	4° 7	23°57	21°17	28°40	6°33	11° 4	3°15	14°26	15°35	3°13	5°23	F 23
S 24	2 9 13	0♏28'36	29°33	0°39	5°20	24°35	21°15	28°39	6°30	11° 6	3°16	14°22	15°32	3°20	5°25	S 24
S 25	2 13 9	1°27'31	11♓29	29♎32	6°34	25°12	21°12	28°38	6°28	11° 8	3°17	14°17	15°29	3°27	5°27	S 25
M26	2 17 6	2°26'28	23°22	28°27	7°48	25°49	21° 9	28°37	6°26	11°11	3°18	14°10	15°26	3°33	5°29	M26
T 27	2 21 2	3°25'27	5♈14	27°27	9° 2	26°27	21° 6	28°37	6°24	11°13	3°19	14° 2	15°22	3°40	5°31	T 27
W28	2 24 59	4°24'28	17° 8	26°33	10°16	27° 4	21° 2	28°36	6°22	11°15	3°20	13°55	15°19	3°47	5°33	W28
T 29	2 28 55	5°23'31	29° 6	25°47	11°29	27°41	20°59	28°35	6°20	11°17	3°21	13°48	15°16	3°53	5°34	T 29
F 30	2 32 52	6°22'36	11♉10	25°10	12°43	28°18	20°55	28°35	6°18	11°20	3°22	13°42	15°13	4° 0	5°36	F 30
S 31	2 36 48	7♏21'42	23♉21	24♎42	13♎57	28♍55	20♊51	28♒35	6♈16	11♏22	3♍23	13♊38	15♊10	4♈ 7	5♌37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s10	4n 0	4s 9	15s53	3s 4	9n22	0n40	8n51	1n13	22n 3	0s56	12s43	1s12	2n10	0s48	13s21	1n32	16n25	6n27	22n29	22n36	4s17	12n 2	7s12
F 2	3 32	8 52	3 28	16 16	3 11	8 58	0 43	8 36	1 13	22 3	0 56	12 44	1 12	2 9	0 48	13 21	1 32	16 25	6 27	22 28	22 36	4 14	12 1	7 12
S 3	3 55	13 27	2 37	16 37	3 18	8 33	0 46	8 22	1 13	22 3	0 56	12 45	1 12	2 8	0 48	13 22	1 32	16 25	6 27	22 27	22 35	4 12	11 59	7 13
S 4	4 18	17 34	1 39	16 56	3 25	8 8	0 48	8 8	1 14	22 3	0 57	12 45	1 12	2 7	0 48	13 23	1 32	16 24	6 28	22 27	22 35	4 9	11 58	7 13
M 5	4 40	20 59	0 36	17 14	3 31	7 43	0 51	7 54	1 14	22 3	0 57	12 46	1 12	2 7	0 48	13 23	1 31	16 24	6 28	22 27	22 35	4 6	11 57	7 14
T 6	5 3	23 28	0n31	17 30	3 37	7 18	0 53	7 40	1 14	22 3	0 57	12 47	1 12	2 6	0 48	13 24	1 31	16 24	6 28	22 27	22 34	4 3	11 55	7 15
W 7	5 25	24 50	1 38	17 43	3 42	6 52	0 55	7 25	1 14	22 2	0 57	12 48	1 12	2 5	0 48	13 24	1 31	16 23	6 28	22 27	22 34	4 0	11 54	7 15
T 8	5 48	24 51	2 41	17 54	3 47	6 26	0 58	7 11	1 14	22 2	0 57	12 49	1 11	2 4	0 48	13 25	1 31	16 23	6 28	22 27	22 34	3 57	11 53	7 16
F 9	6 10	23 25	3 38	18 3	3 50	6 0	1 0	6 57	1 15	22 2	0 57	12 50	1 11	2 3	0 48	13 26	1 31	16 23	6 28	22 27	22 34	3 55	11 51	7 16
S 10	6 33	20 32	4 23	18 10	3 53	5 34	1 2	6 42	1 15	22 2	0 57	12 51	1 11	2 2	0 48	13 26	1 31	16 22	6 29	22 26	22 33	3 52	11 50	7 17
S 11	6 55	16 19	4 53	18 13	3 55	5 8	1 4	6 28	1 15	22 2	0 57	12 51	1 11	2 1	0 48	13 27	1 31	16 22	6 29	22 26	22 33	3 49	11 49	7 18
M12	7 17	11 0	5 5	18 13	3 56	4 41	1 6	6 13	1 15	22 2	0 57	12 52	1 11	2 0	0 48	13 28	1 31	16 22	6 29	22 25	22 33	3 46	11 47	7 18
T 13	7 39	4 56	4 56	18 11	3 56	4 14	1 8	5 59	1 15	22 2	0 57	12 53	1 11	1 59	0 48	13 28	1 31	16 21	6 29	22 24	22 32	3 43	11 46	7 19
W14	8 1	1s28	4 26	18 4	3 54	3 47	1 10	5 45	1 16	22 2	0 57	12 53	1 11	1 58	0 48	13 29	1 31	16 21	6 29	22 23	22 32	3 40	11 45	7 19
T 15	8 23	7 47	3 37	17 55	3 52	3 20	1 12	5 30	1 16	22 2	0 57	12 54	1 11	1 57	0 48	13 30	1 31	16 21	6 30	22 22	22 32	3 37	11 44	7 20
F 16	8 44	13 34	2 34	17 41	3 47	2 53	1 13	5 16	1 16	22 2	0 58	12 55	1 11	1 57	0 48	13 30	1 31	16 20	6 30	22 22	22 31	3 34	11 42	7 21
S 17	9 6	18 26	1 22	17 23	3 41	2 26	1 15	5 1	1 16	22 1	0 58	12 55	1 11	1 56	0 48	13 31	1 31	16 20	6 30	22 21	22 31	3 32	11 41	7 21
S 18	9 27	22 5	0 7	17 1	3 33	1 58	1 17	4 47	1 16	22 1	0 58	12 56	1 11	1 55	0 48	13 32	1 31	16 20	6 30	22 21	22 31	3 29	11 40	7 22
M19	9 49	24 19	1s 6	16 36	3 23	1 31	1 18	4 32	1 17	22 1	0 58	12 56	1 11	1 54	0 48	13 32	1 31	16 20	6 30	22 21	22 30	3 26	11 39	7 23
T 20	10 10	25 6	2 13	16 6	3 12	1 3	1 20	4 18	1 17	22 1	0 58	12 56	1 11	1 53	0 48	13 33	1 31	16 19	6 31	22 21	22 30	3 23	11 38	7 23
W21	10 31	24 30	3 12	15 33	2 59	0 35	1 21	4 3	1 17	22 1	0 58	12 57	1 11	1 52	0 48	13 34	1 31	16 19	6 31	22 22	22 30	3 20	11 36	7 24
T 22	10 52	22 40	4 0	14 57	2 43	0 8	1 23	3 49	1 17	22 1	0 58	12 57	1 11	1 51	0 48	13 34	1 31	16 19	6 31	22 22	22 29	3 17	11 35	7 25
F 23	11 13	19 50	4 35	14 18	2 27	0s20	1 24	3 34	1 17	22 0	0 58	12 58	1 11	1 51	0 48	13 35	1 31	16 19	6 31	22 21	22 29	3 14	11 34	7 25
S 24	11 33	16 12	4 58	13 37	2 9	0 48	1 25	3 19	1 17	22 0	0 58	12 58	1 11	1 50	0 48	13 36	1 31	16 19	6 32	22 21	22 29	3 11	11 33	7 26
S 25	11 53	11 57	5 8	12 56	1 49	1 16	1 26	3 5	1 18	22 0	0 58	12 58	1 11	1 49	0 48	13 37	1 31	16 18	6 32	22 20	22 28	3 8	11 32	7 27
M26	12 14	7 17	5 5	12 14	1 29	1 44	1 27	2 50	1 18	22 0	0 58	12 58	1 11	1 48	0 48	13 37	1 31	16 18	6 32	22 19	22 28	3 6	11 31	7 27
T 27	12 34	2 21	4 48	11 34	1 9	2 12	1 28	2 36	1 18	21 59	0 58	12 59	1 11	1 47	0 48	13 38	1 31	16 18	6 32	22 19	22 28	3 3	11 30	7 28
W28	12 53	2n41	4 19	10 55	0 48	2 40	1 29	2 21	1 18	21 59	0 58	12 59	1 11	1 47	0 48	13 39	1 31	16 18	6 32	22 18	22 27	3 0	11 29	7 29
T 29	13 13	7 40	3 38	10 20	0 28	3 8	1 30	2 7	1 18	21 59	0 58	12 59	1 11	1 46	0 48	13 39	1 31	16 18	6 33	22 17	22 27	2 57	11 28	7 29
F 30	13 33	12 25	2 47	9 48	0 8	3 36	1 31	1 52	1 18	21 59	0 58	12 59	1 11	1 45	0 48	13 40	1 31	16 18	6 33	22 16	22 27	2 54	11 27	7 30
S 31	13s52	16n43	1s48	9s20	0n10	4s 3	1n32	1n38	1n19	21n58	0s58	12s59	1s11	1n44	0s48	13s41	1n31	16n17	6n33	22n16	22n26	2s51	11n26	7s31

Julian Day Number = 2975940.5, Delta T = 01h52m21s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'30, Lahiri = 43°58'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

NOVEMBER 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 45	8♏20'51	5♊40	24°R25	15♎11	29♍32	20°R47	28°R35	6°R14	11♏24	3♍24	13°R37	15♊ 7	4♈14	5♌39	S 1
M 2	2 44 42	9°20'02	18° 9	24°D19	16°25	0♎ 9	20♊43	28°D34	6♈12	11°26	3°25	13°D36	15° 3	4°20	5°40	M 2
T 3	2 48 38	10°19'15	0♋50	24♎23	17°40	0°46	20°38	28♒34	6°11	11°28	3°26	13♊37	15° 0	4°27	5°41	T 3
W 4	2 52 35	11°18'30	13°46	24°38	18°54	1°23	20°34	28°35	6° 9	11°31	3°27	13°39	14°57	4°34	5°42	W 4
T 5	2 56 31	12°17'48	26°59	25° 4	20° 8	2° 0	20°29	28°35	6° 7	11°33	3°28	13°40	14°54	4°40	5°43	T 5
F 6	3 0 28	13°17'08	10♌31	25°39	21°22	2°37	20°24	28°35	6° 5	11°35	3°28	13°R41	14°51	4°47	5°44	F 6
S 7	3 4 24	14°16'30	24°23	26°22	22°36	3°14	20°19	28°35	6° 3	11°37	3°29	13°41	14°48	4°54	5°45	S 7
S 8	3 8 21	15°15'54	8♍36	27°14	23°51	3°51	20°13	28°36	6° 2	11°40	3°30	13°39	14°44	5° 1	5°46	S 8
M 9	3 12 17	16°15'20	23° 8	28°14	25° 5	4°28	20° 8	28°37	6° 0	11°42	3°31	13°36	14°41	5° 7	5°47	M 9
T 10	3 16 14	17°14'49	7♎54	29°20	26°19	5° 5	20° 2	28°37	5°58	11°44	3°31	13°33	14°38	5°14	5°47	T 10
W11	3 20 11	18°14'20	22°48	0♏32	27°34	5°41	19°56	28°38	5°57	11°46	3°32	13°29	14°35	5°21	5°48	W11
T 12	3 24 7	19°13'52	7♏42	1°48	28°48	6°18	19°51	28°39	5°55	11°49	3°33	13°26	14°32	5°27	5°48	T 12
F 13	3 28 4	20°13'27	22°28	3° 9	0♏ 3	6°55	19°44	28°40	5°54	11°51	3°33	13°24	14°28	5°34	5°48	F 13
S 14	3 32 0	21°13'04	6♐58	4°34	1°17	7°31	19°38	28°41	5°52	11°53	3°34	13°D23	14°25	5°41	5°48	S 14
S 15	3 35 57	22°12'43	21° 6	6° 2	2°32	8° 8	19°32	28°42	5°51	11°55	3°35	13°23	14°22	5°48	5°49	S 15
M16	3 39 53	23°12'24	4♑50	7°33	3°47	8°44	19°25	28°44	5°49	11°57	3°35	13°24	14°19	5°54	5°R49	M16
T 17	3 43 50	24°12'06	18° 9	9° 5	5° 1	9°21	19°19	28°45	5°48	12° 0	3°36	13°25	14°16	6° 1	5°49	T 17
W18	3 47 46	25°11'50	1♒ 3	10°39	6°16	9°57	19°12	28°47	5°47	12° 2	3°36	13°26	14°13	6° 8	5°48	W18
T 19	3 51 43	26°11'36	13°37	12°15	7°31	10°34	19° 5	28°48	5°46	12° 4	3°36	13°27	14° 9	6°14	5°48	T 19
F 20	3 55 40	27°11'23	25°53	13°52	8°45	11°10	18°58	28°50	5°44	12° 6	3°37	13°R28	14° 6	6°21	5°48	F 20
S 21	3 59 36	28°11'12	7♓57	15°29	10° 0	11°47	18°51	28°52	5°43	12° 8	3°37	13°28	14° 3	6°28	5°47	S 21
S 22	4 3 33	29°11'02	19°52	17° 7	11°15	12°23	18°44	28°54	5°42	12°10	3°38	13°27	14° 0	6°34	5°47	S 22
M23	4 7 29	0♗10'54	1♈44	18°46	12°30	12°59	18°36	28°56	5°41	12°13	3°38	13°25	13°57	6°41	5°46	M23
T 24	4 11 26	1°10'47	13°37	20°25	13°44	13°35	18°29	28°58	5°40	12°15	3°38	13°23	13°54	6°48	5°46	T 24
W25	4 15 22	2°10'42	25°34	22° 3	14°59	14°11	18°21	29° 0	5°39	12°17	3°39	13°22	13°50	6°55	5°45	W25
T 26	4 19 19	3°10'39	7♉37	23°42	16°14	14°48	18°14	29° 2	5°38	12°19	3°39	13°20	13°47	7° 1	5°44	T 26
F 27	4 23 15	4°10'38	19°50	25°21	17°29	15°24	18° 6	29° 5	5°37	12°21	3°39	13°19	13°44	7° 8	5°43	F 27
S 28	4 27 12	5°10'38	2♊15	27° 0	18°44	16° 0	17°58	29° 7	5°36	12°23	3°39	13°18	13°41	7°15	5°42	S 28
S 29	4 31 9	6°10'40	14°51	28°39	19°59	16°36	17°50	29°10	5°35	12°25	3°40	13°D18	13°38	7°21	5°41	S 29
M30	4 35 5	7♐10'44	27♊40	0♐17	21♏14	17♎12	17♊43	29♒12	5♈34	12♏27	3♍40	13♊18	13♊34	7♈28	5♌40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	20n22	0s43	8s57	0n28	4s31	1n32	1n23	1n19	21n58	0s58	12s59	1s11	1n44	0s48	13s41	1n31	16n17	6n33	22n15	22n26	2s48	11n25	7s31
M 2	14 30	23 9	0n25	8 40	0 44	4 59	1 33	1 9	1 19	21 58	0 59	12 59	1 11	1 43	0 48	13 42	1 31	16 17	6 34	22 15	22 25	2 45	11 24	7 32
T 3	14 48	24 48	1 33	8 28	0 59	5 27	1 33	0 54	1 19	21 57	0 59	12 59	1 11	1 42	0 48	13 43	1 31	16 17	6 34	22 16	22 25	2 42	11 23	7 33
W 4	15 6	25 10	2 37	8 21	1 12	5 54	1 34	0 40	1 19	21 57	0 59	12 59	1 11	1 42	0 48	13 43	1 31	16 17	6 34	22 16	22 25	2 39	11 22	7 33
T 5	15 25	24 7	3 35	8 19	1 24	6 22	1 34	0 25	1 19	21 56	0 59	12 59	1 11	1 41	0 48	13 44	1 31	16 17	6 34	22 16	22 24	2 37	11 21	7 34
F 6	15 42	21 41	4 22	8 22	1 34	6 49	1 34	0 11	1 19	21 56	0 59	12 59	1 10	1 40	0 48	13 45	1 31	16 17	6 35	22 16	22 24	2 34	11 20	7 35
S 7	16 0	17 56	4 56	8 30	1 43	7 16	1 34	0s 4	1 20	21 56	0 59	12 59	1 10	1 40	0 48	13 45	1 31	16 17	6 35	22 16	22 24	2 31	11 19	7 35
S 8	16 17	13 6	5 12	8 42	1 50	7 43	1 34	0 18	1 20	21 55	0 59	12 58	1 10	1 39	0 48	13 46	1 31	16 17	6 35	22 16	22 23	2 28	11 18	7 36
M 9	16 34	7 27	5 9	8 58	1 55	8 10	1 34	0 32	1 20	21 55	0 59	12 58	1 10	1 38	0 48	13 47	1 31	16 17	6 35	22 15	22 23	2 25	11 18	7 37
T 10	16 51	1 16	4 46	9 17	1 59	8 37	1 34	0 47	1 20	21 54	0 59	12 58	1 10	1 38	0 48	13 47	1 31	16 17	6 35	22 15	22 23	2 22	11 17	7 37
W11	17 8	5s 2	4 3	9 39	2 2	9 4	1 34	1 1	1 20	21 54	0 59	12 57	1 10	1 37	0 47	13 48	1 31	16 17	6 36	22 15	22 22	2 19	11 16	7 38
T 12	17 24	11 4	3 4	10 4	2 4	9 30	1 34	1 15	1 20	21 54	0 59	12 57	1 10	1 36	0 47	13 49	1 31	16 17	6 36	22 14	22 22	2 16	11 15	7 39
F 13	17 40	16 26	1 53	10 31	2 5	9 56	1 34	1 30	1 20	21 53	0 59	12 57	1 10	1 36	0 47	13 49	1 31	16 17	6 36	22 14	22 22	2 13	11 14	7 39
S 14	17 56	20 44	0 35	10 59	2 5	10 22	1 34	1 44	1 20	21 53	0 59	12 56	1 10	1 35	0 47	13 50	1 31	16 17	6 36	22 14	22 21	2 10	11 14	7 40
S 15	18 11	23 40	0s42	11 29	2 3	10 48	1 33	1 58	1 21	21 52	0 59	12 56	1 10	1 35	0 47	13 51	1 31	16 17	6 37	22 14	22 21	2 7	11 13	7 41
M16	18 26	25 6	1 56	12 0	2 1	11 13	1 33	2 12	1 21	21 52	0 59	12 55	1 10	1 34	0 47	13 51	1 31	16 17	6 37	22 14	22 20	2 4	11 12	7 42
T 17	18 41	25 1	3 0	12 32	1 59	11 39	1 32	2 26	1 21	21 51	0 59	12 55	1 10	1 34	0 47	13 52	1 31	16 17	6 37	22 14	22 20	2 2	11 12	7 42
W18	18 55	23 34	3 54	13 5	1 55	12 4	1 32	2 40	1 21	21 51	0 59	12 54	1 10	1 33	0 47	13 53	1 31	16 17	6 37	22 14	22 20	1 59	11 11	7 43
T 19	19 9	20 59	4 34	13 37	1 52	12 29	1 31	2 54	1 21	21 50	0 59	12 54	1 10	1 33	0 47	13 53	1 31	16 17	6 38	22 14	22 19	1 56	11 10	7 44
F 20	19 23	17 31	5 1	14 10	1 47	12 53	1 30	3 8	1 21	21 50	0 59	12 53	1 10	1 32	0 47	13 54	1 31	16 17	6 38	22 14	22 19	1 53	11 10	7 44
S 21	19 36	13 23	5 14	14 43	1 42	13 17	1 29	3 22	1 21	21 49	0 59	12 52	1 10	1 32	0 47	13 55	1 31	16 17	6 38	22 14	22 19	1 50	11 9	7 45
S 22	19 49	8 48	5 14	15 16	1 37	13 41	1 28	3 36	1 21	21 48	0 59	12 52	1 10	1 32	0 47	13 55	1 31	16 17	6 38	22 14	22 18	1 47	11 9	7 46
M23	20 2	3 54	5 0	15 48	1 32	14 5	1 28	3 50	1 21	21 48	0 59	12 51	1 10	1 31	0 47	13 56	1 31	16 17	6 39	22 14	22 18	1 44	11 8	7 46
T 24	20 14	1n 8	4 33	16 20	1 26	14 28	1 27	4 4	1 21	21 47	0 59	12 50	1 10	1 31	0 47	13 56	1 31	16 17	6 39	22 14	22 17	1 41	11 8	7 47
W25	20 26	6 10	3 54	16 51	1 20	14 51	1 26	4 18	1 22	21 47	0 58	12 49	1 10	1 30	0 47	13 57	1 31	16 18	6 39	22 14	22 17	1 38	11 7	7 48
T 26	20 38	11 2	3 5	17 22	1 14	15 13	1 24	4 32	1 22	21 46	0 58	12 48	1 10	1 30	0 47	13 58	1 31	16 18	6 39	22 13	22 17	1 35	11 7	7 48
F 27	20 49	15 32	2 6	17 52	1 7	15 35	1 23	4 45	1 22	21 45	0 58	12 48	1 9	1 30	0 47	13 58	1 32	16 18	6 40	22 13	22 16	1 32	11 6	7 49
S 28	21 0	19 27	1 1	18 21	1 1	15 57	1 22	4 59	1 22	21 45	0 58	12 47	1 9	1 29	0 47	13 59	1 32	16 18	6 40	22 13	22 16	1 29	11 6	7 50
S 29	21 10	22 33	0n 9	18 50	0 54	16 18	1 21	5 13	1 22	21 44	0 58	12 46	1 9	1 29	0 47	13 59	1 32	16 18	6 40	22 13	22 16	1 26	11 6	7 50
M30	21s20	24n33	1n19	19s17	0n47	16s39	1n19	5s26	1n22	21n44	0s58	12s45	1s 9	1n29	0s47	14s 0	1n32	16n18	6n40	22n13	22n15	1s23	11n 5	7s51

Julian Day Number = 2975971.5, Delta T = 01h52m22s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'35, Lahiri = 43°58'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3435
geocentric

DECEMBER 3435 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 2	8♐10'50	10♋42	1♐55	22♏29	17♎48	17°R35	29♒15	5°R34	12♏29	3♍40	13♊19	13♊31	7♈35	5°R38	T 1
W 2	4 42 58	9°10'58	23°57	3°33	23°44	18°23	17♊27	29°18	5♈33	12°32	3°40	13°19	13°28	7°42	5♌37	W 2
T 3	4 46 55	10°11'08	7♌26	5°11	24°59	18°59	17°19	29°21	5°32	12°34	3°40	13°20	13°25	7°48	5°35	T 3
F 4	4 50 51	11°11'19	21° 7	6°48	26°14	19°35	17°10	29°24	5°32	12°36	3°40	13°20	13°22	7°55	5°34	F 4
S 5	4 54 48	12°11'33	5♍ 1	8°25	27°29	20°11	17° 2	29°27	5°31	12°38	3°R40	13°20	13°19	8° 2	5°32	S 5
S 6	4 58 45	13°11'48	19° 7	10° 1	28°44	20°47	16°54	29°30	5°31	12°40	3°40	13°20	13°15	8° 8	5°31	S 6
M 7	5 2 41	14°12'05	3♎22	11°38	29°59	21°22	16°46	29°34	5°30	12°42	3°40	13°20	13°12	8°15	5°29	M 7
T 8	5 6 38	15°12'25	17°45	13°14	1♐14	21°58	16°38	29°37	5°30	12°44	3°40	13°20	13° 9	8°22	5°27	T 8
W 9	5 10 34	16°12'46	2♏11	14°50	2°29	22°33	16°30	29°40	5°30	12°45	3°40	13°20	13° 6	8°29	5°25	W 9
T 10	5 14 31	17°13'09	16°38	16°25	3°44	23° 9	16°22	29°44	5°29	12°47	3°40	13°21	13° 3	8°35	5°23	T 10
F 11	5 18 27	18°13'33	0♐58	18° 1	5° 0	23°44	16°13	29°48	5°29	12°49	3°40	13°21	13° 0	8°42	5°21	F 11
S 12	5 22 24	19°14'00	15° 9	19°36	6°15	24°20	16° 5	29°51	5°29	12°51	3°39	13°R21	12°56	8°49	5°18	S 12
S 13	5 26 20	20°14'28	29° 4	21°11	7°30	24°55	15°57	29°55	5°29	12°53	3°39	13°21	12°53	8°55	5°16	S 13
M14	5 30 17	21°14'58	12♑41	22°45	8°45	25°30	15°49	29°59	5°29	12°55	3°39	13°20	12°50	9° 2	5°14	M14
T 15	5 34 14	22°15'28	25°57	24°20	10° 0	26° 6	15°41	0♓ 3	5°D29	12°57	3°39	13°19	12°47	9° 9	5°11	T 15
W16	5 38 10	23°16'00	8♒53	25°54	11°16	26°41	15°33	0° 7	5°29	12°59	3°38	13°18	12°44	9°16	5° 9	W16
T 17	5 42 7	24°16'34	21°29	27°28	12°31	27°16	15°25	0°11	5°29	13° 0	3°38	13°16	12°40	9°22	5° 6	T 17
F 18	5 46 3	25°17'08	3♓48	29° 2	13°46	27°51	15°17	0°16	5°29	13° 2	3°38	13°15	12°37	9°29	5° 4	F 18
S 19	5 50 0	26°17'43	15°53	0♑36	15° 2	28°26	15° 9	0°20	5°29	13° 4	3°37	13°14	12°34	9°36	5° 1	S 19
S 20	5 53 56	27°18'20	27°50	2° 9	16°17	29° 1	15° 1	0°24	5°29	13° 6	3°37	13°D14	12°31	9°42	4°58	S 20
M21	5 57 53	28°18'57	9♈42	3°43	17°32	29°36	14°53	0°29	5°30	13° 7	3°37	13°14	12°28	9°49	4°55	M21
T 22	6 1 49	29°19'36	21°34	5°16	18°47	0♏11	14°46	0°33	5°30	13° 9	3°36	13°15	12°25	9°56	4°52	T 22
W23	6 5 46	0♑20'16	3♉32	6°50	20° 3	0°46	14°38	0°38	5°30	13°11	3°36	13°17	12°21	10° 2	4°49	W23
T 24	6 9 43	1°20'56	15°39	8°23	21°18	1°20	14°31	0°43	5°31	13°12	3°35	13°18	12°18	10° 9	4°46	T 24
F 25	6 13 39	2°21'38	27°59	9°56	22°33	1°55	14°23	0°47	5°31	13°14	3°35	13°20	12°15	10°16	4°43	F 25
S 26	6 17 36	3°22'21	10♊34	11°29	23°49	2°29	14°16	0°52	5°32	13°16	3°34	13°R20	12°12	10°23	4°40	S 26
S 27	6 21 32	4°23'05	23°27	13° 3	25° 4	3° 4	14° 9	0°57	5°32	13°17	3°34	13°20	12° 9	10°29	4°37	S 27
M28	6 25 29	5°23'50	6♋38	14°36	26°19	3°38	14° 2	1° 2	5°33	13°19	3°33	13°18	12° 6	10°36	4°33	M28
T 29	6 29 25	6°24'36	20° 6	16° 9	27°35	4°13	13°55	1° 7	5°34	13°20	3°32	13°16	12° 2	10°43	4°30	T 29
W30	6 33 22	7°25'23	3♌49	17°42	28°50	4°47	13°48	1°12	5°34	13°22	3°32	13°12	11°59	10°49	4°26	W30
T 31	6 37 19	8♑26'11	17♌44	19♑14	0♑ 6	5♏22	13♊41	1♓18	5♈35	13♏23	3♍31	13♊ 9	11♊56	10♈56	4♌23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s30	25n15	2n26	19 s44	0n40	16 s59	1n18	5 s40	1n22	21n43	0 s58	12 s44	1 s 9	1n29	0 s47	14 s 1	1n32	16n19	6n41	22n13	22n15	1 s20	11n 5	7 s51
W 2	21 39	24 33	3 27	20 9	0 33	17 19	1 16	5 53	1 22	21 42	0 58	12 43	1 9	1 28	0 47	14 1	1 32	16 19	6 41	22 13	22 14	1 17	11 5	7 52
T 3	21 48	22 25	4 17	20 34	0 26	17 39	1 15	6 7	1 22	21 42	0 58	12 42	1 9	1 28	0 47	14 2	1 32	16 19	6 41	22 13	22 14	1 14	11 5	7 53
F 4	21 57	18 59	4 54	20 57	0 20	17 58	1 13	6 20	1 22	21 41	0 58	12 40	1 9	1 28	0 47	14 2	1 32	16 19	6 42	22 13	22 14	1 11	11 4	7 53
S 5	22 5	14 28	5 14	21 20	0 13	18 17	1 12	6 33	1 22	21 40	0 58	12 39	1 9	1 28	0 47	14 3	1 32	16 19	6 42	22 13	22 13	1 9	11 4	7 54
S 6	22 12	9 7	5 16	21 41	0 6	18 35	1 10	6 47	1 22	21 40	0 58	12 38	1 9	1 28	0 47	14 4	1 32	16 20	6 42	22 13	22 13	1 6	11 4	7 55
M 7	22 20	3 14	4 58	22 2	0 s 1	18 53	1 8	7 0	1 22	21 39	0 58	12 37	1 9	1 27	0 47	14 4	1 32	16 20	6 42	22 13	22 13	1 3	11 4	7 55
T 8	22 26	2 s52	4 22	22 21	0 8	19 10	1 7	7 13	1 23	21 38	0 57	12 36	1 9	1 27	0 46	14 5	1 32	16 20	6 43	22 13	22 12	1 0	11 4	7 56
W 9	22 33	8 52	3 29	22 39	0 15	19 26	1 5	7 26	1 23	21 37	0 57	12 35	1 9	1 27	0 46	14 5	1 32	16 20	6 43	22 13	22 12	0 57	11 3	7 56
T 10	22 39	14 24	2 23	22 56	0 22	19 42	1 3	7 39	1 23	21 37	0 57	12 33	1 9	1 27	0 46	14 6	1 32	16 21	6 43	22 14	22 11	0 54	11 3	7 57
F 11	22 44	19 5	1 8	23 11	0 28	19 58	1 1	7 52	1 23	21 36	0 57	12 32	1 9	1 27	0 46	14 6	1 32	16 21	6 43	22 14	22 11	0 51	11 3	7 57
S 12	22 49	22 36	0 s10	23 26	0 35	20 13	0 59	8 5	1 23	21 35	0 57	12 31	1 9	1 27	0 46	14 7	1 32	16 21	6 44	22 14	22 11	0 48	11 3	7 58
S 13	22 54	24 41	1 26	23 39	0 41	20 27	0 57	8 17	1 23	21 35	0 57	12 29	1 9	1 27	0 46	14 7	1 32	16 22	6 44	22 14	22 10	0 45	11 3	7 59
M14	22 58	25 14	2 36	23 51	0 48	20 41	0 55	8 30	1 23	21 34	0 57	12 28	1 9	1 27	0 46	14 8	1 32	16 22	6 44	22 13	22 10	0 42	11 3	7 59
T 15	23 2	24 19	3 35	24 2	0 54	20 54	0 53	8 43	1 23	21 33	0 57	12 26	1 9	1 27	0 46	14 8	1 32	16 22	6 44	22 13	22 9	0 39	11 3	8 0
W16	23 5	22 6	4 21	24 11	1 0	21 7	0 51	8 55	1 23	21 33	0 56	12 25	1 9	1 27	0 46	14 9	1 32	16 23	6 45	22 13	22 9	0 36	11 3	8 0
T 17	23 8	18 52	4 54	24 20	1 6	21 19	0 49	9 8	1 23	21 32	0 56	12 23	1 9	1 27	0 46	14 9	1 32	16 23	6 45	22 13	22 9	0 33	11 3	8 1
F 18	23 10	14 53	5 12	24 27	1 11	21 30	0 47	9 20	1 23	21 31	0 56	12 22	1 9	1 27	0 46	14 10	1 32	16 23	6 45	22 13	22 8	0 30	11 4	8 1
S 19	23 12	10 23	5 16	24 32	1 17	21 41	0 45	9 32	1 23	21 30	0 56	12 20	1 9	1 27	0 46	14 10	1 32	16 24	6 45	22 13	22 8	0 27	11 4	8 2
S 20	23 14	5 33	5 6	24 37	1 23	21 51	0 42	9 45	1 23	21 30	0 56	12 19	1 9	1 28	0 46	14 11	1 32	16 24	6 46	22 13	22 7	0 24	11 4	8 2
M21	23 15	0 32	4 43	24 40	1 28	22 1	0 40	9 57	1 23	21 29	0 56	12 17	1 8	1 28	0 46	14 11	1 32	16 24	6 46	22 13	22 7	0 21	11 4	8 3
T 22	23 15	4n30	4 8	24 42	1 33	22 9	0 38	10 9	1 23	21 28	0 55	12 16	1 8	1 28	0 46	14 12	1 32	16 25	6 46	22 13	22 7	0 18	11 4	8 3
W23	23 15	9 25	3 22	24 42	1 38	22 18	0 36	10 21	1 23	21 28	0 55	12 14	1 8	1 28	0 46	14 12	1 32	16 25	6 46	22 13	22 6	0 15	11 5	8 4
T 24	23 15	14 3	2 27	24 42	1 42	22 25	0 33	10 33	1 23	21 27	0 55	12 12	1 8	1 28	0 46	14 13	1 32	16 26	6 47	22 13	22 6	0 12	11 5	8 4
F 25	23 14	18 12	1 24	24 39	1 47	22 32	0 31	10 45	1 23	21 26	0 55	12 11	1 8	1 28	0 46	14 13	1 32	16 26	6 47	22 13	22 5	0 9	11 5	8 4
S 26	23 13	21 36	0 15	24 36	1 51	22 38	0 29	10 56	1 23	21 26	0 55	12 9	1 8	1 29	0 46	14 14	1 32	16 26	6 47	22 13	22 5	0 6	11 5	8 5
S 27	23 11	24 1	0n55	24 31	1 55	22 43	0 26	11 8	1 23	21 25	0 55	12 7	1 8	1 29	0 46	14 14	1 33	16 27	6 47	22 13	22 4	0 3	11 6	8 5
M28	23 9	25 10	2 5	24 25	1 58	22 48	0 24	11 20	1 23	21 24	0 54	12 5	1 8	1 29	0 46	14 14	1 33	16 27	6 47	22 13	22 4	0 0	11 6	8 6
T 29	23 6	24 52	3 9	24 18	2 2	22 52	0 22	11 31	1 23	21 24	0 54	12 3	1 8	1 30	0 46	14 15	1 33	16 28	6 48	22 13	22 4	0n 3	11 7	8 6
W30	23 3	23 5	4 3	24 9	2 5	22 56	0 19	11 43	1 23	21 23	0 54	12 2	1 8	1 30	0 46	14 15	1 33	16 28	6 48	22 13	22 3	0 6	11 7	8 6
T 31	22 s59	19n53	4n43	23 s59	2 s 7	22 s59	0n17	11 s54	1n23	21n23	0 s54	12 s 0	1 s 8	1n30	0 s46	14 s16	1n33	16n29	6n48	22n12	22n 3	0n 9	11n 7	8 s 7

Julian Day Number = 2976001.5, Delta T = 01h52m23s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'39, Lahiri = 43°58'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

JANUARY 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 15	9♑27'00	1♍48	20♑47	1♑21	5♏56	13°R34	1♓23	5♈36	13♏25	3°R30	13°R 5	11♊53	11♈ 3	4°R19	F 1
S 2	6 45 12	10°27'51	15°57	22°20	2°36	6°30	13♊28	1°28	5°37	13°26	3♍30	13♊ 2	11°50	11°10	4♌16	S 2
S 3	6 49 8	11°28'43	0♎ 8	23°52	3°52	7° 4	13°21	1°33	5°38	13°27	3°29	13° 0	11°46	11°16	4°12	S 3
M 4	6 53 5	12°29'36	14°18	25°25	5° 7	7°38	13°15	1°39	5°39	13°29	3°28	13°D 0	11°43	11°23	4° 9	M 4
T 5	6 57 1	13°30'30	28°27	26°57	6°23	8°12	13° 9	1°44	5°40	13°30	3°27	13° 0	11°40	11°30	4° 5	T 5
W 6	7 0 58	14°31'25	12♏31	28°29	7°38	8°46	13° 3	1°50	5°41	13°31	3°26	13° 2	11°37	11°36	4° 1	W 6
T 7	7 4 54	15°32'22	26°29	0♒ 0	8°54	9°20	12°58	1°56	5°42	13°33	3°26	13° 3	11°34	11°43	3°57	T 7
F 8	7 8 51	16°33'19	10♐21	1°32	10° 9	9°53	12°52	2° 1	5°43	13°34	3°25	13°R 4	11°31	11°50	3°54	F 8
S 9	7 12 48	17°34'18	24° 3	3° 2	11°24	10°27	12°47	2° 7	5°44	13°35	3°24	13° 4	11°27	11°56	3°50	S 9
S 10	7 16 44	18°35'17	7♑35	4°32	12°40	11° 0	12°41	2°13	5°46	13°36	3°23	13° 1	11°24	12° 3	3°46	S 10
M11	7 20 41	19°36'17	20°54	6° 2	13°55	11°34	12°36	2°19	5°47	13°37	3°22	12°57	11°21	12°10	3°42	M11
T 12	7 24 37	20°37'18	3♒58	7°30	15°11	12° 7	12°31	2°25	5°48	13°39	3°21	12°51	11°18	12°17	3°38	T 12
W13	7 28 34	21°38'19	16°46	8°58	16°26	12°41	12°26	2°31	5°50	13°40	3°20	12°44	11°15	12°23	3°34	W13
T 14	7 32 30	22°39'20	29°18	10°24	17°42	13°14	12°22	2°37	5°51	13°41	3°19	12°37	11°12	12°30	3°30	T 14
F 15	7 36 27	23°40'22	11♓36	11°48	18°57	13°47	12°18	2°43	5°53	13°42	3°18	12°30	11° 8	12°37	3°26	F 15
S 16	7 40 23	24°41'24	23°42	13°11	20°13	14°20	12°13	2°49	5°54	13°43	3°17	12°24	11° 5	12°43	3°22	S 16
S 17	7 44 20	25°42'27	5♈38	14°31	21°28	14°53	12° 9	2°55	5°56	13°44	3°16	12°19	11° 2	12°50	3°18	S 17
M18	7 48 17	26°43'29	17°29	15°49	22°44	15°26	12° 6	3° 1	5°58	13°45	3°15	12°17	10°59	12°57	3°14	M18
T 19	7 52 13	27°44'32	29°20	17° 4	23°59	15°58	12° 2	3° 7	5°59	13°46	3°14	12°D16	10°56	13° 4	3° 9	T 19
W20	7 56 10	28°45'35	11♉15	18°15	25°15	16°31	11°58	3°14	6° 1	13°46	3°13	12°17	10°52	13°10	3° 5	W20
T 21	8 0 6	29°46'37	23°21	19°22	26°30	17° 4	11°55	3°20	6° 3	13°47	3°12	12°19	10°49	13°17	3° 1	T 21
F 22	8 4 3	0♒47'40	5♊42	20°24	27°46	17°36	11°52	3°26	6° 5	13°48	3°11	12°20	10°46	13°24	2°57	F 22
S 23	8 7 59	1°48'43	18°22	21°21	29° 1	18° 8	11°49	3°33	6° 7	13°49	3° 9	12°R20	10°43	13°30	2°53	S 23
S 24	8 11 56	2°49'46	1♋25	22°11	0♒17	18°41	11°47	3°39	6° 9	13°50	3° 8	12°18	10°40	13°37	2°49	S 24
M25	8 15 52	3°50'49	14°52	22°53	1°32	19°13	11°44	3°46	6°11	13°50	3° 7	12°14	10°37	13°44	2°45	M25
T 26	8 19 49	4°51'52	28°41	23°28	2°48	19°45	11°42	3°52	6°13	13°51	3° 6	12° 7	10°33	13°50	2°40	T 26
W27	8 23 46	5°52'56	12♌51	23°54	4° 3	20°17	11°40	3°59	6°15	13°52	3° 5	11°59	10°30	13°57	2°36	W27
T 28	8 27 42	6°53'59	27°16	24° 9	5°19	20°49	11°38	4° 6	6°17	13°52	3° 3	11°50	10°27	14° 4	2°32	T 28
F 29	8 31 39	7°55'02	11♍50	24°R14	6°34	21°20	11°37	4°12	6°19	13°53	3° 2	11°41	10°24	14°11	2°28	F 29
S 30	8 35 35	8°56'05	26°25	24° 7	7°50	21°52	11°35	4°19	6°21	13°53	3° 1	11°33	10°21	14°17	2°24	S 30
S 31	8 39 32	9♒57'09	10♎55	23♒49	9♒ 5	22♏24	11♊34	4♓26	6♈23	13♏54	3♍ 0	11♊27	10♊18	14♈24	2♌20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	15n32	5n 7	23s48	2s10	23s 1	0n14	12s 5	1n23	21n22	0s54	11s58	1s 8	1n31	0s45	14s16	1n33	16n29	6n48	22n12	22n 2	0n12	11n 8	8s 7
S 2	22 51	10 19	5 13	23 35	2 12	23 2	0 12	12 16	1 23	21 21	0 53	11 56	1 8	1 31	0 45	14 16	1 33	16 30	6 49	22 11	22 2	0 15	11 8	8 8
S 3	22 46	4 32	4 59	23 22	2 14	23 2	0 10	12 27	1 23	21 21	0 53	11 54	1 8	1 31	0 45	14 17	1 33	16 30	6 49	22 11	22 2	0 18	11 9	8 8
M 4	22 40	1s29	4 28	23 6	2 15	23 2	0 7	12 38	1 23	21 20	0 53	11 52	1 8	1 32	0 45	14 17	1 33	16 31	6 49	22 11	22 1	0 21	11 9	8 8
T 5	22 35	7 24	3 40	22 50	2 16	23 2	0 5	12 49	1 23	21 20	0 53	11 50	1 8	1 32	0 45	14 17	1 33	16 31	6 49	22 11	22 1	0 24	11 10	8 8
W 6	22 28	12 56	2 39	22 32	2 16	23 0	0 2	13 0	1 23	21 19	0 53	11 48	1 8	1 33	0 45	14 18	1 33	16 32	6 49	22 11	22 0	0 27	11 10	8 9
T 7	22 21	17 46	1 29	22 13	2 16	22 58	0s 0	13 11	1 23	21 19	0 52	11 46	1 8	1 33	0 45	14 18	1 33	16 32	6 50	22 11	22 0	0 30	11 11	8 9
F 8	22 14	21 35	0 15	21 53	2 16	22 55	0 3	13 21	1 23	21 18	0 52	11 44	1 8	1 34	0 45	14 18	1 33	16 33	6 50	22 12	21 59	0 33	11 12	8 9
S 9	22 7	24 7	1s 0	21 31	2 15	22 51	0 5	13 32	1 23	21 18	0 52	11 42	1 8	1 34	0 45	14 19	1 33	16 33	6 50	22 11	21 59	0 36	11 12	8 9
S 10	21 59	25 12	2 10	21 8	2 14	22 47	0 8	13 42	1 23	21 17	0 52	11 40	1 8	1 35	0 45	14 19	1 33	16 34	6 50	22 11	21 59	0 39	11 13	8 10
M11	21 50	24 48	3 11	20 45	2 12	22 42	0 10	13 52	1 23	21 17	0 51	11 38	1 8	1 35	0 45	14 19	1 33	16 34	6 51	22 11	21 58	0 42	11 13	8 10
T 12	21 41	23 2	4 1	20 20	2 9	22 36	0 12	14 2	1 23	21 17	0 51	11 36	1 8	1 36	0 45	14 20	1 33	16 35	6 51	22 10	21 58	0 45	11 14	8 10
W13	21 32	20 7	4 38	19 54	2 6	22 30	0 15	14 13	1 23	21 16	0 51	11 34	1 8	1 37	0 45	14 20	1 33	16 35	6 51	22 9	21 57	0 48	11 15	8 10
T 14	21 22	16 20	5 1	19 27	2 2	22 23	0 17	14 22	1 23	21 16	0 51	11 31	1 8	1 37	0 45	14 20	1 33	16 36	6 51	22 8	21 57	0 51	11 16	8 10
F 15	21 12	11 55	5 9	18 59	1 57	22 15	0 19	14 32	1 23	21 16	0 50	11 29	1 8	1 38	0 45	14 20	1 33	16 36	6 51	22 7	21 56	0 54	11 16	8 11
S 16	21 1	7 8	5 3	18 31	1 52	22 6	0 22	14 42	1 22	21 15	0 50	11 27	1 8	1 38	0 45	14 21	1 33	16 37	6 52	22 6	21 56	0 57	11 17	8 11
S 17	20 50	2 8	4 44	18 2	1 45	21 57	0 24	14 52	1 22	21 15	0 50	11 25	1 8	1 39	0 45	14 21	1 34	16 38	6 52	22 6	21 55	1 0	11 18	8 11
M18	20 39	2n54	4 13	17 32	1 38	21 47	0 26	15 1	1 22	21 15	0 50	11 23	1 8	1 40	0 45	14 21	1 34	16 38	6 52	22 6	21 55	1 3	11 19	8 11
T 19	20 27	7 51	3 31	17 2	1 30	21 37	0 29	15 11	1 22	21 15	0 49	11 20	1 8	1 41	0 45	14 21	1 34	16 39	6 52	22 5	21 55	1 6	11 19	8 11
W20	20 15	12 33	2 40	16 32	1 21	21 26	0 31	15 20	1 22	21 14	0 49	11 18	1 8	1 41	0 45	14 22	1 34	16 39	6 52	22 6	21 54	1 9	11 20	8 11
T 21	20 2	16 51	1 41	16 2	1 11	21 14	0 33	15 29	1 22	21 14	0 49	11 16	1 8	1 42	0 45	14 22	1 34	16 40	6 53	22 6	21 54	1 12	11 21	8 11
F 22	19 50	20 30	0 36	15 32	1 1	21 2	0 35	15 38	1 22	21 14	0 49	11 14	1 8	1 43	0 45	14 22	1 34	16 40	6 53	22 6	21 53	1 15	11 22	8 11
S 23	19 36	23 17	0n32	15 3	0 49	20 49	0 38	15 47	1 22	21 14	0 48	11 11	1 8	1 43	0 45	14 22	1 34	16 41	6 53	22 6	21 53	1 18	11 23	8 11
S 24	19 23	24 56	1 41	14 34	0 36	20 35	0 40	15 56	1 22	21 14	0 48	11 9	1 8	1 44	0 45	14 22	1 34	16 42	6 53	22 6	21 52	1 21	11 24	8 11
M25	19 9	25 11	2 46	14 7	0 21	20 21	0 42	16 5	1 22	21 14	0 48	11 7	1 8	1 45	0 45	14 22	1 34	16 42	6 53	22 5	21 52	1 24	11 25	8 11
T 26	18 54	23 54	3 42	13 42	0 6	20 6	0 44	16 14	1 22	21 14	0 48	11 4	1 8	1 46	0 45	14 23	1 34	16 43	6 53	22 4	21 51	1 27	11 26	8 11
W27	18 39	21 5	4 27	13 18	0n10	19 50	0 46	16 22	1 21	21 14	0 47	11 2	1 8	1 47	0 44	14 23	1 34	16 43	6 54	22 3	21 51	1 30	11 26	8 11
T 28	18 24	16 57	4 55	12 57	0 27	19 34	0 48	16 31	1 21	21 14	0 47	10 59	1 8	1 48	0 44	14 23	1 34	16 44	6 54	22 2	21 51	1 33	11 27	8 11
F 29	18 9	11 46	5 5	12 39	0 44	19 18	0 50	16 39	1 21	21 14	0 47	10 57	1 8	1 48	0 44	14 23	1 34	16 45	6 54	22 1	21 50	1 36	11 28	8 11
S 30	17 53	5 56	4 55	12 24	1 3	19 0	0 52	16 47	1 21	21 14	0 47	10 55	1 8	1 49	0 44	14 23	1 34	16 45	6 54	22 0	21 50	1 39	11 29	8 11
S 31	17s37	0s12	4n26	12s12	1n21	18s43	0s54	16s55	1n21	21n14	0s46	10s52	1s 8	1n50	0s44	14s23	1n34	16n46	6n54	21n59	21n49	1n42	11n30	8s11

Julian Day Number = 2976032.5, Delta T = 01h52m24s
Ecliptic obliquity = 23°15'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'43, Lahiri = 43°58'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

FEBRUARY 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 28	10♒58'12	25♎15	23°R19	10♒21	22♏55	11°R33	4♓32	6♈25	13♏54	2°R58	11°R24	10♊14	14♈31	2°R16	M 1
T 2	8 47 25	11°59'16	9♏23	22♒37	11°36	23°26	11♊32	4°39	6°28	13°55	2♍57	11°D23	10°11	14°37	2♌11	T 2
W 3	8 51 21	13° 0'21	23°18	21°45	12°52	23°57	11°32	4°46	6°30	13°55	2°56	11♊23	10° 8	14°44	2° 7	W 3
T 4	8 55 18	14° 1'25	7♐ 0	20°43	14° 7	24°28	11°31	4°53	6°32	13°56	2°54	11°R23	10° 5	14°51	2° 3	T 4
F 5	8 59 15	15° 2'29	20°29	19°33	15°23	24°59	11°D31	5° 0	6°35	13°56	2°53	11°23	10° 2	14°57	1°59	F 5
S 6	9 3 11	16° 3'34	3♑47	18°18	16°38	25°30	11°31	5° 7	6°37	13°56	2°52	11°21	9°58	15° 4	1°55	S 6
S 7	9 7 8	17° 4'38	16°53	16°59	17°54	26° 1	11°31	5°14	6°40	13°57	2°50	11°16	9°55	15°11	1°51	S 7
M 8	9 11 4	18° 5'42	29°49	15°40	19° 9	26°31	11°32	5°21	6°42	13°57	2°49	11° 8	9°52	15°18	1°47	M 8
T 9	9 15 1	19° 6'46	12♒35	14°23	20°25	27° 2	11°33	5°28	6°45	13°57	2°48	10°57	9°49	15°24	1°43	T 9
W10	9 18 57	20° 7'49	25° 8	13°10	21°40	27°32	11°33	5°35	6°47	13°57	2°46	10°45	9°46	15°31	1°40	W10
T 11	9 22 54	21° 8'52	7♓31	12° 2	22°55	28° 2	11°34	5°42	6°50	13°57	2°45	10°31	9°43	15°38	1°36	T 11
F 12	9 26 51	22° 9'54	19°42	11° 2	24°11	28°32	11°36	5°49	6°53	13°57	2°44	10°18	9°39	15°44	1°32	F 12
S 13	9 30 47	23°10'56	1♈44	10°10	25°26	29° 2	11°37	5°56	6°55	13°58	2°42	10° 6	9°36	15°51	1°28	S 13
S 14	9 34 44	24°11'57	13°38	9°27	26°42	29°31	11°39	6° 3	6°58	13°R58	2°41	9°57	9°33	15°58	1°24	S 14
M15	9 38 40	25°12'57	25°27	8°53	27°57	0♐ 1	11°41	6°10	7° 1	13°58	2°40	9°50	9°30	16° 4	1°21	M15
T 16	9 42 37	26°13'56	7♉16	8°28	29°13	0°30	11°43	6°17	7° 4	13°58	2°38	9°46	9°27	16°11	1°17	T 16
W17	9 46 33	27°14'54	19° 9	8°13	0♓28	0°59	11°45	6°24	7° 6	13°57	2°37	9°45	9°24	16°18	1°13	W17
T 18	9 50 30	28°15'52	1♊11	8°D 6	1°44	1°28	11°48	6°31	7° 9	13°57	2°35	9°D44	9°20	16°24	1°10	T 18
F 19	9 54 26	29°16'48	13°29	8° 7	2°59	1°57	11°50	6°38	7°12	13°57	2°34	9°R44	9°17	16°31	1° 6	F 19
S 20	9 58 23	0♓17'44	26° 6	8°16	4°14	2°25	11°53	6°45	7°15	13°57	2°33	9°44	9°14	16°38	1° 3	S 20
S 21	10 2 19	1°18'38	9♋ 8	8°32	5°30	2°54	11°56	6°53	7°18	13°57	2°31	9°41	9°11	16°45	1° 0	S 21
M22	10 6 16	2°19'32	22°39	8°54	6°45	3°22	12° 0	7° 0	7°21	13°57	2°30	9°35	9° 8	16°51	0°56	M22
T 23	10 10 13	3°20'24	6♌38	9°23	8° 0	3°50	12° 3	7° 7	7°24	13°56	2°28	9°27	9° 4	16°58	0°53	T 23
W24	10 14 9	4°21'16	21° 3	9°56	9°16	4°18	12° 7	7°14	7°27	13°56	2°27	9°16	9° 1	17° 5	0°50	W24
T 25	10 18 6	5°22'06	5♍50	10°35	10°31	4°46	12°11	7°21	7°30	13°56	2°26	9° 4	8°58	17°11	0°47	T 25
F 26	10 22 2	6°22'55	20°49	11°18	11°46	5°13	12°15	7°28	7°33	13°55	2°24	8°53	8°55	17°18	0°44	F 26
S 27	10 25 59	7°23'43	5♎51	12° 5	13° 2	5°41	12°19	7°36	7°36	13°55	2°23	8°42	8°52	17°25	0°41	S 27
S 28	10 29 55	8°24'31	20°46	12°56	14°17	6° 8	12°23	7°43	7°39	13°55	2°21	8°34	8°49	17°31	0°38	S 28
M29	10 33 52	9♓25'17	5♏27	13♒51	15♓32	6♐35	12♊28	7♓50	7♈42	13♏54	2♍20	8♊29	8♊45	17♈38	0♌35	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s21	6s16	3n40	12s 4	1n40	18s24	0s56	17s 3	1n21	21n14	0s46	10s50	1s 8	1n51	0s44	14s23	1n34	16n46	6n54	21n58	21n49	1n45	11n31	8s11
T 2	17 4	11 57	2 42	12 0	1 58	18 6	0 58	17 11	1 21	21 14	0 46	10 47	1 8	1 52	0 44	14 23	1 34	16 47	6 54	21 58	21 48	1 48	11 32	8 11
W 3	16 47	16 55	1 35	12 0	2 16	17 46	0 59	17 19	1 20	21 14	0 46	10 45	1 8	1 53	0 44	14 23	1 34	16 48	6 55	21 58	21 48	1 51	11 33	8 11
T 4	16 30	20 56	0 23	12 4	2 32	17 26	1 1	17 27	1 20	21 14	0 45	10 42	1 8	1 54	0 44	14 24	1 35	16 48	6 55	21 58	21 47	1 54	11 34	8 11
F 5	16 12	23 43	0s48	12 12	2 47	17 6	1 3	17 34	1 20	21 15	0 45	10 40	1 8	1 55	0 44	14 24	1 35	16 49	6 55	21 58	21 47	1 57	11 35	8 10
S 6	15 54	25 8	1 56	12 22	3 0	16 45	1 4	17 42	1 20	21 15	0 45	10 37	1 8	1 56	0 44	14 24	1 35	16 49	6 55	21 58	21 46	2 0	11 36	8 10
S 7	15 36	25 7	2 57	12 35	3 11	16 24	1 6	17 49	1 20	21 15	0 45	10 35	1 8	1 57	0 44	14 24	1 35	16 50	6 55	21 57	21 46	2 3	11 37	8 10
M 8	15 17	23 44	3 47	12 51	3 19	16 2	1 8	17 56	1 19	21 15	0 44	10 32	1 8	1 58	0 44	14 24	1 35	16 51	6 55	21 56	21 46	2 6	11 38	8 10
T 9	14 59	21 9	4 26	13 8	3 24	15 40	1 9	18 3	1 19	21 16	0 44	10 30	1 8	1 59	0 44	14 24	1 35	16 51	6 55	21 55	21 45	2 9	11 39	8 10
W10	14 40	17 36	4 50	13 25	3 27	15 17	1 10	18 10	1 19	21 16	0 44	10 27	1 8	2 0	0 44	14 24	1 35	16 52	6 56	21 53	21 45	2 12	11 40	8 9
T 11	14 20	13 20	5 1	13 43	3 28	14 54	1 12	18 17	1 19	21 17	0 44	10 25	1 8	2 1	0 44	14 24	1 35	16 52	6 56	21 51	21 44	2 15	11 41	8 9
F 12	14 1	8 36	4 57	14 1	3 26	14 31	1 13	18 24	1 19	21 17	0 44	10 22	1 8	2 2	0 44	14 24	1 35	16 53	6 56	21 49	21 44	2 18	11 43	8 9
S 13	13 41	3 36	4 40	14 19	3 22	14 7	1 14	18 31	1 18	21 17	0 43	10 20	1 8	2 3	0 44	14 24	1 35	16 54	6 56	21 48	21 43	2 21	11 44	8 9
S 14	13 21	1n28	4 11	14 35	3 17	13 42	1 16	18 37	1 18	21 18	0 43	10 17	1 8	2 4	0 44	14 24	1 35	16 54	6 56	21 46	21 43	2 24	11 45	8 8
M15	13 1	6 29	3 32	14 51	3 10	13 18	1 17	18 44	1 18	21 18	0 43	10 15	1 9	2 5	0 44	14 23	1 35	16 55	6 56	21 45	21 42	2 27	11 46	8 8
T 16	12 41	11 16	2 43	15 5	3 1	12 53	1 18	18 50	1 18	21 19	0 43	10 12	1 9	2 7	0 44	14 23	1 35	16 55	6 56	21 45	21 42	2 30	11 47	8 8
W17	12 20	15 40	1 47	15 18	2 52	12 27	1 19	18 56	1 17	21 19	0 42	10 10	1 9	2 8	0 44	14 23	1 35	16 56	6 56	21 44	21 41	2 33	11 48	8 7
T 18	11 59	19 30	0 45	15 29	2 42	12 2	1 20	19 2	1 17	21 20	0 42	10 7	1 9	2 9	0 44	14 23	1 35	16 57	6 56	21 44	21 41	2 36	11 49	8 7
F 19	11 38	22 34	0n20	15 39	2 31	11 36	1 21	19 8	1 17	21 21	0 42	10 4	1 9	2 10	0 44	14 23	1 35	16 57	6 56	21 44	21 40	2 39	11 50	8 7
S 20	11 17	24 37	1 25	15 48	2 20	11 9	1 22	19 14	1 16	21 21	0 42	10 2	1 9	2 11	0 44	14 23	1 35	16 58	6 57	21 44	21 40	2 42	11 51	8 6
S 21	10 56	25 25	2 29	15 55	2 9	10 42	1 23	19 20	1 16	21 22	0 41	9 59	1 9	2 12	0 44	14 23	1 35	16 58	6 57	21 44	21 39	2 45	11 52	8 6
M22	10 34	24 45	3 26	16 0	1 57	10 16	1 23	19 26	1 16	21 23	0 41	9 57	1 9	2 13	0 44	14 23	1 36	16 59	6 57	21 43	21 39	2 48	11 53	8 5
T 23	10 12	22 33	4 13	16 4	1 46	9 48	1 24	19 31	1 15	21 23	0 41	9 54	1 9	2 15	0 44	14 23	1 36	17 0	6 57	21 42	21 38	2 51	11 54	8 5
W24	9 50	18 52	4 45	16 6	1 34	9 21	1 25	19 37	1 15	21 24	0 41	9 51	1 9	2 16	0 44	14 23	1 36	17 0	6 57	21 40	21 38	2 54	11 55	8 5
T 25	9 28	13 57	5 0	16 7	1 23	8 53	1 25	19 42	1 15	21 25	0 40	9 49	1 9	2 17	0 44	14 22	1 36	17 1	6 57	21 38	21 37	2 57	11 56	8 4
F 26	9 6	8 7	4 54	16 7	1 11	8 25	1 26	19 47	1 14	21 25	0 40	9 46	1 9	2 18	0 44	14 22	1 36	17 1	6 57	21 37	21 37	3 0	11 58	8 4
S 27	8 44	1 48	4 27	16 4	1 0	7 57	1 26	19 52	1 14	21 26	0 40	9 44	1 9	2 19	0 44	14 22	1 36	17 2	6 57	21 35	21 37	3 3	11 59	8 3
S 28	8 21	4s36	3 43	16 1	0 49	7 28	1 27	19 57	1 14	21 27	0 40	9 41	1 9	2 21	0 44	14 22	1 36	17 2	6 57	21 34	21 36	3 6	12 0	8 3
M29	7s59	10s39	2n45	15s56	0n38	7s 0	1s27	20s 2	1n13	21n28	0s39	9s38	1s 9	2n22	0s44	14s22	1n36	17n 3	6n57	21n33	21n36	3n 9	12n 1	8s 2

Julian Day Number = 2976063.5, Delta T = 01h52m24s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'47, Lahiri = 43°58'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

MARCH 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 48	10♓26'03	19♏48	14♒48	16♓48	7♐ 1	12♊33	7♓57	7♈45	13°R54	2°R19	8°R26	8♊42	17♈45	0°R32	T 1
W 2	10 41 45	11°26'48	3♐49	15°49	18° 3	7°28	12°38	8° 4	7°48	13♏53	2♍17	8♊25	8°39	17°51	0♌29	W 2
T 3	10 45 42	12°27'33	17°28	16°52	19°18	7°54	12°43	8°11	7°52	13°52	2°16	8°25	8°36	17°58	0°26	T 3
F 4	10 49 38	13°28'16	0♑48	17°57	20°33	8°20	12°48	8°19	7°55	13°52	2°14	8°25	8°33	18° 5	0°24	F 4
S 5	10 53 35	14°28'59	13°52	19° 5	21°49	8°46	12°54	8°26	7°58	13°51	2°13	8°22	8°30	18°12	0°21	S 5
S 6	10 57 31	15°29'41	26°41	20°15	23° 4	9°12	12°59	8°33	8° 1	13°51	2°12	8°16	8°26	18°18	0°19	S 6
M 7	11 1 28	16°30'21	9♒19	21°26	24°19	9°37	13° 5	8°40	8° 5	13°50	2°10	8° 8	8°23	18°25	0°17	M 7
T 8	11 5 24	17°31'01	21°46	22°40	25°34	10° 2	13°11	8°47	8° 8	13°49	2° 9	7°56	8°20	18°32	0°14	T 8
W 9	11 9 21	18°31'39	4♓ 4	23°55	26°50	10°27	13°17	8°54	8°11	13°48	2° 8	7°43	8°17	18°38	0°12	W 9
T 10	11 13 17	19°32'16	16°14	25°12	28° 5	10°51	13°24	9° 1	8°14	13°48	2° 6	7°29	8°14	18°45	0°10	T 10
F 11	11 17 14	20°32'51	28°16	26°30	29°20	11°16	13°30	9° 8	8°18	13°47	2° 5	7°14	8°10	18°52	0° 8	F 11
S 12	11 21 11	21°33'25	10♈12	27°50	0♈35	11°40	13°37	9°16	8°21	13°46	2° 4	7° 2	8° 7	18°58	0° 6	S 12
S 13	11 25 7	22°33'58	22° 3	29°11	1°50	12° 3	13°44	9°23	8°24	13°45	2° 2	6°51	8° 4	19° 5	0° 4	S 13
M14	11 29 4	23°34'29	3♉51	0♓33	3° 5	12°27	13°51	9°30	8°28	13°44	2° 1	6°43	8° 1	19°12	0° 2	M14
T 15	11 33 0	24°34'58	15°40	1°56	4°20	12°50	13°58	9°37	8°31	13°43	2° 0	6°39	7°58	19°18	0° 0	T 15
W16	11 36 57	25°35'26	27°32	3°21	5°35	13°13	14° 5	9°44	8°34	13°42	1°58	6°37	7°55	19°25	29♋59	W16
T 17	11 40 53	26°35'52	9♊32	4°47	6°50	13°35	14°13	9°51	8°38	13°41	1°57	6°D36	7°51	19°32	29°57	T 17
F 18	11 44 50	27°36'17	21°47	6°14	8° 5	13°57	14°20	9°58	8°41	13°40	1°56	6°R37	7°48	19°39	29°56	F 18
S 19	11 48 46	28°36'39	4♋19	7°42	9°20	14°19	14°28	10° 5	8°45	13°39	1°55	6°37	7°45	19°45	29°54	S 19
S 20	11 52 43	29°37'00	17°16	9°11	10°35	14°41	14°36	10°12	8°48	13°38	1°53	6°35	7°42	19°52	29°53	S 20
M21	11 56 40	0♈37'19	0♌40	10°42	11°50	15° 2	14°44	10°18	8°51	13°37	1°52	6°32	7°39	19°59	29°52	M21
T 22	12 0 36	1°37'36	14°35	12°13	13° 5	15°23	14°52	10°25	8°55	13°36	1°51	6°25	7°35	20° 5	29°51	T 22
W23	12 4 33	2°37'51	29° 0	13°45	14°20	15°44	15° 0	10°32	8°58	13°35	1°50	6°17	7°32	20°12	29°50	W23
T 24	12 8 29	3°38'04	13♍50	15°19	15°35	16° 4	15° 9	10°39	9° 2	13°34	1°49	6° 8	7°29	20°19	29°49	T 24
F 25	12 12 26	4°38'15	28°59	16°54	16°50	16°24	15°17	10°46	9° 5	13°33	1°47	5°58	7°26	20°25	29°48	F 25
S 26	12 16 22	5°38'25	14♎15	18°29	18° 5	16°43	15°26	10°52	9° 9	13°31	1°46	5°49	7°23	20°32	29°47	S 26
S 27	12 20 19	6°38'33	29°29	20° 6	19°19	17° 2	15°35	10°59	9°12	13°30	1°45	5°42	7°20	20°39	29°46	S 27
M28	12 24 15	7°38'39	14♏30	21°44	20°34	17°21	15°44	11° 6	9°15	13°29	1°44	5°38	7°16	20°45	29°46	M28
T 29	12 28 12	8°38'44	29°10	23°23	21°49	17°39	15°53	11°13	9°19	13°28	1°43	5°D36	7°13	20°52	29°45	T 29
W30	12 32 8	9°38'48	13♐26	25° 3	23° 4	17°57	16° 2	11°19	9°22	13°26	1°42	5°37	7°10	20°59	29°45	W30
T 31	12 36 5	10♈38'50	27♐15	26♓44	24♈18	18♐15	16♊12	11♓26	9♈26	13♏25	1♍41	5♊37	7♊ 7	21♈ 5	29♋45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	16s 0	1n37	15s49	0n28	6s31	1s27	20s 7	1n13	21n29	0s39	9s36	1s 9	2n23	0s44	14s21	1n36	17n 3	6n57	21n33	21n35	3n12	12n 2	8s 2
W 2	7 13	20 21	0 24	15 42	0 18	6 2	1 27	20 12	1 13	21 30	0 39	9 33	1 9	2 24	0 44	14 21	1 36	17 4	6 57	21 32	21 35	3 15	12 3	8 1
T 3	6 50	23 28	0s48	15 32	0 8	5 33	1 28	20 16	1 12	21 30	0 39	9 31	1 9	2 26	0 43	14 21	1 36	17 5	6 57	21 32	21 34	3 19	12 4	8 1
F 4	6 27	25 10	1 55	15 22	0s 2	5 4	1 28	20 21	1 12	21 31	0 39	9 28	1 10	2 27	0 43	14 21	1 36	17 5	6 57	21 32	21 34	3 22	12 5	8 0
S 5	6 4	25 27	2 55	15 10	0 11	4 34	1 28	20 25	1 11	21 32	0 38	9 25	1 10	2 28	0 43	14 21	1 36	17 6	6 57	21 32	21 33	3 25	12 6	8 0
S 6	5 41	24 21	3 45	14 57	0 21	4 5	1 28	20 30	1 11	21 33	0 38	9 23	1 10	2 30	0 43	14 20	1 36	17 6	6 57	21 31	21 33	3 28	12 7	7 59
M 7	5 17	22 1	4 23	14 43	0 29	3 35	1 27	20 34	1 10	21 34	0 38	9 20	1 10	2 31	0 43	14 20	1 36	17 7	6 57	21 30	21 32	3 31	12 8	7 59
T 8	4 54	18 41	4 48	14 27	0 38	3 5	1 27	20 38	1 10	21 35	0 38	9 18	1 10	2 32	0 43	14 20	1 36	17 7	6 57	21 28	21 32	3 34	12 9	7 58
W 9	4 30	14 35	4 59	14 10	0 46	2 35	1 27	20 42	1 9	21 36	0 37	9 15	1 10	2 33	0 43	14 20	1 36	17 8	6 57	21 26	21 31	3 37	12 10	7 58
T 10	4 7	9 57	4 56	13 52	0 54	2 5	1 27	20 46	1 9	21 37	0 37	9 12	1 10	2 35	0 43	14 19	1 36	17 8	6 57	21 23	21 31	3 40	12 11	7 57
F 11	3 43	4 58	4 40	13 33	1 1	1 35	1 26	20 50	1 8	21 38	0 37	9 10	1 10	2 36	0 43	14 19	1 36	17 9	6 57	21 21	21 30	3 43	12 12	7 56
S 12	3 19	0n 9	4 12	13 12	1 8	1 5	1 26	20 54	1 8	21 39	0 37	9 7	1 10	2 37	0 43	14 19	1 37	17 9	6 57	21 19	21 30	3 46	12 13	7 56
S 13	2 56	5 14	3 33	12 51	1 15	0 35	1 25	20 57	1 7	21 40	0 37	9 5	1 10	2 39	0 43	14 18	1 37	17 10	6 57	21 17	21 29	3 49	12 14	7 55
M14	2 32	10 7	2 44	12 28	1 22	0 5	1 25	21 1	1 7	21 41	0 36	9 2	1 10	2 40	0 43	14 18	1 37	17 10	6 57	21 16	21 29	3 52	12 15	7 55
T 15	2 8	14 40	1 49	12 4	1 28	0n25	1 24	21 4	1 6	21 42	0 36	9 0	1 10	2 41	0 43	14 18	1 37	17 11	6 57	21 15	21 28	3 55	12 16	7 54
W16	1 44	18 41	0 48	11 39	1 34	0 56	1 23	21 8	1 5	21 43	0 36	8 57	1 10	2 43	0 43	14 17	1 37	17 11	6 57	21 15	21 28	3 58	12 17	7 53
T 17	1 21	21 58	0n16	11 13	1 39	1 26	1 23	21 11	1 5	21 44	0 36	8 55	1 11	2 44	0 43	14 17	1 37	17 12	6 57	21 15	21 27	4 1	12 18	7 53
F 18	0 57	24 20	1 20	10 46	1 44	1 56	1 22	21 14	1 4	21 45	0 36	8 52	1 11	2 45	0 43	14 17	1 37	17 12	6 57	21 15	21 27	4 4	12 19	7 52
S 19	0 33	25 33	2 22	10 18	1 49	2 26	1 21	21 18	1 3	21 46	0 35	8 50	1 11	2 47	0 43	14 16	1 37	17 12	6 57	21 15	21 26	4 7	12 19	7 51
S 20	0 9	25 26	3 19	9 49	1 53	2 56	1 20	21 21	1 3	21 48	0 35	8 47	1 11	2 48	0 43	14 16	1 37	17 13	6 57	21 15	21 26	4 10	12 20	7 51
M21	0n15	23 52	4 7	9 19	1 57	3 26	1 19	21 24	1 2	21 49	0 35	8 44	1 11	2 49	0 43	14 16	1 37	17 13	6 57	21 14	21 25	4 13	12 21	7 50
T 22	0 39	20 50	4 42	8 47	2 1	3 56	1 18	21 27	1 1	21 50	0 35	8 42	1 11	2 51	0 43	14 15	1 37	17 14	6 57	21 13	21 25	4 16	12 22	7 50
W23	1 2	16 26	5 1	8 15	2 4	4 26	1 17	21 30	1 1	21 51	0 35	8 40	1 11	2 52	0 43	14 15	1 37	17 14	6 57	21 12	21 24	4 19	12 23	7 49
T 24	1 26	10 57	5 1	7 42	2 7	4 56	1 15	21 32	1 0	21 52	0 34	8 37	1 11	2 53	0 43	14 15	1 37	17 14	6 57	21 10	21 23	4 22	12 24	7 48
F 25	1 50	4 41	4 40	7 7	2 9	5 25	1 14	21 35	0 59	21 53	0 34	8 35	1 11	2 55	0 43	14 14	1 37	17 15	6 57	21 8	21 23	4 25	12 25	7 48
S 26	2 13	1s54	3 59	6 32	2 11	5 55	1 13	21 38	0 58	21 54	0 34	8 32	1 11	2 56	0 43	14 14	1 37	17 15	6 57	21 7	21 22	4 28	12 25	7 47
S 27	2 37	8 23	3 0	5 56	2 13	6 24	1 11	21 41	0 57	21 55	0 34	8 30	1 12	2 57	0 43	14 13	1 37	17 16	6 57	21 6	21 22	4 31	12 26	7 46
M28	3 1	14 18	1 50	5 19	2 14	6 54	1 10	21 43	0 57	21 56	0 34	8 27	1 12	2 59	0 43	14 13	1 37	17 16	6 57	21 5	21 21	4 34	12 27	7 46
T 29	3 24	19 16	0 34	4 41	2 15	7 23	1 8	21 46	0 56	21 58	0 33	8 25	1 12	3 0	0 43	14 13	1 37	17 16	6 57	21 4	21 21	4 37	12 28	7 45
W30	3 48	22 56	0s42	4 2	2 15	7 52	1 7	21 48	0 55	21 59	0 33	8 22	1 12	3 1	0 43	14 12	1 37	17 17	6 57	21 4	21 20	4 40	12 28	7 44
T 31	4n11	25s 7	1s53	3s22	2s15	8n20	1s 5	21s51	0n54	22n 0	0s33	8s20	1s12	3n 3	0s43	14s12	1n37	17n17	6n57	21n 5	21n20	4n43	12n29	7s43

Julian Day Number = 2976092.5, Delta T = 01h52m25s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'51, Lahiri = 43°58'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

APRIL 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 2	11♈38'51	10♉39	28♓26	25♈33	18♐32	16♊21	11♓32	9♈29	13°R24	1°R40	5°R38	7♊ 4	21♈12	29°R45	F 1
S 2	12 43 58	12°38'50	23°41	0♈ 9	26°48	18°49	16°31	11°39	9°33	13♏22	1♍39	5♊37	7° 1	21°19	29♋44	S 2
S 3	12 47 55	13°38'47	6♒25	1°54	28° 2	19° 5	16°40	11°45	9°36	13°21	1°38	5°35	6°57	21°25	29°D44	S 3
M 4	12 51 51	14°38'43	18°52	3°39	29°17	19°21	16°50	11°52	9°39	13°20	1°37	5°30	6°54	21°32	29°45	M 4
T 5	12 55 48	15°38'37	1♓ 8	5°26	0♉32	19°36	17° 0	11°58	9°43	13°18	1°36	5°23	6°51	21°39	29°45	T 5
W 6	12 59 44	16°38'30	13°15	7°14	1°46	19°51	17°10	12° 5	9°46	13°17	1°35	5°14	6°48	21°46	29°45	W 6
T 7	13 3 41	17°38'21	25°14	9° 3	3° 1	20° 5	17°20	12°11	9°50	13°15	1°34	5° 5	6°45	21°52	29°45	T 7
F 8	13 7 37	18°38'10	7♈ 9	10°54	4°15	20°19	17°31	12°17	9°53	13°14	1°33	4°55	6°41	21°59	29°46	F 8
S 9	13 11 34	19°37'57	19° 0	12°45	5°30	20°32	17°41	12°23	9°57	13°13	1°32	4°47	6°38	22° 6	29°46	S 9
S 10	13 15 31	20°37'42	0♉49	14°38	6°44	20°45	17°52	12°29	10° 0	13°11	1°31	4°40	6°35	22°12	29°47	S 10
M11	13 19 27	21°37'26	12°38	16°32	7°58	20°57	18° 2	12°36	10° 3	13°10	1°31	4°35	6°32	22°19	29°48	M11
T 12	13 23 24	22°37'07	24°29	18°27	9°13	21° 9	18°13	12°42	10° 7	13° 8	1°30	4°33	6°29	22°26	29°48	T 12
W13	13 27 20	23°36'47	6♊26	20°23	10°27	21°20	18°24	12°48	10°10	13° 7	1°29	4°D32	6°26	22°32	29°49	W13
T 14	13 31 17	24°36'24	18°30	22°21	11°42	21°31	18°35	12°54	10°13	13° 5	1°28	4°33	6°22	22°39	29°50	T 14
F 15	13 35 13	25°35'59	0♋47	24°19	12°56	21°41	18°46	13° 0	10°17	13° 3	1°28	4°35	6°19	22°46	29°52	F 15
S 16	13 39 10	26°35'32	13°20	26°19	14°10	21°50	18°57	13° 6	10°20	13° 2	1°27	4°36	6°16	22°52	29°53	S 16
S 17	13 43 6	27°35'03	26°13	28°19	15°24	21°59	19° 8	13°11	10°24	13° 0	1°26	4°R37	6°13	22°59	29°54	S 17
M18	13 47 3	28°34'32	9♌31	0♉20	16°39	22° 7	19°19	13°17	10°27	12°59	1°26	4°36	6°10	23° 6	29°55	M18
T 19	13 51 0	29°33'58	23°15	2°22	17°53	22°15	19°30	13°23	10°30	12°57	1°25	4°34	6° 7	23°12	29°57	T 19
W20	13 54 56	0♉33'22	7♍28	4°25	19° 7	22°22	19°42	13°28	10°33	12°56	1°24	4°31	6° 3	23°19	29°58	W20
T 21	13 58 53	1°32'44	22° 7	6°28	20°21	22°28	19°53	13°34	10°37	12°54	1°24	4°26	6° 0	23°26	0♌ 0	T 21
F 22	14 2 49	2°32'04	7♎ 7	8°31	21°35	22°34	20° 5	13°40	10°40	12°52	1°23	4°22	5°57	23°32	0° 2	F 22
S 23	14 6 46	3°31'21	22°19	10°33	22°49	22°39	20°17	13°45	10°43	12°51	1°23	4°17	5°54	23°39	0° 4	S 23
S 24	14 10 42	4°30'37	7♏35	12°36	24° 3	22°44	20°29	13°50	10°46	12°49	1°22	4°14	5°51	23°46	0° 6	S 24
M25	14 14 39	5°29'50	22°43	14°38	25°17	22°48	20°40	13°56	10°50	12°47	1°22	4°12	5°47	23°52	0° 7	M25
T 26	14 18 35	6°29'02	7♐34	16°39	26°31	22°51	20°52	14° 1	10°53	12°46	1°21	4°D12	5°44	23°59	0°10	T 26
W27	14 22 32	7°28'12	22° 3	18°38	27°45	22°53	21° 4	14° 6	10°56	12°44	1°21	4°13	5°41	24° 6	0°12	W27
T 28	14 26 29	8°27'21	6♑ 5	20°36	28°59	22°55	21°16	14°12	10°59	12°43	1°20	4°14	5°38	24°13	0°14	T 28
F 29	14 30 25	9°26'27	19°40	22°32	0♊12	22°56	21°29	14°17	11° 2	12°41	1°20	4°16	5°35	24°19	0°16	F 29
S 30	14 34 22	10♉25'32	2♒49	24♉26	1♊26	22°R56	21♊41	14♓22	11♈ 5	12♏39	1♍19	4♊17	5♊32	24♈26	0♌19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n34	25s46	2s57	2s41	2s15	8n49	1s 4	21s53	0n53	22n 1	0s33	8s18	1s12	3n 4	0s43	14s11	1n37	17n17	6n57	21n 5	21n19	4n47	12n30	7s43
S 2	4 58	24 57	3 49	1 59	2 14	9 17	1 2	21 55	0 52	22 2	0 33	8 15	1 12	3 5	0 43	14 11	1 37	17 18	6 57	21 5	21 19	4 50	12 31	7 42
S 3	5 21	22 51	4 28	1 17	2 13	9 46	1 0	21 58	0 51	22 3	0 32	8 13	1 12	3 7	0 43	14 11	1 37	17 18	6 57	21 4	21 18	4 53	12 31	7 41
M 4	5 44	19 42	4 54	0 34	2 11	10 14	0 58	22 0	0 50	22 4	0 32	8 11	1 12	3 8	0 43	14 10	1 37	17 18	6 57	21 3	21 18	4 56	12 32	7 41
T 5	6 7	15 45	5 6	0n11	2 8	10 41	0 56	22 2	0 49	22 6	0 32	8 8	1 13	3 9	0 43	14 10	1 37	17 19	6 57	21 2	21 17	4 59	12 33	7 40
W 6	6 30	11 13	5 4	0 55	2 6	11 9	0 54	22 4	0 48	22 7	0 32	8 6	1 13	3 11	0 43	14 9	1 38	17 19	6 57	21 1	21 17	5 2	12 33	7 39
T 7	6 52	6 18	4 48	1 41	2 2	11 36	0 52	22 7	0 47	22 8	0 32	8 4	1 13	3 12	0 43	14 9	1 38	17 19	6 57	20 59	21 16	5 5	12 34	7 39
F 8	7 15	1 10	4 20	2 27	1 59	12 3	0 50	22 9	0 46	22 9	0 32	8 2	1 13	3 13	0 43	14 8	1 38	17 19	6 57	20 57	21 16	5 8	12 34	7 38
S 9	7 37	3n58	3 41	3 14	1 54	12 29	0 48	22 11	0 44	22 10	0 31	7 59	1 13	3 15	0 43	14 8	1 38	17 20	6 56	20 56	21 15	5 11	12 35	7 37
S 10	8 0	8 58	2 52	4 2	1 50	12 56	0 46	22 13	0 43	22 11	0 31	7 57	1 13	3 16	0 43	14 7	1 38	17 20	6 56	20 54	21 15	5 14	12 36	7 37
M11	8 22	13 40	1 56	4 50	1 44	13 22	0 44	22 15	0 42	22 12	0 31	7 55	1 13	3 17	0 43	14 7	1 38	17 20	6 56	20 54	21 14	5 17	12 36	7 36
T 12	8 44	17 52	0 54	5 39	1 39	13 47	0 42	22 17	0 41	22 13	0 31	7 53	1 13	3 19	0 43	14 6	1 38	17 20	6 56	20 53	21 13	5 20	12 37	7 35
W13	9 6	21 23	0n10	6 29	1 32	14 13	0 40	22 19	0 40	22 15	0 31	7 50	1 14	3 20	0 43	14 6	1 38	17 20	6 56	20 53	21 13	5 23	12 37	7 34
T 14	9 28	24 1	1 15	7 18	1 26	14 38	0 37	22 21	0 38	22 16	0 31	7 48	1 14	3 21	0 43	14 5	1 38	17 21	6 56	20 53	21 12	5 26	12 38	7 34
F 15	9 49	25 33	2 18	8 8	1 18	15 2	0 35	22 23	0 37	22 17	0 30	7 46	1 14	3 23	0 43	14 5	1 38	17 21	6 56	20 53	21 12	5 29	12 38	7 33
S 16	10 11	25 50	3 16	8 59	1 11	15 27	0 33	22 25	0 35	22 18	0 30	7 44	1 14	3 24	0 43	14 5	1 38	17 21	6 56	20 54	21 11	5 32	12 39	7 32
S 17	10 32	24 45	4 5	9 49	1 2	15 51	0 30	22 27	0 34	22 19	0 30	7 42	1 14	3 25	0 43	14 4	1 38	17 21	6 56	20 54	21 11	5 35	12 39	7 32
M18	10 53	22 17	4 43	10 40	0 54	16 14	0 28	22 29	0 33	22 20	0 30	7 40	1 14	3 26	0 43	14 4	1 38	17 21	6 56	20 54	21 10	5 38	12 39	7 31
T 19	11 14	18 29	5 6	11 30	0 45	16 37	0 26	22 31	0 31	22 21	0 30	7 38	1 14	3 28	0 43	14 3	1 38	17 22	6 56	20 53	21 10	5 41	12 40	7 30
W20	11 35	13 31	5 12	12 21	0 35	17 0	0 23	22 33	0 30	22 22	0 30	7 36	1 15	3 29	0 43	14 3	1 38	17 22	6 56	20 53	21 9	5 44	12 40	7 30
T 21	11 55	7 40	4 57	13 11	0 25	17 22	0 21	22 35	0 28	22 23	0 30	7 34	1 15	3 30	0 43	14 2	1 38	17 22	6 55	20 52	21 9	5 47	12 40	7 29
F 22	12 16	1 14	4 23	14 0	0 15	17 44	0 18	22 37	0 26	22 24	0 29	7 32	1 15	3 32	0 43	14 2	1 38	17 22	6 55	20 51	21 8	5 50	12 41	7 28
S 23	12 36	5s23	3 29	14 49	0 4	18 5	0 16	22 38	0 25	22 25	0 29	7 30	1 15	3 33	0 43	14 1	1 38	17 22	6 55	20 50	21 7	5 53	12 41	7 27
S 24	12 56	11 43	2 21	15 37	0n 7	18 26	0 13	22 40	0 23	22 26	0 29	7 28	1 15	3 34	0 43	14 1	1 38	17 22	6 55	20 50	21 7	5 56	12 41	7 27
M25	13 15	17 18	1 3	16 23	0 18	18 46	0 11	22 42	0 21	22 27	0 29	7 26	1 15	3 35	0 43	14 0	1 38	17 22	6 55	20 49	21 6	5 59	12 42	7 26
T 26	13 35	21 43	0s19	17 9	0 29	19 6	0 8	22 44	0 20	22 28	0 29	7 24	1 16	3 37	0 43	14 0	1 38	17 22	6 55	20 49	21 6	6 2	12 42	7 25
W27	13 54	24 37	1 37	17 53	0 40	19 25	0 5	22 46	0 18	22 29	0 29	7 22	1 16	3 38	0 43	13 59	1 38	17 22	6 55	20 49	21 5	6 5	12 42	7 25
T 28	14 13	25 53	2 46	18 36	0 52	19 44	0 3	22 48	0 16	22 30	0 28	7 21	1 16	3 39	0 43	13 59	1 38	17 22	6 55	20 50	21 5	6 8	12 42	7 24
F 29	14 32	25 32	3 44	19 17	1 3	20 2	0 0	22 50	0 14	22 31	0 28	7 19	1 16	3 40	0 43	13 58	1 38	17 22	6 55	20 50	21 4	6 11	12 42	7 23
S 30	14n50	23s44	4s29	19n55	1n14	20n20	0n 3	22s52	0n12	22n32	0s28	7s17	1s16	3n41	0s43	13s58	1n38	17n22	6n55	20n50	21n 4	6n15	12n43	7s23

Julian Day Number = 2976123.5, Delta T = 01h52m26s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°51'56, Lahiri = 43°58'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

MAY 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 18	11♉24'36	15♒35	26♉16	2♊40	22°R55	21♊53	14♓27	11♈ 8	12°R38	1°R19	4°R17	5♊28	24♈33	0♌21	S 1
M 2	14 42 15	12°23'37	28° 2	28° 4	3°54	22♐54	22° 6	14°32	11°12	12♏36	1♍19	4♊16	5°25	24°39	0°24	M 2
T 3	14 46 11	13°22'37	10♓14	29°47	5° 7	22°52	22°18	14°36	11°15	12°34	1°19	4°14	5°22	24°46	0°27	T 3
W 4	14 50 8	14°21'35	22°15	1♊28	6°21	22°49	22°30	14°41	11°18	12°33	1°18	4°11	5°19	24°53	0°29	W 4
T 5	14 54 4	15°20'31	4♈ 9	3° 4	7°34	22°46	22°43	14°46	11°21	12°31	1°18	4° 8	5°16	24°59	0°32	T 5
F 6	14 58 1	16°19'26	15°59	4°35	8°48	22°42	22°56	14°50	11°24	12°29	1°18	4° 5	5°13	25° 6	0°35	F 6
S 7	15 1 58	17°18'19	27°48	6° 2	10° 2	22°36	23° 8	14°55	11°27	12°28	1°18	4° 3	5° 9	25°13	0°38	S 7
S 8	15 5 54	18°17'10	9♉38	7°24	11°15	22°31	23°21	14°59	11°29	12°26	1°17	4° 1	5° 6	25°19	0°41	S 8
M 9	15 9 51	19°15'59	21°31	8°42	12°29	22°24	23°34	15° 4	11°32	12°24	1°17	3°59	5° 3	25°26	0°44	M 9
T 10	15 13 47	20°14'46	3♊30	9°54	13°42	22°17	23°47	15° 8	11°35	12°23	1°17	3°D59	5° 0	25°33	0°48	T 10
W11	15 17 44	21°13'32	15°36	11° 1	14°55	22° 8	24° 0	15°12	11°38	12°21	1°17	3°59	4°57	25°39	0°51	W11
T 12	15 21 40	22°12'15	27°51	12° 2	16° 9	22° 0	24°13	15°17	11°41	12°20	1°17	4° 0	4°53	25°46	0°54	T 12
F 13	15 25 37	23°10'57	10♋19	12°58	17°22	21°50	24°26	15°21	11°44	12°18	1°D17	4° 1	4°50	25°53	0°58	F 13
S 14	15 29 33	24° 9'36	23° 0	13°49	18°35	21°39	24°39	15°25	11°46	12°16	1°17	4° 2	4°47	25°59	1° 1	S 14
S 15	15 33 30	25° 8'13	5♌59	14°34	19°49	21°28	24°52	15°29	11°49	12°15	1°17	4° 3	4°44	26° 6	1° 5	S 15
M16	15 37 27	26° 6'48	19°17	15°13	21° 2	21°16	25° 5	15°32	11°52	12°13	1°17	4° 3	4°41	26°13	1° 9	M16
T 17	15 41 23	27° 5'21	2♍55	15°46	22°15	21° 4	25°18	15°36	11°55	12°12	1°17	4°R 3	4°38	26°19	1°12	T 17
W18	15 45 20	28° 3'52	16°56	16°14	23°28	20°50	25°32	15°40	11°57	12°10	1°17	4° 3	4°34	26°26	1°16	W18
T 19	15 49 16	29° 2'21	1♎18	16°35	24°41	20°36	25°45	15°43	12° 0	12° 8	1°18	4° 3	4°31	26°33	1°20	T 19
F 20	15 53 13	0♊ 0'47	15°58	16°51	25°54	20°22	25°58	15°47	12° 2	12° 7	1°18	4° 2	4°28	26°39	1°24	F 20
S 21	15 57 9	0°59'12	0♏52	17° 2	27° 7	20° 6	26°12	15°50	12° 5	12° 5	1°18	4° 2	4°25	26°46	1°28	S 21
S 22	16 1 6	1°57'34	15°52	17°R 6	28°20	19°50	26°25	15°54	12° 7	12° 4	1°18	4° 2	4°22	26°53	1°32	S 22
M23	16 5 2	2°55'55	0♐49	17° 6	29°33	19°34	26°38	15°57	12°10	12° 2	1°18	4°D 2	4°19	26°59	1°36	M23
T 24	16 8 59	3°54'14	15°37	17° 0	0♋46	19°17	26°52	16° 0	12°12	12° 1	1°19	4°R 2	4°15	27° 6	1°41	T 24
W25	16 12 56	4°52'32	0♑ 7	16°49	1°58	18°59	27° 6	16° 3	12°15	11°59	1°19	4° 2	4°12	27°13	1°45	W25
T 26	16 16 52	5°50'48	14°14	16°33	3°11	18°41	27°19	16° 6	12°17	11°58	1°19	4° 1	4° 9	27°19	1°49	T 26
F 27	16 20 49	6°49'03	27°56	16°13	4°24	18°22	27°33	16° 9	12°19	11°56	1°20	4° 1	4° 6	27°26	1°54	F 27
S 28	16 24 45	7°47'16	11♒13	15°49	5°36	18° 3	27°46	16°12	12°22	11°55	1°20	4° 1	4° 3	27°33	1°58	S 28
S 29	16 28 42	8°45'27	24° 5	15°22	6°49	17°43	28° 0	16°15	12°24	11°53	1°21	4° 0	3°59	27°39	2° 3	S 29
M30	16 32 38	9°43'37	6♓36	14°51	8° 2	17°23	28°14	16°17	12°26	11°52	1°21	4°D 0	3°56	27°46	2° 7	M30
T 31	16 36 35	10♊41'46	18♓49	14♊19	9♋14	17♐ 3	28♊27	16♓20	12♈28	11♏51	1♍22	4♊ 0	3♊53	27♈53	2♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	20s47	4s58	20n32	1n24	20n37	0n 5	22s54	0n10	22n33	0s28	7s15	1s16	3n43	0s43	13s57	1n38	17n22	6n54	20n50	21n 3	6n18	12n43	7s22
M 2	15 26	16 58	5 13	21 7	1 35	20 54	0 8	22 56	0 8	22 33	0 28	7 13	1 16	3 44	0 43	13 57	1 38	17 22	6 54	20 50	21 3	6 21	12 43	7 21
T 3	15 44	12 30	5 13	21 39	1 45	21 10	0 11	22 58	0 6	22 34	0 28	7 12	1 17	3 45	0 43	13 56	1 38	17 22	6 54	20 50	21 2	6 24	12 43	7 21
W 4	16 1	7 38	4 59	22 9	1 54	21 25	0 13	23 0	0 4	22 35	0 28	7 10	1 17	3 46	0 43	13 56	1 38	17 22	6 54	20 49	21 1	6 27	12 43	7 20
T 5	16 19	2 33	4 33	22 37	2 3	21 40	0 16	23 2	0 2	22 36	0 27	7 8	1 17	3 47	0 43	13 55	1 38	17 22	6 54	20 49	21 1	6 30	12 43	7 19
F 6	16 36	2n37	3 55	23 2	2 11	21 54	0 19	23 4	0s 0	22 37	0 27	7 7	1 17	3 48	0 43	13 55	1 38	17 22	6 54	20 48	21 0	6 33	12 43	7 19
S 7	16 52	7 42	3 7	23 25	2 18	22 8	0 21	23 6	0 3	22 38	0 27	7 5	1 17	3 49	0 43	13 54	1 38	17 22	6 54	20 48	21 0	6 36	12 43	7 18
S 8	17 8	12 31	2 11	23 45	2 25	22 21	0 24	23 8	0 5	22 38	0 27	7 4	1 17	3 51	0 44	13 54	1 38	17 22	6 54	20 47	20 59	6 39	12 43	7 18
M 9	17 24	16 54	1 8	24 3	2 30	22 34	0 27	23 10	0 7	22 39	0 27	7 2	1 18	3 52	0 44	13 53	1 38	17 22	6 54	20 47	20 59	6 42	12 43	7 17
T 10	17 40	20 39	0 3	24 19	2 35	22 45	0 29	23 11	0 10	22 40	0 27	7 1	1 18	3 53	0 44	13 53	1 38	17 22	6 53	20 47	20 58	6 45	12 43	7 16
W11	17 56	23 33	1n 4	24 32	2 39	22 57	0 32	23 13	0 12	22 41	0 27	6 59	1 18	3 54	0 44	13 52	1 38	17 22	6 53	20 47	20 57	6 48	12 43	7 16
T 12	18 11	25 23	2 9	24 44	2 41	23 7	0 35	23 15	0 14	22 41	0 27	6 58	1 18	3 55	0 44	13 52	1 38	17 22	6 53	20 47	20 57	6 51	12 43	7 15
F 13	18 26	25 59	3 8	24 52	2 43	23 17	0 37	23 17	0 17	22 42	0 26	6 56	1 18	3 56	0 44	13 51	1 38	17 22	6 53	20 47	20 56	6 54	12 43	7 14
S 14	18 40	25 15	4 0	24 59	2 44	23 26	0 40	23 19	0 19	22 43	0 26	6 55	1 19	3 57	0 44	13 51	1 38	17 22	6 53	20 48	20 56	6 57	12 43	7 14
S 15	18 54	23 9	4 40	25 4	2 43	23 35	0 43	23 21	0 22	22 43	0 26	6 54	1 19	3 58	0 44	13 50	1 38	17 22	6 53	20 48	20 55	7 0	12 42	7 13
M16	19 8	19 47	5 7	25 7	2 41	23 43	0 45	23 23	0 24	22 44	0 26	6 52	1 19	3 59	0 44	13 50	1 38	17 22	6 53	20 48	20 55	7 3	12 42	7 13
T 17	19 21	15 17	5 17	25 7	2 38	23 50	0 48	23 24	0 27	22 44	0 26	6 51	1 19	4 0	0 44	13 49	1 38	17 21	6 53	20 48	20 54	7 6	12 42	7 12
W18	19 35	9 52	5 9	25 6	2 34	23 56	0 51	23 26	0 30	22 45	0 26	6 50	1 19	4 1	0 44	13 49	1 38	17 21	6 53	20 48	20 53	7 9	12 42	7 12
T 19	19 47	3 48	4 42	25 3	2 29	24 2	0 53	23 28	0 32	22 46	0 26	6 49	1 19	4 2	0 44	13 48	1 38	17 21	6 52	20 48	20 53	7 12	12 42	7 11
F 20	20 0	2s36	3 56	24 58	2 22	24 7	0 56	23 30	0 35	22 46	0 26	6 47	1 20	4 3	0 44	13 48	1 38	17 21	6 52	20 48	20 52	7 15	12 41	7 10
S 21	20 12	8 58	2 54	24 51	2 14	24 12	0 58	23 31	0 38	22 47	0 25	6 46	1 20	4 4	0 44	13 48	1 38	17 21	6 52	20 47	20 52	7 18	12 41	7 10
S 22	20 24	14 52	1 39	24 42	2 5	24 15	1 1	23 33	0 41	22 47	0 25	6 45	1 20	4 5	0 44	13 47	1 38	17 21	6 52	20 47	20 51	7 21	12 41	7 9
M23	20 35	19 52	0 18	24 32	1 54	24 18	1 3	23 34	0 44	22 48	0 25	6 44	1 20	4 6	0 44	13 47	1 38	17 20	6 52	20 47	20 51	7 24	12 40	7 9
T 24	20 46	23 33	1s 4	24 20	1 43	24 21	1 5	23 36	0 46	22 48	0 25	6 43	1 20	4 7	0 44	13 46	1 38	17 20	6 52	20 47	20 50	7 27	12 40	7 8
W25	20 57	25 35	2 20	24 6	1 30	24 22	1 8	23 37	0 49	22 48	0 25	6 42	1 21	4 8	0 44	13 46	1 38	17 20	6 52	20 47	20 49	7 30	12 40	7 8
T 26	21 7	25 54	3 25	23 51	1 16	24 23	1 10	23 38	0 52	22 49	0 25	6 41	1 21	4 9	0 44	13 45	1 38	17 20	6 52	20 47	20 49	7 33	12 39	7 7
F 27	21 17	24 36	4 17	23 34	1 2	24 23	1 12	23 40	0 55	22 49	0 25	6 40	1 21	4 10	0 44	13 45	1 38	17 19	6 51	20 47	20 48	7 36	12 39	7 7
S 28	21 26	21 58	4 53	23 16	0 46	24 23	1 15	23 41	0 58	22 50	0 25	6 39	1 21	4 10	0 44	13 44	1 38	17 19	6 51	20 47	20 48	7 39	12 38	7 6
S 29	21 36	18 18	5 13	22 57	0 30	24 22	1 17	23 42	1 1	22 50	0 25	6 38	1 21	4 11	0 44	13 44	1 38	17 19	6 51	20 47	20 47	7 42	12 38	7 6
M30	21 44	13 56	5 17	22 37	0 13	24 20	1 19	23 43	1 4	22 50	0 24	6 37	1 22	4 12	0 44	13 44	1 38	17 19	6 51	20 47	20 46	7 45	12 37	7 5
T 31	21n53	9s 6	5s 7	22n16	0s 4	24n17	1n21	23s44	1s 6	22n50	0s24	6s37	1s22	4n13	0s44	13s43	1n38	17n18	6n51	20n47	20n46	7n48	12n37	7s 5

Julian Day Number = 2976153.5, Delta T = 01h52m27s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'00, Lahiri = 43°59'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

JUNE 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 31	11♊39'54	0♈50	13°R44	10♋27	16°R42	28♊41	16♓22	12♈31	11°R49	1♍22	4♊ 1	3♊50	27♈59	2♌17	W 1
T 2	16 44 28	12°38'00	12°43	13♊ 8	11°39	16♐21	28°55	16°25	12°33	11♏48	1°23	4° 1	3°47	28° 6	2°22	T 2
F 3	16 48 25	13°36'05	24°32	12°32	12°51	15°59	29° 9	16°27	12°35	11°47	1°23	4° 2	3°44	28°13	2°26	F 3
S 4	16 52 21	14°34'08	6♉21	11°56	14° 4	15°38	29°23	16°29	12°37	11°45	1°24	4° 3	3°40	28°19	2°31	S 4
S 5	16 56 18	15°32'10	18°14	11°21	15°16	15°16	29°36	16°31	12°39	11°44	1°24	4° 4	3°37	28°26	2°36	S 5
M 6	17 0 14	16°30'11	0♊14	10°47	16°28	14°54	29°50	16°33	12°41	11°43	1°25	4°R 5	3°34	28°33	2°41	M 6
T 7	17 4 11	17°28'10	12°22	10°15	17°40	14°32	0♋ 4	16°35	12°43	11°41	1°26	4° 5	3°31	28°40	2°46	T 7
W 8	17 8 7	18°26'08	24°42	9°45	18°53	14°10	0°18	16°37	12°44	11°40	1°26	4° 4	3°28	28°46	2°52	W 8
T 9	17 12 4	19°24'05	7♋15	9°18	20° 5	13°49	0°32	16°39	12°46	11°39	1°27	4° 2	3°25	28°53	2°57	T 9
F 10	17 16 0	20°22'00	20° 0	8°55	21°17	13°27	0°46	16°40	12°48	11°38	1°28	4° 0	3°21	29° 0	3° 2	F 10
S 11	17 19 57	21°19'53	3♌ 0	8°35	22°29	13° 5	1° 0	16°42	12°50	11°36	1°28	3°58	3°18	29° 6	3° 7	S 11
S 12	17 23 54	22°17'45	16°13	8°19	23°41	12°44	1°14	16°43	12°52	11°35	1°29	3°55	3°15	29°13	3°13	S 12
M13	17 27 50	23°15'36	29°41	8° 8	24°52	12°22	1°28	16°45	12°53	11°34	1°30	3°53	3°12	29°20	3°18	M13
T 14	17 31 47	24°13'24	13♍24	8° 0	26° 4	12° 1	1°42	16°46	12°55	11°33	1°31	3°52	3° 9	29°26	3°23	T 14
W15	17 35 43	25°11'11	27°20	7°D57	27°16	11°41	1°56	16°47	12°56	11°32	1°32	3°D52	3° 5	29°33	3°29	W15
T 16	17 39 40	26° 8'57	11♎30	7°59	28°28	11°20	2°10	16°48	12°58	11°31	1°33	3°52	3° 2	29°40	3°34	T 16
F 17	17 43 36	27° 6'41	25°51	8° 5	29°39	11° 0	2°24	16°49	12°59	11°30	1°33	3°54	2°59	29°46	3°40	F 17
S 18	17 47 33	28° 4'23	10♏21	8°15	0♌51	10°41	2°38	16°50	13° 1	11°29	1°34	3°55	2°56	29°53	3°46	S 18
S 19	17 51 30	29° 2'04	24°56	8°30	2° 2	10°22	2°52	16°51	13° 2	11°28	1°35	3°56	2°53	29°59	3°51	S 19
M20	17 55 26	29°59'44	9♐31	8°49	3°14	10° 3	3° 6	16°51	13° 4	11°27	1°36	3°R56	2°50	0♉ 6	3°57	M20
T 21	17 59 23	0♋57'22	24° 0	9°13	4°25	9°45	3°20	16°52	13° 5	11°26	1°37	3°55	2°46	0°13	4° 3	T 21
W22	18 3 19	1°54'59	8♑17	9°41	5°36	9°28	3°34	16°52	13° 6	11°25	1°38	3°52	2°43	0°20	4° 8	W22
T 23	18 7 16	2°52'36	22°17	10°13	6°48	9°11	3°48	16°53	13° 7	11°24	1°39	3°49	2°40	0°26	4°14	T 23
F 24	18 11 12	3°50'11	5♒56	10°49	7°59	8°54	4° 2	16°53	13° 8	11°23	1°40	3°44	2°37	0°33	4°20	F 24
S 25	18 15 9	4°47'45	19°13	11°29	9°10	8°39	4°16	16°53	13°10	11°22	1°41	3°40	2°34	0°40	4°26	S 25
S 26	18 19 5	5°45'19	2♓ 8	12°14	10°21	8°24	4°30	16°R53	13°11	11°22	1°43	3°35	2°31	0°46	4°32	S 26
M27	18 23 2	6°42'51	14°41	13° 1	11°32	8° 9	4°44	16°53	13°12	11°21	1°44	3°32	2°27	0°53	4°38	M27
T 28	18 26 59	7°40'23	26°57	13°53	12°43	7°56	4°58	16°53	13°13	11°20	1°45	3°30	2°24	1° 0	4°44	T 28
W29	18 30 55	8°37'54	8♈59	14°48	13°54	7°43	5°12	16°53	13°14	11°19	1°46	3°D29	2°21	1° 6	4°50	W29
T 30	18 34 52	9♋35'25	20♈52	15♊47	15♌ 4	7♐31	5♋26	16♓52	13♈14	11♏19	1♍47	3♊30	2♊18	1♉13	4♌56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	4s 0	4s43	21n54	0s22	24n14	1n23	23s45	1s 9	22n51	0s24	6s36	1s22	4n14	0s44	13s43	1n38	17n18	6n51	20n47	20n45	7n51	12n36	7s 4
T 2	22 8	1n10	4 8	21 33	0 40	24 10	1 25	23 45	1 12	22 51	0 24	6 35	1 22	4 14	0 44	13 42	1 38	17 18	6 51	20 47	20 45	7 54	12 36	7 4
F 3	22 15	6 18	3 22	21 10	0 58	24 5	1 27	23 46	1 15	22 51	0 24	6 34	1 22	4 15	0 44	13 42	1 38	17 17	6 51	20 48	20 44	7 57	12 35	7 3
S 4	22 22	11 12	2 28	20 48	1 15	24 0	1 29	23 47	1 18	22 51	0 24	6 34	1 23	4 16	0 44	13 42	1 38	17 17	6 51	20 48	20 43	8 0	12 35	7 3
S 5	22 29	15 44	1 27	20 27	1 32	23 54	1 31	23 47	1 21	22 51	0 24	6 33	1 23	4 17	0 44	13 41	1 38	17 17	6 50	20 48	20 43	8 3	12 34	7 2
M 6	22 35	19 42	0 21	20 5	1 49	23 47	1 33	23 47	1 24	22 52	0 24	6 33	1 23	4 17	0 44	13 41	1 37	17 17	6 50	20 48	20 42	8 6	12 33	7 2
T 7	22 40	22 52	0n46	19 45	2 5	23 40	1 35	23 48	1 26	22 52	0 24	6 32	1 23	4 18	0 44	13 41	1 37	17 16	6 50	20 48	20 42	8 9	12 33	7 1
W 8	22 45	25 1	1 52	19 26	2 20	23 32	1 37	23 48	1 29	22 52	0 24	6 32	1 23	4 19	0 44	13 40	1 37	17 16	6 50	20 48	20 41	8 12	12 32	7 1
T 9	22 50	25 57	2 53	19 8	2 34	23 23	1 38	23 48	1 32	22 52	0 23	6 31	1 24	4 20	0 44	13 40	1 37	17 15	6 50	20 48	20 40	8 15	12 31	7 0
F 10	22 55	25 32	3 47	18 51	2 48	23 14	1 40	23 48	1 35	22 52	0 23	6 31	1 24	4 20	0 44	13 40	1 37	17 15	6 50	20 47	20 40	8 18	12 31	7 0
S 11	22 58	23 44	4 31	18 36	3 0	23 4	1 41	23 48	1 37	22 52	0 23	6 30	1 24	4 21	0 44	13 39	1 37	17 15	6 50	20 47	20 39	8 21	12 30	6 59
S 12	23 2	20 38	5 0	18 23	3 11	22 53	1 43	23 48	1 40	22 52	0 23	6 30	1 24	4 22	0 44	13 39	1 37	17 14	6 50	20 46	20 39	8 24	12 29	6 59
M13	23 5	16 24	5 14	18 11	3 21	22 42	1 44	23 48	1 42	22 52	0 23	6 30	1 24	4 22	0 44	13 39	1 37	17 14	6 50	20 46	20 38	8 27	12 28	6 59
T 14	23 8	11 16	5 11	18 1	3 30	22 30	1 46	23 48	1 45	22 52	0 23	6 29	1 25	4 23	0 44	13 38	1 37	17 14	6 49	20 46	20 37	8 30	12 27	6 58
W15	23 10	5 29	4 49	17 53	3 38	22 18	1 47	23 47	1 47	22 52	0 23	6 29	1 25	4 23	0 44	13 38	1 37	17 13	6 49	20 46	20 37	8 33	12 27	6 58
T 16	23 12	0s40	4 10	17 47	3 44	22 5	1 48	23 47	1 50	22 52	0 23	6 29	1 25	4 24	0 45	13 38	1 37	17 13	6 49	20 46	20 36	8 36	12 26	6 57
F 17	23 13	6 53	3 15	17 42	3 50	21 51	1 49	23 46	1 52	22 51	0 23	6 29	1 25	4 24	0 45	13 37	1 37	17 12	6 49	20 46	20 36	8 39	12 25	6 57
S 18	23 14	12 49	2 6	17 39	3 54	21 37	1 50	23 46	1 55	22 51	0 23	6 28	1 26	4 25	0 45	13 37	1 37	17 12	6 49	20 46	20 35	8 42	12 24	6 57
S 19	23 15	18 3	0 49	17 38	3 57	21 22	1 51	23 46	1 57	22 51	0 22	6 28	1 26	4 25	0 45	13 37	1 37	17 12	6 49	20 46	20 34	8 45	12 23	6 56
M20	23 15	22 13	0s31	17 39	4 0	21 6	1 52	23 45	1 59	22 51	0 22	6 28	1 26	4 26	0 45	13 37	1 37	17 11	6 49	20 46	20 34	8 48	12 22	6 56
T 21	23 15	24 55	1 48	17 42	4 1	20 50	1 53	23 45	2 1	22 51	0 22	6 28	1 26	4 26	0 45	13 36	1 37	17 11	6 49	20 46	20 33	8 51	12 21	6 56
W22	23 14	25 57	2 57	17 45	4 1	20 34	1 54	23 44	2 4	22 50	0 22	6 28	1 26	4 27	0 45	13 36	1 37	17 10	6 49	20 46	20 33	8 54	12 20	6 55
T 23	23 13	25 17	3 55	17 51	4 0	20 17	1 55	23 44	2 6	22 50	0 22	6 28	1 27	4 27	0 45	13 36	1 37	17 10	6 49	20 45	20 32	8 57	12 19	6 55
F 24	23 12	23 7	4 37	17 57	3 59	19 59	1 55	23 43	2 8	22 50	0 22	6 28	1 27	4 28	0 45	13 36	1 37	17 9	6 49	20 44	20 31	9 0	12 18	6 55
S 25	23 10	19 44	5 3	18 5	3 56	19 41	1 56	23 43	2 10	22 49	0 22	6 29	1 27	4 28	0 45	13 35	1 37	17 9	6 48	20 43	20 31	9 3	12 17	6 54
S 26	23 8	15 30	5 12	18 14	3 53	19 22	1 56	23 42	2 12	22 49	0 22	6 29	1 27	4 28	0 45	13 35	1 37	17 8	6 48	20 43	20 30	9 6	12 16	6 54
M27	23 5	10 42	5 7	18 24	3 49	19 3	1 56	23 42	2 13	22 49	0 22	6 29	1 27	4 29	0 45	13 35	1 37	17 8	6 48	20 42	20 30	9 9	12 15	6 54
T 28	23 2	5 36	4 47	18 35	3 44	18 44	1 57	23 41	2 15	22 48	0 22	6 29	1 28	4 29	0 45	13 35	1 37	17 7	6 48	20 42	20 29	9 12	12 14	6 53
W29	22 59	0 22	4 15	18 47	3 38	18 24	1 57	23 41	2 17	22 48	0 22	6 30	1 28	4 29	0 45	13 35	1 37	17 7	6 48	20 41	20 28	9 15	12 13	6 53
T 30	22n55	4n48	3s32	18n59	3s32	18n 3	1n57	23s40	2s19	22n47	0s22	6s30	1s28	4n30	0s45	13s34	1n37	17n 6	6n48	20n41	20n28	9n18	12n12	6s53

Julian Day Number = 2976184.5, Delta T = 01h52m27s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'04, Lahiri = 43°59'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

JULY 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 48	10♋32'55	2♉42	16♊49	16♌15	7°R20	5♋40	16°R52	13♈15	11°R18	1♍48	3♊31	2♊15	1♉20	5♌ 2	F 1
S 2	18 42 45	11°30'24	14°32	17°55	17°26	7♐ 9	5°54	16♓51	13°16	11♏17	1°50	3°33	2°11	1°26	5° 8	S 2
S 3	18 46 41	12°27'53	26°29	19° 3	18°36	6°59	6° 8	16°51	13°17	11°17	1°51	3°34	2° 8	1°33	5°14	S 3
M 4	18 50 38	13°25'21	8♊35	20°16	19°47	6°50	6°22	16°50	13°17	11°16	1°52	3°R34	2° 5	1°40	5°20	M 4
T 5	18 54 34	14°22'49	20°54	21°31	20°57	6°42	6°36	16°49	13°18	11°15	1°53	3°33	2° 2	1°46	5°27	T 5
W 6	18 58 31	15°20'16	3♋28	22°49	22° 7	6°35	6°50	16°48	13°19	11°15	1°55	3°29	1°59	1°53	5°33	W 6
T 7	19 2 28	16°17'42	16°19	24°11	23°18	6°28	7° 4	16°47	13°19	11°14	1°56	3°24	1°56	2° 0	5°39	T 7
F 8	19 6 24	17°15'08	29°27	25°36	24°28	6°23	7°18	16°46	13°20	11°14	1°57	3°18	1°52	2° 6	5°45	F 8
S 9	19 10 21	18°12'32	12♌50	27° 4	25°38	6°18	7°31	16°45	13°20	11°14	1°59	3°10	1°49	2°13	5°52	S 9
S 10	19 14 17	19° 9'57	26°27	28°35	26°48	6°14	7°45	16°44	13°21	11°13	2° 0	3° 3	1°46	2°20	5°58	S 10
M11	19 18 14	20° 7'20	10♍15	0♋ 9	27°58	6°11	7°59	16°42	13°21	11°13	2° 1	2°57	1°43	2°26	6° 4	M11
T 12	19 22 10	21° 4'42	24°12	1°45	29° 7	6° 8	8°13	16°41	13°21	11°12	2° 3	2°52	1°40	2°33	6°11	T 12
W13	19 26 7	22° 2'04	8♎15	3°25	0♍17	6° 7	8°27	16°39	13°21	11°12	2° 4	2°49	1°37	2°40	6°17	W13
T 14	19 30 4	22°59'25	22°22	5° 8	1°27	6°D 6	8°41	16°38	13°22	11°12	2° 6	2°D48	1°33	2°46	6°23	T 14
F 15	19 34 0	23°56'45	6♏32	6°54	2°36	6° 6	8°54	16°36	13°22	11°12	2° 7	2°49	1°30	2°53	6°30	F 15
S 16	19 37 57	24°54'04	20°44	8°42	3°46	6° 7	9° 8	16°34	13°22	11°11	2° 9	2°50	1°27	3° 0	6°36	S 16
S 17	19 41 53	25°51'23	4♐55	10°34	4°55	6° 9	9°22	16°32	13°22	11°11	2°10	2°R50	1°24	3° 6	6°43	S 17
M18	19 45 50	26°48'41	19° 4	12°28	6° 4	6°12	9°35	16°30	13°R22	11°11	2°12	2°49	1°21	3°13	6°49	M18
T 19	19 49 46	27°45'58	3♑ 8	14°24	7°13	6°15	9°49	16°28	13°22	11°11	2°13	2°46	1°17	3°19	6°56	T 19
W20	19 53 43	28°43'15	17° 2	16°23	8°22	6°19	10° 3	16°26	13°22	11°11	2°15	2°40	1°14	3°26	7° 2	W20
T 21	19 57 39	29°40'32	0♒44	18°24	9°31	6°24	10°16	16°23	13°22	11°11	2°16	2°32	1°11	3°33	7° 9	T 21
F 22	20 1 36	0♌37'49	14°10	20°27	10°40	6°30	10°30	16°21	13°22	11°D11	2°18	2°23	1° 8	3°39	7°15	F 22
S 23	20 5 33	1°35'05	27°18	22°33	11°49	6°36	10°43	16°19	13°21	11°11	2°19	2°13	1° 5	3°46	7°22	S 23
S 24	20 9 29	2°32'21	10♓ 7	24°39	12°57	6°43	10°57	16°16	13°21	11°11	2°21	2° 3	1° 2	3°53	7°28	S 24
M25	20 13 26	3°29'37	22°38	26°47	14° 6	6°51	11°10	16°13	13°21	11°11	2°22	1°55	0°58	3°59	7°35	M25
T 26	20 17 22	4°26'53	4♈53	28°56	15°14	7° 0	11°24	16°11	13°20	11°11	2°24	1°49	0°55	4° 6	7°41	T 26
W27	20 21 19	5°24'09	16°55	1♌ 6	16°22	7° 9	11°37	16° 8	13°20	11°11	2°26	1°45	0°52	4°13	7°48	W27
T 28	20 25 15	6°21'26	28°48	3°16	17°30	7°19	11°50	16° 5	13°19	11°11	2°27	1°43	0°49	4°19	7°54	T 28
F 29	20 29 12	7°18'42	10♉37	5°27	18°38	7°30	12° 4	16° 2	13°19	11°12	2°29	1°D43	0°46	4°26	8° 1	F 29
S 30	20 33 8	8°15'59	22°28	7°37	19°46	7°41	12°17	15°59	13°18	11°12	2°31	1°44	0°43	4°33	8° 7	S 30
S 31	20 37 5	9♌13'16	4♊26	9♌47	20♍53	7♐53	12♋30	15♓56	13♈18	11♏12	2♍32	1°R44	0♊39	4♉39	8♌14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	9n48	2s40	19n12	3s25	17n42	1n57	23s40	2s20	22n47	0s21	6s30	1s28	4n30	0s45	13s34	1n37	17n 6	6n48	20n42	20n27	9n21	12n11	6s53
S 2	22 46	14 27	1 42	19 26	3 18	17 21	1 57	23 40	2 22	22 46	0 21	6 31	1 28	4 30	0 45	13 34	1 37	17 5	6 48	20 42	20 26	9 24	12 9	6 52
S 3	22 41	18 35	0 39	19 39	3 10	16 59	1 57	23 40	2 23	22 46	0 21	6 31	1 29	4 31	0 45	13 34	1 36	17 5	6 48	20 42	20 26	9 27	12 8	6 52
M 4	22 35	22 1	0n27	19 53	3 1	16 37	1 56	23 40	2 25	22 45	0 21	6 32	1 29	4 31	0 45	13 34	1 36	17 4	6 48	20 42	20 25	9 30	12 7	6 52
T 5	22 29	24 29	1 33	20 7	2 52	16 14	1 56	23 39	2 26	22 44	0 21	6 32	1 29	4 31	0 45	13 34	1 36	17 4	6 48	20 42	20 25	9 33	12 6	6 52
W 6	22 23	25 48	2 35	20 21	2 43	15 51	1 55	23 40	2 27	22 44	0 21	6 33	1 29	4 31	0 45	13 34	1 36	17 3	6 48	20 41	20 24	9 36	12 5	6 51
T 7	22 16	25 45	3 31	20 35	2 33	15 28	1 55	23 40	2 28	22 43	0 21	6 33	1 29	4 31	0 45	13 34	1 36	17 3	6 48	20 40	20 23	9 39	12 3	6 51
F 8	22 9	24 17	4 16	20 48	2 23	15 4	1 54	23 40	2 30	22 43	0 21	6 34	1 30	4 32	0 45	13 33	1 36	17 2	6 47	20 39	20 23	9 42	12 2	6 51
S 9	22 2	21 27	4 49	21 1	2 12	14 40	1 54	23 40	2 31	22 42	0 21	6 34	1 30	4 32	0 45	13 33	1 36	17 2	6 47	20 38	20 22	9 45	12 1	6 51
S 10	21 54	17 24	5 6	21 14	2 1	14 15	1 53	23 41	2 32	22 41	0 21	6 35	1 30	4 32	0 45	13 33	1 36	17 1	6 47	20 36	20 21	9 48	12 0	6 51
M11	21 46	12 23	5 5	21 26	1 50	13 50	1 52	23 41	2 33	22 40	0 21	6 36	1 30	4 32	0 45	13 33	1 36	17 1	6 47	20 35	20 21	9 51	11 58	6 50
T 12	21 37	6 41	4 47	21 36	1 38	13 25	1 51	23 42	2 34	22 40	0 21	6 37	1 30	4 32	0 45	13 33	1 36	17 0	6 47	20 34	20 20	9 54	11 57	6 50
W13	21 28	0 37	4 11	21 46	1 27	13 0	1 50	23 42	2 35	22 39	0 20	6 37	1 31	4 32	0 45	13 33	1 36	16 59	6 47	20 34	20 19	9 57	11 56	6 50
T 14	21 19	5s32	3 20	21 55	1 15	12 34	1 48	23 43	2 36	22 38	0 20	6 38	1 31	4 32	0 45	13 33	1 36	16 59	6 47	20 34	20 19	10 0	11 54	6 50
F 15	21 9	11 26	2 17	22 2	1 3	12 8	1 47	23 44	2 37	22 37	0 20	6 39	1 31	4 32	0 46	13 33	1 36	16 58	6 47	20 34	20 18	10 3	11 53	6 50
S 16	20 59	16 45	1 5	22 7	0 51	11 42	1 46	23 45	2 37	22 36	0 20	6 40	1 31	4 32	0 46	13 33	1 36	16 58	6 47	20 34	20 18	10 6	11 51	6 50
S 17	20 49	21 8	0s11	22 11	0 39	11 15	1 44	23 46	2 38	22 36	0 20	6 41	1 31	4 32	0 46	13 33	1 36	16 57	6 47	20 34	20 17	10 9	11 50	6 50
M18	20 38	24 14	1 26	22 14	0 27	10 48	1 42	23 47	2 39	22 35	0 20	6 42	1 32	4 32	0 46	13 33	1 36	16 57	6 47	20 34	20 16	10 12	11 49	6 49
T 19	20 27	25 48	2 35	22 14	0 15	10 21	1 41	23 48	2 40	22 34	0 20	6 43	1 32	4 32	0 46	13 33	1 36	16 56	6 47	20 33	20 16	10 15	11 47	6 49
W20	20 15	25 43	3 34	22 12	0 4	9 54	1 39	23 50	2 40	22 33	0 20	6 44	1 32	4 32	0 46	13 33	1 36	16 55	6 47	20 32	20 15	10 18	11 46	6 49
T 21	20 4	24 4	4 19	22 7	0n 7	9 26	1 37	23 51	2 41	22 32	0 20	6 45	1 32	4 32	0 46	13 33	1 36	16 55	6 47	20 30	20 14	10 21	11 44	6 49
F 22	19 52	21 4	4 49	22 1	0 18	8 59	1 35	23 53	2 41	22 31	0 20	6 46	1 32	4 32	0 46	13 33	1 36	16 54	6 47	20 29	20 14	10 24	11 43	6 49
S 23	19 39	17 4	5 3	21 52	0 29	8 31	1 33	23 54	2 42	22 30	0 20	6 47	1 33	4 32	0 46	13 33	1 36	16 54	6 47	20 27	20 13	10 27	11 41	6 49
S 24	19 26	12 22	5 1	21 40	0 39	8 3	1 31	23 56	2 42	22 29	0 20	6 48	1 33	4 32	0 46	13 33	1 35	16 53	6 47	20 25	20 12	10 30	11 40	6 49
M25	19 13	7 16	4 45	21 26	0 48	7 34	1 28	23 58	2 43	22 28	0 20	6 49	1 33	4 31	0 46	13 33	1 35	16 52	6 47	20 23	20 12	10 33	11 38	6 49
T 26	19 0	2 0	4 16	21 9	0 57	7 6	1 26	24 0	2 43	22 27	0 20	6 51	1 33	4 31	0 46	13 33	1 35	16 52	6 47	20 22	20 11	10 36	11 37	6 49
W27	18 46	3n16	3 35	20 50	1 5	6 37	1 23	24 2	2 44	22 26	0 19	6 52	1 33	4 31	0 46	13 33	1 35	16 51	6 47	20 21	20 10	10 39	11 35	6 49
T 28	18 32	8 22	2 46	20 28	1 13	6 8	1 21	24 4	2 44	22 25	0 19	6 53	1 34	4 31	0 46	13 34	1 35	16 51	6 47	20 21	20 10	10 42	11 34	6 49
F 29	18 18	13 9	1 50	20 3	1 20	5 40	1 18	24 6	2 44	22 24	0 19	6 54	1 34	4 31	0 46	13 34	1 35	16 50	6 47	20 21	20 9	10 45	11 32	6 49
S 30	18 4	17 27	0 49	19 37	1 26	5 11	1 15	24 8	2 45	22 22	0 19	6 56	1 34	4 30	0 46	13 34	1 35	16 49	6 47	20 21	20 9	10 48	11 30	6 49
S 31	17n49	21n 6	0n14	19n 8	1n31	4n41	1n12	24s10	2s45	22n21	0s19	6s57	1s34	4n30	0s46	13s34	1n35	16n49	6n47	20n21	20n 8	10n51	11n29	6s49

Julian Day Number = 2976214.5, Delta T = 01h52m28s
Ecliptic obliquity = 23°15'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'08, Lahiri = 43°59'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

AUGUST 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 2	10♌10'34	16♊36	11♌57	22♍ 1	8♐ 6	12♋43	15°R53	13°R17	11♏12	2♍34	1°R43	0♊36	4♉46	8♌21	M 1
T 2	20 44 58	11° 7'52	29° 2	14° 5	23° 8	8°19	12°56	15♓50	13♈16	11°13	2°36	1♊40	0°33	4°53	8°27	T 2
W 3	20 48 55	12° 5'10	11♋48	16°13	24°16	8°33	13° 9	15°46	13°16	11°13	2°37	1°34	0°30	4°59	8°34	W 3
T 4	20 52 51	13° 2'29	24°55	18°19	25°23	8°48	13°22	15°43	13°15	11°13	2°39	1°26	0°27	5° 6	8°40	T 4
F 5	20 56 48	13°59'47	8♌24	20°24	26°30	9° 3	13°35	15°40	13°14	11°14	2°41	1°16	0°23	5°13	8°47	F 5
S 6	21 0 44	14°57'06	22°11	22°27	27°37	9°19	13°48	15°36	13°13	11°14	2°42	1° 5	0°20	5°19	8°53	S 6
S 7	21 4 41	15°54'25	6♍14	24°29	28°43	9°35	14° 1	15°33	13°12	11°15	2°44	0°54	0°17	5°26	9° 0	S 7
M 8	21 8 37	16°51'44	20°28	26°30	29°50	9°52	14°14	15°29	13°11	11°15	2°46	0°44	0°14	5°33	9° 6	M 8
T 9	21 12 34	17°49'04	4♎46	28°28	0♎56	10°10	14°27	15°25	13°10	11°16	2°48	0°36	0°11	5°39	9°13	T 9
W10	21 16 31	18°46'23	19° 6	0♍25	2° 2	10°28	14°39	15°22	13° 9	11°16	2°49	0°31	0° 8	5°46	9°19	W10
T 11	21 20 27	19°43'42	3♏22	2°20	3° 8	10°47	14°52	15°18	13° 8	11°17	2°51	0°29	0° 4	5°53	9°26	T 11
F 12	21 24 24	20°41'02	17°32	4°14	4°14	11° 6	15° 5	15°14	13° 7	11°18	2°53	0°D28	0° 1	5°59	9°32	F 12
S 13	21 28 20	21°38'22	1♐36	6° 5	5°20	11°26	15°17	15°10	13° 6	11°18	2°55	0°R28	29♉58	6° 6	9°39	S 13
S 14	21 32 17	22°35'42	15°32	7°55	6°25	11°46	15°29	15° 6	13° 4	11°19	2°56	0°28	29°55	6°13	9°45	S 14
M15	21 36 13	23°33'02	29°20	9°43	7°31	12° 7	15°42	15° 2	13° 3	11°20	2°58	0°25	29°52	6°19	9°52	M15
T 16	21 40 10	24°30'22	12♑59	11°29	8°36	12°28	15°54	14°58	13° 2	11°21	3° 0	0°21	29°48	6°26	9°58	T 16
W17	21 44 6	25°27'43	26°29	13°14	9°41	12°50	16° 6	14°54	13° 1	11°21	3° 2	0°13	29°45	6°33	10° 5	W17
T 18	21 48 3	26°25'04	9♒48	14°56	10°45	13°12	16°19	14°50	12°59	11°22	3° 3	0° 3	29°42	6°39	10°11	T 18
F 19	21 52 0	27°22'25	22°54	16°37	11°50	13°35	16°31	14°46	12°58	11°23	3° 5	29♉51	29°39	6°46	10°18	F 19
S 20	21 55 56	28°19'48	5♓47	18°16	12°54	13°58	16°43	14°42	12°56	11°24	3° 7	29°38	29°36	6°53	10°24	S 20
S 21	21 59 53	29°17'10	18°24	19°54	13°58	14°22	16°55	14°38	12°55	11°25	3° 9	29°25	29°33	6°59	10°30	S 21
M22	22 3 49	0♍14'34	0♈47	21°29	15° 2	14°46	17° 7	14°33	12°53	11°26	3°11	29°14	29°29	7° 6	10°37	M22
T 23	22 7 46	1°11'58	12°56	23° 3	16° 6	15°10	17°19	14°29	12°52	11°27	3°12	29° 6	29°26	7°13	10°43	T 23
W24	22 11 42	2° 9'23	24°55	24°36	17° 9	15°35	17°30	14°25	12°50	11°28	3°14	28°59	29°23	7°19	10°49	W24
T 25	22 15 39	3° 6'50	6♉46	26° 6	18°12	16° 1	17°42	14°20	12°48	11°29	3°16	28°56	29°20	7°26	10°56	T 25
F 26	22 19 35	4° 4'17	18°34	27°35	19°15	16°26	17°54	14°16	12°47	11°30	3°18	28°55	29°17	7°32	11° 2	F 26
S 27	22 23 32	5° 1'46	0♊24	29° 2	20°17	16°52	18° 5	14°12	12°45	11°31	3°19	28°54	29°14	7°39	11° 8	S 27
S 28	22 27 29	5°59'15	12°22	0♎27	21°20	17°19	18°17	14° 7	12°43	11°32	3°21	28°54	29°10	7°46	11°14	S 28
M29	22 31 25	6°56'46	24°32	1°50	22°22	17°46	18°28	14° 3	12°41	11°33	3°23	28°53	29° 7	7°52	11°21	M29
T 30	22 35 22	7°54'18	7♋ 0	3°11	23°24	18°13	18°39	13°58	12°40	11°35	3°25	28°50	29° 4	7°59	11°27	T 30
W31	22 39 18	8♍51'51	19♋51	4♎31	24♎25	18♐41	18♋51	13♓54	12♈38	11♏36	3♍27	28♉45	29♉ 1	8♉ 6	11♌33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n33	23n53	1n18	18n37	1n36	4n12	1n 9	24s12	2s45	22n20	0s19	6s59	1s34	4n30	0s46	13s34	1n35	16n48	6n47	20n21	20n 7	10n54	11n27	6s49
T 2	17 18	25 35	2 20	18 4	1 40	3 43	1 6	24 15	2 45	22 19	0 19	7 0	1 34	4 29	0 46	13 34	1 35	16 48	6 47	20 20	20 7	10 56	11 26	6 49
W 3	17 2	25 59	3 16	17 30	1 43	3 13	1 3	24 17	2 45	22 18	0 19	7 1	1 35	4 29	0 46	13 34	1 35	16 47	6 47	20 19	20 6	10 59	11 24	6 49
T 4	16 46	24 58	4 3	16 53	1 45	2 44	0 59	24 19	2 46	22 17	0 19	7 3	1 35	4 29	0 46	13 35	1 35	16 46	6 47	20 17	20 5	11 2	11 22	6 49
F 5	16 30	22 30	4 38	16 16	1 46	2 14	0 56	24 22	2 46	22 15	0 19	7 4	1 35	4 28	0 46	13 35	1 35	16 46	6 47	20 15	20 5	11 5	11 21	6 49
S 6	16 14	18 42	4 58	15 37	1 47	1 45	0 52	24 25	2 46	22 14	0 19	7 6	1 35	4 28	0 46	13 35	1 35	16 45	6 47	20 13	20 4	11 8	11 19	6 49
S 7	15 57	13 48	5 0	14 57	1 47	1 15	0 49	24 27	2 46	22 13	0 19	7 7	1 35	4 28	0 46	13 35	1 35	16 45	6 47	20 11	20 3	11 11	11 17	6 49
M 8	15 40	8 6	4 44	14 16	1 47	0 45	0 45	24 30	2 46	22 12	0 19	7 9	1 35	4 27	0 46	13 35	1 35	16 44	6 47	20 9	20 3	11 14	11 16	6 49
T 9	15 22	1 57	4 10	13 34	1 45	0 16	0 41	24 32	2 46	22 10	0 19	7 10	1 36	4 27	0 46	13 36	1 35	16 43	6 47	20 7	20 2	11 17	11 14	6 49
W10	15 5	4s20	3 20	12 51	1 43	0s14	0 37	24 35	2 46	22 9	0 18	7 12	1 36	4 26	0 46	13 36	1 35	16 43	6 47	20 6	20 1	11 20	11 12	6 49
T 11	14 47	10 22	2 18	12 8	1 41	0 44	0 33	24 38	2 46	22 8	0 18	7 13	1 36	4 26	0 46	13 36	1 35	16 42	6 47	20 6	20 1	11 23	11 10	6 49
F 12	14 29	15 51	1 8	11 24	1 37	1 13	0 29	24 40	2 46	22 6	0 18	7 15	1 36	4 26	0 46	13 36	1 35	16 42	6 47	20 6	20 0	11 26	11 9	6 49
S 13	14 11	20 25	0s 6	10 40	1 34	1 43	0 25	24 43	2 46	22 5	0 18	7 17	1 36	4 25	0 46	13 37	1 34	16 41	6 47	20 6	19 59	11 29	11 7	6 49
S 14	13 53	23 47	1 19	9 55	1 29	2 13	0 21	24 46	2 46	22 4	0 18	7 18	1 36	4 25	0 46	13 37	1 34	16 40	6 47	20 5	19 59	11 32	11 5	6 49
M15	13 34	25 41	2 26	9 11	1 25	2 42	0 16	24 49	2 46	22 2	0 18	7 20	1 36	4 24	0 47	13 37	1 34	16 40	6 47	20 5	19 58	11 35	11 3	6 49
T 16	13 15	26 1	3 24	8 26	1 19	3 12	0 12	24 51	2 46	22 1	0 18	7 22	1 36	4 24	0 47	13 37	1 34	16 39	6 47	20 4	19 57	11 38	11 2	6 49
W17	12 56	24 47	4 10	7 41	1 14	3 42	0 7	24 54	2 46	22 0	0 18	7 23	1 37	4 23	0 47	13 38	1 34	16 38	6 47	20 2	19 57	11 40	11 0	6 50
T 18	12 37	22 11	4 42	6 56	1 8	4 11	0 3	24 57	2 45	21 58	0 18	7 25	1 37	4 22	0 47	13 38	1 34	16 38	6 47	20 0	19 56	11 43	10 58	6 50
F 19	12 17	18 28	4 58	6 11	1 1	4 40	0s 2	24 59	2 45	21 57	0 18	7 27	1 37	4 22	0 47	13 38	1 34	16 37	6 47	19 58	19 55	11 46	10 56	6 50
S 20	11 58	13 57	4 58	5 26	0 54	5 10	0 7	25 2	2 45	21 55	0 18	7 28	1 37	4 21	0 47	13 39	1 34	16 37	6 47	19 55	19 55	11 49	10 55	6 50
S 21	11 38	8 55	4 44	4 42	0 47	5 39	0 12	25 5	2 45	21 54	0 18	7 30	1 37	4 21	0 47	13 39	1 34	16 36	6 47	19 52	19 54	11 52	10 53	6 50
M22	11 18	3 37	4 17	3 57	0 39	6 8	0 17	25 7	2 45	21 53	0 18	7 32	1 37	4 20	0 47	13 39	1 34	16 35	6 47	19 50	19 53	11 55	10 51	6 50
T 23	10 58	1n43	3 38	3 13	0 32	6 37	0 22	25 10	2 45	21 51	0 18	7 34	1 37	4 19	0 47	13 40	1 34	16 35	6 47	19 48	19 53	11 58	10 49	6 50
W24	10 38	6 56	2 50	2 30	0 23	7 6	0 27	25 12	2 44	21 50	0 18	7 35	1 37	4 19	0 47	13 40	1 34	16 34	6 47	19 47	19 52	12 1	10 47	6 51
T 25	10 17	11 52	1 54	1 46	0 15	7 35	0 32	25 15	2 44	21 48	0 18	7 37	1 38	4 18	0 47	13 40	1 34	16 34	6 48	19 46	19 51	12 4	10 45	6 51
F 26	9 56	16 21	0 55	1 3	0 6	8 3	0 37	25 17	2 44	21 47	0 17	7 39	1 38	4 17	0 47	13 41	1 34	16 33	6 48	19 46	19 50	12 7	10 44	6 51
S 27	9 36	20 12	0n 8	0 21	0s 2	8 32	0 43	25 20	2 44	21 45	0 17	7 41	1 38	4 17	0 47	13 41	1 34	16 33	6 48	19 46	19 50	12 10	10 42	6 51
S 28	9 15	23 16	1 11	0s21	0 12	9 0	0 48	25 22	2 43	21 44	0 17	7 43	1 38	4 16	0 47	13 41	1 34	16 32	6 48	19 46	19 49	12 13	10 40	6 51
M29	8 54	25 20	2 11	1 3	0 21	9 28	0 54	25 24	2 43	21 42	0 17	7 44	1 38	4 15	0 47	13 42	1 34	16 31	6 48	19 45	19 48	12 15	10 38	6 52
T 30	8 32	26 11	3 7	1 43	0 30	9 56	0 59	25 26	2 43	21 41	0 17	7 46	1 38	4 15	0 47	13 42	1 34	16 31	6 48	19 45	19 48	12 18	10 36	6 52
W31	8n11	25n41	3n55	2s24	0s40	10s24	1s 5	25s28	2s42	21n40	0s17	7s48	1s38	4n14	0s47	13s43	1n34	16n30	6n48	19n44	19n47	12n21	10n34	6s52

Julian Day Number = 2976245.5, Delta T = 01h52m29s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'13, Lahiri = 43°59'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

SEPTEMBER 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 15	9♍49'26	3♌ 6	5♎48	25♎26	19♐ 9	19♋ 2	13°R49	12°R36	11♏37	3♍28	28°R38	28♉58	8♉12	11♌39	T 1
F 2	22 47 11	10°47'01	16°48	7° 4	26°27	19°37	19°13	13♓45	12♈34	11°38	3°30	28♉28	28°54	8°19	11°45	F 2
S 3	22 51 8	11°44'38	0♍53	8°18	27°28	20° 6	19°24	13°40	12°32	11°40	3°32	28°17	28°51	8°26	11°51	S 3
S 4	22 55 4	12°42'16	15°18	9°29	28°28	20°35	19°34	13°36	12°30	11°41	3°34	28° 6	28°48	8°32	11°57	S 4
M 5	22 59 1	13°39'54	29°56	10°38	29°28	21° 5	19°45	13°31	12°28	11°42	3°36	27°56	28°45	8°39	12° 3	M 5
T 6	23 2 58	14°37'34	14♎40	11°45	0♏28	21°34	19°56	13°27	12°26	11°44	3°37	27°48	28°42	8°46	12° 9	T 6
W 7	23 6 54	15°35'15	29°21	12°50	1°27	22° 4	20° 6	13°22	12°24	11°45	3°39	27°43	28°39	8°52	12°15	W 7
T 8	23 10 51	16°32'56	13♏55	13°52	2°26	22°35	20°17	13°18	12°22	11°47	3°41	27°40	28°35	8°59	12°21	T 8
F 9	23 14 47	17°30'39	28°16	14°52	3°24	23° 6	20°27	13°13	12°20	11°48	3°43	27°D40	28°32	9° 6	12°27	F 9
S 10	23 18 44	18°28'23	12♐23	15°48	4°22	23°37	20°37	13° 9	12°18	11°49	3°44	27°R40	28°29	9°12	12°33	S 10
S 11	23 22 40	19°26'07	26°15	16°42	5°20	24° 8	20°48	13° 4	12°16	11°51	3°46	27°40	28°26	9°19	12°38	S 11
M12	23 26 37	20°23'53	9♑52	17°33	6°17	24°40	20°58	13° 0	12°14	11°52	3°48	27°38	28°23	9°26	12°44	M12
T 13	23 30 33	21°21'39	23°15	18°21	7°14	25°12	21° 8	12°56	12°11	11°54	3°50	27°34	28°20	9°32	12°50	T 13
W14	23 34 30	22°19'27	6♒25	19° 5	8°11	25°44	21°17	12°51	12° 9	11°56	3°51	27°28	28°16	9°39	12°55	W14
T 15	23 38 27	23°17'15	19°23	19°46	9° 7	26°16	21°27	12°47	12° 7	11°57	3°53	27°19	28°13	9°46	13° 1	T 15
F 16	23 42 23	24°15'05	2♓ 9	20°23	10° 2	26°49	21°37	12°42	12° 5	11°59	3°55	27° 9	28°10	9°52	13° 6	F 16
S 17	23 46 20	25°12'56	14°43	20°56	10°57	27°22	21°46	12°38	12° 2	12° 0	3°56	26°58	28° 7	9°59	13°12	S 17
S 18	23 50 16	26°10'48	27° 5	21°25	11°51	27°56	21°56	12°34	12° 0	12° 2	3°58	26°47	28° 4	10° 6	13°17	S 18
M19	23 54 13	27° 8'42	9♈16	21°49	12°45	28°29	22° 5	12°29	11°58	12° 4	4° 0	26°37	28° 0	10°12	13°23	M19
T 20	23 58 9	28° 6'37	21°18	22° 8	13°38	29° 3	22°14	12°25	11°56	12° 5	4° 1	26°30	27°57	10°19	13°28	T 20
W21	0 2 6	29° 4'34	3♉12	22°23	14°31	29°37	22°23	12°21	11°53	12° 7	4° 3	26°25	27°54	10°25	13°34	W21
T 22	0 6 2	0♎ 2'32	15° 0	22°32	15°23	0♑11	22°32	12°17	11°51	12° 9	4° 5	26°22	27°51	10°32	13°39	T 22
F 23	0 9 59	1° 0'33	26°47	22°R35	16°15	0°46	22°41	12°13	11°49	12°11	4° 6	26°D21	27°48	10°39	13°44	F 23
S 24	0 13 55	1°58'34	8♊36	22°33	17° 6	1°21	22°49	12° 9	11°46	12°13	4° 8	26°22	27°45	10°45	13°49	S 24
S 25	0 17 52	2°56'38	20°33	22°24	17°56	1°56	22°58	12° 5	11°44	12°14	4°10	26°23	27°41	10°52	13°54	S 25
M26	0 21 49	3°54'44	2♋42	22° 9	18°45	2°31	23° 6	12° 1	11°42	12°16	4°11	26°R24	27°38	10°59	13°59	M26
T 27	0 25 45	4°52'51	15° 8	21°48	19°34	3° 6	23°15	11°57	11°39	12°18	4°13	26°23	27°35	11° 5	14° 4	T 27
W28	0 29 42	5°51'01	27°57	21°21	20°22	3°42	23°23	11°53	11°37	12°20	4°14	26°21	27°32	11°12	14° 9	W28
T 29	0 33 38	6°49'12	11♌12	20°47	21°10	4°18	23°31	11°49	11°34	12°22	4°16	26°16	27°29	11°19	14°14	T 29
F 30	0 37 35	7♎47'25	24♌55	20♎ 7	21♏56	4♑54	23♋39	11♓45	11♈32	12♏24	4♍17	26♉10	27♉26	11♉25	14♌19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	23n44	4n32	3s 3	0s50	10s52	1s11	25s30	2s42	21n38	0s17	7s50	1s38	4n13	0s47	13s43	1n34	16n30	6n48	19n42	19n46	12n24	10n33	6s52
F 2	7 28	20 22	4 55	3 42	1 0	11 19	1 16	25 32	2 42	21 37	0 17	7 51	1 38	4 12	0 47	13 43	1 34	16 29	6 48	19 40	19 46	12 27	10 31	6 53
S 3	7 6	15 46	5 1	4 20	1 10	11 46	1 22	25 34	2 41	21 35	0 17	7 53	1 38	4 12	0 47	13 44	1 34	16 28	6 48	19 37	19 45	12 30	10 29	6 53
S 4	6 44	10 11	4 48	4 57	1 20	12 13	1 28	25 36	2 41	21 34	0 17	7 55	1 38	4 11	0 47	13 44	1 33	16 28	6 48	19 35	19 44	12 33	10 27	6 53
M 5	6 23	3 57	4 16	5 34	1 30	12 40	1 34	25 38	2 41	21 32	0 17	7 57	1 39	4 10	0 47	13 45	1 33	16 27	6 48	19 33	19 44	12 36	10 25	6 53
T 6	6 1	2s33	3 27	6 9	1 40	13 7	1 40	25 39	2 40	21 31	0 17	7 59	1 39	4 9	0 47	13 45	1 33	16 27	6 49	19 31	19 43	12 39	10 23	6 54
W 7	5 38	8 55	2 24	6 43	1 50	13 33	1 46	25 41	2 40	21 29	0 17	8 0	1 39	4 8	0 47	13 46	1 33	16 26	6 49	19 30	19 42	12 42	10 21	6 54
T 8	5 16	14 45	1 12	7 17	2 0	13 59	1 52	25 42	2 39	21 28	0 17	8 2	1 39	4 8	0 47	13 46	1 33	16 26	6 49	19 29	19 42	12 44	10 19	6 54
F 9	4 54	19 41	0s 3	7 49	2 11	14 25	1 59	25 43	2 39	21 26	0 17	8 4	1 39	4 7	0 47	13 47	1 33	16 25	6 49	19 29	19 41	12 47	10 18	6 55
S 10	4 32	23 23	1 18	8 20	2 21	14 50	2 5	25 44	2 38	21 25	0 17	8 6	1 39	4 6	0 47	13 47	1 33	16 25	6 49	19 29	19 40	12 50	10 16	6 55
S 11	4 9	25 38	2 26	8 50	2 31	15 16	2 11	25 45	2 38	21 23	0 17	8 7	1 39	4 5	0 47	13 48	1 33	16 24	6 49	19 29	19 39	12 53	10 14	6 55
M12	3 47	26 18	3 25	9 19	2 41	15 41	2 17	25 46	2 38	21 22	0 16	8 9	1 39	4 4	0 47	13 48	1 33	16 24	6 49	19 29	19 39	12 56	10 12	6 56
T 13	3 24	25 24	4 11	9 46	2 51	16 5	2 24	25 47	2 37	21 20	0 16	8 11	1 39	4 3	0 47	13 49	1 33	16 23	6 49	19 28	19 38	12 59	10 10	6 56
W14	3 1	23 6	4 43	10 12	3 0	16 30	2 30	25 48	2 37	21 19	0 16	8 13	1 39	4 3	0 47	13 49	1 33	16 23	6 50	19 27	19 37	13 2	10 8	6 56
T 15	2 39	19 39	5 0	10 36	3 10	16 54	2 37	25 48	2 36	21 18	0 16	8 14	1 39	4 2	0 47	13 50	1 33	16 22	6 50	19 25	19 37	13 5	10 6	6 57
F 16	2 16	15 20	5 2	10 59	3 19	17 18	2 43	25 49	2 36	21 16	0 16	8 16	1 39	4 1	0 47	13 50	1 33	16 22	6 50	19 22	19 36	13 7	10 5	6 57
S 17	1 53	10 25	4 49	11 19	3 28	17 41	2 50	25 49	2 35	21 15	0 16	8 18	1 39	4 0	0 47	13 51	1 33	16 21	6 50	19 20	19 35	13 10	10 3	6 57
S 18	1 30	5 10	4 23	11 38	3 36	18 4	2 56	25 49	2 35	21 13	0 16	8 19	1 39	3 59	0 47	13 51	1 33	16 21	6 50	19 17	19 35	13 13	10 1	6 58
M19	1 8	0n12	3 44	11 54	3 44	18 27	3 3	25 49	2 34	21 12	0 16	8 21	1 39	3 58	0 47	13 52	1 33	16 20	6 50	19 15	19 34	13 16	9 59	6 58
T 20	0 45	5 31	2 56	12 8	3 51	18 49	3 9	25 49	2 34	21 10	0 16	8 23	1 39	3 57	0 47	13 52	1 33	16 20	6 50	19 13	19 33	13 19	9 57	6 59
W21	0 22	10 35	2 1	12 20	3 58	19 12	3 16	25 48	2 33	21 9	0 16	8 24	1 39	3 56	0 47	13 53	1 33	16 19	6 50	19 12	19 32	13 22	9 55	6 59
T 22	0s 1	15 15	1 1	12 29	4 4	19 33	3 23	25 48	2 33	21 8	0 16	8 26	1 39	3 56	0 47	13 53	1 33	16 19	6 51	19 12	19 32	13 25	9 53	6 59
F 23	0 24	19 20	0n 2	12 35	4 10	19 55	3 29	25 47	2 32	21 6	0 16	8 27	1 39	3 55	0 47	13 54	1 33	16 18	6 51	19 11	19 31	13 27	9 52	7 0
S 24	0 47	22 39	1 5	12 38	4 14	20 16	3 36	25 46	2 31	21 5	0 16	8 29	1 39	3 54	0 47	13 55	1 33	16 18	6 51	19 11	19 30	13 30	9 50	7 0
S 25	1 10	25 1	2 7	12 38	4 18	20 36	3 43	25 45	2 31	21 4	0 16	8 31	1 39	3 53	0 47	13 55	1 33	16 17	6 51	19 12	19 30	13 33	9 48	7 1
M26	1 33	26 17	3 3	12 35	4 20	20 57	3 49	25 44	2 30	21 2	0 16	8 32	1 39	3 52	0 47	13 56	1 33	16 17	6 51	19 12	19 29	13 36	9 46	7 1
T 27	1 56	26 15	3 52	12 28	4 21	21 16	3 56	25 43	2 30	21 1	0 16	8 34	1 39	3 51	0 47	13 56	1 33	16 16	6 51	19 12	19 28	13 39	9 44	7 2
W28	2 18	24 51	4 31	12 17	4 20	21 36	4 3	25 41	2 29	21 0	0 15	8 35	1 39	3 50	0 47	13 57	1 33	16 16	6 52	19 11	19 27	13 42	9 42	7 2
T 29	2 41	22 3	4 58	12 3	4 18	21 55	4 9	25 40	2 28	20 58	0 15	8 37	1 39	3 49	0 47	13 57	1 33	16 16	6 52	19 10	19 27	13 44	9 41	7 3
F 30	3s 4	17n57	5n 8	11s45	4s15	22s14	4s16	25s38	2s28	20n57	0s15	8s38	1s39	3n48	0s47	13s58	1n33	16n15	6n52	19n 9	19n26	13n47	9n39	7s 3

Julian Day Number = 2976276.5, Delta T = 01h52m30s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'17, Lahiri = 43°59'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

OCTOBER 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 31	8♎45'40	9♍ 6	19°R22	22♏42	5♑31	23♋46	11°R41	11°R30	12♏26	4♍19	26°R 3	27♉22	11♉32	14♌24	S 1
S 2	0 45 28	9°43'57	23°42	18♎32	23°27	6° 7	23°54	11♓37	11♈27	12°27	4°21	25♉56	27°19	11°39	14°29	S 2
M 3	0 49 24	10°42'15	8♎35	17°37	24°11	6°44	24° 1	11°34	11°25	12°29	4°22	25°49	27°16	11°45	14°33	M 3
T 4	0 53 21	11°40'35	23°38	16°39	24°54	7°21	24° 9	11°30	11°22	12°31	4°24	25°44	27°13	11°52	14°38	T 4
W 5	0 57 18	12°38'57	8♏40	15°38	25°36	7°58	24°16	11°27	11°20	12°33	4°25	25°41	27°10	11°59	14°42	W 5
T 6	1 1 14	13°37'20	23°35	14°36	26°17	8°36	24°23	11°23	11°18	12°35	4°26	25°D40	27° 6	12° 5	14°47	T 6
F 7	1 5 11	14°35'46	8♐14	13°35	26°57	9°13	24°30	11°20	11°15	12°37	4°28	25°40	27° 3	12°12	14°51	F 7
S 8	1 9 7	15°34'12	22°34	12°36	27°36	9°51	24°36	11°17	11°13	12°39	4°29	25°42	27° 0	12°19	14°55	S 8
S 9	1 13 4	16°32'40	6♑32	11°39	28°14	10°29	24°43	11°13	11°10	12°41	4°31	25°43	26°57	12°25	15° 0	S 9
M10	1 17 0	17°31'10	20° 9	10°48	28°50	11° 7	24°49	11°10	11° 8	12°44	4°32	25°R43	26°54	12°32	15° 4	M10
T 11	1 20 57	18°29'41	3♒26	10° 2	29°25	11°45	24°56	11° 7	11° 6	12°46	4°34	25°42	26°51	12°38	15° 8	T 11
W12	1 24 53	19°28'14	16°25	9°23	29°59	12°24	25° 2	11° 4	11° 3	12°48	4°35	25°39	26°47	12°45	15°12	W12
T 13	1 28 50	20°26'48	29° 8	8°53	0♐32	13° 3	25° 8	11° 1	11° 1	12°50	4°36	25°35	26°44	12°52	15°16	T 13
F 14	1 32 47	21°25'24	11♓38	8°31	1° 4	13°42	25°13	10°58	10°59	12°52	4°38	25°30	26°41	12°58	15°20	F 14
S 15	1 36 43	22°24'01	23°56	8°19	1°33	14°21	25°19	10°55	10°56	12°54	4°39	25°24	26°38	13° 5	15°24	S 15
S 16	1 40 40	23°22'40	6♈ 4	8°D17	2° 2	15° 0	25°25	10°53	10°54	12°56	4°40	25°18	26°35	13°12	15°28	S 16
M17	1 44 36	24°21'21	18° 5	8°25	2°28	15°39	25°30	10°50	10°52	12°58	4°41	25°13	26°31	13°18	15°31	M17
T 18	1 48 33	25°20'04	29°59	8°43	2°54	16°19	25°35	10°47	10°49	13° 0	4°43	25° 9	26°28	13°25	15°35	T 18
W19	1 52 29	26°18'49	11♉48	9°10	3°17	16°58	25°40	10°45	10°47	13° 2	4°44	25° 7	26°25	13°32	15°39	W19
T 20	1 56 26	27°17'35	23°36	9°47	3°39	17°38	25°45	10°43	10°45	13° 5	4°45	25°D 6	26°22	13°38	15°42	T 20
F 21	2 0 22	28°16'24	5♊23	10°33	3°59	18°18	25°49	10°40	10°42	13° 7	4°46	25° 7	26°19	13°45	15°45	F 21
S 22	2 4 19	29°15'15	17°14	11°26	4°17	18°58	25°54	10°38	10°40	13° 9	4°47	25° 8	26°16	13°52	15°49	S 22
S 23	2 8 15	0♏14'08	29°12	12°28	4°33	19°38	25°58	10°36	10°38	13°11	4°49	25°10	26°12	13°58	15°52	S 23
M24	2 12 12	1°13'03	11♋22	13°36	4°47	20°19	26° 2	10°34	10°36	13°13	4°50	25°11	26° 9	14° 5	15°55	M24
T 25	2 16 9	2°12'01	23°47	14°50	4°59	20°59	26° 6	10°32	10°34	13°16	4°51	25°12	26° 6	14°12	15°58	T 25
W26	2 20 5	3°11'00	6♌32	16° 9	5° 9	21°40	26° 9	10°30	10°31	13°18	4°52	25°R13	26° 3	14°18	16° 1	W26
T 27	2 24 2	4°10'02	19°42	17°34	5°17	22°21	26°13	10°28	10°29	13°20	4°53	25°12	26° 0	14°25	16° 4	T 27
F 28	2 27 58	5° 9'06	3♍18	19° 2	5°23	23° 2	26°16	10°27	10°27	13°22	4°54	25°10	25°57	14°31	16° 7	F 28
S 29	2 31 55	6° 8'13	17°22	20°34	5°26	23°43	26°20	10°25	10°25	13°24	4°55	25° 8	25°53	14°38	16°10	S 29
S 30	2 35 51	7° 7'21	1♎52	22° 9	5°R27	24°24	26°22	10°24	10°23	13°27	4°56	25° 5	25°50	14°45	16°12	S 30
M31	2 39 48	8♏ 6'31	16♎45	23♎46	5♐26	25♑ 5	26♋25	10♓22	10♈21	13♏29	4♍57	25♉ 3	25♉47	14♉51	16♌15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	12n44	5n 0	11s22	4s10	22s32	4s22	25s36	2s27	20n56	0s15	8s39	1s39	3n47	0s47	13s59	1n33	16n15	6n52	19n 7	19n25	13n50	9n37	7s 4
S 2	3 50	6 40	4 33	10 57	4 2	22 50	4 29	25 33	2 27	20 55	0 15	8 41	1 39	3 46	0 47	13 59	1 33	16 14	6 52	19 5	19 25	13 53	9 35	7 4
M 3	4 12	0 6	3 47	10 27	3 53	23 7	4 35	25 31	2 26	20 53	0 15	8 42	1 39	3 45	0 47	14 0	1 33	16 14	6 52	19 4	19 24	13 56	9 34	7 4
T 4	4 35	6s33	2 45	9 55	3 42	23 24	4 42	25 28	2 25	20 52	0 15	8 43	1 39	3 44	0 47	14 0	1 32	16 14	6 53	19 3	19 23	13 59	9 32	7 5
W 5	4 58	12 51	1 31	9 20	3 29	23 41	4 48	25 25	2 25	20 51	0 15	8 45	1 39	3 44	0 47	14 1	1 32	16 13	6 53	19 2	19 22	14 1	9 30	7 5
T 6	5 20	18 21	0 11	8 43	3 15	23 57	4 55	25 22	2 24	20 50	0 15	8 46	1 39	3 43	0 47	14 2	1 32	16 13	6 53	19 2	19 22	14 4	9 28	7 6
F 7	5 43	22 38	1s 8	8 4	2 59	24 12	5 1	25 19	2 23	20 49	0 15	8 47	1 39	3 42	0 47	14 2	1 32	16 12	6 53	19 2	19 21	14 7	9 27	7 7
S 8	6 5	25 24	2 21	7 25	2 41	24 28	5 7	25 16	2 23	20 48	0 15	8 49	1 39	3 41	0 47	14 3	1 32	16 12	6 53	19 2	19 20	14 10	9 25	7 7
S 9	6 27	26 29	3 24	6 46	2 22	24 42	5 14	25 12	2 22	20 46	0 15	8 50	1 39	3 40	0 47	14 4	1 32	16 12	6 54	19 2	19 20	14 13	9 23	7 8
M10	6 50	25 56	4 14	6 8	2 3	24 57	5 20	25 8	2 21	20 45	0 15	8 51	1 39	3 39	0 47	14 4	1 32	16 11	6 54	19 2	19 19	14 16	9 21	7 8
T 11	7 12	23 55	4 48	5 31	1 43	25 10	5 26	25 4	2 20	20 44	0 15	8 52	1 39	3 38	0 47	14 5	1 32	16 11	6 54	19 2	19 18	14 18	9 20	7 9
W12	7 34	20 41	5 7	4 58	1 23	25 24	5 32	25 0	2 20	20 43	0 15	8 53	1 39	3 37	0 47	14 5	1 32	16 11	6 54	19 2	19 17	14 21	9 18	7 9
T 13	7 56	16 32	5 11	4 27	1 3	25 36	5 37	24 56	2 19	20 42	0 15	8 54	1 39	3 36	0 47	14 6	1 32	16 11	6 54	19 1	19 17	14 24	9 16	7 10
F 14	8 18	11 46	4 59	4 1	0 43	25 48	5 43	24 51	2 18	20 41	0 14	8 55	1 39	3 35	0 47	14 7	1 32	16 10	6 55	18 59	19 16	14 27	9 15	7 10
S 15	8 39	6 35	4 34	3 39	0 24	26 0	5 49	24 46	2 18	20 40	0 14	8 56	1 39	3 34	0 47	14 7	1 32	16 10	6 55	18 58	19 15	14 30	9 13	7 11
S 16	9 1	1 14	3 57	3 21	0 6	26 11	5 54	24 41	2 17	20 40	0 14	8 57	1 39	3 34	0 47	14 8	1 32	16 10	6 55	18 57	19 14	14 32	9 12	7 11
M17	9 22	4n 7	3 9	3 8	0n12	26 22	5 59	24 36	2 16	20 39	0 14	8 58	1 39	3 33	0 47	14 9	1 32	16 9	6 55	18 55	19 14	14 35	9 10	7 12
T 18	9 44	9 18	2 14	3 0	0 28	26 32	6 4	24 30	2 15	20 38	0 14	8 59	1 38	3 32	0 47	14 9	1 32	16 9	6 55	18 54	19 13	14 38	9 8	7 13
W19	10 5	14 7	1 12	2 57	0 43	26 41	6 9	24 25	2 15	20 37	0 14	9 0	1 38	3 31	0 47	14 10	1 32	16 9	6 56	18 54	19 12	14 41	9 7	7 13
T 20	10 26	18 24	0 8	2 59	0 56	26 50	6 14	24 19	2 14	20 36	0 14	9 1	1 38	3 30	0 47	14 11	1 32	16 9	6 56	18 54	19 12	14 44	9 5	7 14
F 21	10 47	21 58	0n56	3 6	1 8	26 58	6 18	24 13	2 13	20 35	0 14	9 2	1 38	3 29	0 47	14 11	1 32	16 8	6 56	18 54	19 11	14 46	9 4	7 14
S 22	11 7	24 37	1 59	3 17	1 19	27 6	6 22	24 6	2 12	20 35	0 14	9 2	1 38	3 28	0 47	14 12	1 32	16 8	6 56	18 54	19 10	14 49	9 2	7 15
S 23	11 28	26 12	2 57	3 32	1 28	27 13	6 26	24 0	2 11	20 34	0 14	9 3	1 38	3 27	0 47	14 13	1 32	16 8	6 57	18 55	19 9	14 52	9 1	7 16
M24	11 48	26 34	3 48	3 51	1 36	27 19	6 30	23 53	2 11	20 33	0 14	9 4	1 38	3 27	0 47	14 13	1 32	16 8	6 57	18 55	19 9	14 55	8 59	7 16
T 25	12 9	25 36	4 30	4 13	1 43	27 24	6 33	23 46	2 10	20 33	0 14	9 5	1 38	3 26	0 47	14 14	1 32	16 8	6 57	18 55	19 8	14 57	8 58	7 17
W26	12 29	23 19	4 59	4 39	1 48	27 29	6 36	23 39	2 9	20 32	0 14	9 5	1 38	3 25	0 47	14 15	1 32	16 7	6 57	18 55	19 7	15 0	8 56	7 17
T 27	12 49	19 46	5 14	5 7	1 52	27 33	6 38	23 32	2 8	20 31	0 14	9 6	1 38	3 24	0 47	14 15	1 32	16 7	6 57	18 55	19 6	15 3	8 55	7 18
F 28	13 8	15 5	5 13	5 38	1 55	27 36	6 41	23 24	2 7	20 31	0 14	9 6	1 38	3 23	0 47	14 16	1 32	16 7	6 58	18 55	19 6	15 6	8 53	7 19
S 29	13 28	9 27	4 53	6 10	1 57	27 38	6 42	23 16	2 7	20 30	0 13	9 7	1 38	3 23	0 47	14 17	1 32	16 7	6 58	18 54	19 5	15 9	8 52	7 19
S 30	13 47	3 8	4 13	6 44	1 58	27 40	6 44	23 8	2 6	20 30	0 13	9 7	1 38	3 22	0 47	14 17	1 32	16 7	6 58	18 54	19 4	15 11	8 51	7 20
M31	14s 6	3s30	3n16	7s20	1n58	27s41	6s44	23s 0	2s 5	20n29	0s13	9s 8	1s38	3n21	0s47	14s18	1n32	16n 7	6n58	18n53	19n 3	15n14	8n49	7s21

Julian Day Number = 2976306.5, Delta T = 01h52m31s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'21, Lahiri = 43°59'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

NOVEMBER 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 44	9♏ 5'44	1♏52	25♎25	5°R23	25♑47	26♋28	10°R21	10°R19	13♏31	4♍58	25°R 2	25♉44	14♉58	16♌17	T 1
W 2	2 47 41	10° 4'59	17° 5	27° 6	5♐17	26°28	26°30	10♓20	10♈17	13°33	4°59	25♉ 1	25°41	15° 5	16°20	W 2
T 3	2 51 38	11° 4'16	2♐14	28°47	5° 8	27°10	26°32	10°19	10°15	13°36	5° 0	25°D 1	25°37	15°11	16°22	T 3
F 4	2 55 34	12° 3'34	17°10	0♏30	4°58	27°52	26°34	10°18	10°13	13°38	5° 1	25° 1	25°34	15°18	16°24	F 4
S 5	2 59 31	13° 2'55	1♑46	2°13	4°45	28°34	26°36	10°17	10°11	13°40	5° 1	25° 2	25°31	15°25	16°27	S 5
S 6	3 3 27	14° 2'17	15°57	3°57	4°29	29°16	26°38	10°16	10° 9	13°42	5° 2	25° 3	25°28	15°31	16°29	S 6
M 7	3 7 24	15° 1'41	29°43	5°40	4°11	29°58	26°39	10°15	10° 7	13°44	5° 3	25° 4	25°25	15°38	16°31	M 7
T 8	3 11 20	16° 1'06	13♒ 4	7°24	3°51	0♒41	26°40	10°15	10° 6	13°47	5° 4	25°R 4	25°22	15°45	16°33	T 8
W 9	3 15 17	17° 0'33	26° 1	9° 8	3°28	1°23	26°41	10°14	10° 4	13°49	5° 5	25° 4	25°18	15°51	16°34	W 9
T 10	3 19 13	18° 0'02	8♓38	10°51	3° 4	2° 6	26°42	10°14	10° 2	13°51	5° 5	25° 4	25°15	15°58	16°36	T 10
F 11	3 23 10	18°59'32	20°59	12°34	2°37	2°48	26°43	10°13	10° 0	13°53	5° 6	25° 3	25°12	16° 5	16°38	F 11
S 12	3 27 7	19°59'04	3♈ 7	14°17	2° 9	3°31	26°43	10°13	9°59	13°56	5° 7	25° 2	25° 9	16°11	16°39	S 12
S 13	3 31 3	20°58'38	15° 6	15°59	1°39	4°14	26°44	10°D13	9°57	13°58	5° 7	25° 2	25° 6	16°18	16°41	S 13
M14	3 35 0	21°58'13	26°58	17°41	1° 7	4°57	26°R44	10°13	9°56	14° 0	5° 8	25° 1	25° 3	16°24	16°42	M14
T 15	3 38 56	22°57'51	8♉47	19°23	0°34	5°40	26°43	10°13	9°54	14° 2	5° 9	25° 1	24°59	16°31	16°43	T 15
W16	3 42 53	23°57'30	20°35	21° 4	29♏59	6°23	26°43	10°13	9°52	14° 5	5° 9	25°D 1	24°56	16°38	16°44	W16
T 17	3 46 49	24°57'11	2♊24	22°44	29°24	7° 6	26°42	10°14	9°51	14° 7	5°10	25°R 1	24°53	16°44	16°45	T 17
F 18	3 50 46	25°56'54	14°16	24°24	28°48	7°49	26°42	10°14	9°49	14° 9	5°10	25° 1	24°50	16°51	16°46	F 18
S 19	3 54 42	26°56'39	26°14	26° 4	28°11	8°33	26°41	10°15	9°48	14°11	5°11	25° 1	24°47	16°58	16°47	S 19
S 20	3 58 39	27°56'27	8♋20	27°42	27°35	9°16	26°40	10°15	9°47	14°13	5°11	25° 0	24°43	17° 4	16°48	S 20
M21	4 2 36	28°56'16	20°36	29°21	26°58	10° 0	26°38	10°16	9°45	14°15	5°12	25° 0	24°40	17°11	16°48	M21
T 22	4 6 32	29°56'07	3♌ 5	0♐59	26°22	10°44	26°37	10°17	9°44	14°18	5°12	25° 0	24°37	17°18	16°49	T 22
W23	4 10 29	0♐56'01	15°51	2°36	25°46	11°27	26°35	10°18	9°43	14°20	5°12	24°59	24°34	17°24	16°50	W23
T 24	4 14 25	1°55'56	28°57	4°13	25°11	12°11	26°33	10°19	9°42	14°22	5°13	24°D59	24°31	17°31	16°50	T 24
F 25	4 18 22	2°55'54	12♍24	5°50	24°36	12°55	26°31	10°20	9°41	14°24	5°13	24°59	24°28	17°38	16°50	F 25
S 26	4 22 18	3°55'53	26°15	7°26	24° 3	13°39	26°28	10°21	9°39	14°26	5°13	24°59	24°24	17°44	16°50	S 26
S 27	4 26 15	4°55'55	10♎31	9° 1	23°32	14°23	26°26	10°22	9°38	14°28	5°14	25° 0	24°21	17°51	16°R50	S 27
M28	4 30 11	5°55'59	25° 8	10°37	23° 2	15° 7	26°23	10°24	9°37	14°31	5°14	25° 1	24°18	17°57	16°50	M28
T 29	4 34 8	6°56'05	10♏ 2	12°12	22°34	15°51	26°20	10°25	9°36	14°33	5°14	25° 2	24°15	18° 4	16°50	T 29
W30	4 38 5	7♐56'13	25♏ 8	13♐46	22♏ 8	16♒36	26♋17	10♓27	9♈35	14♏35	5♍14	25°R 2	24♉12	18♉11	16♌50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	10s 5	2n 5	7s57	1n57	27s40	6s45	22s51	2s 4	20n29	0s13	9s 8	1s37	3n20	0s47	14s19	1n32	16n 6	6n59	18n53	19n 3	15n17	8n48	7s21
W 2	14 44	16 6	0 44	8 34	1 55	27 39	6 45	22 43	2 3	20 29	0 13	9 9	1 37	3 19	0 47	14 19	1 32	16 6	6 59	18 52	19 2	15 20	8 47	7 22
T 3	15 2	21 6	0s40	9 12	1 53	27 37	6 44	22 34	2 2	20 28	0 13	9 9	1 37	3 19	0 47	14 20	1 32	16 6	6 59	18 52	19 1	15 22	8 45	7 23
F 4	15 20	24 38	2 0	9 50	1 50	27 33	6 43	22 25	2 1	20 28	0 13	9 9	1 37	3 18	0 47	14 21	1 32	16 6	6 59	18 53	19 0	15 25	8 44	7 23
S 5	15 38	26 25	3 10	10 29	1 47	27 29	6 41	22 15	2 1	20 28	0 13	9 9	1 37	3 17	0 47	14 21	1 32	16 6	7 0	18 53	19 0	15 28	8 43	7 24
S 6	15 56	26 23	4 7	11 8	1 43	27 23	6 38	22 6	2 0	20 27	0 13	9 10	1 37	3 17	0 47	14 22	1 32	16 6	7 0	18 53	18 59	15 31	8 42	7 25
M 7	16 13	24 44	4 47	11 46	1 38	27 17	6 35	21 56	1 59	20 27	0 13	9 10	1 37	3 16	0 47	14 22	1 32	16 6	7 0	18 53	18 58	15 33	8 40	7 25
T 8	16 30	21 44	5 11	12 24	1 33	27 9	6 31	21 46	1 58	20 27	0 13	9 10	1 37	3 15	0 47	14 23	1 32	16 6	7 0	18 53	18 57	15 36	8 39	7 26
W 9	16 47	17 44	5 17	13 2	1 28	27 0	6 26	21 36	1 57	20 27	0 13	9 10	1 37	3 14	0 47	14 24	1 32	16 6	7 1	18 53	18 57	15 39	8 38	7 27
T 10	17 4	13 2	5 9	13 39	1 23	26 50	6 21	21 26	1 56	20 27	0 13	9 10	1 37	3 14	0 47	14 24	1 32	16 6	7 1	18 53	18 56	15 42	8 37	7 27
F 11	17 20	7 56	4 46	14 16	1 17	26 39	6 15	21 15	1 55	20 27	0 12	9 10	1 37	3 13	0 47	14 25	1 32	16 6	7 1	18 53	18 55	15 44	8 36	7 28
S 12	17 36	2 36	4 10	14 52	1 11	26 26	6 8	21 4	1 54	20 27	0 12	9 10	1 36	3 13	0 46	14 26	1 32	16 6	7 1	18 53	18 54	15 47	8 35	7 29
S 13	17 52	2n45	3 24	15 28	1 5	26 12	6 0	20 53	1 53	20 27	0 12	9 10	1 36	3 12	0 46	14 26	1 32	16 6	7 2	18 53	18 54	15 50	8 34	7 29
M14	18 7	7 59	2 30	16 2	0 59	25 57	5 51	20 42	1 53	20 27	0 12	9 10	1 36	3 11	0 46	14 27	1 32	16 6	7 2	18 53	18 53	15 52	8 33	7 30
T 15	18 22	12 55	1 29	16 36	0 52	25 41	5 42	20 31	1 52	20 27	0 12	9 10	1 36	3 11	0 46	14 28	1 32	16 6	7 2	18 52	18 52	15 55	8 32	7 31
W16	18 37	17 22	0 25	17 9	0 46	25 24	5 32	20 19	1 51	20 27	0 12	9 10	1 36	3 10	0 46	14 28	1 32	16 6	7 2	18 52	18 51	15 58	8 31	7 31
T 17	18 52	21 9	0n41	17 41	0 39	25 6	5 22	20 7	1 50	20 27	0 12	9 9	1 36	3 10	0 46	14 29	1 32	16 6	7 3	18 52	18 51	16 1	8 30	7 32
F 18	19 6	24 5	1 45	18 12	0 32	24 47	5 10	19 56	1 49	20 28	0 12	9 9	1 36	3 9	0 46	14 30	1 32	16 6	7 3	18 52	18 50	16 3	8 29	7 33
S 19	19 19	25 57	2 45	18 43	0 25	24 27	4 58	19 43	1 48	20 28	0 12	9 9	1 36	3 9	0 46	14 30	1 32	16 6	7 3	18 52	18 49	16 6	8 28	7 33
S 20	19 33	26 38	3 38	19 12	0 19	24 6	4 46	19 31	1 47	20 28	0 12	9 9	1 36	3 8	0 46	14 31	1 32	16 6	7 3	18 52	18 48	16 9	8 27	7 34
M21	19 46	26 1	4 22	19 40	0 12	23 45	4 33	19 18	1 46	20 29	0 12	9 8	1 36	3 8	0 46	14 31	1 32	16 6	7 4	18 52	18 47	16 11	8 26	7 35
T 22	19 59	24 6	4 55	20 7	0 5	23 23	4 19	19 6	1 45	20 29	0 12	9 8	1 35	3 7	0 46	14 32	1 32	16 6	7 4	18 52	18 47	16 14	8 25	7 36
W23	20 11	20 57	5 14	20 33	0s 2	23 1	4 5	18 53	1 44	20 29	0 11	9 7	1 35	3 7	0 46	14 33	1 32	16 6	7 4	18 52	18 46	16 17	8 24	7 36
T 24	20 23	16 42	5 17	20 58	0 9	22 39	3 51	18 40	1 43	20 30	0 11	9 7	1 35	3 6	0 46	14 33	1 32	16 7	7 5	18 52	18 45	16 19	8 24	7 37
F 25	20 35	11 32	5 3	21 22	0 16	22 16	3 36	18 26	1 42	20 30	0 11	9 6	1 35	3 6	0 46	14 34	1 32	16 7	7 5	18 52	18 44	16 22	8 23	7 38
S 26	20 46	5 38	4 32	21 45	0 22	21 53	3 21	18 13	1 41	20 31	0 11	9 6	1 35	3 5	0 46	14 35	1 32	16 7	7 5	18 52	18 44	16 25	8 22	7 38
S 27	20 57	0s42	3 43	22 7	0 29	21 31	3 6	17 59	1 40	20 31	0 11	9 5	1 35	3 5	0 46	14 35	1 32	16 7	7 5	18 52	18 43	16 28	8 22	7 39
M28	21 8	7 11	2 39	22 27	0 36	21 8	2 50	17 46	1 39	20 32	0 11	9 5	1 35	3 5	0 46	14 36	1 32	16 7	7 6	18 52	18 42	16 30	8 21	7 40
T 29	21 18	13 25	1 22	22 47	0 42	20 46	2 35	17 32	1 38	20 33	0 11	9 4	1 35	3 4	0 46	14 36	1 32	16 7	7 6	18 53	18 41	16 33	8 20	7 40
W30	21s28	18s55	0s 1	23s 5	0s49	20s25	2s20	17s17	1s37	20n33	0s11	9s 3	1s35	3n 4	0s46	14s37	1n32	16n 7	7n 6	18n53	18n41	16n36	8n20	7s41

Julian Day Number = 2976337.5, Delta T = 01h52m31s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'25, Lahiri = 43°59'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3436
geocentric

DECEMBER 3436 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 1	8♐56'22	10♐16	15♐20	21°R44	17♒20	26°R14	10♓29	9°R35	14♏37	5♍14	25°R 2	24♉ 9	18♉17	16°R50	T 1
F 2	4 45 58	9°56'34	25°17	16°54	21♏22	18° 4	26♋10	10°31	9♈34	14°39	5°14	25♉ 1	24° 5	18°24	16♌49	F 2
S 3	4 49 54	10°56'47	10♑ 3	18°27	21° 2	18°49	26° 6	10°33	9°33	14°41	5°15	24°59	24° 2	18°31	16°49	S 3
S 4	4 53 51	11°57'02	24°26	20° 1	20°44	19°33	26° 2	10°35	9°32	14°43	5°15	24°57	23°59	18°37	16°48	S 4
M 5	4 57 47	12°57'18	8♒22	21°33	20°29	20°18	25°58	10°37	9°31	14°45	5°15	24°54	23°56	18°44	16°48	M 5
T 6	5 1 44	13°57'35	21°51	23° 6	20°17	21° 3	25°54	10°39	9°31	14°47	5°R15	24°52	23°53	18°51	16°47	T 6
W 7	5 5 41	14°57'54	4♓54	24°38	20° 7	21°48	25°50	10°41	9°30	14°49	5°15	24°51	23°49	18°57	16°46	W 7
T 8	5 9 37	15°58'14	17°32	26°10	19°59	22°32	25°45	10°44	9°30	14°51	5°15	24°D51	23°46	19° 4	16°45	T 8
F 9	5 13 34	16°58'35	29°52	27°42	19°54	23°17	25°40	10°46	9°29	14°53	5°15	24°51	23°43	19°11	16°44	F 9
S 10	5 17 30	17°58'57	11♈56	29°13	19°51	24° 2	25°35	10°49	9°29	14°55	5°14	24°53	23°40	19°17	16°43	S 10
S 11	5 21 27	18°59'21	23°50	0♑44	19°D51	24°47	25°30	10°52	9°28	14°57	5°14	24°54	23°37	19°24	16°42	S 11
M12	5 25 23	19°59'47	5♉39	2°15	19°53	25°32	25°25	10°54	9°28	14°59	5°14	24°56	23°34	19°31	16°40	M12
T 13	5 29 20	21° 0'13	17°26	3°46	19°57	26°17	25°19	10°57	9°28	15° 1	5°14	24°57	23°30	19°37	16°39	T 13
W14	5 33 16	22° 0'41	29°15	5°16	20° 4	27° 2	25°14	11° 0	9°27	15° 3	5°14	24°R57	23°27	19°44	16°37	W14
T 15	5 37 13	23° 1'10	11♊ 8	6°46	20°13	27°47	25° 8	11° 3	9°27	15° 4	5°14	24°56	23°24	19°50	16°36	T 15
F 16	5 41 10	24° 1'41	23° 9	8°16	20°24	28°33	25° 2	11° 6	9°27	15° 6	5°13	24°54	23°21	19°57	16°34	F 16
S 17	5 45 6	25° 2'13	5♋18	9°45	20°38	29°18	24°56	11°10	9°27	15° 8	5°13	24°49	23°18	20° 4	16°32	S 17
S 18	5 49 3	26° 2'47	17°38	11°14	20°53	0♓ 3	24°49	11°13	9°D27	15°10	5°13	24°44	23°15	20°10	16°30	S 18
M19	5 52 59	27° 3'22	0♌ 9	12°43	21°11	0°49	24°43	11°17	9°27	15°12	5°12	24°38	23°11	20°17	16°28	M19
T 20	5 56 56	28° 3'59	12°52	14°11	21°31	1°34	24°37	11°20	9°27	15°13	5°12	24°33	23° 8	20°24	16°26	T 20
W21	6 0 52	29° 4'37	25°48	15°39	21°52	2°19	24°30	11°24	9°27	15°15	5°12	24°28	23° 5	20°30	16°24	W21
T 22	6 4 49	0♑ 5'16	8♍59	17° 6	22°16	3° 5	24°23	11°27	9°27	15°17	5°11	24°24	23° 2	20°37	16°22	T 22
F 23	6 8 46	1° 5'57	22°25	18°32	22°41	3°50	24°16	11°31	9°27	15°19	5°11	24°22	22°59	20°44	16°19	F 23
S 24	6 12 42	2° 6'39	6♎ 8	19°58	23° 8	4°36	24° 9	11°35	9°28	15°20	5°10	24°D22	22°55	20°50	16°17	S 24
S 25	6 16 39	3° 7'23	20° 7	21°22	23°37	5°21	24° 2	11°39	9°28	15°22	5°10	24°23	22°52	20°57	16°15	S 25
M26	6 20 35	4° 8'09	4♏24	22°46	24° 7	6° 7	23°55	11°43	9°28	15°24	5° 9	24°24	22°49	21° 4	16°12	M26
T 27	6 24 32	5° 8'56	18°57	24° 8	24°39	6°52	23°48	11°47	9°29	15°25	5° 9	24°R25	22°46	21°10	16° 9	T 27
W28	6 28 28	6° 9'44	3♐40	25°29	25°13	7°38	23°40	11°51	9°29	15°27	5° 8	24°25	22°43	21°17	16° 7	W28
T 29	6 32 25	7°10'34	18°30	26°48	25°48	8°24	23°33	11°56	9°30	15°28	5° 7	24°23	22°40	21°23	16° 4	T 29
F 30	6 36 21	8°11'25	3♑18	28° 6	26°24	9° 9	23°25	12° 0	9°30	15°30	5° 7	24°19	22°36	21°30	16° 1	F 30
S 31	6 40 18	9♑12'17	17♑58	29♑21	27♏ 1	9♓55	23♋18	12♓ 4	9♈31	15♏31	5♍ 6	24♉12	22♉33	21♉37	15♌58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	23s12	1s23	23s22	0s55	20s 4	2s 4	17s 3	1s36	20n34	0s11	9s 2	1s35	3n 4	0s46	14s37	1n32	16n 8	7n 6	18n53	18n40	16n38	8n19	7s42
F 2	21 46	25 50	2 40	23 38	1 1	19 43	1 49	16 49	1 35	20 35	0 11	9 2	1 34	3 3	0 46	14 38	1 33	16 8	7 7	18 52	18 39	16 41	8 19	7 42
S 3	21 55	26 36	3 44	23 53	1 7	19 24	1 34	16 34	1 34	20 36	0 10	9 1	1 34	3 3	0 46	14 39	1 33	16 8	7 7	18 52	18 38	16 44	8 18	7 43
S 4	22 3	25 32	4 33	24 6	1 13	19 5	1 19	16 19	1 33	20 37	0 10	9 0	1 34	3 3	0 46	14 39	1 33	16 8	7 7	18 51	18 37	16 46	8 18	7 44
M 5	22 11	22 54	5 3	24 18	1 19	18 47	1 5	16 4	1 32	20 37	0 10	8 59	1 34	3 3	0 46	14 40	1 33	16 8	7 8	18 51	18 37	16 49	8 17	7 44
T 6	22 18	19 5	5 16	24 29	1 25	18 29	0 50	15 49	1 31	20 38	0 10	8 58	1 34	3 2	0 46	14 40	1 33	16 9	7 8	18 50	18 36	16 52	8 17	7 45
W 7	22 25	14 28	5 11	24 39	1 30	18 13	0 36	15 34	1 30	20 39	0 10	8 57	1 34	3 2	0 46	14 41	1 33	16 9	7 8	18 50	18 35	16 54	8 17	7 46
T 8	22 31	9 22	4 52	24 47	1 35	17 58	0 23	15 18	1 29	20 40	0 10	8 56	1 34	3 2	0 46	14 41	1 33	16 9	7 8	18 50	18 34	16 57	8 16	7 46
F 9	22 37	4 1	4 19	24 55	1 41	17 44	0 9	15 3	1 28	20 41	0 10	8 55	1 34	3 2	0 46	14 42	1 33	16 10	7 9	18 50	18 34	16 59	8 16	7 47
S 10	22 43	1n22	3 36	25 1	1 45	17 30	0n 4	14 47	1 27	20 42	0 10	8 54	1 34	3 2	0 45	14 42	1 33	16 10	7 9	18 50	18 33	17 2	8 16	7 47
S 11	22 48	6 39	2 43	25 5	1 50	17 18	0 16	14 31	1 26	20 43	0 10	8 53	1 34	3 2	0 45	14 43	1 33	16 10	7 9	18 51	18 32	17 5	8 15	7 48
M12	22 53	11 40	1 44	25 9	1 54	17 7	0 28	14 15	1 25	20 44	0 9	8 52	1 33	3 2	0 45	14 44	1 33	16 10	7 9	18 51	18 31	17 7	8 15	7 49
T 13	22 57	16 15	0 41	25 11	1 59	16 57	0 40	13 59	1 24	20 45	0 9	8 51	1 33	3 2	0 45	14 44	1 33	16 11	7 10	18 52	18 30	17 10	8 15	7 49
W14	23 1	20 13	0n24	25 12	2 3	16 48	0 52	13 43	1 23	20 47	0 9	8 49	1 33	3 1	0 45	14 45	1 33	16 11	7 10	18 52	18 30	17 13	8 15	7 50
T 15	23 4	23 23	1 28	25 11	2 6	16 39	1 3	13 26	1 22	20 48	0 9	8 48	1 33	3 1	0 45	14 45	1 33	16 11	7 10	18 51	18 29	17 15	8 15	7 51
F 16	23 7	25 33	2 29	25 9	2 10	16 32	1 13	13 10	1 21	20 49	0 9	8 47	1 33	3 1	0 45	14 46	1 33	16 12	7 10	18 51	18 28	17 18	8 15	7 51
S 17	23 10	26 32	3 23	25 6	2 13	16 26	1 23	12 53	1 20	20 50	0 9	8 46	1 33	3 1	0 45	14 46	1 33	16 12	7 11	18 50	18 27	17 20	8 15	7 52
S 18	23 12	26 13	4 9	25 2	2 15	16 21	1 33	12 36	1 19	20 51	0 9	8 44	1 33	3 1	0 45	14 47	1 33	16 12	7 11	18 48	18 26	17 23	8 15	7 52
M19	23 13	24 35	4 44	24 56	2 18	16 16	1 42	12 19	1 18	20 52	0 9	8 43	1 33	3 1	0 45	14 47	1 33	16 13	7 11	18 47	18 26	17 26	8 15	7 53
T 20	23 14	21 42	5 5	24 49	2 20	16 13	1 51	12 2	1 17	20 54	0 9	8 41	1 33	3 2	0 45	14 47	1 33	16 13	7 11	18 46	18 25	17 28	8 15	7 54
W21	23 15	17 42	5 12	24 41	2 21	16 10	2 0	11 45	1 16	20 55	0 8	8 40	1 33	3 2	0 45	14 48	1 33	16 14	7 12	18 44	18 24	17 31	8 15	7 54
T 22	23 15	12 48	5 2	24 32	2 22	16 8	2 8	11 28	1 15	20 56	0 8	8 39	1 33	3 2	0 45	14 48	1 33	16 14	7 12	18 44	18 23	17 34	8 15	7 55
F 23	23 15	7 12	4 35	24 21	2 23	16 7	2 16	11 11	1 14	20 58	0 8	8 37	1 32	3 2	0 45	14 49	1 33	16 14	7 12	18 43	18 22	17 36	8 15	7 55
S 24	23 14	1 9	3 53	24 9	2 24	16 6	2 23	10 53	1 13	20 59	0 8	8 35	1 32	3 2	0 45	14 49	1 33	16 15	7 13	18 43	18 22	17 39	8 15	7 56
S 25	23 13	5s 5	2 56	23 56	2 23	16 7	2 30	10 36	1 12	21 0	0 8	8 34	1 32	3 2	0 45	14 50	1 33	16 15	7 13	18 43	18 21	17 41	8 15	7 56
M26	23 11	11 13	1 47	23 42	2 23	16 8	2 37	10 18	1 11	21 2	0 8	8 32	1 32	3 2	0 45	14 50	1 33	16 16	7 13	18 44	18 20	17 44	8 16	7 57
T 27	23 9	16 51	0 30	23 26	2 21	16 9	2 43	10 0	1 10	21 3	0 8	8 31	1 32	3 2	0 45	14 51	1 33	16 16	7 13	18 44	18 19	17 46	8 16	7 57
W28	23 7	21 33	0s50	23 10	2 19	16 11	2 49	9 42	1 9	21 4	0 8	8 29	1 32	3 3	0 45	14 51	1 33	16 17	7 14	18 44	18 18	17 49	8 16	7 58
T 29	23 4	24 52	2 7	22 52	2 17	16 14	2 54	9 25	1 8	21 6	0 7	8 27	1 32	3 3	0 45	14 51	1 33	16 17	7 14	18 43	18 18	17 52	8 16	7 58
F 30	23 0	26 28	3 15	22 34	2 13	16 17	3 0	9 7	1 7	21 7	0 7	8 26	1 32	3 3	0 45	14 52	1 33	16 17	7 14	18 42	18 17	17 54	8 17	7 59
S 31	22s56	26s11	4s 9	22s14	2s 9	16s21	3n 4	8s48	1s 6	21n 9	0s 7	8s24	1s32	3n 3	0s45	14s52	1n34	16n18	7n14	18n41	18n16	17n57	8n17	7s59

Julian Day Number = 2976367.5, Delta T = 01h52m32s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'30, Lahiri = 43°59'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

JANUARY 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 15	10♉13'09	2♒20	0♒33	27♏40	10♓41	23°R10	12♓ 9	9♈32	15♏33	5°R 5	24°R 5	22♉30	21♉43	15°R55	S 1
M 2	6 48 11	11°14'03	16°20	1°43	28°20	11°27	23♋ 2	12°14	9°32	15°34	5♍ 5	23♉57	22°27	21°50	15♌52	M 2
T 3	6 52 8	12°14'57	29°55	2°49	29° 2	12°13	22°54	12°18	9°33	15°36	5° 4	23°49	22°24	21°57	15°49	T 3
W 4	6 56 4	13°15'52	13♓ 3	3°52	29°44	12°58	22°46	12°23	9°34	15°37	5° 3	23°43	22°21	22° 3	15°46	W 4
T 5	7 0 1	14°16'47	25°46	4°49	0♐27	13°44	22°38	12°28	9°35	15°38	5° 2	23°39	22°17	22°10	15°42	T 5
F 6	7 3 57	15°17'43	8♈ 8	5°42	1°12	14°30	22°30	12°33	9°36	15°40	5° 2	23°37	22°14	22°17	15°39	F 6
S 7	7 7 54	16°18'40	20°13	6°28	1°57	15°16	22°22	12°38	9°37	15°41	5° 1	23°D37	22°11	22°23	15°36	S 7
S 8	7 11 50	17°19'37	2♉ 7	7° 8	2°44	16° 2	22°14	12°43	9°38	15°42	5° 0	23°38	22° 8	22°30	15°32	S 8
M 9	7 15 47	18°20'34	13°54	7°40	3°31	16°48	22° 6	12°48	9°39	15°44	4°59	23°39	22° 5	22°37	15°28	M 9
T 10	7 19 44	19°21'32	25°42	8° 3	4°20	17°34	21°58	12°53	9°40	15°45	4°58	23°R39	22° 1	22°43	15°25	T 10
W11	7 23 40	20°22'31	7♊33	8°17	5° 9	18°20	21°50	12°58	9°41	15°46	4°57	23°38	21°58	22°50	15°21	W11
T 12	7 27 37	21°23'30	19°32	8°R21	5°59	19° 6	21°41	13° 4	9°42	15°47	4°56	23°35	21°55	22°57	15°18	T 12
F 13	7 31 33	22°24'29	1♋42	8°14	6°50	19°52	21°33	13° 9	9°44	15°48	4°55	23°29	21°52	23° 3	15°14	F 13
S 14	7 35 30	23°25'29	14° 5	7°55	7°41	20°38	21°25	13°14	9°45	15°50	4°54	23°20	21°49	23°10	15°10	S 14
S 15	7 39 26	24°26'29	26°42	7°24	8°33	21°24	21°17	13°20	9°46	15°51	4°53	23° 9	21°46	23°16	15° 6	S 15
M16	7 43 23	25°27'30	9♌33	6°42	9°26	22° 9	21° 9	13°25	9°48	15°52	4°52	22°58	21°42	23°23	15° 2	M16
T 17	7 47 20	26°28'31	22°38	5°49	10°20	22°55	21° 1	13°31	9°49	15°53	4°51	22°46	21°39	23°30	14°58	T 17
W18	7 51 16	27°29'32	5♍55	4°46	11°15	23°41	20°53	13°37	9°51	15°54	4°50	22°36	21°36	23°36	14°54	W18
T 19	7 55 13	28°30'35	19°23	3°34	12°10	24°27	20°45	13°42	9°52	15°55	4°49	22°28	21°33	23°43	14°50	T 19
F 20	7 59 9	29°31'37	3♎ 0	2°17	13° 5	25°13	20°37	13°48	9°54	15°56	4°48	22°22	21°30	23°50	14°46	F 20
S 21	8 3 6	0♒32'41	16°46	0°56	14° 2	25°59	20°29	13°54	9°55	15°56	4°47	22°19	21°27	23°56	14°42	S 21
S 22	8 7 2	1°33'44	0♏41	29♉33	14°58	26°45	20°21	14° 0	9°57	15°57	4°46	22°D18	21°23	24° 3	14°38	S 22
M23	8 10 59	2°34'49	14°45	28°13	15°56	27°31	20°13	14° 6	9°59	15°58	4°45	22°R19	21°20	24°10	14°34	M23
T 24	8 14 55	3°35'54	28°57	26°57	16°54	28°17	20° 5	14°12	10° 1	15°59	4°44	22°19	21°17	24°16	14°30	T 24
W25	8 18 52	4°36'59	13♐16	25°48	17°52	29° 3	19°58	14°18	10° 3	16° 0	4°42	22°17	21°14	24°23	14°25	W25
T 26	8 22 49	5°38'05	27°39	24°46	18°51	29°49	19°50	14°24	10° 4	16° 0	4°41	22°13	21°11	24°30	14°21	T 26
F 27	8 26 45	6°39'12	12♑ 2	23°54	19°50	0♈35	19°43	14°30	10° 6	16° 1	4°40	22° 6	21° 7	24°36	14°17	F 27
S 28	8 30 42	7°40'18	26°19	23°12	20°50	1°21	19°35	14°37	10° 8	16° 2	4°39	21°56	21° 4	24°43	14°13	S 28
S 29	8 34 38	8°41'24	10♒26	22°40	21°50	2° 7	19°28	14°43	10°10	16° 2	4°38	21°44	21° 1	24°49	14° 8	S 29
M30	8 38 35	9°42'31	24°15	22°18	22°51	2°53	19°21	14°49	10°12	16° 3	4°36	21°31	20°58	24°56	14° 4	M30
T 31	8 42 31	10♒43'37	7♓44	22♑ 6	23♐52	3♈39	19♋14	14♓56	10♈14	16♏ 4	4♍35	21♉19	20♉55	25♉ 3	14♌ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	24s 8	4s46	21s54	2s 5	16s25	3n 9	8s30	1s 5	21n10	0s 7	8s22	1s32	3n 4	0s45	14s53	1n34	16n18	7n14	18n39	18n15	17n59	8n18	8s 0
M 2	22 47	20 40	5 5	21 34	1 59	16 30	3 13	8 12	1 4	21 12	0 7	8 20	1 32	3 4	0 45	14 53	1 34	16 19	7 15	18 37	18 14	18 2	8 18	8 0
T 3	22 42	16 12	5 6	21 12	1 52	16 34	3 17	7 54	1 3	21 13	0 7	8 18	1 32	3 4	0 44	14 53	1 34	16 19	7 15	18 35	18 14	18 4	8 19	8 0
W 4	22 36	11 5	4 51	20 50	1 45	16 40	3 21	7 35	1 2	21 14	0 7	8 16	1 32	3 5	0 44	14 54	1 34	16 20	7 15	18 34	18 13	18 7	8 19	8 1
T 5	22 30	5 40	4 21	20 28	1 36	16 45	3 24	7 17	1 1	21 16	0 7	8 15	1 31	3 5	0 44	14 54	1 34	16 20	7 15	18 33	18 12	18 10	8 20	8 1
F 6	22 23	0 11	3 40	20 6	1 27	16 51	3 28	6 58	1 0	21 17	0 6	8 13	1 31	3 6	0 44	14 54	1 34	16 21	7 16	18 32	18 11	18 12	8 20	8 2
S 7	22 16	5n13	2 50	19 45	1 16	16 57	3 31	6 40	0 59	21 19	0 6	8 11	1 31	3 6	0 44	14 55	1 34	16 21	7 16	18 32	18 10	18 15	8 21	8 2
S 8	22 9	10 20	1 53	19 23	1 4	17 4	3 33	6 21	0 58	21 20	0 6	8 9	1 31	3 6	0 44	14 55	1 34	16 22	7 16	18 32	18 10	18 17	8 21	8 2
M 9	22 1	15 4	0 52	19 2	0 51	17 10	3 35	6 3	0 57	21 22	0 6	8 7	1 31	3 7	0 44	14 55	1 34	16 22	7 16	18 32	18 9	18 20	8 22	8 3
T 10	21 52	19 13	0n11	18 42	0 37	17 17	3 38	5 44	0 56	21 23	0 6	8 5	1 31	3 7	0 44	14 56	1 34	16 23	7 17	18 33	18 8	18 22	8 23	8 3
W11	21 43	22 37	1 14	18 24	0 21	17 24	3 39	5 25	0 55	21 24	0 6	8 3	1 31	3 8	0 44	14 56	1 34	16 24	7 17	18 32	18 7	18 25	8 23	8 3
T 12	21 34	25 4	2 14	18 7	0 5	17 30	3 41	5 6	0 53	21 26	0 6	8 1	1 31	3 8	0 44	14 56	1 34	16 24	7 17	18 31	18 6	18 27	8 24	8 4
F 13	21 25	26 24	3 9	17 52	0n13	17 37	3 43	4 47	0 52	21 27	0 5	7 58	1 31	3 9	0 44	14 56	1 34	16 25	7 17	18 30	18 6	18 30	8 25	8 4
S 14	21 14	26 26	3 56	17 39	0 31	17 45	3 44	4 29	0 51	21 29	0 5	7 56	1 31	3 9	0 44	14 57	1 34	16 25	7 17	18 28	18 5	18 32	8 26	8 4
S 15	21 4	25 6	4 32	17 28	0 50	17 52	3 45	4 10	0 50	21 30	0 5	7 54	1 31	3 10	0 44	14 57	1 34	16 26	7 18	18 25	18 4	18 35	8 27	8 5
M16	20 53	22 28	4 55	17 20	1 10	17 59	3 45	3 51	0 49	21 31	0 5	7 52	1 31	3 11	0 44	14 57	1 34	16 26	7 18	18 22	18 3	18 37	8 27	8 5
T 17	20 42	18 38	5 3	17 14	1 29	18 6	3 46	3 32	0 48	21 33	0 5	7 50	1 31	3 11	0 44	14 57	1 34	16 27	7 18	18 19	18 2	18 40	8 28	8 5
W18	20 30	13 51	4 55	17 11	1 48	18 13	3 46	3 13	0 47	21 34	0 5	7 48	1 31	3 12	0 44	14 58	1 34	16 27	7 18	18 17	18 1	18 42	8 29	8 5
T 19	20 18	8 20	4 31	17 10	2 6	18 20	3 47	2 54	0 46	21 35	0 5	7 45	1 31	3 12	0 44	14 58	1 34	16 28	7 18	18 15	18 1	18 45	8 30	8 6
F 20	20 6	2 21	3 51	17 11	2 23	18 27	3 47	2 35	0 45	21 37	0 5	7 43	1 31	3 13	0 44	14 58	1 35	16 29	7 19	18 13	18 0	18 47	8 31	8 6
S 21	19 53	3s49	2 57	17 14	2 37	18 34	3 46	2 16	0 44	21 38	0 4	7 41	1 31	3 14	0 44	14 58	1 35	16 29	7 19	18 13	17 59	18 50	8 32	8 6
S 22	19 40	9 52	1 52	17 19	2 50	18 40	3 46	1 57	0 43	21 39	0 4	7 38	1 31	3 15	0 44	14 59	1 35	16 30	7 19	18 12	17 58	18 52	8 33	8 6
M23	19 26	15 30	0 40	17 25	3 0	18 47	3 45	1 38	0 42	21 41	0 4	7 36	1 30	3 15	0 44	14 59	1 35	16 30	7 19	18 12	17 57	18 55	8 34	8 6
T 24	19 12	20 21	0s35	17 32	3 8	18 53	3 45	1 19	0 41	21 42	0 4	7 34	1 30	3 16	0 44	14 59	1 35	16 31	7 19	18 12	17 57	18 57	8 35	8 6
W25	18 58	24 1	1 49	17 40	3 13	19 0	3 44	1 0	0 40	21 43	0 4	7 31	1 30	3 17	0 44	14 59	1 35	16 32	7 20	18 12	17 56	19 0	8 36	8 7
T 26	18 43	26 10	2 56	17 48	3 15	19 5	3 43	0 40	0 39	21 44	0 4	7 29	1 30	3 17	0 44	14 59	1 35	16 32	7 20	18 11	17 55	19 2	8 37	8 7
F 27	18 28	26 33	3 51	17 57	3 16	19 11	3 42	0 21	0 38	21 46	0 4	7 27	1 30	3 18	0 44	14 59	1 35	16 33	7 20	18 9	17 54	19 5	8 38	8 7
S 28	18 13	25 10	4 32	18 5	3 14	19 17	3 40	0 2	0 37	21 47	0 3	7 24	1 30	3 19	0 44	14 59	1 35	16 33	7 20	18 7	17 53	19 7	8 39	8 7
S 29	17 57	22 13	4 55	18 14	3 10	19 22	3 39	0n17	0 36	21 48	0 3	7 22	1 30	3 20	0 43	15 0	1 35	16 34	7 20	18 4	17 52	19 10	8 41	8 7
M30	17 41	18 4	5 0	18 23	3 5	19 27	3 37	0 36	0 35	21 49	0 3	7 19	1 30	3 21	0 43	15 0	1 35	16 35	7 20	18 0	17 52	19 12	8 42	8 7
T 31	17s25	13s 4	4s49	18s31	2n59	19s32	3n35	0n55	0s34	21n50	0s 3	7s17	1s30	3n22	0s43	15s 0	1n35	16n35	7n21	17n57	17n51	19n15	8n43	8s 7

Julian Day Number = 2976398.5, Delta T = 01h52m33s
Ecliptic obliquity = 23°15'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'34, Lahiri = 43°59'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

FEBRUARY 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 28	11♒44'42	20♓50	22°D 3	24♐54	4♈25	19°R 7	15♓ 2	10♈17	16♏ 4	4°R34	21°R 8	20♉52	25♉ 9	13°R55	W 1
T 2	8 50 24	12°45'48	3♈34	22♑ 8	25°55	5°11	19♋ 0	15° 8	10°19	16° 5	4♍33	21♉ 0	20°48	25°16	13♌51	T 2
F 3	8 54 21	13°46'53	15°57	22°22	26°58	5°57	18°53	15°15	10°21	16° 5	4°31	20°55	20°45	25°23	13°47	F 3
S 4	8 58 18	14°47'58	28° 4	22°43	28° 0	6°43	18°46	15°21	10°23	16° 5	4°30	20°52	20°42	25°29	13°42	S 4
S 5	9 2 14	15°49'02	9♉59	23°11	29° 3	7°29	18°40	15°28	10°25	16° 6	4°29	20°51	20°39	25°36	13°38	S 5
M 6	9 6 11	16°50'05	21°47	23°45	0♑ 6	8°15	18°33	15°35	10°28	16° 6	4°27	20°51	20°36	25°43	13°34	M 6
T 7	9 10 7	17°51'08	3♊35	24°24	1°10	9° 1	18°27	15°41	10°30	16° 7	4°26	20°51	20°33	25°49	13°30	T 7
W 8	9 14 4	18°52'11	15°27	25° 8	2°13	9°46	18°21	15°48	10°33	16° 7	4°25	20°49	20°29	25°56	13°25	W 8
T 9	9 18 0	19°53'12	27°29	25°56	3°17	10°32	18°15	15°55	10°35	16° 7	4°23	20°45	20°26	26° 3	13°21	T 9
F 10	9 21 57	20°54'14	9♋45	26°49	4°22	11°18	18° 9	16° 1	10°37	16° 7	4°22	20°38	20°23	26° 9	13°17	F 10
S 11	9 25 53	21°55'14	22°19	27°45	5°26	12° 4	18° 4	16° 8	10°40	16° 7	4°21	20°28	20°20	26°16	13°12	S 11
S 12	9 29 50	22°56'14	5♌11	28°44	6°31	12°50	17°58	16°15	10°42	16° 8	4°19	20°16	20°17	26°23	13° 8	S 12
M13	9 33 47	23°57'13	18°22	29°46	7°37	13°35	17°53	16°22	10°45	16° 8	4°18	20° 3	20°13	26°29	13° 4	M13
T 14	9 37 43	24°58'12	1♍51	0♒51	8°42	14°21	17°48	16°29	10°48	16° 8	4°16	19°49	20°10	26°36	13° 0	T 14
W15	9 41 40	25°59'10	15°33	1°58	9°48	15° 7	17°43	16°36	10°50	16° 8	4°15	19°37	20° 7	26°42	12°55	W15
T 16	9 45 36	27° 0'07	29°27	3° 8	10°54	15°52	17°38	16°43	10°53	16°R 8	4°14	19°27	20° 4	26°49	12°51	T 16
F 17	9 49 33	28° 1'04	13♎27	4°19	12° 0	16°38	17°33	16°50	10°56	16° 8	4°12	19°20	20° 1	26°56	12°47	F 17
S 18	9 53 29	29° 2'00	27°32	5°32	13° 6	17°24	17°29	16°57	10°58	16° 8	4°11	19°17	19°58	27° 2	12°43	S 18
S 19	9 57 26	0♓ 2'56	11♏37	6°47	14°13	18° 9	17°25	17° 4	11° 1	16° 8	4° 9	19°15	19°54	27° 9	12°39	S 19
M20	10 1 22	1° 3'51	25°43	8° 4	15°20	18°55	17°21	17°11	11° 4	16° 8	4° 8	19°15	19°51	27°16	12°35	M20
T 21	10 5 19	2° 4'46	9♐47	9°21	16°27	19°40	17°17	17°18	11° 7	16° 7	4° 7	19°15	19°48	27°22	12°31	T 21
W22	10 9 16	3° 5'41	23°50	10°41	17°34	20°26	17°13	17°25	11°10	16° 7	4° 5	19°13	19°45	27°29	12°27	W22
T 23	10 13 12	4° 6'35	7♑51	12° 1	18°41	21°12	17°10	17°32	11°13	16° 7	4° 4	19°10	19°42	27°36	12°23	T 23
F 24	10 17 9	5° 7'28	21°47	13°23	19°49	21°57	17° 6	17°39	11°15	16° 7	4° 2	19° 3	19°39	27°42	12°19	F 24
S 25	10 21 5	6° 8'21	5♒36	14°45	20°57	22°43	17° 3	17°46	11°18	16° 7	4° 1	18°53	19°35	27°49	12°15	S 25
S 26	10 25 2	7° 9'13	19°16	16° 9	22° 4	23°28	17° 0	17°53	11°21	16° 6	3°59	18°42	19°32	27°56	12°12	S 26
M27	10 28 58	8°10'03	2♓43	17°34	23°13	24°13	16°57	18° 0	11°24	16° 6	3°58	18°29	19°29	28° 2	12° 8	M27
T 28	10 32 55	9♓10'53	15♓55	19♒ 0	24♑21	24♈59	16♋55	18♓ 7	11♈27	16♏ 5	3♍57	18♉17	19♉26	28♉ 9	12♌ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 8	7s37	4s22	18s39	2n51	19s36	3n33	1n14	0s33	21n51	0s 3	7s14	1s30	3n22	0s43	15s 0	1n35	16n36	7n21	17n54	17n50	19n17	8n44	8s 7	W 1
T 2	16 51	2 0	3 43	18 46	2 43	19 40	3 31	1 33	0 33	21 53	0 3	7 12	1 30	3 23	0 43	15 0	1 35	16 37	7 21	17 52	17 49	19 19	8 45	8 7	T 2
F 3	16 34	3n33	2 54	18 53	2 34	19 44	3 29	1 52	0 32	21 54	0 3	7 9	1 30	3 24	0 43	15 0	1 35	16 37	7 21	17 51	17 48	19 22	8 46	8 7	F 3
S 4	16 16	8 52	1 58	18 59	2 25	19 47	3 27	2 11	0 31	21 55	0 2	7 7	1 30	3 25	0 43	15 0	1 35	16 38	7 21	17 50	17 47	19 24	8 48	8 7	S 4
S 5	15 58	13 47	0 57	19 4	2 15	19 50	3 25	2 30	0 30	21 56	0 2	7 4	1 30	3 26	0 43	15 0	1 35	16 38	7 21	17 50	17 47	19 27	8 49	8 7	S 5
M 6	15 40	18 9	0n 5	19 8	2 5	19 53	3 22	2 48	0 29	21 57	0 2	7 2	1 30	3 27	0 43	15 0	1 35	16 39	7 21	17 50	17 46	19 29	8 50	8 7	M 6
T 7	15 22	21 48	1 7	19 11	1 55	19 55	3 20	3 7	0 28	21 58	0 2	6 59	1 30	3 28	0 43	15 0	1 36	16 40	7 22	17 50	17 45	19 32	8 51	8 7	T 7
W 8	15 3	24 34	2 6	19 14	1 44	19 57	3 17	3 26	0 27	21 59	0 2	6 57	1 30	3 29	0 43	15 0	1 36	16 40	7 22	17 49	17 44	19 34	8 53	8 6	W 8
T 9	14 44	26 15	3 1	19 15	1 34	19 59	3 14	3 45	0 26	22 0	0 2	6 54	1 30	3 30	0 43	15 0	1 36	16 41	7 22	17 48	17 43	19 36	8 54	8 6	T 9
F 10	14 25	26 41	3 48	19 16	1 24	20 0	3 11	4 3	0 25	22 0	0 2	6 51	1 30	3 31	0 43	15 0	1 36	16 41	7 22	17 46	17 42	19 39	8 55	8 6	F 10
S 11	14 6	25 47	4 25	19 15	1 13	20 0	3 8	4 22	0 24	22 1	0 1	6 49	1 30	3 32	0 43	15 0	1 36	16 42	7 22	17 44	17 42	19 41	8 57	8 6	S 11
S 12	13 46	23 31	4 50	19 13	1 3	20 1	3 5	4 41	0 23	22 2	0 1	6 46	1 30	3 33	0 43	15 0	1 36	16 43	7 22	17 41	17 41	19 44	8 58	8 6	S 12
M13	13 26	19 58	5 0	19 10	0 53	20 0	3 2	4 59	0 22	22 3	0 1	6 43	1 30	3 34	0 43	15 0	1 36	16 43	7 22	17 37	17 40	19 46	8 59	8 6	M13
T 14	13 6	15 18	4 54	19 6	0 43	20 0	2 59	5 17	0 21	22 4	0 1	6 41	1 30	3 35	0 43	15 0	1 36	16 44	7 22	17 33	17 39	19 48	9 1	8 5	T 14
W15	12 46	9 49	4 30	19 1	0 34	19 59	2 56	5 36	0 20	22 5	0 1	6 38	1 30	3 36	0 43	15 0	1 36	16 45	7 23	17 30	17 38	19 51	9 2	8 5	W15
T 16	12 25	3 45	3 51	18 55	0 24	19 57	2 52	5 54	0 19	22 5	0 1	6 35	1 30	3 37	0 43	15 0	1 36	16 45	7 23	17 28	17 37	19 53	9 3	8 5	T 16
F 17	12 4	2s33	2 57	18 47	0 15	19 55	2 49	6 12	0 18	22 6	0 1	6 33	1 30	3 38	0 43	15 0	1 36	16 46	7 23	17 26	17 37	19 56	9 5	8 5	F 17
S 18	11 43	8 46	1 52	18 39	0 6	19 52	2 45	6 31	0 17	22 7	0 1	6 30	1 30	3 39	0 43	15 0	1 36	16 46	7 23	17 25	17 36	19 58	9 6	8 4	S 18
S 19	11 22	14 34	0 40	18 29	0s 3	19 49	2 42	6 49	0 17	22 7	0 0	6 27	1 30	3 40	0 43	15 0	1 36	16 47	7 23	17 24	17 35	20 0	9 7	8 4	S 19
M20	11 1	19 36	0s34	18 18	0 12	19 46	2 38	7 7	0 16	22 8	0 0	6 25	1 30	3 41	0 43	15 0	1 36	16 48	7 23	17 24	17 34	20 3	9 9	8 4	M20
T 21	10 39	23 30	1 47	18 6	0 20	19 42	2 34	7 25	0 15	22 9	0 0	6 22	1 30	3 42	0 43	15 0	1 36	16 48	7 23	17 24	17 33	20 5	9 10	8 4	T 21
W22	10 18	25 59	2 52	17 52	0 28	19 37	2 31	7 43	0 14	22 9	0 0	6 19	1 30	3 44	0 43	15 0	1 36	16 49	7 23	17 24	17 32	20 7	9 11	8 3	W22
T 23	9 56	26 48	3 47	17 38	0 36	19 32	2 27	8 0	0 13	22 10	0n 0	6 17	1 30	3 45	0 43	15 0	1 36	16 49	7 23	17 23	17 31	20 10	9 13	8 3	T 23
F 24	9 34	25 56	4 29	17 22	0 43	19 27	2 23	8 18	0 12	22 10	0 0	6 14	1 30	3 46	0 43	14 59	1 36	16 50	7 23	17 21	17 31	20 12	9 14	8 3	F 24
S 25	9 11	23 28	4 54	17 5	0 51	19 21	2 19	8 36	0 11	22 11	0 0	6 11	1 30	3 47	0 43	14 59	1 37	16 51	7 23	17 18	17 30	20 14	9 16	8 2	S 25
S 26	8 49	19 42	5 1	16 48	0 58	19 14	2 15	8 53	0 10	22 11	0 0	6 8	1 30	3 48	0 43	14 59	1 37	16 51	7 24	17 15	17 29	20 17	9 17	8 2	S 26
M27	8 27	14 58	4 52	16 28	1 4	19 7	2 11	9 11	0 9	22 12	0 1	6 6	1 30	3 49	0 43	14 59	1 37	16 52	7 24	17 12	17 28	20 19	9 18	8 1	M27
T 28	8s 4	9s38	4s28	16s 8	1s11	19s 0	2n 7	9n28	0s 9	22n12	0n 1	6s 3	1s30	3n51	0s43	14s59	1n37	16n52	7n24	17n 9	17n27	20n21	9n20	8s 1	T 28

Julian Day Number = 2976429.5, Delta T = 01h52m34s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'38, Lahiri = 43°59'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

MARCH 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 51	10♓11'41	28♓49	20♒26	25♉29	25♈44	16°R52	18♓15	11♈30	16°R 5	3°R55	18°R 7	19♉23	28♉15	12°R 0	W 1
T 2	10 40 48	11°12'29	11♈25	21°54	26°38	26°29	16♋50	18°22	11°33	16♏ 5	3♍54	17♉58	19°19	28°22	11♌57	T 2
F 3	10 44 45	12°13'15	23°44	23°23	27°46	27°15	16°48	18°29	11°37	16° 4	3°52	17°53	19°16	28°29	11°53	F 3
S 4	10 48 41	13°14'00	5♉50	24°52	28°55	28° 0	16°47	18°36	11°40	16° 4	3°51	17°50	19°13	28°35	11°50	S 4
S 5	10 52 38	14°14'43	17°44	26°23	0♒ 4	28°45	16°45	18°43	11°43	16° 3	3°50	17°D49	19°10	28°42	11°47	S 5
M 6	10 56 34	15°15'25	29°33	27°54	1°13	29°30	16°44	18°51	11°46	16° 2	3°48	17°50	19° 7	28°49	11°43	M 6
T 7	11 0 31	16°16'05	11♊21	29°26	2°22	0♉16	16°43	18°58	11°49	16° 2	3°47	17°R50	19° 4	28°55	11°40	T 7
W 8	11 4 27	17°16'44	23°13	0♓59	3°32	1° 1	16°42	19° 5	11°52	16° 1	3°45	17°50	19° 0	29° 2	11°37	W 8
T 9	11 8 24	18°17'22	5♋15	2°33	4°41	1°46	16°41	19°12	11°55	16° 0	3°44	17°48	18°57	29° 9	11°34	T 9
F 10	11 12 20	19°17'58	17°33	4° 7	5°50	2°31	16°40	19°20	11°59	16° 0	3°43	17°45	18°54	29°15	11°31	F 10
S 11	11 16 17	20°18'32	0♌ 9	5°43	7° 0	3°16	16°40	19°27	12° 2	15°59	3°41	17°38	18°51	29°22	11°28	S 11
S 12	11 20 14	21°19'04	13° 8	7°19	8°10	4° 1	16°D40	19°34	12° 5	15°58	3°40	17°30	18°48	29°29	11°25	S 12
M13	11 24 10	22°19'35	26°31	8°56	9°20	4°46	16°40	19°41	12° 8	15°57	3°39	17°21	18°45	29°35	11°22	M13
T 14	11 28 7	23°20'05	10♍16	10°35	10°30	5°31	16°40	19°48	12°12	15°57	3°37	17°11	18°41	29°42	11°19	T 14
W15	11 32 3	24°20'32	24°20	12°14	11°40	6°16	16°41	19°56	12°15	15°56	3°36	17° 2	18°38	29°49	11°17	W15
T 16	11 36 0	25°20'59	8♎40	13°54	12°50	7° 0	16°41	20° 3	12°18	15°55	3°35	16°55	18°35	29°55	11°14	T 16
F 17	11 39 56	26°21'24	23° 8	15°35	14° 0	7°45	16°42	20°10	12°22	15°54	3°33	16°51	18°32	0♊ 2	11°11	F 17
S 18	11 43 53	27°21'47	7♏39	17°17	15°10	8°30	16°43	20°17	12°25	15°53	3°32	16°48	18°29	0° 8	11° 9	S 18
S 19	11 47 49	28°22'09	22° 8	19° 0	16°21	9°15	16°44	20°24	12°28	15°52	3°31	16°D48	18°25	0°15	11° 7	S 19
M20	11 51 46	29°22'30	6♐29	20°43	17°31	9°59	16°46	20°32	12°32	15°51	3°30	16°49	18°22	0°22	11° 4	M20
T 21	11 55 42	0♈22'50	20°42	22°28	18°42	10°44	16°48	20°39	12°35	15°50	3°28	16°50	18°19	0°28	11° 2	T 21
W22	11 59 39	1°23'09	4♉44	24°14	19°53	11°29	16°49	20°46	12°39	15°49	3°27	16°R51	18°16	0°35	11° 0	W22
T 23	12 3 36	2°23'26	18°34	26° 1	21° 3	12°13	16°51	20°53	12°42	15°48	3°26	16°49	18°13	0°42	10°58	T 23
F 24	12 7 32	3°23'42	2♒13	27°49	22°14	12°58	16°54	21° 0	12°45	15°47	3°25	16°46	18°10	0°48	10°56	F 24
S 25	12 11 29	4°23'56	15°40	29°38	23°25	13°42	16°56	21° 7	12°49	15°46	3°24	16°41	18° 6	0°55	10°54	S 25
S 26	12 15 25	5°24'09	28°54	1♈28	24°36	14°27	16°59	21°14	12°52	15°45	3°22	16°34	18° 3	1° 2	10°53	S 26
M27	12 19 22	6°24'20	11♓56	3°19	25°47	15°11	17° 2	21°21	12°56	15°43	3°21	16°27	18° 0	1° 8	10°51	M27
T 28	12 23 18	7°24'30	24°45	5°11	26°58	15°55	17° 5	21°29	12°59	15°42	3°20	16°20	17°57	1°15	10°50	T 28
W29	12 27 15	8°24'38	7♈20	7° 4	28°10	16°40	17° 8	21°36	13° 2	15°41	3°19	16°14	17°54	1°22	10°48	W29
T 30	12 31 11	9°24'44	19°43	8°58	29°21	17°24	17°11	21°43	13° 6	15°40	3°18	16° 9	17°50	1°28	10°47	T 30
F 31	12 35 8	10♈24'48	1♉53	10♈53	0♓32	18♉ 8	17♋15	21♓50	13♈ 9	15♏39	3♍17	16♉ 6	17♉47	1♊35	10♌45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	3s59	3s50	15s47	1s17	18s52	2n 3	9n45	0s 8	22n13	0n 1	6s 0	1s30	3n52	0s43	14s59	1n37	16n53	7n24	17n 6	17n26	20n24	9n21	8s 1
T 2	7 18	1n42	3 1	15 24	1 23	18 43	1 59	10 2	0 7	22 13	0 1	5 57	1 30	3 53	0 43	14 58	1 37	16 53	7 24	17 3	17 25	20 26	9 23	8 0
F 3	6 55	7 13	2 5	15 1	1 28	18 34	1 55	10 19	0 6	22 14	0 1	5 55	1 30	3 54	0 43	14 58	1 37	16 54	7 24	17 2	17 25	20 28	9 24	8 0
S 4	6 32	12 22	1 4	14 36	1 34	18 25	1 51	10 36	0 5	22 14	0 1	5 52	1 30	3 55	0 43	14 58	1 37	16 55	7 24	17 1	17 24	20 31	9 25	7 59
S 5	6 9	16 59	0 0	14 10	1 39	18 14	1 47	10 53	0 4	22 14	0 1	5 49	1 30	3 57	0 42	14 58	1 37	16 55	7 24	17 1	17 23	20 33	9 27	7 59
M 6	5 46	20 55	1n 2	13 44	1 43	18 4	1 43	11 10	0 3	22 14	0 1	5 46	1 30	3 58	0 42	14 58	1 37	16 56	7 24	17 1	17 22	20 35	9 28	7 58
T 7	5 23	23 59	2 2	13 16	1 47	17 53	1 38	11 26	0 3	22 15	0 2	5 43	1 30	3 59	0 42	14 57	1 37	16 56	7 24	17 1	17 21	20 38	9 29	7 58
W 8	4 59	26 2	2 58	12 47	1 51	17 41	1 34	11 43	0 2	22 15	0 2	5 41	1 31	4 0	0 42	14 57	1 37	16 57	7 24	17 1	17 20	20 40	9 31	7 57
T 9	4 36	26 55	3 46	12 17	1 55	17 29	1 30	11 59	0 1	22 15	0 2	5 38	1 31	4 2	0 42	14 57	1 37	16 57	7 24	17 1	17 19	20 42	9 32	7 57
F 10	4 12	26 29	4 25	11 46	1 58	17 17	1 26	12 15	0 0	22 15	0 2	5 35	1 31	4 3	0 42	14 57	1 37	16 58	7 24	16 59	17 19	20 45	9 33	7 56
S 11	3 49	24 43	4 52	11 13	2 1	17 4	1 22	12 31	0n 1	22 16	0 2	5 32	1 31	4 4	0 42	14 56	1 37	16 58	7 24	16 58	17 18	20 47	9 35	7 56
S 12	3 25	21 37	5 5	10 40	2 4	16 50	1 18	12 47	0 2	22 16	0 2	5 30	1 31	4 5	0 42	14 56	1 37	16 59	7 24	16 55	17 17	20 49	9 36	7 55
M13	3 1	17 19	5 2	10 6	2 6	16 36	1 13	13 3	0 2	22 16	0 2	5 27	1 31	4 7	0 42	14 56	1 37	16 59	7 24	16 53	17 16	20 51	9 37	7 54
T 14	2 38	12 0	4 41	9 31	2 8	16 22	1 9	13 18	0 3	22 16	0 2	5 24	1 31	4 8	0 42	14 56	1 37	17 0	7 24	16 50	17 15	20 54	9 38	7 54
W15	2 14	5 58	4 4	8 55	2 9	16 7	1 5	13 34	0 4	22 16	0 2	5 21	1 31	4 9	0 42	14 55	1 37	17 0	7 24	16 48	17 14	20 56	9 40	7 53
T 16	1 50	0s29	3 10	8 17	2 10	15 51	1 1	13 49	0 5	22 16	0 3	5 19	1 31	4 11	0 42	14 55	1 38	17 1	7 24	16 46	17 13	20 58	9 41	7 53
F 17	1 26	7 0	2 4	7 39	2 11	15 36	0 57	14 5	0 5	22 16	0 3	5 16	1 31	4 12	0 42	14 55	1 38	17 1	7 24	16 44	17 13	21 0	9 42	7 52
S 18	1 2	13 11	0 49	7 0	2 11	15 19	0 53	14 20	0 6	22 16	0 3	5 13	1 31	4 13	0 42	14 54	1 38	17 2	7 24	16 44	17 12	21 3	9 44	7 51
S 19	0 39	18 37	0s29	6 20	2 11	15 3	0 48	14 35	0 7	22 16	0 3	5 10	1 31	4 15	0 42	14 54	1 38	17 2	7 24	16 44	17 11	21 5	9 45	7 51
M20	0 15	22 56	1 44	5 39	2 10	14 46	0 44	14 49	0 8	22 16	0 3	5 8	1 31	4 16	0 42	14 54	1 38	17 3	7 24	16 44	17 10	21 7	9 46	7 50
T 21	0n 9	25 48	2 53	4 56	2 9	14 28	0 40	15 4	0 9	22 16	0 3	5 5	1 31	4 17	0 42	14 54	1 38	17 3	7 24	16 44	17 9	21 9	9 47	7 49
W22	0 33	27 0	3 50	4 13	2 7	14 10	0 36	15 18	0 9	22 16	0 3	5 2	1 31	4 18	0 42	14 53	1 38	17 3	7 24	16 44	17 8	21 12	9 48	7 49
T 23	0 57	26 29	4 33	3 29	2 5	13 52	0 32	15 33	0 10	22 15	0 3	4 59	1 31	4 20	0 42	14 53	1 38	17 4	7 24	16 44	17 7	21 14	9 49	7 48
F 24	1 20	24 22	4 59	2 45	2 3	13 33	0 28	15 47	0 11	22 15	0 3	4 57	1 32	4 21	0 42	14 52	1 38	17 4	7 24	16 43	17 6	21 16	9 51	7 47
S 25	1 44	20 56	5 9	1 59	2 0	13 14	0 24	16 1	0 12	22 15	0 4	4 54	1 32	4 22	0 42	14 52	1 38	17 5	7 24	16 42	17 6	21 18	9 52	7 47
S 26	2 8	16 29	5 2	1 12	1 56	12 54	0 20	16 15	0 12	22 15	0 4	4 51	1 32	4 24	0 42	14 52	1 38	17 5	7 24	16 40	17 5	21 20	9 53	7 46
M27	2 31	11 20	4 40	0 25	1 52	12 34	0 16	16 28	0 13	22 15	0 4	4 49	1 32	4 25	0 42	14 51	1 38	17 5	7 24	16 38	17 4	21 23	9 54	7 45
T 28	2 55	5 48	4 3	0n23	1 48	12 14	0 12	16 42	0 14	22 14	0 4	4 46	1 32	4 26	0 42	14 51	1 38	17 6	7 24	16 36	17 3	21 25	9 55	7 45
W29	3 19	0 6	3 15	1 12	1 43	11 53	0 9	16 55	0 14	22 14	0 4	4 43	1 32	4 28	0 42	14 51	1 38	17 6	7 24	16 34	17 2	21 27	9 56	7 44
T 30	3 42	5n30	2 19	2 2	1 38	11 32	0 5	17 8	0 15	22 14	0 4	4 41	1 32	4 29	0 42	14 50	1 38	17 7	7 24	16 33	17 1	21 29	9 57	7 43
F 31	4n 6	10n50	1s17	2n52	1s31	11s11	0n 1	17n21	0n16	22n13	0n 4	4s38	1s32	4n30	0s42	14s50	1n38	17n 7	7n24	16n32	17n 0	21n31	9n58	7s43

Julian Day Number = 2976457.5, Delta T = 01h52m34s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'42, Lahiri = 43°59'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

APRIL 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 5	11♈24'51	13♉53	12♈49	1♓44	18♉52	17♋18	21♓57	13♈13	15°R37	3°R16	16°D 5	17♉44	1♊42	10°R44	S 1
S 2	12 43 1	12°24'51	25°45	14°45	2°55	19°36	17°22	22° 4	13°16	15♏36	3♍15	16♉ 5	17°41	1°48	10♌43	S 2
M 3	12 46 58	13°24'50	7♊33	16°43	4° 6	20°21	17°26	22°10	13°20	15°35	3°14	16° 7	17°38	1°55	10°42	M 3
T 4	12 50 54	14°24'47	19°20	18°41	5°18	21° 5	17°31	22°17	13°23	15°33	3°13	16° 9	17°35	2° 1	10°41	T 4
W 5	12 54 51	15°24'41	1♋12	20°39	6°30	21°49	17°35	22°24	13°26	15°32	3°12	16°10	17°31	2° 8	10°41	W 5
T 6	12 58 47	16°24'34	13°13	22°38	7°41	22°33	17°40	22°31	13°30	15°31	3°11	16°R11	17°28	2°15	10°40	T 6
F 7	13 2 44	17°24'24	25°29	24°37	8°53	23°17	17°45	22°38	13°33	15°29	3°10	16°11	17°25	2°21	10°39	F 7
S 8	13 6 40	18°24'12	8♌ 3	26°35	10° 5	24° 0	17°50	22°45	13°37	15°28	3° 9	16° 9	17°22	2°28	10°39	S 8
S 9	13 10 37	19°23'58	21° 0	28°33	11°16	24°44	17°55	22°51	13°40	15°26	3° 8	16° 7	17°19	2°35	10°38	S 9
M10	13 14 34	20°23'42	4♍23	0♉31	12°28	25°28	18° 0	22°58	13°44	15°25	3° 7	16° 3	17°16	2°41	10°38	M10
T 11	13 18 30	21°23'23	18°12	2°28	13°40	26°12	18° 5	23° 5	13°47	15°23	3° 6	15°59	17°12	2°48	10°38	T 11
W12	13 22 27	22°23'03	2♎26	4°23	14°52	26°56	18°11	23°11	13°50	15°22	3° 5	15°56	17° 9	2°55	10°38	W12
T 13	13 26 23	23°22'40	17° 1	6°16	16° 4	27°39	18°17	23°18	13°54	15°21	3° 4	15°53	17° 6	3° 1	10°D38	T 13
F 14	13 30 20	24°22'16	1♏50	8° 7	17°16	28°23	18°23	23°25	13°57	15°19	3° 4	15°52	17° 3	3° 8	10°38	F 14
S 15	13 34 16	25°21'50	16°46	9°56	18°28	29° 6	18°29	23°31	14° 1	15°18	3° 3	15°D51	17° 0	3°15	10°38	S 15
S 16	13 38 13	26°21'22	1♐40	11°42	19°40	29°50	18°35	23°38	14° 4	15°16	3° 2	15°52	16°56	3°21	10°38	S 16
M17	13 42 9	27°20'52	16°26	13°24	20°52	0♊33	18°42	23°44	14° 7	15°14	3° 1	15°53	16°53	3°28	10°39	M17
T 18	13 46 6	28°20'21	0♑57	15° 2	22° 4	1°17	18°48	23°50	14°11	15°13	3° 1	15°54	16°50	3°35	10°39	T 18
W19	13 50 3	29°19'48	15°11	16°36	23°16	2° 0	18°55	23°57	14°14	15°11	3° 0	15°55	16°47	3°41	10°40	W19
T 20	13 53 59	0♉19'13	29° 5	18° 5	24°28	2°44	19° 2	24° 3	14°17	15°10	2°59	15°R55	16°44	3°48	10°40	T 20
F 21	13 57 56	1°18'36	12♒39	19°29	25°40	3°27	19° 9	24° 9	14°21	15° 8	2°59	15°55	16°41	3°55	10°41	F 21
S 22	14 1 52	2°17'58	25°54	20°48	26°53	4°10	19°16	24°16	14°24	15° 7	2°58	15°54	16°37	4° 1	10°42	S 22
S 23	14 5 49	3°17'18	8♓52	22° 1	28° 5	4°53	19°23	24°22	14°27	15° 5	2°57	15°53	16°34	4° 8	10°43	S 23
M24	14 9 45	4°16'37	21°35	23° 8	29°17	5°36	19°31	24°28	14°31	15° 3	2°57	15°51	16°31	4°14	10°44	M24
T 25	14 13 42	5°15'53	4♈ 4	24° 8	0♈30	6°20	19°38	24°34	14°34	15° 2	2°56	15°49	16°28	4°21	10°45	T 25
W26	14 17 38	6°15'08	16°22	25° 3	1°42	7° 3	19°46	24°40	14°37	15° 0	2°56	15°48	16°25	4°28	10°47	W26
T 27	14 21 35	7°14'21	28°29	25°50	2°54	7°46	19°54	24°46	14°40	14°59	2°55	15°47	16°22	4°34	10°48	T 27
F 28	14 25 31	8°13'32	10♉29	26°31	4° 7	8°29	20° 2	24°52	14°44	14°57	2°55	15°D47	16°18	4°41	10°49	F 28
S 29	14 29 28	9°12'41	22°22	27° 5	5°19	9°12	20°10	24°58	14°47	14°55	2°54	15°47	16°15	4°48	10°51	S 29
S 30	14 33 25	10♉11'48	4♊11	27♉33	6♈32	9♊54	20♋18	25♓ 4	14♈50	14♏54	2♍54	15♉47	16♉12	4♊54	10♌53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	15n41	0s12	3n43	1s25	10s49	0s 3	17n34	0n17	22n13	0n 4	4s35	1s32	4n32	0s42	14s49	1n38	17n 7	7n24	16n31	16n59	21n34	9n59	7s42
S 2	4 52	19 54	0n53	4 34	1 18	10 27	0 6	17 47	0 17	22 13	0 4	4 33	1 32	4 33	0 42	14 49	1 38	17 8	7 24	16 32	16 58	21 36	10 0	7 41
M 3	5 15	23 17	1 55	5 26	1 10	10 5	0 10	17 59	0 18	22 12	0 4	4 30	1 32	4 34	0 42	14 49	1 38	17 8	7 23	16 32	16 58	21 38	10 1	7 40
T 4	5 38	25 42	2 52	6 18	1 2	9 42	0 13	18 11	0 19	22 12	0 5	4 27	1 33	4 36	0 42	14 48	1 38	17 8	7 23	16 32	16 57	21 40	10 2	7 40
W 5	6 1	26 58	3 43	7 11	0 53	9 19	0 17	18 23	0 19	22 11	0 5	4 25	1 33	4 37	0 42	14 48	1 38	17 8	7 23	16 33	16 56	21 42	10 3	7 39
T 6	6 24	26 59	4 24	8 3	0 44	8 56	0 20	18 35	0 20	22 11	0 5	4 22	1 33	4 38	0 42	14 47	1 38	17 9	7 23	16 33	16 55	21 44	10 4	7 38
F 7	6 47	25 42	4 54	8 56	0 34	8 33	0 24	18 47	0 21	22 10	0 5	4 20	1 33	4 40	0 42	14 47	1 38	17 9	7 23	16 33	16 54	21 47	10 5	7 37
S 8	7 10	23 7	5 11	9 48	0 24	8 9	0 27	18 59	0 21	22 10	0 5	4 17	1 33	4 41	0 42	14 47	1 38	17 9	7 23	16 33	16 53	21 49	10 6	7 37
S 9	7 32	19 20	5 13	10 40	0 14	7 45	0 30	19 10	0 22	22 9	0 5	4 15	1 33	4 42	0 42	14 46	1 38	17 10	7 23	16 32	16 52	21 51	10 6	7 36
M10	7 55	14 28	4 58	11 31	0 3	7 21	0 34	19 21	0 23	22 8	0 5	4 12	1 33	4 44	0 42	14 46	1 38	17 10	7 23	16 31	16 51	21 53	10 7	7 35
T 11	8 17	8 43	4 26	12 22	0n 8	6 56	0 37	19 32	0 23	22 8	0 5	4 10	1 33	4 45	0 42	14 45	1 39	17 10	7 23	16 30	16 51	21 55	10 8	7 34
W12	8 39	2 22	3 37	13 12	0 20	6 32	0 40	19 43	0 24	22 7	0 5	4 7	1 33	4 46	0 42	14 45	1 39	17 10	7 23	16 29	16 50	21 57	10 9	7 34
T 13	9 1	4s17	2 32	14 1	0 32	6 7	0 43	19 53	0 25	22 6	0 5	4 5	1 34	4 48	0 42	14 44	1 39	17 11	7 23	16 28	16 49	21 59	10 10	7 33
F 14	9 23	10 49	1 17	14 48	0 44	5 42	0 46	20 3	0 25	22 6	0 5	4 2	1 34	4 49	0 42	14 44	1 39	17 11	7 23	16 28	16 48	22 2	10 10	7 32
S 15	9 44	16 48	0s 5	15 34	0 56	5 17	0 49	20 14	0 26	22 5	0 6	4 0	1 34	4 50	0 42	14 43	1 39	17 11	7 23	16 27	16 47	22 4	10 11	7 31
S 16	10 6	21 45	1 26	16 18	1 8	4 51	0 52	20 24	0 27	22 4	0 6	3 57	1 34	4 51	0 42	14 43	1 39	17 11	7 22	16 28	16 46	22 6	10 12	7 31
M17	10 27	25 14	2 41	17 0	1 19	4 26	0 54	20 33	0 27	22 3	0 6	3 55	1 34	4 53	0 42	14 42	1 39	17 11	7 22	16 28	16 45	22 8	10 12	7 30
T 18	10 48	26 59	3 44	17 40	1 31	4 0	0 57	20 43	0 28	22 3	0 6	3 52	1 34	4 54	0 42	14 42	1 39	17 12	7 22	16 28	16 44	22 10	10 13	7 29
W19	11 9	26 54	4 32	18 18	1 42	3 34	1 0	20 52	0 28	22 2	0 6	3 50	1 34	4 55	0 42	14 42	1 39	17 12	7 22	16 29	16 43	22 12	10 14	7 28
T 20	11 30	25 7	5 3	18 54	1 53	3 8	1 2	21 1	0 29	22 1	0 6	3 48	1 35	4 57	0 42	14 41	1 39	17 12	7 22	16 29	16 42	22 14	10 14	7 27
F 21	11 50	21 56	5 16	19 27	2 4	2 42	1 5	21 10	0 30	22 0	0 6	3 45	1 35	4 58	0 42	14 41	1 39	17 12	7 22	16 29	16 42	22 16	10 15	7 27
S 22	12 11	17 40	5 12	19 58	2 13	2 16	1 7	21 19	0 30	21 59	0 6	3 43	1 35	4 59	0 42	14 40	1 39	17 12	7 22	16 28	16 41	22 18	10 15	7 26
S 23	12 31	12 41	4 52	20 26	2 23	1 49	1 9	21 27	0 31	21 58	0 6	3 41	1 35	5 0	0 42	14 40	1 39	17 12	7 22	16 28	16 40	22 20	10 16	7 25
M24	12 51	7 15	4 17	20 51	2 31	1 23	1 12	21 35	0 31	21 57	0 6	3 38	1 35	5 2	0 42	14 39	1 39	17 12	7 22	16 27	16 39	22 22	10 16	7 24
T 25	13 11	1 38	3 31	21 13	2 38	0 56	1 14	21 43	0 32	21 56	0 6	3 36	1 35	5 3	0 42	14 39	1 39	17 12	7 22	16 27	16 38	22 24	10 17	7 24
W26	13 30	3n59	2 36	21 33	2 45	0 30	1 16	21 51	0 32	21 55	0 7	3 34	1 35	5 4	0 42	14 38	1 39	17 12	7 21	16 27	16 37	22 27	10 17	7 23
T 27	13 49	9 23	1 35	21 50	2 50	0 3	1 18	21 59	0 33	21 54	0 7	3 32	1 36	5 5	0 42	14 38	1 39	17 13	7 21	16 26	16 36	22 29	10 17	7 22
F 28	14 8	14 23	0 29	22 3	2 55	0n24	1 20	22 6	0 34	21 53	0 7	3 29	1 36	5 7	0 42	14 37	1 39	17 13	7 21	16 26	16 35	22 31	10 18	7 21
S 29	14 27	18 48	0n36	22 14	2 58	0 51	1 22	22 13	0 34	21 52	0 7	3 27	1 36	5 8	0 42	14 37	1 39	17 13	7 21	16 26	16 34	22 33	10 18	7 20
S 30	14n46	22n28	1n40	22n23	3n 0	1n17	1s24	22n20	0n35	21n51	0n 7	3s25	1s36	5n 9	0s42	14s36	1n39	17n13	7n21	16n26	16n33	22n35	10n18	7s20

Julian Day Number = 2976488.5, Delta T = 01h52m35s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'46, Lahiri = 43°59'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

MAY 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 21	11♉10'53	15♊58	27♉53	7♈44	10♊37	20♋27	25♓ 9	14♈53	14°R52	2°R54	15♉48	16♉ 9	5♊ 1	10♌54	M 1
T 2	14 41 18	12° 9'56	27°47	28° 7	8°57	11°20	20°35	25°15	14°56	14♏50	2♍53	15°48	16° 6	5° 8	10°56	T 2
W 3	14 45 14	13° 8'56	9♋40	28°14	10° 9	12° 3	20°44	25°21	15° 0	14°49	2°53	15°48	16° 2	5°14	10°58	W 3
T 4	14 49 11	14° 7'55	21°42	28°R14	11°22	12°46	20°53	25°26	15° 3	14°47	2°53	15°49	15°59	5°21	11° 0	T 4
F 5	14 53 7	15° 6'51	3♌56	28° 8	12°34	13°28	21° 2	25°32	15° 6	14°45	2°52	15°49	15°56	5°28	11° 2	F 5
S 6	14 57 4	16° 5'46	16°27	27°56	13°47	14°11	21°11	25°37	15° 9	14°44	2°52	15°49	15°53	5°34	11° 4	S 6
S 7	15 1 0	17° 4'38	29°19	27°39	14°59	14°53	21°20	25°43	15°12	14°42	2°52	15°49	15°50	5°41	11° 7	S 7
M 8	15 4 57	18° 3'27	12♍35	27°16	16°12	15°36	21°29	25°48	15°15	14°40	2°52	15°49	15°47	5°48	11° 9	M 8
T 9	15 8 54	19° 2'15	26°18	26°48	17°25	16°18	21°38	25°53	15°18	14°39	2°51	15°49	15°43	5°54	11°12	T 9
W10	15 12 50	20° 1'00	10♎28	26°16	18°37	17° 1	21°48	25°59	15°21	14°37	2°51	15°50	15°40	6° 1	11°14	W10
T 11	15 16 47	20°59'43	25° 2	25°41	19°50	17°43	21°57	26° 4	15°24	14°36	2°51	15°50	15°37	6° 8	11°17	T 11
F 12	15 20 43	21°58'24	9♏57	25° 3	21° 3	18°26	22° 7	26° 9	15°27	14°34	2°51	15°R50	15°34	6°14	11°20	F 12
S 13	15 24 40	22°57'04	25° 5	24°23	22°15	19° 8	22°17	26°14	15°30	14°32	2°51	15°50	15°31	6°21	11°22	S 13
S 14	15 28 36	23°55'41	10♐16	23°41	23°28	19°50	22°27	26°19	15°32	14°31	2°51	15°50	15°27	6°28	11°25	S 14
M15	15 32 33	24°54'17	25°22	22°59	24°41	20°32	22°37	26°24	15°35	14°29	2°D51	15°49	15°24	6°34	11°28	M15
T 16	15 36 30	25°52'51	10♑14	22°18	25°53	21°15	22°47	26°28	15°38	14°27	2°51	15°48	15°21	6°41	11°32	T 16
W17	15 40 26	26°51'24	24°45	21°37	27° 6	21°57	22°57	26°33	15°41	14°26	2°51	15°47	15°18	6°47	11°35	W17
T 18	15 44 23	27°49'55	8♒51	20°59	28°19	22°39	23° 7	26°38	15°44	14°24	2°51	15°46	15°15	6°54	11°38	T 18
F 19	15 48 19	28°48'24	22°31	20°22	29°31	23°21	23°18	26°43	15°46	14°23	2°51	15°45	15°12	7° 1	11°41	F 19
S 20	15 52 16	29°46'52	5♓45	19°49	0♉44	24° 3	23°28	26°47	15°49	14°21	2°51	15°D45	15° 8	7° 7	11°45	S 20
S 21	15 56 12	0♊45'18	18°38	19°19	1°57	24°45	23°39	26°52	15°52	14°20	2°52	15°46	15° 5	7°14	11°48	S 21
M22	16 0 9	1°43'43	1♈10	18°53	3°10	25°27	23°49	26°56	15°54	14°18	2°52	15°47	15° 2	7°21	11°52	M22
T 23	16 4 5	2°42'06	13°28	18°31	4°23	26° 8	24° 0	27° 0	15°57	14°16	2°52	15°48	14°59	7°27	11°56	T 23
W24	16 8 2	3°40'28	25°33	18°13	5°35	26°50	24°11	27° 4	16° 0	14°15	2°52	15°49	14°56	7°34	11°59	W24
T 25	16 11 59	4°38'48	7♉29	18° 0	6°48	27°32	24°22	27° 9	16° 2	14°13	2°52	15°50	14°53	7°41	12° 3	T 25
F 26	16 15 55	5°37'06	19°21	17°52	8° 1	28°14	24°33	27°13	16° 5	14°12	2°53	15°R51	14°49	7°47	12° 7	F 26
S 27	16 19 52	6°35'23	1♊ 9	17°D48	9°14	28°55	24°44	27°17	16° 7	14°10	2°53	15°50	14°46	7°54	12°11	S 27
S 28	16 23 48	7°33'39	12°56	17°49	10°27	29°37	24°55	27°21	16°10	14° 9	2°53	15°48	14°43	8° 1	12°15	S 28
M29	16 27 45	8°31'52	24°46	17°55	11°40	0♋19	25° 7	27°24	16°12	14° 7	2°54	15°45	14°40	8° 7	12°19	M29
T 30	16 31 41	9°30'04	6♋38	18° 6	12°53	1° 0	25°18	27°28	16°14	14° 6	2°54	15°41	14°37	8°14	12°24	T 30
W31	16 35 38	10♊28'15	18♋37	18♉21	14♉ 5	1♋42	25♋29	27♓32	16♈17	14♏ 5	2♍55	15♉37	14♉34	8♊21	12♌28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	25n11	2n40	22n28	3n 0	1n44	1s25	22n27	0n35	21n50	0n 7	3s23	1s36	5n10	0s42	14s36	1n39	17n13	7n21	16n26	16n33	22n37	10n19	7s19
T 2	15 22	26 47	3 33	22 30	2 59	2 11	1 27	22 33	0 36	21 48	0 7	3 21	1 36	5 11	0 42	14 35	1 39	17 13	7 21	16 27	16 32	22 39	10 19	7 18
W 3	15 40	27 11	4 17	22 30	2 57	2 38	1 29	22 40	0 36	21 47	0 7	3 19	1 37	5 13	0 42	14 35	1 39	17 13	7 21	16 27	16 31	22 41	10 19	7 17
T 4	15 57	26 18	4 50	22 26	2 54	3 5	1 30	22 46	0 37	21 46	0 7	3 17	1 37	5 14	0 42	14 34	1 39	17 13	7 20	16 27	16 30	22 43	10 19	7 17
F 5	16 15	24 9	5 11	22 20	2 48	3 31	1 31	22 52	0 37	21 45	0 7	3 15	1 37	5 15	0 42	14 34	1 39	17 13	7 20	16 27	16 29	22 45	10 20	7 16
S 6	16 32	20 50	5 18	22 11	2 42	3 58	1 33	22 57	0 38	21 43	0 7	3 13	1 37	5 16	0 42	14 33	1 39	17 13	7 20	16 27	16 28	22 47	10 20	7 15
S 7	16 48	16 27	5 9	21 59	2 34	4 25	1 34	23 3	0 38	21 42	0 7	3 11	1 37	5 17	0 42	14 33	1 39	17 13	7 20	16 27	16 27	22 49	10 20	7 14
M 8	17 5	11 9	4 44	21 44	2 24	4 51	1 35	23 8	0 39	21 41	0 8	3 9	1 37	5 18	0 42	14 32	1 39	17 13	7 20	16 27	16 26	22 51	10 20	7 14
T 9	17 21	5 10	4 2	21 27	2 14	5 18	1 36	23 13	0 39	21 39	0 8	3 7	1 38	5 20	0 42	14 32	1 39	17 13	7 20	16 27	16 25	22 53	10 20	7 13
W10	17 37	1s17	3 4	21 8	2 1	5 44	1 37	23 17	0 40	21 38	0 8	3 5	1 38	5 21	0 42	14 31	1 39	17 13	7 20	16 27	16 24	22 55	10 20	7 12
T 11	17 52	7 52	1 53	20 47	1 48	6 11	1 38	23 22	0 40	21 37	0 8	3 3	1 38	5 22	0 42	14 31	1 39	17 12	7 20	16 27	16 23	22 57	10 20	7 11
F 12	18 7	14 10	0 33	20 24	1 34	6 37	1 39	23 26	0 41	21 35	0 8	3 1	1 38	5 23	0 42	14 31	1 39	17 12	7 19	16 27	16 23	22 59	10 20	7 11
S 13	18 22	19 43	0s51	19 59	1 18	7 3	1 40	23 30	0 41	21 34	0 8	3 0	1 38	5 24	0 42	14 30	1 39	17 12	7 19	16 27	16 22	23 1	10 20	7 10
S 14	18 37	23 59	2 12	19 33	1 2	7 29	1 41	23 34	0 42	21 32	0 8	2 58	1 38	5 25	0 42	14 30	1 39	17 12	7 19	16 27	16 21	23 3	10 20	7 9
M15	18 51	26 33	3 22	19 7	0 45	7 55	1 41	23 38	0 42	21 31	0 8	2 56	1 39	5 26	0 42	14 29	1 39	17 12	7 19	16 27	16 20	23 5	10 20	7 9
T 16	19 5	27 9	4 18	18 40	0 28	8 21	1 42	23 41	0 43	21 29	0 8	2 54	1 39	5 27	0 43	14 29	1 39	17 12	7 19	16 27	16 19	23 6	10 20	7 8
W17	19 18	25 52	4 56	18 12	0 11	8 46	1 42	23 44	0 43	21 27	0 8	2 53	1 39	5 28	0 43	14 28	1 39	17 12	7 19	16 26	16 18	23 8	10 20	7 7
T 18	19 32	22 58	5 15	17 46	0s 7	9 12	1 42	23 47	0 44	21 26	0 8	2 51	1 39	5 29	0 43	14 28	1 39	17 12	7 19	16 26	16 17	23 10	10 19	7 6
F 19	19 44	18 52	5 15	17 19	0 24	9 37	1 43	23 50	0 44	21 24	0 8	2 49	1 39	5 30	0 43	14 27	1 39	17 11	7 19	16 26	16 16	23 12	10 19	7 6
S 20	19 57	13 57	4 58	16 54	0 41	10 2	1 43	23 52	0 45	21 22	0 8	2 48	1 40	5 31	0 43	14 27	1 39	17 11	7 18	16 26	16 15	23 14	10 19	7 5
S 21	20 9	8 33	4 26	16 30	0 57	10 27	1 43	23 54	0 45	21 21	0 9	2 46	1 40	5 32	0 43	14 26	1 39	17 11	7 18	16 26	16 14	23 16	10 19	7 4
M22	20 21	2 57	3 43	16 8	1 13	10 51	1 43	23 56	0 46	21 19	0 9	2 45	1 40	5 33	0 43	14 26	1 39	17 11	7 18	16 26	16 13	23 18	10 18	7 4
T 23	20 32	2n40	2 50	15 47	1 29	11 16	1 43	23 58	0 46	21 17	0 9	2 43	1 40	5 34	0 43	14 26	1 39	17 11	7 18	16 27	16 12	23 20	10 18	7 3
W24	20 44	8 6	1 50	15 28	1 44	11 40	1 43	23 59	0 46	21 15	0 9	2 42	1 40	5 35	0 43	14 25	1 39	17 11	7 18	16 27	16 11	23 22	10 18	7 2
T 25	20 54	13 11	0 46	15 11	1 57	12 4	1 43	24 1	0 47	21 14	0 9	2 40	1 41	5 36	0 43	14 25	1 39	17 10	7 18	16 27	16 11	23 24	10 17	7 2
F 26	21 5	17 44	0n19	14 56	2 10	12 27	1 43	24 2	0 47	21 12	0 9	2 39	1 41	5 37	0 43	14 24	1 39	17 10	7 18	16 27	16 10	23 26	10 17	7 1
S 27	21 15	21 36	1 24	14 44	2 22	12 51	1 42	24 3	0 48	21 10	0 9	2 37	1 41	5 38	0 43	14 24	1 39	17 10	7 18	16 27	16 9	23 27	10 16	7 0
S 28	21 24	24 33	2 24	14 33	2 33	13 14	1 42	24 3	0 48	21 8	0 9	2 36	1 41	5 39	0 43	14 23	1 39	17 10	7 17	16 27	16 8	23 29	10 16	7 0
M29	21 33	26 27	3 18	14 25	2 43	13 36	1 41	24 4	0 48	21 6	0 9	2 35	1 41	5 40	0 43	14 23	1 39	17 9	7 17	16 26	16 7	23 31	10 15	6 59
T 30	21 42	27 9	4 4	14 19	2 53	13 59	1 41	24 4	0 49	21 4	0 9	2 33	1 42	5 41	0 43	14 23	1 39	17 9	7 17	16 25	16 6	23 33	10 15	6 58
W31	21n51	26n35	4n40	14n16	3s 1	14n21	1s40	24n 4	0n49	21n 2	0n 9	2s32	1s42	5n42	0s43	14s22	1n39	17n 9	7n17	16n23	16n 5	23n35	10n14	6s58

Julian Day Number = 2976518.5, Delta T = 01h52m36s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'50, Lahiri = 43°59'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

JUNE 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 34	11♊26'23	0♌44	18♉41	15♉18	2♋23	25♋41	27♓35	16♈19	14°R 3	2♍55	15°R33	14♉30	8♊27	12♌32	T 1
F 2	16 43 31	12°24'30	13° 2	19° 5	16°31	3° 5	25°52	27°39	16°21	14♏ 2	2°56	15♉30	14°27	8°34	12°37	F 2
S 3	16 47 28	13°22'35	25°34	19°34	17°44	3°46	26° 4	27°42	16°24	14° 0	2°56	15°27	14°24	8°41	12°41	S 3
S 4	16 51 24	14°20'38	8♍24	20° 6	18°57	4°27	26°16	27°46	16°26	13°59	2°57	15°D26	14°21	8°47	12°46	S 4
M 5	16 55 21	15°18'39	21°34	20°43	20°10	5° 9	26°28	27°49	16°28	13°58	2°57	15°26	14°18	8°54	12°50	M 5
T 6	16 59 17	16°16'38	5♎ 7	21°23	21°23	5°50	26°39	27°52	16°30	13°56	2°58	15°27	14°14	9° 1	12°55	T 6
W 7	17 3 14	17°14'35	19° 5	22° 7	22°36	6°31	26°51	27°55	16°32	13°55	2°58	15°28	14°11	9° 7	13° 0	W 7
T 8	17 7 10	18°12'31	3♏28	22°54	23°49	7°12	27° 3	27°58	16°34	13°54	2°59	15°30	14° 8	9°14	13° 5	T 8
F 9	17 11 7	19°10'25	18°14	23°45	25° 1	7°53	27°15	28° 1	16°36	13°52	3° 0	15°R30	14° 5	9°21	13°10	F 9
S 10	17 15 3	20° 8'18	3♐17	24°40	26°14	8°35	27°27	28° 4	16°38	13°51	3° 0	15°29	14° 2	9°27	13°15	S 10
S 11	17 19 0	21° 6'09	18°30	25°37	27°27	9°16	27°40	28° 6	16°40	13°50	3° 1	15°26	13°59	9°34	13°20	S 11
M12	17 22 57	22° 3'59	3♑42	26°38	28°40	9°57	27°52	28° 9	16°42	13°49	3° 2	15°22	13°55	9°41	13°25	M12
T 13	17 26 53	23° 1'48	18°44	27°42	29°53	10°38	28° 4	28°12	16°44	13°47	3° 3	15°17	13°52	9°47	13°30	T 13
W14	17 30 50	23°59'35	3♒27	28°49	1♊ 6	11°18	28°16	28°14	16°46	13°46	3° 3	15°11	13°49	9°54	13°35	W14
T 15	17 34 46	24°57'21	17°45	29°58	2°19	11°59	28°29	28°16	16°47	13°45	3° 4	15° 6	13°46	10° 1	13°40	T 15
F 16	17 38 43	25°55'06	1♓34	1♊11	3°32	12°40	28°41	28°19	16°49	13°44	3° 5	15° 2	13°43	10° 7	13°46	F 16
S 17	17 42 39	26°52'50	14°54	2°26	4°45	13°21	28°54	28°21	16°51	13°43	3° 6	15° 0	13°40	10°14	13°51	S 17
S 18	17 46 36	27°50'33	27°48	3°44	5°58	14° 2	29° 6	28°23	16°52	13°42	3° 7	14°D59	13°36	10°21	13°57	S 18
M19	17 50 32	28°48'15	10♈19	5° 5	7°11	14°43	29°19	28°25	16°54	13°41	3° 8	14°59	13°33	10°27	14° 2	M19
T 20	17 54 29	29°45'56	22°32	6°28	8°24	15°23	29°31	28°27	16°55	13°40	3° 9	15° 1	13°30	10°34	14° 8	T 20
W21	17 58 26	0♋43'37	4♉32	7°54	9°37	16° 4	29°44	28°29	16°57	13°39	3°10	15° 2	13°27	10°41	14°13	W21
T 22	18 2 22	1°41'16	16°23	9°22	10°50	16°44	29°57	28°30	16°58	13°38	3°11	15°R 3	13°24	10°47	14°19	T 22
F 23	18 6 19	2°38'55	28°11	10°53	12° 3	17°25	0♌10	28°32	17° 0	13°37	3°12	15° 1	13°20	10°54	14°25	F 23
S 24	18 10 15	3°36'32	9♊57	12°27	13°17	18° 6	0°22	28°33	17° 1	13°36	3°13	14°58	13°17	11° 1	14°30	S 24
S 25	18 14 12	4°34'09	21°47	14° 3	14°30	18°46	0°35	28°35	17° 2	13°35	3°14	14°53	13°14	11° 7	14°36	S 25
M26	18 18 8	5°31'45	3♋41	15°42	15°43	19°27	0°48	28°36	17° 4	13°34	3°15	14°46	13°11	11°14	14°42	M26
T 27	18 22 5	6°29'19	15°41	17°23	16°56	20° 7	1° 1	28°37	17° 5	13°33	3°16	14°37	13° 8	11°21	14°48	T 27
W28	18 26 2	7°26'53	27°50	19° 6	18° 9	20°47	1°14	28°38	17° 6	13°32	3°17	14°27	13° 5	11°27	14°54	W28
T 29	18 29 58	8°24'26	10♌ 8	20°52	19°22	21°28	1°27	28°39	17° 7	13°32	3°18	14°17	13° 1	11°34	15° 0	T 29
F 30	18 33 55	9♋21'57	22♌36	22♊41	20♊35	22♋ 8	1♌40	28♓40	17♈ 8	13♏31	3♍19	14♉ 9	12♉58	11♊40	15♌ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	24n46	5n 3	14n14	3s 8	14n43	1s39	24n 4	0n50	21n 0	0n 9	2s31	1s42	5n43	0s43	14s22	1n39	17n 9	7n17	16n22	16n 4	23n37	10n14	6s57
F 2	22 7	21 47	5 13	14 14	3 14	15 4	1 39	24 3	0 50	20 58	0 9	2 30	1 42	5 43	0 43	14 21	1 39	17 8	7 17	16 21	16 3	23 39	10 13	6 56
S 3	22 14	17 45	5 9	14 17	3 20	15 25	1 38	24 3	0 50	20 56	0 10	2 29	1 42	5 44	0 43	14 21	1 39	17 8	7 17	16 21	16 2	23 40	10 13	6 56
S 4	22 21	12 50	4 49	14 21	3 24	15 46	1 37	24 2	0 51	20 54	0 10	2 27	1 43	5 45	0 43	14 21	1 39	17 8	7 16	16 20	16 1	23 42	10 12	6 55
M 5	22 27	7 13	4 14	14 27	3 28	16 6	1 36	24 1	0 51	20 52	0 10	2 26	1 43	5 46	0 43	14 20	1 38	17 7	7 16	16 20	16 0	23 44	10 11	6 55
T 6	22 33	1 6	3 23	14 35	3 30	16 26	1 35	23 59	0 52	20 49	0 10	2 25	1 43	5 47	0 43	14 20	1 38	17 7	7 16	16 20	15 59	23 46	10 11	6 54
W 7	22 39	5s16	2 20	14 44	3 32	16 46	1 34	23 58	0 52	20 47	0 10	2 24	1 43	5 47	0 43	14 20	1 38	17 7	7 16	16 21	15 58	23 48	10 10	6 53
T 8	22 44	11 33	1 5	14 55	3 33	17 5	1 33	23 56	0 52	20 45	0 10	2 23	1 44	5 48	0 43	14 19	1 38	17 6	7 16	16 21	15 58	23 50	10 9	6 53
F 9	22 49	17 22	0s15	15 7	3 34	17 24	1 32	23 54	0 53	20 43	0 10	2 22	1 44	5 49	0 43	14 19	1 38	17 6	7 16	16 21	15 57	23 51	10 8	6 52
S 10	22 54	22 13	1 36	15 20	3 33	17 42	1 30	23 52	0 53	20 40	0 10	2 21	1 44	5 50	0 43	14 19	1 38	17 6	7 16	16 21	15 56	23 53	10 8	6 52
S 11	22 58	25 35	2 50	15 35	3 32	18 0	1 29	23 49	0 53	20 38	0 10	2 21	1 44	5 50	0 43	14 18	1 38	17 5	7 16	16 20	15 55	23 55	10 7	6 51
M12	23 1	27 5	3 53	15 51	3 30	18 17	1 28	23 47	0 54	20 36	0 10	2 20	1 44	5 51	0 43	14 18	1 38	17 5	7 16	16 19	15 54	23 57	10 6	6 51
T 13	23 4	26 33	4 38	16 7	3 27	18 34	1 26	23 44	0 54	20 33	0 10	2 19	1 45	5 52	0 43	14 18	1 38	17 4	7 15	16 18	15 53	23 59	10 5	6 50
W14	23 7	24 10	5 4	16 25	3 24	18 51	1 25	23 41	0 54	20 31	0 10	2 18	1 45	5 52	0 43	14 17	1 38	17 4	7 15	16 16	15 52	24 0	10 4	6 49
T 15	23 10	20 19	5 10	16 43	3 20	19 6	1 23	23 38	0 55	20 29	0 10	2 18	1 45	5 53	0 43	14 17	1 38	17 4	7 15	16 14	15 51	24 2	10 3	6 49
F 16	23 12	15 29	4 58	17 3	3 16	19 22	1 21	23 34	0 55	20 26	0 11	2 17	1 45	5 54	0 43	14 17	1 38	17 3	7 15	16 13	15 50	24 4	10 2	6 48
S 17	23 13	10 3	4 30	17 22	3 11	19 37	1 20	23 31	0 55	20 24	0 11	2 16	1 46	5 54	0 43	14 16	1 38	17 3	7 15	16 13	15 49	24 6	10 1	6 48
S 18	23 14	4 22	3 48	17 42	3 5	19 51	1 18	23 27	0 56	20 21	0 11	2 16	1 46	5 55	0 43	14 16	1 38	17 2	7 15	16 12	15 48	24 7	10 0	6 47
M19	23 15	1n20	2 57	18 3	2 59	20 5	1 16	23 23	0 56	20 19	0 11	2 15	1 46	5 55	0 43	14 16	1 38	17 2	7 15	16 13	15 47	24 9	9 59	6 47
T 20	23 15	6 51	1 59	18 24	2 52	20 19	1 15	23 18	0 56	20 16	0 11	2 15	1 46	5 56	0 43	14 15	1 38	17 1	7 15	16 13	15 46	24 11	9 58	6 46
W21	23 15	12 2	0 57	18 45	2 45	20 32	1 13	23 14	0 57	20 14	0 11	2 14	1 47	5 56	0 43	14 15	1 38	17 1	7 14	16 13	15 45	24 13	9 57	6 46
T 22	23 15	16 44	0n 7	19 6	2 37	20 44	1 11	23 9	0 57	20 11	0 11	2 14	1 47	5 57	0 43	14 15	1 38	17 1	7 14	16 13	15 44	24 14	9 56	6 45
F 23	23 14	20 45	1 10	19 27	2 29	20 56	1 9	23 5	0 57	20 9	0 11	2 13	1 47	5 57	0 43	14 15	1 38	17 0	7 14	16 13	15 43	24 16	9 55	6 45
S 24	23 12	23 55	2 10	19 48	2 20	21 7	1 7	23 0	0 57	20 6	0 11	2 13	1 47	5 58	0 44	14 14	1 38	17 0	7 14	16 12	15 42	24 18	9 54	6 44
S 25	23 11	26 5	3 5	20 9	2 11	21 17	1 5	22 54	0 58	20 3	0 11	2 12	1 48	5 58	0 44	14 14	1 38	16 59	7 14	16 11	15 41	24 20	9 52	6 44
M26	23 8	27 4	3 51	20 29	2 1	21 27	1 3	22 49	0 58	20 1	0 11	2 12	1 48	5 59	0 44	14 14	1 38	16 59	7 14	16 9	15 41	24 21	9 51	6 44
T 27	23 6	26 47	4 28	20 49	1 51	21 37	1 1	22 43	0 58	19 58	0 11	2 12	1 48	5 59	0 44	14 14	1 38	16 58	7 14	16 6	15 40	24 23	9 50	6 43
W28	23 3	25 13	4 53	21 8	1 41	21 46	0 59	22 38	0 59	19 55	0 11	2 12	1 48	6 0	0 44	14 14	1 38	16 58	7 14	16 3	15 39	24 25	9 49	6 43
T 29	22 59	22 28	5 5	21 26	1 31	21 54	0 56	22 32	0 59	19 52	0 12	2 12	1 48	6 0	0 44	14 13	1 38	16 57	7 14	16 0	15 38	24 26	9 47	6 42
F 30	22n56	18n38	5n 2	21n43	1s20	22n 1	0s54	22n25	0n59	19n49	0n12	2s11	1s49	6n 0	0s44	14s13	1n38	16n57	7n14	15n58	15n37	24n28	9n46	6s42

Julian Day Number = 2976549.5, Delta T = 01h52m37s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'55, Lahiri = 43°59'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

JULY 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 51	10♋19'27	5♍17	24♊32	21♊48	22♋48	1♌53	28♓41	17♈ 9	13°R30	3♍20	14°R 2	12♉55	11♊47	15♌12	S 1
S 2	18 41 48	11°16'57	18°11	26°25	23° 1	23°29	2° 6	28°42	17°10	13♏29	3°22	13♉57	12°52	11°54	15°18	S 2
M 3	18 45 44	12°14'25	1♎21	28°21	24°15	24° 9	2°20	28°42	17°11	13°29	3°23	13°55	12°49	12° 0	15°25	M 3
T 4	18 49 41	13°11'52	14°49	0♋19	25°28	24°49	2°33	28°43	17°12	13°28	3°24	13°D54	12°46	12° 7	15°31	T 4
W 5	18 53 37	14° 9'18	28°38	2°19	26°41	25°29	2°46	28°43	17°13	13°27	3°25	13°55	12°42	12°14	15°37	W 5
T 6	18 57 34	15° 6'43	12♏47	4°22	27°54	26° 9	2°59	28°44	17°14	13°27	3°27	13°R55	12°39	12°20	15°43	T 6
F 7	19 1 31	16° 4'07	27°17	6°26	29° 7	26°49	3°12	28°44	17°15	13°26	3°28	13°55	12°36	12°27	15°50	F 7
S 8	19 5 27	17° 1'30	12♐ 4	8°32	0♋20	27°29	3°26	28°44	17°15	13°26	3°29	13°52	12°33	12°34	15°56	S 8
S 9	19 9 24	17°58'52	27° 2	10°39	1°34	28° 9	3°39	28°R44	17°16	13°25	3°30	13°47	12°30	12°40	16° 3	S 9
M10	19 13 20	18°56'14	12♑ 5	12°48	2°47	28°49	3°52	28°44	17°17	13°25	3°32	13°39	12°26	12°47	16° 9	M10
T 11	19 17 17	19°53'35	27° 2	14°58	4° 0	29°29	4° 6	28°44	17°17	13°24	3°33	13°30	12°23	12°54	16°16	T 11
W12	19 21 13	20°50'55	11♒44	17° 9	5°13	0♌ 9	4°19	28°43	17°18	13°24	3°35	13°20	12°20	13° 0	16°22	W12
T 13	19 25 10	21°48'15	26° 4	19°21	6°27	0°49	4°32	28°43	17°18	13°23	3°36	13°11	12°17	13° 7	16°29	T 13
F 14	19 29 7	22°45'34	9♓57	21°33	7°40	1°29	4°46	28°43	17°18	13°23	3°37	13° 3	12°14	13°14	16°35	F 14
S 15	19 33 3	23°42'54	23°21	23°44	8°53	2° 9	4°59	28°42	17°19	13°23	3°39	12°57	12°11	13°20	16°42	S 15
S 16	19 37 0	24°40'12	6♈18	25°56	10° 6	2°49	5°13	28°41	17°19	13°22	3°40	12°53	12° 7	13°27	16°48	S 16
M17	19 40 56	25°37'31	18°52	28° 7	11°20	3°28	5°26	28°41	17°19	13°22	3°42	12°52	12° 4	13°34	16°55	M17
T 18	19 44 53	26°34'50	1♉ 5	0♌17	12°33	4° 8	5°40	28°40	17°20	13°22	3°43	12°D52	12° 1	13°40	17° 2	T 18
W19	19 48 49	27°32'08	13° 5	2°27	13°46	4°48	5°53	28°39	17°20	13°22	3°45	12°R52	11°58	13°47	17° 9	W19
T 20	19 52 46	28°29'27	24°56	4°35	15° 0	5°27	6° 7	28°38	17°20	13°22	3°46	12°52	11°55	13°54	17°15	T 20
F 21	19 56 42	29°26'46	6♊44	6°42	16°13	6° 7	6°20	28°36	17°20	13°21	3°48	12°49	11°52	14° 0	17°22	F 21
S 22	20 0 39	0♌24'04	18°32	8°47	17°27	6°47	6°34	28°35	17°R20	13°21	3°49	12°45	11°48	14° 7	17°29	S 22
S 23	20 4 36	1°21'22	0♋25	10°51	18°40	7°26	6°47	28°34	17°20	13°21	3°51	12°37	11°45	14°14	17°36	S 23
M24	20 8 32	2°18'41	12°26	12°53	19°54	8° 6	7° 1	28°32	17°20	13°21	3°52	12°27	11°42	14°20	17°43	M24
T 25	20 12 29	3°15'59	24°37	14°53	21° 7	8°45	7°14	28°31	17°20	13°D21	3°54	12°15	11°39	14°27	17°49	T 25
W26	20 16 25	4°13'17	6♌59	16°51	22°20	9°25	7°28	28°29	17°20	13°21	3°56	12° 2	11°36	14°34	17°56	W26
T 27	20 20 22	5°10'35	19°32	18°47	23°34	10° 4	7°41	28°28	17°19	13°21	3°57	11°49	11°32	14°40	18° 3	T 27
F 28	20 24 18	6° 7'53	2♍17	20°42	24°47	10°44	7°55	28°26	17°19	13°21	3°59	11°37	11°29	14°47	18°10	F 28
S 29	20 28 15	7° 5'11	15°13	22°34	26° 1	11°23	8° 8	28°24	17°19	13°22	4° 0	11°28	11°26	14°54	18°17	S 29
S 30	20 32 11	8° 2'28	28°21	24°25	27°14	12° 2	8°22	28°22	17°18	13°22	4° 2	11°21	11°23	15° 0	18°24	S 30
M31	20 36 8	8♌59'45	11♎42	26♌13	28♋28	12♌42	8♌36	28♓20	17♈18	13♏22	4♍ 4	11♉17	11♉20	15♊ 7	18♌31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	13n56	4n45	21n59	1s 9	22n 8	0s52	22n19	0n59	19n47	0n12	2s11	1s49	6n 1	0s44	14s13	1n38	16n56	7n14	15n56	15n36	24n30	9n45	6s41
S 2	22 47	8 32	4 13	22 14	0 58	22 15	0 50	22 13	1 0	19 44	0 12	2 11	1 49	6 1	0 44	14 13	1 38	16 56	7 13	15 54	15 35	24 31	9 43	6 41
M 3	22 42	2 38	3 27	22 28	0 47	22 21	0 47	22 6	1 0	19 41	0 12	2 11	1 49	6 1	0 44	14 13	1 37	16 55	7 13	15 54	15 34	24 33	9 42	6 41
T 4	22 36	3s30	2 29	22 39	0 36	22 26	0 45	21 59	1 0	19 38	0 12	2 11	1 50	6 2	0 44	14 13	1 37	16 55	7 13	15 53	15 33	24 35	9 41	6 40
W 5	22 31	9 39	1 21	22 49	0 25	22 30	0 43	21 52	1 0	19 35	0 12	2 11	1 50	6 2	0 44	14 12	1 37	16 54	7 13	15 54	15 32	24 36	9 39	6 40
T 6	22 24	15 28	0 6	22 58	0 13	22 34	0 40	21 45	1 1	19 32	0 12	2 11	1 50	6 2	0 44	14 12	1 37	16 54	7 13	15 54	15 31	24 38	9 38	6 39
F 7	22 18	20 33	1s11	23 4	0 2	22 37	0 38	21 38	1 1	19 29	0 12	2 12	1 50	6 3	0 44	14 12	1 37	16 53	7 13	15 54	15 30	24 40	9 36	6 39
S 8	22 11	24 27	2 24	23 7	0n 8	22 40	0 36	21 30	1 1	19 26	0 12	2 12	1 51	6 3	0 44	14 12	1 37	16 52	7 13	15 53	15 29	24 41	9 35	6 39
S 9	22 3	26 42	3 29	23 9	0 19	22 42	0 33	21 22	1 1	19 23	0 12	2 12	1 51	6 3	0 44	14 12	1 37	16 52	7 13	15 51	15 28	24 43	9 33	6 38
M10	21 56	27 0	4 19	23 8	0 29	22 43	0 31	21 14	1 2	19 20	0 12	2 12	1 51	6 3	0 44	14 12	1 37	16 51	7 13	15 49	15 27	24 44	9 32	6 38
T 11	21 48	25 21	4 51	23 4	0 39	22 43	0 28	21 6	1 2	19 17	0 13	2 12	1 51	6 3	0 44	14 12	1 37	16 51	7 13	15 46	15 26	24 46	9 30	6 38
W12	21 39	21 59	5 3	22 58	0 49	22 43	0 26	20 58	1 2	19 14	0 13	2 13	1 52	6 4	0 44	14 12	1 37	16 50	7 13	15 43	15 25	24 48	9 29	6 37
T 13	21 30	17 22	4 55	22 49	0 58	22 43	0 23	20 50	1 2	19 11	0 13	2 13	1 52	6 4	0 44	14 12	1 37	16 50	7 13	15 40	15 24	24 49	9 27	6 37
F 14	21 21	11 58	4 31	22 38	1 6	22 41	0 21	20 41	1 2	19 8	0 13	2 14	1 52	6 4	0 44	14 12	1 37	16 49	7 13	15 38	15 23	24 51	9 26	6 37
S 15	21 12	6 10	3 51	22 24	1 14	22 39	0 18	20 33	1 3	19 5	0 13	2 14	1 52	6 4	0 44	14 12	1 37	16 48	7 13	15 36	15 22	24 52	9 24	6 36
S 16	21 2	0 18	3 1	22 7	1 21	22 37	0 16	20 24	1 3	19 2	0 13	2 14	1 53	6 4	0 44	14 11	1 37	16 48	7 12	15 35	15 21	24 54	9 22	6 36
M17	20 51	5n25	2 4	21 48	1 27	22 33	0 13	20 15	1 3	18 59	0 13	2 15	1 53	6 4	0 44	14 11	1 37	16 47	7 12	15 35	15 20	24 56	9 21	6 36
T 18	20 41	10 47	1 2	21 27	1 33	22 29	0 11	20 6	1 3	18 55	0 13	2 16	1 53	6 4	0 44	14 11	1 37	16 47	7 12	15 35	15 19	24 57	9 19	6 36
W19	20 30	15 40	0n 1	21 3	1 38	22 25	0 8	19 57	1 3	18 52	0 13	2 16	1 53	6 4	0 44	14 11	1 37	16 46	7 12	15 35	15 19	24 59	9 17	6 35
T 20	20 18	19 53	1 4	20 37	1 42	22 19	0 6	19 47	1 4	18 49	0 13	2 17	1 53	6 4	0 44	14 11	1 37	16 46	7 12	15 35	15 18	25 0	9 15	6 35
F 21	20 7	23 17	2 3	20 9	1 45	22 13	0 4	19 38	1 4	18 46	0 13	2 17	1 54	6 4	0 44	14 11	1 37	16 45	7 12	15 34	15 17	25 2	9 14	6 35
S 22	19 55	25 42	2 57	19 39	1 47	22 7	0 1	19 28	1 4	18 42	0 13	2 18	1 54	6 4	0 44	14 11	1 37	16 44	7 12	15 33	15 16	25 3	9 12	6 35
S 23	19 42	26 59	3 44	19 8	1 49	21 59	0n 1	19 18	1 4	18 39	0 14	2 19	1 54	6 4	0 44	14 11	1 37	16 44	7 12	15 30	15 15	25 5	9 10	6 34
M24	19 30	27 0	4 21	18 35	1 50	21 52	0 4	19 8	1 4	18 36	0 14	2 20	1 54	6 4	0 45	14 12	1 36	16 43	7 12	15 27	15 14	25 6	9 8	6 34
T 25	19 17	25 44	4 46	18 1	1 51	21 43	0 6	18 58	1 4	18 32	0 14	2 20	1 55	6 4	0 45	14 12	1 36	16 43	7 12	15 24	15 13	25 8	9 7	6 34
W26	19 3	23 12	4 59	17 25	1 50	21 34	0 9	18 48	1 5	18 29	0 14	2 21	1 55	6 4	0 45	14 12	1 36	16 42	7 12	15 20	15 12	25 9	9 5	6 34
T 27	18 50	19 33	4 57	16 48	1 49	21 24	0 11	18 38	1 5	18 26	0 14	2 22	1 55	6 4	0 45	14 12	1 36	16 41	7 12	15 16	15 11	25 11	9 3	6 33
F 28	18 36	14 57	4 41	16 11	1 47	21 14	0 14	18 27	1 5	18 22	0 14	2 23	1 55	6 4	0 45	14 12	1 36	16 41	7 12	15 12	15 10	25 12	9 1	6 33
S 29	18 22	9 38	4 10	15 32	1 45	21 3	0 16	18 17	1 5	18 19	0 14	2 24	1 55	6 4	0 45	14 12	1 36	16 40	7 12	15 9	15 9	25 14	8 59	6 33
S 30	18 7	3 48	3 26	14 53	1 42	20 51	0 18	18 6	1 5	18 16	0 14	2 25	1 56	6 3	0 45	14 12	1 36	16 39	7 12	15 7	15 8	25 15	8 57	6 33
M31	17n52	2s18	2n29	14n13	1n38	20n39	0n21	17n55	1n 5	18n12	0n14	2s26	1s56	6n 3	0s45	14s12	1n36	16n39	7n12	15n 6	15n 7	25n17	8n55	6s33

Julian Day Number = 2976579.5, Delta T = 01h52m38s
Ecliptic obliquity = 23°15'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°52'59, Lahiri = 43°59'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

AUGUST 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 5	9♌57'02	25♎14	27♌59	29♋42	13♌21	8♌49	28°R18	17°R18	13♏22	4♍ 5	11°R15	11♉17	15♊14	18♌38	T 1
W 2	20 44 1	10°54'19	9♏ 1	29°44	0♌55	14° 0	9° 3	28♓15	17♈17	13°22	4° 7	11♉15	11°13	15°20	18°45	W 2
T 3	20 47 58	11°51'35	23° 2	1♍26	2° 9	14°40	9°16	28°13	17°17	13°23	4° 9	11°14	11°10	15°27	18°52	T 3
F 4	20 51 54	12°48'52	7♐17	3° 7	3°22	15°19	9°30	28°11	17°16	13°23	4°10	11°13	11° 7	15°34	18°59	F 4
S 5	20 55 51	13°46'08	21°45	4°45	4°36	15°58	9°43	28° 8	17°15	13°23	4°12	11°10	11° 4	15°40	19° 6	S 5
S 6	20 59 47	14°43'24	6♑22	6°21	5°50	16°37	9°57	28° 6	17°15	13°24	4°14	11° 4	11° 1	15°47	19°13	S 6
M 7	21 3 44	15°40'41	21° 3	7°56	7° 3	17°16	10°10	28° 3	17°14	13°24	4°16	10°55	10°58	15°54	19°20	M 7
T 8	21 7 40	16°37'57	5♒41	9°28	8°17	17°55	10°24	28° 0	17°13	13°25	4°17	10°45	10°54	16° 1	19°27	T 8
W 9	21 11 37	17°35'14	20° 7	10°58	9°31	18°35	10°37	27°57	17°12	13°25	4°19	10°34	10°51	16° 7	19°34	W 9
T 10	21 15 34	18°32'31	4♓17	12°26	10°44	19°14	10°51	27°54	17°11	13°26	4°21	10°23	10°48	16°14	19°41	T 10
F 11	21 19 30	19°29'48	18° 3	13°53	11°58	19°53	11° 4	27°51	17°10	13°26	4°23	10°13	10°45	16°21	19°48	F 11
S 12	21 23 27	20°27'06	1♈25	15°17	13°12	20°32	11°18	27°48	17°10	13°27	4°24	10° 6	10°42	16°27	19°55	S 12
S 13	21 27 23	21°24'24	14°22	16°39	14°25	21°11	11°31	27°45	17° 9	13°27	4°26	10° 2	10°38	16°34	20° 3	S 13
M14	21 31 20	22°21'43	26°56	17°59	15°39	21°50	11°44	27°42	17° 7	13°28	4°28	9°59	10°35	16°41	20°10	M14
T 15	21 35 16	23°19'03	9♉12	19°16	16°53	22°29	11°58	27°39	17° 6	13°29	4°30	9°D59	10°32	16°47	20°17	T 15
W16	21 39 13	24°16'23	21°13	20°32	18° 7	23° 7	12°11	27°36	17° 5	13°29	4°31	9°R59	10°29	16°54	20°24	W16
T 17	21 43 9	25°13'45	3♊ 5	21°45	19°21	23°46	12°25	27°32	17° 4	13°30	4°33	9°59	10°26	17° 1	20°31	T 17
F 18	21 47 6	26°11'07	14°55	22°55	20°34	24°25	12°38	27°29	17° 3	13°31	4°35	9°57	10°23	17° 7	20°38	F 18
S 19	21 51 3	27° 8'30	26°46	24° 4	21°48	25° 4	12°51	27°25	17° 2	13°32	4°37	9°53	10°19	17°14	20°45	S 19
S 20	21 54 59	28° 5'54	8♋43	25° 9	23° 2	25°43	13° 4	27°21	17° 0	13°32	4°39	9°47	10°16	17°21	20°52	S 20
M21	21 58 56	29° 3'19	20°50	26°13	24°16	26°22	13°18	27°18	16°59	13°33	4°40	9°39	10°13	17°27	20°59	M21
T 22	22 2 52	0♍ 0'45	3♌11	27°13	25°30	27° 1	13°31	27°14	16°58	13°34	4°42	9°28	10°10	17°34	21° 6	T 22
W23	22 6 49	0°58'11	15°46	28°11	26°44	27°39	13°44	27°10	16°56	13°35	4°44	9°17	10° 7	17°41	21°13	W23
T 24	22 10 45	1°55'38	28°36	29° 5	27°58	28°18	13°57	27° 7	16°55	13°36	4°46	9° 5	10° 3	17°47	21°20	T 24
F 25	22 14 42	2°53'06	11♍40	29°57	29°12	28°57	14°11	27° 3	16°53	13°37	4°48	8°55	10° 0	17°54	21°27	F 25
S 26	22 18 38	3°50'35	24°58	0♎45	0♍26	29°36	14°24	26°59	16°52	13°38	4°49	8°46	9°57	18° 1	21°34	S 26
S 27	22 22 35	4°48'04	8♎28	1°30	1°40	0♍14	14°37	26°55	16°50	13°39	4°51	8°40	9°54	18° 7	21°41	S 27
M28	22 26 32	5°45'34	22° 7	2°11	2°54	0°53	14°50	26°51	16°49	13°40	4°53	8°37	9°51	18°14	21°48	M28
T 29	22 30 28	6°43'05	5♏55	2°49	4° 8	1°32	15° 3	26°47	16°47	13°41	4°55	8°D36	9°48	18°21	21°55	T 29
W30	22 34 25	7°40'37	19°51	3°23	5°22	2°10	15°16	26°42	16°45	13°42	4°57	8°36	9°44	18°27	22° 2	W30
T 31	22 38 21	8♍38'09	3♐54	3♎52	6♍36	2♍49	15♌29	26♓38	16♈44	13♏43	4♍58	8°R36	9♉41	18♊34	22♌ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	8s24	1n24	13n33	1n34	20n26	0n23	17n44	1n 6	18n 9	0n14	2s27	1s56	6n 3	0s45	14s12	1n36	16n38	7n12	15n 5	15n 6	25n18	8n53	6s33
W 2	17 22	14 12	0 12	12 52	1 29	20 13	0 25	17 33	1 6	18 5	0 14	2 28	1 56	6 3	0 45	14 12	1 36	16 38	7 12	15 5	15 5	25 20	8 52	6 32
T 3	17 6	19 23	1s 2	12 11	1 23	19 59	0 28	17 22	1 6	18 2	0 14	2 29	1 57	6 3	0 45	14 12	1 36	16 37	7 12	15 5	15 4	25 21	8 50	6 32
F 4	16 50	23 33	2 13	11 30	1 18	19 44	0 30	17 10	1 6	17 58	0 15	2 30	1 57	6 2	0 45	14 13	1 36	16 36	7 12	15 5	15 3	25 23	8 48	6 32
S 5	16 34	26 16	3 16	10 48	1 11	19 29	0 32	16 59	1 6	17 55	0 15	2 32	1 57	6 2	0 45	14 13	1 36	16 36	7 12	15 4	15 2	25 24	8 46	6 32
S 6	16 18	27 14	4 8	10 7	1 5	19 14	0 34	16 47	1 6	17 51	0 15	2 33	1 57	6 2	0 45	14 13	1 36	16 35	7 12	15 2	15 1	25 26	8 44	6 32
M 7	16 1	26 17	4 43	9 25	0 57	18 57	0 37	16 36	1 6	17 48	0 15	2 34	1 57	6 1	0 45	14 13	1 36	16 34	7 12	14 59	15 0	25 27	8 42	6 32
T 8	15 44	23 33	4 59	8 44	0 50	18 41	0 39	16 24	1 7	17 44	0 15	2 35	1 58	6 1	0 45	14 13	1 36	16 34	7 12	14 56	14 59	25 29	8 40	6 32
W 9	15 27	19 21	4 56	8 2	0 42	18 24	0 41	16 12	1 7	17 41	0 15	2 37	1 58	6 1	0 45	14 13	1 36	16 33	7 12	14 53	14 58	25 30	8 38	6 32
T 10	15 9	14 8	4 35	7 21	0 33	18 6	0 43	16 0	1 7	17 37	0 15	2 38	1 58	6 0	0 45	14 14	1 36	16 33	7 12	14 49	14 57	25 31	8 35	6 31
F 11	14 52	8 21	3 58	6 40	0 24	17 48	0 45	15 48	1 7	17 34	0 15	2 39	1 58	6 0	0 45	14 14	1 36	16 32	7 12	14 46	14 56	25 33	8 33	6 31
S 12	14 34	2 20	3 9	6 0	0 15	17 29	0 47	15 36	1 7	17 30	0 15	2 41	1 58	6 0	0 45	14 14	1 35	16 31	7 12	14 44	14 55	25 34	8 31	6 31
S 13	14 15	3n36	2 11	5 19	0 6	17 10	0 49	15 24	1 7	17 27	0 15	2 42	1 59	5 59	0 45	14 14	1 35	16 31	7 12	14 43	14 54	25 36	8 29	6 31
M14	13 57	9 14	1 9	4 39	0s 4	16 50	0 51	15 11	1 7	17 23	0 15	2 44	1 59	5 59	0 45	14 15	1 35	16 30	7 12	14 42	14 53	25 37	8 27	6 31
T 15	13 39	14 23	0 4	4 0	0 14	16 30	0 53	14 59	1 7	17 19	0 16	2 45	1 59	5 58	0 45	14 15	1 35	16 29	7 12	14 42	14 52	25 38	8 25	6 31
W16	13 20	18 53	0n59	3 21	0 24	16 9	0 55	14 46	1 7	17 16	0 16	2 46	1 59	5 58	0 45	14 15	1 35	16 29	7 12	14 42	14 51	25 40	8 23	6 31
T 17	13 1	22 34	1 59	2 43	0 35	15 48	0 56	14 33	1 8	17 12	0 16	2 48	1 59	5 57	0 45	14 15	1 35	16 28	7 12	14 42	14 50	25 41	8 21	6 31
F 18	12 42	25 18	2 54	2 5	0 46	15 27	0 58	14 21	1 8	17 8	0 16	2 50	1 59	5 57	0 45	14 16	1 35	16 28	7 12	14 41	14 49	25 42	8 19	6 31
S 19	12 22	26 54	3 41	1 29	0 56	15 5	1 0	14 8	1 8	17 5	0 16	2 51	2 0	5 56	0 45	14 16	1 35	16 27	7 12	14 40	14 48	25 44	8 16	6 31
S 20	12 3	27 17	4 19	0 53	1 8	14 42	1 2	13 55	1 8	17 1	0 16	2 53	2 0	5 56	0 45	14 16	1 35	16 26	7 12	14 38	14 47	25 45	8 14	6 31
M21	11 43	26 22	4 46	0 17	1 19	14 20	1 3	13 42	1 8	16 58	0 16	2 54	2 0	5 55	0 45	14 16	1 35	16 26	7 12	14 36	14 46	25 46	8 12	6 31
T 22	11 23	24 10	5 0	0s17	1 30	13 56	1 5	13 29	1 8	16 54	0 16	2 56	2 0	5 55	0 45	14 17	1 35	16 25	7 12	14 32	14 45	25 48	8 10	6 31
W23	11 3	20 46	5 0	0 50	1 42	13 33	1 6	13 16	1 8	16 50	0 16	2 57	2 0	5 54	0 45	14 17	1 35	16 24	7 12	14 29	14 44	25 49	8 8	6 31
T 24	10 42	16 20	4 45	1 23	1 53	13 9	1 8	13 2	1 8	16 47	0 16	2 59	2 0	5 54	0 45	14 17	1 35	16 24	7 12	14 25	14 43	25 50	8 6	6 31
F 25	10 22	11 4	4 15	1 54	2 5	12 45	1 9	12 49	1 8	16 43	0 17	3 1	2 1	5 53	0 45	14 18	1 35	16 23	7 13	14 22	14 42	25 52	8 3	6 31
S 26	10 1	5 12	3 30	2 23	2 17	12 20	1 10	12 36	1 8	16 39	0 17	3 2	2 1	5 53	0 45	14 18	1 35	16 23	7 13	14 19	14 41	25 53	8 1	6 31
S 27	9 41	0s59	2 33	2 52	2 28	11 55	1 12	12 22	1 8	16 35	0 17	3 4	2 1	5 52	0 45	14 18	1 35	16 22	7 13	14 17	14 40	25 54	7 59	6 31
M28	9 20	7 12	1 27	3 19	2 40	11 30	1 13	12 9	1 8	16 32	0 17	3 6	2 1	5 51	0 46	14 19	1 35	16 21	7 13	14 16	14 39	25 56	7 57	6 31
T 29	8 59	13 10	0 14	3 44	2 52	11 4	1 14	11 55	1 8	16 28	0 17	3 8	2 1	5 51	0 46	14 19	1 35	16 21	7 13	14 15	14 38	25 57	7 54	6 31
W30	8 38	18 32	1s 0	4 8	3 3	10 39	1 15	11 41	1 8	16 24	0 17	3 9	2 1	5 50	0 46	14 19	1 35	16 20	7 13	14 16	14 37	25 58	7 52	6 32
T 31	8n16	22s55	2s11	4s30	3s14	10n12	1n16	11n28	1n 9	16n21	0n17	3s11	2s 1	5n49	0s46	14s20	1n35	16n20	7n13	14n16	14n36	25n59	7n50	6s32

Julian Day Number = 2976610.5, Delta T = 01h52m38s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'03, Lahiri = 44°00'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

SEPTEMBER 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 18	9♍35'42	18♐ 3	4♎18	7♍50	3♍27	15♑42	26°R34	16°R42	13♏45	5♍ 0	8°R36	9♉38	18♊41	22♑16	F 1
S 2	22 46 14	10°33'15	2♑17	4°38	9° 4	4° 6	15°55	26♓30	16♈40	13°46	5° 2	8♉34	9°35	18°47	22°23	S 2
S 3	22 50 11	11°30'50	16°33	4°54	10°18	4°44	16° 7	26°26	16°38	13°47	5° 4	8°30	9°32	18°54	22°30	S 3
M 4	22 54 7	12°28'25	0♒49	5° 5	11°32	5°23	16°20	26°21	16°36	13°48	5° 6	8°24	9°29	19° 1	22°36	M 4
T 5	22 58 4	13°26'01	15° 1	5°11	12°46	6° 2	16°33	26°17	16°35	13°49	5° 7	8°16	9°25	19° 7	22°43	T 5
W 6	23 2 1	14°23'37	29° 2	5°R12	14° 1	6°40	16°46	26°13	16°33	13°51	5° 9	8° 7	9°22	19°14	22°50	W 6
T 7	23 5 57	15°21'15	12♓50	5° 7	15°15	7°18	16°58	26° 8	16°31	13°52	5°11	7°59	9°19	19°21	22°57	T 7
F 8	23 9 54	16°18'54	26°20	4°57	16°29	7°57	17°11	26° 4	16°29	13°53	5°13	7°52	9°16	19°27	23° 4	F 8
S 9	23 13 50	17°16'34	9♈30	4°40	17°43	8°35	17°23	25°59	16°27	13°55	5°15	7°46	9°13	19°34	23°10	S 9
S 10	23 17 47	18°14'16	22°20	4°19	18°57	9°14	17°36	25°55	16°25	13°56	5°16	7°43	9° 9	19°41	23°17	S 10
M11	23 21 43	19°11'58	4♉51	3°51	20°11	9°52	17°48	25°50	16°23	13°58	5°18	7°D42	9° 6	19°47	23°24	M11
T 12	23 25 40	20° 9'43	17° 5	3°19	21°26	10°31	18° 1	25°46	16°21	13°59	5°20	7°42	9° 3	19°54	23°30	T 12
W13	23 29 36	21° 7'28	29° 6	2°41	22°40	11° 9	18°13	25°41	16°19	14° 1	5°22	7°43	9° 0	20° 1	23°37	W13
T 14	23 33 33	22° 5'16	11♊ 0	1°59	23°54	11°47	18°25	25°37	16°16	14° 2	5°23	7°44	8°57	20° 7	23°44	T 14
F 15	23 37 29	23° 3'05	22°50	1°12	25° 8	12°26	18°38	25°32	16°14	14° 4	5°25	7°R45	8°54	20°14	23°50	F 15
S 16	23 41 26	24° 0'56	4♋43	0°22	26°22	13° 4	18°50	25°28	16°12	14° 5	5°27	7°44	8°50	20°21	23°57	S 16
S 17	23 45 23	24°58'48	16°42	29♍30	27°37	13°42	19° 2	25°23	16°10	14° 7	5°29	7°42	8°47	20°27	24° 3	S 17
M18	23 49 19	25°56'42	28°53	28°35	28°51	14°21	19°14	25°19	16° 8	14° 8	5°30	7°38	8°44	20°34	24°10	M18
T 19	23 53 16	26°54'37	11♌19	27°41	0♎ 5	14°59	19°26	25°14	16° 6	14°10	5°32	7°32	8°41	20°41	24°16	T 19
W20	23 57 12	27°52'34	24° 3	26°46	1°20	15°37	19°38	25°10	16° 3	14°12	5°34	7°26	8°38	20°48	24°22	W20
T 21	0 1 9	28°50'33	7♍ 6	25°53	2°34	16°15	19°50	25° 5	16° 1	14°13	5°35	7°19	8°35	20°54	24°29	T 21
F 22	0 5 5	29°48'33	20°28	25° 3	3°48	16°54	20° 2	25° 1	15°59	14°15	5°37	7°13	8°31	21° 1	24°35	F 22
S 23	0 9 2	0♎46'35	4♎ 8	24°17	5° 3	17°32	20°13	24°56	15°57	14°17	5°39	7° 8	8°28	21° 8	24°41	S 23
S 24	0 12 58	1°44'38	18° 2	23°36	6°17	18°10	20°25	24°52	15°54	14°19	5°40	7° 5	8°25	21°14	24°48	S 24
M25	0 16 55	2°42'43	2♏ 7	23° 1	7°31	18°48	20°37	24°47	15°52	14°20	5°42	7°D 4	8°22	21°21	24°54	M25
T 26	0 20 52	3°40'49	16°19	22°33	8°46	19°26	20°48	24°43	15°50	14°22	5°44	7° 4	8°19	21°28	25° 0	T 26
W27	0 24 48	4°38'57	0♐35	22°12	10° 0	20° 5	20°59	24°38	15°47	14°24	5°45	7° 5	8°15	21°34	25° 6	W27
T 28	0 28 45	5°37'06	14°51	21°59	11°15	20°43	21°11	24°34	15°45	14°26	5°47	7° 7	8°12	21°41	25°12	T 28
F 29	0 32 41	6°35'17	29° 5	21°D55	12°29	21°21	21°22	24°29	15°43	14°28	5°49	7° 8	8° 9	21°48	25°18	F 29
S 30	0 36 38	7♎33'28	13♑15	21♍59	13♎43	21♍59	21♑33	24♓25	15♈40	14♏29	5♍50	7°R 8	8♉ 6	21♊54	25♑24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n55	25s57	3s15	4s50	3s25	9n46	1n17	11n14	1n 9	16n17	0n17	3s13	2s 2	5n49	0s46	14s20	1n35	16n19	7n13	14n16	14n35	26n 1	7n48	6s32
S 2	7 33	27 21	4 7	5 8	3 36	9 19	1 18	11 0	1 9	16 13	0 17	3 15	2 2	5 48	0 46	14 21	1 34	16 18	7 13	14 15	14 34	26 2	7 45	6 32
S 3	7 12	26 56	4 43	5 24	3 46	8 52	1 19	10 46	1 9	16 10	0 17	3 17	2 2	5 47	0 46	14 21	1 34	16 18	7 13	14 14	14 33	26 3	7 43	6 32
M 4	6 50	24 45	5 3	5 37	3 56	8 25	1 20	10 32	1 9	16 6	0 18	3 18	2 2	5 47	0 46	14 21	1 34	16 17	7 13	14 12	14 32	26 4	7 41	6 32
T 5	6 28	21 2	5 3	5 48	4 5	7 58	1 21	10 18	1 9	16 2	0 18	3 20	2 2	5 46	0 46	14 22	1 34	16 17	7 13	14 9	14 31	26 6	7 39	6 32
W 6	6 6	16 11	4 46	5 56	4 13	7 30	1 22	10 4	1 9	15 59	0 18	3 22	2 2	5 45	0 46	14 22	1 34	16 16	7 14	14 6	14 30	26 7	7 36	6 32
T 7	5 44	10 34	4 11	6 1	4 21	7 2	1 22	9 50	1 9	15 55	0 18	3 24	2 2	5 44	0 46	14 23	1 34	16 16	7 14	14 4	14 29	26 8	7 34	6 32
F 8	5 22	4 34	3 24	6 3	4 28	6 34	1 23	9 35	1 9	15 51	0 18	3 26	2 2	5 44	0 46	14 23	1 34	16 15	7 14	14 1	14 28	26 9	7 32	6 33
S 9	4 59	1n30	2 26	6 2	4 33	6 6	1 23	9 21	1 9	15 48	0 18	3 27	2 2	5 43	0 46	14 24	1 34	16 14	7 14	14 0	14 27	26 11	7 30	6 33
S 10	4 37	7 22	1 22	5 57	4 38	5 38	1 24	9 7	1 9	15 44	0 18	3 29	2 2	5 42	0 46	14 24	1 34	16 14	7 14	13 59	14 26	26 12	7 27	6 33
M11	4 15	12 48	0 15	5 50	4 41	5 9	1 24	8 53	1 9	15 40	0 18	3 31	2 3	5 41	0 46	14 25	1 34	16 13	7 14	13 58	14 25	26 13	7 25	6 33
T 12	3 52	17 37	0n51	5 39	4 43	4 40	1 24	8 38	1 9	15 37	0 18	3 33	2 3	5 40	0 46	14 25	1 34	16 13	7 14	13 58	14 24	26 14	7 23	6 33
W13	3 30	21 39	1 53	5 24	4 43	4 11	1 25	8 24	1 9	15 33	0 19	3 35	2 3	5 40	0 46	14 25	1 34	16 12	7 14	13 59	14 23	26 15	7 20	6 34
T 14	3 7	24 44	2 50	5 6	4 42	3 42	1 25	8 9	1 9	15 29	0 19	3 37	2 3	5 39	0 46	14 26	1 34	16 12	7 14	13 59	14 22	26 17	7 18	6 34
F 15	2 44	26 43	3 40	4 45	4 39	3 13	1 25	7 55	1 9	15 26	0 19	3 39	2 3	5 38	0 46	14 26	1 34	16 11	7 15	13 59	14 21	26 18	7 16	6 34
S 16	2 22	27 30	4 20	4 20	4 34	2 44	1 25	7 40	1 9	15 22	0 19	3 40	2 3	5 37	0 46	14 27	1 34	16 11	7 15	13 59	14 20	26 19	7 13	6 34
S 17	1 59	27 0	4 49	3 53	4 27	2 15	1 25	7 25	1 9	15 18	0 19	3 42	2 3	5 36	0 46	14 27	1 34	16 10	7 15	13 58	14 19	26 20	7 11	6 34
M18	1 36	25 13	5 6	3 24	4 18	1 45	1 25	7 11	1 9	15 15	0 19	3 44	2 3	5 35	0 46	14 28	1 34	16 10	7 15	13 57	14 18	26 21	7 9	6 35
T 19	1 13	22 12	5 9	2 52	4 7	1 16	1 25	6 56	1 9	15 11	0 19	3 46	2 3	5 35	0 46	14 28	1 34	16 9	7 15	13 55	14 17	26 22	7 7	6 35
W20	0 50	18 4	4 57	2 19	3 55	0 46	1 25	6 41	1 9	15 7	0 19	3 48	2 3	5 34	0 46	14 29	1 34	16 9	7 15	13 53	14 16	26 23	7 4	6 35
T 21	0 27	13 0	4 29	1 46	3 41	0 17	1 25	6 27	1 9	15 4	0 19	3 50	2 3	5 33	0 46	14 29	1 34	16 8	7 15	13 51	14 15	26 25	7 2	6 35
F 22	0 5	7 13	3 46	1 12	3 25	0s13	1 24	6 12	1 9	15 0	0 20	3 51	2 3	5 32	0 46	14 30	1 34	16 8	7 16	13 49	14 14	26 26	7 0	6 36
S 23	0s18	0 58	2 50	0 38	3 9	0 42	1 24	5 57	1 9	14 57	0 20	3 53	2 3	5 31	0 46	14 31	1 34	16 7	7 16	13 47	14 13	26 27	6 57	6 36
S 24	0 41	5s27	1 42	0 6	2 51	1 12	1 23	5 42	1 9	14 53	0 20	3 55	2 3	5 30	0 46	14 31	1 34	16 7	7 16	13 46	14 12	26 28	6 55	6 36
M25	1 4	11 42	0 27	0n25	2 32	1 42	1 23	5 27	1 9	14 50	0 20	3 57	2 3	5 29	0 46	14 32	1 34	16 6	7 16	13 46	14 11	26 29	6 53	6 37
T 26	1 27	17 24	0s50	0 54	2 13	2 11	1 22	5 12	1 9	14 46	0 20	3 59	2 3	5 28	0 46	14 32	1 34	16 6	7 16	13 46	14 10	26 30	6 51	6 37
W27	1 50	22 9	2 5	1 20	1 53	2 41	1 22	4 58	1 9	14 43	0 20	4 0	2 3	5 28	0 46	14 33	1 34	16 5	7 16	13 46	14 9	26 31	6 48	6 37
T 28	2 13	25 35	3 12	1 43	1 34	3 10	1 21	4 43	1 9	14 39	0 20	4 2	2 3	5 27	0 46	14 33	1 34	16 5	7 16	13 47	14 8	26 32	6 46	6 37
F 29	2 36	27 22	4 7	2 2	1 15	3 40	1 20	4 28	1 9	14 36	0 20	4 4	2 3	5 26	0 46	14 34	1 33	16 4	7 17	13 47	14 7	26 33	6 44	6 38
S 30	2s59	27s21	4s47	2n18	0s56	4s 9	1n19	4n13	1n 9	14n32	0n21	4s 6	2s 3	5n25	0s46	14s34	1n33	16n 4	7n17	13n47	14n 6	26n34	6n42	6s38

Julian Day Number = 2976641.5, Delta T = 01h52m39s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'07, Lahiri = 44°00'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

OCTOBER 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 34	8♎31'41	27♉19	22♍13	14♎58	22♍37	21♌44	24°R21	15°R38	14♏31	5♍52	7°R 7	8♉ 3	22♊ 1	25♌30	S 1
M 2	0 44 31	9°29'56	11♒15	22°35	16°12	23°15	21°56	24♓16	15♈35	14°33	5°53	7♉ 4	8° 0	22° 8	25°36	M 2
T 3	0 48 27	10°28'12	25° 1	23° 6	17°27	23°53	22° 7	24°12	15°33	14°35	5°55	7° 1	7°56	22°14	25°42	T 3
W 4	0 52 24	11°26'29	8♓36	23°46	18°41	24°31	22°17	24° 8	15°31	14°37	5°56	6°57	7°53	22°21	25°47	W 4
T 5	0 56 21	12°24'48	21°57	24°34	19°55	25° 9	22°28	24° 4	15°28	14°39	5°58	6°53	7°50	22°28	25°53	T 5
F 6	1 0 17	13°23'08	5♈ 4	25°30	21°10	25°47	22°39	24° 0	15°26	14°41	5°59	6°50	7°47	22°34	25°59	F 6
S 7	1 4 14	14°21'30	17°56	26°33	22°24	26°25	22°50	23°55	15°23	14°43	6° 1	6°48	7°44	22°41	26° 4	S 7
S 8	1 8 10	15°19'54	0♉33	27°43	23°39	27° 3	23° 0	23°51	15°21	14°45	6° 2	6°47	7°40	22°48	26°10	S 8
M 9	1 12 7	16°18'20	12°54	28°59	24°53	27°41	23°10	23°47	15°19	14°47	6° 4	6°D47	7°37	22°54	26°15	M 9
T 10	1 16 3	17°16'47	25° 4	0♎21	26° 8	28°19	23°21	23°43	15°16	14°49	6° 5	6°47	7°34	23° 1	26°21	T 10
W11	1 20 0	18°15'17	7♊ 3	1°48	27°22	28°57	23°31	23°39	15°14	14°51	6° 7	6°49	7°31	23° 8	26°26	W11
T 12	1 23 56	19°13'49	18°56	3°19	28°36	29°35	23°41	23°36	15°11	14°53	6° 8	6°50	7°28	23°15	26°32	T 12
F 13	1 27 53	20°12'23	0♋46	4°54	29°51	0♎13	23°51	23°32	15° 9	14°55	6°10	6°52	7°25	23°21	26°37	F 13
S 14	1 31 50	21°10'59	12°38	6°32	1♏ 5	0°51	24° 1	23°28	15° 7	14°57	6°11	6°53	7°21	23°28	26°42	S 14
S 15	1 35 46	22° 9'37	24°37	8°13	2°20	1°29	24°11	23°24	15° 4	14°59	6°12	6°R53	7°18	23°35	26°47	S 15
M16	1 39 43	23° 8'17	6♌48	9°57	3°34	2° 7	24°21	23°21	15° 2	15° 1	6°14	6°52	7°15	23°41	26°52	M16
T 17	1 43 39	24° 6'59	19°14	11°42	4°49	2°45	24°30	23°17	15° 0	15° 3	6°15	6°51	7°12	23°48	26°57	T 17
W18	1 47 36	25° 5'44	1♍59	13°28	6° 3	3°23	24°40	23°14	14°57	15° 6	6°16	6°50	7° 9	23°55	27° 2	W18
T 19	1 51 32	26° 4'30	15° 7	15°16	7°18	4° 1	24°49	23°10	14°55	15° 8	6°17	6°48	7° 6	24° 1	27° 7	T 19
F 20	1 55 29	27° 3'18	28°38	17° 4	8°32	4°39	24°59	23° 7	14°53	15°10	6°19	6°47	7° 2	24° 8	27°12	F 20
S 21	1 59 25	28° 2'09	12♎32	18°53	9°47	5°16	25° 8	23° 3	14°50	15°12	6°20	6°46	6°59	24°15	27°16	S 21
S 22	2 3 22	29° 1'02	26°47	20°42	11° 1	5°54	25°17	23° 0	14°48	15°14	6°21	6°46	6°56	24°21	27°21	S 22
M23	2 7 18	29°59'56	11♏16	22°30	12°16	6°32	25°26	22°57	14°46	15°16	6°22	6°D46	6°53	24°28	27°26	M23
T 24	2 11 15	0♏58'53	25°56	24°19	13°30	7°10	25°35	22°54	14°43	15°18	6°24	6°46	6°50	24°35	27°30	T 24
W25	2 15 12	1°57'51	10♐38	26° 7	14°45	7°48	25°44	22°51	14°41	15°21	6°25	6°46	6°46	24°41	27°35	W25
T 26	2 19 8	2°56'51	25°17	27°55	15°59	8°26	25°52	22°48	14°39	15°23	6°26	6°47	6°43	24°48	27°39	T 26
F 27	2 23 5	3°55'53	9♑48	29°43	17°14	9° 3	26° 1	22°45	14°37	15°25	6°27	6°47	6°40	24°55	27°43	F 27
S 28	2 27 1	4°54'57	24° 5	1♏30	18°28	9°41	26° 9	22°42	14°34	15°27	6°28	6°47	6°37	25° 2	27°47	S 28
S 29	2 30 58	5°54'02	8♒ 7	3°16	19°43	10°19	26°17	22°40	14°32	15°29	6°29	6°R47	6°34	25° 8	27°52	S 29
M30	2 34 54	6°53'09	21°53	5° 2	20°57	10°57	26°25	22°37	14°30	15°32	6°30	6°D47	6°31	25°15	27°56	M30
T 31	2 38 51	7♏52'17	5♓22	6♏46	22♏12	11♎35	26♌33	22♓35	14♈28	15♏34	6♍31	6♉47	6♉27	25♊22	28♌ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s21	25s35	5s 9	2n29	0s37	4s39	1n18	3n58	1n 9	14n29	0n21	4s 7	2s 3	5n24	0s46	14s35	1n33	16n 4	7n17	13n47	14n 5	26n35	6n39	6s38
M 2	3 44	22 16	5 12	2 37	0 20	5 8	1 17	3 43	1 9	14 25	0 21	4 9	2 3	5 23	0 46	14 36	1 33	16 3	7 17	13 46	14 4	26 36	6 37	6 39
T 3	4 7	17 46	4 58	2 40	0 3	5 37	1 16	3 28	1 9	14 22	0 21	4 11	2 3	5 22	0 46	14 36	1 33	16 3	7 17	13 45	14 3	26 37	6 35	6 39
W 4	4 30	12 25	4 27	2 39	0n13	6 6	1 15	3 13	1 9	14 19	0 21	4 12	2 3	5 21	0 46	14 37	1 33	16 2	7 18	13 44	14 2	26 38	6 33	6 39
T 5	4 52	6 34	3 42	2 34	0 27	6 35	1 14	2 58	1 9	14 15	0 21	4 14	2 3	5 20	0 46	14 37	1 33	16 2	7 18	13 43	14 1	26 39	6 30	6 40
F 6	5 15	0 32	2 46	2 24	0 41	7 4	1 13	2 43	1 9	14 12	0 21	4 15	2 3	5 19	0 46	14 38	1 33	16 2	7 18	13 42	14 0	26 40	6 28	6 40
S 7	5 37	5n25	1 42	2 11	0 53	7 33	1 12	2 28	1 9	14 9	0 22	4 17	2 3	5 19	0 46	14 38	1 33	16 1	7 18	13 41	13 59	26 41	6 26	6 41
S 8	6 0	11 2	0 34	1 53	1 4	8 1	1 11	2 13	1 8	14 5	0 22	4 19	2 3	5 18	0 46	14 39	1 33	16 1	7 18	13 40	13 58	26 42	6 24	6 41
M 9	6 22	16 8	0n34	1 32	1 14	8 29	1 9	1 58	1 8	14 2	0 22	4 20	2 3	5 17	0 46	14 40	1 33	16 0	7 19	13 40	13 57	26 43	6 22	6 41
T 10	6 44	20 29	1 39	1 8	1 23	8 58	1 8	1 43	1 8	13 59	0 22	4 22	2 3	5 16	0 46	14 40	1 33	16 0	7 19	13 41	13 56	26 44	6 20	6 42
W11	7 6	23 56	2 39	0 41	1 31	9 25	1 6	1 28	1 8	13 56	0 22	4 23	2 3	5 15	0 46	14 41	1 33	16 0	7 19	13 41	13 55	26 45	6 17	6 42
T 12	7 28	26 19	3 32	0 11	1 37	9 53	1 5	1 12	1 8	13 52	0 22	4 25	2 3	5 14	0 46	14 42	1 33	15 59	7 19	13 42	13 54	26 46	6 15	6 43
F 13	7 50	27 31	4 16	0s22	1 42	10 21	1 3	0 57	1 8	13 49	0 22	4 26	2 3	5 13	0 46	14 42	1 33	15 59	7 19	13 42	13 53	26 47	6 13	6 43
S 14	8 12	27 27	4 49	0 57	1 46	10 48	1 2	0 42	1 8	13 46	0 23	4 28	2 3	5 12	0 46	14 43	1 33	15 59	7 20	13 42	13 52	26 48	6 11	6 43
S 15	8 34	26 6	5 9	1 34	1 49	11 15	1 0	0 27	1 8	13 43	0 23	4 29	2 3	5 11	0 46	14 43	1 33	15 58	7 20	13 42	13 51	26 49	6 9	6 44
M16	8 56	23 32	5 16	2 12	1 51	11 42	0 58	0 12	1 8	13 40	0 23	4 30	2 3	5 10	0 46	14 44	1 33	15 58	7 20	13 42	13 50	26 50	6 7	6 44
T 17	9 17	19 50	5 9	2 52	1 52	12 8	0 56	0s 3	1 8	13 37	0 23	4 32	2 3	5 9	0 46	14 45	1 33	15 58	7 20	13 42	13 49	26 51	6 5	6 45
W18	9 38	15 9	4 47	3 33	1 52	12 35	0 55	0 18	1 8	13 34	0 23	4 33	2 3	5 9	0 46	14 45	1 33	15 58	7 20	13 41	13 48	26 52	6 3	6 45
T 19	10 0	9 39	4 9	4 15	1 52	13 1	0 53	0 33	1 8	13 31	0 23	4 34	2 3	5 8	0 46	14 46	1 33	15 57	7 21	13 41	13 47	26 53	6 1	6 46
F 20	10 21	3 32	3 16	4 57	1 51	13 26	0 51	0 48	1 8	13 28	0 23	4 36	2 3	5 7	0 46	14 46	1 33	15 57	7 21	13 41	13 46	26 54	5 59	6 46
S 21	10 42	2s55	2 10	5 40	1 49	13 52	0 49	1 3	1 8	13 25	0 24	4 37	2 3	5 6	0 46	14 47	1 33	15 57	7 21	13 40	13 45	26 55	5 57	6 47
S 22	11 3	9 23	0 55	6 23	1 46	14 17	0 47	1 18	1 7	13 22	0 24	4 38	2 3	5 5	0 46	14 48	1 33	15 57	7 21	13 40	13 43	26 56	5 55	6 47
M23	11 23	15 30	0s25	7 6	1 43	14 41	0 45	1 33	1 7	13 19	0 24	4 39	2 2	5 4	0 46	14 48	1 33	15 56	7 22	13 40	13 42	26 56	5 53	6 48
T 24	11 44	20 47	1 44	7 49	1 39	15 6	0 43	1 48	1 7	13 16	0 24	4 40	2 2	5 3	0 46	14 49	1 33	15 56	7 22	13 40	13 41	26 57	5 51	6 48
W25	12 4	24 47	2 57	8 32	1 35	15 30	0 41	2 2	1 7	13 14	0 24	4 41	2 2	5 2	0 46	14 50	1 33	15 56	7 22	13 40	13 40	26 58	5 49	6 49
T 26	12 24	27 8	3 58	9 15	1 31	15 53	0 38	2 17	1 7	13 11	0 24	4 43	2 2	5 2	0 46	14 50	1 33	15 56	7 22	13 40	13 39	26 59	5 47	6 49
F 27	12 44	27 36	4 43	9 57	1 26	16 16	0 36	2 32	1 7	13 8	0 25	4 44	2 2	5 1	0 46	14 51	1 33	15 56	7 23	13 41	13 38	27 0	5 45	6 50
S 28	13 4	26 12	5 10	10 39	1 21	16 39	0 34	2 47	1 7	13 6	0 25	4 45	2 2	5 0	0 46	14 52	1 33	15 55	7 23	13 41	13 37	27 1	5 43	6 50
S 29	13 23	23 12	5 17	11 20	1 15	17 1	0 32	3 2	1 7	13 3	0 25	4 46	2 2	4 59	0 46	14 52	1 33	15 55	7 23	13 41	13 36	27 2	5 41	6 51
M30	13 43	18 56	5 6	12 0	1 9	17 23	0 29	3 17	1 7	13 0	0 25	4 46	2 2	4 58	0 46	14 53	1 33	15 55	7 23	13 41	13 35	27 2	5 39	6 51
T 31	14s 2	13s48	4s39	12s40	1n 3	17s45	0n27	3s31	1n 6	12n58	0n25	4s47	2s 2	4n57	0s46	14s53	1n33	15n55	7n23	13n41	13n34	27n 3	5n37	6s52

Julian Day Number = 2976671.5, Delta T = 01h52m40s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'12, Lahiri = 44°00'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

NOVEMBER 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 47	8♏51'27	18♓35	8♏31	23♏26	12♎12	26♌41	22°R32	14°R26	15♏36	6♍32	6♉47	6♉24	25♊28	28♌ 4	W 1
T 2	2 46 44	9°50'39	1♈34	10°14	24°41	12°50	26°49	22♓30	14♈24	15°38	6°33	6°48	6°21	25°35	28° 7	T 2
F 3	2 50 41	10°49'52	14°18	11°57	25°55	13°28	26°56	22°28	14°22	15°41	6°34	6°48	6°18	25°42	28°11	F 3
S 4	2 54 37	11°49'08	26°50	13°39	27°10	14° 6	27° 4	22°25	14°19	15°43	6°35	6°48	6°15	25°48	28°15	S 4
S 5	2 58 34	12°48'25	9♉10	15°20	28°25	14°43	27°11	22°23	14°17	15°45	6°36	6°R48	6°12	25°55	28°18	S 5
M 6	3 2 30	13°47'44	21°21	17° 1	29°39	15°21	27°18	22°21	14°15	15°47	6°37	6°48	6° 8	26° 2	28°22	M 6
T 7	3 6 27	14°47'06	3♊23	18°40	0♐54	15°59	27°25	22°20	14°13	15°49	6°38	6°47	6° 5	26° 8	28°25	T 7
W 8	3 10 23	15°46'29	15°18	20°20	2° 8	16°36	27°32	22°18	14°12	15°52	6°39	6°46	6° 2	26°15	28°28	W 8
T 9	3 14 20	16°45'55	27° 9	21°58	3°23	17°14	27°39	22°16	14°10	15°54	6°39	6°45	5°59	26°22	28°32	T 9
F 10	3 18 16	17°45'22	8♋59	23°36	4°37	17°52	27°45	22°14	14° 8	15°56	6°40	6°43	5°56	26°28	28°35	F 10
S 11	3 22 13	18°44'52	20°51	25°13	5°52	18°29	27°52	22°13	14° 6	15°58	6°41	6°42	5°52	26°35	28°38	S 11
S 12	3 26 10	19°44'24	2♌49	26°50	7° 6	19° 7	27°58	22°11	14° 4	16° 1	6°42	6°41	5°49	26°42	28°41	S 12
M13	3 30 6	20°43'58	14°57	28°26	8°21	19°45	28° 4	22°10	14° 2	16° 3	6°42	6°40	5°46	26°49	28°44	M13
T 14	3 34 3	21°43'35	27°19	0♐ 1	9°35	20°22	28°10	22° 9	14° 0	16° 5	6°43	6°D40	5°43	26°55	28°47	T 14
W15	3 37 59	22°43'13	10♍ 0	1°36	10°50	21° 0	28°16	22° 8	13°59	16° 7	6°44	6°41	5°40	27° 2	28°49	W15
T 16	3 41 56	23°42'54	23° 3	3°10	12° 4	21°37	28°22	22° 7	13°57	16°10	6°44	6°42	5°37	27° 9	28°52	T 16
F 17	3 45 52	24°42'36	6♎32	4°44	13°19	22°15	28°27	22° 6	13°55	16°12	6°45	6°43	5°33	27°15	28°54	F 17
S 18	3 49 49	25°42'21	20°28	6°17	14°33	22°53	28°32	22° 5	13°54	16°14	6°45	6°44	5°30	27°22	28°57	S 18
S 19	3 53 45	26°42'08	4♏50	7°50	15°48	23°30	28°37	22° 4	13°52	16°16	6°46	6°R45	5°27	27°29	28°59	S 19
M20	3 57 42	27°41'58	19°34	9°22	17° 2	24° 8	28°42	22° 4	13°51	16°18	6°46	6°44	5°24	27°35	29° 1	M20
T 21	4 1 39	28°41'49	4♐33	10°54	18°17	24°45	28°47	22° 3	13°49	16°21	6°47	6°43	5°21	27°42	29° 3	T 21
W22	4 5 35	29°41'42	19°40	12°25	19°31	25°23	28°52	22° 3	13°48	16°23	6°47	6°40	5°18	27°49	29° 5	W22
T 23	4 9 32	0♐41'37	4♑44	13°56	20°46	26° 0	28°56	22° 2	13°46	16°25	6°48	6°37	5°14	27°55	29° 7	T 23
F 24	4 13 28	1°41'33	19°37	15°26	22° 0	26°38	29° 1	22° 2	13°45	16°27	6°48	6°34	5°11	28° 2	29° 9	F 24
S 25	4 17 25	2°41'31	4♒11	16°56	23°15	27°16	29° 5	22°D 2	13°44	16°29	6°49	6°31	5° 8	28° 9	29°11	S 25
S 26	4 21 21	3°41'31	18°23	18°25	24°29	27°53	29° 9	22° 2	13°42	16°31	6°49	6°29	5° 5	28°16	29°12	S 26
M27	4 25 18	4°41'32	2♓10	19°54	25°44	28°31	29°12	22° 2	13°41	16°34	6°49	6°D28	5° 2	28°22	29°14	M27
T 28	4 29 15	5°41'34	15°34	21°22	26°58	29° 8	29°16	22° 2	13°40	16°36	6°50	6°28	4°58	28°29	29°15	T 28
W29	4 33 11	6°41'38	28°36	22°50	28°13	29°45	29°19	22° 3	13°39	16°38	6°50	6°29	4°55	28°36	29°17	W29
T 30	4 37 8	7♐41'43	11♈19	24♐18	29♐28	0♏23	29♌23	22♓ 3	13♈38	16♏40	6♍50	6♉31	4♉52	28♊42	29♌18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	8s 7	3s57	13s20	0n57	18s 6	0n25	3s46	1n 6	12n55	0n25	4s48	2s 2	4n57	0s46	14s54	1n33	15n55	7n24	13n41	13n33	27n 4	5n36	6s52
T 2	14 39	2 12	3 3	13 58	0 51	18 26	0 22	4 1	1 6	12 53	0 25	4 49	2 1	4 56	0 46	14 55	1 33	15 55	7 24	13 41	13 32	27 5	5 34	6 53
F 3	14 58	3n43	2 2	14 36	0 45	18 46	0 20	4 15	1 6	12 50	0 26	4 50	2 1	4 55	0 46	14 55	1 33	15 54	7 24	13 41	13 31	27 6	5 32	6 53
S 4	15 16	9 24	0 55	15 13	0 38	19 5	0 18	4 30	1 6	12 48	0 26	4 51	2 1	4 54	0 46	14 56	1 33	15 54	7 24	13 41	13 30	27 7	5 30	6 54
S 5	15 34	14 39	0n13	15 49	0 31	19 24	0 15	4 45	1 6	12 46	0 26	4 51	2 1	4 54	0 46	14 57	1 33	15 54	7 25	13 41	13 29	27 7	5 28	6 55
M 6	15 52	19 15	1 20	16 24	0 25	19 43	0 13	4 59	1 6	12 43	0 26	4 52	2 1	4 53	0 45	14 57	1 33	15 54	7 25	13 41	13 28	27 8	5 27	6 55
T 7	16 9	23 0	2 22	16 58	0 18	20 1	0 10	5 14	1 6	12 41	0 26	4 53	2 1	4 52	0 45	14 58	1 33	15 54	7 25	13 41	13 27	27 9	5 25	6 56
W 8	16 26	25 43	3 18	17 31	0 11	20 18	0 8	5 28	1 5	12 39	0 26	4 53	2 1	4 51	0 45	14 59	1 33	15 54	7 26	13 40	13 26	27 10	5 23	6 56
T 9	16 43	27 18	4 4	18 3	0 4	20 35	0 5	5 43	1 5	12 37	0 27	4 54	2 1	4 51	0 45	14 59	1 33	15 54	7 26	13 40	13 25	27 10	5 22	6 57
F 10	17 0	27 37	4 40	18 35	0s 3	20 51	0 3	5 57	1 5	12 35	0 27	4 54	2 1	4 50	0 45	15 0	1 33	15 54	7 26	13 39	13 24	27 11	5 20	6 57
S 11	17 16	26 40	5 4	19 5	0 10	21 7	0 0	6 11	1 5	12 33	0 27	4 55	2 0	4 49	0 45	15 0	1 33	15 54	7 26	13 39	13 23	27 12	5 19	6 58
S 12	17 32	24 30	5 16	19 34	0 17	21 22	0s 3	6 26	1 5	12 31	0 27	4 55	2 0	4 49	0 45	15 1	1 33	15 54	7 27	13 38	13 22	27 13	5 17	6 59
M13	17 48	21 13	5 13	20 3	0 24	21 37	0 5	6 40	1 5	12 29	0 27	4 56	2 0	4 48	0 45	15 2	1 33	15 54	7 27	13 38	13 21	27 13	5 16	6 59
T 14	18 3	16 57	4 56	20 30	0 30	21 51	0 8	6 54	1 5	12 27	0 28	4 56	2 0	4 47	0 45	15 2	1 33	15 54	7 27	13 38	13 20	27 14	5 14	7 0
W15	18 19	11 51	4 24	20 56	0 37	22 4	0 10	7 8	1 4	12 25	0 28	4 56	2 0	4 47	0 45	15 3	1 33	15 54	7 27	13 38	13 19	27 15	5 13	7 0
T 16	18 34	6 5	3 38	21 21	0 44	22 17	0 13	7 22	1 4	12 23	0 28	4 56	2 0	4 46	0 45	15 4	1 33	15 54	7 28	13 39	13 17	27 15	5 11	7 1
F 17	18 48	0s 8	2 39	21 45	0 51	22 29	0 15	7 36	1 4	12 22	0 28	4 57	2 0	4 45	0 45	15 4	1 33	15 54	7 28	13 39	13 16	27 16	5 10	7 2
S 18	19 2	6 34	1 29	22 8	0 57	22 40	0 18	7 50	1 4	12 20	0 28	4 57	1 59	4 45	0 45	15 5	1 33	15 54	7 28	13 40	13 15	27 17	5 8	7 2
S 19	19 16	12 52	0 11	22 30	1 4	22 51	0 21	8 4	1 4	12 18	0 28	4 57	1 59	4 44	0 45	15 5	1 33	15 54	7 29	13 40	13 14	27 17	5 7	7 3
M20	19 30	18 37	1s10	22 50	1 10	23 1	0 23	8 18	1 3	12 17	0 29	4 57	1 59	4 44	0 45	15 6	1 33	15 54	7 29	13 40	13 13	27 18	5 6	7 4
T 21	19 43	23 18	2 27	23 10	1 16	23 10	0 26	8 32	1 3	12 15	0 29	4 57	1 59	4 43	0 45	15 7	1 33	15 54	7 29	13 39	13 12	27 19	5 4	7 4
W22	19 56	26 25	3 35	23 28	1 22	23 19	0 28	8 46	1 3	12 14	0 29	4 57	1 59	4 43	0 45	15 7	1 33	15 54	7 29	13 38	13 11	27 19	5 3	7 5
T 23	20 8	27 37	4 27	23 45	1 28	23 27	0 31	8 59	1 3	12 13	0 29	4 57	1 59	4 42	0 45	15 8	1 33	15 54	7 30	13 37	13 10	27 20	5 2	7 5
F 24	20 21	26 47	5 0	24 1	1 34	23 34	0 33	9 13	1 3	12 11	0 29	4 57	1 59	4 42	0 45	15 8	1 33	15 54	7 30	13 36	13 9	27 21	5 1	7 6
S 25	20 32	24 8	5 14	24 16	1 39	23 41	0 36	9 27	1 3	12 10	0 30	4 57	1 58	4 41	0 45	15 9	1 33	15 55	7 30	13 35	13 8	27 21	4 59	7 7
S 26	20 44	20 4	5 7	24 30	1 45	23 47	0 38	9 40	1 2	12 9	0 30	4 57	1 58	4 41	0 45	15 10	1 33	15 55	7 30	13 35	13 7	27 22	4 58	7 7
M27	20 55	15 1	4 43	24 42	1 50	23 52	0 41	9 54	1 2	12 8	0 30	4 57	1 58	4 40	0 45	15 10	1 33	15 55	7 31	13 34	13 6	27 23	4 57	7 8
T 28	21 5	9 24	4 4	24 53	1 55	23 57	0 43	10 7	1 2	12 7	0 30	4 57	1 58	4 40	0 45	15 11	1 33	15 55	7 31	13 34	13 5	27 23	4 56	7 9
W29	21 16	3 31	3 13	25 3	2 0	24 0	0 46	10 20	1 2	12 6	0 30	4 56	1 58	4 39	0 45	15 11	1 33	15 55	7 31	13 35	13 4	27 24	4 55	7 9
T 30	21s26	2n23	2s14	25s12	2s 4	24s 4	0s48	10s33	1n 2	12n 5	0n31	4s56	1s58	4n39	0s45	15s12	1n33	15n55	7n32	13n35	13n 3	27n24	4n54	7s10

Julian Day Number = 2976702.5, Delta T = 01h52m41s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'16, Lahiri = 44°00'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3437
geocentric

DECEMBER 3437 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 4	8♐41'50	23♈46	25♐44	0♑42	1♏ 0	29♌26	22♓ 4	13°R36	16♏42	6♍50	6♉33	4♉49	28♊49	29♌19	F 1
S 2	4 45 1	9°41'58	6♉ 2	27°10	1°56	1°38	29°28	22° 4	13♈35	16°44	6°50	6°R33	4°46	28°56	29°20	S 2
S 3	4 48 57	10°42'08	18° 8	28°36	3°11	2°15	29°31	22° 5	13°34	16°46	6°51	6°33	4°43	29° 2	29°21	S 3
M 4	4 52 54	11°42'20	0♊ 8	0♑ 1	4°25	2°53	29°34	22° 6	13°33	16°48	6°51	6°30	4°39	29° 9	29°22	M 4
T 5	4 56 50	12°42'33	12° 3	1°25	5°40	3°30	29°36	22° 7	13°33	16°50	6°51	6°26	4°36	29°16	29°23	T 5
W 6	5 0 47	13°42'48	23°55	2°48	6°54	4° 7	29°38	22° 8	13°32	16°53	6°51	6°20	4°33	29°23	29°23	W 6
T 7	5 4 44	14°43'05	5♋46	4°10	8° 9	4°45	29°40	22° 9	13°31	16°55	6°51	6°13	4°30	29°29	29°24	T 7
F 8	5 8 40	15°43'23	17°37	5°32	9°23	5°22	29°42	22°10	13°30	16°57	6°R51	6° 5	4°27	29°36	29°24	F 8
S 9	5 12 37	16°43'44	29°31	6°52	10°38	6° 0	29°43	22°12	13°29	16°59	6°51	5°58	4°24	29°43	29°24	S 9
S 10	5 16 33	17°44'05	11♌31	8°11	11°52	6°37	29°44	22°13	13°29	17° 1	6°51	5°51	4°20	29°49	29°25	S 10
M11	5 20 30	18°44'29	23°38	9°28	13° 7	7°14	29°45	22°15	13°28	17° 3	6°51	5°46	4°17	29°56	29°R25	M11
T 12	5 24 26	19°44'54	5♍58	10°44	14°21	7°52	29°46	22°16	13°28	17° 5	6°51	5°43	4°14	0♋ 3	29°25	T 12
W13	5 28 23	20°45'21	18°33	11°59	15°36	8°29	29°47	22°18	13°27	17° 6	6°51	5°D42	4°11	0° 9	29°25	W13
T 14	5 32 19	21°45'50	1♎29	13°11	16°50	9° 6	29°48	22°20	13°27	17° 8	6°50	5°42	4° 8	0°16	29°24	T 14
F 15	5 36 16	22°46'21	14°49	14°21	18° 4	9°43	29°48	22°22	13°26	17°10	6°50	5°43	4° 4	0°23	29°24	F 15
S 16	5 40 13	23°46'53	28°35	15°28	19°19	10°21	29°R48	22°24	13°26	17°12	6°50	5°R44	4° 1	0°30	29°24	S 16
S 17	5 44 9	24°47'27	12♏50	16°33	20°33	10°58	29°48	22°26	13°26	17°14	6°50	5°44	3°58	0°36	29°23	S 17
M18	5 48 6	25°48'03	27°31	17°34	21°48	11°35	29°48	22°28	13°25	17°16	6°50	5°42	3°55	0°43	29°22	M18
T 19	5 52 2	26°48'40	12♐34	18°31	23° 2	12°13	29°47	22°31	13°25	17°18	6°49	5°38	3°52	0°50	29°22	T 19
W20	5 55 59	27°49'19	27°50	19°23	24°17	12°50	29°47	22°33	13°25	17°20	6°49	5°32	3°49	0°56	29°21	W20
T 21	5 59 55	28°49'59	13♑10	20°11	25°31	13°27	29°46	22°36	13°25	17°21	6°49	5°24	3°45	1° 3	29°20	T 21
F 22	6 3 52	29°50'40	28°20	20°53	26°45	14° 4	29°45	22°38	13°25	17°23	6°48	5°15	3°42	1°10	29°19	F 22
S 23	6 7 49	0♑51'23	13♒13	21°29	28° 0	14°41	29°44	22°41	13°D25	17°25	6°48	5° 7	3°39	1°16	29°18	S 23
S 24	6 11 45	1°52'06	27°39	21°58	29°14	15°19	29°42	22°44	13°25	17°27	6°47	5° 0	3°36	1°23	29°17	S 24
M25	6 15 42	2°52'50	11♓37	22°19	0♒29	15°56	29°40	22°47	13°25	17°28	6°47	4°56	3°33	1°30	29°15	M25
T 26	6 19 38	3°53'35	25° 5	22°30	1°43	16°33	29°39	22°50	13°25	17°30	6°46	4°54	3°30	1°37	29°14	T 26
W27	6 23 35	4°54'21	8♈ 6	22°R33	2°57	17°10	29°37	22°53	13°25	17°32	6°46	4°D53	3°26	1°43	29°12	W27
T 28	6 27 31	5°55'08	20°45	22°25	4°12	17°47	29°34	22°56	13°26	17°33	6°45	4°54	3°23	1°50	29°11	T 28
F 29	6 31 28	6°55'55	3♉ 5	22° 6	5°26	18°24	29°32	22°59	13°26	17°35	6°45	4°R54	3°20	1°57	29° 9	F 29
S 30	6 35 24	7°56'43	15°12	21°35	6°40	19° 1	29°29	23° 3	13°26	17°37	6°44	4°54	3°17	2° 3	29° 7	S 30
S 31	6 39 21	8♑57'33	27♉10	20♑54	7♒54	19♏38	29♌26	23♓ 6	13♈27	17♏38	6♍44	4♉51	3♉14	2♋10	29♌ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	8n 5	1s 9	25s20	2s 9	24s 6	0s51	10s47	1n 1	12n 4	0n31	4s56	1s58	4n39	0s45	15s13	1n33	15n55	7n32	13n36	13n 2	27n25	4n53	7s10
S 2	21 44	13 23	0 3	25 26	2 13	24 8	0 53	11 0	1 1	12 3	0 31	4 55	1 57	4 38	0 45	15 13	1 33	15 56	7 32	13 36	13 1	27 26	4 52	7 11
S 3	21 53	18 6	1n 3	25 31	2 16	24 8	0 55	11 13	1 1	12 2	0 31	4 55	1 57	4 38	0 45	15 14	1 33	15 56	7 32	13 36	13 0	27 26	4 51	7 12
M 4	22 1	22 4	2 5	25 35	2 20	24 9	0 58	11 26	1 1	12 2	0 31	4 54	1 57	4 38	0 45	15 14	1 33	15 56	7 33	13 35	12 59	27 27	4 50	7 12
T 5	22 9	25 3	3 1	25 38	2 23	24 8	1 0	11 38	1 0	12 1	0 32	4 54	1 57	4 37	0 45	15 15	1 33	15 56	7 33	13 34	12 57	27 27	4 50	7 13
W 6	22 16	26 56	3 49	25 39	2 25	24 7	1 2	11 51	1 0	12 1	0 32	4 53	1 57	4 37	0 45	15 15	1 33	15 57	7 33	13 32	12 56	27 28	4 49	7 14
T 7	22 23	27 35	4 27	25 39	2 28	24 5	1 5	12 4	1 0	12 0	0 32	4 53	1 57	4 37	0 44	15 16	1 33	15 57	7 34	13 29	12 55	27 28	4 48	7 14
F 8	22 30	26 57	4 53	25 38	2 30	24 2	1 7	12 16	1 0	12 0	0 32	4 52	1 56	4 36	0 44	15 16	1 33	15 57	7 34	13 27	12 54	27 29	4 47	7 15
S 9	22 36	25 6	5 7	25 36	2 31	23 59	1 9	12 29	0 59	11 59	0 32	4 51	1 56	4 36	0 44	15 17	1 33	15 57	7 34	13 24	12 53	27 29	4 47	7 16
S 10	22 42	22 7	5 7	25 32	2 32	23 55	1 11	12 41	0 59	11 59	0 33	4 51	1 56	4 36	0 44	15 17	1 33	15 58	7 34	13 22	12 52	27 30	4 46	7 16
M11	22 47	18 10	4 54	25 28	2 33	23 50	1 13	12 54	0 59	11 59	0 33	4 50	1 56	4 36	0 44	15 18	1 33	15 58	7 35	13 21	12 51	27 30	4 45	7 17
T 12	22 52	13 24	4 27	25 22	2 33	23 44	1 15	13 6	0 59	11 59	0 33	4 49	1 56	4 36	0 44	15 19	1 34	15 58	7 35	13 20	12 50	27 31	4 45	7 17
W13	22 56	7 59	3 47	25 15	2 32	23 38	1 17	13 18	0 58	11 59	0 33	4 48	1 56	4 35	0 44	15 19	1 34	15 59	7 35	13 19	12 49	27 31	4 44	7 18
T 14	23 0	2 5	2 54	25 7	2 31	23 31	1 19	13 30	0 58	11 59	0 33	4 48	1 56	4 35	0 44	15 20	1 34	15 59	7 36	13 19	12 48	27 32	4 44	7 19
F 15	23 4	4s 5	1 51	24 58	2 29	23 23	1 21	13 42	0 58	11 59	0 34	4 47	1 55	4 35	0 44	15 20	1 34	15 59	7 36	13 20	12 47	27 32	4 43	7 19
S 16	23 7	10 17	0 39	24 48	2 27	23 15	1 23	13 54	0 58	11 59	0 34	4 46	1 55	4 35	0 44	15 21	1 34	15 59	7 36	13 20	12 46	27 33	4 43	7 20
S 17	23 9	16 11	0s38	24 37	2 23	23 5	1 25	14 6	0 57	11 59	0 34	4 45	1 55	4 35	0 44	15 21	1 34	16 0	7 36	13 20	12 45	27 33	4 42	7 20
M18	23 11	21 19	1 54	24 25	2 19	22 56	1 26	14 17	0 57	11 59	0 34	4 44	1 55	4 35	0 44	15 22	1 34	16 0	7 37	13 19	12 44	27 34	4 42	7 21
T 19	23 13	25 11	3 5	24 12	2 14	22 45	1 28	14 29	0 57	12 0	0 34	4 43	1 55	4 35	0 44	15 22	1 34	16 1	7 37	13 18	12 43	27 34	4 42	7 22
W20	23 14	27 17	4 2	23 59	2 8	22 34	1 30	14 40	0 56	12 0	0 35	4 42	1 55	4 35	0 44	15 22	1 34	16 1	7 37	13 16	12 41	27 35	4 41	7 22
T 21	23 15	27 18	4 43	23 45	2 1	22 22	1 31	14 52	0 56	12 1	0 35	4 40	1 55	4 35	0 44	15 23	1 34	16 1	7 37	13 13	12 40	27 35	4 41	7 23
F 22	23 15	25 17	5 3	23 31	1 53	22 10	1 33	15 3	0 56	12 1	0 35	4 39	1 54	4 35	0 44	15 23	1 34	16 2	7 38	13 10	12 39	27 35	4 41	7 23
S 23	23 15	21 33	5 2	23 16	1 44	21 57	1 34	15 14	0 56	12 2	0 35	4 38	1 54	4 35	0 44	15 24	1 34	16 2	7 38	13 8	12 38	27 36	4 41	7 24
S 24	23 15	16 37	4 42	23 1	1 33	21 43	1 36	15 25	0 55	12 3	0 35	4 37	1 54	4 35	0 44	15 24	1 34	16 3	7 38	13 5	12 37	27 36	4 41	7 25
M25	23 13	10 56	4 6	22 46	1 22	21 28	1 37	15 36	0 55	12 3	0 36	4 36	1 54	4 35	0 44	15 25	1 34	16 3	7 39	13 4	12 36	27 37	4 41	7 25
T 26	23 12	4 57	3 16	22 31	1 8	21 13	1 38	15 47	0 55	12 4	0 36	4 34	1 54	4 35	0 44	15 25	1 34	16 3	7 39	13 3	12 35	27 37	4 40	7 26
W27	23 10	1n 4	2 18	22 16	0 54	20 58	1 39	15 58	0 54	12 5	0 36	4 33	1 54	4 35	0 44	15 26	1 34	16 4	7 39	13 3	12 34	27 37	4 40	7 26
T 28	23 7	6 53	1 15	22 2	0 38	20 41	1 41	16 8	0 54	12 6	0 36	4 31	1 54	4 35	0 44	15 26	1 34	16 4	7 39	13 3	12 33	27 38	4 40	7 27
F 29	23 5	12 18	0 10	21 48	0 21	20 25	1 42	16 19	0 54	12 7	0 37	4 30	1 53	4 35	0 44	15 26	1 34	16 5	7 40	13 3	12 32	27 38	4 41	7 27
S 30	23 1	17 9	0n55	21 35	0 3	20 7	1 43	16 29	0 53	12 8	0 37	4 29	1 53	4 36	0 44	15 27	1 34	16 5	7 40	13 3	12 31	27 39	4 41	7 28
S 31	22s57	21n15	1n56	21s23	0n16	19s49	1s44	16s39	0n53	12n 9	0n37	4s27	1s53	4n36	0s44	15s27	1n34	16n 6	7n40	13n 2	12n30	27n39	4n41	7s28

Julian Day Number = 2976732.5, Delta T = 01h52m41s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'20, Lahiri = 44°00'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

JANUARY 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 18	9♑58'23	9♊ 3	20°R 1	9♒ 9	20♏15	29°R23	23♓10	13♈27	17♏40	6°R43	4°R46	3♉10	2♋17	29°R 3	M 1
T 2	6 47 14	10°59'13	20°53	18♑59	10°23	20°52	29♌20	23°13	13°28	17°41	6♍42	4♉38	3° 7	2°23	29♌ 1	T 2
W 3	6 51 11	12° 0'05	2♋44	17°47	11°37	21°29	29°17	23°17	13°28	17°43	6°42	4°27	3° 4	2°30	28°59	W 3
T 4	6 55 7	13° 0'58	14°37	16°30	12°51	22° 6	29°13	23°21	13°29	17°44	6°41	4°14	3° 1	2°37	28°57	T 4
F 5	6 59 4	14° 1'51	26°32	15° 8	14° 5	22°43	29°10	23°25	13°29	17°46	6°40	4° 1	2°58	2°44	28°54	F 5
S 6	7 3 0	15° 2'45	8♌33	13°45	15°20	23°20	29° 6	23°29	13°30	17°47	6°39	3°47	2°55	2°50	28°52	S 6
S 7	7 6 57	16° 3'41	20°39	12°23	16°34	23°57	29° 2	23°33	13°31	17°48	6°39	3°35	2°51	2°57	28°49	S 7
M 8	7 10 53	17° 4'37	2♍53	11° 5	17°48	24°34	28°57	23°37	13°32	17°50	6°38	3°25	2°48	3° 4	28°47	M 8
T 9	7 14 50	18° 5'34	15°17	9°54	19° 2	25°11	28°53	23°41	13°33	17°51	6°37	3°18	2°45	3°10	28°44	T 9
W10	7 18 47	19° 6'31	27°53	8°52	20°16	25°48	28°48	23°46	13°33	17°52	6°36	3°13	2°42	3°17	28°41	W10
T 11	7 22 43	20° 7'30	10♎46	7°59	21°30	26°24	28°43	23°50	13°34	17°54	6°35	3°12	2°39	3°24	28°38	T 11
F 12	7 26 40	21° 8'30	23°58	7°16	22°44	27° 1	28°38	23°55	13°35	17°55	6°34	3°D11	2°36	3°31	28°35	F 12
S 13	7 30 36	22° 9'30	7♏33	6°45	23°58	27°38	28°33	23°59	13°36	17°56	6°33	3°R11	2°32	3°37	28°32	S 13
S 14	7 34 33	23°10'32	21°33	6°24	25°12	28°15	28°28	24° 4	13°38	17°57	6°32	3°10	2°29	3°44	28°29	S 14
M15	7 38 29	24°11'34	5♐59	6°14	26°26	28°52	28°23	24° 9	13°39	17°58	6°31	3° 7	2°26	3°51	28°26	M15
T 16	7 42 26	25°12'37	20°48	6°D14	27°40	29°28	28°17	24°13	13°40	17°59	6°30	3° 1	2°23	3°57	28°23	T 16
W17	7 46 23	26°13'41	5♑54	6°23	28°53	0♐ 5	28°11	24°18	13°41	18° 1	6°29	2°52	2°20	4° 4	28°19	W17
T 18	7 50 19	27°14'46	21° 9	6°41	0♓ 7	0°42	28° 5	24°23	13°43	18° 2	6°28	2°41	2°16	4°11	28°16	T 18
F 19	7 54 16	28°15'51	6♒21	7° 7	1°21	1°19	27°59	24°28	13°44	18° 3	6°27	2°29	2°13	4°17	28°13	F 19
S 20	7 58 12	29°16'56	21°20	7°39	2°35	1°55	27°53	24°33	13°45	18° 4	6°26	2°18	2°10	4°24	28° 9	S 20
S 21	8 2 9	0♒18'01	5♓56	8°18	3°49	2°32	27°47	24°38	13°47	18° 5	6°25	2° 8	2° 7	4°31	28° 5	S 21
M22	8 6 5	1°19'06	20° 3	9° 2	5° 2	3° 8	27°40	24°44	13°48	18° 6	6°24	2° 1	2° 4	4°38	28° 2	M22
T 23	8 10 2	2°20'11	3♈40	9°51	6°16	3°45	27°34	24°49	13°50	18° 6	6°23	1°56	2° 1	4°44	27°58	T 23
W24	8 13 58	3°21'16	16°48	10°44	7°30	4°21	27°27	24°54	13°51	18° 7	6°22	1°54	1°57	4°51	27°54	W24
T 25	8 17 55	4°22'21	29°31	11°42	8°43	4°58	27°20	25° 0	13°53	18° 8	6°21	1°54	1°54	4°58	27°50	T 25
F 26	8 21 52	5°23'26	11♉52	12°43	9°57	5°34	27°13	25° 5	13°55	18° 9	6°20	1°54	1°51	5° 4	27°46	F 26
S 27	8 25 48	6°24'30	23°58	13°47	11°10	6°11	27° 6	25°11	13°56	18°10	6°18	1°53	1°48	5°11	27°42	S 27
S 28	8 29 45	7°25'35	5♊54	14°54	12°24	6°47	26°59	25°16	13°58	18°11	6°17	1°50	1°45	5°18	27°38	S 28
M29	8 33 41	8°26'39	17°44	16° 3	13°37	7°24	26°52	25°22	14° 0	18°11	6°16	1°45	1°42	5°25	27°34	M29
T 30	8 37 38	9°27'43	29°34	17°14	14°50	8° 0	26°44	25°28	14° 2	18°12	6°15	1°36	1°38	5°31	27°30	T 30
W31	8 41 34	10♒28'47	11♋25	18♑28	16♓ 4	8♐36	26♌37	25♓34	14♈ 4	18♏13	6♍14	1♉25	1♉35	5♋38	27♌26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	24n27	2n51	21s11	0n36	19s31	1s44	16s50	0n53	12n11	0n37	4s26	1s53	4n36	0s43	15s28	1n34	16n 6	7n40	13n 1	12n29	27n39	4n41	7s29
T 2	22 48	26 35	3 39	21 0	0 56	19 12	1 45	17 0	0 52	12 12	0 37	4 24	1 53	4 36	0 43	15 28	1 34	16 7	7 41	12 58	12 28	27 40	4 41	7 30
W 3	22 43	27 30	4 17	20 50	1 16	18 52	1 46	17 10	0 52	12 13	0 38	4 22	1 53	4 37	0 43	15 28	1 34	16 7	7 41	12 54	12 26	27 40	4 41	7 30
T 4	22 37	27 10	4 44	20 41	1 35	18 32	1 47	17 19	0 52	12 15	0 38	4 21	1 53	4 37	0 43	15 29	1 34	16 8	7 41	12 50	12 25	27 40	4 42	7 31
F 5	22 31	25 34	4 58	20 32	1 53	18 11	1 47	17 29	0 51	12 16	0 38	4 19	1 52	4 37	0 43	15 29	1 34	16 8	7 41	12 46	12 24	27 41	4 42	7 31
S 6	22 25	22 48	5 0	20 24	2 9	17 50	1 48	17 39	0 51	12 18	0 38	4 17	1 52	4 37	0 43	15 29	1 34	16 9	7 42	12 41	12 23	27 41	4 43	7 31
S 7	22 18	19 3	4 48	20 18	2 24	17 28	1 48	17 48	0 51	12 19	0 38	4 16	1 52	4 38	0 43	15 30	1 35	16 9	7 42	12 37	12 22	27 41	4 43	7 32
M 8	22 10	14 27	4 23	20 12	2 36	17 6	1 48	17 57	0 50	12 21	0 39	4 14	1 52	4 38	0 43	15 30	1 35	16 10	7 42	12 33	12 21	27 41	4 43	7 32
T 9	22 3	9 13	3 45	20 8	2 46	16 44	1 49	18 6	0 50	12 23	0 39	4 12	1 52	4 38	0 43	15 30	1 35	16 10	7 42	12 31	12 20	27 42	4 44	7 33
W10	21 54	3 31	2 55	20 5	2 53	16 20	1 49	18 16	0 49	12 25	0 39	4 10	1 52	4 39	0 43	15 31	1 35	16 11	7 43	12 30	12 19	27 42	4 44	7 33
T 11	21 46	2s27	1 56	20 3	2 58	15 57	1 49	18 24	0 49	12 26	0 39	4 9	1 52	4 39	0 43	15 31	1 35	16 11	7 43	12 29	12 18	27 42	4 45	7 34
F 12	21 37	8 28	0 49	20 3	3 1	15 33	1 49	18 33	0 49	12 28	0 39	4 7	1 52	4 40	0 43	15 31	1 35	16 12	7 43	12 29	12 17	27 42	4 46	7 34
S 13	21 27	14 17	0s23	20 4	3 1	15 9	1 49	18 42	0 48	12 30	0 40	4 5	1 51	4 40	0 43	15 32	1 35	16 12	7 43	12 29	12 16	27 43	4 46	7 35
S 14	21 17	19 33	1 35	20 6	3 0	14 44	1 49	18 50	0 48	12 32	0 40	4 3	1 51	4 41	0 43	15 32	1 35	16 13	7 44	12 29	12 15	27 43	4 47	7 35
M15	21 7	23 50	2 44	20 9	2 57	14 19	1 49	18 59	0 47	12 34	0 40	4 1	1 51	4 41	0 43	15 32	1 35	16 14	7 44	12 28	12 14	27 43	4 48	7 35
T 16	20 56	26 39	3 43	20 14	2 53	13 53	1 48	19 7	0 47	12 37	0 40	3 59	1 51	4 42	0 43	15 32	1 35	16 14	7 44	12 26	12 12	27 43	4 48	7 36
W17	20 45	27 35	4 28	20 18	2 48	13 27	1 48	19 15	0 46	12 39	0 40	3 57	1 51	4 42	0 43	15 33	1 35	16 15	7 44	12 23	12 11	27 44	4 49	7 36
T 18	20 33	26 27	4 54	20 24	2 42	13 1	1 47	19 23	0 46	12 41	0 41	3 55	1 51	4 43	0 43	15 33	1 35	16 15	7 44	12 19	12 10	27 44	4 50	7 36
F 19	20 21	23 22	4 59	20 30	2 35	12 35	1 47	19 31	0 46	12 43	0 41	3 53	1 51	4 43	0 43	15 33	1 35	16 16	7 45	12 15	12 9	27 44	4 51	7 37
S 20	20 9	18 46	4 44	20 36	2 27	12 8	1 46	19 39	0 45	12 45	0 41	3 51	1 51	4 44	0 43	15 33	1 35	16 16	7 45	12 11	12 8	27 44	4 52	7 37
S 21	19 56	13 9	4 10	20 41	2 19	11 40	1 45	19 47	0 45	12 48	0 41	3 48	1 51	4 44	0 43	15 33	1 35	16 17	7 45	12 7	12 7	27 44	4 53	7 37
M22	19 43	7 0	3 22	20 47	2 10	11 13	1 45	19 54	0 44	12 50	0 41	3 46	1 51	4 45	0 43	15 34	1 35	16 18	7 45	12 5	12 6	27 45	4 54	7 38
T 23	19 29	0 45	2 23	20 53	2 1	10 45	1 44	20 1	0 44	12 53	0 41	3 44	1 50	4 46	0 43	15 34	1 35	16 18	7 45	12 3	12 5	27 45	4 55	7 38
W24	19 15	5n20	1 19	20 58	1 52	10 17	1 43	20 9	0 43	12 55	0 42	3 42	1 50	4 46	0 43	15 34	1 35	16 19	7 46	12 3	12 4	27 45	4 56	7 38
T 25	19 1	11 1	0 13	21 2	1 43	9 49	1 42	20 16	0 43	12 58	0 42	3 40	1 50	4 47	0 43	15 34	1 35	16 19	7 46	12 3	12 3	27 45	4 57	7 38
F 26	18 47	16 7	0n52	21 6	1 34	9 20	1 40	20 22	0 42	13 0	0 42	3 37	1 50	4 48	0 42	15 34	1 36	16 20	7 46	12 3	12 2	27 45	4 58	7 39
S 27	18 32	20 28	1 54	21 9	1 25	8 51	1 39	20 29	0 42	13 3	0 42	3 35	1 50	4 48	0 42	15 35	1 36	16 21	7 46	12 2	12 0	27 45	4 59	7 39
S 28	18 16	23 54	2 49	21 11	1 15	8 22	1 38	20 36	0 41	13 5	0 42	3 33	1 50	4 49	0 42	15 35	1 36	16 21	7 46	12 1	11 59	27 45	5 0	7 39
M29	18 1	26 18	3 37	21 12	1 6	7 53	1 36	20 42	0 41	13 8	0 42	3 31	1 50	4 50	0 42	15 35	1 36	16 22	7 47	11 59	11 58	27 45	5 1	7 39
T 30	17 45	27 30	4 15	21 13	0 57	7 23	1 35	20 49	0 40	13 10	0 43	3 28	1 50	4 51	0 42	15 35	1 36	16 23	7 47	11 56	11 57	27 46	5 2	7 39
W31	17s29	27n27	4n42	21s12	0n48	6s54	1s33	20s55	0n40	13n13	0n43	3s26	1s50	4n51	0s42	15s35	1n36	16n23	7n47	11n53	11n56	27n46	5n 4	7s40

Julian Day Number = 2976763.5, Delta T = 01h52m42s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'24, Lahiri = 44°00'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

FEBRUARY 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 31	11♒29'51	23♋22	19♉43	17♓17	9♐13	26°R29	25♓40	14♈ 6	18♏13	6°R12	1°R11	1♉32	5♋45	27°R22	T 1
F 2	8 49 27	12°30'54	5♌24	20°59	18°30	9°49	26♌22	25°45	14° 8	18°14	6♍11	0♉57	1°29	5°51	27♌18	F 2
S 3	8 53 24	13°31'57	17°35	22°18	19°43	10°25	26°14	25°51	14°10	18°14	6°10	0°43	1°26	5°58	27°13	S 3
S 4	8 57 21	14°33'00	29°54	23°37	20°56	11° 1	26° 6	25°57	14°12	18°15	6° 8	0°30	1°22	6° 5	27° 9	S 4
M 5	9 1 17	15°34'03	12♍21	24°58	22° 9	11°37	25°59	26° 4	14°14	18°15	6° 7	0°19	1°19	6°11	27° 5	M 5
T 6	9 5 14	16°35'05	24°58	26°19	23°22	12°14	25°51	26°10	14°16	18°16	6° 6	0°11	1°16	6°18	27° 1	T 6
W 7	9 9 10	17°36'07	7♎46	27°42	24°35	12°50	25°43	26°16	14°18	18°16	6° 4	0° 6	1°13	6°25	26°56	W 7
T 8	9 13 7	18°37'10	20°46	29° 6	25°48	13°26	25°35	26°22	14°21	18°16	6° 3	0° 4	1°10	6°32	26°52	T 8
F 9	9 17 3	19°38'12	4♏ 1	0♒31	27° 0	14° 2	25°27	26°28	14°23	18°17	6° 2	0°D 4	1° 7	6°38	26°47	F 9
S 10	9 21 0	20°39'14	17°33	1°56	28°13	14°38	25°19	26°35	14°25	18°17	6° 0	0°R 4	1° 3	6°45	26°43	S 10
S 11	9 24 56	21°40'16	1♐23	3°22	29°25	15°14	25°11	26°41	14°27	18°17	5°59	0° 4	1° 0	6°52	26°38	S 11
M12	9 28 53	22°41'18	15°33	4°49	0♈38	15°50	25° 3	26°47	14°30	18°18	5°58	0° 2	0°57	6°58	26°34	M12
T 13	9 32 50	23°42'19	0♑ 2	6°17	1°50	16°26	24°55	26°54	14°32	18°18	5°56	29♈57	0°54	7° 5	26°29	T 13
W14	9 36 46	24°43'21	14°45	7°46	3° 3	17° 2	24°47	27° 0	14°35	18°18	5°55	29°50	0°51	7°12	26°25	W14
T 15	9 40 43	25°44'22	29°38	9°15	4°15	17°37	24°39	27° 7	14°37	18°18	5°54	29°41	0°48	7°19	26°20	T 15
F 16	9 44 39	26°45'22	14♒32	10°45	5°27	18°13	24°31	27°14	14°40	18°18	5°52	29°31	0°44	7°25	26°16	F 16
S 17	9 48 36	27°46'22	29°18	12°15	6°39	18°49	24°23	27°20	14°42	18°18	5°51	29°21	0°41	7°32	26°11	S 17
S 18	9 52 32	28°47'21	13♓47	13°47	7°51	19°25	24°15	27°27	14°45	18°R18	5°49	29°12	0°38	7°39	26° 7	S 18
M19	9 56 29	29°48'19	27°53	15°18	9° 3	20° 0	24° 7	27°34	14°48	18°18	5°48	29° 5	0°35	7°45	26° 2	M19
T 20	10 0 25	0♓49'16	11♈33	16°51	10°15	20°36	23°59	27°40	14°50	18°18	5°46	29° 1	0°32	7°52	25°58	T 20
W21	10 4 22	1°50'12	24°46	18°24	11°27	21°11	23°51	27°47	14°53	18°18	5°45	29°D 0	0°28	7°59	25°53	W21
T 22	10 8 19	2°51'07	7♉34	19°58	12°39	21°47	23°43	27°54	14°56	18°18	5°44	29° 0	0°25	8° 6	25°49	T 22
F 23	10 12 15	3°52'01	20° 0	21°33	13°50	22°22	23°35	28° 1	14°58	18°18	5°42	29° 1	0°22	8°12	25°45	F 23
S 24	10 16 12	4°52'54	2♊10	23° 8	15° 2	22°58	23°28	28° 8	15° 1	18°18	5°41	29°R 2	0°19	8°19	25°40	S 24
S 25	10 20 8	5°53'46	14° 8	24°44	16°13	23°33	23°20	28°15	15° 4	18°18	5°39	29° 1	0°16	8°26	25°36	S 25
M26	10 24 5	6°54'36	26° 0	26°20	17°24	24° 8	23°12	28°22	15° 7	18°17	5°38	28°59	0°13	8°32	25°31	M26
T 27	10 28 1	7°55'26	7♋50	27°58	18°36	24°43	23° 5	28°29	15°10	18°17	5°37	28°55	0° 9	8°39	25°27	T 27
W28	10 31 58	8♓56'14	19♋44	29♒36	19♈47	25♐19	22♌57	28♓36	15♈13	18♏17	5♍35	28♈48	0♉ 6	8♋46	25♌23	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s12	26n 8	4n57	21s11	0n39	6s24	1s32	21s 1	0n39	13n16	0n43	3s24	1s50	4n52	0s42	15s35	1n36	16n24	7n47	11n48	11n55	27n46	5n 5	7s40	T 1
F 2	16 55	23 36	4 59	21 8	0 30	5 54	1 30	21 7	0 39	13 19	0 43	3 21	1 50	4 53	0 42	15 35	1 36	16 24	7 47	11 43	11 54	27 46	5 6	7 40	F 2
S 3	16 38	20 0	4 47	21 5	0 21	5 23	1 28	21 13	0 38	13 21	0 43	3 19	1 49	4 54	0 42	15 35	1 36	16 25	7 47	11 38	11 53	27 46	5 7	7 40	S 3
S 4	16 21	15 31	4 22	21 0	0 13	4 53	1 26	21 18	0 38	13 24	0 43	3 16	1 49	4 54	0 42	15 36	1 36	16 26	7 48	11 33	11 52	27 46	5 9	7 40	S 4
M 5	16 3	10 19	3 44	20 54	0 4	4 23	1 24	21 24	0 37	13 27	0 43	3 14	1 49	4 55	0 42	15 36	1 36	16 26	7 48	11 30	11 51	27 46	5 10	7 40	M 5
T 6	15 45	4 39	2 54	20 47	0s 4	3 52	1 22	21 29	0 37	13 29	0 44	3 11	1 49	4 56	0 42	15 36	1 36	16 27	7 48	11 27	11 50	27 46	5 11	7 40	T 6
W 7	15 26	1s18	1 55	20 39	0 12	3 21	1 20	21 34	0 36	13 32	0 44	3 9	1 49	4 57	0 42	15 36	1 36	16 28	7 48	11 25	11 48	27 46	5 13	7 40	W 7
T 8	15 8	7 17	0 49	20 30	0 20	2 51	1 17	21 39	0 35	13 35	0 44	3 6	1 49	4 58	0 42	15 36	1 36	16 28	7 48	11 25	11 47	27 46	5 14	7 40	T 8
F 9	14 49	13 5	0s21	20 20	0 27	2 20	1 15	21 44	0 35	13 38	0 44	3 4	1 49	4 59	0 42	15 36	1 36	16 29	7 48	11 25	11 46	27 46	5 16	7 40	F 9
S 10	14 30	18 24	1 31	20 8	0 34	1 49	1 13	21 49	0 34	13 41	0 44	3 1	1 49	5 0	0 42	15 36	1 36	16 29	7 48	11 25	11 45	27 46	5 17	7 40	S 10
S 11	14 10	22 52	2 38	19 56	0 42	1 18	1 10	21 53	0 34	13 43	0 44	2 59	1 49	5 1	0 42	15 36	1 36	16 30	7 49	11 25	11 44	27 46	5 19	7 40	S 11
M12	13 51	26 4	3 37	19 42	0 48	0 47	1 7	21 58	0 33	13 46	0 44	2 56	1 49	5 2	0 42	15 36	1 36	16 31	7 49	11 24	11 43	27 46	5 20	7 40	M12
T 13	13 31	27 38	4 23	19 27	0 55	0 16	1 5	22 2	0 32	13 49	0 45	2 53	1 49	5 3	0 42	15 36	1 37	16 31	7 49	11 22	11 42	27 46	5 22	7 40	T 13
W14	13 11	27 18	4 53	19 11	1 2	0n15	1 2	22 6	0 32	13 52	0 45	2 51	1 49	5 4	0 42	15 36	1 37	16 32	7 49	11 20	11 41	27 46	5 23	7 40	W14
T 15	12 51	25 0	5 3	18 54	1 8	0 46	0 59	22 10	0 31	13 55	0 45	2 48	1 49	5 5	0 42	15 36	1 37	16 33	7 49	11 16	11 40	27 46	5 25	7 40	T 15
F 16	12 30	21 1	4 53	18 35	1 14	1 17	0 56	22 14	0 30	13 57	0 45	2 46	1 49	5 6	0 42	15 36	1 37	16 33	7 49	11 13	11 39	27 46	5 26	7 40	F 16
S 17	12 9	15 44	4 23	18 16	1 19	1 48	0 53	22 18	0 30	14 0	0 45	2 43	1 49	5 7	0 42	15 36	1 37	16 34	7 49	11 9	11 37	27 46	5 28	7 40	S 17
S 18	11 48	9 40	3 37	17 55	1 25	2 19	0 50	22 21	0 29	14 3	0 45	2 40	1 49	5 8	0 42	15 36	1 37	16 35	7 49	11 6	11 36	27 46	5 29	7 40	S 18
M19	11 27	3 15	2 38	17 33	1 30	2 50	0 47	22 25	0 28	14 6	0 45	2 38	1 49	5 9	0 42	15 36	1 37	16 35	7 49	11 4	11 35	27 46	5 31	7 39	M19
T 20	11 6	3n 7	1 32	17 10	1 35	3 21	0 44	22 28	0 28	14 8	0 45	2 35	1 49	5 10	0 42	15 36	1 37	16 36	7 50	11 3	11 34	27 46	5 33	7 39	T 20
W21	10 44	9 10	0 23	16 46	1 39	3 52	0 41	22 31	0 27	14 11	0 45	2 32	1 49	5 11	0 42	15 36	1 37	16 36	7 50	11 2	11 33	27 46	5 34	7 39	W21
T 22	10 23	14 39	0n46	16 21	1 43	4 23	0 37	22 34	0 26	14 14	0 45	2 29	1 48	5 12	0 42	15 35	1 37	16 37	7 50	11 2	11 32	27 46	5 36	7 39	T 22
F 23	10 1	19 23	1 50	15 55	1 47	4 54	0 34	22 37	0 26	14 16	0 45	2 27	1 48	5 13	0 42	15 35	1 37	16 38	7 50	11 3	11 31	27 46	5 38	7 39	F 23
S 24	9 39	23 11	2 48	15 27	1 51	5 25	0 30	22 39	0 25	14 19	0 46	2 24	1 48	5 14	0 42	15 35	1 37	16 38	7 50	11 3	11 30	27 46	5 39	7 38	S 24
S 25	9 17	25 56	3 38	14 58	1 54	5 55	0 27	22 42	0 24	14 21	0 46	2 21	1 48	5 15	0 42	15 35	1 37	16 39	7 50	11 3	11 29	27 46	5 41	7 38	S 25
M26	8 54	27 29	4 18	14 29	1 57	6 25	0 23	22 44	0 23	14 24	0 46	2 18	1 48	5 16	0 42	15 35	1 37	16 39	7 50	11 2	11 28	27 45	5 43	7 38	M26
T 27	8 32	27 47	4 46	13 58	2 0	6 56	0 20	22 46	0 23	14 27	0 46	2 16	1 48	5 17	0 41	15 35	1 37	16 40	7 50	11 0	11 26	27 45	5 44	7 38	T 27
W28	8s 9	26n49	5n 3	13s26	2s 2	7n26	0s16	22s48	0n22	14n29	0n46	2s13	1s48	5n18	0s41	15s35	1n37	16n41	7n50	10n58	11n25	27n45	5n46	7s37	W28

Julian Day Number = 2976794.5, Delta T = 01h52m43s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'29, Lahiri = 44°00'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

MARCH 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 54	9♓57'00	1♌44	1♓15	20♈58	25♐54	22°R50	28♓43	15♈16	18°R16	5°R34	28°R40	0♉ 3	8♋53	25°R18	T 1
F 2	10 39 51	10°57'46	13°53	2°54	22° 8	26°29	22♌42	28°50	15°19	18♏16	5♍32	28♈31	29♈59	8°59	25♌14	F 2
S 3	10 43 48	11°58'30	26°14	4°35	23°19	27° 4	22°35	28°57	15°22	18°16	5°31	28°21	29°57	9° 6	25°10	S 3
S 4	10 47 44	12°59'13	8♍47	6°16	24°30	27°39	22°28	29° 4	15°25	18°15	5°29	28°13	29°54	9°13	25° 6	S 4
M 5	10 51 41	13°59'54	21°32	7°58	25°40	28°14	22°21	29°11	15°28	18°15	5°28	28° 6	29°50	9°19	25° 1	M 5
T 6	10 55 37	15° 0'35	4♎29	9°40	26°50	28°49	22°14	29°18	15°31	18°14	5°27	28° 2	29°47	9°26	24°57	T 6
W 7	10 59 34	16° 1'14	17°38	11°24	28° 0	29°23	22° 7	29°25	15°34	18°14	5°25	27°59	29°44	9°33	24°53	W 7
T 8	11 3 30	17° 1'52	0♏58	13° 9	29°10	29°58	22° 1	29°32	15°37	18°13	5°24	27°D59	29°41	9°40	24°49	T 8
F 9	11 7 27	18° 2'29	14°29	14°54	0♉20	0♊33	21°54	29°39	15°40	18°12	5°22	28° 0	29°38	9°46	24°45	F 9
S 10	11 11 23	19° 3'06	28°12	16°40	1°30	1° 7	21°48	29°47	15°43	18°12	5°21	28° 1	29°34	9°53	24°41	S 10
S 11	11 15 20	20° 3'41	12♐ 5	18°27	2°40	1°42	21°41	29°54	15°46	18°11	5°20	28° 2	29°31	10° 0	24°37	S 11
M12	11 19 17	21° 4'15	26°10	20°15	3°49	2°16	21°35	0♈ 1	15°49	18°10	5°18	28°R 2	29°28	10° 6	24°34	M12
T 13	11 23 13	22° 4'48	10♑24	22° 4	4°58	2°51	21°29	0° 8	15°53	18°10	5°17	28° 1	29°25	10°13	24°30	T 13
W14	11 27 10	23° 5'20	24°46	23°53	6° 7	3°25	21°23	0°16	15°56	18° 9	5°16	27°58	29°22	10°20	24°26	W14
T 15	11 31 6	24° 5'51	9♒12	25°43	7°16	3°59	21°17	0°23	15°59	18° 8	5°14	27°54	29°19	10°27	24°23	T 15
F 16	11 35 3	25° 6'20	23°36	27°34	8°25	4°34	21°12	0°30	16° 2	18° 7	5°13	27°49	29°15	10°33	24°19	F 16
S 17	11 38 59	26° 6'48	7♓55	29°26	9°34	5° 8	21° 6	0°37	16° 6	18° 7	5°12	27°43	29°12	10°40	24°15	S 17
S 18	11 42 56	27° 7'15	22° 1	1♈19	10°42	5°42	21° 1	0°45	16° 9	18° 6	5°10	27°39	29° 9	10°47	24°12	S 18
M19	11 46 52	28° 7'40	5♈51	3°12	11°51	6°16	20°56	0°52	16°12	18° 5	5° 9	27°36	29° 6	10°53	24° 9	M19
T 20	11 50 49	29° 8'03	19°21	5° 5	12°59	6°50	20°51	0°59	16°15	18° 4	5° 8	27°34	29° 3	11° 0	24° 5	T 20
W21	11 54 46	0♈ 8'25	2♉29	6°59	14° 7	7°23	20°46	1° 6	16°19	18° 3	5° 6	27°D34	28°59	11° 7	24° 2	W21
T 22	11 58 42	1° 8'45	15°17	8°53	15°15	7°57	20°41	1°14	16°22	18° 2	5° 5	27°35	28°56	11°14	23°59	T 22
F 23	12 2 39	2° 9'03	27°45	10°47	16°22	8°31	20°37	1°21	16°25	18° 1	5° 4	27°37	28°53	11°20	23°56	F 23
S 24	12 6 35	3° 9'20	9♊58	12°41	17°29	9° 4	20°33	1°28	16°29	18° 0	5° 3	27°38	28°50	11°27	23°53	S 24
S 25	12 10 32	4° 9'34	21°59	14°34	18°37	9°38	20°29	1°36	16°32	17°59	5° 1	27°40	28°47	11°34	23°50	S 25
M26	12 14 28	5° 9'47	3♋53	16°27	19°44	10°11	20°25	1°43	16°36	17°58	5° 0	27°R40	28°44	11°40	23°47	M26
T 27	12 18 25	6° 9'57	15°45	18°18	20°50	10°44	20°21	1°50	16°39	17°57	4°59	27°40	28°40	11°47	23°44	T 27
W28	12 22 21	7°10'06	27°40	20° 8	21°57	11°18	20°17	1°57	16°42	17°56	4°58	27°39	28°37	11°54	23°42	W28
T 29	12 26 18	8°10'13	9♌42	21°56	23° 3	11°51	20°14	2° 5	16°46	17°54	4°57	27°36	28°34	12° 1	23°39	T 29
F 30	12 30 14	9°10'17	21°55	23°42	24° 9	12°24	20°11	2°12	16°49	17°53	4°56	27°34	28°31	12° 7	23°36	F 30
S 31	12 34 11	10♈10'20	4♍22	25♈25	25♉15	12♊56	20♌ 8	2♈19	16♈53	17♏52	4♍54	27♈31	28♈28	12♋14	23♌34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	24n36	5n 6	12s53	2s 4	7n56	0s12	22s50	0n21	14n32	0n46	2s10	1s48	5n20	0s41	15s35	1n37	16n41	7n50	10n55	11n24	27n45	5n48	7s37
F 2	7 24	21 15	4 56	12 19	2 6	8 26	0 8	22 52	0 20	14 34	0 46	2 7	1 48	5 21	0 41	15 34	1 37	16 42	7 50	10 52	11 23	27 45	5 49	7 37
S 3	7 1	16 56	4 32	11 44	2 7	8 55	0 4	22 54	0 20	14 36	0 46	2 5	1 48	5 22	0 41	15 34	1 38	16 42	7 50	10 49	11 22	27 45	5 51	7 36
S 4	6 38	11 50	3 54	11 7	2 8	9 25	0 0	22 55	0 19	14 39	0 46	2 2	1 48	5 23	0 41	15 34	1 38	16 43	7 50	10 46	11 21	27 45	5 53	7 36
M 5	6 15	6 9	3 4	10 30	2 8	9 54	0n 4	22 57	0 18	14 41	0 46	1 59	1 48	5 24	0 41	15 34	1 38	16 43	7 50	10 43	11 20	27 44	5 55	7 36
T 6	5 52	0 8	2 4	9 52	2 8	10 23	0 8	22 58	0 17	14 43	0 46	1 56	1 48	5 25	0 41	15 34	1 38	16 44	7 51	10 42	11 19	27 44	5 56	7 35
W 7	5 28	6s 1	0 56	9 12	2 8	10 52	0 12	22 59	0 16	14 46	0 46	1 53	1 48	5 27	0 41	15 34	1 38	16 45	7 51	10 41	11 18	27 44	5 58	7 35
T 8	5 5	11 59	0s16	8 32	2 7	11 21	0 16	23 0	0 15	14 48	0 46	1 50	1 48	5 28	0 41	15 33	1 38	16 45	7 51	10 40	11 16	27 44	6 0	7 34
F 9	4 42	17 28	1 28	7 50	2 5	11 49	0 20	23 1	0 15	14 50	0 46	1 48	1 48	5 29	0 41	15 33	1 38	16 46	7 51	10 41	11 15	27 44	6 1	7 34
S 10	4 18	22 9	2 37	7 8	2 4	12 17	0 24	23 1	0 14	14 52	0 46	1 45	1 48	5 30	0 41	15 33	1 38	16 46	7 51	10 41	11 14	27 43	6 3	7 34
S 11	3 54	25 39	3 37	6 24	2 1	12 45	0 29	23 2	0 13	14 54	0 46	1 42	1 48	5 32	0 41	15 33	1 38	16 47	7 51	10 42	11 13	27 43	6 5	7 33
M12	3 31	27 36	4 24	5 39	1 59	13 13	0 33	23 2	0 12	14 56	0 46	1 39	1 48	5 33	0 41	15 32	1 38	16 47	7 51	10 42	11 12	27 43	6 6	7 33
T 13	3 7	27 47	4 57	4 54	1 56	13 40	0 37	23 3	0 11	14 58	0 46	1 36	1 48	5 34	0 41	15 32	1 38	16 48	7 51	10 41	11 11	27 43	6 8	7 32
W14	2 43	26 6	5 11	4 7	1 52	14 7	0 42	23 3	0 10	15 0	0 46	1 33	1 48	5 35	0 41	15 32	1 38	16 48	7 51	10 40	11 10	27 42	6 10	7 32
T 15	2 20	22 43	5 5	3 20	1 48	14 34	0 46	23 3	0 9	15 2	0 46	1 31	1 48	5 36	0 41	15 32	1 38	16 49	7 51	10 39	11 9	27 42	6 11	7 31
F 16	1 56	17 58	4 40	2 32	1 43	15 0	0 50	23 3	0 8	15 4	0 46	1 28	1 48	5 38	0 41	15 31	1 38	16 49	7 51	10 37	11 8	27 42	6 13	7 31
S 17	1 32	12 13	3 58	1 43	1 37	15 26	0 55	23 2	0 7	15 5	0 46	1 25	1 48	5 39	0 41	15 31	1 38	16 50	7 51	10 35	11 6	27 42	6 15	7 30
S 18	1 8	5 56	3 2	0 53	1 32	15 52	0 59	23 2	0 6	15 7	0 46	1 22	1 48	5 40	0 41	15 31	1 38	16 50	7 51	10 34	11 5	27 41	6 16	7 29
M19	0 44	0n32	1 56	0 3	1 25	16 17	1 4	23 2	0 5	15 9	0 46	1 19	1 48	5 42	0 41	15 31	1 38	16 51	7 51	10 32	11 4	27 41	6 18	7 29
T 20	0 21	6 49	0 45	0n49	1 18	16 42	1 8	23 1	0 4	15 10	0 46	1 16	1 49	5 43	0 41	15 30	1 38	16 51	7 51	10 32	11 3	27 41	6 19	7 28
W21	0n 3	12 40	0n27	1 40	1 10	17 7	1 13	23 0	0 3	15 12	0 46	1 13	1 49	5 44	0 41	15 30	1 38	16 52	7 51	10 32	11 2	27 41	6 21	7 28
T 22	0 27	17 49	1 36	2 32	1 2	17 31	1 17	22 59	0 2	15 13	0 46	1 11	1 49	5 45	0 41	15 30	1 38	16 52	7 51	10 32	11 1	27 40	6 23	7 27
F 23	0 51	22 5	2 38	3 25	0 54	17 55	1 22	22 58	0 1	15 15	0 46	1 8	1 49	5 47	0 41	15 29	1 39	16 52	7 51	10 33	11 0	27 40	6 24	7 26
S 24	1 15	25 16	3 32	4 18	0 44	18 18	1 27	22 57	0s 0	15 16	0 46	1 5	1 49	5 48	0 41	15 29	1 39	16 53	7 51	10 33	10 59	27 40	6 26	7 26
S 25	1 38	27 16	4 16	5 10	0 34	18 42	1 31	22 56	0 1	15 17	0 46	1 2	1 49	5 49	0 41	15 29	1 39	16 53	7 51	10 34	10 57	27 39	6 27	7 25
M26	2 2	28 0	4 48	6 3	0 24	19 4	1 36	22 55	0 2	15 19	0 46	0 59	1 49	5 51	0 41	15 28	1 39	16 54	7 51	10 34	10 56	27 39	6 29	7 25
T 27	2 26	27 26	5 8	6 55	0 13	19 26	1 40	22 53	0 4	15 20	0 46	0 56	1 49	5 52	0 41	15 28	1 39	16 54	7 50	10 34	10 55	27 39	6 30	7 24
W28	2 49	25 36	5 15	7 47	0 2	19 48	1 45	22 51	0 5	15 21	0 46	0 54	1 49	5 53	0 41	15 28	1 39	16 55	7 50	10 33	10 54	27 38	6 32	7 23
T 29	3 13	22 38	5 8	8 39	0n10	20 10	1 50	22 50	0 6	15 22	0 46	0 51	1 49	5 54	0 41	15 27	1 39	16 55	7 50	10 33	10 53	27 38	6 33	7 23
F 30	3 37	18 37	4 47	9 29	0 23	20 31	1 54	22 48	0 7	15 23	0 46	0 48	1 49	5 56	0 41	15 27	1 39	16 55	7 50	10 32	10 52	27 37	6 35	7 22
S 31	4n 0	13n45	4n12	10n18	0n35	20n51	1n59	22s46	0s 8	15n24	0n46	0s45	1s49	5n57	0s41	15s27	1n39	16n56	7n50	10n31	10n51	27n37	6n36	7s21

Julian Day Number = 2976822.5, Delta T = 01h52m44s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'33, Lahiri = 44°00'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

APRIL 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 8	11♈10'20	17♍ 5	27♈ 5	26♉20	13♊29	20°R 5	2♈26	16♈56	17°R51	4°R53	27°R28	28♈25	12♋21	23°R32	S 1
M 2	12 42 4	12°10'19	0♎ 6	28°41	27°26	14° 2	20♌ 2	2°34	16°59	17♏50	4♍52	27♈26	28°21	12°27	23♌30	M 2
T 3	12 46 1	13°10'16	13°23	0♉12	28°30	14°34	20° 0	2°41	17° 3	17°48	4°51	27°25	28°18	12°34	23°27	T 3
W 4	12 49 57	14°10'11	26°57	1°39	29°35	15° 7	19°57	2°48	17° 6	17°47	4°50	27°D25	28°15	12°41	23°25	W 4
T 5	12 53 54	15°10'04	10♏44	3° 0	0♊40	15°39	19°55	2°55	17°10	17°46	4°49	27°25	28°12	12°48	23°23	T 5
F 6	12 57 50	16° 9'55	24°42	4°16	1°44	16°12	19°53	3° 2	17°13	17°44	4°48	27°26	28° 9	12°54	23°21	F 6
S 7	13 1 47	17° 9'45	8♐48	5°25	2°47	16°44	19°52	3°10	17°17	17°43	4°47	27°27	28° 5	13° 1	23°20	S 7
S 8	13 5 43	18° 9'34	22°59	6°27	3°51	17°16	19°50	3°17	17°20	17°42	4°46	27°28	28° 2	13° 8	23°18	S 8
M 9	13 9 40	19° 9'21	7♑12	7°23	4°54	17°48	19°49	3°24	17°23	17°40	4°45	27°28	27°59	13°14	23°16	M 9
T 10	13 13 37	20° 9'06	21°25	8°10	5°57	18°19	19°48	3°31	17°27	17°39	4°44	27°R28	27°56	13°21	23°15	T 10
W11	13 17 33	21° 8'50	5♒35	8°51	7° 0	18°51	19°47	3°38	17°30	17°37	4°43	27°28	27°53	13°28	23°14	W11
T 12	13 21 30	22° 8'31	19°41	9°23	8° 2	19°23	19°46	3°45	17°34	17°36	4°42	27°28	27°50	13°35	23°12	T 12
F 13	13 25 26	23° 8'12	3♓39	9°47	9° 4	19°54	19°45	3°52	17°37	17°35	4°41	27°27	27°46	13°41	23°11	F 13
S 14	13 29 23	24° 7'50	17°28	10° 3	10° 5	20°25	19°45	3°59	17°41	17°33	4°41	27°27	27°43	13°48	23°10	S 14
S 15	13 33 19	25° 7'27	1♈ 6	10°11	11° 6	20°56	19°D45	4° 6	17°44	17°32	4°40	27°26	27°40	13°55	23° 9	S 15
M16	13 37 16	26° 7'02	14°30	10°R11	12° 7	21°27	19°45	4°13	17°47	17°30	4°39	27°26	27°37	14° 2	23° 8	M16
T 17	13 41 12	27° 6'35	27°39	10° 4	13° 8	21°58	19°45	4°20	17°51	17°29	4°38	27°26	27°34	14° 8	23° 7	T 17
W18	13 45 9	28° 6'06	10♉33	9°49	14° 7	22°29	19°46	4°27	17°54	17°27	4°37	27°26	27°31	14°15	23° 7	W18
T 19	13 49 6	29° 5'35	23°12	9°27	15° 7	22°59	19°46	4°34	17°58	17°26	4°37	27°26	27°27	14°22	23° 6	T 19
F 20	13 53 2	0♉ 5'02	5♊36	9° 0	16° 6	23°30	19°47	4°41	18° 1	17°24	4°36	27°26	27°24	14°28	23° 6	F 20
S 21	13 56 59	1° 4'27	17°47	8°26	17° 5	24° 0	19°48	4°47	18° 4	17°22	4°35	27°25	27°21	14°35	23° 5	S 21
S 22	14 0 55	2° 3'50	29°49	7°47	18° 3	24°30	19°49	4°54	18° 8	17°21	4°35	27°25	27°18	14°42	23° 5	S 22
M23	14 4 52	3° 3'11	11♋43	7° 5	19° 1	25° 0	19°51	5° 1	18°11	17°19	4°34	27°24	27°15	14°49	23° 5	M23
T 24	14 8 48	4° 2'29	23°36	6°19	19°58	25°29	19°52	5° 8	18°14	17°18	4°33	27°24	27°11	14°55	23°D 5	T 24
W25	14 12 45	5° 1'45	5♌30	5°31	20°55	25°59	19°54	5°14	18°18	17°16	4°33	27°D24	27° 8	15° 2	23° 5	W25
T 26	14 16 41	6° 0'59	17°32	4°43	21°51	26°28	19°56	5°21	18°21	17°15	4°32	27°24	27° 5	15° 9	23° 5	T 26
F 27	14 20 38	7° 0'11	29°44	3°54	22°46	26°57	19°58	5°28	18°24	17°13	4°32	27°25	27° 2	15°15	23° 5	F 27
S 28	14 24 35	7°59'20	12♍12	3° 5	23°41	27°26	20° 0	5°34	18°28	17°11	4°31	27°26	26°59	15°22	23° 6	S 28
S 29	14 28 31	8°58'27	24°59	2°19	24°36	27°55	20° 3	5°41	18°31	17°10	4°31	27°27	26°56	15°29	23° 6	S 29
M30	14 32 28	9♉57'32	8♎ 7	1♉35	25♊29	28♊23	20♌ 5	5♈47	18♈34	17♏ 8	4♍30	27♈27	26♈52	15♋36	23♌ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	8n12	3n25	11n 6	0n48	21n11	2n 3	22s44	0s 9	15n25	0n46	0s42	1s49	5n58	0s41	15s26	1n39	16n56	7n50	10n30	10n50	27n37	6n38	7s20
M 2	4 47	2 11	2 25	11 52	1 1	21 31	2 8	22 42	0 11	15 25	0 46	0 40	1 49	6 0	0 41	15 26	1 39	16 56	7 50	10 29	10 49	27 36	6 39	7 20
T 3	5 10	4s 4	1 17	12 36	1 14	21 50	2 12	22 40	0 12	15 26	0 46	0 37	1 49	6 1	0 41	15 25	1 39	16 57	7 50	10 29	10 47	27 36	6 40	7 19
W 4	5 33	10 16	0 3	13 19	1 27	22 8	2 17	22 38	0 13	15 27	0 46	0 34	1 49	6 2	0 41	15 25	1 39	16 57	7 50	10 28	10 46	27 35	6 42	7 18
T 5	5 56	16 5	1s13	13 59	1 39	22 26	2 21	22 35	0 15	15 28	0 46	0 31	1 49	6 4	0 41	15 25	1 39	16 57	7 50	10 29	10 45	27 35	6 43	7 18
F 6	6 19	21 9	2 25	14 36	1 52	22 44	2 26	22 33	0 16	15 28	0 46	0 29	1 49	6 5	0 41	15 24	1 39	16 58	7 50	10 29	10 44	27 35	6 44	7 17
S 7	6 41	25 3	3 29	15 10	2 4	23 1	2 30	22 30	0 17	15 29	0 46	0 26	1 50	6 6	0 41	15 24	1 39	16 58	7 50	10 29	10 43	27 34	6 46	7 16
S 8	7 4	27 25	4 21	15 42	2 15	23 17	2 35	22 27	0 19	15 29	0 46	0 23	1 50	6 7	0 41	15 23	1 39	16 58	7 50	10 29	10 42	27 34	6 47	7 15
M 9	7 27	28 0	4 57	16 10	2 26	23 33	2 39	22 25	0 20	15 29	0 46	0 20	1 50	6 9	0 41	15 23	1 39	16 59	7 50	10 30	10 41	27 33	6 48	7 15
T 10	7 49	26 45	5 15	16 36	2 36	23 49	2 43	22 22	0 21	15 30	0 46	0 18	1 50	6 10	0 41	15 23	1 39	16 59	7 50	10 30	10 40	27 33	6 49	7 14
W11	8 11	23 48	5 13	16 57	2 46	24 4	2 48	22 19	0 23	15 30	0 46	0 15	1 50	6 11	0 41	15 22	1 39	16 59	7 49	10 30	10 38	27 32	6 50	7 13
T 12	8 34	19 26	4 53	17 16	2 54	24 18	2 52	22 16	0 24	15 30	0 46	0 12	1 50	6 13	0 41	15 22	1 39	16 59	7 49	10 29	10 37	27 32	6 51	7 12
F 13	8 56	14 4	4 16	17 30	3 1	24 32	2 56	22 13	0 26	15 30	0 46	0 10	1 50	6 14	0 41	15 21	1 39	17 0	7 49	10 29	10 36	27 31	6 53	7 11
S 14	9 17	8 3	3 24	17 41	3 7	24 46	3 0	22 10	0 27	15 30	0 46	0 7	1 50	6 15	0 41	15 21	1 39	17 0	7 49	10 29	10 35	27 31	6 54	7 11
S 15	9 39	1 44	2 21	17 48	3 12	24 59	3 4	22 7	0 29	15 30	0 46	0 4	1 50	6 17	0 41	15 20	1 39	17 0	7 49	10 29	10 34	27 30	6 55	7 10
M16	10 1	4n35	1 11	17 51	3 15	25 11	3 8	22 3	0 30	15 30	0 46	0 2	1 50	6 18	0 41	15 20	1 39	17 0	7 49	10 29	10 33	27 30	6 56	7 9
T 17	10 22	10 35	0n 1	17 50	3 16	25 23	3 12	22 0	0 32	15 30	0 46	0n 1	1 50	6 19	0 41	15 20	1 39	17 0	7 49	10 29	10 32	27 29	6 57	7 8
W18	10 43	16 1	1 12	17 45	3 16	25 34	3 16	21 57	0 33	15 30	0 46	0 4	1 51	6 20	0 41	15 19	1 39	17 1	7 49	10 29	10 30	27 29	6 58	7 7
T 19	11 4	20 39	2 18	17 36	3 15	25 45	3 20	21 53	0 35	15 30	0 46	0 6	1 51	6 22	0 41	15 19	1 39	17 1	7 49	10 29	10 29	27 28	6 59	7 7
F 20	11 25	24 17	3 16	17 24	3 11	25 55	3 24	21 50	0 36	15 30	0 46	0 9	1 51	6 23	0 41	15 18	1 39	17 1	7 49	10 29	10 28	27 28	7 0	7 6
S 21	11 46	26 45	4 4	17 8	3 6	26 4	3 27	21 46	0 38	15 29	0 46	0 11	1 51	6 24	0 41	15 18	1 39	17 1	7 48	10 29	10 27	27 27	7 1	7 5
S 22	12 6	27 56	4 41	16 49	2 59	26 14	3 31	21 43	0 40	15 29	0 45	0 14	1 51	6 26	0 41	15 17	1 39	17 1	7 48	10 28	10 26	27 27	7 1	7 4
M23	12 26	27 48	5 5	16 27	2 50	26 22	3 34	21 39	0 41	15 28	0 45	0 17	1 51	6 27	0 41	15 17	1 39	17 1	7 48	10 28	10 25	27 26	7 2	7 3
T 24	12 46	26 24	5 16	16 3	2 40	26 30	3 38	21 35	0 43	15 28	0 45	0 19	1 51	6 28	0 41	15 16	1 40	17 1	7 48	10 28	10 24	27 26	7 3	7 3
W25	13 6	23 49	5 14	15 36	2 29	26 37	3 41	21 32	0 45	15 27	0 45	0 22	1 51	6 29	0 41	15 16	1 40	17 2	7 48	10 28	10 23	27 25	7 4	7 2
T 26	13 26	20 11	4 57	15 8	2 16	26 44	3 44	21 28	0 47	15 26	0 45	0 24	1 52	6 31	0 41	15 16	1 40	17 2	7 48	10 28	10 21	27 24	7 5	7 1
F 27	13 45	15 40	4 28	14 38	2 2	26 51	3 48	21 24	0 49	15 26	0 45	0 27	1 52	6 32	0 41	15 15	1 40	17 2	7 48	10 28	10 20	27 24	7 5	7 0
S 28	14 4	10 24	3 45	14 7	1 47	26 57	3 51	21 20	0 50	15 25	0 45	0 29	1 52	6 33	0 41	15 15	1 40	17 2	7 48	10 29	10 19	27 23	7 6	6 59
S 29	14 23	4 35	2 50	13 37	1 31	27 2	3 53	21 16	0 52	15 24	0 45	0 31	1 52	6 34	0 41	15 14	1 40	17 2	7 48	10 29	10 18	27 23	7 7	6 58
M30	14n41	1s35	1n45	13n 6	1n15	27n 7	3n56	21s13	0s54	15n23	0n45	0n34	1s52	6n35	0s41	15s14	1n40	17n 2	7n47	10n29	10n17	27n22	7n 7	6s58

Julian Day Number = 2976853.5, Delta T = 01h52m45s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'37, Lahiri = 44°00'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

MAY 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 24	10♉56'35	21♎38	0°R54	26♊23	28♏52	20♌ 8	5♈54	18♈37	17°R 6	4°R30	27°R28	26♈49	15♋42	23♌ 7	T 1
W 2	14 40 21	11°55'36	5♏31	0♉17	27°15	29°20	20°11	6° 0	18°41	17♏ 5	4♍29	27♈28	26°46	15°49	23° 8	W 2
T 3	14 44 17	12°54'35	19°43	29♈44	28° 7	29°48	20°15	6° 6	18°44	17° 3	4°29	27°27	26°43	15°56	23° 9	T 3
F 4	14 48 14	13°53'32	4♐10	29°16	28°58	0♒16	20°18	6°13	18°47	17° 2	4°29	27°26	26°40	16° 2	23°10	F 4
S 5	14 52 10	14°52'27	18°45	28°53	29°48	0°43	20°21	6°19	18°50	17° 0	4°28	27°23	26°37	16° 9	23°11	S 5
S 6	14 56 7	15°51'21	3♑22	28°35	0♋38	1°10	20°25	6°25	18°53	16°58	4°28	27°21	26°33	16°16	23°12	S 6
M 7	15 0 4	16°50'13	17°56	28°22	1°27	1°37	20°29	6°31	18°56	16°57	4°28	27°19	26°30	16°23	23°14	M 7
T 8	15 4 0	17°49'03	2♒20	28°15	2°15	2° 4	20°33	6°37	19° 0	16°55	4°28	27°17	26°27	16°29	23°15	T 8
W 9	15 7 57	18°47'52	16°32	28°D13	3° 2	2°31	20°37	6°43	19° 3	16°53	4°27	27°D17	26°24	16°36	23°16	W 9
T 10	15 11 53	19°46'38	0♓30	28°16	3°48	2°57	20°42	6°49	19° 6	16°52	4°27	27°17	26°21	16°43	23°18	T 10
F 11	15 15 50	20°45'24	14°12	28°24	4°33	3°23	20°46	6°55	19° 9	16°50	4°27	27°18	26°17	16°50	23°20	F 11
S 12	15 19 46	21°44'07	27°39	28°37	5°18	3°49	20°51	7° 1	19°12	16°48	4°27	27°20	26°14	16°56	23°22	S 12
S 13	15 23 43	22°42'49	10♈52	28°55	6° 1	4°15	20°56	7° 7	19°15	16°47	4°27	27°21	26°11	17° 3	23°23	S 13
M14	15 27 39	23°41'29	23°52	29°18	6°43	4°40	21° 1	7°13	19°18	16°45	4°27	27°R22	26° 8	17°10	23°25	M14
T 15	15 31 36	24°40'08	6♉39	29°45	7°25	5° 5	21° 6	7°19	19°21	16°44	4°27	27°22	26° 5	17°16	23°28	T 15
W16	15 35 33	25°38'45	19°14	0♊16	8° 5	5°29	21°12	7°24	19°24	16°42	4°27	27°20	26° 2	17°23	23°30	W16
T 17	15 39 29	26°37'20	1♊39	0°51	8°44	5°54	21°17	7°30	19°27	16°40	4°D27	27°17	25°58	17°30	23°32	T 17
F 18	15 43 26	27°35'53	13°53	1°30	9°22	6°18	21°23	7°35	19°30	16°39	4°27	27°12	25°55	17°37	23°34	F 18
S 19	15 47 22	28°34'24	25°59	2°13	9°59	6°42	21°29	7°41	19°32	16°37	4°27	27° 7	25°52	17°43	23°37	S 19
S 20	15 51 19	29°32'54	7♋57	3° 0	10°34	7° 5	21°35	7°46	19°35	16°35	4°27	27° 1	25°49	17°50	23°40	S 20
M21	15 55 15	0♊31'21	19°51	3°49	11° 8	7°28	21°41	7°52	19°38	16°34	4°27	26°56	25°46	17°57	23°42	M21
T 22	15 59 12	1°29'47	1♌42	4°43	11°41	7°51	21°47	7°57	19°41	16°32	4°27	26°51	25°43	18° 3	23°45	T 22
W23	16 3 8	2°28'10	13°36	5°39	12°12	8°13	21°54	8° 2	19°44	16°31	4°27	26°48	25°39	18°10	23°48	W23
T 24	16 7 5	3°26'32	25°35	6°38	12°42	8°35	22° 0	8° 7	19°46	16°29	4°27	26°46	25°36	18°17	23°51	T 24
F 25	16 11 2	4°24'51	7♍45	7°40	13°10	8°57	22° 7	8°13	19°49	16°28	4°27	26°D45	25°33	18°24	23°54	F 25
S 26	16 14 58	5°23'08	20° 9	8°45	13°36	9°18	22°14	8°18	19°52	16°26	4°28	26°46	25°30	18°30	23°57	S 26
S 27	16 18 55	6°21'24	2♎54	9°53	14° 1	9°39	22°21	8°23	19°54	16°25	4°28	26°48	25°27	18°37	24° 0	S 27
M28	16 22 51	7°19'37	16° 2	11° 3	14°24	10° 0	22°28	8°27	19°57	16°23	4°28	26°49	25°23	18°44	24° 4	M28
T 29	16 26 48	8°17'48	29°36	12°16	14°46	10°20	22°35	8°32	19°59	16°22	4°29	26°R50	25°20	18°51	24° 7	T 29
W30	16 30 44	9°15'58	13♏37	13°31	15° 5	10°40	22°43	8°37	20° 2	16°20	4°29	26°48	25°17	18°57	24°10	W30
T 31	16 34 41	10♊14'06	28♏ 4	14♉48	15♋23	10♒59	22♌50	8♈42	20♈ 4	16♏19	4♍29	26♈45	25♈14	19♋ 4	24♌14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	7s52	0n32	12n37	0n58	27n11	3n59	21s 9	0s56	15n22	0n45	0n36	1s52	6n37	0s41	15s13	1n40	17n 2	7n47	10n30	10n16	27n21	7n 8	6s57
W 2	15 18	13 58	0s44	12 8	0 42	27 15	4 1	21 5	0 58	15 21	0 45	0 39	1 52	6 38	0 41	15 13	1 40	17 2	7 47	10 30	10 15	27 21	7 8	6 56
T 3	15 36	19 27	2 0	11 41	0 25	27 18	4 4	21 1	1 0	15 20	0 45	0 41	1 52	6 39	0 41	15 12	1 40	17 2	7 47	10 29	10 13	27 20	7 9	6 55
F 4	15 53	23 54	3 9	11 16	0 8	27 21	4 6	20 57	1 2	15 19	0 45	0 43	1 53	6 40	0 41	15 12	1 40	17 2	7 47	10 29	10 12	27 19	7 9	6 54
S 5	16 11	26 52	4 6	10 52	0s 8	27 23	4 8	20 53	1 4	15 18	0 45	0 46	1 53	6 41	0 41	15 11	1 40	17 2	7 47	10 28	10 11	27 19	7 10	6 53
S 6	16 28	28 1	4 48	10 31	0 24	27 25	4 10	20 49	1 6	15 17	0 45	0 48	1 53	6 43	0 41	15 11	1 40	17 2	7 47	10 27	10 10	27 18	7 10	6 53
M 7	16 44	27 12	5 11	10 12	0 39	27 27	4 12	20 45	1 8	15 15	0 45	0 50	1 53	6 44	0 41	15 10	1 40	17 2	7 46	10 26	10 9	27 17	7 10	6 52
T 8	17 1	24 35	5 14	9 56	0 54	27 28	4 13	20 41	1 10	15 14	0 45	0 52	1 53	6 45	0 41	15 10	1 40	17 2	7 46	10 26	10 8	27 17	7 11	6 51
W 9	17 17	20 29	4 57	9 42	1 8	27 28	4 15	20 38	1 13	15 13	0 45	0 55	1 53	6 46	0 41	15 10	1 40	17 2	7 46	10 26	10 7	27 16	7 11	6 50
T 10	17 33	15 19	4 24	9 31	1 21	27 28	4 16	20 34	1 15	15 11	0 45	0 57	1 54	6 47	0 41	15 9	1 40	17 2	7 46	10 26	10 5	27 15	7 11	6 49
F 11	17 48	9 29	3 35	9 22	1 34	27 28	4 17	20 30	1 17	15 10	0 45	0 59	1 54	6 48	0 41	15 9	1 40	17 2	7 46	10 26	10 4	27 14	7 12	6 48
S 12	18 4	3 19	2 36	9 15	1 46	27 27	4 18	20 26	1 19	15 8	0 44	1 1	1 54	6 50	0 41	15 8	1 40	17 2	7 46	10 27	10 3	27 14	7 12	6 48
S 13	18 19	2n54	1 29	9 11	1 57	27 26	4 19	20 22	1 22	15 7	0 44	1 3	1 54	6 51	0 41	15 8	1 40	17 2	7 46	10 27	10 2	27 13	7 12	6 47
M14	18 33	8 54	0 19	9 9	2 7	27 25	4 20	20 18	1 24	15 5	0 44	1 5	1 54	6 52	0 41	15 7	1 40	17 2	7 46	10 27	10 1	27 12	7 12	6 46
T 15	18 47	14 26	0n51	9 10	2 16	27 23	4 20	20 15	1 26	15 3	0 44	1 8	1 54	6 53	0 41	15 7	1 40	17 1	7 45	10 27	10 0	27 12	7 12	6 45
W16	19 1	19 17	1 57	9 13	2 25	27 20	4 20	20 11	1 29	15 2	0 44	1 10	1 55	6 54	0 41	15 6	1 40	17 1	7 45	10 27	9 59	27 11	7 12	6 44
T 17	19 15	23 13	2 57	9 17	2 33	27 18	4 20	20 8	1 31	15 0	0 44	1 12	1 55	6 55	0 41	15 6	1 40	17 1	7 45	10 26	9 57	27 10	7 12	6 44
F 18	19 28	26 3	3 47	9 24	2 40	27 15	4 20	20 4	1 34	14 58	0 44	1 14	1 55	6 56	0 41	15 5	1 40	17 1	7 45	10 24	9 56	27 9	7 12	6 43
S 19	19 41	27 38	4 27	9 33	2 46	27 11	4 19	20 1	1 36	14 56	0 44	1 16	1 55	6 57	0 41	15 5	1 40	17 1	7 45	10 22	9 55	27 8	7 12	6 42
S 20	19 54	27 55	4 54	9 43	2 52	27 8	4 18	19 57	1 39	14 54	0 44	1 18	1 55	6 58	0 41	15 5	1 40	17 1	7 45	10 20	9 54	27 8	7 12	6 41
M21	20 6	26 53	5 9	9 56	2 56	27 4	4 17	19 54	1 41	14 52	0 44	1 19	1 55	6 59	0 41	15 4	1 40	17 1	7 45	10 18	9 53	27 7	7 12	6 40
T 22	20 18	24 40	5 10	10 9	3 0	27 0	4 16	19 50	1 44	14 50	0 44	1 21	1 56	7 0	0 41	15 4	1 40	17 0	7 44	10 16	9 52	27 6	7 12	6 40
W23	20 30	21 22	4 58	10 25	3 4	26 55	4 14	19 47	1 47	14 48	0 44	1 23	1 56	7 1	0 41	15 3	1 40	17 0	7 44	10 15	9 51	27 5	7 12	6 39
T 24	20 41	17 10	4 33	10 41	3 6	26 50	4 12	19 44	1 49	14 46	0 44	1 25	1 56	7 2	0 41	15 3	1 40	17 0	7 44	10 14	9 49	27 4	7 12	6 38
F 25	20 52	12 14	3 55	10 59	3 8	26 45	4 10	19 41	1 52	14 43	0 44	1 27	1 56	7 3	0 41	15 2	1 40	17 0	7 44	10 14	9 48	27 4	7 11	6 37
S 26	21 2	6 43	3 6	11 19	3 10	26 40	4 7	19 38	1 55	14 41	0 44	1 29	1 56	7 4	0 41	15 2	1 40	17 0	7 44	10 15	9 47	27 3	7 11	6 36
S 27	21 12	0 47	2 6	11 39	3 10	26 34	4 4	19 35	1 58	14 39	0 44	1 30	1 57	7 5	0 41	15 2	1 40	16 59	7 44	10 15	9 46	27 2	7 11	6 36
M28	21 22	5s22	0 58	12 1	3 10	26 29	4 1	19 33	2 1	14 37	0 44	1 32	1 57	7 6	0 41	15 1	1 39	16 59	7 44	10 16	9 45	27 1	7 11	6 35
T 29	21 31	11 29	0s15	12 23	3 10	26 23	3 58	19 30	2 4	14 34	0 44	1 34	1 57	7 7	0 41	15 1	1 39	16 59	7 43	10 16	9 44	27 0	7 10	6 34
W30	21 40	17 14	1 30	12 47	3 8	26 17	3 54	19 28	2 7	14 32	0 44	1 36	1 57	7 8	0 41	15 0	1 39	16 59	7 43	10 15	9 43	26 59	7 10	6 33
T 31	21n49	22s11	2s41	13n11	3s 6	26n10	3n49	19s25	2s10	14n29	0n44	1n37	1s57	7n 9	0s41	15s 0	1n39	16n58	7n43	10n14	9n41	26n59	7n 9	6s33

Julian Day Number = 2976883.5, Delta T = 01h52m45s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'41, Lahiri = 44°00'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

JUNE 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 37	11♊12'13	12♐51	16♉ 8	15♋38	11♒18	22♌58	8♈46	20♈ 7	16°R17	4♍30	26°R40	25♈11	19♋11	24♌18	F 1
S 2	16 42 34	12°10'18	27°50	17°30	15°52	11°37	23° 6	8°51	20° 9	16♏16	4°30	26♈34	25° 8	19°17	24°22	S 2
S 3	16 46 31	13° 8'21	12♑54	18°55	16° 3	11°55	23°13	8°55	20°12	16°14	4°31	26°27	25° 4	19°24	24°25	S 3
M 4	16 50 27	14° 6'23	27°51	20°22	16°12	12°13	23°22	9° 0	20°14	16°13	4°31	26°20	25° 1	19°31	24°29	M 4
T 5	16 54 24	15° 4'24	12♒34	21°51	16°19	12°30	23°30	9° 4	20°16	16°11	4°32	26°15	24°58	19°38	24°33	T 5
W 6	16 58 20	16° 2'23	26°58	23°22	16°24	12°46	23°38	9° 8	20°19	16°10	4°32	26°12	24°55	19°44	24°37	W 6
T 7	17 2 17	17° 0'21	10♓59	24°55	16°27	13° 3	23°46	9°12	20°21	16° 9	4°33	26°D10	24°52	19°51	24°42	T 7
F 8	17 6 13	17°58'18	24°38	26°30	16°R27	13°18	23°55	9°17	20°23	16° 7	4°33	26°10	24°49	19°58	24°46	F 8
S 9	17 10 10	18°56'13	7♈55	28° 8	16°25	13°34	24° 4	9°21	20°25	16° 6	4°34	26°11	24°45	20° 4	24°50	S 9
S 10	17 14 7	19°54'08	20°53	29°47	16°20	13°48	24°12	9°24	20°27	16° 5	4°35	26°R12	24°42	20°11	24°55	S 10
M11	17 18 3	20°52'01	3♉35	1♊29	16°13	14° 2	24°21	9°28	20°29	16° 3	4°35	26°12	24°39	20°18	24°59	M11
T 12	17 22 0	21°49'54	16° 5	3°13	16° 4	14°16	24°30	9°32	20°31	16° 2	4°36	26°10	24°36	20°25	25° 4	T 12
W13	17 25 56	22°47'45	28°24	4°59	15°52	14°29	24°39	9°36	20°33	16° 1	4°37	26° 5	24°33	20°31	25° 8	W13
T 14	17 29 53	23°45'35	10♊35	6°47	15°38	14°41	24°48	9°39	20°35	16° 0	4°38	25°58	24°29	20°38	25°13	T 14
F 15	17 33 49	24°43'23	22°39	8°38	15°21	14°53	24°58	9°43	20°37	15°58	4°38	25°49	24°26	20°45	25°18	F 15
S 16	17 37 46	25°41'11	4♋37	10°30	15° 2	15° 5	25° 7	9°46	20°39	15°57	4°39	25°38	24°23	20°52	25°23	S 16
S 17	17 41 42	26°38'57	16°32	12°25	14°41	15°15	25°17	9°50	20°41	15°56	4°40	25°27	24°20	20°58	25°28	S 17
M18	17 45 39	27°36'41	28°24	14°21	14°17	15°25	25°26	9°53	20°43	15°55	4°41	25°15	24°17	21° 5	25°33	M18
T 19	17 49 36	28°34'25	10♌15	16°20	13°52	15°35	25°36	9°56	20°45	15°54	4°42	25° 5	24°14	21°12	25°38	T 19
W20	17 53 32	29°32'07	22° 9	18°21	13°24	15°43	25°46	9°59	20°46	15°53	4°43	24°57	24°10	21°18	25°43	W20
T 21	17 57 29	0♋29'47	4♍ 7	20°23	12°55	15°52	25°56	10° 2	20°48	15°52	4°43	24°52	24° 7	21°25	25°48	T 21
F 22	18 1 25	1°27'26	16°15	22°28	12°24	15°59	26° 6	10° 5	20°50	15°51	4°44	24°48	24° 4	21°32	25°54	F 22
S 23	18 5 22	2°25'04	28°37	24°34	11°51	16° 6	26°16	10° 8	20°51	15°50	4°45	24°D47	24° 1	21°39	25°59	S 23
S 24	18 9 18	3°22'40	11♎17	26°41	11°17	16°12	26°26	10°11	20°53	15°49	4°46	24°47	23°58	21°45	26° 5	S 24
M25	18 13 15	4°20'15	24°20	28°50	10°42	16°17	26°36	10°13	20°54	15°48	4°47	24°R48	23°55	21°52	26°10	M25
T 26	18 17 11	5°17'49	7♏50	1♋ 0	10° 6	16°22	26°46	10°16	20°56	15°47	4°48	24°47	23°51	21°59	26°16	T 26
W27	18 21 8	6°15'21	21°49	3°11	9°29	16°26	26°57	10°18	20°57	15°46	4°49	24°45	23°48	22° 6	26°21	W27
T 28	18 25 5	7°12'53	6♐16	5°23	8°51	16°30	27° 7	10°20	20°59	15°45	4°51	24°40	23°45	22°12	26°27	T 28
F 29	18 29 1	8°10'23	21° 9	7°35	8°13	16°32	27°18	10°23	21° 0	15°44	4°52	24°32	23°42	22°19	26°33	F 29
S 30	18 32 58	9♋ 7'53	6♑20	9♋47	7♋36	16♒34	27♌29	10♈25	21♈ 1	15♏43	4♍53	24♈23	23♈39	22♋26	26♌39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	25s51	3s43	13n36	3s 4	26n 4	3n45	19s23	2s13	14n27	0n44	1n39	1s58	7n10	0s41	15s 0	1n39	16n58	7n43	10n13	9n40	26n58	7n 9	6s32
S 2	22 5	27 44	4 30	14 2	3 1	25 57	3 39	19 21	2 16	14 24	0 44	1 40	1 58	7 11	0 41	14 59	1 39	16 58	7 43	10 10	9 39	26 57	7 8	6 31
S 3	22 12	27 36	4 59	14 28	2 57	25 50	3 34	19 19	2 19	14 21	0 43	1 42	1 58	7 12	0 41	14 59	1 39	16 57	7 43	10 8	9 38	26 56	7 8	6 30
M 4	22 19	25 27	5 7	14 55	2 53	25 43	3 28	19 17	2 22	14 19	0 43	1 43	1 58	7 12	0 42	14 58	1 39	16 57	7 43	10 5	9 37	26 55	7 7	6 30
T 5	22 26	21 37	4 55	15 22	2 48	25 36	3 22	19 15	2 25	14 16	0 43	1 45	1 59	7 13	0 42	14 58	1 39	16 57	7 42	10 3	9 36	26 54	7 7	6 29
W 6	22 32	16 34	4 25	15 50	2 43	25 29	3 15	19 14	2 29	14 13	0 43	1 46	1 59	7 14	0 42	14 58	1 39	16 56	7 42	10 2	9 34	26 53	7 6	6 28
T 7	22 38	10 46	3 39	16 18	2 37	25 21	3 7	19 12	2 32	14 11	0 43	1 48	1 59	7 15	0 42	14 57	1 39	16 56	7 42	10 2	9 33	26 52	7 5	6 27
F 8	22 43	4 35	2 41	16 46	2 31	25 13	3 0	19 11	2 35	14 8	0 43	1 49	1 59	7 16	0 42	14 57	1 39	16 56	7 42	10 2	9 32	26 51	7 5	6 27
S 9	22 48	1n38	1 37	17 15	2 24	25 6	2 51	19 10	2 39	14 5	0 43	1 51	1 59	7 16	0 42	14 57	1 39	16 55	7 42	10 2	9 31	26 50	7 4	6 26
S 10	22 53	7 39	0 29	17 43	2 17	24 58	2 43	19 9	2 42	14 2	0 43	1 52	2 0	7 17	0 42	14 56	1 39	16 55	7 42	10 2	9 30	26 49	7 3	6 25
M11	22 57	13 14	0n40	18 11	2 9	24 49	2 34	19 8	2 46	13 59	0 43	1 53	2 0	7 18	0 42	14 56	1 39	16 55	7 42	10 2	9 29	26 48	7 2	6 25
T 12	23 0	18 12	1 44	18 39	2 1	24 41	2 24	19 8	2 49	13 56	0 43	1 54	2 0	7 19	0 42	14 56	1 39	16 54	7 41	10 1	9 28	26 47	7 2	6 24
W13	23 4	22 18	2 43	19 7	1 53	24 32	2 14	19 7	2 53	13 53	0 43	1 56	2 0	7 19	0 42	14 55	1 39	16 54	7 41	10 0	9 26	26 47	7 1	6 23
T 14	23 7	25 24	3 34	19 34	1 44	24 23	2 3	19 7	2 57	13 50	0 43	1 57	2 1	7 20	0 42	14 55	1 39	16 53	7 41	9 57	9 25	26 46	7 0	6 23
F 15	23 9	27 17	4 14	20 1	1 35	24 14	1 52	19 7	3 0	13 47	0 43	1 58	2 1	7 21	0 42	14 55	1 39	16 53	7 41	9 54	9 24	26 45	6 59	6 22
S 16	23 11	27 54	4 43	20 27	1 25	24 5	1 41	19 7	3 4	13 44	0 43	1 59	2 1	7 22	0 42	14 54	1 39	16 53	7 41	9 50	9 23	26 44	6 58	6 21
S 17	23 13	27 12	4 59	20 52	1 15	23 56	1 29	19 8	3 8	13 40	0 43	2 0	2 1	7 22	0 42	14 54	1 39	16 52	7 41	9 46	9 22	26 43	6 57	6 21
M18	23 14	25 16	5 2	21 16	1 5	23 46	1 16	19 9	3 12	13 37	0 43	2 1	2 1	7 23	0 42	14 54	1 39	16 52	7 41	9 42	9 21	26 42	6 56	6 20
T 19	23 15	22 14	4 53	21 39	0 55	23 36	1 4	19 9	3 16	13 34	0 43	2 2	2 2	7 23	0 42	14 54	1 39	16 51	7 41	9 38	9 19	26 41	6 55	6 19
W20	23 15	18 17	4 30	22 1	0 44	23 26	0 51	19 11	3 20	13 31	0 43	2 3	2 2	7 24	0 42	14 53	1 39	16 51	7 40	9 35	9 18	26 39	6 54	6 19
T 21	23 15	13 35	3 55	22 21	0 33	23 15	0 37	19 12	3 24	13 27	0 43	2 4	2 2	7 25	0 42	14 53	1 39	16 50	7 40	9 33	9 17	26 38	6 53	6 18
F 22	23 15	8 18	3 10	22 40	0 23	23 5	0 24	19 13	3 27	13 24	0 43	2 5	2 2	7 25	0 42	14 53	1 39	16 50	7 40	9 32	9 16	26 37	6 51	6 17
S 23	23 14	2 36	2 14	22 57	0 12	22 54	0 10	19 15	3 32	13 20	0 43	2 6	2 3	7 26	0 42	14 52	1 39	16 50	7 40	9 32	9 15	26 36	6 50	6 17
S 24	23 13	3s20	1 11	23 12	0 1	22 43	0s 4	19 17	3 36	13 17	0 43	2 7	2 3	7 26	0 42	14 52	1 39	16 49	7 40	9 32	9 14	26 35	6 49	6 16
M25	23 11	9 19	0 2	23 25	0n10	22 31	0 19	19 20	3 40	13 13	0 43	2 8	2 3	7 27	0 42	14 52	1 39	16 49	7 40	9 32	9 12	26 34	6 48	6 16
T 26	23 9	15 6	1s 9	23 35	0 20	22 20	0 33	19 22	3 44	13 10	0 43	2 8	2 3	7 27	0 42	14 52	1 39	16 48	7 40	9 32	9 11	26 33	6 47	6 15
W27	23 7	20 18	2 18	23 43	0 30	22 8	0 47	19 25	3 48	13 6	0 43	2 9	2 4	7 28	0 42	14 52	1 39	16 48	7 40	9 31	9 10	26 32	6 45	6 14
T 28	23 4	24 29	3 21	23 49	0 40	21 56	1 2	19 28	3 52	13 3	0 43	2 10	2 4	7 28	0 42	14 51	1 39	16 47	7 39	9 29	9 9	26 31	6 44	6 14
F 29	23 0	27 9	4 12	23 52	0 50	21 45	1 16	19 31	3 56	12 59	0 43	2 10	2 4	7 29	0 42	14 51	1 38	16 47	7 39	9 26	9 8	26 30	6 43	6 13
S 30	22n57	27s52	4s46	23n52	0n59	21n33	1s30	19s34	4s 0	12n56	0n43	2n11	2s 4	7n29	0s42	14s51	1n38	16n46	7n39	9n23	9n 7	26n29	6n41	6s13

Julian Day Number = 2976914.5, Delta T = 01h52m46s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'45, Lahiri = 44°00'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

JULY 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 54	10♋ 5'21	21♑38	12♋ 0	6°R58	16♒35	27♌39	10♈27	21♈ 2	15°R42	4♍54	24°R13	23♈35	22♋32	26♌44	S 1
M 2	18 40 51	11° 2'48	6♒53	14°11	6♋21	16°R36	27°50	10°29	21° 4	15♏42	4°55	24♈ 3	23°32	22°39	26°50	M 2
T 3	18 44 47	12° 0'15	21°54	16°23	5°45	16°36	28° 1	10°31	21° 5	15°41	4°56	23°54	23°29	22°46	26°56	T 3
W 4	18 48 44	12°57'41	6♓32	18°33	5°10	16°35	28°12	10°33	21° 6	15°40	4°58	23°48	23°26	22°53	27° 2	W 4
T 5	18 52 41	13°55'07	20°43	20°42	4°36	16°33	28°23	10°34	21° 7	15°39	4°59	23°44	23°23	22°59	27° 9	T 5
F 6	18 56 37	14°52'32	4♈26	22°50	4° 3	16°30	28°34	10°36	21° 8	15°39	5° 0	23°43	23°20	23° 6	27°15	F 6
S 7	19 0 34	15°49'56	17°43	24°56	3°32	16°27	28°46	10°37	21° 9	15°38	5° 1	23°42	23°16	23°13	27°21	S 7
S 8	19 4 30	16°47'21	0♉37	27° 1	3° 3	16°23	28°57	10°39	21°10	15°38	5° 3	23°42	23°13	23°19	27°27	S 8
M 9	19 8 27	17°44'45	13°12	29° 4	2°35	16°18	29° 8	10°40	21°11	15°37	5° 4	23°41	23°10	23°26	27°33	M 9
T 10	19 12 23	18°42'08	25°32	1♌ 5	2°10	16°13	29°20	10°41	21°11	15°36	5° 5	23°38	23° 7	23°33	27°40	T 10
W11	19 16 20	19°39'31	7♊41	3° 3	1°46	16° 6	29°31	10°42	21°12	15°36	5° 7	23°33	23° 4	23°40	27°46	W11
T 12	19 20 16	20°36'54	19°43	5° 0	1°25	15°59	29°43	10°43	21°13	15°35	5° 8	23°24	23° 1	23°46	27°53	T 12
F 13	19 24 13	21°34'16	1♋39	6°55	1° 6	15°51	29°54	10°44	21°14	15°35	5° 9	23°13	22°57	23°53	27°59	F 13
S 14	19 28 10	22°31'38	13°33	8°47	0°49	15°43	0♍ 6	10°45	21°14	15°35	5°11	23° 0	22°54	24° 0	28° 6	S 14
S 15	19 32 6	23°29'00	25°25	10°37	0°35	15°34	0°18	10°46	21°15	15°34	5°12	22°46	22°51	24° 7	28°12	S 15
M16	19 36 3	24°26'21	7♌17	12°25	0°23	15°24	0°29	10°46	21°15	15°34	5°14	22°32	22°48	24°13	28°19	M16
T 17	19 39 59	25°23'41	19°10	14°11	0°14	15°13	0°41	10°47	21°16	15°33	5°15	22°19	22°45	24°20	28°26	T 17
W18	19 43 56	26°21'01	1♍ 7	15°54	0° 6	15° 2	0°53	10°47	21°16	15°33	5°16	22° 9	22°41	24°27	28°33	W18
T 19	19 47 52	27°18'21	13° 9	17°35	0° 2	14°50	1° 5	10°48	21°17	15°33	5°18	22° 2	22°38	24°33	28°39	T 19
F 20	19 51 49	28°15'39	25°20	19°14	29♊59	14°37	1°17	10°48	21°17	15°33	5°19	21°57	22°35	24°40	28°46	F 20
S 21	19 55 45	29°12'58	7♎43	20°50	29°D59	14°24	1°29	10°48	21°17	15°32	5°21	21°55	22°32	24°47	28°53	S 21
S 22	19 59 42	0♌10'15	20°22	22°24	0♋ 1	14°10	1°41	10°R48	21°17	15°32	5°22	21°D54	22°29	24°54	29° 0	S 22
M23	20 3 39	1° 7'33	3♏22	23°56	0° 6	13°56	1°54	10°48	21°18	15°32	5°24	21°R54	22°26	25° 0	29° 7	M23
T 24	20 7 35	2° 4'50	16°45	25°26	0°12	13°41	2° 6	10°48	21°18	15°32	5°26	21°54	22°22	25° 7	29°14	T 24
W25	20 11 32	3° 2'06	0♐36	26°53	0°21	13°26	2°18	10°47	21°18	15°32	5°27	21°51	22°19	25°14	29°21	W25
T 26	20 15 28	3°59'22	14°56	28°17	0°32	13°11	2°30	10°47	21°R18	15°32	5°29	21°47	22°16	25°21	29°28	T 26
F 27	20 19 25	4°56'38	29°41	29°40	0°45	12°55	2°43	10°46	21°18	15°D32	5°30	21°40	22°13	25°27	29°35	F 27
S 28	20 23 21	5°53'53	14♑47	0♍59	1° 0	12°38	2°55	10°46	21°18	15°32	5°32	21°31	22°10	25°34	29°42	S 28
S 29	20 27 18	6°51'08	0♒ 4	2°17	1°17	12°22	3° 8	10°45	21°18	15°32	5°34	21°21	22° 7	25°41	29°49	S 29
M30	20 31 14	7°48'24	15°21	3°31	1°35	12° 5	3°20	10°44	21°17	15°32	5°35	21°11	22° 3	25°47	29°56	M30
T 31	20 35 11	8♌45'39	0♓28	4♍44	1♋56	11♒48	3♍33	10♈44	21♈17	15♏32	5♍37	21♈ 2	22♈ 0	25♋54	0♍ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	26s29	5s 1	23n50	1n 7	21n21	1s44	19s38	4s 5	12n52	0n43	2n12	2s 5	7n30	0s42	14s51	1n38	16n46	7n39	9n19	9n 6	26n28	6n40	6s12
M 2	22 48	23 9	4 54	23 45	1 15	21 9	1 57	19 42	4 9	12 48	0 43	2 12	2 5	7 30	0 42	14 51	1 38	16 45	7 39	9 15	9 4	26 27	6 38	6 11
T 3	22 43	18 18	4 26	23 37	1 22	20 57	2 11	19 46	4 13	12 44	0 43	2 13	2 5	7 31	0 42	14 50	1 38	16 45	7 39	9 12	9 3	26 25	6 37	6 11
W 4	22 38	12 29	3 42	23 27	1 29	20 46	2 23	19 50	4 17	12 41	0 43	2 13	2 5	7 31	0 42	14 50	1 38	16 44	7 39	9 10	9 2	26 24	6 35	6 10
T 5	22 32	6 11	2 45	23 14	1 35	20 35	2 36	19 55	4 22	12 37	0 43	2 13	2 6	7 31	0 42	14 50	1 38	16 43	7 39	9 9	9 1	26 23	6 34	6 10
F 6	22 26	0n13	1 40	22 59	1 40	20 24	2 48	20 0	4 26	12 33	0 43	2 14	2 6	7 32	0 42	14 50	1 38	16 43	7 39	9 8	9 0	26 22	6 32	6 9
S 7	22 20	6 25	0 32	22 42	1 45	20 13	3 0	20 5	4 30	12 29	0 43	2 14	2 6	7 32	0 42	14 50	1 38	16 42	7 39	9 8	8 59	26 21	6 31	6 9
S 8	22 13	12 10	0n36	22 22	1 48	20 2	3 11	20 10	4 34	12 25	0 43	2 14	2 7	7 32	0 42	14 50	1 38	16 42	7 39	9 8	8 57	26 20	6 29	6 8
M 9	22 5	17 17	1 41	22 0	1 51	19 52	3 22	20 16	4 39	12 21	0 43	2 15	2 7	7 33	0 42	14 49	1 38	16 41	7 38	9 8	8 56	26 18	6 28	6 8
T 10	21 58	21 35	2 40	21 36	1 53	19 43	3 32	20 21	4 43	12 17	0 43	2 15	2 7	7 33	0 43	14 49	1 38	16 41	7 38	9 7	8 55	26 17	6 26	6 7
W11	21 50	24 52	3 30	21 11	1 55	19 33	3 41	20 27	4 47	12 13	0 43	2 15	2 7	7 33	0 43	14 49	1 38	16 40	7 38	9 4	8 54	26 16	6 24	6 7
T 12	21 41	27 1	4 10	20 44	1 55	19 25	3 50	20 33	4 51	12 9	0 43	2 15	2 8	7 33	0 43	14 49	1 38	16 39	7 38	9 1	8 53	26 15	6 23	6 6
F 13	21 33	27 53	4 39	20 16	1 55	19 16	3 59	20 40	4 55	12 5	0 43	2 15	2 8	7 34	0 43	14 49	1 38	16 39	7 38	8 57	8 52	26 14	6 21	6 6
S 14	21 23	27 28	4 55	19 46	1 54	19 9	4 7	20 46	5 0	12 1	0 43	2 15	2 8	7 34	0 43	14 49	1 38	16 38	7 38	8 52	8 50	26 13	6 19	6 5
S 15	21 14	25 47	4 59	19 15	1 53	19 1	4 14	20 53	5 4	11 57	0 43	2 15	2 8	7 34	0 43	14 49	1 38	16 38	7 38	8 47	8 49	26 11	6 17	6 5
M16	21 4	22 59	4 50	18 43	1 50	18 55	4 21	21 0	5 8	11 53	0 43	2 15	2 9	7 34	0 43	14 49	1 38	16 37	7 38	8 42	8 48	26 10	6 15	6 4
T 17	20 54	19 12	4 28	18 10	1 47	18 48	4 27	21 7	5 12	11 49	0 43	2 15	2 9	7 34	0 43	14 49	1 38	16 37	7 38	8 37	8 47	26 9	6 14	6 4
W18	20 43	14 38	3 54	17 36	1 44	18 43	4 33	21 14	5 15	11 44	0 43	2 15	2 9	7 34	0 43	14 49	1 38	16 36	7 38	8 34	8 46	26 8	6 12	6 4
T 19	20 32	9 29	3 9	17 1	1 39	18 38	4 38	21 21	5 19	11 40	0 43	2 15	2 9	7 34	0 43	14 49	1 38	16 35	7 38	8 31	8 44	26 6	6 10	6 3
F 20	20 21	3 55	2 15	16 26	1 34	18 33	4 42	21 28	5 23	11 36	0 43	2 15	2 10	7 35	0 43	14 49	1 38	16 35	7 38	8 29	8 43	26 5	6 8	6 3
S 21	20 9	1s54	1 14	15 51	1 29	18 29	4 47	21 35	5 27	11 32	0 43	2 15	2 10	7 35	0 43	14 49	1 37	16 34	7 38	8 28	8 42	26 4	6 6	6 2
S 22	19 58	7 46	0 8	15 15	1 23	18 25	4 50	21 43	5 30	11 27	0 43	2 15	2 10	7 35	0 43	14 49	1 37	16 33	7 38	8 28	8 41	26 3	6 4	6 2
M23	19 45	13 29	1s 0	14 38	1 16	18 22	4 54	21 50	5 33	11 23	0 43	2 14	2 10	7 35	0 43	14 49	1 37	16 33	7 38	8 28	8 40	26 1	6 2	6 1
T 24	19 33	18 45	2 7	14 2	1 9	18 19	4 57	21 58	5 37	11 19	0 43	2 14	2 11	7 35	0 43	14 49	1 37	16 32	7 37	8 28	8 39	26 0	6 0	6 1
W25	19 20	23 12	3 9	13 25	1 1	18 16	4 59	22 5	5 40	11 14	0 43	2 14	2 11	7 35	0 43	14 49	1 37	16 32	7 37	8 27	8 37	25 59	5 58	6 1
T 26	19 7	26 25	4 2	12 49	0 53	18 14	5 1	22 13	5 43	11 10	0 43	2 13	2 11	7 35	0 43	14 49	1 37	16 31	7 37	8 25	8 36	25 57	5 56	6 0
F 27	18 53	27 55	4 40	12 12	0 44	18 13	5 3	22 20	5 46	11 6	0 43	2 13	2 11	7 35	0 43	14 49	1 37	16 30	7 37	8 23	8 35	25 56	5 54	6 0
S 28	18 39	27 24	4 59	11 35	0 35	18 11	5 4	22 28	5 49	11 1	0 43	2 12	2 12	7 35	0 43	14 49	1 37	16 30	7 37	8 19	8 34	25 55	5 52	6 0
S 29	18 25	24 50	4 58	10 59	0 26	18 10	5 5	22 35	5 52	10 57	0 43	2 12	2 12	7 35	0 43	14 49	1 37	16 29	7 37	8 16	8 33	25 53	5 50	5 59
M30	18 11	20 29	4 35	10 23	0 16	18 9	5 6	22 42	5 54	10 52	0 43	2 11	2 12	7 35	0 43	14 49	1 37	16 28	7 37	8 12	8 32	25 52	5 48	5 59
T 31	17n56	14s52	3s53	9n47	0n 5	18n 9	5s 6	22s49	5s57	10n48	0n43	2n11	2s12	7n34	0s43	14s49	1n37	16n28	7n37	8n 9	8n30	25n51	5n46	5s59

Julian Day Number = 2976944.5, Delta T = 01h52m47s
Ecliptic obliquity = 23°15'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'49, Lahiri = 44°00'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

AUGUST 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 8	9♌42'54	15♓15	5♍53	2♋18	11°R30	3♍45	10°R43	21°R17	15♏32	5♍39	20°R56	21♈57	26♋ 1	0♍11	W 1
T 2	20 43 4	10°40'09	29°35	7° 0	2°42	11♒13	3°58	10♈41	21♈17	15°32	5°40	20♈52	21°54	26° 8	0°18	T 2
F 3	20 47 1	11°37'25	13♈26	8° 4	3° 8	10°55	4°10	10°40	21°16	15°33	5°42	20°50	21°51	26°14	0°25	F 3
S 4	20 50 57	12°34'41	26°49	9° 5	3°35	10°38	4°23	10°39	21°16	15°33	5°44	20°D50	21°47	26°21	0°33	S 4
S 5	20 54 54	13°31'58	9♉46	10° 3	4° 4	10°20	4°36	10°38	21°16	15°33	5°45	20°R50	21°44	26°28	0°40	S 5
M 6	20 58 50	14°29'15	22°21	10°57	4°34	10° 2	4°48	10°36	21°15	15°33	5°47	20°50	21°41	26°34	0°47	M 6
T 7	21 2 47	15°26'33	4♊39	11°49	5° 6	9°44	5° 1	10°35	21°15	15°34	5°49	20°48	21°38	26°41	0°55	T 7
W 8	21 6 43	16°23'51	16°45	12°37	5°39	9°27	5°14	10°33	21°14	15°34	5°50	20°44	21°35	26°48	1° 2	W 8
T 9	21 10 40	17°21'10	28°42	13°22	6°13	9° 9	5°27	10°31	21°13	15°34	5°52	20°38	21°32	26°55	1° 9	T 9
F 10	21 14 37	18°18'29	10♋35	14° 3	6°49	8°52	5°40	10°29	21°13	15°35	5°54	20°29	21°28	27° 1	1°17	F 10
S 11	21 18 33	19°15'49	22°27	14°41	7°26	8°35	5°53	10°28	21°12	15°35	5°56	20°19	21°25	27° 8	1°24	S 11
S 12	21 22 30	20°13'09	4♌19	15°14	8° 4	8°19	6° 5	10°25	21°11	15°36	5°57	20° 7	21°22	27°15	1°32	S 12
M13	21 26 26	21°10'30	16°14	15°43	8°43	8° 2	6°18	10°23	21°10	15°36	5°59	19°56	21°19	27°22	1°39	M13
T 14	21 30 23	22° 7'51	28°13	16° 8	9°23	7°47	6°31	10°21	21°10	15°37	6° 1	19°46	21°16	27°28	1°47	T 14
W15	21 34 19	23° 5'12	10♍17	16°29	10° 4	7°31	6°44	10°19	21° 9	15°37	6° 3	19°38	21°13	27°35	1°54	W15
T 16	21 38 16	24° 2'34	22°29	16°45	10°46	7°16	6°57	10°17	21° 8	15°38	6° 5	19°32	21° 9	27°42	2° 2	T 16
F 17	21 42 12	24°59'56	4♎49	16°57	11°29	7° 2	7°10	10°14	21° 7	15°39	6° 6	19°29	21° 6	27°48	2° 9	F 17
S 18	21 46 9	25°57'19	17°20	17° 3	12°13	6°48	7°23	10°12	21° 6	15°39	6° 8	19°D28	21° 3	27°55	2°17	S 18
S 19	21 50 6	26°54'42	0♏ 6	17°R 5	12°58	6°35	7°36	10° 9	21° 5	15°40	6°10	19°28	21° 0	28° 2	2°24	S 19
M20	21 54 2	27°52'05	13° 9	17° 1	13°44	6°22	7°49	10° 6	21° 3	15°41	6°12	19°29	20°57	28° 9	2°32	M20
T 21	21 57 59	28°49'29	26°31	16°52	14°31	6°10	8° 3	10° 3	21° 2	15°42	6°14	19°R30	20°53	28°15	2°40	T 21
W22	22 1 55	29°46'54	10♐16	16°39	15°18	5°58	8°16	10° 1	21° 1	15°42	6°15	19°30	20°50	28°22	2°47	W22
T 23	22 5 52	0♍44'18	24°24	16°20	16° 6	5°48	8°29	9°58	21° 0	15°43	6°17	19°27	20°47	28°29	2°55	T 23
F 24	22 9 48	1°41'44	8♑55	15°56	16°55	5°38	8°42	9°55	20°59	15°44	6°19	19°23	20°44	28°35	3° 2	F 24
S 25	22 13 45	2°39'09	23°44	15°28	17°45	5°29	8°55	9°52	20°57	15°45	6°21	19°18	20°41	28°42	3°10	S 25
S 26	22 17 42	3°36'36	8♒45	14°55	18°35	5°20	9° 8	9°48	20°56	15°46	6°23	19°11	20°38	28°49	3°18	S 26
M27	22 21 38	4°34'03	23°49	14°18	19°26	5°13	9°21	9°45	20°54	15°47	6°24	19° 4	20°34	28°56	3°25	M27
T 28	22 25 35	5°31'30	8♓47	13°38	20°18	5° 6	9°34	9°42	20°53	15°48	6°26	18°59	20°31	29° 2	3°33	T 28
W29	22 29 31	6°28'59	23°30	12°55	21°10	5° 0	9°48	9°38	20°52	15°49	6°28	18°55	20°28	29° 9	3°40	W29
T 30	22 33 28	7°26'28	7♈50	12° 9	22° 3	4°54	10° 1	9°35	20°50	15°50	6°30	18°52	20°25	29°16	3°48	T 30
F 31	22 37 24	8♍23'59	21♈45	11♍22	22♋56	4♒50	10♍14	9♈31	20♈48	15♏51	6♍32	18°D52	20♈22	29♋23	3♍56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n41	8s29	2s57	9n12	0s 6	18n 8	5s 6	22s57	5s59	10n43	0n43	2n10	2s13	7n34	0s43	14s49	1n37	16n27	7n37	8n 6	8n29	25n49	5n43	5s58
T 2	17 26	1 51	1 50	8 37	0 17	18 8	5 5	23 4	6 1	10 39	0 43	2 10	2 13	7 34	0 43	14 49	1 37	16 27	7 37	8 5	8 28	25 48	5 41	5 58
F 3	17 10	4n40	0 39	8 3	0 28	18 8	5 5	23 10	6 3	10 34	0 43	2 9	2 13	7 34	0 43	14 49	1 37	16 26	7 37	8 4	8 27	25 47	5 39	5 58
S 4	16 54	10 45	0n32	7 29	0 40	18 9	5 4	23 17	6 5	10 30	0 43	2 8	2 13	7 34	0 43	14 50	1 37	16 25	7 37	8 4	8 26	25 45	5 37	5 57
S 5	16 38	16 11	1 39	6 56	0 53	18 9	5 3	23 24	6 6	10 25	0 43	2 7	2 14	7 34	0 43	14 50	1 37	16 25	7 37	8 5	8 25	25 44	5 35	5 57
M 6	16 22	20 47	2 39	6 24	1 5	18 9	5 2	23 30	6 8	10 21	0 43	2 7	2 14	7 33	0 43	14 50	1 37	16 24	7 37	8 4	8 23	25 43	5 32	5 57
T 7	16 5	24 22	3 31	5 53	1 18	18 10	5 0	23 36	6 9	10 16	0 43	2 6	2 14	7 33	0 43	14 50	1 37	16 23	7 37	8 4	8 22	25 41	5 30	5 56
W 8	15 48	26 47	4 12	5 23	1 30	18 10	4 58	23 42	6 10	10 11	0 43	2 5	2 14	7 33	0 43	14 50	1 37	16 23	7 37	8 2	8 21	25 40	5 28	5 56
T 9	15 31	27 56	4 42	4 54	1 44	18 11	4 56	23 47	6 11	10 7	0 43	2 4	2 15	7 33	0 43	14 50	1 36	16 22	7 37	8 0	8 20	25 38	5 25	5 56
F 10	15 14	27 48	4 59	4 26	1 57	18 11	4 54	23 53	6 12	10 2	0 43	2 3	2 15	7 32	0 43	14 50	1 36	16 21	7 37	7 57	8 19	25 37	5 23	5 56
S 11	14 56	26 23	5 3	3 59	2 10	18 12	4 52	23 58	6 13	9 57	0 43	2 2	2 15	7 32	0 44	14 51	1 36	16 21	7 37	7 53	8 17	25 36	5 21	5 55
S 12	14 38	23 48	4 54	3 34	2 23	18 12	4 49	24 3	6 13	9 53	0 43	2 1	2 15	7 32	0 44	14 51	1 36	16 20	7 37	7 48	8 16	25 34	5 18	5 55
M13	14 20	20 11	4 32	3 11	2 37	18 13	4 46	24 7	6 13	9 48	0 43	2 0	2 16	7 31	0 44	14 51	1 36	16 19	7 37	7 44	8 15	25 33	5 16	5 55
T 14	14 2	15 44	3 58	2 49	2 50	18 13	4 43	24 12	6 13	9 43	0 43	1 59	2 16	7 31	0 44	14 51	1 36	16 19	7 37	7 41	8 14	25 31	5 14	5 55
W15	13 43	10 39	3 14	2 29	3 3	18 13	4 40	24 16	6 13	9 38	0 43	1 58	2 16	7 31	0 44	14 51	1 36	16 18	7 37	7 38	8 13	25 30	5 11	5 54
T 16	13 24	5 6	2 19	2 10	3 16	18 13	4 37	24 19	6 13	9 34	0 43	1 57	2 16	7 30	0 44	14 52	1 36	16 18	7 37	7 35	8 12	25 28	5 9	5 54
F 17	13 5	0s42	1 18	1 54	3 29	18 13	4 34	24 23	6 13	9 29	0 43	1 56	2 16	7 30	0 44	14 52	1 36	16 17	7 37	7 34	8 10	25 27	5 6	5 54
S 18	12 46	6 35	0 11	1 40	3 41	18 12	4 31	24 26	6 12	9 24	0 43	1 54	2 17	7 30	0 44	14 52	1 36	16 16	7 37	7 34	8 9	25 25	5 4	5 54
S 19	12 27	12 19	0s57	1 29	3 53	18 12	4 27	24 29	6 11	9 19	0 43	1 53	2 17	7 29	0 44	14 52	1 36	16 16	7 37	7 34	8 8	25 24	5 1	5 54
M20	12 7	17 38	2 4	1 20	4 5	18 11	4 23	24 31	6 11	9 15	0 43	1 52	2 17	7 29	0 44	14 53	1 36	16 15	7 37	7 34	8 7	25 22	4 59	5 53
T 21	11 48	22 14	3 6	1 13	4 15	18 10	4 20	24 33	6 10	9 10	0 43	1 51	2 17	7 28	0 44	14 53	1 36	16 14	7 37	7 34	8 6	25 21	4 56	5 53
W22	11 28	25 45	3 59	1 9	4 25	18 9	4 16	24 35	6 8	9 5	0 44	1 49	2 18	7 28	0 44	14 53	1 36	16 14	7 37	7 34	8 4	25 19	4 54	5 53
T 23	11 8	27 47	4 39	1 8	4 34	18 8	4 12	24 36	6 7	9 0	0 44	1 48	2 18	7 27	0 44	14 53	1 36	16 13	7 37	7 33	8 3	25 18	4 51	5 53
F 24	10 47	27 59	5 3	1 10	4 42	18 6	4 8	24 37	6 6	8 55	0 44	1 47	2 18	7 27	0 44	14 54	1 36	16 12	7 38	7 32	8 2	25 16	4 49	5 53
S 25	10 27	26 13	5 7	1 15	4 48	18 4	4 3	24 38	6 4	8 50	0 44	1 45	2 18	7 26	0 44	14 54	1 36	16 12	7 38	7 30	8 1	25 15	4 46	5 53
S 26	10 6	22 36	4 50	1 22	4 54	18 2	3 59	24 39	6 2	8 46	0 44	1 44	2 18	7 26	0 44	14 54	1 36	16 11	7 38	7 27	8 0	25 13	4 44	5 53
M27	9 46	17 28	4 13	1 33	4 58	17 59	3 55	24 39	6 1	8 41	0 44	1 42	2 19	7 25	0 44	14 55	1 36	16 11	7 38	7 25	7 59	25 12	4 41	5 52
T 28	9 25	11 18	3 19	1 46	5 0	17 56	3 50	24 39	5 59	8 36	0 44	1 41	2 19	7 25	0 44	14 55	1 36	16 10	7 38	7 23	7 57	25 10	4 39	5 52
W29	9 4	4 36	2 13	2 2	5 0	17 53	3 46	24 38	5 57	8 31	0 44	1 40	2 19	7 24	0 44	14 55	1 35	16 9	7 38	7 21	7 56	25 9	4 36	5 52
T 30	8 43	2n10	0 59	2 20	4 59	17 49	3 41	24 38	5 55	8 26	0 44	1 38	2 19	7 24	0 44	14 56	1 35	16 9	7 38	7 20	7 55	25 7	4 34	5 52
F 31	8n21	8n39	0n16	2n41	4s56	17n45	3s37	24s37	5s52	8n21	0n44	1n36	2s19	7n23	0s44	14s56	1n35	16n 8	7n38	7n20	7n54	25n 6	4n31	5s52

Julian Day Number = 2976975.5, Delta T = 01h52m48s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'54, Lahiri = 44°00'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

SEPTEMBER 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 21	9♍21'30	5♉12	10°R34	23♋50	4°R46	10♍27	9°R28	20°R47	15♏52	6♍34	18♈53	20♈19	29♋29	4♍ 3	S 1
S 2	22 45 17	10°19'04	18°14	9♍46	24°45	4♒43	10°40	9♈24	20♈45	15°53	6°35	18°54	20°15	29°36	4°11	S 2
M 3	22 49 14	11°16'38	0♊53	8°59	25°40	4°41	10°53	9°21	20°44	15°54	6°37	18°55	20°12	29°43	4°18	M 3
T 4	22 53 10	12°14'14	13°14	8°14	26°36	4°40	11° 6	9°17	20°42	15°56	6°39	18°R56	20° 9	29°49	4°26	T 4
W 5	22 57 7	13°11'51	25°20	7°32	27°32	4°D40	11°20	9°13	20°40	15°57	6°41	18°55	20° 6	29°56	4°33	W 5
T 6	23 1 4	14° 9'29	7♋18	6°54	28°28	4°40	11°33	9° 9	20°38	15°58	6°43	18°53	20° 3	0♌ 3	4°41	T 6
F 7	23 5 0	15° 7'09	19°11	6°21	29°26	4°41	11°46	9° 5	20°37	15°59	6°44	18°49	19°59	0°10	4°49	F 7
S 8	23 8 57	16° 4'50	1♌ 3	5°52	0♌23	4°44	11°59	9° 1	20°35	16° 1	6°46	18°44	19°56	0°16	4°56	S 8
S 9	23 12 53	17° 2'32	12°57	5°30	1°21	4°47	12°12	8°57	20°33	16° 2	6°48	18°39	19°53	0°23	5° 4	S 9
M10	23 16 50	18° 0'16	24°56	5°14	2°19	4°50	12°25	8°53	20°31	16° 3	6°50	18°33	19°50	0°30	5°11	M10
T 11	23 20 46	18°58'01	7♍ 3	5° 5	3°18	4°55	12°39	8°49	20°29	16° 5	6°52	18°28	19°47	0°36	5°19	T 11
W12	23 24 43	19°55'48	19°18	5°D 3	4°17	5° 0	12°52	8°45	20°27	16° 6	6°53	18°24	19°44	0°43	5°26	W12
T 13	23 28 39	20°53'35	1♎44	5° 9	5°17	5° 7	13° 5	8°40	20°25	16° 8	6°55	18°22	19°40	0°50	5°34	T 13
F 14	23 32 36	21°51'24	14°20	5°23	6°17	5°14	13°18	8°36	20°23	16° 9	6°57	18°D21	19°37	0°57	5°41	F 14
S 15	23 36 33	22°49'14	27° 9	5°44	7°17	5°22	13°31	8°32	20°21	16°11	6°59	18°21	19°34	1° 3	5°49	S 15
S 16	23 40 29	23°47'05	10♏10	6°13	8°18	5°30	13°44	8°28	20°19	16°12	7° 1	18°22	19°31	1°10	5°56	S 16
M17	23 44 26	24°44'58	23°26	6°50	9°19	5°40	13°57	8°23	20°17	16°14	7° 2	18°24	19°28	1°17	6° 3	M17
T 18	23 48 22	25°42'51	6♐57	7°34	10°20	5°50	14°10	8°19	20°15	16°15	7° 4	18°25	19°24	1°24	6°11	T 18
W19	23 52 19	26°40'46	20°43	8°26	11°22	6° 1	14°23	8°14	20°13	16°17	7° 6	18°R26	19°21	1°30	6°18	W19
T 20	23 56 15	27°38'42	4♑45	9°24	12°24	6°13	14°36	8°10	20°11	16°18	7° 8	18°26	19°18	1°37	6°26	T 20
F 21	0 0 12	28°36'40	19° 3	10°30	13°26	6°25	14°49	8° 5	20° 8	16°20	7° 9	18°25	19°15	1°44	6°33	F 21
S 22	0 4 8	29°34'38	3♒32	11°42	14°29	6°39	15° 2	8° 1	20° 6	16°22	7°11	18°23	19°12	1°50	6°40	S 22
S 23	0 8 5	0♎32'37	18° 9	13° 0	15°32	6°53	15°15	7°56	20° 4	16°23	7°13	18°21	19° 9	1°57	6°47	S 23
M24	0 12 2	1°30'38	2♓49	14°23	16°35	7° 7	15°28	7°52	20° 2	16°25	7°14	18°19	19° 5	2° 4	6°55	M24
T 25	0 15 58	2°28'40	17°24	15°52	17°38	7°22	15°41	7°47	20° 0	16°27	7°16	18°17	19° 2	2°11	7° 2	T 25
W26	0 19 55	3°26'44	1♈49	17°25	18°42	7°38	15°53	7°43	19°57	16°28	7°18	18°16	18°59	2°17	7° 9	W26
T 27	0 23 51	4°24'49	15°57	19° 3	19°46	7°55	16° 6	7°38	19°55	16°30	7°19	18°D15	18°56	2°24	7°16	T 27
F 28	0 27 48	5°22'55	29°45	20°44	20°50	8°12	16°19	7°34	19°53	16°32	7°21	18°15	18°53	2°31	7°23	F 28
S 29	0 31 44	6°21'04	13♉11	22°28	21°54	8°30	16°32	7°29	19°50	16°34	7°23	18°16	18°50	2°37	7°30	S 29
S 30	0 35 41	7♎19'14	26♉13	24♍15	22♌59	8♒49	16♍44	7♈25	19♈48	16♏35	7♍24	18♈17	18♈46	2♌44	7♍37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	14n32	1n28	3n 3	4s51	17n41	3s32	24s35	5s50	8n16	0n44	1n35	2s19	7n22	0s44	14s56	1n35	16n 8	7n38	7n20	7n53	25n 4	4n28	5s52
S 2	7 39	19 34	2 33	3 27	4 44	17 37	3 27	24 34	5 48	8 11	0 44	1 33	2 20	7 22	0 44	14 57	1 35	16 7	7 38	7 21	7 51	25 3	4 26	5 52
M 3	7 17	23 35	3 28	3 53	4 35	17 32	3 23	24 32	5 45	8 7	0 44	1 32	2 20	7 21	0 44	14 57	1 35	16 6	7 38	7 21	7 50	25 1	4 23	5 52
T 4	6 55	26 24	4 13	4 19	4 25	17 26	3 18	24 30	5 43	8 2	0 44	1 30	2 20	7 20	0 44	14 58	1 35	16 6	7 38	7 22	7 49	24 59	4 20	5 52
W 5	6 33	27 56	4 45	4 45	4 13	17 20	3 13	24 27	5 40	7 57	0 44	1 28	2 20	7 20	0 44	14 58	1 35	16 5	7 38	7 21	7 48	24 58	4 18	5 52
T 6	6 11	28 8	5 5	5 11	4 0	17 14	3 8	24 24	5 37	7 52	0 44	1 27	2 20	7 19	0 44	14 58	1 35	16 5	7 39	7 20	7 47	24 56	4 15	5 52
F 7	5 49	27 2	5 11	5 37	3 45	17 8	3 3	24 21	5 35	7 47	0 44	1 25	2 20	7 18	0 44	14 59	1 35	16 4	7 39	7 19	7 45	24 55	4 12	5 52
S 8	5 27	24 43	5 4	6 2	3 29	17 1	2 58	24 18	5 32	7 42	0 44	1 23	2 21	7 18	0 44	14 59	1 35	16 3	7 39	7 17	7 44	24 53	4 10	5 52
S 9	5 5	21 20	4 44	6 26	3 13	16 53	2 53	24 15	5 29	7 37	0 45	1 22	2 21	7 17	0 44	15 0	1 35	16 3	7 39	7 15	7 43	24 51	4 7	5 52
M10	4 42	17 3	4 11	6 48	2 55	16 45	2 48	24 11	5 26	7 32	0 45	1 20	2 21	7 16	0 44	15 0	1 35	16 2	7 39	7 13	7 42	24 50	4 4	5 52
T 11	4 20	12 4	3 27	7 8	2 37	16 37	2 43	24 7	5 23	7 27	0 45	1 18	2 21	7 16	0 44	15 0	1 35	16 2	7 39	7 11	7 41	24 48	4 2	5 52
W12	3 58	6 32	2 32	7 25	2 19	16 29	2 38	24 3	5 20	7 22	0 45	1 17	2 21	7 15	0 44	15 1	1 35	16 1	7 39	7 10	7 40	24 46	3 59	5 52
T 13	3 35	0 42	1 30	7 40	2 1	16 20	2 33	23 58	5 17	7 17	0 45	1 15	2 21	7 14	0 44	15 1	1 35	16 1	7 39	7 9	7 38	24 45	3 56	5 52
F 14	3 12	5s16	0 22	7 53	1 42	16 10	2 28	23 54	5 14	7 12	0 45	1 13	2 21	7 13	0 44	15 2	1 35	16 0	7 39	7 8	7 37	24 43	3 54	5 52
S 15	2 50	11 8	0s48	8 2	1 24	16 0	2 23	23 49	5 11	7 8	0 45	1 11	2 22	7 12	0 44	15 2	1 35	15 59	7 40	7 8	7 36	24 41	3 51	5 52
S 16	2 27	16 37	1 57	8 8	1 7	15 50	2 18	23 43	5 8	7 3	0 45	1 9	2 22	7 12	0 44	15 3	1 35	15 59	7 40	7 9	7 35	24 40	3 48	5 52
M17	2 4	21 25	3 1	8 11	0 49	15 39	2 13	23 38	5 5	6 58	0 45	1 8	2 22	7 11	0 44	15 3	1 35	15 58	7 40	7 9	7 34	24 38	3 46	5 52
T 18	1 41	25 11	3 56	8 10	0 32	15 28	2 8	23 32	5 2	6 53	0 45	1 6	2 22	7 10	0 44	15 4	1 35	15 58	7 40	7 10	7 32	24 36	3 43	5 52
W19	1 19	27 34	4 39	8 6	0 16	15 16	2 3	23 26	4 58	6 48	0 45	1 4	2 22	7 9	0 44	15 4	1 35	15 57	7 40	7 10	7 31	24 35	3 40	5 52
T 20	0 56	28 16	5 6	7 58	0 1	15 4	1 58	23 20	4 55	6 43	0 45	1 2	2 22	7 9	0 44	15 5	1 35	15 57	7 40	7 10	7 30	24 33	3 38	5 52
F 21	0 33	27 7	5 15	7 47	0n13	14 52	1 52	23 14	4 52	6 38	0 45	1 0	2 22	7 8	0 44	15 5	1 35	15 56	7 40	7 10	7 29	24 31	3 35	5 52
S 22	0 10	24 8	5 4	7 32	0 27	14 39	1 47	23 8	4 49	6 33	0 46	0 59	2 22	7 7	0 44	15 6	1 34	15 56	7 40	7 9	7 28	24 29	3 32	5 52
S 23	0s13	19 37	4 33	7 14	0 39	14 26	1 42	23 1	4 46	6 28	0 46	0 57	2 22	7 6	0 44	15 6	1 34	15 55	7 41	7 8	7 26	24 28	3 29	5 52
M24	0 36	13 54	3 45	6 53	0 51	14 12	1 37	22 54	4 42	6 24	0 46	0 55	2 22	7 5	0 44	15 7	1 34	15 55	7 41	7 8	7 25	24 26	3 27	5 52
T 25	0 59	7 26	2 42	6 29	1 1	13 58	1 32	22 47	4 39	6 19	0 46	0 53	2 22	7 4	0 44	15 7	1 34	15 54	7 41	7 7	7 24	24 24	3 24	5 52
W26	1 22	0 39	1 30	6 1	1 11	13 43	1 27	22 40	4 36	6 14	0 46	0 51	2 22	7 3	0 44	15 8	1 34	15 54	7 41	7 6	7 23	24 23	3 21	5 52
T 27	1 44	6n 2	0 13	5 31	1 19	13 28	1 22	22 32	4 33	6 9	0 46	0 49	2 23	7 3	0 44	15 8	1 34	15 53	7 41	7 6	7 22	24 21	3 19	5 52
F 28	2 7	12 17	1n 3	4 58	1 26	13 13	1 17	22 25	4 29	6 4	0 46	0 48	2 23	7 2	0 44	15 9	1 34	15 53	7 41	7 6	7 20	24 19	3 16	5 53
S 29	2 30	17 48	2 14	4 23	1 32	12 57	1 12	22 17	4 26	5 59	0 46	0 46	2 23	7 1	0 44	15 9	1 34	15 52	7 42	7 7	7 19	24 17	3 13	5 53
S 30	2s53	22n19	3n15	3n46	1n37	12n41	1s 8	22s 9	4s23	5n54	0n46	0n44	2s23	7n 0	0s44	15s10	1n34	15n52	7n42	7n 7	7n18	24n16	3n11	5s53

Julian Day Number = 2977006.5, Delta T = 01h52m48s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°53'58, Lahiri = 44°00'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

OCTOBER 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 37	8♎17'27	8♊55	26♍ 4	24♌ 4	9♒ 8	16♍57	7°R20	19°R46	16♏37	7♍26	18♈18	18♈43	2♌51	7♍44	M 1
T 2	0 43 34	9°15'41	21°19	27°55	25° 9	9°27	17°10	7♈15	19♈43	16°39	7°28	18°19	18°40	2°58	7°51	T 2
W 3	0 47 31	10°13'57	3♋28	29°47	26°15	9°48	17°22	7°11	19°41	16°41	7°29	18°19	18°37	3° 4	7°58	W 3
T 4	0 51 27	11°12'15	15°27	1♎39	27°21	10° 9	17°35	7° 6	19°39	16°43	7°31	18°R19	18°34	3°11	8° 5	T 4
F 5	0 55 24	12°10'35	27°21	3°33	28°27	10°30	17°48	7° 2	19°36	16°45	7°32	18°19	18°30	3°18	8°12	F 5
S 6	0 59 20	13° 8'58	9♌14	5°27	29°33	10°52	18° 0	6°57	19°34	16°47	7°34	18°18	18°27	3°24	8°19	S 6
S 7	1 3 17	14° 7'22	21°10	7°21	0♍39	11°14	18°12	6°53	19°32	16°49	7°35	18°18	18°24	3°31	8°26	S 7
M 8	1 7 13	15° 5'48	3♍13	9°15	1°46	11°37	18°25	6°48	19°29	16°51	7°37	18°17	18°21	3°38	8°33	M 8
T 9	1 11 10	16° 4'15	15°27	11° 8	2°52	12° 1	18°37	6°44	19°27	16°53	7°38	18°17	18°18	3°45	8°39	T 9
W10	1 15 6	17° 2'45	27°53	13° 1	3°59	12°25	18°50	6°39	19°24	16°55	7°40	18°17	18°15	3°51	8°46	W10
T 11	1 19 3	18° 1'17	10♎34	14°53	5° 7	12°49	19° 2	6°35	19°22	16°56	7°41	18°17	18°11	3°58	8°52	T 11
F 12	1 22 59	18°59'50	23°30	16°45	6°14	13°14	19°14	6°30	19°19	16°59	7°43	18°17	18° 8	4° 5	8°59	F 12
S 13	1 26 56	19°58'26	6♏41	18°36	7°21	13°40	19°26	6°26	19°17	17° 1	7°44	18°17	18° 5	4°11	9° 6	S 13
S 14	1 30 53	20°57'03	20° 7	20°26	8°29	14° 6	19°38	6°21	19°15	17° 3	7°46	18°17	18° 2	4°18	9°12	S 14
M15	1 34 49	21°55'42	3♐46	22°15	9°37	14°32	19°50	6°17	19°12	17° 5	7°47	18°16	17°59	4°25	9°18	M15
T 16	1 38 46	22°54'23	17°36	24° 4	10°45	14°59	20° 3	6°13	19°10	17° 7	7°48	18°16	17°56	4°32	9°25	T 16
W17	1 42 42	23°53'05	1♑35	25°51	11°53	15°26	20°14	6° 9	19° 7	17° 9	7°50	18°15	17°52	4°38	9°31	W17
T 18	1 46 39	24°51'49	15°42	27°38	13° 2	15°54	20°26	6° 4	19° 5	17°11	7°51	18°15	17°49	4°45	9°37	T 18
F 19	1 50 35	25°50'35	29°53	29°24	14°10	16°22	20°38	6° 0	19° 3	17°13	7°53	18°D15	17°46	4°52	9°44	F 19
S 20	1 54 32	26°49'22	14♒ 8	1♏ 8	15°19	16°51	20°50	5°56	19° 0	17°15	7°54	18°15	17°43	4°58	9°50	S 20
S 21	1 58 28	27°48'10	28°23	2°52	16°28	17°20	21° 2	5°52	18°58	17°17	7°55	18°16	17°40	5° 5	9°56	S 21
M22	2 2 25	28°47'01	12♓36	4°35	17°37	17°49	21°13	5°48	18°56	17°19	7°56	18°17	17°36	5°12	10° 2	M22
T 23	2 6 22	29°45'52	26°42	6°17	18°46	18°18	21°25	5°44	18°53	17°22	7°58	18°18	17°33	5°19	10° 8	T 23
W24	2 10 18	0♏44'46	10♈40	7°58	19°55	18°48	21°37	5°40	18°51	17°24	7°59	18°18	17°30	5°25	10°14	W24
T 25	2 14 15	1°43'41	24°26	9°38	21° 5	19°19	21°48	5°36	18°49	17°26	8° 0	18°R18	17°27	5°32	10°20	T 25
F 26	2 18 11	2°42'39	7♉57	11°17	22°14	19°50	21°59	5°32	18°46	17°28	8° 1	18°17	17°24	5°39	10°25	F 26
S 27	2 22 8	3°41'38	21°12	12°56	23°24	20°21	22°11	5°29	18°44	17°30	8° 2	18°16	17°21	5°45	10°31	S 27
S 28	2 26 4	4°40'40	4♊ 9	14°33	24°34	20°52	22°22	5°25	18°42	17°32	8° 4	18°14	17°17	5°52	10°37	S 28
M29	2 30 1	5°39'43	16°48	16°10	25°44	21°24	22°33	5°21	18°39	17°35	8° 5	18°11	17°14	5°59	10°42	M29
T 30	2 33 57	6°38'49	29°11	17°46	26°54	21°56	22°44	5°18	18°37	17°37	8° 6	18° 9	17°11	6° 6	10°48	T 30
W31	2 37 54	7♏37'57	11♋21	19♏22	28♍ 4	22♒28	22♍55	5♈14	18♈35	17♏39	8♍ 7	18♈ 6	17♈ 8	6♌12	10♍53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s16	25n39	4n 5	3n 6	1n42	12n25	1s 3	22s 0	4s20	5n50	0n46	0n42	2s23	6n59	0s44	15s10	1n34	15n51	7n42	7n 7	7n17	24n14	3n 8	5s53
T 2	3 39	27 40	4 42	2 26	1 45	12 8	0 58	21 52	4 16	5 45	0 47	0 40	2 23	6 58	0 44	15 11	1 34	15 51	7 42	7 8	7 16	24 12	3 5	5 53
W 3	4 1	28 19	5 6	1 43	1 47	11 50	0 53	21 44	4 13	5 40	0 47	0 38	2 23	6 57	0 44	15 11	1 34	15 51	7 42	7 8	7 14	24 10	3 2	5 53
T 4	4 24	27 36	5 16	1 0	1 48	11 33	0 48	21 35	4 10	5 35	0 47	0 37	2 23	6 56	0 44	15 12	1 34	15 50	7 43	7 8	7 13	24 8	3 0	5 53
F 5	4 47	25 38	5 13	0 16	1 49	11 15	0 44	21 26	4 7	5 31	0 47	0 35	2 23	6 56	0 44	15 12	1 34	15 50	7 43	7 8	7 12	24 7	2 57	5 54
S 6	5 9	22 34	4 56	0s29	1 48	10 56	0 39	21 17	4 4	5 26	0 47	0 33	2 23	6 55	0 44	15 13	1 34	15 49	7 43	7 7	7 11	24 5	2 54	5 54
S 7	5 32	18 32	4 26	1 15	1 47	10 37	0 34	21 7	4 0	5 21	0 47	0 31	2 23	6 54	0 44	15 14	1 34	15 49	7 43	7 7	7 10	24 3	2 52	5 54
M 8	5 54	13 44	3 45	2 1	1 46	10 18	0 30	20 58	3 57	5 16	0 47	0 29	2 23	6 53	0 44	15 14	1 34	15 49	7 43	7 7	7 8	24 1	2 49	5 54
T 9	6 17	8 20	2 52	2 47	1 43	9 59	0 25	20 48	3 54	5 12	0 47	0 28	2 23	6 52	0 44	15 15	1 34	15 48	7 43	7 7	7 7	23 59	2 47	5 54
W10	6 39	2 32	1 51	3 33	1 40	9 39	0 21	20 39	3 51	5 7	0 47	0 26	2 23	6 51	0 44	15 15	1 34	15 48	7 44	7 7	7 6	23 57	2 44	5 55
T 11	7 1	3s30	0 43	4 20	1 37	9 19	0 16	20 29	3 48	5 2	0 48	0 24	2 23	6 50	0 44	15 16	1 34	15 47	7 44	7 7	7 5	23 56	2 41	5 55
F 12	7 23	9 30	0s29	5 6	1 33	8 58	0 12	20 18	3 45	4 58	0 48	0 22	2 23	6 49	0 44	15 17	1 34	15 47	7 44	7 7	7 4	23 54	2 39	5 55
S 13	7 45	15 14	1 40	5 52	1 29	8 37	0 8	20 8	3 42	4 53	0 48	0 21	2 23	6 48	0 44	15 17	1 34	15 47	7 44	7 7	7 2	23 52	2 36	5 55
S 14	8 7	20 20	2 47	6 37	1 24	8 16	0 3	19 58	3 39	4 48	0 48	0 19	2 23	6 48	0 44	15 18	1 34	15 46	7 45	7 7	7 1	23 50	2 33	5 55
M15	8 29	24 27	3 46	7 22	1 19	7 55	0n 1	19 47	3 35	4 44	0 48	0 17	2 23	6 47	0 44	15 18	1 34	15 46	7 45	7 7	7 0	23 48	2 31	5 56
T 16	8 50	27 12	4 33	8 7	1 14	7 33	0 5	19 36	3 32	4 39	0 48	0 16	2 23	6 46	0 44	15 19	1 34	15 46	7 45	7 6	6 59	23 46	2 28	5 56
W17	9 12	28 18	5 3	8 51	1 9	7 11	0 9	19 25	3 29	4 35	0 48	0 14	2 23	6 45	0 44	15 19	1 34	15 45	7 45	7 6	6 58	23 44	2 26	5 56
T 18	9 33	27 35	5 16	9 35	1 3	6 49	0 13	19 14	3 26	4 30	0 48	0 12	2 23	6 44	0 44	15 20	1 34	15 45	7 45	7 6	6 56	23 42	2 23	5 57
F 19	9 55	25 4	5 10	10 17	0 57	6 27	0 17	19 3	3 23	4 26	0 49	0 11	2 23	6 43	0 44	15 21	1 34	15 45	7 46	7 6	6 55	23 41	2 21	5 57
S 20	10 16	21 0	4 45	11 0	0 50	6 4	0 21	18 51	3 20	4 21	0 49	0 9	2 23	6 42	0 44	15 21	1 34	15 45	7 46	7 6	6 54	23 39	2 18	5 57
S 21	10 37	15 44	4 2	11 41	0 44	5 41	0 25	18 40	3 17	4 17	0 49	0 8	2 22	6 41	0 44	15 22	1 34	15 44	7 46	7 7	6 53	23 37	2 16	5 57
M22	10 58	9 38	3 5	12 22	0 37	5 18	0 28	18 28	3 14	4 12	0 49	0 6	2 22	6 40	0 44	15 22	1 34	15 44	7 46	7 7	6 52	23 35	2 13	5 58
T 23	11 18	3 5	1 57	13 2	0 31	4 54	0 32	18 16	3 12	4 8	0 49	0 5	2 22	6 40	0 44	15 23	1 34	15 44	7 47	7 7	6 50	23 33	2 11	5 58
W24	11 39	3n33	0 42	13 41	0 24	4 31	0 36	18 4	3 9	4 3	0 49	0 3	2 22	6 39	0 44	15 24	1 34	15 44	7 47	7 7	6 49	23 31	2 8	5 58
T 25	11 59	9 56	0n34	14 19	0 17	4 7	0 39	17 51	3 6	3 59	0 49	0 2	2 22	6 38	0 44	15 24	1 34	15 43	7 47	7 7	6 48	23 29	2 6	5 59
F 26	12 19	15 44	1 46	14 56	0 10	3 43	0 43	17 39	3 3	3 55	0 49	0 0	2 22	6 37	0 44	15 25	1 34	15 43	7 47	7 7	6 47	23 27	2 3	5 59
S 27	12 39	20 41	2 52	15 33	0 3	3 18	0 46	17 27	3 0	3 50	0 50	0s 1	2 22	6 36	0 44	15 26	1 34	15 43	7 48	7 7	6 46	23 25	2 1	5 59
S 28	12 59	24 31	3 47	16 9	0s 4	2 54	0 49	17 14	2 57	3 46	0 50	0 2	2 22	6 35	0 44	15 26	1 34	15 43	7 48	7 6	6 44	23 23	1 58	6 0
M29	13 19	27 4	4 29	16 43	0 11	2 29	0 52	17 1	2 54	3 42	0 50	0 4	2 22	6 34	0 44	15 27	1 34	15 43	7 48	7 5	6 43	23 21	1 56	6 0
T 30	13 38	28 13	4 58	17 17	0 18	2 4	0 56	16 48	2 52	3 38	0 50	0 5	2 22	6 34	0 44	15 27	1 34	15 42	7 48	7 4	6 42	23 19	1 54	6 0
W31	13s57	27n58	5n13	17s50	0s25	1n40	0n59	16s35	2s49	3n33	0n50	0s 6	2s22	6n33	0s44	15s28	1n34	15n42	7n49	7n 3	6n41	23n17	1n51	6s 1

Julian Day Number = 2977036.5, Delta T = 01h52m49s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'02, Lahiri = 44°01'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 51	8♏37'07	23♋21	20♏56	29♍15	23♒ 0	23♍ 6	5°R11	18°R33	17♏41	8♍ 8	18°R 4	17♈ 5	6♌19	10♍59	T 1
F 2	2 45 47	9°36'20	5♌14	22°30	0♎25	23°33	23°17	5♈ 7	18♈30	17°43	8° 9	18°D 4	17° 2	6°26	11° 4	F 2
S 3	2 49 44	10°35'34	17° 7	24° 3	1°36	24° 6	23°28	5° 4	18°28	17°46	8°10	18♈ 4	16°58	6°33	11° 9	S 3
S 4	2 53 40	11°34'51	29° 2	25°36	2°47	24°40	23°39	5° 1	18°26	17°48	8°11	18° 5	16°55	6°39	11°14	S 4
M 5	2 57 37	12°34'10	11♍ 6	27° 7	3°58	25°13	23°49	4°58	18°24	17°50	8°12	18° 6	16°52	6°46	11°20	M 5
T 6	3 1 33	13°33'31	23°23	28°38	5° 9	25°47	24° 0	4°55	18°22	17°52	8°13	18° 8	16°49	6°53	11°25	T 6
W 7	3 5 30	14°32'54	5♎56	0♐ 8	6°20	26°22	24°10	4°52	18°20	17°55	8°14	18° 9	16°46	6°59	11°30	W 7
T 8	3 9 26	15°32'19	18°49	1°38	7°31	26°56	24°21	4°49	18°18	17°57	8°15	18°R10	16°42	7° 6	11°34	T 8
F 9	3 13 23	16°31'47	2♏ 2	3° 7	8°42	27°31	24°31	4°46	18°16	17°59	8°15	18° 9	16°39	7°13	11°39	F 9
S 10	3 17 20	17°31'16	15°35	4°35	9°54	28° 6	24°41	4°43	18°14	18° 1	8°16	18° 7	16°36	7°20	11°44	S 10
S 11	3 21 16	18°30'48	29°28	6° 3	11° 5	28°41	24°51	4°40	18°12	18° 3	8°17	18° 3	16°33	7°26	11°49	S 11
M12	3 25 13	19°30'22	13♐35	7°30	12°17	29°16	25° 1	4°38	18°10	18° 6	8°18	17°59	16°30	7°33	11°53	M12
T 13	3 29 9	20°29'57	27°53	8°56	13°29	29°52	25°11	4°35	18° 8	18° 8	8°19	17°54	16°27	7°40	11°58	T 13
W14	3 33 6	21°29'34	12♑16	10°21	14°41	0♓28	25°21	4°33	18° 6	18°10	8°19	17°49	16°23	7°46	12° 2	W14
T 15	3 37 2	22°29'13	26°38	11°45	15°53	1° 4	25°31	4°31	18° 4	18°12	8°20	17°45	16°20	7°53	12° 6	T 15
F 16	3 40 59	23°28'53	10♒57	13° 9	17° 5	1°40	25°40	4°28	18° 2	18°15	8°21	17°43	16°17	8° 0	12°11	F 16
S 17	3 44 55	24°28'35	25° 8	14°32	18°17	2°17	25°50	4°26	18° 0	18°17	8°21	17°D42	16°14	8° 7	12°15	S 17
S 18	3 48 52	25°28'19	9♓11	15°54	19°29	2°54	25°59	4°24	17°59	18°19	8°22	17°43	16°11	8°13	12°19	S 18
M19	3 52 49	26°28'04	23° 3	17°15	20°41	3°30	26° 8	4°22	17°57	18°21	8°23	17°44	16° 7	8°20	12°23	M19
T 20	3 56 45	27°27'51	6♈45	18°35	21°54	4° 8	26°18	4°20	17°55	18°24	8°23	17°46	16° 4	8°27	12°27	T 20
W21	4 0 42	28°27'39	20°15	19°53	23° 6	4°45	26°27	4°19	17°54	18°26	8°24	17°R46	16° 1	8°33	12°30	W21
T 22	4 4 38	29°27'29	3♉35	21°11	24°19	5°22	26°36	4°17	17°52	18°28	8°24	17°45	15°58	8°40	12°34	T 22
F 23	4 8 35	0♐27'21	16°44	22°27	25°31	6° 0	26°44	4°15	17°50	18°30	8°25	17°42	15°55	8°47	12°38	F 23
S 24	4 12 31	1°27'14	29°40	23°42	26°44	6°38	26°53	4°14	17°49	18°32	8°25	17°36	15°52	8°53	12°41	S 24
S 25	4 16 28	2°27'10	12♊23	24°55	27°57	7°15	27° 2	4°13	17°47	18°35	8°26	17°29	15°48	9° 0	12°44	S 25
M26	4 20 24	3°27'07	24°54	26° 6	29° 9	7°53	27°10	4°11	17°46	18°37	8°26	17°21	15°45	9° 7	12°48	M26
T 27	4 24 21	4°27'06	7♋12	27°16	0♏22	8°32	27°19	4°10	17°44	18°39	8°26	17°12	15°42	9°14	12°51	T 27
W28	4 28 18	5°27'07	19°19	28°23	1°35	9°10	27°27	4° 9	17°43	18°41	8°27	17° 3	15°39	9°20	12°54	W28
T 29	4 32 14	6°27'10	1♌17	29°28	2°48	9°48	27°35	4° 8	17°42	18°43	8°27	16°56	15°36	9°27	12°57	T 29
F 30	4 36 11	7♐27'15	13♌ 9	0♑30	4♏ 2	10♓27	27♍43	4♈ 7	17♈40	18♏45	8♍27	16♈50	15♈33	9♌34	13♍ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s16	26n24	5n13	18s22	0s32	1n14	1n 2	16s22	2s46	3n29	0n50	0s 8	2s22	6n32	0s44	15s29	1n34	15n42	7n49	7n 2	6n40	23n15	1n49	6s 1	T 1
F 2	14 35	23 40	5 1	18 53	0 39	0 49	1 4	16 8	2 43	3 25	0 51	0 9	2 21	6 31	0 44	15 29	1 34	15 42	7 49	7 2	6 38	23 13	1 47	6 1	F 2
S 3	14 53	19 58	4 35	19 23	0 46	0 24	1 7	15 55	2 41	3 21	0 51	0 10	2 21	6 30	0 44	15 30	1 34	15 42	7 49	7 2	6 37	23 11	1 44	6 2	S 3
S 4	15 11	15 26	3 58	19 52	0 53	0s 1	1 10	15 41	2 38	3 17	0 51	0 11	2 21	6 29	0 44	15 30	1 34	15 42	7 50	7 2	6 36	23 9	1 42	6 2	S 4
M 5	15 30	10 16	3 10	20 20	1 0	0 27	1 13	15 27	2 35	3 13	0 51	0 12	2 21	6 29	0 44	15 31	1 34	15 41	7 50	7 3	6 35	23 7	1 40	6 2	M 5
T 6	15 47	4 38	2 12	20 47	1 7	0 53	1 15	15 13	2 33	3 9	0 51	0 13	2 21	6 28	0 44	15 32	1 34	15 41	7 50	7 3	6 33	23 5	1 38	6 3	T 6
W 7	16 5	1s19	1 7	21 13	1 13	1 18	1 18	14 59	2 30	3 5	0 51	0 14	2 21	6 27	0 44	15 32	1 34	15 41	7 50	7 4	6 32	23 3	1 35	6 3	W 7
T 8	16 22	7 22	0s 4	21 38	1 20	1 44	1 20	14 45	2 27	3 1	0 51	0 15	2 21	6 26	0 44	15 33	1 34	15 41	7 51	7 4	6 31	23 1	1 33	6 4	T 8
F 9	16 39	13 16	1 15	22 2	1 26	2 10	1 22	14 31	2 25	2 57	0 52	0 16	2 21	6 26	0 44	15 34	1 34	15 41	7 51	7 4	6 30	22 59	1 31	6 4	F 9
S 10	16 56	18 41	2 24	22 25	1 33	2 36	1 24	14 16	2 22	2 53	0 52	0 17	2 20	6 25	0 44	15 34	1 34	15 41	7 51	7 3	6 29	22 57	1 29	6 4	S 10
S 11	17 12	23 15	3 27	22 46	1 39	3 2	1 27	14 2	2 20	2 50	0 52	0 18	2 20	6 24	0 44	15 35	1 34	15 41	7 52	7 2	6 27	22 55	1 27	6 5	S 11
M12	17 28	26 31	4 17	23 7	1 45	3 27	1 29	13 47	2 17	2 46	0 52	0 19	2 20	6 23	0 44	15 35	1 34	15 41	7 52	7 0	6 26	22 53	1 25	6 5	M12
T 13	17 44	28 7	4 53	23 26	1 51	3 53	1 31	13 32	2 15	2 42	0 52	0 20	2 20	6 23	0 44	15 36	1 34	15 41	7 52	6 58	6 25	22 51	1 23	6 6	T 13
W14	18 0	27 50	5 10	23 45	1 56	4 19	1 32	13 17	2 12	2 38	0 53	0 21	2 20	6 22	0 44	15 37	1 34	15 41	7 52	6 56	6 24	22 49	1 21	6 6	W14
T 15	18 15	25 42	5 7	24 2	2 2	4 45	1 34	13 2	2 10	2 35	0 53	0 22	2 20	6 21	0 44	15 37	1 34	15 41	7 53	6 55	6 23	22 47	1 19	6 7	T 15
F 16	18 30	21 56	4 46	24 18	2 7	5 11	1 36	12 47	2 7	2 31	0 53	0 22	2 20	6 21	0 44	15 38	1 34	15 41	7 53	6 54	6 21	22 45	1 17	6 7	F 16
S 17	18 45	16 56	4 7	24 33	2 12	5 37	1 37	12 32	2 5	2 27	0 53	0 23	2 19	6 20	0 44	15 38	1 34	15 41	7 53	6 54	6 20	22 43	1 15	6 7	S 17
S 18	18 59	11 4	3 14	24 47	2 17	6 2	1 39	12 16	2 2	2 24	0 53	0 24	2 19	6 19	0 44	15 39	1 34	15 41	7 53	6 54	6 19	22 41	1 13	6 8	S 18
M19	19 13	4 44	2 10	24 59	2 21	6 28	1 40	12 1	2 0	2 20	0 53	0 24	2 19	6 19	0 44	15 40	1 34	15 41	7 54	6 55	6 18	22 39	1 11	6 8	M19
T 20	19 27	1n45	1 0	25 11	2 25	6 54	1 42	11 45	1 58	2 17	0 54	0 25	2 19	6 18	0 44	15 40	1 34	15 41	7 54	6 55	6 17	22 36	1 9	6 9	T 20
W21	19 40	8 4	0n13	25 21	2 29	7 19	1 43	11 29	1 55	2 14	0 54	0 25	2 19	6 18	0 44	15 41	1 34	15 41	7 54	6 55	6 15	22 34	1 7	6 9	W21
T 22	19 53	13 57	1 25	25 30	2 33	7 45	1 44	11 13	1 53	2 10	0 54	0 26	2 19	6 17	0 44	15 41	1 34	15 41	7 55	6 55	6 14	22 32	1 5	6 10	T 22
F 23	20 5	19 6	2 30	25 38	2 36	8 10	1 45	10 57	1 51	2 7	0 54	0 26	2 18	6 16	0 44	15 42	1 34	15 41	7 55	6 54	6 13	22 30	1 4	6 10	F 23
S 24	20 18	23 17	3 27	25 45	2 39	8 35	1 46	10 41	1 48	2 4	0 54	0 27	2 18	6 16	0 44	15 43	1 34	15 41	7 55	6 52	6 12	22 28	1 2	6 11	S 24
S 25	20 30	26 16	4 12	25 50	2 41	9 0	1 47	10 25	1 46	2 1	0 55	0 27	2 18	6 15	0 44	15 43	1 34	15 41	7 56	6 49	6 10	22 26	1 0	6 11	S 25
M26	20 41	27 53	4 44	25 55	2 43	9 25	1 47	10 9	1 44	1 57	0 55	0 28	2 18	6 15	0 44	15 44	1 34	15 42	7 56	6 46	6 9	22 24	0 58	6 12	M26
T 27	20 52	28 5	5 2	25 58	2 44	9 50	1 48	9 53	1 42	1 54	0 55	0 28	2 18	6 14	0 44	15 44	1 34	15 42	7 56	6 42	6 8	22 22	0 57	6 12	T 27
W28	21 3	26 56	5 7	26 0	2 45	10 14	1 49	9 36	1 39	1 51	0 55	0 28	2 17	6 14	0 43	15 45	1 34	15 42	7 56	6 39	6 7	22 19	0 55	6 13	W28
T 29	21 13	24 33	4 57	26 1	2 45	10 38	1 49	9 20	1 37	1 48	0 55	0 28	2 17	6 13	0 43	15 45	1 34	15 42	7 57	6 36	6 6	22 17	0 54	6 13	T 29
F 30	21s23	21n 8	4n35	26s 0	2s45	11s 3	1n50	9s 3	1s35	1n45	0n56	0s28	2s17	6n13	0s43	15s46	1n34	15n42	7n57	6n34	6n 4	22n15	0n52	6s14	F 30

Julian Day Number = 2977067.5, Delta T = 01h52m50s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'06, Lahiri = 44°01'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3438
geocentric

DECEMBER 3438 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 7	8♐27'22	25♌ 0	1♑29	5♏15	11♓ 6	27♍51	4°R 7	17°R39	18♏48	8♍28	16°R47	15♈29	9♌40	13♍ 3	S 1
S 2	4 44 4	9°27'31	6♍53	2°25	6°28	11°45	27°58	4♈ 6	17♈38	18°50	8°28	16°D46	15°26	9°47	13° 6	S 2
M 3	4 48 0	10°27'42	18°54	3°17	7°41	12°24	28° 6	4° 5	17°37	18°52	8°28	16♈46	15°23	9°54	13° 8	M 3
T 4	4 51 57	11°27'55	1♎ 9	4° 4	8°55	13° 3	28°13	4° 5	17°35	18°54	8°28	16°47	15°20	10° 1	13°11	T 4
W 5	4 55 53	12°28'10	13°42	4°47	10° 8	13°42	28°21	4° 5	17°34	18°56	8°29	16°R48	15°17	10° 7	13°13	W 5
T 6	4 59 50	13°28'27	26°37	5°24	11°22	14°22	28°28	4° 4	17°33	18°58	8°29	16°48	15°13	10°14	13°16	T 6
F 7	5 3 47	14°28'45	9♏58	5°55	12°35	15° 1	28°35	4° 4	17°32	19° 0	8°29	16°45	15°10	10°21	13°18	F 7
S 8	5 7 43	15°29'06	23°45	6°20	13°49	15°41	28°42	4°D 4	17°31	19° 2	8°29	16°40	15° 7	10°27	13°20	S 8
S 9	5 11 40	16°29'28	7♐58	6°37	15° 3	16°20	28°49	4° 4	17°30	19° 4	8°29	16°33	15° 4	10°34	13°22	S 9
M10	5 15 36	17°29'52	22°30	6°R46	16°17	17° 0	28°55	4° 4	17°30	19° 6	8°R29	16°24	15° 1	10°41	13°24	M10
T 11	5 19 33	18°30'17	7♑17	6°46	17°30	17°40	29° 2	4° 5	17°29	19° 8	8°29	16°14	14°58	10°48	13°26	T 11
W12	5 23 29	19°30'44	22° 8	6°36	18°44	18°20	29° 8	4° 5	17°28	19°10	8°29	16° 4	14°54	10°54	13°27	W12
T 13	5 27 26	20°31'12	6♒55	6°17	19°58	19° 0	29°14	4° 6	17°27	19°12	8°29	15°56	14°51	11° 1	13°29	T 13
F 14	5 31 23	21°31'42	21°32	5°46	21°12	19°41	29°20	4° 6	17°27	19°14	8°29	15°50	14°48	11° 8	13°30	F 14
S 15	5 35 19	22°32'12	5♓53	5° 5	22°26	20°21	29°26	4° 7	17°26	19°16	8°28	15°46	14°45	11°14	13°32	S 15
S 16	5 39 16	23°32'44	19°56	4°14	23°40	21° 1	29°32	4° 8	17°25	19°18	8°28	15°D45	14°42	11°21	13°33	S 16
M17	5 43 12	24°33'16	3♈41	3°13	24°54	21°42	29°37	4° 9	17°25	19°20	8°28	15°45	14°39	11°28	13°34	M17
T 18	5 47 9	25°33'50	17° 8	2° 3	26° 8	22°23	29°42	4°10	17°24	19°22	8°28	15°R46	14°35	11°35	13°35	T 18
W19	5 51 5	26°34'25	0♉20	0°47	27°22	23° 3	29°48	4°11	17°24	19°24	8°28	15°45	14°32	11°41	13°36	W19
T 20	5 55 2	27°35'01	13°19	29♐27	28°37	23°44	29°53	4°12	17°24	19°26	8°27	15°42	14°29	11°48	13°37	T 20
F 21	5 58 58	28°35'38	26° 6	28° 4	29°51	24°25	29°57	4°13	17°23	19°28	8°27	15°36	14°26	11°55	13°38	F 21
S 22	6 2 55	29°36'16	8♊42	26°43	1♐ 5	25° 6	0♎ 2	4°15	17°23	19°29	8°27	15°27	14°23	12° 1	13°38	S 22
S 23	6 6 52	0♑36'56	21° 9	25°25	2°19	25°47	0° 7	4°16	17°23	19°31	8°26	15°15	14°20	12° 8	13°39	S 23
M24	6 10 48	1°37'37	3♋27	24°13	3°34	26°28	0°11	4°18	17°23	19°33	8°26	15° 2	14°16	12°15	13°39	M24
T 25	6 14 45	2°38'18	15°37	23° 9	4°48	27° 9	0°15	4°20	17°23	19°35	8°26	14°47	14°13	12°21	13°40	T 25
W26	6 18 41	3°39'02	27°38	22°16	6° 2	27°50	0°19	4°22	17°22	19°36	8°25	14°34	14°10	12°28	13°40	W26
T 27	6 22 38	4°39'46	9♌33	21°33	7°17	28°31	0°23	4°24	17°D22	19°38	8°25	14°21	14° 7	12°35	13°R40	T 27
F 28	6 26 34	5°40'31	21°23	21° 1	8°31	29°12	0°27	4°26	17°22	19°40	8°24	14°11	14° 4	12°42	13°40	F 28
S 29	6 30 31	6°41'18	3♍12	20°41	9°46	29°54	0°30	4°28	17°23	19°42	8°24	14° 4	14° 0	12°48	13°40	S 29
S 30	6 34 28	7°42'06	15° 3	20°D33	11° 0	0♈35	0°34	4°30	17°23	19°43	8°23	14° 0	13°57	12°55	13°39	S 30
M31	6 38 24	8♑42'55	27♍ 2	20♐34	12♐15	1♈16	0♎37	4♈32	17♈23	19♏45	8♍23	13♈58	13♈54	13♌ 2	13♍39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	16n53	4n 2	25s59	2s44	11s27	1n50	8s47	1s33	1n42	0n56	0s29	2s17	6n12	0s43	15s47	1n34	15n42	7n57	6n33	6n 3	22n13	0n50	6s14
S 2	21 42	11 58	3 17	25 56	2 42	11 50	1 50	8 30	1 31	1 39	0 56	0 29	2 17	6 12	0 43	15 47	1 34	15 43	7 58	6 32	6 2	22 11	0 49	6 15
M 3	21 51	6 34	2 24	25 52	2 39	12 14	1 50	8 13	1 29	1 37	0 56	0 29	2 17	6 12	0 43	15 48	1 34	15 43	7 58	6 33	6 1	22 9	0 48	6 15
T 4	21 59	0 49	1 23	25 48	2 36	12 37	1 50	7 57	1 26	1 34	0 56	0 29	2 16	6 11	0 43	15 48	1 34	15 43	7 58	6 33	6 0	22 6	0 46	6 16
W 5	22 7	5s 7	0 17	25 42	2 32	13 0	1 50	7 40	1 24	1 31	0 57	0 29	2 16	6 11	0 43	15 49	1 34	15 43	7 58	6 33	5 58	22 4	0 45	6 16
T 6	22 15	11 0	0s52	25 35	2 26	13 23	1 50	7 23	1 22	1 29	0 57	0 29	2 16	6 10	0 43	15 49	1 34	15 43	7 59	6 33	5 57	22 2	0 43	6 17
F 7	22 22	16 36	2 1	25 27	2 20	13 45	1 50	7 6	1 20	1 26	0 57	0 28	2 16	6 10	0 43	15 50	1 34	15 44	7 59	6 32	5 56	22 0	0 42	6 17
S 8	22 28	21 32	3 4	25 18	2 12	14 7	1 50	6 49	1 18	1 24	0 57	0 28	2 16	6 10	0 43	15 50	1 34	15 44	7 59	6 30	5 55	21 58	0 41	6 18
S 9	22 35	25 23	3 58	25 8	2 3	14 29	1 49	6 31	1 16	1 21	0 58	0 28	2 15	6 9	0 43	15 51	1 34	15 44	8 0	6 27	5 53	21 55	0 40	6 18
M10	22 40	27 40	4 37	24 57	1 52	14 50	1 49	6 14	1 14	1 19	0 58	0 28	2 15	6 9	0 43	15 51	1 34	15 44	8 0	6 24	5 52	21 53	0 38	6 19
T 11	22 46	28 2	4 59	24 46	1 41	15 11	1 48	5 57	1 12	1 16	0 58	0 28	2 15	6 9	0 43	15 52	1 34	15 45	8 0	6 20	5 51	21 51	0 37	6 19
W12	22 51	26 25	5 1	24 33	1 27	15 32	1 48	5 39	1 10	1 14	0 58	0 27	2 15	6 9	0 43	15 52	1 34	15 45	8 1	6 16	5 50	21 49	0 36	6 20
T 13	22 55	22 58	4 43	24 19	1 13	15 53	1 47	5 22	1 8	1 12	0 58	0 27	2 15	6 8	0 43	15 53	1 34	15 45	8 1	6 13	5 49	21 46	0 35	6 20
F 14	22 59	18 7	4 7	24 4	0 56	16 13	1 46	5 5	1 6	1 10	0 59	0 26	2 14	6 8	0 43	15 53	1 34	15 46	8 1	6 11	5 47	21 44	0 34	6 21
S 15	23 3	12 18	3 15	23 48	0 39	16 32	1 46	4 47	1 5	1 8	0 59	0 26	2 14	6 8	0 43	15 54	1 34	15 46	8 1	6 10	5 46	21 42	0 33	6 21
S 16	23 6	6 0	2 13	23 32	0 20	16 51	1 45	4 30	1 3	1 6	0 59	0 25	2 14	6 8	0 43	15 54	1 34	15 46	8 2	6 9	5 45	21 40	0 32	6 22
M17	23 9	0n29	1 4	23 14	0 1	17 10	1 44	4 12	1 1	1 4	0 59	0 25	2 14	6 8	0 43	15 55	1 34	15 47	8 2	6 9	5 44	21 37	0 31	6 22
T 18	23 11	6 48	0n 7	22 55	0n19	17 28	1 43	3 54	0 59	1 2	1 0	0 24	2 14	6 7	0 43	15 55	1 34	15 47	8 2	6 9	5 42	21 35	0 30	6 23
W19	23 13	12 42	1 17	22 35	0 40	17 46	1 42	3 37	0 57	1 0	1 0	0 24	2 13	6 7	0 43	15 56	1 34	15 47	8 3	6 9	5 41	21 33	0 29	6 23
T 20	23 14	17 57	2 20	22 15	1 0	18 4	1 40	3 19	0 55	0 58	1 0	0 23	2 13	6 7	0 43	15 56	1 34	15 48	8 3	6 8	5 40	21 31	0 29	6 24
F 21	23 15	22 18	3 16	21 56	1 19	18 21	1 39	3 1	0 54	0 56	1 0	0 22	2 13	6 7	0 43	15 57	1 34	15 48	8 3	6 6	5 39	21 28	0 28	6 24
S 22	23 15	25 34	4 1	21 36	1 37	18 37	1 38	2 44	0 52	0 55	1 1	0 22	2 13	6 7	0 43	15 57	1 34	15 48	8 3	6 2	5 38	21 26	0 27	6 25
S 23	23 15	27 31	4 34	21 17	1 53	18 53	1 36	2 26	0 50	0 53	1 1	0 21	2 13	6 7	0 43	15 58	1 34	15 49	8 4	5 58	5 36	21 24	0 27	6 25
M24	23 15	28 6	4 54	21 0	2 7	19 9	1 35	2 8	0 48	0 52	1 1	0 20	2 12	6 7	0 43	15 58	1 34	15 49	8 4	5 53	5 35	21 21	0 26	6 26
T 25	23 14	27 19	5 0	20 45	2 20	19 24	1 33	1 50	0 47	0 50	1 1	0 19	2 12	6 7	0 42	15 58	1 35	15 50	8 4	5 47	5 34	21 19	0 25	6 26
W26	23 12	25 15	4 52	20 33	2 29	19 38	1 32	1 33	0 45	0 49	1 2	0 18	2 12	6 7	0 42	15 59	1 35	15 50	8 5	5 42	5 33	21 17	0 25	6 27
T 27	23 10	22 6	4 32	20 23	2 37	19 52	1 30	1 15	0 43	0 48	1 2	0 17	2 12	6 7	0 42	15 59	1 35	15 51	8 5	5 37	5 31	21 15	0 24	6 27
F 28	23 8	18 3	4 0	20 16	2 42	20 6	1 29	0 57	0 41	0 46	1 2	0 16	2 12	6 7	0 42	16 0	1 35	15 51	8 5	5 33	5 30	21 12	0 24	6 28
S 29	23 5	13 20	3 18	20 11	2 45	20 19	1 27	0 39	0 40	0 45	1 2	0 15	2 11	6 7	0 42	16 0	1 35	15 51	8 5	5 31	5 29	21 10	0 23	6 28
S 30	23 2	8 6	2 26	20 9	2 47	20 31	1 25	0 21	0 38	0 44	1 3	0 14	2 11	6 7	0 42	16 1	1 35	15 52	8 6	5 29	5 28	21 8	0 23	6 29
M31	22s58	2n31	1n28	20s10	2n46	20s43	1n23	0s 3	0s37	0n43	1n 3	0s13	2s11	6n 7	0s42	16s 1	1n35	15n52	8n 6	5n28	5n27	21n 5	0n23	6s29

Julian Day Number = 2977097.5, Delta T = 01h52m51s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'11, Lahiri = 44°01'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

JANUARY 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 21	9♉43'46	9♎12	20♐46	13♐30	1♈58	0♎40	4♈35	17♈23	19♏46	8°R22	13°R58	13♈51	13♌ 8	13°R39	T 1
W 2	6 46 17	10°44'38	21°40	21° 7	14°44	2°39	0°42	4°38	17°23	19°48	8♍21	13♈58	13°48	13°15	13♍38	W 2
T 3	6 50 14	11°45'31	4♏31	21°36	15°59	3°21	0°45	4°40	17°24	19°50	8°21	13°57	13°45	13°22	13°37	T 3
F 4	6 54 10	12°46'25	17°49	22°12	17°14	4° 3	0°47	4°43	17°24	19°51	8°20	13°54	13°41	13°29	13°37	F 4
S 5	6 58 7	13°47'21	1♐36	22°55	18°28	4°44	0°50	4°46	17°25	19°53	8°19	13°48	13°38	13°35	13°36	S 5
S 6	7 2 3	14°48'17	15°54	23°44	19°43	5°26	0°52	4°49	17°25	19°54	8°19	13°40	13°35	13°42	13°35	S 6
M 7	7 6 0	15°49'15	0♑37	24°38	20°58	6° 8	0°53	4°52	17°26	19°55	8°18	13°29	13°32	13°49	13°33	M 7
T 8	7 9 57	16°50'13	15°41	25°36	22°13	6°49	0°55	4°55	17°26	19°57	8°17	13°17	13°29	13°55	13°32	T 8
W 9	7 13 53	17°51'12	0♒53	26°38	23°27	7°31	0°57	4°58	17°27	19°58	8°16	13° 5	13°26	14° 2	13°31	W 9
T 10	7 17 50	18°52'12	16° 4	27°44	24°42	8°13	0°58	5° 1	17°28	20° 0	8°16	12°55	13°22	14° 9	13°29	T 10
F 11	7 21 46	19°53'12	1♓ 3	28°53	25°57	8°55	0°59	5° 5	17°28	20° 1	8°15	12°47	13°19	14°15	13°28	F 11
S 12	7 25 43	20°54'12	15°43	0♑ 4	27°12	9°37	1° 0	5° 8	17°29	20° 2	8°14	12°43	13°16	14°22	13°26	S 12
S 13	7 29 39	21°55'13	29°59	1°18	28°27	10°19	1° 0	5°12	17°30	20° 4	8°13	12°41	13°13	14°29	13°24	S 13
M14	7 33 36	22°56'14	13♈49	2°34	29°42	11° 1	1° 1	5°16	17°31	20° 5	8°12	12°D40	13°10	14°36	13°23	M14
T 15	7 37 32	23°57'15	27°16	3°51	0♑57	11°43	1° 1	5°19	17°32	20° 6	8°11	12°R40	13° 6	14°42	13°21	T 15
W16	7 41 29	24°58'17	10♉22	5°10	2°12	12°25	1°R 1	5°23	17°33	20° 7	8°10	12°39	13° 3	14°49	13°19	W16
T 17	7 45 26	25°59'18	23°10	6°31	3°26	13° 7	1° 1	5°27	17°34	20° 8	8° 9	12°37	13° 0	14°56	13°16	T 17
F 18	7 49 22	27° 0'20	5♊43	7°52	4°41	13°49	1° 1	5°31	17°35	20°10	8° 8	12°31	12°57	15° 2	13°14	F 18
S 19	7 53 19	28° 1'22	18° 5	9°15	5°56	14°31	1° 0	5°35	17°36	20°11	8° 7	12°22	12°54	15° 9	13°12	S 19
S 20	7 57 15	29° 2'25	0♋18	10°39	7°11	15°13	1° 0	5°40	17°37	20°12	8° 6	12°11	12°51	15°16	13° 9	S 20
M21	8 1 12	0♒ 3'27	12°24	12° 4	8°26	15°55	0°59	5°44	17°39	20°13	8° 5	11°58	12°47	15°23	13° 7	M21
T 22	8 5 8	1° 4'30	24°24	13°29	9°41	16°37	0°58	5°48	17°40	20°14	8° 4	11°44	12°44	15°29	13° 4	T 22
W23	8 9 5	2° 5'33	6♌19	14°55	10°56	17°19	0°57	5°53	17°41	20°15	8° 3	11°30	12°41	15°36	13° 2	W23
T 24	8 13 2	3° 6'36	18°11	16°22	12°11	18° 2	0°55	5°57	17°43	20°16	8° 2	11°18	12°38	15°43	12°59	T 24
F 25	8 16 58	4° 7'39	0♍ 1	17°50	13°26	18°44	0°53	6° 2	17°44	20°17	8° 1	11° 9	12°35	15°49	12°56	F 25
S 26	8 20 55	5° 8'42	11°51	19°18	14°42	19°26	0°52	6° 7	17°46	20°18	8° 0	11° 2	12°32	15°56	12°53	S 26
S 27	8 24 51	6° 9'46	23°44	20°47	15°57	20° 8	0°50	6°11	17°47	20°18	7°58	10°58	12°28	16° 3	12°50	S 27
M28	8 28 48	7°10'50	5♎44	22°16	17°12	20°50	0°47	6°16	17°49	20°19	7°57	10°D56	12°25	16° 9	12°47	M28
T 29	8 32 44	8°11'54	17°54	23°45	18°27	21°32	0°45	6°21	17°50	20°20	7°56	10°56	12°22	16°16	12°43	T 29
W30	8 36 41	9°12'58	0♏19	25°15	19°42	22°15	0°42	6°26	17°52	20°21	7°55	10°57	12°19	16°23	12°40	W30
T 31	8 40 37	10♒14'03	13♏ 4	26♑46	20♑57	22♈57	0♎40	6♈31	17♈54	20♏21	7♍54	10°R57	12♈16	16♌29	12♍37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	3s14	0n25	20s12	2n44	20s54	1n21	0n14	0s35	0n42	1n 3	0s12	2s11	6n 7	0s42	16s 1	1n35	15n53	8n 6	5n28	5n25	21n 3	0n23	6s30
W 2	22 50	9 1	0s41	20 17	2 41	21 5	1 19	0 32	0 33	0 41	1 3	0 11	2 11	6 8	0 42	16 2	1 35	15 53	8 7	5 28	5 24	21 1	0 22	6 30
T 3	22 44	14 36	1 46	20 23	2 37	21 15	1 17	0 50	0 32	0 41	1 4	0 9	2 11	6 8	0 42	16 2	1 35	15 54	8 7	5 28	5 23	20 58	0 22	6 31
F 4	22 39	19 42	2 48	20 30	2 32	21 24	1 15	1 8	0 30	0 40	1 4	0 8	2 10	6 8	0 42	16 2	1 35	15 54	8 7	5 27	5 22	20 56	0 22	6 31
S 5	22 33	23 58	3 43	20 38	2 26	21 33	1 13	1 26	0 29	0 39	1 4	0 7	2 10	6 8	0 42	16 3	1 35	15 55	8 7	5 24	5 20	20 53	0 22	6 32
S 6	22 26	26 55	4 26	20 47	2 20	21 41	1 11	1 43	0 27	0 39	1 4	0 6	2 10	6 8	0 42	16 3	1 35	15 55	8 8	5 21	5 19	20 51	0 22	6 32
M 7	22 20	28 8	4 53	20 56	2 13	21 48	1 9	2 1	0 26	0 38	1 5	0 4	2 10	6 9	0 42	16 3	1 35	15 56	8 8	5 17	5 18	20 49	0 22	6 33
T 8	22 12	27 18	5 0	21 5	2 6	21 55	1 7	2 19	0 24	0 38	1 5	0 3	2 10	6 9	0 42	16 4	1 35	15 56	8 8	5 12	5 17	20 46	0 22	6 33
W 9	22 5	24 27	4 46	21 15	1 58	22 1	1 4	2 37	0 23	0 38	1 5	0 1	2 9	6 9	0 42	16 4	1 35	15 57	8 8	5 8	5 16	20 44	0 22	6 33
T 10	21 56	19 54	4 12	21 24	1 50	22 7	1 2	2 55	0 21	0 37	1 5	0n 0	2 9	6 10	0 42	16 4	1 35	15 57	8 9	5 4	5 14	20 42	0 22	6 34
F 11	21 48	14 9	3 21	21 33	1 42	22 12	1 0	3 12	0 20	0 37	1 6	0 2	2 9	6 10	0 42	16 5	1 35	15 58	8 9	5 1	5 13	20 39	0 22	6 34
S 12	21 39	7 42	2 17	21 41	1 34	22 16	0 57	3 30	0 18	0 37	1 6	0 3	2 9	6 10	0 42	16 5	1 35	15 59	8 9	4 59	5 12	20 37	0 23	6 35
S 13	21 29	1 2	1 7	21 49	1 26	22 20	0 55	3 48	0 17	0 37	1 6	0 5	2 9	6 11	0 42	16 5	1 35	15 59	8 9	4 58	5 11	20 34	0 23	6 35
M14	21 19	5n30	0n 6	21 57	1 17	22 23	0 53	4 5	0 16	0 37	1 6	0 6	2 9	6 11	0 42	16 6	1 35	16 0	8 10	4 58	5 9	20 32	0 23	6 36
T 15	21 9	11 37	1 16	22 3	1 9	22 25	0 50	4 23	0 14	0 37	1 7	0 8	2 8	6 11	0 42	16 6	1 35	16 0	8 10	4 58	5 8	20 29	0 24	6 36
W16	20 58	17 3	2 21	22 9	1 0	22 27	0 48	4 40	0 13	0 37	1 7	0 10	2 8	6 12	0 42	16 6	1 36	16 1	8 10	4 58	5 7	20 27	0 24	6 36
T 17	20 47	21 36	3 17	22 14	0 52	22 28	0 45	4 58	0 12	0 38	1 7	0 11	2 8	6 12	0 42	16 6	1 36	16 1	8 10	4 57	5 6	20 25	0 24	6 37
F 18	20 36	25 4	4 2	22 18	0 44	22 28	0 43	5 15	0 10	0 38	1 7	0 13	2 8	6 13	0 42	16 7	1 36	16 2	8 11	4 55	5 5	20 22	0 25	6 37
S 19	20 24	27 17	4 35	22 21	0 35	22 27	0 40	5 33	0 9	0 38	1 8	0 15	2 8	6 13	0 41	16 7	1 36	16 3	8 11	4 51	5 3	20 20	0 25	6 37
S 20	20 12	28 10	4 54	22 23	0 27	22 26	0 38	5 50	0 8	0 39	1 8	0 17	2 8	6 14	0 41	16 7	1 36	16 3	8 11	4 47	5 2	20 17	0 26	6 38
M21	19 59	27 40	5 1	22 24	0 19	22 24	0 35	6 7	0 6	0 40	1 8	0 18	2 7	6 14	0 41	16 7	1 36	16 4	8 11	4 42	5 1	20 15	0 27	6 38
T 22	19 46	25 53	4 54	22 24	0 11	22 22	0 32	6 24	0 5	0 40	1 9	0 20	2 7	6 15	0 41	16 8	1 36	16 4	8 11	4 36	5 0	20 12	0 27	6 39
W23	19 33	22 58	4 34	22 22	0 3	22 19	0 30	6 42	0 4	0 41	1 9	0 22	2 7	6 15	0 41	16 8	1 36	16 5	8 12	4 31	4 58	20 10	0 28	6 39
T 24	19 19	19 6	4 2	22 20	0s 4	22 15	0 27	6 59	0 3	0 42	1 9	0 24	2 7	6 16	0 41	16 8	1 36	16 6	8 12	4 26	4 57	20 7	0 29	6 39
F 25	19 5	14 29	3 19	22 17	0 12	22 11	0 25	7 16	0 1	0 43	1 9	0 26	2 7	6 16	0 41	16 8	1 36	16 6	8 12	4 23	4 56	20 5	0 30	6 39
S 26	18 50	9 21	2 28	22 12	0 19	22 5	0 22	7 33	0 0	0 44	1 10	0 28	2 7	6 17	0 41	16 8	1 36	16 7	8 12	4 20	4 55	20 3	0 30	6 40
S 27	18 35	3 51	1 30	22 6	0 27	22 0	0 19	7 50	0n 1	0 45	1 10	0 30	2 6	6 18	0 41	16 9	1 36	16 7	8 12	4 18	4 54	20 0	0 31	6 40
M28	18 20	1s50	0 28	21 59	0 34	21 53	0 17	8 7	0 2	0 46	1 10	0 32	2 6	6 18	0 41	16 9	1 36	16 8	8 13	4 18	4 52	19 58	0 32	6 40
T 29	18 5	7 32	0s37	21 51	0 40	21 46	0 14	8 23	0 3	0 47	1 10	0 34	2 6	6 19	0 41	16 9	1 36	16 9	8 13	4 18	4 51	19 55	0 33	6 41
W30	17 49	13 5	1 42	21 42	0 47	21 38	0 11	8 40	0 5	0 48	1 11	0 36	2 6	6 19	0 41	16 9	1 36	16 9	8 13	4 18	4 50	19 53	0 34	6 41
T 31	17s33	18s14	2s43	21s31	0s53	21s30	0n 9	8n57	0n 6	0n49	1n11	0n38	2s 6	6n20	0s41	16s 9	1n36	16n10	8n13	4n18	4n49	19n50	0n35	6s41

Julian Day Number = 2977128.5, Delta T = 01h52m52s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'15, Lahiri = 44°01'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

FEBRUARY 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 34	11♒15'08	26♏14	28♑17	22♑12	23♈39	0°R37	6♈36	17♈55	20♏22	7°R52	10°R56	12♈12	16♌36	12°R33	F 1
S 2	8 48 31	12°16'13	9♐52	29°49	23°27	24°21	0♎33	6°41	17°57	20°23	7♍51	10♈52	12° 9	16°43	12♍30	S 2
S 3	8 52 27	13°17'18	24° 1	1♒21	24°42	25° 3	0°30	6°47	17°59	20°23	7°50	10°47	12° 6	16°50	12°26	S 3
M 4	8 56 24	14°18'23	8♑38	2°53	25°58	25°46	0°27	6°52	18° 1	20°24	7°48	10°39	12° 3	16°56	12°22	M 4
T 5	9 0 20	15°19'29	23°38	4°26	27°13	26°28	0°23	6°57	18° 3	20°25	7°47	10°30	12° 0	17° 3	12°19	T 5
W 6	9 4 17	16°20'34	8♒54	6° 0	28°28	27°10	0°19	7° 3	18° 5	20°25	7°46	10°21	11°57	17°10	12°15	W 6
T 7	9 8 13	17°21'39	24°14	7°33	29°43	27°52	0°15	7° 8	18° 7	20°26	7°45	10°14	11°53	17°16	12°11	T 7
F 8	9 12 10	18°22'43	9♓27	9° 8	0♒58	28°35	0°11	7°14	18° 9	20°26	7°43	10° 8	11°50	17°23	12° 7	F 8
S 9	9 16 6	19°23'47	24°22	10°43	2°14	29°17	0° 6	7°20	18°11	20°26	7°42	10° 5	11°47	17°30	12° 3	S 9
S 10	9 20 3	20°24'50	8♈54	12°18	3°29	29°59	0° 2	7°25	18°13	20°27	7°41	10°D 4	11°44	17°36	11°59	S 10
M11	9 24 0	21°25'53	22°59	13°54	4°44	0♉41	29♍57	7°31	18°16	20°27	7°39	10° 4	11°41	17°43	11°55	M11
T 12	9 27 56	22°26'54	6♉36	15°30	5°59	1°23	29°52	7°37	18°18	20°28	7°38	10° 5	11°38	17°50	11°51	T 12
W13	9 31 53	23°27'55	19°47	17° 7	7°14	2° 6	29°47	7°43	18°20	20°28	7°36	10°R 6	11°34	17°57	11°47	W13
T 14	9 35 49	24°28'55	2♊35	18°45	8°30	2°48	29°42	7°49	18°22	20°28	7°35	10° 6	11°31	18° 3	11°42	T 14
F 15	9 39 46	25°29'55	15° 5	20°23	9°45	3°30	29°36	7°55	18°25	20°28	7°34	10° 4	11°28	18°10	11°38	F 15
S 16	9 43 42	26°30'53	27°21	22° 2	11° 0	4°12	29°31	8° 1	18°27	20°28	7°32	10° 0	11°25	18°17	11°34	S 16
S 17	9 47 39	27°31'51	9♋26	23°41	12°15	4°54	29°25	8° 7	18°29	20°29	7°31	9°54	11°22	18°23	11°29	S 17
M18	9 51 35	28°32'47	21°24	25°21	13°30	5°37	29°19	8°13	18°32	20°29	7°29	9°46	11°18	18°30	11°25	M18
T 19	9 55 32	29°33'43	3♌18	27° 2	14°45	6°19	29°13	8°20	18°34	20°29	7°28	9°38	11°15	18°37	11°20	T 19
W20	9 59 29	0♓34'38	15° 9	28°43	16° 1	7° 1	29° 7	8°26	18°37	20°29	7°27	9°30	11°12	18°43	11°16	W20
T 21	10 3 25	1°35'32	27° 0	0♓25	17°16	7°43	29° 1	8°32	18°39	20°R29	7°25	9°23	11° 9	18°50	11°11	T 21
F 22	10 7 22	2°36'25	8♍52	2° 7	18°31	8°25	28°55	8°39	18°42	20°29	7°24	9°18	11° 6	18°57	11° 7	F 22
S 23	10 11 18	3°37'17	20°47	3°51	19°46	9° 7	28°48	8°45	18°45	20°29	7°22	9°14	11° 3	19° 4	11° 2	S 23
S 24	10 15 15	4°38'09	2♎47	5°34	21° 1	9°49	28°42	8°52	18°47	20°29	7°21	9°12	10°59	19°10	10°58	S 24
M25	10 19 11	5°38'59	14°54	7°19	22°17	10°31	28°35	8°58	18°50	20°29	7°19	9°D12	10°56	19°17	10°53	M25
T 26	10 23 8	6°39'49	27°11	9° 4	23°32	11°13	28°28	9° 5	18°53	20°28	7°18	9°13	10°53	19°24	10°49	T 26
W27	10 27 4	7°40'38	9♏42	10°50	24°47	11°55	28°21	9°11	18°55	20°28	7°17	9°15	10°50	19°30	10°44	W27
T 28	10 31 1	8♓41'26	22♏29	12♓37	26♒ 2	12♉37	28♍14	9♈18	18♈58	20♏28	7♍15	9♈17	10♈47	19♌37	10♍39	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	22s41	3s38	21s19	1s 0	21s20	0n 6	9n13	0n 7	0n51	1n11	0n41	2s 6	6n21	0s41	16s 9	1n36	16n11	8n13	4n18	4n47	19n48	0n36	6s41
S 2	16 59	26 5	4 22	21 6	1 6	21 11	0 4	9 30	0 8	0 52	1 11	0 43	2 6	6 22	0 41	16 9	1 36	16 11	8 14	4 16	4 46	19 45	0 37	6 42
S 3	16 42	27 59	4 52	20 52	1 11	21 0	0 1	9 46	0 9	0 54	1 12	0 45	2 5	6 22	0 41	16 10	1 36	16 12	8 14	4 14	4 45	19 42	0 39	6 42
M 4	16 25	28 3	5 5	20 37	1 17	20 49	0s 2	10 2	0 10	0 56	1 12	0 47	2 5	6 23	0 41	16 10	1 37	16 13	8 14	4 11	4 44	19 40	0 40	6 42
T 5	16 7	26 5	4 57	20 20	1 22	20 37	0 4	10 19	0 11	0 57	1 12	0 49	2 5	6 24	0 41	16 10	1 37	16 13	8 14	4 8	4 42	19 37	0 41	6 42
W 6	15 49	22 13	4 29	20 2	1 27	20 25	0 7	10 35	0 12	0 59	1 12	0 52	2 5	6 25	0 41	16 10	1 37	16 14	8 14	4 4	4 41	19 35	0 42	6 42
T 7	15 31	16 49	3 40	19 43	1 32	20 12	0 9	10 51	0 13	1 1	1 13	0 54	2 5	6 25	0 41	16 10	1 37	16 15	8 14	4 1	4 40	19 32	0 44	6 42
F 8	15 12	10 24	2 37	19 23	1 36	19 59	0 12	11 7	0 14	1 3	1 13	0 56	2 5	6 26	0 41	16 10	1 37	16 15	8 15	3 59	4 39	19 30	0 45	6 43
S 9	14 53	3 30	1 23	19 2	1 41	19 45	0 14	11 23	0 15	1 5	1 13	0 59	2 5	6 27	0 41	16 10	1 37	16 16	8 15	3 58	4 38	19 27	0 46	6 43
S 10	14 34	3n25	0 6	18 39	1 45	19 30	0 17	11 38	0 16	1 7	1 13	1 1	2 5	6 28	0 41	16 10	1 37	16 16	8 15	3 57	4 36	19 25	0 48	6 43
M11	14 15	9 56	1n 9	18 16	1 48	19 15	0 19	11 54	0 17	1 9	1 13	1 3	2 4	6 29	0 41	16 10	1 37	16 17	8 15	3 57	4 35	19 22	0 49	6 43
T 12	13 55	15 47	2 18	17 51	1 52	18 59	0 22	12 9	0 18	1 11	1 14	1 6	2 4	6 30	0 41	16 10	1 37	16 18	8 15	3 58	4 34	19 20	0 51	6 43
W13	13 36	20 43	3 18	17 25	1 55	18 43	0 24	12 25	0 19	1 13	1 14	1 8	2 4	6 30	0 41	16 10	1 37	16 18	8 15	3 58	4 33	19 17	0 52	6 43
T 14	13 16	24 32	4 5	16 57	1 58	18 26	0 27	12 40	0 20	1 15	1 14	1 11	2 4	6 31	0 41	16 10	1 37	16 19	8 15	3 58	4 31	19 14	0 54	6 43
F 15	12 55	27 4	4 40	16 29	2 0	18 8	0 29	12 55	0 21	1 18	1 14	1 13	2 4	6 32	0 41	16 10	1 37	16 20	8 16	3 57	4 30	19 12	0 55	6 43
S 16	12 35	28 15	5 1	15 59	2 2	17 50	0 31	13 10	0 22	1 20	1 15	1 15	2 4	6 33	0 40	16 10	1 37	16 20	8 16	3 56	4 29	19 9	0 57	6 43
S 17	12 14	28 3	5 9	15 28	2 4	17 32	0 34	13 25	0 23	1 22	1 15	1 18	2 4	6 34	0 40	16 10	1 37	16 21	8 16	3 53	4 28	19 7	0 58	6 43
M18	11 53	26 33	5 2	14 56	2 5	17 13	0 36	13 40	0 24	1 25	1 15	1 20	2 4	6 35	0 40	16 10	1 37	16 22	8 16	3 50	4 26	19 4	1 0	6 43
T 19	11 32	23 52	4 43	14 23	2 6	16 53	0 38	13 55	0 25	1 27	1 15	1 23	2 4	6 36	0 40	16 10	1 37	16 22	8 16	3 47	4 25	19 1	1 2	6 43
W20	11 11	20 11	4 12	13 49	2 7	16 34	0 40	14 10	0 26	1 30	1 15	1 26	2 3	6 37	0 40	16 10	1 37	16 23	8 16	3 44	4 24	18 59	1 3	6 43
T 21	10 50	15 42	3 29	13 13	2 7	16 13	0 43	14 24	0 27	1 33	1 15	1 28	2 3	6 38	0 40	16 10	1 37	16 23	8 16	3 42	4 23	18 56	1 5	6 43
F 22	10 28	10 37	2 38	12 37	2 7	15 52	0 45	14 38	0 28	1 35	1 16	1 31	2 3	6 39	0 40	16 10	1 38	16 24	8 16	3 39	4 21	18 54	1 7	6 43
S 23	10 6	5 9	1 39	11 59	2 6	15 31	0 47	14 53	0 28	1 38	1 16	1 33	2 3	6 40	0 40	16 10	1 38	16 25	8 16	3 38	4 20	18 51	1 9	6 43
S 24	9 44	0s34	0 35	11 20	2 5	15 9	0 49	15 7	0 29	1 41	1 16	1 36	2 3	6 41	0 40	16 10	1 38	16 25	8 17	3 37	4 19	18 48	1 10	6 43
M25	9 22	6 18	0s31	10 40	2 4	14 47	0 51	15 20	0 30	1 44	1 16	1 38	2 3	6 42	0 40	16 10	1 38	16 26	8 17	3 37	4 18	18 46	1 12	6 43
T 26	9 0	11 54	1 37	9 59	2 1	14 24	0 53	15 34	0 31	1 46	1 16	1 41	2 3	6 43	0 40	16 10	1 38	16 27	8 17	3 38	4 17	18 43	1 14	6 43
W27	8 38	17 8	2 39	9 17	1 59	14 1	0 55	15 48	0 32	1 49	1 17	1 44	2 3	6 44	0 40	16 9	1 38	16 27	8 17	3 38	4 15	18 41	1 16	6 43
T 28	8s15	21s43	3s35	8s34	1s56	13s38	0s57	16n 1	0n33	1n52	1n17	1n46	2s 3	6n45	0s40	16s 9	1n38	16n28	8n17	3n39	4n14	18n38	1n18	6s42

Julian Day Number = 2977159.5, Delta T = 01h52m52s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'19, Lahiri = 44°01'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

MARCH 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 58	9♓42'14	5♐36	14♓24	27♒17	13♉19	28°R 7	9♈25	19♈ 1	20°R28	7°R14	9°R18	10♈43	19♌44	10°R35	F 1
S 2	10 38 54	10°43'01	19° 7	16°11	28°33	14° 1	28♍ 0	9°31	19° 4	20♏27	7♍12	9♈17	10°40	19°50	10♍30	S 2
S 3	10 42 51	11°43'47	3♑ 2	17°59	29°48	14°43	27°53	9°38	19° 7	20°27	7°11	9°16	10°37	19°57	10°25	S 3
M 4	10 46 47	12°44'32	17°23	19°48	1♓ 3	15°25	27°45	9°45	19°10	20°27	7° 9	9°13	10°34	20° 4	10°21	M 4
T 5	10 50 44	13°45'16	2♒ 5	21°36	2°18	16° 7	27°38	9°52	19°13	20°26	7° 8	9°10	10°31	20°10	10°16	T 5
W 6	10 54 40	14°46'00	17° 5	23°25	3°33	16°49	27°30	9°59	19°16	20°26	7° 7	9° 6	10°28	20°17	10°12	W 6
T 7	10 58 37	15°46'42	2♓13	25°14	4°49	17°31	27°23	10° 6	19°19	20°25	7° 5	9° 3	10°24	20°24	10° 7	T 7
F 8	11 2 33	16°47'23	17°20	27° 3	6° 4	18°13	27°15	10°13	19°22	20°25	7° 4	9° 1	10°21	20°31	10° 2	F 8
S 9	11 6 30	17°48'02	2♈17	28°51	7°19	18°54	27° 7	10°19	19°25	20°24	7° 2	9°D 0	10°18	20°37	9°58	S 9
S 10	11 10 27	18°48'40	16°56	0♈39	8°34	19°36	27° 0	10°26	19°28	20°24	7° 1	9° 0	10°15	20°44	9°53	S 10
M11	11 14 23	19°49'17	1♉11	2°26	9°49	20°18	26°52	10°33	19°31	20°23	7° 0	9° 1	10°12	20°51	9°49	M11
T 12	11 18 20	20°49'52	14°58	4°11	11° 4	21° 0	26°44	10°41	19°34	20°23	6°58	9° 2	10° 9	20°57	9°44	T 12
W13	11 22 16	21°50'26	28°19	5°56	12°20	21°42	26°36	10°48	19°37	20°22	6°57	9° 3	10° 5	21° 4	9°40	W13
T 14	11 26 13	22°50'58	11♊15	7°38	13°35	22°23	26°28	10°55	19°40	20°21	6°55	9° 4	10° 2	21°11	9°35	T 14
F 15	11 30 9	23°51'28	23°50	9°17	14°50	23° 5	26°21	11° 2	19°43	20°21	6°54	9°R 5	9°59	21°17	9°31	F 15
S 16	11 34 6	24°51'57	6♋ 6	10°54	16° 5	23°47	26°13	11° 9	19°46	20°20	6°53	9° 4	9°56	21°24	9°26	S 16
S 17	11 38 2	25°52'23	18°10	12°27	17°20	24°28	26° 5	11°16	19°50	20°19	6°51	9° 3	9°53	21°31	9°22	S 17
M18	11 41 59	26°52'48	0♌ 6	13°56	18°35	25°10	25°57	11°23	19°53	20°18	6°50	9° 2	9°49	21°37	9°18	M18
T 19	11 45 56	27°53'11	11°56	15°20	19°50	25°52	25°49	11°31	19°56	20°17	6°49	9° 0	9°46	21°44	9°13	T 19
W20	11 49 52	28°53'33	23°46	16°39	21° 5	26°33	25°41	11°38	19°59	20°17	6°47	8°59	9°43	21°51	9° 9	W20
T 21	11 53 49	29°53'52	5♍38	17°52	22°20	27°15	25°33	11°45	20° 3	20°16	6°46	8°57	9°40	21°57	9° 5	T 21
F 22	11 57 45	0♈54'10	17°34	18°58	23°35	27°56	25°25	11°52	20° 6	20°15	6°45	8°56	9°37	22° 4	9° 1	F 22
S 23	12 1 42	1°54'27	29°38	19°57	24°50	28°38	25°18	12° 0	20° 9	20°14	6°43	8°56	9°34	22°11	8°57	S 23
S 24	12 5 38	2°54'41	11♎49	20°48	26° 5	29°19	25°10	12° 7	20°12	20°13	6°42	8°D56	9°30	22°18	8°53	S 24
M25	12 9 35	3°54'54	24°11	21°31	27°20	0♊ 1	25° 2	12°14	20°16	20°12	6°41	8°56	9°27	22°24	8°49	M25
T 26	12 13 31	4°55'05	6♏45	22° 5	28°35	0°42	24°54	12°21	20°19	20°11	6°40	8°56	9°24	22°31	8°45	T 26
W27	12 17 28	5°55'15	19°31	22°30	29°50	1°23	24°47	12°29	20°22	20°10	6°38	8°57	9°21	22°38	8°41	W27
T 28	12 21 24	6°55'24	2♐31	22°46	1♈ 5	2° 5	24°39	12°36	20°26	20° 9	6°37	8°57	9°18	22°44	8°37	T 28
F 29	12 25 21	7°55'31	15°46	22°R52	2°20	2°46	24°32	12°43	20°29	20° 8	6°36	8°57	9°15	22°51	8°33	F 29
S 30	12 29 18	8°55'36	29°19	22°50	3°35	3°27	24°24	12°51	20°32	20° 7	6°35	8°R57	9°11	22°58	8°30	S 30
S 31	12 33 14	9♈55'40	13♑ 8	22♈38	4♈50	4♊ 9	24♍17	12♈58	20♈36	20♏ 5	6♍34	8°D57	9♈ 8	23♌ 4	8♍26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s52	25s22	4s21	7s50	1s52	13s14	0s58	16n15	0n33	1n55	1n17	1n49	2s 3	6n46	0s40	16s 9	1n38	16n28	8n17	3n39	4n13	18n35	1n20	6s42
S 2	7 30	27 42	4 55	7 5	1 48	12 50	1 0	16 28	0 34	1 58	1 17	1 52	2 3	6 47	0 40	16 9	1 38	16 29	8 17	3 39	4 12	18 33	1 21	6 42
S 3	7 7	28 25	5 12	6 18	1 44	12 25	1 2	16 41	0 35	2 1	1 17	1 54	2 3	6 49	0 40	16 9	1 38	16 30	8 17	3 39	4 10	18 30	1 23	6 42
M 4	6 44	27 16	5 11	5 31	1 39	12 1	1 4	16 54	0 36	2 4	1 17	1 57	2 3	6 50	0 40	16 9	1 38	16 30	8 17	3 38	4 9	18 27	1 25	6 42
T 5	6 21	24 14	4 49	4 44	1 33	11 35	1 5	17 7	0 36	2 7	1 17	2 0	2 3	6 51	0 40	16 9	1 38	16 31	8 17	3 36	4 8	18 25	1 27	6 41
W 6	5 57	19 32	4 8	3 55	1 26	11 10	1 7	17 19	0 37	2 10	1 18	2 3	2 2	6 52	0 40	16 8	1 38	16 31	8 17	3 35	4 7	18 22	1 29	6 41
T 7	5 34	13 33	3 9	3 6	1 19	10 44	1 8	17 32	0 38	2 13	1 18	2 5	2 2	6 53	0 40	16 8	1 38	16 32	8 17	3 34	4 5	18 19	1 31	6 41
F 8	5 11	6 45	1 57	2 16	1 12	10 18	1 10	17 44	0 39	2 17	1 18	2 8	2 2	6 54	0 40	16 8	1 38	16 32	8 17	3 33	4 4	18 17	1 33	6 41
S 9	4 47	0n20	0 37	1 25	1 3	9 52	1 11	17 56	0 39	2 20	1 18	2 11	2 2	6 55	0 40	16 8	1 38	16 33	8 17	3 32	4 3	18 14	1 35	6 40
S 10	4 24	7 17	0n44	0 35	0 54	9 25	1 13	18 8	0 40	2 23	1 18	2 14	2 2	6 57	0 40	16 8	1 38	16 34	8 17	3 32	4 2	18 11	1 37	6 40
M11	4 0	13 40	1 59	0n16	0 45	8 58	1 14	18 20	0 41	2 26	1 18	2 16	2 2	6 58	0 40	16 8	1 38	16 34	8 17	3 33	4 0	18 9	1 39	6 40
T 12	3 36	19 10	3 6	1 8	0 34	8 31	1 15	18 32	0 41	2 29	1 18	2 19	2 2	6 59	0 40	16 7	1 39	16 35	8 17	3 33	3 59	18 6	1 41	6 39
W13	3 13	23 32	4 0	1 58	0 24	8 4	1 16	18 43	0 42	2 32	1 18	2 22	2 2	7 0	0 40	16 7	1 39	16 35	8 17	3 34	3 58	18 3	1 43	6 39
T 14	2 49	26 34	4 40	2 49	0 12	7 36	1 17	18 55	0 43	2 35	1 18	2 25	2 2	7 1	0 40	16 7	1 39	16 36	8 17	3 34	3 57	18 0	1 45	6 39
F 15	2 25	28 12	5 5	3 39	0 0	7 8	1 18	19 6	0 43	2 39	1 18	2 27	2 2	7 2	0 40	16 7	1 39	16 36	8 17	3 34	3 56	17 58	1 47	6 38
S 16	2 1	28 22	5 16	4 28	0n12	6 40	1 19	19 17	0 44	2 42	1 19	2 30	2 2	7 4	0 40	16 6	1 39	16 37	8 17	3 34	3 54	17 55	1 49	6 38
S 17	1 38	27 11	5 12	5 16	0 26	6 12	1 20	19 28	0 44	2 45	1 19	2 33	2 2	7 5	0 40	16 6	1 39	16 37	8 17	3 34	3 53	17 52	1 51	6 37
M18	1 14	24 47	4 55	6 3	0 39	5 44	1 21	19 38	0 45	2 48	1 19	2 36	2 2	7 6	0 40	16 6	1 39	16 38	8 17	3 33	3 52	17 50	1 53	6 37
T 19	0 50	21 20	4 26	6 48	0 53	5 15	1 22	19 49	0 46	2 51	1 19	2 39	2 2	7 7	0 40	16 6	1 39	16 38	8 17	3 33	3 51	17 47	1 55	6 36
W20	0 26	17 2	3 45	7 31	1 7	4 47	1 23	19 59	0 46	2 54	1 19	2 42	2 2	7 9	0 40	16 5	1 39	16 39	8 17	3 32	3 49	17 44	1 57	6 36
T 21	0 2	12 5	2 54	8 12	1 21	4 18	1 24	20 9	0 47	2 58	1 19	2 44	2 2	7 10	0 40	16 5	1 39	16 39	8 17	3 31	3 48	17 41	1 59	6 36
F 22	0n21	6 39	1 56	8 50	1 35	3 49	1 24	20 19	0 47	3 1	1 19	2 47	2 2	7 11	0 40	16 5	1 39	16 40	8 17	3 31	3 47	17 39	2 1	6 35
S 23	0 45	0 56	0 51	9 26	1 49	3 20	1 25	20 29	0 48	3 4	1 19	2 50	2 2	7 12	0 40	16 5	1 39	16 40	8 17	3 31	3 46	17 36	2 3	6 35
S 24	1 9	4s53	0s16	9 57	2 3	2 51	1 25	20 38	0 49	3 7	1 19	2 53	2 2	7 14	0 40	16 4	1 39	16 41	8 17	3 31	3 44	17 33	2 5	6 34
M25	1 33	10 37	1 24	10 26	2 16	2 22	1 26	20 48	0 49	3 10	1 19	2 56	2 2	7 15	0 40	16 4	1 39	16 41	8 17	3 31	3 43	17 30	2 7	6 34
T 26	1 56	16 0	2 28	10 50	2 29	1 52	1 26	20 57	0 50	3 13	1 19	2 58	2 2	7 16	0 40	16 4	1 39	16 41	8 17	3 31	3 42	17 28	2 9	6 33
W27	2 20	20 47	3 27	11 11	2 41	1 23	1 26	21 6	0 50	3 16	1 19	3 1	2 2	7 17	0 40	16 3	1 39	16 42	8 17	3 31	3 41	17 25	2 11	6 32
T 28	2 44	24 41	4 16	11 27	2 52	0 54	1 27	21 15	0 51	3 19	1 19	3 4	2 2	7 19	0 40	16 3	1 39	16 42	8 17	3 31	3 39	17 22	2 12	6 32
F 29	3 7	27 20	4 52	11 39	3 2	0 24	1 27	21 23	0 51	3 22	1 19	3 7	2 2	7 20	0 40	16 3	1 39	16 43	8 17	3 31	3 38	17 19	2 14	6 31
S 30	3 31	28 28	5 13	11 46	3 11	0n 5	1 27	21 32	0 52	3 25	1 19	3 10	2 2	7 21	0 40	16 2	1 39	16 43	8 17	3 31	3 37	17 16	2 16	6 31
S 31	3n54	27s52	5s17	11n48	3n18	0n35	1s27	21n40	0n52	3n28	1n19	3n13	2s 2	7n22	0s40	16s 2	1n39	16n43	8n17	3n31	3n36	17n14	2n18	6s30

Julian Day Number = 2977187.5, Delta T = 01h52m53s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'23, Lahiri = 44°01'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

APRIL 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 11	10♈55'43	27♉15	22°R18	6♈ 5	4♊50	24°R 9	13♈ 6	20♈39	20°R 4	6°R33	8♈57	9♈ 5	23♌11	8°R22	M 1
T 2	12 41 7	11°55'44	11♒38	21♈49	7°20	5°31	24♍ 2	13°13	20°43	20♏ 3	6♍31	8°57	9° 2	23°18	8♍19	T 2
W 3	12 45 4	12°55'44	26°13	21°14	8°35	6°12	23°55	13°20	20°46	20° 2	6°30	8°58	8°59	23°24	8°16	W 3
T 4	12 49 0	13°55'41	10♓56	20°32	9°50	6°54	23°48	13°28	20°49	20° 1	6°29	8°58	8°55	23°31	8°12	T 4
F 5	12 52 57	14°55'38	25°41	19°44	11° 5	7°35	23°41	13°35	20°53	19°59	6°28	8°58	8°52	23°38	8° 9	F 5
S 6	12 56 53	15°55'32	10♈21	18°53	12°20	8°16	23°34	13°42	20°56	19°58	6°27	8°R58	8°49	23°44	8° 6	S 6
S 7	13 0 50	16°55'25	24°49	17°58	13°35	8°57	23°27	13°50	21° 0	19°57	6°26	8°58	8°46	23°51	8° 3	S 7
M 8	13 4 47	17°55'15	9♉ 0	17° 1	14°50	9°38	23°21	13°57	21° 3	19°56	6°25	8°58	8°43	23°58	8° 0	M 8
T 9	13 8 43	18°55'04	22°50	16° 5	16° 4	10°19	23°14	14° 4	21° 7	19°54	6°24	8°56	8°40	24° 4	7°57	T 9
W10	13 12 40	19°54'51	6♊15	15° 8	17°19	11° 0	23° 8	14°12	21°10	19°53	6°23	8°55	8°36	24°11	7°54	W10
T 11	13 16 36	20°54'36	19°17	14°14	18°34	11°41	23° 2	14°19	21°13	19°51	6°22	8°54	8°33	24°18	7°51	T 11
F 12	13 20 33	21°54'18	1♋57	13°23	19°49	12°22	22°55	14°26	21°17	19°50	6°21	8°52	8°30	24°25	7°49	F 12
S 13	13 24 29	22°53'59	14°17	12°35	21° 4	13° 3	22°49	14°34	21°20	19°49	6°20	8°51	8°27	24°31	7°46	S 13
S 14	13 28 26	23°53'37	26°24	11°52	22°18	13°44	22°43	14°41	21°24	19°47	6°19	8°D51	8°24	24°38	7°44	S 14
M15	13 32 22	24°53'13	8♌20	11°14	23°33	14°25	22°38	14°48	21°27	19°46	6°18	8°52	8°21	24°45	7°41	M15
T 16	13 36 19	25°52'46	20°10	10°41	24°48	15° 6	22°32	14°56	21°31	19°44	6°18	8°53	8°17	24°51	7°39	T 16
W17	13 40 16	26°52'18	2♍ 0	10°14	26° 3	15°46	22°27	15° 3	21°34	19°43	6°17	8°54	8°14	24°58	7°37	W17
T 18	13 44 12	27°51'47	13°54	9°53	27°17	16°27	22°21	15°10	21°37	19°41	6°16	8°56	8°11	25° 5	7°35	T 18
F 19	13 48 9	28°51'14	25°55	9°38	28°32	17° 8	22°16	15°17	21°41	19°40	6°15	8°57	8° 8	25°11	7°33	F 19
S 20	13 52 5	29°50'39	8♎ 7	9°29	29°47	17°49	22°11	15°24	21°44	19°38	6°14	8°R58	8° 5	25°18	7°31	S 20
S 21	13 56 2	0♉50'02	20°32	9°D26	1♉ 1	18°29	22° 6	15°32	21°48	19°37	6°14	8°57	8° 1	25°25	7°29	S 21
M22	13 59 58	1°49'23	3♏11	9°29	2°16	19°10	22° 2	15°39	21°51	19°35	6°13	8°56	7°58	25°31	7°28	M22
T 23	14 3 55	2°48'42	16° 5	9°37	3°30	19°51	21°57	15°46	21°54	19°34	6°12	8°53	7°55	25°38	7°26	T 23
W24	14 7 51	3°47'59	29°14	9°50	4°45	20°31	21°53	15°53	21°58	19°32	6°12	8°49	7°52	25°45	7°25	W24
T 25	14 11 48	4°47'15	12♐37	10° 8	6° 0	21°12	21°48	16° 0	22° 1	19°31	6°11	8°45	7°49	25°51	7°23	T 25
F 26	14 15 45	5°46'28	26°13	10°31	7°14	21°52	21°44	16° 7	22° 5	19°29	6°10	8°41	7°46	25°58	7°22	F 26
S 27	14 19 41	6°45'40	10♑ 0	10°59	8°29	22°33	21°40	16°14	22° 8	19°27	6°10	8°38	7°42	26° 5	7°21	S 27
S 28	14 23 38	7°44'51	23°56	11°31	9°43	23°13	21°37	16°21	22°11	19°26	6° 9	8°36	7°39	26°11	7°20	S 28
M29	14 27 34	8°43'59	8♒ 0	12° 8	10°58	23°54	21°33	16°28	22°15	19°24	6° 9	8°D35	7°36	26°18	7°19	M29
T 30	14 31 31	9♉43'06	22♒11	12♈48	12♉12	24♊34	21♍30	16♈35	22♈18	19♏23	6♍ 8	8♈36	7♈33	26♌25	7♍18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n18	25s29	5s 1	11n46	3n24	1n 4	1s27	21n48	0n53	3n31	1n19	3n15	2s 2	7n24	0s40	16s 2	1n39	16n44	8n17	3n31	3n34	17n11	2n20	6s30
T 2	4 41	21 27	4 27	11 39	3 27	1 34	1 27	21 56	0 53	3 34	1 19	3 18	2 2	7 25	0 40	16 1	1 39	16 44	8 17	3 31	3 33	17 8	2 22	6 29
W 3	5 4	16 4	3 36	11 27	3 29	2 3	1 27	22 4	0 54	3 36	1 19	3 21	2 2	7 26	0 40	16 1	1 40	16 45	8 17	3 32	3 32	17 5	2 24	6 28
T 4	5 27	9 43	2 29	11 12	3 29	2 32	1 26	22 11	0 54	3 39	1 19	3 24	2 2	7 27	0 40	16 1	1 40	16 45	8 17	3 32	3 31	17 3	2 25	6 28
F 5	5 50	2 50	1 13	10 52	3 28	3 2	1 26	22 18	0 55	3 42	1 19	3 27	2 2	7 29	0 40	16 0	1 40	16 45	8 17	3 32	3 29	17 0	2 27	6 27
S 6	6 13	4n11	0n 8	10 29	3 24	3 31	1 26	22 25	0 55	3 44	1 19	3 29	2 2	7 30	0 40	16 0	1 40	16 46	8 17	3 32	3 28	16 57	2 29	6 26
S 7	6 36	10 53	1 27	10 3	3 18	4 0	1 25	22 32	0 55	3 47	1 19	3 32	2 2	7 31	0 39	15 59	1 40	16 46	8 17	3 32	3 27	16 54	2 31	6 26
M 8	6 59	16 54	2 39	9 34	3 10	4 29	1 25	22 39	0 56	3 50	1 19	3 35	2 2	7 33	0 39	15 59	1 40	16 46	8 16	3 32	3 26	16 51	2 32	6 25
T 9	7 21	21 53	3 40	9 3	3 1	4 59	1 24	22 45	0 56	3 52	1 19	3 38	2 2	7 34	0 39	15 59	1 40	16 47	8 16	3 31	3 24	16 48	2 34	6 24
W10	7 44	25 34	4 27	8 32	2 50	5 27	1 24	22 52	0 57	3 55	1 18	3 40	2 2	7 35	0 39	15 58	1 40	16 47	8 16	3 31	3 23	16 46	2 36	6 24
T 11	8 6	27 47	4 58	8 0	2 37	5 56	1 23	22 58	0 57	3 57	1 18	3 43	2 2	7 36	0 39	15 58	1 40	16 47	8 16	3 30	3 22	16 43	2 37	6 23
F 12	8 28	28 29	5 14	7 27	2 24	6 25	1 22	23 3	0 58	3 59	1 18	3 46	2 2	7 38	0 39	15 57	1 40	16 47	8 16	3 29	3 21	16 40	2 39	6 22
S 13	8 50	27 43	5 15	6 56	2 10	6 54	1 22	23 9	0 58	4 2	1 18	3 49	2 2	7 39	0 39	15 57	1 40	16 48	8 16	3 29	3 20	16 37	2 41	6 21
S 14	9 12	25 39	5 2	6 25	1 55	7 22	1 21	23 14	0 58	4 4	1 18	3 52	2 2	7 40	0 39	15 57	1 40	16 48	8 16	3 29	3 18	16 34	2 42	6 21
M15	9 34	22 29	4 36	5 56	1 39	7 50	1 20	23 20	0 59	4 6	1 18	3 54	2 3	7 42	0 39	15 56	1 40	16 48	8 16	3 29	3 17	16 31	2 44	6 20
T 16	9 55	18 25	3 58	5 29	1 23	8 18	1 19	23 25	0 59	4 8	1 18	3 57	2 3	7 43	0 39	15 56	1 40	16 48	8 16	3 30	3 16	16 29	2 45	6 19
W17	10 17	13 39	3 10	5 4	1 7	8 46	1 18	23 29	0 59	4 10	1 18	4 0	2 3	7 44	0 39	15 55	1 40	16 48	8 16	3 30	3 15	16 26	2 47	6 19
T 18	10 38	8 21	2 14	4 41	0 52	9 14	1 17	23 34	1 0	4 12	1 18	4 2	2 3	7 45	0 39	15 55	1 40	16 49	8 15	3 31	3 13	16 23	2 48	6 18
F 19	10 59	2 42	1 11	4 21	0 36	9 41	1 16	23 38	1 0	4 14	1 18	4 5	2 3	7 47	0 39	15 55	1 40	16 49	8 15	3 31	3 12	16 20	2 50	6 17
S 20	11 20	3s 7	0 5	4 3	0 21	10 9	1 15	23 42	1 1	4 16	1 18	4 8	2 3	7 48	0 39	15 54	1 40	16 49	8 15	3 32	3 11	16 17	2 51	6 16
S 21	11 41	8 56	1s 3	3 48	0 6	10 36	1 13	23 46	1 1	4 18	1 17	4 10	2 3	7 49	0 39	15 54	1 40	16 49	8 15	3 31	3 10	16 14	2 52	6 15
M22	12 1	14 31	2 9	3 35	0s 9	11 2	1 12	23 50	1 1	4 20	1 17	4 13	2 3	7 50	0 39	15 53	1 40	16 49	8 15	3 31	3 8	16 11	2 54	6 15
T 23	12 21	19 34	3 10	3 26	0 23	11 29	1 11	23 54	1 2	4 21	1 17	4 16	2 3	7 52	0 39	15 53	1 40	16 50	8 15	3 30	3 7	16 9	2 55	6 14
W24	12 41	23 46	4 2	3 18	0 36	11 55	1 9	23 57	1 2	4 23	1 17	4 18	2 3	7 53	0 39	15 52	1 40	16 50	8 15	3 28	3 6	16 6	2 56	6 13
T 25	13 1	26 47	4 41	3 14	0 49	12 21	1 8	24 0	1 2	4 24	1 17	4 21	2 3	7 54	0 39	15 52	1 40	16 50	8 15	3 27	3 5	16 3	2 58	6 12
F 26	13 21	28 18	5 6	3 12	1 1	12 46	1 6	24 3	1 3	4 26	1 17	4 24	2 3	7 55	0 39	15 52	1 40	16 50	8 14	3 25	3 3	16 0	2 59	6 11
S 27	13 40	28 5	5 13	3 12	1 13	13 12	1 5	24 6	1 3	4 27	1 17	4 26	2 3	7 57	0 39	15 51	1 40	16 50	8 14	3 24	3 2	15 57	3 0	6 11
S 28	13 59	26 7	5 2	3 14	1 24	13 37	1 3	24 8	1 3	4 29	1 17	4 29	2 4	7 58	0 39	15 51	1 40	16 50	8 14	3 23	3 1	15 54	3 1	6 10
M29	14 18	22 31	4 33	3 19	1 34	14 1	1 2	24 10	1 3	4 30	1 16	4 31	2 4	7 59	0 39	15 50	1 40	16 50	8 14	3 23	3 0	15 51	3 2	6 9
T 30	14n37	17s36	3s47	3n25	1s44	14n26	1s 0	24n12	1n 4	4n31	1n16	4n34	2s 4	8n 0	0s39	15s50	1n40	16n50	8n14	3n23	2n58	15n48	3n 3	6s 8

Julian Day Number = 2977218.5, Delta T = 01h52m54s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'27, Lahiri = 44°01'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

MAY 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 27	10♉42'11	6♓26	13♈32	13♉27	25♊14	21°R27	16♈42	22♈21	19°R21	6°R 8	8♈37	7♈30	26♌31	7°R17	W 1
T 2	14 39 24	11°41'15	20°44	14°19	14°41	25°55	21♍24	16°49	22°24	19♏19	6♍ 7	8°39	7°26	26°38	7♍17	T 2
F 3	14 43 20	12°40'16	5♈ 1	15°10	15°55	26°35	21°21	16°56	22°28	19°18	6° 7	8°R40	7°23	26°45	7°16	F 3
S 4	14 47 17	13°39'16	19°14	16° 4	17°10	27°15	21°18	17° 3	22°31	19°16	6° 6	8°39	7°20	26°51	7°16	S 4
S 5	14 51 14	14°38'14	3♉19	17° 1	18°24	27°56	21°16	17°10	22°34	19°15	6° 6	8°37	7°17	26°58	7°15	S 5
M 6	14 55 10	15°37'11	17°13	18° 1	19°39	28°36	21°14	17°17	22°37	19°13	6° 6	8°33	7°14	27° 5	7°15	M 6
T 7	14 59 7	16°36'05	0♊50	19° 4	20°53	29°16	21°11	17°23	22°41	19°11	6° 5	8°28	7°11	27°12	7°D15	T 7
W 8	15 3 3	17°34'58	14° 9	20° 9	22° 7	29°56	21°10	17°30	22°44	19°10	6° 5	8°21	7° 7	27°18	7°15	W 8
T 9	15 7 0	18°33'48	27° 8	21°17	23°22	0♋36	21° 8	17°37	22°47	19° 8	6° 5	8°14	7° 4	27°25	7°15	T 9
F 10	15 10 56	19°32'37	9♋48	22°27	24°36	1°17	21° 6	17°44	22°50	19° 6	6° 5	8° 8	7° 1	27°32	7°16	F 10
S 11	15 14 53	20°31'23	22°10	23°39	25°50	1°57	21° 5	17°50	22°53	19° 5	6° 4	8° 3	6°58	27°38	7°16	S 11
S 12	15 18 49	21°30'07	4♌17	24°54	27° 4	2°37	21° 4	17°57	22°56	19° 3	6° 4	7°59	6°55	27°45	7°16	S 12
M13	15 22 46	22°28'49	16°14	26°11	28°19	3°17	21° 3	18° 3	23° 0	19° 1	6° 4	7°58	6°52	27°52	7°17	M13
T 14	15 26 43	23°27'28	28° 5	27°30	29°33	3°57	21° 2	18°10	23° 3	19° 0	6° 4	7°D57	6°48	27°58	7°18	T 14
W15	15 30 39	24°26'06	9♍55	28°51	0♊47	4°37	21° 1	18°16	23° 6	18°58	6° 4	7°58	6°45	28° 5	7°18	W15
T 16	15 34 36	25°24'41	21°50	0♉14	2° 1	5°17	21° 1	18°23	23° 9	18°57	6° 4	8° 0	6°42	28°12	7°19	T 16
F 17	15 38 32	26°23'15	3♎54	1°39	3°15	5°57	21° 1	18°29	23°12	18°55	6° 4	8°R 1	6°39	28°18	7°20	F 17
S 18	15 42 29	27°21'46	16°12	3° 6	4°30	6°37	21°D 1	18°35	23°15	18°53	6°D 4	8° 0	6°36	28°25	7°21	S 18
S 19	15 46 25	28°20'15	28°47	4°35	5°44	7°16	21° 1	18°41	23°18	18°52	6° 4	7°58	6°32	28°32	7°23	S 19
M20	15 50 22	29°18'43	11♏41	6° 5	6°58	7°56	21° 1	18°48	23°21	18°50	6° 4	7°54	6°29	28°38	7°24	M20
T 21	15 54 18	0♊17'08	24°55	7°38	8°12	8°36	21° 2	18°54	23°24	18°48	6° 4	7°48	6°26	28°45	7°25	T 21
W22	15 58 15	1°15'32	8♐29	9°12	9°26	9°16	21° 2	19° 0	23°26	18°47	6° 4	7°39	6°23	28°52	7°27	W22
T 23	16 2 12	2°13'54	22°19	10°49	10°40	9°56	21° 3	19° 6	23°29	18°45	6° 4	7°31	6°20	28°58	7°29	T 23
F 24	16 6 8	3°12'15	6♑21	12°27	11°54	10°35	21° 4	19°12	23°32	18°44	6° 4	7°22	6°17	29° 5	7°30	F 24
S 25	16 10 5	4°10'33	20°32	14° 7	13° 8	11°15	21° 6	19°18	23°35	18°42	6° 4	7°14	6°13	29°12	7°32	S 25
S 26	16 14 1	5° 8'51	4♒46	15°49	14°22	11°55	21° 7	19°24	23°38	18°41	6° 4	7° 8	6°10	29°18	7°34	S 26
M27	16 17 58	6° 7'07	19° 0	17°32	15°36	12°34	21° 9	19°30	23°40	18°39	6° 5	7° 5	6° 7	29°25	7°36	M27
T 28	16 21 54	7° 5'21	3♓12	19°18	16°50	13°14	21°11	19°35	23°43	18°37	6° 5	7°D 4	6° 4	29°32	7°38	T 28
W29	16 25 51	8° 3'34	17°19	21° 5	18° 4	13°54	21°12	19°41	23°46	18°36	6° 5	7° 4	6° 1	29°38	7°41	W29
T 30	16 29 47	9° 1'46	1♈20	22°54	19°18	14°33	21°15	19°47	23°49	18°34	6° 5	7°R 4	5°58	29°45	7°43	T 30
F 31	16 33 44	9♊59'56	15♈15	24♉45	20♊31	15♋13	21♍17	19♈52	23♈51	18♏33	6♍ 6	7♈ 4	5♈54	29♌52	7♍46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n55	11s40	2s47	3n34	1s53	14n50	0s58	24n14	1n 4	4n32	1n16	4n37	2s 4	8n 1	0s39	15s49	1n40	16n50	8n14	3n24	2n57	15n45	3n 4	6s 7
T 2	15 13	5 8	1 36	3 45	2 1	15 13	0 56	24 16	1 4	4 33	1 16	4 39	2 4	8 3	0 39	15 49	1 40	16 50	8 14	3 24	2 56	15 43	3 5	6 7
F 3	15 31	1n40	0 20	3 57	2 9	15 36	0 55	24 17	1 5	4 34	1 16	4 42	2 4	8 4	0 39	15 48	1 40	16 50	8 14	3 24	2 55	15 40	3 6	6 6
S 4	15 49	8 22	0n57	4 11	2 15	15 59	0 53	24 18	1 5	4 35	1 16	4 44	2 4	8 5	0 39	15 48	1 40	16 50	8 13	3 24	2 53	15 37	3 7	6 5
S 5	16 6	14 34	2 10	4 27	2 22	16 22	0 51	24 19	1 5	4 36	1 16	4 47	2 4	8 6	0 40	15 48	1 40	16 50	8 13	3 24	2 52	15 34	3 8	6 4
M 6	16 23	19 57	3 14	4 44	2 28	16 44	0 49	24 20	1 5	4 37	1 15	4 49	2 4	8 7	0 40	15 47	1 40	16 50	8 13	3 22	2 51	15 31	3 9	6 3
T 7	16 40	24 11	4 6	5 3	2 33	17 5	0 47	24 21	1 6	4 37	1 15	4 51	2 5	8 9	0 40	15 47	1 40	16 50	8 13	3 20	2 50	15 28	3 10	6 2
W 8	16 57	27 0	4 43	5 23	2 37	17 26	0 45	24 21	1 6	4 38	1 15	4 54	2 5	8 10	0 40	15 46	1 40	16 50	8 13	3 17	2 48	15 25	3 10	6 2
T 9	17 13	28 17	5 4	5 45	2 41	17 47	0 43	24 21	1 6	4 38	1 15	4 56	2 5	8 11	0 40	15 46	1 40	16 50	8 13	3 15	2 47	15 22	3 11	6 1
F 10	17 29	28 2	5 9	6 7	2 44	18 7	0 41	24 21	1 6	4 39	1 15	4 59	2 5	8 12	0 40	15 45	1 40	16 50	8 13	3 12	2 46	15 19	3 12	6 0
S 11	17 45	26 23	5 0	6 31	2 47	18 27	0 38	24 21	1 6	4 39	1 15	5 1	2 5	8 13	0 40	15 45	1 40	16 50	8 12	3 10	2 45	15 16	3 13	5 59
S 12	18 0	23 32	4 38	6 57	2 49	18 46	0 36	24 20	1 7	4 40	1 14	5 3	2 5	8 14	0 40	15 44	1 40	16 50	8 12	3 9	2 43	15 13	3 13	5 58
M13	18 15	19 43	4 3	7 23	2 51	19 5	0 34	24 20	1 7	4 40	1 14	5 6	2 5	8 16	0 40	15 44	1 40	16 50	8 12	3 8	2 42	15 10	3 14	5 57
T 14	18 30	15 10	3 19	7 50	2 52	19 23	0 32	24 19	1 7	4 40	1 14	5 8	2 5	8 17	0 40	15 44	1 40	16 50	8 12	3 8	2 41	15 7	3 14	5 56
W15	18 44	10 3	2 26	8 18	2 52	19 40	0 30	24 18	1 7	4 40	1 14	5 10	2 6	8 18	0 40	15 43	1 40	16 50	8 12	3 8	2 40	15 4	3 15	5 56
T 16	18 58	4 32	1 26	8 47	2 52	19 58	0 27	24 17	1 7	4 40	1 14	5 13	2 6	8 19	0 40	15 43	1 40	16 50	8 12	3 9	2 38	15 1	3 15	5 55
F 17	19 12	1s12	0 22	9 17	2 51	20 14	0 25	24 15	1 8	4 40	1 14	5 15	2 6	8 20	0 40	15 42	1 40	16 50	8 11	3 9	2 37	14 58	3 16	5 54
S 18	19 25	7 0	0s44	9 47	2 50	20 30	0 23	24 13	1 8	4 40	1 13	5 17	2 6	8 21	0 40	15 42	1 40	16 49	8 11	3 9	2 36	14 55	3 16	5 53
S 19	19 38	12 40	1 50	10 19	2 48	20 46	0 20	24 11	1 8	4 40	1 13	5 19	2 6	8 22	0 40	15 41	1 40	16 49	8 11	3 8	2 35	14 52	3 16	5 52
M20	19 51	17 56	2 51	10 50	2 46	21 0	0 18	24 9	1 8	4 39	1 13	5 21	2 6	8 23	0 40	15 41	1 40	16 49	8 11	3 7	2 33	14 49	3 17	5 51
T 21	20 3	22 29	3 45	11 23	2 43	21 15	0 16	24 7	1 8	4 39	1 13	5 24	2 6	8 24	0 40	15 41	1 40	16 49	8 11	3 4	2 32	14 47	3 17	5 51
W22	20 15	25 57	4 27	11 56	2 39	21 28	0 13	24 4	1 9	4 38	1 13	5 26	2 7	8 25	0 40	15 40	1 40	16 49	8 11	3 1	2 31	14 44	3 17	5 50
T 23	20 27	27 56	4 55	12 30	2 35	21 42	0 11	24 2	1 9	4 38	1 13	5 28	2 7	8 26	0 40	15 40	1 40	16 49	8 11	2 57	2 30	14 41	3 17	5 49
F 24	20 38	28 11	5 5	13 3	2 31	21 54	0 9	23 59	1 9	4 37	1 12	5 30	2 7	8 27	0 40	15 39	1 40	16 48	8 10	2 54	2 28	14 38	3 18	5 48
S 25	20 49	26 36	4 57	13 38	2 26	22 6	0 6	23 56	1 9	4 37	1 12	5 32	2 7	8 28	0 40	15 39	1 40	16 48	8 10	2 51	2 27	14 35	3 18	5 47
S 26	21 0	23 18	4 31	14 12	2 20	22 17	0 4	23 52	1 9	4 36	1 12	5 34	2 7	8 29	0 40	15 39	1 40	16 48	8 10	2 49	2 26	14 32	3 18	5 46
M27	21 10	18 37	3 48	14 47	2 14	22 28	0 1	23 49	1 9	4 35	1 12	5 36	2 7	8 30	0 40	15 38	1 40	16 48	8 10	2 47	2 25	14 29	3 18	5 46
T 28	21 20	12 55	2 51	15 22	2 8	22 38	0n 1	23 45	1 9	4 34	1 12	5 38	2 8	8 31	0 40	15 38	1 40	16 48	8 10	2 47	2 23	14 26	3 18	5 45
W29	21 29	6 34	1 44	15 56	2 1	22 47	0 4	23 41	1 10	4 33	1 12	5 40	2 8	8 32	0 40	15 37	1 40	16 47	8 10	2 47	2 22	14 23	3 18	5 44
T 30	21 38	0n 3	0 31	16 31	1 54	22 56	0 6	23 37	1 10	4 32	1 11	5 42	2 8	8 33	0 40	15 37	1 40	16 47	8 9	2 47	2 21	14 20	3 18	5 43
F 31	21n47	6n38	0n43	17n 6	1s46	23n 4	0n 9	23n33	1n10	4n31	1n11	5n44	2s 8	8n34	0s40	15s37	1n40	16n47	8n 9	2n47	2n20	14n17	3n17	5s42

Julian Day Number = 2977248.5, Delta T = 01h52m55s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'32, Lahiri = 44°01'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

JUNE 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 41	10♊58'05	29♈ 3	26♉38	21♊45	15♋52	21♍19	19♈58	23♈54	18°R31	6♍ 6	7°R 2	5♈51	29♌58	7♍48	S 1
S 2	16 41 37	11°56'13	12♉42	28°33	22°59	16°32	21°22	20° 3	23°56	18♏30	6° 7	6♈58	5°48	0♍ 5	7°51	S 2
M 3	16 45 34	12°54'19	26°11	0♊30	24°13	17°11	21°25	20° 9	23°59	18°28	6° 7	6°51	5°45	0°12	7°54	M 3
T 4	16 49 30	13°52'24	9♊28	2°28	25°27	17°51	21°28	20°14	24° 1	18°27	6° 7	6°41	5°42	0°18	7°57	T 4
W 5	16 53 27	14°50'27	22°31	4°29	26°41	18°30	21°31	20°19	24° 4	18°26	6° 8	6°30	5°38	0°25	8° 0	W 5
T 6	16 57 23	15°48'29	5♋18	6°31	27°55	19° 9	21°35	20°25	24° 6	18°24	6° 8	6°18	5°35	0°32	8° 3	T 6
F 7	17 1 20	16°46'29	17°51	8°34	29° 8	19°49	21°38	20°30	24° 9	18°23	6° 9	6° 6	5°32	0°38	8° 6	F 7
S 8	17 5 16	17°44'28	0♌ 8	10°39	0♋22	20°28	21°42	20°35	24°11	18°21	6° 9	5°56	5°29	0°45	8° 9	S 8
S 9	17 9 13	18°42'25	12°13	12°46	1°36	21° 7	21°46	20°40	24°13	18°20	6°10	5°49	5°26	0°52	8°13	S 9
M10	17 13 10	19°40'20	24° 8	14°54	2°50	21°47	21°50	20°45	24°16	18°19	6°11	5°44	5°23	0°58	8°16	M10
T 11	17 17 6	20°38'13	5♍58	17° 3	4° 3	22°26	21°54	20°50	24°18	18°17	6°11	5°41	5°19	1° 5	8°20	T 11
W12	17 21 3	21°36'05	17°48	19°14	5°17	23° 5	21°58	20°55	24°20	18°16	6°12	5°D40	5°16	1°12	8°23	W12
T 13	17 24 59	22°33'55	29°42	21°25	6°31	23°45	22° 3	20°59	24°22	18°15	6°13	5°R40	5°13	1°18	8°27	T 13
F 14	17 28 56	23°31'44	11♎46	23°36	7°44	24°24	22° 7	21° 4	24°24	18°13	6°13	5°40	5°10	1°25	8°31	F 14
S 15	17 32 52	24°29'31	24° 5	25°48	8°58	25° 3	22°12	21° 9	24°26	18°12	6°14	5°39	5° 7	1°32	8°35	S 15
S 16	17 36 49	25°27'16	6♏45	28° 0	10°11	25°42	22°17	21°13	24°29	18°11	6°15	5°35	5° 4	1°38	8°39	S 16
M17	17 40 45	26°25'00	19°48	0♋12	11°25	26°21	22°22	21°18	24°31	18°10	6°16	5°30	5° 0	1°45	8°43	M17
T 18	17 44 42	27°22'43	3♐16	2°23	12°39	27° 0	22°28	21°22	24°33	18° 8	6°16	5°22	4°57	1°52	8°47	T 18
W19	17 48 39	28°20'24	17° 7	4°33	13°52	27°39	22°33	21°26	24°34	18° 7	6°17	5°11	4°54	1°58	8°51	W19
T 20	17 52 35	29°18'04	1♑20	6°42	15° 6	28°18	22°39	21°30	24°36	18° 6	6°18	5° 0	4°51	2° 5	8°56	T 20
F 21	17 56 32	0♋15'43	15°49	8°50	16°19	28°57	22°44	21°34	24°38	18° 5	6°19	4°48	4°48	2°12	9° 0	F 21
S 22	18 0 28	1°13'21	0♒26	10°57	17°33	29°36	22°50	21°39	24°40	18° 4	6°20	4°38	4°44	2°18	9° 5	S 22
S 23	18 4 25	2°10'58	15° 4	13° 1	18°46	0♌15	22°56	21°43	24°42	18° 3	6°21	4°31	4°41	2°25	9° 9	S 23
M24	18 8 21	3° 8'34	29°38	15° 4	19°59	0°54	23° 2	21°46	24°44	18° 2	6°22	4°26	4°38	2°32	9°14	M24
T 25	18 12 18	4° 6'09	14♓ 1	17° 5	21°13	1°33	23° 9	21°50	24°45	18° 1	6°23	4°23	4°35	2°38	9°19	T 25
W26	18 16 15	5° 3'43	28°12	19° 3	22°26	2°12	23°15	21°54	24°47	18° 0	6°24	4°23	4°32	2°45	9°24	W26
T 27	18 20 11	6° 1'17	12♈ 9	20°59	23°40	2°51	23°22	21°58	24°48	17°59	6°25	4°23	4°29	2°52	9°29	T 27
F 28	18 24 8	6°58'50	25°52	22°53	24°53	3°30	23°28	22° 1	24°50	17°58	6°26	4°22	4°25	2°58	9°34	F 28
S 29	18 28 4	7°56'22	9♉23	24°44	26° 6	4° 9	23°35	22° 5	24°52	17°57	6°27	4°19	4°22	3° 5	9°39	S 29
S 30	18 32 1	8♋53'54	22♉41	26♋33	27♋20	4♌48	23♍42	22♈ 8	24♈53	17♏56	6♍28	4♈14	4♈19	3♍12	9♍44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	12n50	1n54	17n40	1s38	23n11	0n11	23n29	1n10	4n30	1n11	5n46	2s 8	8n35	0s40	15s36	1n40	16n46	8n 9	2n46	2n18	14n13	3n17	5s41
S 2	22 3	18 21	2 58	18 14	1 29	23 18	0 13	23 24	1 10	4 29	1 11	5 48	2 9	8 36	0 40	15 36	1 40	16 46	8 9	2 45	2 17	14 10	3 17	5 41
M 3	22 10	22 53	3 50	18 47	1 20	23 24	0 16	23 19	1 10	4 28	1 11	5 50	2 9	8 37	0 40	15 35	1 40	16 46	8 9	2 42	2 16	14 7	3 17	5 40
T 4	22 17	26 8	4 29	19 20	1 11	23 29	0 18	23 14	1 10	4 26	1 11	5 51	2 9	8 38	0 40	15 35	1 40	16 46	8 9	2 38	2 15	14 4	3 16	5 39
W 5	22 24	27 55	4 53	19 52	1 2	23 34	0 21	23 9	1 10	4 25	1 10	5 53	2 9	8 39	0 40	15 35	1 40	16 45	8 8	2 34	2 13	14 1	3 16	5 38
T 6	22 30	28 11	5 2	20 23	0 52	23 38	0 23	23 4	1 10	4 24	1 10	5 55	2 9	8 40	0 40	15 34	1 40	16 45	8 8	2 29	2 12	13 58	3 16	5 37
F 7	22 36	26 58	4 56	20 53	0 42	23 41	0 26	22 58	1 11	4 22	1 10	5 57	2 10	8 40	0 40	15 34	1 40	16 45	8 8	2 24	2 11	13 55	3 15	5 37
S 8	22 42	24 27	4 36	21 21	0 31	23 43	0 28	22 52	1 11	4 20	1 10	5 58	2 10	8 41	0 40	15 34	1 40	16 44	8 8	2 21	2 10	13 52	3 15	5 36
S 9	22 47	20 54	4 4	21 49	0 21	23 45	0 30	22 47	1 11	4 19	1 10	6 0	2 10	8 42	0 40	15 33	1 40	16 44	8 8	2 18	2 8	13 49	3 14	5 35
M10	22 51	16 33	3 21	22 14	0 10	23 46	0 33	22 40	1 11	4 17	1 10	6 2	2 10	8 43	0 40	15 33	1 40	16 44	8 8	2 15	2 7	13 46	3 14	5 34
T 11	22 56	11 35	2 31	22 38	0n 0	23 47	0 35	22 34	1 11	4 15	1 9	6 3	2 10	8 44	0 40	15 33	1 40	16 43	8 8	2 14	2 6	13 43	3 13	5 33
W12	23 0	6 13	1 33	23 0	0 11	23 47	0 37	22 28	1 11	4 13	1 9	6 5	2 11	8 44	0 40	15 32	1 40	16 43	8 7	2 14	2 5	13 40	3 13	5 33
T 13	23 3	0 36	0 32	23 20	0 21	23 46	0 40	22 21	1 11	4 11	1 9	6 6	2 11	8 45	0 40	15 32	1 40	16 42	8 7	2 14	2 3	13 37	3 12	5 32
F 14	23 6	5s 7	0s32	23 37	0 31	23 44	0 42	22 14	1 11	4 9	1 9	6 8	2 11	8 46	0 40	15 32	1 40	16 42	8 7	2 14	2 2	13 34	3 11	5 31
S 15	23 9	10 46	1 36	23 53	0 41	23 42	0 44	22 7	1 11	4 7	1 9	6 9	2 11	8 47	0 40	15 31	1 40	16 42	8 7	2 14	2 1	13 31	3 10	5 30
S 16	23 11	16 8	2 37	24 5	0 51	23 38	0 47	22 0	1 11	4 5	1 9	6 11	2 11	8 47	0 40	15 31	1 40	16 41	8 7	2 12	2 0	13 28	3 10	5 30
M17	23 12	20 56	3 31	24 16	1 0	23 35	0 49	21 53	1 11	4 3	1 8	6 12	2 12	8 48	0 40	15 31	1 40	16 41	8 7	2 10	1 58	13 25	3 9	5 29
T 18	23 14	24 49	4 15	24 23	1 9	23 30	0 51	21 46	1 11	4 1	1 8	6 14	2 12	8 49	0 40	15 30	1 40	16 40	8 7	2 7	1 57	13 22	3 8	5 28
W19	23 15	27 23	4 46	24 28	1 17	23 25	0 53	21 38	1 11	3 59	1 8	6 15	2 12	8 50	0 40	15 30	1 40	16 40	8 6	2 3	1 56	13 19	3 7	5 27
T 20	23 15	28 15	5 0	24 30	1 25	23 19	0 55	21 30	1 11	3 56	1 8	6 16	2 12	8 50	0 40	15 30	1 40	16 39	8 6	1 58	1 55	13 16	3 6	5 27
F 21	23 15	27 13	4 55	24 29	1 32	23 13	0 57	21 22	1 11	3 54	1 8	6 18	2 13	8 51	0 40	15 29	1 40	16 39	8 6	1 54	1 53	13 12	3 5	5 26
S 22	23 15	24 19	4 31	24 26	1 38	23 6	0 59	21 14	1 11	3 51	1 8	6 19	2 13	8 52	0 40	15 29	1 39	16 38	8 6	1 50	1 52	13 9	3 4	5 25
S 23	23 14	19 50	3 49	24 21	1 44	22 58	1 1	21 6	1 11	3 49	1 7	6 20	2 13	8 52	0 40	15 29	1 39	16 38	8 6	1 47	1 51	13 6	3 3	5 24
M24	23 13	14 13	2 52	24 13	1 49	22 49	1 3	20 58	1 11	3 46	1 7	6 22	2 13	8 53	0 40	15 29	1 39	16 38	8 6	1 45	1 50	13 3	3 2	5 24
T 25	23 12	7 52	1 45	24 2	1 53	22 40	1 5	20 49	1 11	3 44	1 7	6 23	2 13	8 53	0 40	15 28	1 39	16 37	8 6	1 44	1 48	13 0	3 1	5 23
W26	23 10	1 13	0 33	23 50	1 56	22 31	1 7	20 41	1 11	3 41	1 7	6 24	2 14	8 54	0 40	15 28	1 39	16 37	8 5	1 44	1 47	12 57	3 0	5 22
T 27	23 7	5n24	0n41	23 35	1 59	22 20	1 9	20 32	1 11	3 38	1 7	6 25	2 14	8 54	0 40	15 28	1 39	16 36	8 5	1 44	1 46	12 54	2 59	5 22
F 28	23 4	11 39	1 51	23 19	2 1	22 9	1 11	20 23	1 11	3 36	1 7	6 26	2 14	8 55	0 41	15 28	1 39	16 36	8 5	1 43	1 45	12 51	2 58	5 21
S 29	23 1	17 15	2 54	23 0	2 1	21 57	1 13	20 14	1 11	3 33	1 7	6 27	2 14	8 56	0 41	15 28	1 39	16 35	8 5	1 42	1 43	12 48	2 56	5 20
S 30	22n58	21n56	3n46	22n40	2n 2	21n45	1n14	20n 5	1n12	3n30	1n 6	6n28	2s15	8n56	0s41	15s27	1n39	16n35	8n 5	1n40	1n42	12n45	2n55	5s20

Julian Day Number = 2977279.5, Delta T = 01h52m55s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'36, Lahiri = 44°01'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

JULY 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 57	9♋51'25	5♊48	28♋19	28♋33	5♌27	23♍49	22♈11	24♈54	17°R55	6♍29	4°R 6	4♈16	3♍18	9♍49	M 1
T 2	18 39 54	10°48'55	18°44	0♌ 3	29°46	6° 5	23°57	22°14	24°56	17♏54	6°30	3♈56	4°13	3°25	9°55	T 2
W 3	18 43 50	11°46'25	1♋27	1°44	1♌ 0	6°44	24° 4	22°18	24°57	17°53	6°31	3°43	4°10	3°32	10° 0	W 3
T 4	18 47 47	12°43'54	13°59	3°22	2°13	7°23	24°11	22°21	24°59	17°53	6°33	3°30	4° 6	3°38	10° 6	T 4
F 5	18 51 44	13°41'22	26°19	4°58	3°26	8° 2	24°19	22°24	25° 0	17°52	6°34	3°17	4° 3	3°45	10°11	F 5
S 6	18 55 40	14°38'49	8♌28	6°31	4°39	8°41	24°27	22°26	25° 1	17°51	6°35	3° 6	4° 0	3°52	10°17	S 6
S 7	18 59 37	15°36'15	20°27	8° 1	5°53	9°19	24°35	22°29	25° 2	17°50	6°36	2°57	3°57	3°58	10°23	S 7
M 8	19 3 33	16°33'40	2♍19	9°29	7° 6	9°58	24°43	22°32	25° 3	17°50	6°38	2°51	3°54	4° 5	10°28	M 8
T 9	19 7 30	17°31'05	14° 7	10°53	8°19	10°37	24°51	22°34	25° 4	17°49	6°39	2°47	3°50	4°12	10°34	T 9
W10	19 11 26	18°28'28	25°55	12°15	9°32	11°15	24°59	22°37	25° 5	17°48	6°40	2°46	3°47	4°18	10°40	W10
T 11	19 15 23	19°25'51	7♎47	13°34	10°45	11°54	25° 7	22°39	25° 6	17°48	6°41	2°D46	3°44	4°25	10°46	T 11
F 12	19 19 20	20°23'13	19°50	14°51	11°58	12°33	25°16	22°42	25° 7	17°47	6°43	2°R46	3°41	4°32	10°52	F 12
S 13	19 23 16	21°20'34	2♏ 9	16° 4	13°11	13°11	25°24	22°44	25° 8	17°47	6°44	2°45	3°38	4°38	10°58	S 13
S 14	19 27 13	22°17'54	14°48	17°14	14°24	13°50	25°33	22°46	25° 9	17°46	6°46	2°43	3°35	4°45	11° 5	S 14
M15	19 31 9	23°15'14	27°51	18°22	15°37	14°29	25°42	22°48	25°10	17°46	6°47	2°39	3°31	4°52	11°11	M15
T 16	19 35 6	24°12'33	11♐23	19°26	16°50	15° 7	25°51	22°50	25°10	17°45	6°48	2°32	3°28	4°58	11°17	T 16
W17	19 39 2	25° 9'51	25°23	20°27	18° 3	15°46	26° 0	22°52	25°11	17°45	6°50	2°24	3°25	5° 5	11°23	W17
T 18	19 42 59	26° 7'09	9♑48	21°25	19°16	16°24	26° 9	22°53	25°12	17°45	6°51	2°14	3°22	5°12	11°30	T 18
F 19	19 46 55	27° 4'26	24°33	22°19	20°29	17° 3	26°18	22°55	25°12	17°44	6°53	2° 4	3°19	5°18	11°36	F 19
S 20	19 50 52	28° 1'43	9♒31	23°10	21°42	17°41	26°27	22°56	25°13	17°44	6°54	1°56	3°16	5°25	11°43	S 20
S 21	19 54 49	28°59'00	24°32	23°57	22°55	18°20	26°37	22°58	25°13	17°44	6°56	1°49	3°12	5°32	11°50	S 21
M22	19 58 45	29°56'16	9♓26	24°41	24° 8	18°58	26°46	22°59	25°14	17°43	6°57	1°45	3° 9	5°38	11°56	M22
T 23	20 2 42	0♌53'32	24° 8	25°20	25°21	19°37	26°56	23° 0	25°14	17°43	6°59	1°43	3° 6	5°45	12° 3	T 23
W24	20 6 38	1°50'49	8♈32	25°56	26°34	20°15	27° 5	23° 2	25°15	17°43	7° 0	1°D43	3° 3	5°52	12°10	W24
T 25	20 10 35	2°48'05	22°35	26°28	27°46	20°54	27°15	23° 3	25°15	17°43	7° 2	1°44	3° 0	5°58	12°16	T 25
F 26	20 14 31	3°45'22	6♉19	26°56	28°59	21°32	27°25	23° 3	25°15	17°43	7° 3	1°R44	2°56	6° 5	12°23	F 26
S 27	20 18 28	4°42'39	19°43	27°19	0♍12	22°10	27°35	23° 4	25°15	17°43	7° 5	1°43	2°53	6°12	12°30	S 27
S 28	20 22 24	5°39'56	2♊50	27°38	1°24	22°49	27°45	23° 5	25°15	17°42	7° 7	1°40	2°50	6°18	12°37	S 28
M29	20 26 21	6°37'13	15°42	27°52	2°37	23°27	27°55	23° 6	25°16	17°42	7° 8	1°35	2°47	6°25	12°44	M29
T 30	20 30 18	7°34'31	28°20	28° 2	3°50	24° 6	28° 5	23° 6	25°16	17°D42	7°10	1°27	2°44	6°32	12°51	T 30
W31	20 34 14	8♌31'48	10♋47	28♌ 7	5♍ 2	24♌44	28♍16	23♈ 7	25°R16	17♏42	7♍11	1♈18	2♈41	6♍38	12♍58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n54	25n27	4n25	22n19	2n 1	21n32	1n16	19n55	1n12	3n27	1n 6	6n29	2s15	8n57	0s41	15s27	1n39	16n34	8n 5	1n37	1n41	12n41	2n54	5s19
T 2	22 49	27 36	4 50	21 56	2 0	21 18	1 18	19 46	1 11	3 24	1 6	6 30	2 15	8 57	0 41	15 27	1 39	16 33	8 5	1 33	1 40	12 38	2 52	5 18
W 3	22 44	28 15	5 0	21 32	1 58	21 4	1 19	19 36	1 11	3 21	1 6	6 31	2 15	8 57	0 41	15 27	1 39	16 33	8 5	1 28	1 38	12 35	2 51	5 18
T 4	22 39	27 25	4 55	21 7	1 55	20 49	1 21	19 26	1 11	3 18	1 6	6 32	2 16	8 58	0 41	15 27	1 39	16 32	8 5	1 23	1 37	12 32	2 50	5 17
F 5	22 34	25 15	4 37	20 41	1 51	20 34	1 22	19 16	1 11	3 15	1 6	6 33	2 16	8 58	0 41	15 26	1 39	16 32	8 4	1 18	1 36	12 29	2 48	5 16
S 6	22 28	21 58	4 6	20 14	1 47	20 18	1 23	19 6	1 11	3 12	1 6	6 33	2 16	8 59	0 41	15 26	1 39	16 31	8 4	1 13	1 35	12 26	2 47	5 16
S 7	22 21	17 47	3 24	19 46	1 42	20 2	1 25	18 56	1 11	3 8	1 5	6 34	2 16	8 59	0 41	15 26	1 39	16 31	8 4	1 10	1 33	12 23	2 45	5 15
M 8	22 14	12 58	2 34	19 17	1 36	19 45	1 26	18 46	1 11	3 5	1 5	6 35	2 17	9 0	0 41	15 26	1 39	16 30	8 4	1 7	1 32	12 20	2 44	5 14
T 9	22 7	7 42	1 37	18 48	1 30	19 27	1 27	18 35	1 11	3 2	1 5	6 36	2 17	9 0	0 41	15 26	1 39	16 30	8 4	1 6	1 31	12 16	2 42	5 14
W10	22 0	2 10	0 36	18 19	1 22	19 9	1 28	18 25	1 11	2 58	1 5	6 36	2 17	9 0	0 41	15 26	1 39	16 29	8 4	1 5	1 30	12 13	2 40	5 13
T 11	21 52	3s29	0s27	17 49	1 15	18 50	1 30	18 14	1 11	2 55	1 5	6 37	2 17	9 1	0 41	15 26	1 39	16 28	8 4	1 5	1 28	12 10	2 39	5 12
F 12	21 43	9 5	1 30	17 19	1 6	18 31	1 31	18 3	1 11	2 52	1 5	6 38	2 18	9 1	0 41	15 25	1 39	16 28	8 4	1 6	1 27	12 7	2 37	5 12
S 13	21 35	14 28	2 30	16 49	0 57	18 12	1 32	17 52	1 11	2 48	1 5	6 38	2 18	9 1	0 41	15 25	1 39	16 27	8 4	1 5	1 26	12 4	2 35	5 11
S 14	21 26	19 24	3 24	16 19	0 48	17 51	1 32	17 41	1 11	2 45	1 5	6 39	2 18	9 1	0 41	15 25	1 39	16 27	8 4	1 4	1 25	12 1	2 34	5 11
M15	21 16	23 35	4 10	15 49	0 38	17 31	1 33	17 30	1 11	2 41	1 4	6 39	2 19	9 2	0 41	15 25	1 38	16 26	8 3	1 3	1 23	11 58	2 32	5 10
T 16	21 6	26 39	4 43	15 19	0 27	17 10	1 34	17 19	1 11	2 37	1 4	6 40	2 19	9 2	0 41	15 25	1 38	16 25	8 3	1 0	1 22	11 54	2 30	5 9
W17	20 56	28 11	5 1	14 49	0 16	16 48	1 35	17 7	1 11	2 34	1 4	6 40	2 19	9 2	0 41	15 25	1 38	16 25	8 3	0 57	1 21	11 51	2 28	5 9
T 18	20 46	27 54	5 1	14 19	0 4	16 26	1 35	16 56	1 11	2 30	1 4	6 40	2 19	9 2	0 41	15 25	1 38	16 24	8 3	0 53	1 20	11 48	2 26	5 8
F 19	20 35	25 39	4 40	13 50	0s 8	16 4	1 36	16 44	1 11	2 26	1 4	6 41	2 20	9 2	0 41	15 25	1 38	16 24	8 3	0 49	1 18	11 45	2 24	5 8
S 20	20 24	21 36	4 1	13 22	0 21	15 41	1 36	16 32	1 11	2 23	1 4	6 41	2 20	9 3	0 41	15 25	1 38	16 23	8 3	0 46	1 17	11 42	2 22	5 7
S 21	20 12	16 9	3 5	12 54	0 34	15 18	1 37	16 21	1 11	2 19	1 4	6 41	2 20	9 3	0 41	15 25	1 38	16 22	8 3	0 43	1 16	11 39	2 20	5 7
M22	20 1	9 46	1 56	12 27	0 47	14 54	1 37	16 9	1 11	2 15	1 4	6 42	2 20	9 3	0 41	15 25	1 38	16 22	8 3	0 42	1 15	11 35	2 18	5 6
T 23	19 48	2 56	0 40	12 1	1 1	14 30	1 38	15 57	1 11	2 11	1 3	6 42	2 21	9 3	0 41	15 25	1 38	16 21	8 3	0 41	1 13	11 32	2 16	5 5
W24	19 36	3n55	0n36	11 36	1 15	14 6	1 38	15 44	1 11	2 7	1 3	6 42	2 21	9 3	0 41	15 25	1 38	16 20	8 3	0 41	1 12	11 29	2 14	5 5
T 25	19 23	10 25	1 49	11 11	1 30	13 41	1 38	15 32	1 11	2 3	1 3	6 42	2 21	9 3	0 41	15 25	1 38	16 20	8 3	0 41	1 11	11 26	2 12	5 4
F 26	19 10	16 16	2 54	10 48	1 45	13 16	1 38	15 20	1 10	1 59	1 3	6 42	2 21	9 3	0 41	15 25	1 38	16 19	8 3	0 41	1 10	11 23	2 10	5 4
S 27	18 56	21 11	3 48	10 26	2 0	12 51	1 38	15 7	1 10	1 55	1 3	6 42	2 22	9 3	0 41	15 25	1 38	16 19	8 3	0 41	1 8	11 19	2 8	5 3
S 28	18 43	24 57	4 28	10 6	2 15	12 25	1 38	14 55	1 10	1 51	1 3	6 42	2 22	9 3	0 41	15 25	1 38	16 18	8 3	0 39	1 7	11 16	2 6	5 3
M29	18 29	27 22	4 54	9 47	2 30	11 59	1 38	14 42	1 10	1 47	1 3	6 42	2 22	9 3	0 41	15 25	1 38	16 17	8 3	0 37	1 6	11 13	2 4	5 2
T 30	18 14	28 20	5 5	9 29	2 45	11 33	1 37	14 29	1 10	1 43	1 3	6 42	2 23	9 3	0 41	15 25	1 38	16 17	8 3	0 34	1 5	11 10	2 2	5 2
W31	18n 0	27n50	5n 2	9n13	3s 0	11n 6	1n37	14n17	1n10	1n39	1n 3	6n42	2s23	9n 3	0s41	15s25	1n38	16n16	8n 3	0n31	1n 3	11n 7	1n59	5s 1

Julian Day Number = 2977309.5, Delta T = 01h52m56s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'40, Lahiri = 44°01'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

AUGUST 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 11	9♌29'06	23♋ 3	28°R 8	6♍15	25♌22	28♍26	23♈ 7	25°R16	17♏42	7♍13	1°R 9	2♈37	6♍45	13♍ 5	T 1
F 2	20 42 7	10°26'24	5♌11	28♌ 3	7°27	26° 1	28°37	23° 7	25♈15	17°43	7°15	0♈59	2°34	6°52	13°13	F 2
S 3	20 46 4	11°23'42	17°10	27°54	8°40	26°39	28°47	23° 7	25°15	17°43	7°16	0°51	2°31	6°58	13°20	S 3
S 4	20 50 0	12°21'00	29° 3	27°41	9°53	27°17	28°58	23°R 7	25°15	17°43	7°18	0°45	2°28	7° 5	13°27	S 4
M 5	20 53 57	13°18'18	10♍51	27°23	11° 5	27°56	29° 8	23° 7	25°15	17°43	7°20	0°41	2°25	7°12	13°35	M 5
T 6	20 57 53	14°15'36	22°38	27° 0	12°17	28°34	29°19	23° 7	25°15	17°43	7°22	0°39	2°22	7°18	13°42	T 6
W 7	21 1 50	15°12'55	4♎26	26°34	13°30	29°12	29°30	23° 7	25°14	17°44	7°23	0°D38	2°18	7°25	13°49	W 7
T 8	21 5 47	16°10'13	16°19	26° 4	14°42	29°51	29°41	23° 6	25°14	17°44	7°25	0°39	2°15	7°32	13°57	T 8
F 9	21 9 43	17° 7'31	28°22	25°30	15°55	0♍29	29°52	23° 6	25°13	17°44	7°27	0°41	2°12	7°38	14° 4	F 9
S 10	21 13 40	18° 4'49	10♏40	24°54	17° 7	1° 7	0♎ 3	23° 5	25°13	17°44	7°28	0°42	2° 9	7°45	14°12	S 10
S 11	21 17 36	19° 2'08	23°16	24°15	18°19	1°46	0°14	23° 5	25°12	17°45	7°30	0°R42	2° 6	7°52	14°19	S 11
M12	21 21 33	19°59'27	6♐17	23°35	19°31	2°24	0°25	23° 4	25°12	17°45	7°32	0°41	2° 2	7°58	14°27	M12
T 13	21 25 29	20°56'45	19°45	22°54	20°44	3° 2	0°37	23° 3	25°11	17°46	7°34	0°38	1°59	8° 5	14°34	T 13
W14	21 29 26	21°54'04	3♑41	22°12	21°56	3°40	0°48	23° 2	25°11	17°46	7°36	0°33	1°56	8°12	14°42	W14
T 15	21 33 22	22°51'24	18° 6	21°31	23° 8	4°19	0°59	23° 1	25°10	17°47	7°37	0°28	1°53	8°18	14°50	T 15
F 16	21 37 19	23°48'43	2♒54	20°51	24°20	4°57	1°11	23° 0	25° 9	17°47	7°39	0°23	1°50	8°25	14°57	F 16
S 17	21 41 16	24°46'03	17°59	20°13	25°32	5°35	1°22	22°59	25° 8	17°48	7°41	0°18	1°47	8°32	15° 5	S 17
S 18	21 45 12	25°43'23	3♓11	19°37	26°44	6°13	1°34	22°57	25° 8	17°48	7°43	0°14	1°43	8°38	15°13	S 18
M19	21 49 9	26°40'44	18°21	19° 5	27°56	6°51	1°46	22°56	25° 7	17°49	7°45	0°12	1°40	8°45	15°21	M19
T 20	21 53 5	27°38'06	3♈19	18°37	29° 8	7°30	1°57	22°54	25° 6	17°50	7°46	0°D12	1°37	8°51	15°28	T 20
W21	21 57 2	28°35'28	17°59	18°13	0♎20	8° 8	2° 9	22°52	25° 5	17°50	7°48	0°13	1°34	8°58	15°36	W21
T 22	22 0 58	29°32'51	2♉15	17°54	1°31	8°46	2°21	22°51	25° 4	17°51	7°50	0°14	1°31	9° 5	15°44	T 22
F 23	22 4 55	0♍30'16	16° 7	17°40	2°43	9°24	2°33	22°49	25° 3	17°52	7°52	0°16	1°28	9°11	15°52	F 23
S 24	22 8 51	1°27'41	29°34	17°32	3°55	10° 2	2°45	22°47	25° 2	17°53	7°54	0°R16	1°24	9°18	16° 0	S 24
S 25	22 12 48	2°25'08	12♊39	17°D31	5° 7	10°40	2°57	22°45	25° 0	17°54	7°55	0°16	1°21	9°25	16° 8	S 25
M26	22 16 45	3°22'35	25°24	17°35	6°18	11°19	3° 9	22°43	24°59	17°54	7°57	0°14	1°18	9°31	16°16	M26
T 27	22 20 41	4°20'04	7♋53	17°46	7°30	11°57	3°21	22°41	24°58	17°55	7°59	0°11	1°15	9°38	16°24	T 27
W28	22 24 38	5°17'34	20° 9	18° 4	8°42	12°35	3°33	22°38	24°57	17°56	8° 1	0° 8	1°12	9°45	16°32	W28
T 29	22 28 34	6°15'05	2♌14	18°28	9°53	13°13	3°45	22°36	24°55	17°57	8° 3	0° 4	1° 8	9°51	16°40	T 29
F 30	22 32 31	7°12'37	14°12	18°59	11° 5	13°51	3°57	22°33	24°54	17°58	8° 5	0° 0	1° 5	9°58	16°48	F 30
S 31	22 36 27	8♍10'09	26♌ 4	19♌36	12♎16	14♍29	4♎ 9	22♈31	24♈53	17♏59	8♍ 6	29♓57	1♈ 2	10♍ 5	16♍56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n45	25n58	4n44	9n 0	3s14	10n39	1n37	14n 4	1n10	1n35	1n 3	6n42	2s23	9n 3	0s41	15s25	1n38	16n15	8n 2	0n27	1n 2	11n 4	1n57	5s 1
F 2	17 29	22 56	4 14	8 47	3 29	10 12	1 36	13 51	1 10	1 30	1 2	6 42	2 23	9 3	0 42	15 25	1 38	16 15	8 2	0 23	1 1	11 0	1 55	5 0
S 3	17 14	18 57	3 32	8 37	3 42	9 44	1 36	13 38	1 10	1 26	1 2	6 42	2 24	9 3	0 42	15 25	1 38	16 14	8 2	0 20	1 0	10 57	1 53	5 0
S 4	16 58	14 15	2 42	8 30	3 56	9 17	1 35	13 25	1 10	1 22	1 2	6 41	2 24	9 3	0 42	15 25	1 37	16 13	8 2	0 18	0 58	10 54	1 50	4 59
M 5	16 42	9 4	1 45	8 24	4 8	8 49	1 34	13 11	1 9	1 17	1 2	6 41	2 24	9 3	0 42	15 25	1 37	16 13	8 2	0 16	0 57	10 51	1 48	4 59
T 6	16 26	3 34	0 43	8 20	4 20	8 21	1 34	12 58	1 9	1 13	1 2	6 41	2 24	9 3	0 42	15 26	1 37	16 12	8 2	0 15	0 56	10 48	1 46	4 59
W 7	16 9	2s 4	0s21	8 19	4 31	7 52	1 33	12 45	1 9	1 9	1 2	6 40	2 25	9 3	0 42	15 26	1 37	16 11	8 2	0 15	0 55	10 44	1 43	4 58
T 8	15 52	7 40	1 24	8 20	4 40	7 24	1 32	12 31	1 9	1 4	1 2	6 40	2 25	9 3	0 42	15 26	1 37	16 11	8 2	0 15	0 53	10 41	1 41	4 58
F 9	15 35	13 4	2 25	8 23	4 49	6 55	1 31	12 18	1 9	1 0	1 2	6 40	2 25	9 2	0 42	15 26	1 37	16 10	8 2	0 16	0 52	10 38	1 38	4 57
S 10	15 18	18 5	3 20	8 28	4 56	6 26	1 30	12 4	1 9	0 56	1 2	6 39	2 25	9 2	0 42	15 26	1 37	16 9	8 2	0 16	0 51	10 35	1 36	4 57
S 11	15 0	22 26	4 7	8 36	5 1	5 57	1 29	11 50	1 9	0 51	1 2	6 39	2 26	9 2	0 42	15 26	1 37	16 9	8 2	0 17	0 50	10 31	1 33	4 56
M12	14 42	25 51	4 43	8 45	5 5	5 28	1 27	11 37	1 9	0 47	1 2	6 38	2 26	9 2	0 42	15 26	1 37	16 8	8 2	0 16	0 48	10 28	1 31	4 56
T 13	14 24	27 56	5 5	8 56	5 7	4 58	1 26	11 23	1 8	0 42	1 2	6 37	2 26	9 1	0 42	15 27	1 37	16 7	8 2	0 15	0 47	10 25	1 28	4 56
W14	14 6	28 23	5 10	9 9	5 7	4 29	1 25	11 9	1 8	0 38	1 1	6 37	2 27	9 1	0 42	15 27	1 37	16 7	8 2	0 13	0 46	10 22	1 26	4 55
T 15	13 48	26 56	4 56	9 23	5 6	3 59	1 23	10 55	1 8	0 33	1 1	6 36	2 27	9 1	0 42	15 27	1 37	16 6	8 2	0 11	0 45	10 19	1 23	4 55
F 16	13 29	23 37	4 23	9 39	5 3	3 29	1 22	10 41	1 8	0 28	1 1	6 36	2 27	9 1	0 42	15 27	1 37	16 5	8 2	0 9	0 43	10 15	1 21	4 54
S 17	13 10	18 40	3 30	9 55	4 58	2 59	1 20	10 27	1 8	0 24	1 1	6 35	2 27	9 0	0 42	15 27	1 37	16 5	8 2	0 7	0 42	10 12	1 18	4 54
S 18	12 51	12 28	2 22	10 12	4 51	2 29	1 18	10 13	1 8	0 19	1 1	6 34	2 28	9 0	0 42	15 28	1 37	16 4	8 2	0 6	0 41	10 9	1 16	4 54
M19	12 32	5 34	1 4	10 30	4 43	1 59	1 17	9 59	1 8	0 15	1 1	6 33	2 28	9 0	0 42	15 28	1 37	16 3	8 2	0 5	0 40	10 6	1 13	4 53
T 20	12 12	1n34	0n17	10 47	4 33	1 29	1 15	9 44	1 8	0 10	1 1	6 33	2 28	8 59	0 42	15 28	1 37	16 3	8 2	0 5	0 38	10 2	1 10	4 53
W21	11 52	8 29	1 36	11 5	4 22	0 59	1 13	9 30	1 7	0 5	1 1	6 32	2 28	8 59	0 42	15 28	1 37	16 2	8 2	0 5	0 37	9 59	1 8	4 53
T 22	11 33	14 46	2 47	11 22	4 10	0 29	1 11	9 16	1 7	0 0	1 1	6 31	2 29	8 58	0 42	15 29	1 37	16 1	8 3	0 6	0 36	9 56	1 5	4 52
F 23	11 13	20 8	3 45	11 39	3 57	0s 1	1 9	9 1	1 7	0s 4	1 1	6 30	2 29	8 58	0 42	15 29	1 36	16 1	8 3	0 6	0 35	9 53	1 2	4 52
S 24	10 52	24 18	4 30	11 55	3 43	0 31	1 7	8 47	1 7	0 9	1 1	6 29	2 29	8 58	0 42	15 29	1 36	16 0	8 3	0 6	0 33	9 49	1 0	4 52
S 25	10 32	27 5	4 59	12 10	3 28	1 2	1 4	8 32	1 7	0 14	1 1	6 28	2 29	8 57	0 42	15 29	1 36	16 0	8 3	0 6	0 32	9 46	0 57	4 51
M26	10 12	28 23	5 13	12 24	3 12	1 32	1 2	8 18	1 7	0 19	1 1	6 27	2 30	8 57	0 42	15 30	1 36	15 59	8 3	0 6	0 31	9 43	0 54	4 51
T 27	9 51	28 12	5 11	12 36	2 56	2 2	1 0	8 3	1 6	0 23	1 1	6 26	2 30	8 56	0 42	15 30	1 36	15 58	8 3	0 5	0 30	9 40	0 51	4 51
W28	9 30	26 37	4 55	12 46	2 39	2 32	0 57	7 49	1 6	0 28	1 1	6 25	2 30	8 56	0 42	15 30	1 36	15 58	8 3	0 3	0 28	9 36	0 49	4 50
T 29	9 9	23 50	4 26	12 55	2 22	3 3	0 55	7 34	1 6	0 33	1 1	6 24	2 30	8 55	0 42	15 31	1 36	15 57	8 3	0 2	0 27	9 33	0 46	4 50
F 30	8 48	20 3	3 46	13 2	2 5	3 33	0 52	7 19	1 6	0 38	1 1	6 23	2 30	8 55	0 42	15 31	1 36	15 56	8 3	0 0	0 26	9 30	0 43	4 50
S 31	8n27	15n30	2n56	13n 6	1s49	4s 3	0n50	7n 4	1n 6	0s43	1n 1	6n22	2s31	8n54	0s42	15s31	1n36	15n56	8n 3	0s 1	0n25	9n26	0n40	4s50

Julian Day Number = 2977340.5, Delta T = 01h52m57s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'44, Lahiri = 44°01'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

SEPTEMBER 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 24	9♍ 7'43	7♍52	20♌20	13♎28	15♍ 8	4♎21	22°R28	24°R51	18♏ 0	8♍ 8	29°R54	0♈59	10♍11	17♍ 4	S 1
M 2	22 44 20	10° 5'18	19°39	21°10	14°39	15°46	4°34	22♈26	24♈50	18° 1	8°10	29♓53	0°56	10°18	17°12	M 2
T 3	22 48 17	11° 2'53	1♎28	22° 7	15°50	16°24	4°46	22°23	24°48	18° 2	8°12	29°D53	0°53	10°25	17°20	T 3
W 4	22 52 14	12° 0'30	13°20	23°10	17° 2	17° 2	4°59	22°20	24°47	18° 3	8°14	29°53	0°49	10°31	17°28	W 4
T 5	22 56 10	12°58'08	25°18	24°19	18°13	17°40	5°11	22°17	24°45	18° 5	8°16	29°54	0°46	10°38	17°36	T 5
F 6	23 0 7	13°55'46	7♏26	25°33	19°24	18°18	5°23	22°14	24°44	18° 6	8°18	29°56	0°43	10°45	17°44	F 6
S 7	23 4 3	14°53'26	19°47	26°54	20°35	18°56	5°36	22°11	24°42	18° 7	8°19	29°57	0°40	10°51	17°52	S 7
S 8	23 8 0	15°51'06	2♐24	28°19	21°46	19°35	5°48	22° 7	24°40	18° 8	8°21	29°58	0°37	10°58	18° 0	S 8
M 9	23 11 56	16°48'47	15°23	29°49	22°57	20°13	6° 1	22° 4	24°38	18° 9	8°23	29°R58	0°34	11° 5	18° 8	M 9
T 10	23 15 53	17°46'30	28°44	1♑24	24° 8	20°51	6°14	22° 1	24°37	18°11	8°25	29°58	0°30	11°11	18°17	T 10
W11	23 19 49	18°44'13	12♑32	3° 3	25°19	21°29	6°26	21°57	24°35	18°12	8°27	29°57	0°27	11°18	18°25	W11
T 12	23 23 46	19°41'57	26°46	4°46	26°30	22° 7	6°39	21°54	24°33	18°13	8°28	29°56	0°24	11°25	18°33	T 12
F 13	23 27 43	20°39'42	11♒23	6°33	27°41	22°45	6°52	21°50	24°31	18°15	8°30	29°55	0°21	11°31	18°41	F 13
S 14	23 31 39	21°37'28	26°20	8°22	28°51	23°23	7° 4	21°47	24°29	18°16	8°32	29°54	0°18	11°38	18°49	S 14
S 15	23 35 36	22°35'16	11♓28	10°14	0♏ 2	24° 2	7°17	21°43	24°27	18°18	8°34	29°54	0°14	11°44	18°57	S 15
M16	23 39 32	23°33'04	26°40	12° 8	1°13	24°40	7°30	21°39	24°26	18°19	8°36	29°D53	0°11	11°51	19° 5	M16
T 17	23 43 29	24°30'54	11♈44	14° 3	2°23	25°18	7°42	21°36	24°24	18°20	8°37	29°53	0° 8	11°58	19°13	T 17
W18	23 47 25	25°28'45	26°34	16° 0	3°34	25°56	7°55	21°32	24°22	18°22	8°39	29°54	0° 5	12° 4	19°21	W18
T 19	23 51 22	26°26'38	11♉ 2	17°58	4°44	26°34	8° 8	21°28	24°20	18°23	8°41	29°54	0° 2	12°11	19°30	T 19
F 20	23 55 18	27°24'33	25° 4	19°56	5°54	27°12	8°21	21°24	24°17	18°25	8°43	29°54	29♓59	12°18	19°38	F 20
S 21	23 59 15	28°22'29	8♊40	21°55	7° 5	27°50	8°34	21°20	24°15	18°27	8°45	29°54	29°55	12°24	19°46	S 21
S 22	0 3 12	29°20'28	21°49	23°53	8°15	28°29	8°47	21°16	24°13	18°28	8°46	29°54	29°52	12°31	19°54	S 22
M23	0 7 8	0♎18'28	4♋35	25°52	9°25	29° 7	8°59	21°12	24°11	18°30	8°48	29°55	29°49	12°38	20° 2	M23
T 24	0 11 5	1°16'30	17° 2	27°50	10°35	29°45	9°12	21° 7	24° 9	18°31	8°50	29°55	29°46	12°44	20°10	T 24
W25	0 15 1	2°14'33	29°13	29°47	11°45	0♎23	9°25	21° 3	24° 7	18°33	8°51	29°55	29°43	12°51	20°18	W25
T 26	0 18 58	3°12'38	11♌12	1♎44	12°55	1° 1	9°38	20°59	24° 5	18°35	8°53	29°55	29°40	12°58	20°26	T 26
F 27	0 22 54	4°10'46	23° 4	3°40	14° 5	1°39	9°51	20°55	24° 2	18°36	8°55	29°55	29°36	13° 4	20°34	F 27
S 28	0 26 51	5° 8'54	4♍52	5°35	15°15	2°18	10° 4	20°50	24° 0	18°38	8°57	29°56	29°33	13°11	20°42	S 28
S 29	0 30 47	6° 7'05	16°40	7°29	16°24	2°56	10°17	20°46	23°58	18°40	8°58	29°56	29°30	13°18	20°50	S 29
M30	0 34 44	7♎ 5'17	28♍29	9♎22	17♏34	3♎34	10♎30	20♈41	23♈56	18♏42	9♍ 0	29°R57	29♓27	13♍24	20♍58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	10n23	1n59	13n 9	1s32	4s33	0n47	6n50	1n 6	0s48	1n 1	6n21	2s31	8n54	0s42	15s32	1n36	15n55	8n 3	0s 2	0n23	9n23	0n37	4s49
M 2	7 44	4 56	0 56	13 9	1 15	5 3	0 44	6 35	1 5	0 52	1 0	6 19	2 31	8 53	0 42	15 32	1 36	15 54	8 3	0 3	0 22	9 20	0 34	4 49
T 3	7 22	0s43	0s 9	13 6	0 59	5 33	0 42	6 20	1 5	0 57	1 0	6 18	2 31	8 53	0 42	15 32	1 36	15 54	8 3	0 3	0 21	9 17	0 32	4 49
W 4	7 0	6 21	1 14	13 1	0 43	6 2	0 39	6 5	1 5	1 2	1 0	6 17	2 32	8 52	0 42	15 33	1 36	15 53	8 3	0 3	0 20	9 13	0 29	4 49
T 5	6 38	11 50	2 16	12 53	0 28	6 32	0 36	5 50	1 5	1 7	1 0	6 16	2 32	8 51	0 42	15 33	1 36	15 53	8 3	0 2	0 18	9 10	0 26	4 48
F 6	6 16	16 56	3 13	12 42	0 13	7 2	0 33	5 35	1 5	1 12	1 0	6 14	2 32	8 51	0 42	15 33	1 36	15 52	8 3	0 2	0 17	9 7	0 23	4 48
S 7	5 54	21 26	4 2	12 28	0n 1	7 31	0 30	5 20	1 4	1 17	1 0	6 13	2 32	8 50	0 42	15 34	1 36	15 51	8 4	0 1	0 16	9 4	0 20	4 48
S 8	5 32	25 5	4 41	12 11	0 14	8 0	0 27	5 5	1 4	1 22	1 0	6 12	2 32	8 50	0 42	15 34	1 36	15 51	8 4	0 1	0 14	9 0	0 17	4 48
M 9	5 10	27 33	5 7	11 52	0 27	8 29	0 24	4 50	1 4	1 27	1 0	6 10	2 33	8 49	0 42	15 34	1 36	15 50	8 4	0 1	0 13	8 57	0 14	4 47
T 10	4 48	28 32	5 17	11 29	0 38	8 58	0 20	4 35	1 4	1 32	1 0	6 9	2 33	8 48	0 42	15 35	1 36	15 50	8 4	0 1	0 12	8 54	0 11	4 47
W11	4 25	27 48	5 9	11 4	0 49	9 27	0 17	4 20	1 4	1 37	1 0	6 7	2 33	8 48	0 42	15 35	1 36	15 49	8 4	0 1	0 11	8 50	0 8	4 47
T 12	4 3	25 16	4 43	10 36	0 59	9 56	0 14	4 5	1 3	1 42	1 0	6 6	2 33	8 47	0 43	15 36	1 36	15 48	8 4	0 2	0 9	8 47	0 5	4 47
F 13	3 40	21 3	3 58	10 6	1 8	10 24	0 11	3 49	1 3	1 47	1 0	6 4	2 33	8 46	0 43	15 36	1 35	15 48	8 4	0 2	0 8	8 44	0 2	4 47
S 14	3 18	15 24	2 56	9 33	1 16	10 52	0 7	3 34	1 3	1 52	1 0	6 3	2 33	8 46	0 43	15 36	1 35	15 47	8 4	0 2	0 7	8 41	0s 0	4 46
S 15	2 55	8 46	1 41	8 57	1 23	11 20	0 4	3 19	1 3	1 57	1 0	6 1	2 34	8 45	0 43	15 37	1 35	15 47	8 4	0 3	0 6	8 37	0 3	4 46
M16	2 33	1 36	0 18	8 20	1 29	11 48	0 0	3 4	1 3	2 2	1 0	6 0	2 34	8 44	0 43	15 37	1 35	15 46	8 5	0 3	0 4	8 34	0 6	4 46
T 17	2 10	5n37	1n 5	7 41	1 34	12 16	0s 3	2 49	1 2	2 7	1 0	5 58	2 34	8 43	0 43	15 38	1 35	15 46	8 5	0 3	0 3	8 31	0 9	4 46
W18	1 47	12 24	2 23	7 0	1 38	12 43	0 7	2 33	1 2	2 12	1 0	5 57	2 34	8 43	0 43	15 38	1 35	15 45	8 5	0 3	0 2	8 27	0 12	4 46
T 19	1 24	18 20	3 29	6 17	1 41	13 10	0 10	2 18	1 2	2 17	1 0	5 55	2 34	8 42	0 43	15 39	1 35	15 44	8 5	0 2	0 1	8 24	0 15	4 46
F 20	1 1	23 7	4 21	5 33	1 44	13 36	0 14	2 3	1 2	2 22	1 0	5 54	2 34	8 41	0 43	15 39	1 35	15 44	8 5	0 2	0s 1	8 21	0 18	4 45
S 21	0 39	26 27	4 56	4 48	1 45	14 3	0 18	1 48	1 1	2 27	1 0	5 52	2 35	8 40	0 43	15 40	1 35	15 43	8 5	0 2	0 2	8 17	0 21	4 45
S 22	0 16	28 14	5 15	4 2	1 46	14 29	0 21	1 32	1 1	2 32	1 0	5 50	2 35	8 40	0 43	15 40	1 35	15 43	8 5	0 2	0 3	8 14	0 24	4 45
M23	0s 7	28 27	5 17	3 15	1 46	14 55	0 25	1 17	1 1	2 37	1 0	5 49	2 35	8 39	0 43	15 41	1 35	15 42	8 6	0 2	0 4	8 11	0 27	4 45
T 24	0 30	27 12	5 4	2 28	1 45	15 20	0 29	1 2	1 1	2 42	1 0	5 47	2 35	8 38	0 43	15 41	1 35	15 42	8 6	0 2	0 6	8 8	0 30	4 45
W25	0 53	24 41	4 37	1 40	1 44	15 46	0 33	0 47	1 1	2 47	1 0	5 45	2 35	8 37	0 43	15 41	1 35	15 41	8 6	0 2	0 7	8 4	0 33	4 45
T 26	1 16	21 7	3 59	0 53	1 42	16 10	0 36	0 31	1 0	2 52	1 0	5 44	2 35	8 36	0 43	15 42	1 35	15 41	8 6	0 2	0 8	8 1	0 36	4 45
F 27	1 39	16 44	3 11	0 4	1 39	16 35	0 40	0 16	1 0	2 57	1 0	5 42	2 35	8 36	0 43	15 42	1 35	15 40	8 6	0 2	0 9	7 58	0 39	4 45
S 28	2 2	11 45	2 15	0s44	1 36	16 59	0 44	0 1	1 0	3 2	1 0	5 40	2 35	8 35	0 43	15 43	1 35	15 40	8 6	0 2	0 11	7 54	0 42	4 44
S 29	2 25	6 21	1 13	1 32	1 32	17 23	0 48	0s15	1 0	3 7	1 0	5 39	2 35	8 34	0 43	15 43	1 35	15 39	8 7	0 1	0 12	7 51	0 45	4 44
M30	2s48	0n43	0n 8	2s20	1n28	17s46	0s52	0s30	0n59	3s12	1n 0	5n37	2s36	8n33	0s43	15s44	1n35	15n39	8n 7	0s 1	0s13	7n48	0s48	4s44

Julian Day Number = 2977371.5, Delta T = 01h52m58s
Ecliptic obliquity = 23°15'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'49, Lahiri = 44°01'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

OCTOBER 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 40	8♎ 3'31	10♎23	11♎14	18♏44	4♎12	10♎43	20°R37	23°R53	18♏43	9♍ 2	29°R56	29♓24	13♍31	21♍ 6	T 1
W 2	0 42 37	9° 1'46	22°23	13° 4	19°53	4°50	10°56	20♈33	23♈51	18°45	9° 3	29♓56	29°20	13°38	21°14	W 2
T 3	0 46 34	10° 0'04	4♏32	14°54	21° 3	5°28	11° 9	20°28	23°49	18°47	9° 5	29°55	29°17	13°44	21°22	T 3
F 4	0 50 30	10°58'23	16°52	16°42	22°12	6° 7	11°22	20°23	23°46	18°49	9° 7	29°53	29°14	13°51	21°30	F 4
S 5	0 54 27	11°56'43	29°23	18°30	23°21	6°45	11°35	20°19	23°44	18°51	9° 8	29°52	29°11	13°57	21°37	S 5
S 6	0 58 23	12°55'05	12♐ 9	20°16	24°30	7°23	11°48	20°14	23°42	18°53	9°10	29°50	29° 8	14° 4	21°45	S 6
M 7	1 2 20	13°53'29	25°12	22° 1	25°39	8° 1	12° 1	20°10	23°39	18°54	9°11	29°49	29° 5	14°11	21°53	M 7
T 8	1 6 16	14°51'54	8♑32	23°45	26°48	8°40	12°14	20° 5	23°37	18°56	9°13	29°D48	29° 1	14°17	22° 1	T 8
W 9	1 10 13	15°50'20	22°13	25°28	27°57	9°18	12°27	20° 1	23°35	18°58	9°14	29°48	28°58	14°24	22° 9	W 9
T 10	1 14 9	16°48'48	6♒13	27°10	29° 6	9°56	12°40	19°56	23°32	19° 0	9°16	29°49	28°55	14°31	22°16	T 10
F 11	1 18 6	17°47'18	20°34	28°51	0♗15	10°34	12°53	19°51	23°30	19° 2	9°17	29°50	28°52	14°37	22°24	F 11
S 12	1 22 3	18°45'49	5♓11	0♏31	1°23	11°12	13° 5	19°47	23°28	19° 4	9°19	29°51	28°49	14°44	22°32	S 12
S 13	1 25 59	19°44'21	20° 2	2°10	2°32	11°51	13°18	19°42	23°25	19° 6	9°20	29°52	28°45	14°51	22°39	S 13
M14	1 29 56	20°42'55	4♈59	3°48	3°40	12°29	13°31	19°37	23°23	19° 8	9°22	29°R52	28°42	14°57	22°47	M14
T 15	1 33 52	21°41'31	19°55	5°24	4°49	13° 7	13°44	19°33	23°20	19°10	9°23	29°51	28°39	15° 4	22°55	T 15
W16	1 37 49	22°40'09	4♉42	7° 0	5°57	13°45	13°57	19°28	23°18	19°12	9°25	29°49	28°36	15°11	23° 2	W16
T 17	1 41 45	23°38'49	19°12	8°35	7° 5	14°24	14°10	19°24	23°15	19°14	9°26	29°46	28°33	15°17	23°10	T 17
F 18	1 45 42	24°37'31	3♊19	10° 9	8°13	15° 2	14°23	19°19	23°13	19°16	9°28	29°43	28°30	15°24	23°17	F 18
S 19	1 49 38	25°36'15	17° 1	11°42	9°21	15°40	14°36	19°14	23°11	19°18	9°29	29°39	28°26	15°31	23°24	S 19
S 20	1 53 35	26°35'01	0♋16	13°14	10°28	16°19	14°49	19°10	23° 8	19°21	9°30	29°36	28°23	15°37	23°32	S 20
M21	1 57 32	27°33'49	13° 6	14°45	11°36	16°57	15° 1	19° 5	23° 6	19°23	9°32	29°34	28°20	15°44	23°39	M21
T 22	2 1 28	28°32'39	25°35	16°16	12°43	17°35	15°14	19° 1	23° 3	19°25	9°33	29°D33	28°17	15°51	23°46	T 22
W23	2 5 25	29°31'32	7♌46	17°45	13°51	18°14	15°27	18°56	23° 1	19°27	9°34	29°33	28°14	15°57	23°54	W23
T 24	2 9 21	0♏30'27	19°44	19°13	14°58	18°52	15°40	18°52	22°59	19°29	9°36	29°34	28°11	16° 4	24° 1	T 24
F 25	2 13 18	1°29'24	1♍34	20°41	16° 5	19°30	15°52	18°47	22°56	19°31	9°37	29°36	28° 7	16°10	24° 8	F 25
S 26	2 17 14	2°28'23	13°21	22° 7	17°12	20° 9	16° 5	18°43	22°54	19°33	9°38	29°38	28° 4	16°17	24°15	S 26
S 27	2 21 11	3°27'24	25°10	23°33	18°19	20°47	16°18	18°38	22°52	19°35	9°39	29°R39	28° 1	16°24	24°22	S 27
M28	2 25 7	4°26'27	7♎ 3	24°58	19°25	21°25	16°31	18°34	22°49	19°38	9°40	29°39	27°58	16°30	24°29	M28
T 29	2 29 4	5°25'33	19° 5	26°21	20°32	22° 4	16°43	18°30	22°47	19°40	9°42	29°37	27°55	16°37	24°36	T 29
W30	2 33 1	6°24'40	1♏18	27°44	21°38	22°42	16°56	18°25	22°45	19°42	9°43	29°33	27°51	16°44	24°43	W30
T 31	2 36 57	7♏23'49	13♏42	29♏ 6	22♐44	23♎21	17♎ 8	18♈21	22♈42	19♏44	9♍44	29♓28	27♓48	16♍50	24♍50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s10	4s58	0s58	3s 7	1n24	18s 9	0s56	0s45	0n59	3s17	1n 0	5n35	2s36	8n32	0s43	15s44	1n35	15n38	8n 7	0s 1	0s14	7n44	0s51	4s44
W 2	3 33	10 32	2 1	3 54	1 19	18 32	0 59	1 0	0 59	3 22	1 0	5 33	2 36	8 31	0 43	15 45	1 35	15 38	8 7	0 2	0 16	7 41	0 55	4 44
T 3	3 56	15 46	3 0	4 41	1 14	18 54	1 3	1 16	0 59	3 27	1 0	5 32	2 36	8 31	0 43	15 46	1 35	15 38	8 7	0 2	0 17	7 38	0 58	4 44
F 4	4 19	20 27	3 52	5 28	1 8	19 16	1 7	1 31	0 58	3 32	1 0	5 30	2 36	8 30	0 43	15 46	1 35	15 37	8 7	0 3	0 18	7 34	1 1	4 44
S 5	4 41	24 18	4 33	6 14	1 3	19 37	1 11	1 46	0 58	3 37	1 0	5 28	2 36	8 29	0 43	15 47	1 35	15 37	8 8	0 3	0 19	7 31	1 4	4 44
S 6	5 4	27 4	5 2	6 59	0 57	19 58	1 15	2 1	0 58	3 42	1 0	5 26	2 36	8 28	0 43	15 47	1 35	15 36	8 8	0 4	0 21	7 28	1 7	4 44
M 7	5 26	28 25	5 15	7 44	0 50	20 18	1 19	2 17	0 58	3 47	1 0	5 25	2 36	8 27	0 43	15 48	1 35	15 36	8 8	0 4	0 22	7 24	1 10	4 44
T 8	5 49	28 11	5 13	8 28	0 44	20 38	1 23	2 32	0 57	3 52	1 0	5 23	2 36	8 26	0 43	15 48	1 35	15 35	8 8	0 5	0 23	7 21	1 13	4 44
W 9	6 11	26 15	4 53	9 12	0 37	20 58	1 27	2 47	0 57	3 57	1 0	5 21	2 36	8 25	0 43	15 49	1 35	15 35	8 8	0 5	0 24	7 18	1 16	4 44
T 10	6 33	22 41	4 15	9 55	0 31	21 17	1 31	3 2	0 57	4 2	1 0	5 19	2 36	8 25	0 43	15 49	1 35	15 35	8 9	0 4	0 26	7 14	1 19	4 44
F 11	6 56	17 42	3 21	10 37	0 24	21 35	1 34	3 17	0 56	4 7	1 0	5 17	2 36	8 24	0 43	15 50	1 35	15 34	8 9	0 4	0 27	7 11	1 22	4 44
S 12	7 18	11 35	2 12	11 18	0 17	21 53	1 38	3 32	0 56	4 12	1 0	5 16	2 36	8 23	0 43	15 50	1 34	15 34	8 9	0 3	0 28	7 8	1 25	4 44
S 13	7 40	4 45	0 54	11 59	0 10	22 11	1 42	3 47	0 56	4 17	1 0	5 14	2 36	8 22	0 43	15 51	1 34	15 33	8 9	0 3	0 29	7 4	1 28	4 44
M14	8 2	2n24	0n28	12 39	0 2	22 28	1 46	4 2	0 56	4 22	1 1	5 12	2 36	8 21	0 43	15 52	1 34	15 33	8 9	0 3	0 31	7 1	1 31	4 44
T 15	8 24	9 24	1 48	13 18	0s 5	22 44	1 50	4 18	0 55	4 27	1 1	5 11	2 36	8 20	0 43	15 52	1 34	15 33	8 10	0 3	0 32	6 58	1 33	4 44
W16	8 45	15 49	3 0	13 56	0 12	23 0	1 54	4 33	0 55	4 32	1 1	5 9	2 36	8 19	0 43	15 53	1 34	15 32	8 10	0 4	0 33	6 54	1 36	4 44
T 17	9 7	21 13	3 59	14 34	0 20	23 15	1 57	4 47	0 55	4 37	1 1	5 7	2 36	8 18	0 43	15 53	1 34	15 32	8 10	0 5	0 34	6 51	1 39	4 44
F 18	9 28	25 16	4 42	15 11	0 27	23 30	2 1	5 2	0 54	4 42	1 1	5 5	2 36	8 18	0 43	15 54	1 34	15 32	8 10	0 7	0 36	6 47	1 42	4 44
S 19	9 49	27 43	5 7	15 46	0 34	23 44	2 5	5 17	0 54	4 47	1 1	5 4	2 36	8 17	0 43	15 54	1 34	15 31	8 11	0 8	0 37	6 44	1 45	4 44
S 20	10 11	28 29	5 14	16 21	0 42	23 58	2 8	5 32	0 54	4 51	1 1	5 2	2 36	8 16	0 43	15 55	1 34	15 31	8 11	0 9	0 38	6 41	1 48	4 44
M21	10 32	27 41	5 5	16 55	0 49	24 11	2 12	5 47	0 54	4 56	1 1	5 0	2 36	8 15	0 43	15 55	1 34	15 31	8 11	0 10	0 39	6 37	1 51	4 44
T 22	10 53	25 29	4 42	17 28	0 56	24 23	2 16	6 2	0 53	5 1	1 1	4 59	2 36	8 14	0 43	15 56	1 34	15 31	8 11	0 11	0 41	6 34	1 54	4 44
W23	11 13	22 10	4 7	18 1	1 4	24 35	2 19	6 17	0 53	5 6	1 1	4 57	2 36	8 13	0 43	15 57	1 34	15 30	8 12	0 11	0 42	6 31	1 57	4 44
T 24	11 34	17 59	3 22	18 32	1 11	24 47	2 23	6 31	0 53	5 11	1 1	4 55	2 36	8 12	0 43	15 57	1 34	15 30	8 12	0 10	0 43	6 27	2 0	4 44
F 25	11 54	13 8	2 28	19 2	1 18	24 57	2 26	6 46	0 52	5 16	1 1	4 54	2 36	8 11	0 43	15 58	1 34	15 30	8 12	0 9	0 44	6 24	2 3	4 44
S 26	12 14	7 51	1 28	19 32	1 25	25 7	2 29	7 1	0 52	5 20	1 1	4 52	2 36	8 11	0 43	15 58	1 34	15 30	8 12	0 9	0 46	6 21	2 6	4 44
S 27	12 34	2 17	0 25	20 0	1 32	25 17	2 33	7 15	0 52	5 25	1 1	4 50	2 36	8 10	0 43	15 59	1 34	15 29	8 13	0 8	0 47	6 17	2 8	4 44
M28	12 54	3s24	0s40	20 27	1 39	25 26	2 36	7 30	0 51	5 30	1 1	4 49	2 36	8 9	0 43	16 0	1 34	15 29	8 13	0 8	0 48	6 14	2 11	4 45
T 29	13 14	9 2	1 44	20 54	1 45	25 34	2 39	7 44	0 51	5 35	1 1	4 47	2 36	8 8	0 43	16 0	1 34	15 29	8 13	0 9	0 49	6 11	2 14	4 45
W30	13 33	14 24	2 44	21 19	1 52	25 42	2 42	7 59	0 51	5 39	1 1	4 46	2 36	8 7	0 43	16 1	1 34	15 29	8 13	0 11	0 51	6 7	2 17	4 45
T 31	13s53	19s17	3s37	21s44	1s58	25s49	2s45	8s13	0n50	5s44	1n 1	4n44	2s36	8n 6	0s43	16s 1	1n34	15n29	8n14	0s13	0s52	6n 4	2s20	4s45

Julian Day Number = 2977401.5, Delta T = 01h52m59s
Ecliptic obliquity = 23°15'23, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'53, Lahiri = 44°01'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

NOVEMBER 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 54	8♏23'01	26♏19	0♐26	23♐50	23♎59	17♎21	18°R17	22°R40	19♏46	9♍45	29°R22	27♓45	16♍57	24♍57	F 1
S 2	2 44 50	9°22'14	9♐10	1°46	24°56	24°37	17°33	18♈13	22♈38	19°49	9°46	29♓14	27°42	17° 4	25° 4	S 2
S 3	2 48 47	10°21'30	22°13	3° 4	26° 2	25°16	17°46	18° 9	22°35	19°51	9°47	29° 8	27°39	17°10	25°10	S 3
M 4	2 52 43	11°20'47	5♑29	4°21	27° 7	25°54	17°58	18° 4	22°33	19°53	9°48	29° 2	27°36	17°17	25°17	M 4
T 5	2 56 40	12°20'05	18°58	5°36	28°12	26°33	18°11	18° 0	22°31	19°55	9°49	28°57	27°32	17°24	25°24	T 5
W 6	3 0 36	13°19'26	2♒40	6°50	29°17	27°11	18°23	17°56	22°29	19°57	9°50	28°55	27°29	17°30	25°30	W 6
T 7	3 4 33	14°18'48	16°34	8° 3	0♑22	27°50	18°35	17°53	22°26	20° 0	9°51	28°D55	27°26	17°37	25°37	T 7
F 8	3 8 30	15°18'11	0♓40	9°14	1°27	28°28	18°48	17°49	22°24	20° 2	9°52	28°55	27°23	17°44	25°43	F 8
S 9	3 12 26	16°17'36	14°58	10°23	2°31	29° 7	19° 0	17°45	22°22	20° 4	9°53	28°57	27°20	17°50	25°49	S 9
S 10	3 16 23	17°17'03	29°24	11°30	3°36	29°45	19°12	17°41	22°20	20° 6	9°54	28°R57	27°17	17°57	25°56	S 10
M11	3 20 19	18°16'32	13♈57	12°34	4°40	0♏24	19°24	17°38	22°18	20° 9	9°55	28°56	27°13	18° 3	26° 2	M11
T 12	3 24 16	19°16'02	28°31	13°37	5°43	1° 2	19°36	17°34	22°16	20°11	9°56	28°53	27°10	18°10	26° 8	T 12
W13	3 28 12	20°15'34	13♉ 0	14°37	6°47	1°41	19°48	17°30	22°14	20°13	9°57	28°48	27° 7	18°17	26°14	W13
T 14	3 32 9	21°15'09	27°18	15°34	7°50	2°19	20° 0	17°27	22°12	20°15	9°57	28°40	27° 4	18°23	26°20	T 14
F 15	3 36 5	22°14'45	11♊19	16°27	8°53	2°58	20°12	17°24	22°10	20°18	9°58	28°31	27° 1	18°30	26°26	F 15
S 16	3 40 2	23°14'23	24°58	17°18	9°55	3°37	20°24	17°20	22° 8	20°20	9°59	28°22	26°57	18°37	26°32	S 16
S 17	3 43 59	24°14'03	8♋14	18° 4	10°58	4°15	20°36	17°17	22° 6	20°22	10° 0	28°13	26°54	18°43	26°38	S 17
M18	3 47 55	25°13'46	21° 6	18°46	12° 0	4°54	20°47	17°14	22° 4	20°24	10° 0	28° 6	26°51	18°50	26°43	M18
T 19	3 51 52	26°13'30	3♌36	19°23	13° 2	5°32	20°59	17°11	22° 2	20°27	10° 1	28° 1	26°48	18°57	26°49	T 19
W20	3 55 48	27°13'17	15°49	19°55	14° 3	6°11	21°11	17° 8	22° 0	20°29	10° 2	27°58	26°45	19° 3	26°54	W20
T 21	3 59 45	28°13'05	27°47	20°21	15° 4	6°50	21°22	17° 5	21°58	20°31	10° 2	27°D58	26°42	19°10	27° 0	T 21
F 22	4 3 41	29°12'56	9♍38	20°41	16° 5	7°28	21°34	17° 2	21°57	20°33	10° 3	27°58	26°38	19°17	27° 5	F 22
S 23	4 7 38	0♐12'49	21°25	20°54	17° 5	8° 7	21°45	16°59	21°55	20°35	10° 3	27°59	26°35	19°23	27°11	S 23
S 24	4 11 34	1°12'44	3♎15	20°R59	18° 5	8°46	21°57	16°57	21°53	20°38	10° 4	27°R59	26°32	19°30	27°16	S 24
M25	4 15 31	2°12'41	15°13	20°55	19° 5	9°24	22° 8	16°54	21°52	20°40	10° 4	27°57	26°29	19°36	27°21	M25
T 26	4 19 28	3°12'40	27°21	20°43	20° 4	10° 3	22°19	16°52	21°50	20°42	10° 5	27°53	26°26	19°43	27°26	T 26
W27	4 23 24	4°12'41	9♏45	20°22	21° 3	10°42	22°31	16°49	21°48	20°44	10° 5	27°47	26°23	19°50	27°31	W27
T 28	4 27 21	5°12'44	22°25	19°50	22° 2	11°21	22°42	16°47	21°47	20°46	10° 6	27°37	26°19	19°56	27°36	T 28
F 29	4 31 17	6°12'49	5♐22	19° 9	23° 0	11°59	22°53	16°45	21°45	20°49	10° 6	27°26	26°16	20° 3	27°41	F 29
S 30	4 35 14	7♐12'56	18♐36	18♐19	23♑57	12♏38	23♎ 4	16♈43	21♈44	20♏51	10♍ 6	27♓14	26♓13	20♍10	27♍46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	23s24	4s20	22s 7	2s 4	25s55	2s48	8s28	0n50	5s49	1n 2	4n43	2s36	8n 6	0s43	16s 2	1n34	15n28	8n14	0s15	0s53	6n 0	2s22	4s45
S 2	14 30	26 27	4 51	22 29	2 10	26 1	2 51	8 42	0 50	5 53	1 2	4 41	2 36	8 5	0 43	16 3	1 34	15 28	8 14	0 18	0 54	5 57	2 25	4 45
S 3	14 49	28 8	5 7	22 50	2 16	26 6	2 54	8 56	0 49	5 58	1 2	4 40	2 36	8 4	0 43	16 3	1 34	15 28	8 14	0 21	0 56	5 54	2 28	4 45
M 4	15 7	28 16	5 7	23 10	2 22	26 10	2 57	9 10	0 49	6 3	1 2	4 38	2 35	8 3	0 43	16 4	1 34	15 28	8 15	0 23	0 57	5 50	2 31	4 45
T 5	15 25	26 43	4 51	23 29	2 27	26 14	2 59	9 24	0 49	6 7	1 2	4 37	2 35	8 2	0 42	16 4	1 34	15 28	8 15	0 25	0 58	5 47	2 33	4 45
W 6	15 43	23 36	4 18	23 47	2 32	26 17	3 2	9 38	0 48	6 12	1 2	4 35	2 35	8 1	0 42	16 5	1 34	15 28	8 15	0 26	1 0	5 44	2 36	4 46
T 7	16 1	19 4	3 29	24 4	2 37	26 20	3 5	9 52	0 48	6 16	1 2	4 34	2 35	8 1	0 42	16 6	1 34	15 28	8 16	0 26	1 1	5 40	2 39	4 46
F 8	16 18	13 27	2 27	24 19	2 41	26 22	3 7	10 6	0 48	6 21	1 2	4 33	2 35	8 0	0 42	16 6	1 34	15 27	8 16	0 26	1 2	5 37	2 41	4 46
S 9	16 35	7 2	1 15	24 34	2 45	26 23	3 9	10 20	0 47	6 25	1 2	4 31	2 35	7 59	0 42	16 7	1 34	15 27	8 16	0 25	1 3	5 33	2 44	4 46
S 10	16 52	0 12	0n 2	24 47	2 49	26 24	3 11	10 34	0 47	6 30	1 2	4 30	2 35	7 58	0 42	16 7	1 34	15 27	8 16	0 25	1 5	5 30	2 47	4 46
M11	17 8	6n42	1 20	24 59	2 52	26 24	3 14	10 48	0 47	6 34	1 2	4 29	2 35	7 58	0 42	16 8	1 34	15 27	8 17	0 25	1 6	5 27	2 49	4 46
T 12	17 25	13 14	2 32	25 9	2 55	26 23	3 16	11 1	0 46	6 39	1 2	4 28	2 35	7 57	0 42	16 8	1 34	15 27	8 17	0 26	1 7	5 23	2 52	4 47
W13	17 40	19 1	3 34	25 19	2 57	26 22	3 17	11 15	0 46	6 43	1 3	4 26	2 34	7 56	0 42	16 9	1 34	15 27	8 17	0 29	1 8	5 20	2 54	4 47
T 14	17 56	23 39	4 22	25 27	2 59	26 20	3 19	11 29	0 46	6 48	1 3	4 25	2 34	7 55	0 42	16 10	1 34	15 27	8 18	0 32	1 10	5 16	2 57	4 47
F 15	18 11	26 47	4 52	25 34	3 0	26 18	3 21	11 42	0 45	6 52	1 3	4 24	2 34	7 55	0 42	16 10	1 34	15 27	8 18	0 35	1 11	5 13	2 59	4 47
S 16	18 26	28 15	5 5	25 39	3 1	26 15	3 22	11 55	0 45	6 56	1 3	4 23	2 34	7 54	0 42	16 11	1 34	15 27	8 18	0 39	1 12	5 10	3 2	4 47
S 17	18 41	28 1	5 1	25 43	3 1	26 12	3 24	12 9	0 44	7 1	1 3	4 22	2 34	7 53	0 42	16 11	1 34	15 27	8 18	0 42	1 13	5 6	3 4	4 47
M18	18 56	26 15	4 42	25 46	3 0	26 7	3 25	12 22	0 44	7 5	1 3	4 21	2 34	7 53	0 42	16 12	1 34	15 27	8 19	0 45	1 15	5 3	3 7	4 48
T 19	19 10	23 14	4 9	25 47	2 58	26 3	3 26	12 35	0 44	7 9	1 3	4 20	2 34	7 52	0 42	16 13	1 34	15 27	8 19	0 47	1 16	5 0	3 9	4 48
W20	19 23	19 15	3 26	25 47	2 55	25 57	3 27	12 48	0 43	7 13	1 3	4 19	2 33	7 51	0 42	16 13	1 34	15 27	8 19	0 48	1 17	4 56	3 11	4 48
T 21	19 37	14 34	2 34	25 45	2 51	25 52	3 28	13 1	0 43	7 18	1 3	4 18	2 33	7 51	0 42	16 14	1 34	15 27	8 20	0 48	1 18	4 53	3 14	4 48
F 22	19 50	9 24	1 37	25 42	2 46	25 45	3 29	13 14	0 42	7 22	1 4	4 17	2 33	7 50	0 42	16 14	1 34	15 27	8 20	0 48	1 20	4 49	3 16	4 48
S 23	20 2	3 55	0 35	25 36	2 40	25 38	3 29	13 27	0 42	7 26	1 4	4 16	2 33	7 49	0 42	16 15	1 34	15 27	8 20	0 48	1 21	4 46	3 18	4 49
S 24	20 15	1s43	0s28	25 29	2 33	25 31	3 30	13 39	0 42	7 30	1 4	4 15	2 33	7 49	0 42	16 15	1 34	15 27	8 20	0 48	1 22	4 43	3 21	4 49
M25	20 27	7 20	1 31	25 20	2 24	25 23	3 30	13 52	0 41	7 34	1 4	4 14	2 32	7 48	0 42	16 16	1 34	15 27	8 21	0 48	1 23	4 39	3 23	4 49
T 26	20 38	12 47	2 30	25 9	2 13	25 14	3 30	14 4	0 41	7 38	1 4	4 14	2 32	7 48	0 42	16 17	1 34	15 28	8 21	0 50	1 25	4 36	3 25	4 49
W27	20 50	17 50	3 23	24 55	2 1	25 5	3 30	14 17	0 40	7 42	1 4	4 13	2 32	7 47	0 42	16 17	1 34	15 28	8 21	0 53	1 26	4 32	3 27	4 50
T 28	21 0	22 13	4 7	24 40	1 48	24 55	3 30	14 29	0 40	7 46	1 4	4 12	2 32	7 47	0 42	16 18	1 34	15 28	8 22	0 56	1 27	4 29	3 30	4 50
F 29	21 11	25 37	4 40	24 21	1 33	24 45	3 30	14 41	0 40	7 50	1 4	4 12	2 32	7 46	0 42	16 18	1 34	15 28	8 22	1 1	1 28	4 26	3 32	4 50
S 30	21s21	27s43	4s58	24s 0	1s16	24s35	3s29	14s53	0n39	7s54	1n 5	4n11	2s32	7n45	0s42	16s19	1n34	15n28	8n22	1s 6	1s30	4n22	3s34	4s50

Julian Day Number = 2977432.5, Delta T = 01h52m59s
Ecliptic obliquity = 23°15'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°54'57, Lahiri = 44°01'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3439
geocentric

DECEMBER 3439 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 10	8♐13'04	2♉ 4	17°R20	24♉55	13♏17	23♎15	16°R41	21°R42	20♏53	10♍ 7	27°R 2	26♓10	20♍16	27♍50	S 1
M 2	4 43 7	9°13'14	15°43	16♐13	25°51	13°56	23°25	16♈39	21♈41	20°55	10° 7	26♓52	26° 7	20°23	27°55	M 2
T 3	4 47 4	10°13'26	29°32	14°59	26°47	14°35	23°36	16°37	21°40	20°57	10° 7	26°43	26° 3	20°30	27°59	T 3
W 4	4 51 0	11°13'39	13♒27	13°41	27°43	15°13	23°47	16°35	21°38	20°59	10° 7	26°38	26° 0	20°36	28° 4	W 4
T 5	4 54 57	12°13'53	27°27	12°21	28°38	15°52	23°57	16°33	21°37	21° 1	10° 8	26°35	25°57	20°43	28° 8	T 5
F 6	4 58 53	13°14'09	11♓30	11° 2	29°32	16°31	24° 8	16°32	21°36	21° 4	10° 8	26°D35	25°54	20°50	28°12	F 6
S 7	5 2 50	14°14'26	25°36	9°45	0♒26	17°10	24°18	16°31	21°35	21° 6	10° 8	26°R35	25°51	20°56	28°16	S 7
S 8	5 6 46	15°14'44	9♈44	8°34	1°19	17°49	24°28	16°29	21°33	21° 8	10° 8	26°34	25°48	21° 3	28°20	S 8
M 9	5 10 43	16°15'03	23°52	7°31	2°12	18°28	24°39	16°28	21°32	21°10	10° 8	26°32	25°44	21°10	28°24	M 9
T 10	5 14 39	17°15'24	7♉59	6°37	3° 4	19° 7	24°49	16°27	21°31	21°12	10° 8	26°27	25°41	21°16	28°28	T 10
W11	5 18 36	18°15'47	22° 1	5°54	3°55	19°46	24°59	16°26	21°30	21°14	10° 8	26°19	25°38	21°23	28°32	W11
T 12	5 22 33	19°16'10	5♊56	5°23	4°45	20°25	25° 9	16°25	21°29	21°16	10°R 8	26° 8	25°35	21°29	28°35	T 12
F 13	5 26 29	20°16'36	19°37	5° 3	5°35	21° 3	25°18	16°24	21°28	21°18	10° 8	25°56	25°32	21°36	28°39	F 13
S 14	5 30 26	21°17'02	3♋ 3	4°D55	6°24	21°42	25°28	16°23	21°27	21°20	10° 8	25°42	25°29	21°43	28°42	S 14
S 15	5 34 22	22°17'31	16°10	4°57	7°12	22°21	25°38	16°23	21°27	21°22	10° 8	25°30	25°25	21°49	28°46	S 15
M16	5 38 19	23°18'01	28°57	5°11	7°59	23° 0	25°47	16°22	21°26	21°24	10° 8	25°19	25°22	21°56	28°49	M16
T 17	5 42 15	24°18'32	11♌25	5°34	8°45	23°39	25°57	16°22	21°25	21°26	10° 8	25°11	25°19	22° 3	28°52	T 17
W18	5 46 12	25°19'05	23°37	6° 5	9°30	24°18	26° 6	16°22	21°24	21°28	10° 8	25° 5	25°16	22° 9	28°55	W18
T 19	5 50 8	26°19'39	5♍35	6°45	10°14	24°57	26°15	16°21	21°24	21°30	10° 8	25° 2	25°13	22°16	28°58	T 19
F 20	5 54 5	27°20'15	17°26	7°31	10°57	25°36	26°24	16°D21	21°23	21°32	10° 7	25° 1	25° 9	22°23	29° 1	F 20
S 21	5 58 2	28°20'53	29°13	8°24	11°40	26°16	26°33	16°21	21°23	21°34	10° 7	25° 1	25° 6	22°29	29° 3	S 21
S 22	6 1 58	29°21'32	11♎ 3	9°22	12°21	26°55	26°42	16°22	21°22	21°35	10° 7	25° 1	25° 3	22°36	29° 6	S 22
M23	6 5 55	0♉22'13	23° 1	10°25	13° 1	27°34	26°51	16°22	21°22	21°37	10° 7	24°59	25° 0	22°43	29° 8	M23
T 24	6 9 51	1°22'55	5♏13	11°32	13°39	28°13	27° 0	16°22	21°21	21°39	10° 6	24°55	24°57	22°49	29°11	T 24
W25	6 13 48	2°23'39	17°42	12°43	14°17	28°52	27° 8	16°23	21°21	21°41	10° 6	24°49	24°54	22°56	29°13	W25
T 26	6 17 44	3°24'24	0♐32	13°56	14°53	29°31	27°17	16°23	21°21	21°43	10° 5	24°39	24°50	23° 2	29°15	T 26
F 27	6 21 41	4°25'10	13°45	15°12	15°28	0♐10	27°25	16°24	21°21	21°45	10° 5	24°28	24°47	23° 9	29°17	F 27
S 28	6 25 37	5°25'58	27°18	16°31	16° 1	0°49	27°33	16°25	21°20	21°46	10° 5	24°15	24°44	23°16	29°19	S 28
S 29	6 29 34	6°26'47	11♉11	17°51	16°33	1°29	27°41	16°26	21°20	21°48	10° 4	24° 2	24°41	23°22	29°21	S 29
M30	6 33 31	7°27'37	25°17	19°13	17° 4	2° 8	27°49	16°27	21°20	21°50	10° 4	23°51	24°38	23°29	29°23	M30
T 31	6 37 27	8♉28'27	9♒33	20♐36	17♒33	2♐47	27♎57	16♈28	21°D20	21♏51	10♍ 3	23♓42	24♓35	23♍36	29♍24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	28s15	5s 1	23s37	0s58	24s24	3s28	15s 5	0n39	7s58	1n 5	4n10	2s31	7n45	0s42	16s19	1n34	15n28	8n23	1s10	1s31	4n19	3s36	4s51
M 2	21 40	27 4	4 46	23 11	0 39	24 12	3 27	15 17	0 38	8 1	1 5	4 10	2 31	7 44	0 42	16 20	1 34	15 28	8 23	1 14	1 32	4 15	3 38	4 51
T 3	21 49	24 14	4 14	22 44	0 19	24 1	3 26	15 29	0 38	8 5	1 5	4 9	2 31	7 44	0 42	16 20	1 34	15 29	8 23	1 18	1 33	4 12	3 40	4 51
W 4	21 57	19 58	3 27	22 14	0n 2	23 48	3 25	15 41	0 38	8 9	1 5	4 9	2 31	7 44	0 42	16 21	1 34	15 29	8 24	1 20	1 35	4 9	3 42	4 51
T 5	22 5	14 35	2 28	21 44	0 22	23 36	3 23	15 52	0 37	8 13	1 5	4 8	2 31	7 43	0 42	16 21	1 34	15 29	8 24	1 21	1 36	4 5	3 44	4 52
F 6	22 13	8 25	1 19	21 14	0 42	23 23	3 22	16 4	0 37	8 16	1 5	4 8	2 30	7 43	0 42	16 22	1 34	15 29	8 24	1 21	1 37	4 2	3 46	4 52
S 7	22 20	1 49	0 5	20 44	1 1	23 9	3 20	16 15	0 36	8 20	1 6	4 8	2 30	7 42	0 42	16 22	1 34	15 29	8 24	1 21	1 38	3 58	3 48	4 52
S 8	22 27	4n53	1n 9	20 16	1 19	22 55	3 18	16 26	0 36	8 24	1 6	4 7	2 30	7 42	0 42	16 23	1 34	15 30	8 25	1 21	1 40	3 55	3 49	4 52
M 9	22 33	11 21	2 19	19 50	1 35	22 41	3 15	16 37	0 35	8 27	1 6	4 7	2 30	7 41	0 42	16 23	1 34	15 30	8 25	1 22	1 41	3 52	3 51	4 53
T 10	22 39	17 13	3 20	19 27	1 49	22 27	3 13	16 48	0 35	8 31	1 6	4 7	2 29	7 41	0 42	16 24	1 34	15 30	8 25	1 24	1 42	3 48	3 53	4 53
W11	22 45	22 8	4 9	19 8	2 2	22 12	3 10	16 59	0 34	8 34	1 6	4 7	2 29	7 41	0 41	16 25	1 35	15 30	8 26	1 27	1 43	3 45	3 55	4 53
T 12	22 50	25 45	4 42	18 53	2 12	21 57	3 7	17 10	0 34	8 38	1 6	4 7	2 29	7 40	0 41	16 25	1 35	15 31	8 26	1 31	1 45	3 41	3 56	4 54
F 13	22 54	27 49	4 58	18 41	2 19	21 42	3 3	17 21	0 34	8 41	1 6	4 7	2 29	7 40	0 41	16 25	1 35	15 31	8 26	1 36	1 46	3 38	3 58	4 54
S 14	22 58	28 11	4 58	18 34	2 25	21 26	3 0	17 31	0 33	8 44	1 7	4 6	2 29	7 40	0 41	16 26	1 35	15 31	8 27	1 42	1 47	3 34	4 0	4 54
S 15	23 2	26 56	4 41	18 31	2 29	21 10	2 56	17 42	0 33	8 48	1 7	4 6	2 28	7 40	0 41	16 26	1 35	15 32	8 27	1 47	1 48	3 31	4 1	4 54
M16	23 5	24 18	4 11	18 31	2 32	20 54	2 52	17 52	0 32	8 51	1 7	4 6	2 28	7 39	0 41	16 27	1 35	15 32	8 27	1 51	1 50	3 28	4 3	4 55
T 17	23 8	20 34	3 29	18 34	2 32	20 38	2 47	18 2	0 32	8 54	1 7	4 7	2 28	7 39	0 41	16 27	1 35	15 32	8 28	1 54	1 51	3 24	4 4	4 55
W18	23 10	16 2	2 38	18 40	2 32	20 21	2 43	18 12	0 31	8 57	1 7	4 7	2 28	7 39	0 41	16 28	1 35	15 33	8 28	1 56	1 52	3 21	4 6	4 55
T 19	23 12	10 58	1 41	18 48	2 30	20 5	2 38	18 22	0 31	9 1	1 7	4 7	2 27	7 39	0 41	16 28	1 35	15 33	8 28	1 57	1 53	3 17	4 7	4 56
F 20	23 14	5 33	0 40	18 58	2 27	19 48	2 33	18 32	0 30	9 4	1 8	4 7	2 27	7 38	0 41	16 29	1 35	15 33	8 29	1 58	1 55	3 14	4 8	4 56
S 21	23 15	0s 2	0s22	19 10	2 24	19 31	2 27	18 41	0 30	9 7	1 8	4 7	2 27	7 38	0 41	16 29	1 35	15 34	8 29	1 58	1 56	3 11	4 10	4 56
S 22	23 15	5 38	1 24	19 24	2 19	19 14	2 21	18 51	0 29	9 10	1 8	4 7	2 27	7 38	0 41	16 30	1 35	15 34	8 29	1 58	1 57	3 7	4 11	4 57
M23	23 15	11 5	2 23	19 38	2 14	18 57	2 15	19 0	0 29	9 13	1 8	4 8	2 26	7 38	0 41	16 30	1 35	15 35	8 29	1 59	1 58	3 4	4 12	4 57
T 24	23 15	16 14	3 16	19 53	2 8	18 39	2 9	19 9	0 28	9 16	1 8	4 8	2 26	7 38	0 41	16 31	1 35	15 35	8 30	2 0	2 0	3 0	4 14	4 57
W25	23 14	20 50	4 1	20 8	2 2	18 22	2 2	19 18	0 28	9 18	1 9	4 9	2 26	7 38	0 41	16 31	1 35	15 35	8 30	2 3	2 1	2 57	4 15	4 58
T 26	23 13	24 35	4 35	20 23	1 55	18 5	1 55	19 27	0 27	9 21	1 9	4 9	2 26	7 38	0 41	16 31	1 35	15 36	8 30	2 7	2 2	2 53	4 16	4 58
F 27	23 11	27 10	4 56	20 39	1 49	17 48	1 48	19 36	0 27	9 24	1 9	4 9	2 26	7 38	0 41	16 32	1 35	15 36	8 31	2 11	2 3	2 50	4 17	4 58
S 28	23 9	28 14	5 0	20 54	1 41	17 30	1 40	19 44	0 26	9 27	1 9	4 10	2 25	7 38	0 41	16 32	1 35	15 37	8 31	2 16	2 5	2 47	4 18	4 58
S 29	23 6	27 34	4 48	21 9	1 34	17 13	1 32	19 53	0 26	9 29	1 9	4 11	2 25	7 38	0 41	16 33	1 35	15 37	8 31	2 21	2 6	2 43	4 19	4 59
M30	23 3	25 8	4 17	21 23	1 27	16 56	1 23	20 1	0 25	9 32	1 10	4 11	2 25	7 38	0 41	16 33	1 35	15 38	8 31	2 25	2 7	2 40	4 20	4 59
T 31	22s59	21s 6	3s31	21s37	1n19	16s39	1s15	20s 9	0n25	9s35	1n10	4n12	2s25	7n38	0s41	16s33	1n35	15n38	8n32	2s29	2s 8	2n36	4s21	4s59

Julian Day Number = 2977462.5, Delta T = 01h53m00s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'01, Lahiri = 44°02'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

JANUARY 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 24	9♉29'19	23♒53	22♐ 1	18♒ 0	3♐26	28♎ 4	16♈29	21♈20	21♏53	10°R 3	23°R36	24♓31	23♍42	29♍26	W 1
T 2	6 45 20	10°30'11	8♓12	23°27	18°25	4° 6	28°12	16°30	21°20	21°55	10♍ 2	23♓33	24°28	23°49	29°27	T 2
F 3	6 49 17	11°31'04	22°26	24°53	18°49	4°45	28°19	16°32	21°20	21°56	10° 1	23°D32	24°25	23°56	29°28	F 3
S 4	6 53 13	12°31'57	6♈35	26°21	19°11	5°24	28°26	16°33	21°20	21°58	10° 1	23°R33	24°22	24° 2	29°29	S 4
S 5	6 57 10	13°32'51	20°36	27°49	19°31	6° 3	28°34	16°35	21°21	21°59	10° 0	23°33	24°19	24° 9	29°30	S 5
M 6	7 1 7	14°33'46	4♉30	29°17	19°49	6°43	28°41	16°37	21°21	22° 1	9°59	23°31	24°15	24°16	29°31	M 6
T 7	7 5 3	15°34'41	18°16	0♊46	20° 5	7°22	28°47	16°38	21°21	22° 3	9°59	23°27	24°12	24°22	29°32	T 7
W 8	7 9 0	16°35'37	1♋53	2°16	20°19	8° 1	28°54	16°40	21°22	22° 4	9°58	23°20	24° 9	24°29	29°33	W 8
T 9	7 12 56	17°36'33	15°21	3°46	20°30	8°41	29° 1	16°42	21°22	22° 5	9°57	23°11	24° 6	24°36	29°33	T 9
F 10	7 16 53	18°37'30	28°37	5°16	20°40	9°20	29° 7	16°45	21°23	22° 7	9°56	23° 0	24° 3	24°42	29°34	F 10
S 11	7 20 49	19°38'27	11♌41	6°47	20°47	9°59	29°13	16°47	21°23	22° 8	9°56	22°48	24° 0	24°49	29°34	S 11
S 12	7 24 46	20°39'25	24°30	8°18	20°51	10°39	29°19	16°49	21°24	22°10	9°55	22°36	23°56	24°55	29°34	S 12
M13	7 28 42	21°40'24	7♎ 5	9°49	20°R54	11°18	29°25	16°52	21°24	22°11	9°54	22°27	23°53	25° 2	29°R34	M13
T 14	7 32 39	22°41'23	19°25	11°21	20°53	11°58	29°31	16°54	21°25	22°12	9°53	22°19	23°50	25° 9	29°34	T 14
W15	7 36 36	23°42'23	1♏31	12°52	20°51	12°37	29°37	16°57	21°26	22°14	9°52	22°14	23°47	25°15	29°34	W15
T 16	7 40 32	24°43'23	13°28	14°24	20°46	13°16	29°42	17° 0	21°27	22°15	9°51	22°12	23°44	25°22	29°34	T 16
F 17	7 44 29	25°44'24	25°17	15°57	20°38	13°56	29°47	17° 2	21°27	22°16	9°50	22°D11	23°41	25°29	29°33	F 17
S 18	7 48 25	26°45'26	7♎ 4	17°29	20°28	14°35	29°52	17° 5	21°28	22°17	9°49	22°12	23°37	25°35	29°33	S 18
S 19	7 52 22	27°46'28	18°53	19° 2	20°16	15°15	29°57	17° 8	21°29	22°19	9°48	22°13	23°34	25°42	29°32	S 19
M20	7 56 18	28°47'31	0♏50	20°35	20° 1	15°54	0♏ 2	17°12	21°30	22°20	9°47	22°R14	23°31	25°49	29°32	M20
T 21	8 0 15	29°48'35	13° 0	22° 8	19°43	16°34	0° 7	17°15	21°31	22°21	9°46	22°12	23°28	25°55	29°31	T 21
W22	8 4 11	0♒49'39	25°29	23°42	19°23	17°13	0°11	17°18	21°32	22°22	9°45	22° 9	23°25	26° 2	29°30	W22
T 23	8 8 8	1°50'44	8♐20	25°16	19° 1	17°53	0°16	17°22	21°34	22°23	9°44	22° 4	23°21	26° 9	29°29	T 23
F 24	8 12 5	2°51'49	21°36	26°50	18°37	18°32	0°20	17°25	21°35	22°24	9°43	21°57	23°18	26°15	29°28	F 24
S 25	8 16 1	3°52'54	5♑19	28°25	18°11	19°12	0°24	17°29	21°36	22°25	9°42	21°49	23°15	26°22	29°26	S 25
S 26	8 19 58	4°54'00	19°25	29°59	17°43	19°52	0°28	17°32	21°37	22°26	9°41	21°41	23°12	26°28	29°25	S 26
M27	8 23 54	5°55'06	3♒52	1♒35	17°13	20°31	0°31	17°36	21°39	22°27	9°40	21°33	23° 9	26°35	29°23	M27
T 28	8 27 51	6°56'13	18°33	3°10	16°41	21°11	0°35	17°40	21°40	22°28	9°39	21°27	23° 6	26°42	29°22	T 28
W29	8 31 47	7°57'19	3♓19	4°46	16° 8	21°51	0°38	17°44	21°41	22°29	9°38	21°24	23° 2	26°48	29°20	W29
T 30	8 35 44	8°58'24	18° 5	6°23	15°34	22°30	0°41	17°48	21°43	22°29	9°36	21°D23	22°59	26°55	29°18	T 30
F 31	8 39 41	9♒59'30	2♈42	7♒59	14♒59	23♐10	0♏44	17♈52	21♈44	22♏30	9♍35	21♓23	22♓56	27♍ 2	29♍16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	15s49	2s30	21s50	1n11	16s22	1s 5	20s17	0n24	9s37	1n10	4n12	2s24	7n38	0s41	16s34	1n35	15n39	8n32	2s31	2s10	2n33	4s22	5s 0
T 2	22 51	9 41	1 21	22 2	1 3	16 5	0 56	20 25	0 24	9 40	1 10	4 13	2 24	7 38	0 41	16 34	1 35	15 39	8 32	2 32	2 11	2 29	4 23	5 0
F 3	22 46	3 4	0 6	22 14	0 56	15 48	0 46	20 33	0 23	9 42	1 10	4 14	2 24	7 38	0 41	16 35	1 35	15 39	8 33	2 33	2 12	2 26	4 23	5 0
S 4	22 40	3n39	1n 9	22 24	0 48	15 31	0 36	20 40	0 23	9 44	1 11	4 15	2 24	7 38	0 41	16 35	1 35	15 40	8 33	2 33	2 13	2 23	4 24	5 1
S 5	22 34	10 8	2 19	22 34	0 40	15 15	0 25	20 48	0 22	9 47	1 11	4 16	2 23	7 38	0 41	16 35	1 35	15 40	8 33	2 33	2 15	2 19	4 25	5 1
M 6	22 28	16 3	3 19	22 43	0 32	14 59	0 14	20 55	0 21	9 49	1 11	4 16	2 23	7 38	0 40	16 36	1 35	15 41	8 33	2 33	2 16	2 16	4 25	5 1
T 7	22 21	21 6	4 8	22 51	0 25	14 43	0 2	21 2	0 21	9 51	1 11	4 17	2 23	7 38	0 40	16 36	1 35	15 42	8 34	2 35	2 17	2 12	4 26	5 2
W 8	22 14	24 59	4 42	22 57	0 17	14 27	0n 9	21 9	0 20	9 53	1 11	4 18	2 23	7 39	0 40	16 36	1 36	15 42	8 34	2 38	2 18	2 9	4 26	5 2
T 9	22 6	27 26	5 0	23 3	0 10	14 12	0 22	21 15	0 20	9 55	1 12	4 19	2 22	7 39	0 40	16 37	1 36	15 43	8 34	2 41	2 20	2 6	4 27	5 2
F 10	21 58	28 16	5 1	23 7	0 2	13 57	0 34	21 22	0 19	9 57	1 12	4 20	2 22	7 39	0 40	16 37	1 36	15 43	8 35	2 46	2 21	2 2	4 27	5 2
S 11	21 50	27 31	4 47	23 10	0s 5	13 43	0 47	21 28	0 19	9 59	1 12	4 21	2 22	7 39	0 40	16 37	1 36	15 44	8 35	2 50	2 22	1 59	4 28	5 3
S 12	21 41	25 17	4 18	23 12	0 12	13 29	1 1	21 34	0 18	10 1	1 12	4 22	2 22	7 40	0 40	16 38	1 36	15 44	8 35	2 55	2 23	1 55	4 28	5 3
M13	21 32	21 51	3 37	23 13	0 19	13 15	1 14	21 40	0 17	10 3	1 12	4 24	2 22	7 40	0 40	16 38	1 36	15 45	8 35	2 59	2 25	1 52	4 28	5 3
T 14	21 22	17 31	2 46	23 13	0 26	13 2	1 28	21 46	0 17	10 5	1 13	4 25	2 21	7 40	0 40	16 38	1 36	15 45	8 36	3 2	2 26	1 48	4 29	5 4
W15	21 12	12 32	1 48	23 11	0 33	12 49	1 42	21 52	0 16	10 7	1 13	4 26	2 21	7 40	0 40	16 38	1 36	15 46	8 36	3 3	2 27	1 45	4 29	5 4
T 16	21 1	7 10	0 47	23 9	0 40	12 37	1 57	21 58	0 16	10 8	1 13	4 27	2 21	7 41	0 40	16 39	1 36	15 47	8 36	3 4	2 28	1 42	4 29	5 4
F 17	20 50	1 36	0s17	23 5	0 46	12 25	2 12	22 3	0 15	10 10	1 13	4 29	2 21	7 41	0 40	16 39	1 36	15 47	8 36	3 5	2 30	1 38	4 29	5 4
S 18	20 39	4s 0	1 19	22 59	0 52	12 14	2 27	22 8	0 14	10 12	1 14	4 30	2 20	7 41	0 40	16 39	1 36	15 48	8 37	3 4	2 31	1 35	4 29	5 5
S 19	20 27	9 29	2 19	22 53	0 58	12 3	2 42	22 13	0 14	10 13	1 14	4 31	2 20	7 42	0 40	16 39	1 36	15 48	8 37	3 4	2 32	1 31	4 29	5 5
M20	20 15	14 41	3 13	22 45	1 4	11 53	2 58	22 18	0 13	10 15	1 14	4 33	2 20	7 42	0 40	16 40	1 36	15 49	8 37	3 4	2 33	1 28	4 29	5 5
T 21	20 2	19 25	3 59	22 36	1 10	11 44	3 13	22 22	0 13	10 16	1 14	4 34	2 20	7 43	0 40	16 40	1 36	15 50	8 37	3 4	2 35	1 24	4 29	5 5
W22	19 49	23 26	4 35	22 26	1 16	11 35	3 29	22 27	0 12	10 17	1 15	4 35	2 20	7 43	0 40	16 40	1 36	15 50	8 38	3 5	2 36	1 21	4 29	5 6
T 23	19 36	26 27	4 59	22 15	1 21	11 27	3 44	22 31	0 11	10 19	1 15	4 37	2 19	7 44	0 40	16 40	1 36	15 51	8 38	3 7	2 37	1 18	4 29	5 6
F 24	19 22	28 7	5 8	22 2	1 26	11 19	4 0	22 35	0 11	10 20	1 15	4 39	2 19	7 44	0 40	16 41	1 36	15 51	8 38	3 10	2 38	1 14	4 28	5 6
S 25	19 8	28 8	4 59	21 48	1 31	11 12	4 15	22 39	0 10	10 21	1 15	4 40	2 19	7 45	0 40	16 41	1 36	15 52	8 38	3 13	2 40	1 11	4 28	5 6
S 26	18 54	26 22	4 33	21 33	1 35	11 6	4 31	22 43	0 9	10 22	1 15	4 42	2 19	7 45	0 40	16 41	1 36	15 53	8 38	3 17	2 41	1 7	4 28	5 7
M27	18 39	22 50	3 48	21 16	1 39	11 1	4 46	22 46	0 9	10 23	1 16	4 43	2 18	7 46	0 40	16 41	1 36	15 53	8 39	3 20	2 42	1 4	4 27	5 7
T 28	18 24	17 49	2 48	20 59	1 43	10 56	5 0	22 50	0 8	10 24	1 16	4 45	2 18	7 46	0 40	16 41	1 37	15 54	8 39	3 22	2 43	1 0	4 27	5 7
W29	18 8	11 43	1 36	20 40	1 47	10 52	5 15	22 53	0 7	10 25	1 16	4 47	2 18	7 47	0 40	16 42	1 37	15 55	8 39	3 23	2 45	0 57	4 27	5 7
T 30	17 53	4 57	0 18	20 19	1 51	10 48	5 29	22 56	0 7	10 26	1 16	4 48	2 18	7 47	0 40	16 42	1 37	15 55	8 39	3 24	2 46	0 53	4 26	5 8
F 31	17s36	2n 0	1n 1	19s58	1s54	10s46	5n42	22s59	0n 6	10s27	1n17	4n50	2s18	7n48	0s40	16s42	1n37	15n56	8n40	3s24	2s47	0n50	4s25	5s 8

Julian Day Number = 2977493.5, Delta T = 01h53m01s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'06, Lahiri = 44°02'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

FEBRUARY 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 37	11♒ 0'35	17♈ 7	9♒36	14°R23	23♐49	0♏47	17♈56	21♈46	22♏31	9°R34	21♓24	22♓53	27♍ 8	29°R14	S 1
S 2	8 47 34	12° 1'40	1♉18	11°14	13♒46	24°29	0°49	18° 1	21°48	22°32	9♍33	21°26	22°50	27°15	29♍12	S 2
M 3	8 51 30	13° 2'44	15°11	12°52	13° 9	25° 9	0°52	18° 5	21°49	22°32	9°31	21°R26	22°47	27°22	29°10	M 3
T 4	8 55 27	14° 3'48	28°49	14°30	12°33	25°49	0°54	18°10	21°51	22°33	9°30	21°25	22°43	27°28	29° 7	T 4
W 5	8 59 23	15° 4'52	12♊11	16° 9	11°56	26°28	0°56	18°14	21°53	22°34	9°29	21°22	22°40	27°35	29° 5	W 5
T 6	9 3 20	16° 5'55	25°19	17°49	11°20	27° 8	0°58	18°19	21°55	22°34	9°28	21°18	22°37	27°42	29° 3	T 6
F 7	9 7 16	17° 6'57	8♋13	19°28	10°45	27°48	0°59	18°23	21°56	22°35	9°26	21°12	22°34	27°48	29° 0	F 7
S 8	9 11 13	18° 7'59	20°54	21° 9	10°10	28°27	1° 1	18°28	21°58	22°36	9°25	21° 6	22°31	27°55	28°57	S 8
S 9	9 15 10	19° 9'00	3♌24	22°49	9°37	29° 7	1° 2	18°33	22° 0	22°36	9°24	21° 0	22°27	28° 2	28°54	S 9
M10	9 19 6	20°10'01	15°42	24°31	9° 6	29°47	1° 3	18°38	22° 2	22°36	9°22	20°55	22°24	28° 8	28°51	M10
T 11	9 23 3	21°11'01	27°50	26°12	8°36	0♑27	1° 4	18°43	22° 4	22°37	9°21	20°51	22°21	28°15	28°48	T 11
W12	9 26 59	22°12'01	9♍49	27°54	8° 7	1° 7	1° 4	18°48	22° 6	22°37	9°20	20°49	22°18	28°21	28°45	W12
T 13	9 30 56	23°13'01	21°41	29°37	7°41	1°46	1° 5	18°53	22° 8	22°38	9°18	20°D49	22°15	28°28	28°42	T 13
F 14	9 34 52	24°14'00	3♎29	1♓20	7°17	2°26	1° 5	18°59	22°11	22°38	9°17	20°49	22°12	28°35	28°39	F 14
S 15	9 38 49	25°14'58	15°16	3° 3	6°55	3° 6	1°R 5	19° 4	22°13	22°38	9°15	20°51	22° 8	28°41	28°36	S 15
S 16	9 42 45	26°15'56	27° 5	4°46	6°35	3°46	1° 5	19° 9	22°15	22°39	9°14	20°53	22° 5	28°48	28°32	S 16
M17	9 46 42	27°16'54	9♏ 2	6°30	6°18	4°26	1° 5	19°15	22°17	22°39	9°13	20°54	22° 2	28°55	28°29	M17
T 18	9 50 39	28°17'52	21°10	8°14	6° 3	5° 6	1° 4	19°20	22°19	22°39	9°11	20°55	21°59	29° 1	28°25	T 18
W19	9 54 35	29°18'49	3♐35	9°57	5°51	5°46	1° 4	19°26	22°22	22°39	9°10	20°R56	21°56	29° 8	28°21	W19
T 20	9 58 32	0♓19'45	16°21	11°41	5°41	6°26	1° 3	19°31	22°24	22°39	9° 8	20°55	21°53	29°15	28°18	T 20
F 21	10 2 28	1°20'41	29°32	13°24	5°34	7° 5	1° 2	19°37	22°27	22°39	9° 7	20°53	21°49	29°21	28°14	F 21
S 22	10 6 25	2°21'37	13♑10	15° 7	5°29	7°45	1° 1	19°43	22°29	22°39	9° 6	20°51	21°46	29°28	28°10	S 22
S 23	10 10 21	3°22'32	27°16	16°48	5°D27	8°25	0°59	19°49	22°32	22°R39	9° 4	20°48	21°43	29°35	28° 6	S 23
M24	10 14 18	4°23'26	11♒47	18°29	5°27	9° 5	0°58	19°55	22°34	22°39	9° 3	20°46	21°40	29°41	28° 2	M24
T 25	10 18 14	5°24'19	26°38	20° 8	5°29	9°45	0°56	20° 1	22°37	22°39	9° 1	20°44	21°37	29°48	27°58	T 25
W26	10 22 11	6°25'12	11♓41	21°46	5°34	10°25	0°54	20° 7	22°39	22°39	9° 0	20°43	21°33	29°54	27°54	W26
T 27	10 26 8	7°26'03	26°48	23°21	5°41	11° 5	0°52	20°13	22°42	22°39	8°58	20°D43	21°30	0♎ 1	27°50	T 27
F 28	10 30 4	8°26'53	11♈50	24°54	5°51	11°45	0°49	20°19	22°44	22°39	8°57	20°44	21°27	0° 8	27°45	F 28
S 29	10 34 1	9♓27'42	26♈38	26♓24	6♒ 2	12♑25	0♏47	20♈25	22♈47	22♏39	8♍55	20♓45	21♓24	0♎14	27♍41	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	8n46	2n15	19s35	1s57	10s43	5n55	23s 1	0n 5	10s27	1n17	4n52	2s17	7n48	0s39	16s42	1n37	15n56	8n40	3s23	2s48	0n47	4s25	5s 8
S 2	17 3	14 58	3 20	19 11	1 59	10 42	6 7	23 4	0 5	10 28	1 17	4 54	2 17	7 49	0 39	16 42	1 37	15 57	8 40	3 23	2 50	0 43	4 24	5 8
M 3	16 46	20 16	4 11	18 46	2 2	10 41	6 18	23 6	0 4	10 28	1 17	4 55	2 17	7 50	0 39	16 42	1 37	15 58	8 40	3 22	2 51	0 40	4 23	5 8
T 4	16 29	24 25	4 48	18 19	2 3	10 41	6 29	23 8	0 3	10 29	1 18	4 57	2 17	7 50	0 39	16 42	1 37	15 58	8 40	3 23	2 52	0 36	4 23	5 8
W 5	16 11	27 9	5 7	17 52	2 5	10 41	6 39	23 10	0 3	10 29	1 18	4 59	2 17	7 51	0 39	16 42	1 37	15 59	8 40	3 24	2 53	0 33	4 22	5 9
T 6	15 53	28 21	5 11	17 23	2 6	10 41	6 48	23 12	0 2	10 30	1 18	5 1	2 17	7 52	0 39	16 43	1 37	16 0	8 41	3 26	2 55	0 29	4 21	5 9
F 7	15 35	27 58	4 58	16 53	2 7	10 43	6 57	23 13	0 1	10 30	1 18	5 3	2 16	7 53	0 39	16 43	1 37	16 0	8 41	3 28	2 56	0 26	4 20	5 9
S 8	15 17	26 6	4 31	16 21	2 7	10 44	7 4	23 14	0 1	10 30	1 19	5 5	2 16	7 53	0 39	16 43	1 37	16 1	8 41	3 30	2 57	0 23	4 19	5 9
S 9	14 58	22 59	3 51	15 49	2 7	10 46	7 11	23 15	0s 0	10 31	1 19	5 7	2 16	7 54	0 39	16 43	1 37	16 2	8 41	3 32	2 58	0 19	4 18	5 9
M10	14 39	18 53	3 1	15 15	2 7	10 49	7 17	23 16	0 1	10 31	1 19	5 9	2 16	7 55	0 39	16 43	1 37	16 2	8 41	3 34	2 59	0 16	4 17	5 9
T 11	14 20	14 3	2 3	14 40	2 6	10 52	7 21	23 17	0 2	10 31	1 19	5 11	2 16	7 56	0 39	16 43	1 37	16 3	8 41	3 36	3 1	0 12	4 16	5 9
W12	14 0	8 46	1 0	14 4	2 5	10 55	7 25	23 17	0 2	10 31	1 20	5 13	2 15	7 56	0 39	16 43	1 37	16 4	8 42	3 37	3 2	0 9	4 15	5 10
T 13	13 41	3 12	0s 5	13 26	2 3	10 58	7 29	23 18	0 3	10 31	1 20	5 15	2 15	7 57	0 39	16 43	1 37	16 4	8 42	3 37	3 3	0 5	4 14	5 10
F 14	13 21	2s26	1 9	12 48	2 1	11 2	7 31	23 18	0 4	10 31	1 20	5 17	2 15	7 58	0 39	16 43	1 37	16 5	8 42	3 37	3 4	0 2	4 13	5 10
S 15	13 0	7 59	2 11	12 8	1 58	11 5	7 33	23 18	0 5	10 30	1 20	5 20	2 15	7 59	0 39	16 43	1 38	16 6	8 42	3 36	3 6	0s 1	4 11	5 10
S 16	12 40	13 16	3 7	11 28	1 54	11 9	7 34	23 18	0 5	10 30	1 21	5 22	2 15	8 0	0 39	16 43	1 38	16 6	8 42	3 35	3 7	0 5	4 10	5 10
M17	12 19	18 7	3 55	10 46	1 50	11 13	7 34	23 17	0 6	10 30	1 21	5 24	2 15	8 1	0 39	16 43	1 38	16 7	8 42	3 35	3 8	0 8	4 9	5 10
T 18	11 59	22 20	4 34	10 4	1 46	11 17	7 33	23 16	0 7	10 29	1 21	5 26	2 14	8 1	0 39	16 43	1 38	16 8	8 42	3 34	3 9	0 12	4 7	5 10
W19	11 38	25 39	5 2	9 20	1 41	11 21	7 32	23 16	0 8	10 29	1 21	5 28	2 14	8 2	0 39	16 43	1 38	16 8	8 43	3 34	3 11	0 15	4 6	5 10
T 20	11 16	27 47	5 15	8 36	1 35	11 25	7 30	23 15	0 9	10 28	1 22	5 31	2 14	8 3	0 39	16 43	1 38	16 9	8 43	3 35	3 12	0 19	4 4	5 10
F 21	10 55	28 28	5 12	7 50	1 28	11 29	7 28	23 13	0 9	10 28	1 22	5 33	2 14	8 4	0 39	16 43	1 38	16 10	8 43	3 35	3 13	0 22	4 3	5 10
S 22	10 33	27 28	4 52	7 4	1 21	11 33	7 25	23 12	0 10	10 27	1 22	5 35	2 14	8 5	0 39	16 43	1 38	16 10	8 43	3 36	3 14	0 25	4 1	5 10
S 23	10 12	24 42	4 14	6 18	1 13	11 37	7 21	23 10	0 11	10 27	1 22	5 37	2 14	8 6	0 39	16 43	1 38	16 11	8 43	3 37	3 16	0 29	4 0	5 10
M24	9 50	20 19	3 19	5 31	1 5	11 41	7 18	23 9	0 12	10 26	1 23	5 40	2 14	8 7	0 39	16 43	1 38	16 11	8 43	3 38	3 17	0 32	3 58	5 10
T 25	9 28	14 35	2 10	4 44	0 56	11 44	7 13	23 7	0 13	10 25	1 23	5 42	2 13	8 8	0 39	16 43	1 38	16 12	8 43	3 39	3 18	0 36	3 57	5 10
W26	9 5	7 54	0 50	3 56	0 46	11 48	7 9	23 4	0 13	10 24	1 23	5 45	2 13	8 9	0 39	16 43	1 38	16 13	8 43	3 39	3 19	0 39	3 55	5 10
T 27	8 43	0 45	0n34	3 9	0 35	11 51	7 4	23 2	0 14	10 23	1 23	5 47	2 13	8 10	0 39	16 43	1 38	16 13	8 43	3 39	3 21	0 43	3 53	5 10
F 28	8 20	6n24	1 55	2 22	0 23	11 54	6 58	22 59	0 15	10 22	1 23	5 49	2 13	8 11	0 39	16 42	1 38	16 14	8 43	3 39	3 22	0 46	3 52	5 10
S 29	7s58	13n 6	3n 6	1s36	0s11	11s57	6n52	22s57	0s16	10s21	1n24	5n52	2s13	8n12	0s39	16s42	1n38	16n15	8n44	3s39	3s23	0s49	3s50	5s10

Julian Day Number = 2977524.5, Delta T = 01h53m02s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'10, Lahiri = 44°02'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

MARCH 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 57	10♓28'30	11♉ 7	27♓49	6♒16	13♋ 5	0°R44	20♈31	22♈50	22°R39	8°R54	20♓45	21♓21	0♎21	27°R37	S 1
M 2	10 41 54	11°29'17	25°13	29°11	6°32	13°45	0♏41	20°38	22°53	22♏38	8♍53	20°46	21°18	0°28	27♍32	M 2
T 3	10 45 50	12°30'02	8♊56	0♈27	6°50	14°25	0°38	20°44	22°55	22°38	8°51	20°R46	21°14	0°34	27°28	T 3
W 4	10 49 47	13°30'45	22°16	1°37	7°10	15° 5	0°35	20°50	22°58	22°38	8°50	20°46	21°11	0°41	27°23	W 4
T 5	10 53 43	14°31'28	5♋15	2°40	7°31	15°45	0°31	20°57	23° 1	22°37	8°48	20°46	21° 8	0°48	27°19	T 5
F 6	10 57 40	15°32'08	17°57	3°37	7°55	16°25	0°28	21° 3	23° 4	22°37	8°47	20°45	21° 5	0°54	27°14	F 6
S 7	11 1 37	16°32'47	0♌23	4°25	8°20	17° 5	0°24	21°10	23° 7	22°37	8°45	20°45	21° 2	1° 1	27°10	S 7
S 8	11 5 33	17°33'25	12°36	5° 4	8°47	17°46	0°20	21°16	23°10	22°36	8°44	20°44	20°59	1° 8	27° 5	S 8
M 9	11 9 30	18°34'01	24°40	5°34	9°15	18°26	0°16	21°23	23°13	22°36	8°43	20°44	20°55	1°14	27° 1	M 9
T 10	11 13 26	19°34'36	6♍37	5°54	9°46	19° 6	0°11	21°30	23°16	22°35	8°41	20°44	20°52	1°21	26°56	T 10
W11	11 17 23	20°35'09	18°29	6°R 4	10°17	19°46	0° 7	21°36	23°19	22°35	8°40	20°44	20°49	1°28	26°51	W11
T 12	11 21 19	21°35'41	0♎17	6° 3	10°50	20°26	0° 2	21°43	23°22	22°34	8°38	20°44	20°46	1°34	26°47	T 12
F 13	11 25 16	22°36'11	12° 5	5°52	11°25	21° 6	29♎57	21°50	23°25	22°34	8°37	20°44	20°43	1°41	26°42	F 13
S 14	11 29 12	23°36'40	23°54	5°32	12° 1	21°46	29°52	21°57	23°28	22°33	8°36	20°43	20°39	1°47	26°37	S 14
S 15	11 33 9	24°37'08	5♏48	5° 1	12°38	22°26	29°47	22° 3	23°31	22°32	8°34	20°43	20°36	1°54	26°32	S 15
M16	11 37 5	25°37'35	17°48	4°22	13°17	23° 6	29°42	22°10	23°34	22°32	8°33	20°42	20°33	2° 1	26°28	M16
T 17	11 41 2	26°38'00	29°59	3°35	13°56	23°47	29°37	22°17	23°37	22°31	8°31	20°42	20°30	2° 7	26°23	T 17
W18	11 44 59	27°38'24	12♐23	2°41	14°37	24°27	29°31	22°24	23°40	22°30	8°30	20°41	20°27	2°14	26°18	W18
T 19	11 48 55	28°38'47	25° 5	1°43	15°19	25° 7	29°26	22°31	23°43	22°29	8°29	20°D41	20°24	2°21	26°14	T 19
F 20	11 52 52	29°39'09	8♑ 9	0°40	16° 2	25°47	29°20	22°38	23°47	22°28	8°27	20°41	20°20	2°27	26° 9	F 20
S 21	11 56 48	0♈39'29	21°37	29♓36	16°46	26°27	29°14	22°45	23°50	22°28	8°26	20°41	20°17	2°34	26° 4	S 21
S 22	12 0 45	1°39'48	5♒31	28°32	17°31	27° 8	29° 8	22°52	23°53	22°27	8°25	20°42	20°14	2°41	25°59	S 22
M23	12 4 41	2°40'06	19°51	27°28	18°17	27°48	29° 1	22°59	23°56	22°26	8°23	20°43	20°11	2°47	25°55	M23
T 24	12 8 38	3°40'22	4♓34	26°28	19° 4	28°28	28°55	23° 7	23°59	22°25	8°22	20°44	20° 8	2°54	25°50	T 24
W25	12 12 34	4°40'36	19°36	25°31	19°52	29° 8	28°49	23°14	24° 3	22°24	8°21	20°R44	20° 4	3° 1	25°45	W25
T 26	12 16 31	5°40'49	4♈49	24°39	20°40	29°48	28°42	23°21	24° 6	22°23	8°20	20°44	20° 1	3° 7	25°41	T 26
F 27	12 20 28	6°41'00	20° 2	23°52	21°30	0♒29	28°35	23°28	24° 9	22°22	8°18	20°43	19°58	3°14	25°36	F 27
S 28	12 24 24	7°41'10	5♉ 6	23°12	22°20	1° 9	28°29	23°35	24°13	22°21	8°17	20°41	19°55	3°21	25°31	S 28
S 29	12 28 21	8°41'17	19°53	22°38	23°10	1°49	28°22	23°43	24°16	22°20	8°16	20°39	19°52	3°27	25°27	S 29
M30	12 32 17	9°41'23	4♊15	22°11	24° 2	2°29	28°15	23°50	24°19	22°19	8°15	20°36	19°49	3°34	25°22	M30
T 31	12 36 14	10♈41'27	18♊10	21♓51	24♒54	3♒10	28♎ 8	23♈57	24♈23	22♏18	8♍14	20♓34	19♓45	3♎40	25♍18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	18n56	4n 5	0s50	0n 2	11s59	6n46	22s54	0s17	10s20	1n24	5n54	2s13	8n13	0s39	16s42	1n38	16n15	8n44	3s38	3s24	0s53	3s48	5s10
M 2	7 12	23 34	4 47	0 6	0 15	12 2	6 40	22 51	0 18	10 19	1 24	5 57	2 13	8 14	0 39	16 42	1 38	16 16	8 44	3 38	3 26	0 56	3 46	5 10
T 3	6 49	26 44	5 11	0n37	0 29	12 4	6 34	22 47	0 18	10 17	1 24	5 59	2 12	8 15	0 39	16 42	1 38	16 16	8 44	3 38	3 27	1 0	3 44	5 9
W 4	6 26	28 19	5 17	1 18	0 44	12 5	6 27	22 44	0 19	10 16	1 25	6 2	2 12	8 16	0 38	16 42	1 39	16 17	8 44	3 38	3 28	1 3	3 42	5 9
T 5	6 3	28 16	5 8	1 57	0 59	12 7	6 20	22 40	0 20	10 14	1 25	6 4	2 12	8 17	0 38	16 42	1 39	16 18	8 44	3 38	3 29	1 7	3 41	5 9
F 6	5 40	26 44	4 43	2 33	1 14	12 8	6 13	22 36	0 21	10 13	1 25	6 7	2 12	8 18	0 38	16 42	1 39	16 18	8 44	3 38	3 31	1 10	3 39	5 9
S 7	5 16	23 54	4 5	3 7	1 30	12 8	6 6	22 32	0 22	10 12	1 25	6 9	2 12	8 19	0 38	16 41	1 39	16 19	8 44	3 38	3 32	1 13	3 37	5 9
S 8	4 53	20 2	3 17	3 36	1 45	12 9	5 59	22 28	0 23	10 10	1 25	6 12	2 12	8 20	0 38	16 41	1 39	16 19	8 44	3 39	3 33	1 17	3 35	5 9
M 9	4 29	15 24	2 20	4 2	2 0	12 9	5 51	22 24	0 24	10 8	1 26	6 14	2 12	8 21	0 38	16 41	1 39	16 20	8 44	3 39	3 34	1 20	3 33	5 9
T 10	4 6	10 13	1 18	4 24	2 15	12 8	5 44	22 19	0 25	10 7	1 26	6 17	2 12	8 23	0 38	16 41	1 39	16 20	8 44	3 39	3 36	1 24	3 31	5 8
W11	3 42	4 43	0 13	4 41	2 30	12 7	5 36	22 14	0 26	10 5	1 26	6 19	2 12	8 24	0 38	16 41	1 39	16 21	8 44	3 39	3 37	1 27	3 29	5 8
T 12	3 19	0s55	0s53	4 54	2 44	12 6	5 29	22 9	0 27	10 3	1 26	6 22	2 12	8 25	0 38	16 41	1 39	16 22	8 44	3 39	3 38	1 30	3 27	5 8
F 13	2 55	6 31	1 56	5 1	2 56	12 4	5 21	22 4	0 27	10 1	1 26	6 24	2 11	8 26	0 38	16 40	1 39	16 22	8 44	3 39	3 39	1 34	3 25	5 8
S 14	2 31	11 55	2 54	5 3	3 7	12 2	5 13	21 59	0 28	9 59	1 27	6 27	2 11	8 27	0 38	16 40	1 39	16 23	8 44	3 39	3 41	1 37	3 22	5 7
S 15	2 7	16 54	3 45	5 0	3 17	12 0	5 5	21 53	0 29	9 57	1 27	6 30	2 11	8 28	0 38	16 40	1 39	16 23	8 44	3 39	3 42	1 41	3 20	5 7
M16	1 44	21 17	4 27	4 52	3 25	11 57	4 58	21 48	0 30	9 55	1 27	6 32	2 11	8 29	0 38	16 40	1 39	16 24	8 44	3 39	3 43	1 44	3 18	5 7
T 17	1 20	24 50	4 57	4 39	3 31	11 53	4 50	21 42	0 31	9 53	1 27	6 35	2 11	8 31	0 38	16 40	1 39	16 24	8 44	3 40	3 44	1 48	3 16	5 7
W18	0 56	27 18	5 14	4 21	3 35	11 49	4 42	21 36	0 32	9 51	1 27	6 37	2 11	8 32	0 38	16 39	1 39	16 25	8 44	3 40	3 45	1 51	3 14	5 6
T 19	0 32	28 26	5 17	4 0	3 37	11 45	4 34	21 30	0 33	9 49	1 27	6 40	2 11	8 33	0 38	16 39	1 39	16 25	8 44	3 40	3 47	1 54	3 12	5 6
F 20	0 8	28 3	5 3	3 35	3 37	11 40	4 26	21 23	0 34	9 47	1 28	6 43	2 11	8 34	0 38	16 39	1 39	16 26	8 44	3 40	3 48	1 58	3 10	5 6
S 21	0n16	26 1	4 33	3 7	3 34	11 35	4 18	21 17	0 35	9 45	1 28	6 45	2 11	8 35	0 38	16 39	1 39	16 26	8 44	3 40	3 49	2 1	3 7	5 5
S 22	0 39	22 24	3 46	2 37	3 29	11 29	4 10	21 10	0 36	9 43	1 28	6 48	2 11	8 36	0 38	16 38	1 39	16 27	8 44	3 39	3 50	2 5	3 5	5 5
M23	1 3	17 20	2 43	2 6	3 22	11 23	4 2	21 3	0 37	9 40	1 28	6 51	2 11	8 38	0 38	16 38	1 39	16 27	8 44	3 39	3 52	2 8	3 3	5 5
T 24	1 27	11 8	1 29	1 34	3 14	11 16	3 55	20 56	0 38	9 38	1 28	6 53	2 11	8 39	0 38	16 38	1 40	16 28	8 44	3 39	3 53	2 12	3 1	5 4
W25	1 51	4 11	0 6	1 3	3 4	11 9	3 47	20 49	0 39	9 35	1 28	6 56	2 11	8 40	0 38	16 37	1 40	16 28	8 44	3 39	3 54	2 15	2 59	5 4
T 26	2 14	3n 5	1n17	0 32	2 52	11 2	3 39	20 42	0 40	9 33	1 28	6 59	2 11	8 41	0 38	16 37	1 40	16 29	8 44	3 39	3 55	2 18	2 57	5 3
F 27	2 38	10 10	2 35	0 2	2 40	10 54	3 31	20 34	0 41	9 31	1 29	7 1	2 10	8 43	0 38	16 37	1 40	16 29	8 44	3 39	3 57	2 22	2 54	5 3
S 28	3 2	16 36	3 42	0s26	2 26	10 45	3 23	20 26	0 42	9 28	1 29	7 4	2 10	8 44	0 38	16 37	1 40	16 29	8 44	3 40	3 58	2 25	2 52	5 3
S 29	3 25	21 56	4 32	0 53	2 12	10 36	3 16	20 19	0 43	9 26	1 29	7 7	2 10	8 45	0 38	16 36	1 40	16 30	8 44	3 41	3 59	2 29	2 50	5 2
M30	3 49	25 48	5 3	1 17	1 57	10 27	3 8	20 11	0 44	9 23	1 29	7 9	2 10	8 46	0 38	16 36	1 40	16 30	8 44	3 42	4 0	2 32	2 48	5 2
T 31	4n12	27n58	5n16	1s38	1n43	10s17	3n 1	20s 2	0s46	9s20	1n29	7n12	2s10	8n47	0s38	16s36	1n40	16n31	8n44	3s43	4s 2	2s35	2s46	5s 1

Julian Day Number = 2977553.5, Delta T = 01h53m02s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'14, Lahiri = 44°02'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

APRIL 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 10	11♈41'28	1♋38	21°R37	25♒47	3♒50	28°R 1	24♈ 5	24♈26	22°R17	8°R12	20°R33	19♓42	3♎47	25°R13	W 1
T 2	12 44 7	12°41'28	14°39	21♓30	26°40	4°30	27♎53	24°12	24°29	22♏15	8♏11	20°D33	19°39	3°54	25♏ 9	T 2
F 3	12 48 3	13°41'26	27°17	21°D29	27°35	5°10	27°46	24°19	24°33	22°14	8°10	20♓33	19°36	4° 0	25° 5	F 3
S 4	12 52 0	14°41'21	9♌37	21°35	28°29	5°50	27°39	24°27	24°36	22°13	8° 9	20°35	19°33	4° 7	25° 0	S 4
S 5	12 55 57	15°41'14	21°43	21°46	29°24	6°31	27°31	24°34	24°40	22°12	8° 8	20°36	19°30	4°14	24°56	S 5
M 6	12 59 53	16°41'05	3♏38	22° 3	0♓20	7°11	27°24	24°41	24°43	22°11	8° 7	20°38	19°26	4°20	24°52	M 6
T 7	13 3 50	17°40'54	15°28	22°25	1°16	7°51	27°16	24°49	24°46	22° 9	8° 6	20°R39	19°23	4°27	24°48	T 7
W 8	13 7 46	18°40'41	27°15	22°52	2°13	8°31	27° 9	24°56	24°50	22° 8	8° 5	20°39	19°20	4°34	24°44	W 8
T 9	13 11 43	19°40'26	9♎ 3	23°23	3°10	9°12	27° 1	25° 3	24°53	22° 7	8° 4	20°37	19°17	4°40	24°40	T 9
F 10	13 15 39	20°40'09	20°53	23°59	4° 8	9°52	26°54	25°11	24°57	22° 5	8° 3	20°34	19°14	4°47	24°36	F 10
S 11	13 19 36	21°39'50	2♏49	24°39	5° 6	10°32	26°46	25°18	25° 0	22° 4	8° 2	20°30	19°10	4°54	24°32	S 11
S 12	13 23 32	22°39'30	14°50	25°23	6° 5	11°12	26°38	25°26	25° 3	22° 3	8° 1	20°25	19° 7	5° 0	24°28	S 12
M13	13 27 29	23°39'07	27° 0	26°10	7° 4	11°53	26°30	25°33	25° 7	22° 1	8° 0	20°18	19° 4	5° 7	24°24	M13
T 14	13 31 26	24°38'43	9♐20	27° 1	8° 3	12°33	26°23	25°41	25°10	22° 0	7°59	20°13	19° 1	5°14	24°20	T 14
W15	13 35 22	25°38'17	21°51	27°55	9° 3	13°13	26°15	25°48	25°14	21°58	7°58	20° 7	18°58	5°20	24°17	W15
T 16	13 39 19	26°37'50	4♑37	28°51	10° 3	13°53	26° 7	25°55	25°17	21°57	7°57	20° 4	18°55	5°27	24°13	T 16
F 17	13 43 15	27°37'20	17°40	29°51	11° 4	14°34	25°59	26° 3	25°21	21°56	7°56	20° 2	18°51	5°34	24°10	F 17
S 18	13 47 12	28°36'50	1♒ 1	0♈53	12° 5	15°14	25°52	26°10	25°24	21°54	7°55	20°D 1	18°48	5°40	24° 6	S 18
S 19	13 51 8	29°36'17	14°43	1°58	13° 6	15°54	25°44	26°18	25°27	21°53	7°55	20° 2	18°45	5°47	24° 3	S 19
M20	13 55 5	0♉35'43	28°48	3° 6	14° 8	16°34	25°36	26°25	25°31	21°51	7°54	20° 3	18°42	5°53	24° 0	M20
T 21	13 59 1	1°35'07	13♓15	4°15	15°10	17°14	25°28	26°33	25°34	21°50	7°53	20°R 4	18°39	6° 0	23°56	T 21
W22	14 2 58	2°34'29	28° 1	5°27	16°12	17°55	25°21	26°40	25°38	21°48	7°52	20° 4	18°36	6° 7	23°53	W22
T 23	14 6 55	3°33'49	13♈ 0	6°41	17°14	18°35	25°13	26°47	25°41	21°47	7°52	20° 2	18°32	6°13	23°50	T 23
F 24	14 10 51	4°33'08	28° 6	7°57	18°17	19°15	25° 6	26°55	25°45	21°45	7°51	19°58	18°29	6°20	23°47	F 24
S 25	14 14 48	5°32'25	13♉10	9°15	19°20	19°55	24°58	27° 2	25°48	21°44	7°50	19°52	18°26	6°27	23°45	S 25
S 26	14 18 44	6°31'40	28° 0	10°34	20°24	20°35	24°50	27°10	25°51	21°42	7°50	19°45	18°23	6°33	23°42	S 26
M27	14 22 41	7°30'52	12♊30	11°56	21°27	21°16	24°43	27°17	25°55	21°40	7°49	19°38	18°20	6°40	23°39	M27
T 28	14 26 37	8°30'03	26°34	13°19	22°31	21°56	24°36	27°24	25°58	21°39	7°48	19°31	18°16	6°47	23°37	T 28
W29	14 30 34	9°29'12	10♋ 9	14°44	23°35	22°36	24°28	27°32	26° 1	21°37	7°48	19°25	18°13	6°53	23°34	W29
T 30	14 34 30	10♉28'18	23♋17	16♈11	24♓39	23♒16	24♎21	27♈39	26♈ 5	21♏36	7♏47	19♓22	18♓10	7♎ 0	23♏32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n35	28n25	5n10	1s57	1n28	10s 6	2n53	19s54	0s47	9s18	1n29	7n15	2s10	8n49	0s38	16s35	1n40	16n31	8n44	3s43	4s 3	2s39	2s43	5s 1
T 2	4 59	27 14	4 49	2 13	1 13	9 56	2 46	19 46	0 48	9 15	1 29	7 18	2 10	8 50	0 38	16 35	1 40	16 31	8 44	3 43	4 4	2 42	2 41	5 0
F 3	5 22	24 41	4 13	2 27	0 59	9 45	2 38	19 37	0 49	9 13	1 29	7 20	2 10	8 51	0 38	16 35	1 40	16 32	8 43	3 43	4 5	2 46	2 39	5 0
S 4	5 45	21 2	3 27	2 38	0 44	9 33	2 31	19 28	0 50	9 10	1 29	7 23	2 10	8 52	0 38	16 34	1 40	16 32	8 43	3 42	4 7	2 49	2 37	4 59
S 5	6 8	16 34	2 33	2 47	0 30	9 21	2 24	19 20	0 51	9 7	1 29	7 26	2 10	8 54	0 38	16 34	1 40	16 32	8 43	3 42	4 8	2 52	2 35	4 59
M 6	6 31	11 32	1 32	2 53	0 17	9 8	2 16	19 11	0 52	9 4	1 30	7 28	2 10	8 55	0 38	16 34	1 40	16 33	8 43	3 41	4 9	2 56	2 33	4 58
T 7	6 53	6 7	0 28	2 56	0 3	8 55	2 9	19 1	0 53	9 2	1 30	7 31	2 10	8 56	0 38	16 33	1 40	16 33	8 43	3 41	4 10	2 59	2 31	4 58
W 8	7 16	0 32	0s36	2 57	0s 9	8 42	2 2	18 52	0 54	8 59	1 30	7 34	2 10	8 57	0 38	16 33	1 40	16 33	8 43	3 41	4 11	3 3	2 28	4 57
T 9	7 38	5s 5	1 39	2 56	0 22	8 28	1 55	18 43	0 55	8 56	1 30	7 36	2 10	8 59	0 38	16 33	1 40	16 34	8 43	3 41	4 13	3 6	2 26	4 57
F 10	8 1	10 32	2 38	2 53	0 33	8 14	1 48	18 33	0 57	8 53	1 30	7 39	2 10	9 0	0 38	16 32	1 40	16 34	8 43	3 42	4 14	3 9	2 24	4 56
S 11	8 23	15 39	3 31	2 48	0 45	8 0	1 41	18 23	0 58	8 51	1 30	7 42	2 10	9 1	0 38	16 32	1 40	16 34	8 43	3 44	4 15	3 13	2 22	4 55
S 12	8 45	20 13	4 14	2 40	0 55	7 45	1 35	18 14	0 59	8 48	1 30	7 44	2 10	9 2	0 38	16 31	1 40	16 35	8 43	3 46	4 16	3 16	2 20	4 55
M13	9 7	23 59	4 46	2 31	1 6	7 29	1 28	18 4	1 0	8 45	1 30	7 47	2 10	9 4	0 38	16 31	1 40	16 35	8 43	3 49	4 18	3 20	2 18	4 54
T 14	9 29	26 43	5 6	2 20	1 15	7 13	1 21	17 54	1 1	8 42	1 30	7 50	2 10	9 5	0 38	16 31	1 40	16 35	8 42	3 51	4 19	3 23	2 16	4 54
W15	9 50	28 11	5 11	2 7	1 24	6 57	1 15	17 43	1 2	8 40	1 30	7 52	2 10	9 6	0 38	16 30	1 40	16 35	8 42	3 53	4 20	3 26	2 14	4 53
T 16	10 12	28 12	5 2	1 52	1 33	6 41	1 9	17 33	1 4	8 37	1 30	7 55	2 10	9 7	0 38	16 30	1 40	16 36	8 42	3 54	4 21	3 30	2 12	4 52
F 17	10 33	26 40	4 36	1 36	1 41	6 24	1 2	17 22	1 5	8 34	1 30	7 58	2 10	9 9	0 38	16 29	1 40	16 36	8 42	3 55	4 23	3 33	2 10	4 52
S 18	10 54	23 36	3 55	1 18	1 48	6 7	0 56	17 12	1 6	8 31	1 30	8 0	2 10	9 10	0 38	16 29	1 40	16 36	8 42	3 55	4 24	3 37	2 8	4 51
S 19	11 15	19 10	3 0	0 59	1 55	5 49	0 50	17 1	1 7	8 28	1 30	8 3	2 10	9 11	0 38	16 29	1 40	16 36	8 42	3 55	4 25	3 40	2 6	4 51
M20	11 36	13 34	1 53	0 38	2 2	5 31	0 44	16 50	1 9	8 26	1 30	8 6	2 10	9 12	0 38	16 28	1 40	16 36	8 42	3 55	4 26	3 43	2 5	4 50
T 21	11 56	7 6	0 37	0 16	2 7	5 13	0 38	16 39	1 10	8 23	1 30	8 8	2 10	9 13	0 38	16 28	1 41	16 36	8 42	3 54	4 28	3 47	2 3	4 49
W22	12 16	0 8	0n43	0n 7	2 13	4 55	0 32	16 28	1 11	8 20	1 30	8 11	2 10	9 15	0 38	16 27	1 41	16 37	8 42	3 54	4 29	3 50	2 1	4 49
T 23	12 37	6n58	2 1	0 31	2 18	4 36	0 26	16 17	1 12	8 17	1 30	8 13	2 10	9 16	0 38	16 27	1 41	16 37	8 41	3 55	4 30	3 54	1 59	4 48
F 24	12 56	13 42	3 11	0 57	2 22	4 17	0 21	16 6	1 14	8 15	1 30	8 16	2 10	9 17	0 38	16 27	1 41	16 37	8 41	3 57	4 31	3 57	1 57	4 47
S 25	13 16	19 36	4 8	1 24	2 26	3 58	0 15	15 55	1 15	8 12	1 30	8 19	2 10	9 18	0 38	16 26	1 41	16 37	8 41	3 59	4 32	4 0	1 56	4 47
S 26	13 36	24 13	4 46	1 52	2 29	3 38	0 10	15 43	1 16	8 9	1 30	8 21	2 10	9 20	0 38	16 26	1 41	16 37	8 41	4 2	4 34	4 4	1 54	4 46
M27	13 55	27 10	5 6	2 21	2 32	3 18	0 4	15 32	1 17	8 7	1 29	8 24	2 10	9 21	0 38	16 25	1 41	16 37	8 41	4 5	4 35	4 7	1 52	4 45
T 28	14 14	28 18	5 6	2 51	2 34	2 58	0s 1	15 20	1 19	8 4	1 29	8 26	2 10	9 22	0 38	16 25	1 41	16 37	8 41	4 7	4 36	4 11	1 51	4 44
W29	14 32	27 40	4 48	3 22	2 36	2 37	0 6	15 8	1 20	8 2	1 29	8 29	2 11	9 23	0 38	16 25	1 41	16 37	8 41	4 9	4 37	4 14	1 49	4 44
T 30	14n51	25n28	4n16	3n54	2s37	2s17	0s11	14s56	1s21	7s59	1n29	8n31	2s11	9n24	0s38	16s24	1n41	16n38	8n40	4s11	4s39	4s17	1s47	4s43

Julian Day Number = 2977584.5, Delta T = 01h53m03s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'18, Lahiri = 44°02'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

MAY 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 27	11♉27'22	5♌58	17♈39	25♓44	23♒56	24°R14	27♈46	26♈ 8	21°R34	7°R47	19°D20	18♓ 7	7♎ 7	23°R30	F 1
S 2	14 42 24	12°26'24	18°19	19° 9	26°48	24°36	24♎ 7	27°53	26°11	21♏32	7♍46	19♓20	18° 4	7°13	23♍28	S 2
S 3	14 46 20	13°25'23	0♍24	20°41	27°53	25°16	24° 0	28° 1	26°15	21°31	7°46	19°21	18° 1	7°20	23°26	S 3
M 4	14 50 17	14°24'20	12°17	22°14	28°58	25°56	23°53	28° 8	26°18	21°29	7°45	19°22	17°57	7°27	23°24	M 4
T 5	14 54 13	15°23'15	24° 5	23°49	0♈ 4	26°36	23°46	28°15	26°21	21°28	7°45	19°R22	17°54	7°33	23°22	T 5
W 6	14 58 10	16°22'08	5♎51	25°25	1° 9	27°16	23°39	28°22	26°25	21°26	7°45	19°20	17°51	7°40	23°20	W 6
T 7	15 2 6	17°20'59	17°41	27° 3	2°15	27°56	23°33	28°30	26°28	21°24	7°44	19°17	17°48	7°47	23°18	T 7
F 8	15 6 3	18°19'47	29°36	28°43	3°21	28°36	23°26	28°37	26°31	21°23	7°44	19°10	17°45	7°53	23°17	F 8
S 9	15 9 59	19°18'34	11♏40	0♉24	4°27	29°16	23°20	28°44	26°34	21°21	7°44	19° 2	17°42	8° 0	23°15	S 9
S 10	15 13 56	20°17'19	23°53	2° 7	5°33	29°56	23°14	28°51	26°38	21°19	7°43	18°51	17°38	8° 6	23°14	S 10
M11	15 17 52	21°16'02	6♐17	3°51	6°39	0♓36	23° 7	28°58	26°41	21°18	7°43	18°40	17°35	8°13	23°13	M11
T 12	15 21 49	22°14'43	18°52	5°37	7°46	1°16	23° 1	29° 5	26°44	21°16	7°43	18°28	17°32	8°20	23°12	T 12
W13	15 25 46	23°13'23	1♑39	7°25	8°52	1°56	22°55	29°12	26°47	21°14	7°43	18°18	17°29	8°26	23°11	W13
T 14	15 29 42	24°12'01	14°38	9°14	9°59	2°36	22°50	29°19	26°50	21°13	7°43	18°10	17°26	8°33	23°10	T 14
F 15	15 33 39	25°10'37	27°50	11° 5	11° 6	3°15	22°44	29°26	26°53	21°11	7°42	18° 5	17°22	8°40	23° 9	F 15
S 16	15 37 35	26° 9'11	11♒15	12°58	12°13	3°55	22°39	29°33	26°57	21°10	7°42	18° 2	17°19	8°46	23° 9	S 16
S 17	15 41 32	27° 7'44	24°54	14°52	13°21	4°35	22°33	29°40	27° 0	21° 8	7°42	18°D 1	17°16	8°53	23° 8	S 17
M18	15 45 28	28° 6'16	8♓50	16°48	14°28	5°15	22°28	29°47	27° 3	21° 6	7°42	18° 1	17°13	9° 0	23° 8	M18
T 19	15 49 25	29° 4'46	23° 1	18°45	15°35	5°54	22°23	29°54	27° 6	21° 5	7°D42	18°R 1	17°10	9° 6	23° 7	T 19
W20	15 53 22	0♊ 3'14	7♈27	20°44	16°43	6°34	22°18	0♉ 0	27° 9	21° 3	7°42	18° 0	17° 7	9°13	23° 7	W20
T 21	15 57 18	1° 1'41	22° 5	22°45	17°51	7°14	22°13	0° 7	27°12	21° 1	7°42	17°56	17° 3	9°20	23°D 7	T 21
F 22	16 1 15	2° 0'06	6♉50	24°47	18°59	7°53	22° 8	0°14	27°15	21° 0	7°42	17°50	17° 0	9°26	23° 7	F 22
S 23	16 5 11	2°58'30	21°36	26°51	20° 7	8°33	22° 4	0°21	27°18	20°58	7°42	17°41	16°57	9°33	23° 7	S 23
S 24	16 9 8	3°56'52	6♊14	28°56	21°15	9°12	22° 0	0°27	27°21	20°57	7°42	17°30	16°54	9°40	23° 7	S 24
M25	16 13 4	4°55'12	20°36	1♋ 3	22°23	9°52	21°56	0°34	27°23	20°55	7°43	17°19	16°51	9°46	23° 8	M25
T 26	16 17 1	5°53'31	4♌37	3°10	23°31	10°31	21°52	0°40	27°26	20°53	7°43	17° 8	16°48	9°53	23° 8	T 26
W27	16 20 57	6°51'48	18°13	5°19	24°40	11°11	21°48	0°47	27°29	20°52	7°43	16°59	16°44	10° 0	23° 9	W27
T 28	16 24 54	7°50'03	1♍22	7°28	25°48	11°50	21°44	0°53	27°32	20°50	7°43	16°52	16°41	10° 6	23°10	T 28
F 29	16 28 51	8°48'15	14° 6	9°38	26°57	12°29	21°41	1° 0	27°35	20°49	7°43	16°48	16°38	10°13	23°10	F 29
S 30	16 32 47	9°46'26	26°29	11°49	28° 6	13° 9	21°37	1° 6	27°38	20°47	7°44	16°46	16°35	10°20	23°11	S 30
S 31	16 36 44	10♊44'35	8♍35	13♊59	29♈14	13♓48	21♎34	1♉13	27♈40	20♏46	7♍44	16♓45	16♓32	10♎26	23♍12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 9	22n 4	3n32	4n27	2s38	1s56	0s16	14s44	1s23	7s57	1n29	8n34	2s11	9n26	0s38	16s24	1n41	16n38	8n40	4s11	4s40	4s21	1s46	4s42
S 2	15 27	17 45	2 39	5 0	2 38	1 35	0 21	14 32	1 24	7 54	1 29	8 36	2 11	9 27	0 38	16 23	1 41	16 38	8 40	4 11	4 41	4 24	1 44	4 42
S 3	15 45	12 49	1 40	5 35	2 37	1 14	0 26	14 20	1 25	7 52	1 29	8 39	2 11	9 28	0 38	16 23	1 41	16 38	8 40	4 11	4 42	4 27	1 43	4 41
M 4	16 2	7 29	0 38	6 10	2 37	0 52	0 30	14 8	1 27	7 49	1 29	8 41	2 11	9 29	0 38	16 22	1 41	16 38	8 40	4 11	4 44	4 31	1 41	4 40
T 5	16 19	1 57	0s25	6 46	2 35	0 31	0 35	13 56	1 28	7 47	1 29	8 44	2 11	9 30	0 38	16 22	1 41	16 38	8 40	4 11	4 45	4 34	1 40	4 39
W 6	16 36	3s39	1 27	7 22	2 34	0 9	0 39	13 44	1 29	7 44	1 29	8 46	2 11	9 32	0 38	16 22	1 41	16 38	8 39	4 11	4 46	4 38	1 39	4 39
T 7	16 53	9 8	2 26	7 59	2 31	0n13	0 44	13 31	1 31	7 42	1 29	8 49	2 11	9 33	0 38	16 21	1 41	16 38	8 39	4 13	4 47	4 41	1 37	4 38
F 8	17 9	14 20	3 18	8 37	2 28	0 35	0 48	13 19	1 32	7 40	1 28	8 51	2 11	9 34	0 38	16 21	1 41	16 38	8 39	4 15	4 48	4 44	1 36	4 37
S 9	17 25	19 3	4 2	9 15	2 25	0 57	0 52	13 6	1 33	7 38	1 28	8 54	2 11	9 35	0 38	16 20	1 41	16 38	8 39	4 19	4 50	4 48	1 35	4 36
S 10	17 41	23 3	4 35	9 54	2 21	1 20	0 56	12 53	1 35	7 36	1 28	8 56	2 11	9 36	0 38	16 20	1 41	16 38	8 39	4 23	4 51	4 51	1 34	4 36
M11	17 56	26 3	4 56	10 33	2 17	1 42	1 0	12 41	1 36	7 33	1 28	8 58	2 11	9 37	0 38	16 19	1 41	16 37	8 39	4 27	4 52	4 54	1 32	4 35
T 12	18 11	27 50	5 3	11 13	2 12	2 5	1 4	12 28	1 38	7 31	1 28	9 1	2 11	9 38	0 38	16 19	1 41	16 37	8 39	4 32	4 53	4 58	1 31	4 34
W13	18 26	28 10	4 55	11 53	2 7	2 28	1 7	12 15	1 39	7 29	1 28	9 3	2 12	9 40	0 38	16 19	1 41	16 37	8 38	4 35	4 55	5 1	1 30	4 33
T 14	18 41	26 58	4 32	12 33	2 1	2 50	1 11	12 2	1 40	7 27	1 28	9 6	2 12	9 41	0 38	16 18	1 41	16 37	8 38	4 39	4 56	5 5	1 29	4 33
F 15	18 55	24 15	3 54	13 13	1 55	3 13	1 14	11 49	1 42	7 25	1 27	9 8	2 12	9 42	0 38	16 18	1 41	16 37	8 38	4 41	4 57	5 8	1 28	4 32
S 16	19 9	20 12	3 2	13 53	1 48	3 36	1 17	11 36	1 43	7 24	1 27	9 10	2 12	9 43	0 38	16 17	1 41	16 37	8 38	4 42	4 58	5 11	1 27	4 31
S 17	19 22	15 0	2 0	14 34	1 41	3 59	1 21	11 23	1 45	7 22	1 27	9 13	2 12	9 44	0 38	16 17	1 41	16 37	8 38	4 42	5 0	5 15	1 26	4 30
M18	19 35	8 57	0 49	15 14	1 33	4 22	1 24	11 10	1 46	7 20	1 27	9 15	2 12	9 45	0 38	16 16	1 41	16 37	8 38	4 42	5 1	5 18	1 25	4 29
T 19	19 48	2 21	0n27	15 54	1 25	4 45	1 27	10 57	1 48	7 18	1 27	9 17	2 12	9 46	0 38	16 16	1 41	16 37	8 37	4 42	5 2	5 21	1 25	4 29
W20	20 0	4n29	1 41	16 34	1 17	5 9	1 29	10 43	1 49	7 17	1 26	9 19	2 12	9 47	0 38	16 16	1 41	16 36	8 37	4 43	5 3	5 25	1 24	4 28
T 21	20 12	11 10	2 50	17 13	1 8	5 32	1 32	10 30	1 50	7 15	1 26	9 22	2 12	9 48	0 38	16 15	1 41	16 36	8 37	4 44	5 4	5 28	1 23	4 27
F 22	20 24	17 17	3 48	17 52	0 59	5 55	1 35	10 17	1 52	7 13	1 26	9 24	2 13	9 49	0 38	16 15	1 41	16 36	8 37	4 46	5 6	5 31	1 22	4 26
S 23	20 36	22 23	4 31	18 30	0 49	6 18	1 37	10 3	1 53	7 12	1 26	9 26	2 13	9 50	0 38	16 14	1 41	16 36	8 37	4 50	5 7	5 35	1 22	4 26
S 24	20 47	26 2	4 56	19 7	0 40	6 41	1 40	9 50	1 55	7 11	1 26	9 28	2 13	9 51	0 38	16 14	1 41	16 36	8 37	4 54	5 8	5 38	1 21	4 25
M25	20 57	27 56	5 1	19 44	0 30	7 4	1 42	9 37	1 56	7 9	1 26	9 30	2 13	9 52	0 38	16 14	1 41	16 35	8 36	4 58	5 9	5 42	1 20	4 24
T 26	21 7	27 58	4 48	20 19	0 19	7 27	1 44	9 23	1 58	7 8	1 25	9 32	2 13	9 53	0 38	16 13	1 41	16 35	8 36	5 3	5 11	5 45	1 20	4 23
W27	21 17	26 18	4 18	20 53	0 9	7 50	1 46	9 10	1 59	7 7	1 25	9 35	2 13	9 54	0 38	16 13	1 41	16 35	8 36	5 6	5 12	5 48	1 19	4 22
T 28	21 27	23 13	3 36	21 25	0n 2	8 13	1 48	8 56	2 1	7 6	1 25	9 37	2 13	9 55	0 38	16 12	1 41	16 35	8 36	5 9	5 13	5 52	1 19	4 22
F 29	21 36	19 5	2 44	21 55	0 12	8 35	1 50	8 43	2 2	7 5	1 25	9 39	2 13	9 56	0 38	16 12	1 41	16 35	8 36	5 11	5 14	5 55	1 19	4 21
S 30	21 45	14 15	1 45	22 24	0 22	8 58	1 52	8 29	2 4	7 3	1 24	9 41	2 14	9 57	0 38	16 12	1 41	16 34	8 35	5 11	5 15	5 58	1 18	4 20
S 31	21n53	8n57	0n43	22n51	0n33	9n21	1s54	8s16	2s 6	7s 3	1n24	9n43	2s14	9n58	0s38	16s11	1n41	16n34	8n35	5s11	5s17	6s 2	1s18	4s19

Julian Day Number = 2977614.5, Delta T = 01h53m04s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'22, Lahiri = 44°02'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

JUNE 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 40	11♊42'43	20♍30	16♊10	0♉23	14♓27	21°R31	1♉19	27♈43	20°R44	7♍44	16°R45	16♓28	10♎33	23♍13	M 1
T 2	16 44 37	12°40'48	2♎19	18°20	1°32	15° 6	21♎28	1°25	27°46	20♏43	7°45	16♓44	16°25	10°40	23°15	T 2
W 3	16 48 33	13°38'51	14° 7	20°29	2°41	15°45	21°26	1°31	27°48	20°41	7°45	16°42	16°22	10°46	23°16	W 3
T 4	16 52 30	14°36'53	26° 0	22°37	3°50	16°24	21°23	1°37	27°51	20°40	7°46	16°38	16°19	10°53	23°18	T 4
F 5	16 56 26	15°34'53	8♏ 0	24°44	4°59	17° 3	21°21	1°43	27°53	20°38	7°46	16°30	16°16	11° 0	23°19	F 5
S 6	17 0 23	16°32'51	20°12	26°50	6° 9	17°42	21°19	1°49	27°56	20°37	7°47	16°20	16°13	11° 6	23°21	S 6
S 7	17 4 20	17°30'48	2♐38	28°54	7°18	18°20	21°17	1°55	27°58	20°35	7°47	16° 8	16° 9	11°13	23°23	S 7
M 8	17 8 16	18°28'44	15°18	0♑55	8°27	18°59	21°15	2° 1	28° 1	20°34	7°48	15°55	16° 6	11°20	23°25	M 8
T 9	17 12 13	19°26'37	28°12	2°55	9°37	19°38	21°14	2° 7	28° 3	20°33	7°48	15°43	16° 3	11°26	23°27	T 9
W10	17 16 9	20°24'30	11♒20	4°52	10°46	20°16	21°13	2°13	28° 6	20°31	7°49	15°31	16° 0	11°33	23°29	W10
T 11	17 20 6	21°22'21	24°40	6°46	11°56	20°55	21°11	2°19	28° 8	20°30	7°49	15°21	15°57	11°40	23°31	T 11
F 12	17 24 2	22°20'11	8♓10	8°38	13° 6	21°33	21°10	2°24	28°10	20°29	7°50	15°15	15°54	11°46	23°33	F 12
S 13	17 27 59	23°18'00	21°50	10°27	14°15	22°12	21°10	2°30	28°13	20°27	7°51	15°11	15°50	11°53	23°36	S 13
S 14	17 31 56	24°15'48	5♓38	12°13	15°25	22°50	21° 9	2°35	28°15	20°26	7°51	15°10	15°47	12° 0	23°38	S 14
M15	17 35 52	25°13'34	19°35	13°56	16°35	23°28	21° 9	2°41	28°17	20°25	7°52	15° 9	15°44	12° 6	23°41	M15
T 16	17 39 49	26°11'20	3♈40	15°36	17°45	24° 6	21° 8	2°46	28°19	20°23	7°53	15° 9	15°41	12°13	23°44	T 16
W17	17 43 45	27° 9'04	17°53	17°13	18°55	24°44	21°D 8	2°52	28°22	20°22	7°54	15° 8	15°38	12°19	23°47	W17
T 18	17 47 42	28° 6'48	2♉11	18°47	20° 5	25°22	21° 8	2°57	28°24	20°21	7°54	15° 5	15°34	12°26	23°50	T 18
F 19	17 51 38	29° 4'31	16°33	20°18	21°15	26° 0	21° 9	3° 2	28°26	20°20	7°55	14°59	15°31	12°33	23°53	F 19
S 20	17 55 35	0♋ 2'13	0♊53	21°46	22°25	26°38	21° 9	3° 7	28°28	20°18	7°56	14°50	15°28	12°39	23°56	S 20
S 21	17 59 31	0°59'54	15° 6	23°10	23°36	27°16	21°10	3°13	28°30	20°17	7°57	14°40	15°25	12°46	23°59	S 21
M22	18 3 28	1°57'34	29° 8	24°31	24°46	27°53	21°10	3°18	28°32	20°16	7°58	14°28	15°22	12°53	24° 3	M22
T 23	18 7 25	2°55'13	12♋53	25°49	25°56	28°31	21°11	3°23	28°34	20°15	7°59	14°18	15°19	12°59	24° 6	T 23
W24	18 11 21	3°52'50	26°17	27° 3	27° 7	29° 8	21°13	3°27	28°36	20°14	8° 0	14° 8	15°15	13° 6	24°10	W24
T 25	18 15 18	4°50'27	9♌20	28°14	28°17	29°45	21°14	3°32	28°37	20°13	8° 1	14° 1	15°12	13°13	24°13	T 25
F 26	18 19 14	5°48'02	22° 1	29°22	29°28	0♈22	21°15	3°37	28°39	20°12	8° 2	13°57	15° 9	13°19	24°17	F 26
S 27	18 23 11	6°45'36	4♍23	0♌26	0♊38	0°59	21°17	3°42	28°41	20°11	8° 3	13°55	15° 6	13°26	24°21	S 27
S 28	18 27 7	7°43'09	16°30	1°26	1°49	1°36	21°19	3°46	28°43	20°10	8° 4	13°D54	15° 3	13°33	24°25	S 28
M29	18 31 4	8°40'40	28°26	2°23	2°59	2°13	21°21	3°51	28°44	20° 9	8° 5	13°55	15° 0	13°39	24°29	M29
T 30	18 35 0	9♋38'11	10♎16	3♌16	4♊10	2♈49	21♎23	3♉55	28♈46	20♏ 8	8♍ 6	13°R55	14♓56	13♎46	24♍33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	3n26	0s20	23n15	0n43	9n43	1s55	8s 2	2s 7	7s 2	1n24	9n45	2s14	9n59	0s38	16s11	1n41	16n34	8n35	5s11	5s18	6s 5	1s18	4s19
T 2	22 9	2s10	1 21	23 38	0 53	10 6	1 57	7 48	2 9	7 1	1 24	9 47	2 14	10 0	0 38	16 11	1 41	16 33	8 35	5 12	5 19	6 8	1 17	4 18
W 3	22 16	7 40	2 19	23 57	1 2	10 28	1 58	7 35	2 10	7 0	1 24	9 49	2 14	10 1	0 38	16 10	1 41	16 33	8 35	5 13	5 20	6 12	1 17	4 17
T 4	22 23	12 57	3 12	24 15	1 12	10 50	1 59	7 21	2 12	6 59	1 23	9 51	2 14	10 2	0 38	16 10	1 41	16 33	8 35	5 14	5 22	6 15	1 17	4 16
F 5	22 29	17 47	3 56	24 29	1 20	11 12	2 0	7 8	2 13	6 59	1 23	9 53	2 14	10 3	0 38	16 9	1 41	16 32	8 34	5 17	5 23	6 18	1 17	4 15
S 6	22 35	22 0	4 30	24 41	1 28	11 33	2 1	6 54	2 15	6 58	1 23	9 54	2 15	10 4	0 38	16 9	1 40	16 32	8 34	5 21	5 24	6 22	1 17	4 15
S 7	22 40	25 18	4 52	24 51	1 36	11 55	2 2	6 40	2 17	6 58	1 23	9 56	2 15	10 5	0 38	16 9	1 40	16 32	8 34	5 26	5 25	6 25	1 17	4 14
M 8	22 46	27 25	5 0	24 58	1 43	12 16	2 3	6 27	2 18	6 57	1 22	9 58	2 15	10 5	0 38	16 8	1 40	16 31	8 34	5 31	5 26	6 28	1 17	4 13
T 9	22 50	28 8	4 53	25 2	1 49	12 37	2 4	6 13	2 20	6 57	1 22	10 0	2 15	10 6	0 38	16 8	1 40	16 31	8 34	5 36	5 28	6 32	1 17	4 12
W10	22 55	27 16	4 31	25 4	1 54	12 58	2 4	6 0	2 21	6 57	1 22	10 2	2 15	10 7	0 38	16 8	1 40	16 31	8 34	5 40	5 29	6 35	1 17	4 12
T 11	22 59	24 51	3 53	25 4	1 59	13 19	2 5	5 46	2 23	6 56	1 22	10 4	2 15	10 8	0 38	16 7	1 40	16 30	8 33	5 44	5 30	6 38	1 17	4 11
F 12	23 2	21 1	3 2	25 1	2 3	13 39	2 5	5 32	2 25	6 56	1 22	10 5	2 16	10 9	0 38	16 7	1 40	16 30	8 33	5 46	5 31	6 42	1 18	4 10
S 13	23 5	16 1	2 0	24 56	2 6	14 0	2 5	5 19	2 26	6 56	1 21	10 7	2 16	10 10	0 38	16 7	1 40	16 29	8 33	5 48	5 33	6 45	1 18	4 9
S 14	23 8	10 9	0 50	24 50	2 8	14 20	2 6	5 5	2 28	6 56	1 21	10 9	2 16	10 10	0 38	16 6	1 40	16 29	8 33	5 48	5 34	6 48	1 18	4 9
M15	23 10	3 44	0n23	24 41	2 10	14 39	2 6	4 52	2 29	6 56	1 21	10 10	2 16	10 11	0 38	16 6	1 40	16 29	8 33	5 48	5 35	6 52	1 18	4 8
T 16	23 12	2n55	1 36	24 30	2 10	14 59	2 6	4 38	2 31	6 56	1 21	10 12	2 16	10 12	0 38	16 6	1 40	16 28	8 33	5 48	5 36	6 55	1 19	4 7
W17	23 14	9 29	2 44	24 18	2 10	15 18	2 6	4 25	2 33	6 57	1 20	10 14	2 17	10 13	0 38	16 6	1 40	16 28	8 33	5 49	5 37	6 58	1 19	4 6
T 18	23 15	15 37	3 42	24 5	2 9	15 37	2 6	4 11	2 34	6 57	1 20	10 15	2 17	10 13	0 38	16 5	1 40	16 27	8 32	5 50	5 39	7 2	1 20	4 6
F 19	23 15	20 54	4 26	23 50	2 7	15 55	2 5	3 58	2 36	6 57	1 20	10 17	2 17	10 14	0 38	16 5	1 40	16 27	8 32	5 52	5 40	7 5	1 20	4 5
S 20	23 15	24 57	4 53	23 33	2 4	16 13	2 5	3 45	2 38	6 58	1 20	10 19	2 17	10 15	0 39	16 5	1 40	16 26	8 32	5 56	5 41	7 8	1 21	4 4
S 21	23 15	27 25	5 1	23 16	2 0	16 31	2 5	3 31	2 39	6 58	1 19	10 20	2 17	10 15	0 39	16 4	1 40	16 26	8 32	6 0	5 42	7 11	1 21	4 3
M22	23 14	28 7	4 52	22 57	1 56	16 48	2 4	3 18	2 41	6 58	1 19	10 22	2 18	10 16	0 39	16 4	1 40	16 26	8 32	6 4	5 44	7 15	1 22	4 3
T 23	23 13	27 2	4 25	22 38	1 51	17 6	2 3	3 5	2 43	6 59	1 19	10 23	2 18	10 17	0 39	16 4	1 40	16 25	8 32	6 8	5 45	7 18	1 23	4 2
W24	23 12	24 24	3 45	22 18	1 45	17 22	2 3	2 51	2 44	7 0	1 19	10 24	2 18	10 17	0 39	16 4	1 40	16 25	8 31	6 12	5 46	7 21	1 24	4 1
T 25	23 10	20 34	2 53	21 57	1 38	17 39	2 2	2 38	2 46	7 0	1 18	10 26	2 18	10 18	0 39	16 3	1 40	16 24	8 31	6 14	5 47	7 25	1 24	4 0
F 26	23 8	15 52	1 54	21 36	1 30	17 55	2 1	2 25	2 48	7 1	1 18	10 27	2 18	10 19	0 39	16 3	1 40	16 24	8 31	6 16	5 48	7 28	1 25	4 0
S 27	23 5	10 37	0 51	21 14	1 22	18 10	2 0	2 12	2 49	7 2	1 18	10 29	2 19	10 19	0 39	16 3	1 40	16 23	8 31	6 17	5 50	7 31	1 26	3 59
S 28	23 2	5 5	0s14	20 52	1 13	18 25	1 59	1 59	2 51	7 3	1 18	10 30	2 19	10 20	0 39	16 3	1 40	16 23	8 31	6 17	5 51	7 35	1 27	3 58
M29	22 58	0s33	1 17	20 30	1 3	18 40	1 58	1 46	2 53	7 4	1 17	10 31	2 19	10 20	0 39	16 3	1 40	16 22	8 31	6 17	5 52	7 38	1 28	3 58
T 30	22n55	6s 7	2s16	20n 8	0n52	18n54	1s57	1s33	2s54	7s 5	1n17	10n32	2s19	10n21	0s39	16s 2	1n40	16n21	8n31	6s17	5s53	7s41	1s29	3s57

Julian Day Number = 2977645.5, Delta T = 01h53m05s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'27, Lahiri = 44°02'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

JULY 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 57	10♋35'40	22♎ 6	4♌ 5	5♊21	3♈26	21♎26	4♉ 0	28♈47	20°R 7	8♍ 7	13°R54	14♓53	13♎53	24♍37	W 1
T 2	18 42 54	11°33'08	4♏ 1	4°51	6°32	4° 2	21°28	4° 4	28°49	20♏ 6	8° 8	13♓52	14°50	13°59	24°42	T 2
F 3	18 46 50	12°30'35	16° 5	5°32	7°42	4°38	21°31	4° 8	28°50	20° 5	8° 9	13°47	14°47	14° 6	24°46	F 3
S 4	18 50 47	13°28'01	28°23	6° 9	8°53	5°14	21°34	4°12	28°52	20° 4	8°10	13°40	14°44	14°13	24°51	S 4
S 5	18 54 43	14°25'26	10♐58	6°42	10° 4	5°50	21°37	4°16	28°53	20° 4	8°12	13°31	14°40	14°19	24°55	S 5
M 6	18 58 40	15°22'51	23°51	7°11	11°15	6°26	21°40	4°20	28°55	20° 3	8°13	13°22	14°37	14°26	25° 0	M 6
T 7	19 2 36	16°20'14	7♑ 2	7°35	12°26	7° 1	21°44	4°24	28°56	20° 2	8°14	13°12	14°34	14°33	25° 5	T 7
W 8	19 6 33	17°17'37	20°31	7°55	13°37	7°37	21°47	4°28	28°57	20° 1	8°15	13° 3	14°31	14°39	25°10	W 8
T 9	19 10 30	18°14'59	4♒14	8°10	14°48	8°12	21°51	4°32	28°58	20° 1	8°17	12°56	14°28	14°46	25°15	T 9
F 10	19 14 26	19°12'20	18° 9	8°21	15°59	8°47	21°55	4°35	29° 0	20° 0	8°18	12°51	14°25	14°53	25°20	F 10
S 11	19 18 23	20° 9'41	2♓12	8°27	17°10	9°22	21°59	4°39	29° 1	19°59	8°19	12°49	14°21	14°59	25°25	S 11
S 12	19 22 19	21° 7'02	16°19	8°R28	18°22	9°57	22° 3	4°42	29° 2	19°59	8°21	12°D49	14°18	15° 6	25°30	S 12
M13	19 26 16	22° 4'22	0♈30	8°26	19°33	10°31	22° 8	4°45	29° 3	19°58	8°22	12°49	14°15	15°13	25°35	M13
T 14	19 30 12	23° 1'42	14°41	8°18	20°44	11° 5	22°12	4°49	29° 4	19°58	8°23	12°50	14°12	15°19	25°41	T 14
W15	19 34 9	23°59'02	28°51	8° 7	21°56	11°40	22°17	4°52	29° 5	19°57	8°25	12°R50	14° 9	15°26	25°46	W15
T 16	19 38 5	24°56'22	12♉58	7°51	23° 7	12°14	22°22	4°55	29° 6	19°57	8°26	12°49	14° 6	15°33	25°52	T 16
F 17	19 42 2	25°53'42	27° 1	7°31	24°18	12°47	22°27	4°58	29° 7	19°56	8°28	12°46	14° 2	15°39	25°57	F 17
S 18	19 45 59	26°51'01	10♊57	7° 8	25°30	13°21	22°32	5° 1	29° 7	19°56	8°29	12°40	13°59	15°46	26° 3	S 18
S 19	19 49 55	27°48'21	24°45	6°41	26°41	13°54	22°37	5° 4	29° 8	19°55	8°30	12°34	13°56	15°53	26° 9	S 19
M20	19 53 52	28°45'40	8♋20	6°11	27°53	14°27	22°43	5° 7	29° 9	19°55	8°32	12°27	13°53	15°59	26°15	M20
T 21	19 57 48	29°42'59	21°41	5°39	29° 5	15° 0	22°48	5° 9	29° 9	19°55	8°33	12°20	13°50	16° 6	26°21	T 21
W22	20 1 45	0♌40'18	4♌46	5° 5	0♋16	15°32	22°54	5°12	29°10	19°54	8°35	12°14	13°46	16°13	26°27	W22
T 23	20 5 41	1°37'37	17°34	4°30	1°28	16° 5	23° 0	5°14	29°11	19°54	8°36	12° 9	13°43	16°19	26°33	T 23
F 24	20 9 38	2°34'55	0♍ 6	3°54	2°40	16°37	23° 6	5°17	29°11	19°54	8°38	12° 7	13°40	16°26	26°39	F 24
S 25	20 13 34	3°32'13	12°22	3°17	3°51	17° 8	23°12	5°19	29°12	19°54	8°40	12°D 6	13°37	16°33	26°45	S 25
S 26	20 17 31	4°29'31	24°26	2°41	5° 3	17°40	23°18	5°21	29°12	19°53	8°41	12° 7	13°34	16°39	26°51	S 26
M27	20 21 28	5°26'48	6♎21	2° 6	6°15	18°11	23°25	5°23	29°12	19°53	8°43	12° 8	13°31	16°46	26°58	M27
T 28	20 25 24	6°24'05	18°11	1°33	7°27	18°42	23°31	5°25	29°13	19°53	8°44	12°10	13°27	16°53	27° 4	T 28
W29	20 29 21	7°21'22	0♏ 1	1° 2	8°39	19°12	23°38	5°27	29°13	19°53	8°46	12°11	13°24	16°59	27°11	W29
T 30	20 33 17	8°18'38	11°56	0°34	9°51	19°43	23°45	5°29	29°13	19°53	8°48	12°R11	13°21	17° 6	27°17	T 30
F 31	20 37 14	9♌15'54	24♏ 2	0♌ 9	11♋ 3	20♈13	23♎52	5♉30	29♈13	19°D53	8♍49	12♓10	13♓18	17♎13	27♍24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n50	11s28	3s 9	19n45	0n41	19n 8	1s56	1s21	2s56	7s 6	1n17	10n34	2s19	10n21	0s39	16s 2	1n40	16n21	8n31	6s17	5s55	7s44	1s30	3s56
T 2	22 45	16 26	3 55	19 23	0 29	19 21	1 54	1 8	2 58	7 7	1 17	10 35	2 20	10 22	0 39	16 2	1 40	16 20	8 30	6 18	5 56	7 48	1 31	3 55
F 3	22 40	20 50	4 30	19 0	0 16	19 34	1 53	0 55	2 59	7 9	1 16	10 36	2 20	10 22	0 39	16 2	1 40	16 20	8 30	6 20	5 57	7 51	1 32	3 55
S 4	22 35	24 25	4 54	18 38	0 3	19 47	1 51	0 43	3 1	7 10	1 16	10 37	2 20	10 23	0 39	16 2	1 40	16 19	8 30	6 23	5 58	7 54	1 33	3 54
S 5	22 29	26 56	5 4	18 17	0s11	19 59	1 50	0 30	3 3	7 11	1 16	10 38	2 20	10 23	0 39	16 1	1 39	16 19	8 30	6 26	5 59	7 58	1 34	3 53
M 6	22 23	28 6	5 0	17 56	0 25	20 10	1 48	0 18	3 5	7 13	1 16	10 40	2 21	10 24	0 39	16 1	1 39	16 18	8 30	6 30	6 1	8 1	1 36	3 53
T 7	22 16	27 43	4 39	17 35	0 40	20 21	1 47	0 5	3 6	7 14	1 16	10 41	2 21	10 24	0 39	16 1	1 39	16 18	8 30	6 33	6 2	8 4	1 37	3 52
W 8	22 9	25 42	4 3	17 15	0 56	20 31	1 45	0n 7	3 8	7 16	1 15	10 42	2 21	10 25	0 39	16 1	1 39	16 17	8 30	6 37	6 3	8 7	1 38	3 51
T 9	22 1	22 9	3 12	16 56	1 11	20 41	1 43	0 19	3 10	7 17	1 15	10 43	2 21	10 25	0 39	16 1	1 39	16 16	8 30	6 39	6 4	8 11	1 40	3 51
F 10	21 54	17 19	2 8	16 38	1 27	20 51	1 41	0 31	3 11	7 19	1 15	10 44	2 22	10 26	0 39	16 1	1 39	16 16	8 29	6 41	6 5	8 14	1 41	3 50
S 11	21 45	11 30	0 57	16 20	1 44	21 0	1 39	0 43	3 13	7 21	1 15	10 45	2 22	10 26	0 39	16 1	1 39	16 15	8 29	6 42	6 7	8 17	1 42	3 49
S 12	21 37	5 4	0n19	16 4	2 0	21 8	1 38	0 55	3 15	7 22	1 14	10 45	2 22	10 26	0 39	16 0	1 39	16 15	8 29	6 42	6 8	8 20	1 44	3 49
M13	21 28	1n38	1 34	15 49	2 17	21 16	1 35	1 7	3 16	7 24	1 14	10 46	2 22	10 27	0 39	16 0	1 39	16 14	8 29	6 42	6 9	8 24	1 45	3 48
T 14	21 18	8 15	2 43	15 35	2 33	21 23	1 33	1 19	3 18	7 26	1 14	10 47	2 23	10 27	0 39	16 0	1 39	16 13	8 29	6 41	6 10	8 27	1 47	3 47
W15	21 9	14 27	3 42	15 22	2 49	21 30	1 31	1 30	3 20	7 28	1 14	10 48	2 23	10 27	0 39	16 0	1 39	16 13	8 29	6 41	6 12	8 30	1 48	3 47
T 16	20 59	19 52	4 28	15 11	3 5	21 36	1 29	1 42	3 22	7 30	1 13	10 49	2 23	10 27	0 39	16 0	1 39	16 12	8 29	6 42	6 13	8 34	1 50	3 46
F 17	20 48	24 9	4 57	15 1	3 21	21 41	1 27	1 53	3 23	7 32	1 13	10 50	2 23	10 28	0 39	16 0	1 39	16 12	8 29	6 43	6 14	8 37	1 52	3 46
S 18	20 38	27 0	5 8	14 52	3 36	21 46	1 25	2 5	3 25	7 34	1 13	10 50	2 23	10 28	0 39	16 0	1 39	16 11	8 29	6 45	6 15	8 40	1 53	3 45
S 19	20 26	28 10	5 1	14 45	3 50	21 51	1 22	2 16	3 27	7 36	1 13	10 51	2 24	10 28	0 39	16 0	1 39	16 10	8 29	6 48	6 16	8 43	1 55	3 44
M20	20 15	27 37	4 38	14 39	4 3	21 54	1 20	2 27	3 28	7 39	1 13	10 52	2 24	10 28	0 39	16 0	1 39	16 10	8 28	6 50	6 18	8 47	1 57	3 44
T 21	20 3	25 27	3 59	14 35	4 15	21 57	1 18	2 38	3 30	7 41	1 12	10 52	2 24	10 29	0 39	16 0	1 39	16 9	8 28	6 53	6 19	8 50	1 58	3 43
W22	19 51	21 58	3 8	14 32	4 26	22 0	1 15	2 49	3 32	7 43	1 12	10 53	2 25	10 29	0 39	16 0	1 39	16 8	8 28	6 55	6 20	8 53	2 0	3 42
T 23	19 39	17 30	2 9	14 31	4 36	22 2	1 13	2 59	3 33	7 46	1 12	10 53	2 25	10 29	0 39	16 0	1 39	16 8	8 28	6 57	6 21	8 56	2 2	3 42
F 24	19 26	12 22	1 5	14 31	4 44	22 3	1 10	3 10	3 35	7 48	1 12	10 54	2 25	10 29	0 39	16 0	1 39	16 7	8 28	6 58	6 22	9 0	2 4	3 41
S 25	19 13	6 51	0s 1	14 33	4 51	22 4	1 8	3 20	3 37	7 50	1 11	10 54	2 25	10 29	0 39	16 0	1 38	16 6	8 28	6 58	6 24	9 3	2 6	3 41
S 26	18 59	1 10	1 7	14 36	4 56	22 4	1 5	3 31	3 38	7 53	1 11	10 55	2 26	10 29	0 39	16 0	1 38	16 6	8 28	6 58	6 25	9 6	2 8	3 40
M27	18 46	4s28	2 8	14 40	5 0	22 4	1 3	3 41	3 40	7 55	1 11	10 55	2 26	10 30	0 39	16 0	1 38	16 5	8 28	6 57	6 26	9 9	2 10	3 39
T 28	18 32	9 55	3 4	14 45	5 2	22 3	1 0	3 51	3 42	7 58	1 11	10 56	2 26	10 30	0 39	16 0	1 38	16 4	8 28	6 57	6 27	9 12	2 12	3 39
W29	18 17	15 1	3 52	14 52	5 2	22 1	0 57	4 1	3 43	8 1	1 11	10 56	2 26	10 30	0 40	16 0	1 38	16 4	8 28	6 56	6 29	9 16	2 14	3 38
T 30	18 3	19 35	4 30	14 59	5 1	21 59	0 55	4 10	3 45	8 3	1 10	10 56	2 27	10 30	0 40	16 0	1 38	16 3	8 28	6 56	6 30	9 19	2 16	3 38
F 31	17n48	23s26	4s57	15n 7	4s58	21n56	0s52	4n20	3s47	8s 6	1n10	10n57	2s27	10n30	0s40	16s 0	1n38	16n 2	8n28	6s57	6s31	9s22	2s18	3s37

Julian Day Number = 2977675.5, Delta T = 01h53m06s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'31, Lahiri = 44°02'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

AUGUST 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 10	10♌13'11	6♐21	29°R47	12♋15	20♈42	23♎59	5♉32	29♈13	19♏53	8♍51	12°R 8	13♓15	17♎19	27♍30	S 1
S 2	20 45 7	11°10'26	19° 0	29♋30	13°27	21°12	24° 6	5°33	29°13	19°53	8°53	12♓ 4	13°12	17°26	27°37	S 2
M 3	20 49 3	12° 7'42	1♑59	29°18	14°39	21°41	24°14	5°35	29°R14	19°53	8°54	12° 0	13° 8	17°33	27°44	M 3
T 4	20 53 0	13° 4'58	15°21	29°10	15°51	22° 9	24°21	5°36	29°13	19°53	8°56	11°55	13° 5	17°39	27°51	T 4
W 5	20 56 57	14° 2'14	29° 4	29°D 7	17° 3	22°38	24°29	5°37	29°13	19°53	8°58	11°51	13° 2	17°46	27°58	W 5
T 6	21 0 53	14°59'30	13♒ 7	29°10	18°15	23° 6	24°36	5°38	29°13	19°54	8°59	11°48	12°59	17°53	28° 5	T 6
F 7	21 4 50	15°56'46	27°26	29°18	19°27	23°33	24°44	5°39	29°13	19°54	9° 1	11°46	12°56	17°59	28°12	F 7
S 8	21 8 46	16°54'02	11♓54	29°31	20°40	24° 1	24°52	5°40	29°13	19°54	9° 3	11°D46	12°52	18° 6	28°19	S 8
S 9	21 12 43	17°51'19	26°28	29°50	21°52	24°28	25° 0	5°41	29°13	19°54	9° 5	11°46	12°49	18°13	28°26	S 9
M10	21 16 39	18°48'36	11♈ 0	0♌14	23° 4	24°54	25° 9	5°42	29°12	19°55	9° 6	11°47	12°46	18°19	28°33	M10
T 11	21 20 36	19°45'54	25°28	0°44	24°17	25°20	25°17	5°42	29°12	19°55	9° 8	11°49	12°43	18°26	28°40	T 11
W12	21 24 32	20°43'13	9♉46	1°20	25°29	25°46	25°25	5°43	29°12	19°55	9°10	11°50	12°40	18°33	28°47	W12
T 13	21 28 29	21°40'32	23°53	2° 1	26°42	26°11	25°34	5°43	29°11	19°56	9°12	11°R50	12°37	18°39	28°55	T 13
F 14	21 32 26	22°37'52	7♊47	2°48	27°54	26°36	25°42	5°43	29°11	19°56	9°13	11°49	12°33	18°46	29° 2	F 14
S 15	21 36 22	23°35'13	21°27	3°40	29° 7	27° 0	25°51	5°44	29°10	19°57	9°15	11°48	12°30	18°53	29°10	S 15
S 16	21 40 19	24°32'35	4♋53	4°37	0♌19	27°24	26° 0	5°R44	29° 9	19°57	9°17	11°46	12°27	18°59	29°17	S 16
M17	21 44 15	25°29'58	18° 4	5°40	1°32	27°47	26° 9	5°44	29° 9	19°58	9°19	11°44	12°24	19° 6	29°25	M17
T 18	21 48 12	26°27'21	1♌ 1	6°48	2°45	28°10	26°18	5°43	29° 8	19°58	9°21	11°41	12°21	19°13	29°32	T 18
W19	21 52 8	27°24'45	13°45	8° 1	3°57	28°32	26°27	5°43	29° 7	19°59	9°22	11°40	12°18	19°20	29°40	W19
T 20	21 56 5	28°22'10	26°15	9°19	5°10	28°54	26°37	5°43	29° 7	19°59	9°24	11°38	12°14	19°26	29°48	T 20
F 21	22 0 1	29°19'35	8♍33	10°42	6°23	29°15	26°46	5°42	29° 6	20° 0	9°26	11°D38	12°11	19°33	29°55	F 21
S 22	22 3 58	0♍17'00	20°40	12°10	7°36	29°36	26°55	5°42	29° 5	20° 1	9°28	11°38	12° 8	19°40	0♎ 3	S 22
S 23	22 7 55	1°14'27	2♎38	13°42	8°49	29°56	27° 5	5°41	29° 4	20° 1	9°30	11°39	12° 5	19°46	0°11	S 23
M24	22 11 51	2°11'54	14°31	15°18	10° 2	0♉16	27°15	5°41	29° 3	20° 2	9°32	11°40	12° 2	19°53	0°19	M24
T 25	22 15 48	3° 9'22	26°20	16°59	11°15	0°35	27°24	5°40	29° 2	20° 3	9°33	11°41	11°58	20° 0	0°26	T 25
W26	22 19 44	4° 6'50	8♏10	18°43	12°28	0°53	27°34	5°39	29° 1	20° 4	9°35	11°41	11°55	20° 6	0°34	W26
T 27	22 23 41	5° 4'19	20° 5	20°30	13°41	1°11	27°44	5°38	29° 0	20° 5	9°37	11°42	11°52	20°13	0°42	T 27
F 28	22 27 37	6° 1'48	2♐ 9	22°21	14°54	1°28	27°54	5°37	28°59	20° 6	9°39	11°R42	11°49	20°20	0°50	F 28
S 29	22 31 34	6°59'19	14°27	24°15	16° 7	1°45	28° 4	5°35	28°58	20° 6	9°41	11°42	11°46	20°26	0°58	S 29
S 30	22 35 30	7°56'49	27° 3	26°11	17°20	2° 0	28°15	5°34	28°56	20° 7	9°43	11°42	11°43	20°33	1° 6	S 30
M31	22 39 27	8♍54'21	10♑ 1	28♌ 9	18♌33	2♉16	28♎25	5♉32	28♈55	20♏ 8	9♍45	11♓42	11♓39	20♎40	1♎14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	26s19	5s11	15n15	4s53	21n53	0s49	4n30	3s48	8s 9	1n10	10n57	2s27	10n30	0s40	16s 0	1n38	16n 2	8n28	6s58	6s32	9s25	2s20	3s37
S 2	17 17	27 57	5 10	15 24	4 48	21 49	0 47	4 39	3 50	8 12	1 10	10 57	2 27	10 30	0 40	16 0	1 38	16 1	8 28	6 59	6 33	9 29	2 22	3 36
M 3	17 2	28 8	4 54	15 34	4 40	21 44	0 44	4 48	3 52	8 15	1 10	10 57	2 28	10 30	0 40	16 0	1 38	16 0	8 28	7 1	6 35	9 32	2 24	3 36
T 4	16 46	26 42	4 21	15 44	4 32	21 38	0 41	4 57	3 53	8 18	1 9	10 58	2 28	10 30	0 40	16 0	1 38	16 0	8 28	7 2	6 36	9 35	2 27	3 35
W 5	16 29	23 40	3 33	15 54	4 23	21 33	0 38	5 6	3 55	8 20	1 9	10 58	2 28	10 30	0 40	16 0	1 38	15 59	8 28	7 4	6 37	9 38	2 29	3 34
T 6	16 13	19 10	2 31	16 3	4 12	21 26	0 36	5 15	3 56	8 23	1 9	10 58	2 28	10 30	0 40	16 0	1 38	15 58	8 28	7 5	6 38	9 41	2 31	3 34
F 7	15 56	13 30	1 18	16 13	4 1	21 19	0 33	5 23	3 58	8 26	1 9	10 58	2 29	10 30	0 40	16 0	1 38	15 58	8 28	7 6	6 39	9 45	2 33	3 33
S 8	15 39	7 2	0n 1	16 22	3 48	21 11	0 30	5 32	4 0	8 30	1 9	10 58	2 29	10 29	0 40	16 1	1 38	15 57	8 28	7 6	6 41	9 48	2 36	3 33
S 9	15 22	0 10	1 20	16 31	3 35	21 3	0 27	5 40	4 1	8 33	1 9	10 58	2 29	10 29	0 40	16 1	1 38	15 56	8 28	7 6	6 42	9 51	2 38	3 32
M10	15 4	6n41	2 34	16 39	3 22	20 54	0 25	5 48	4 3	8 36	1 8	10 58	2 30	10 29	0 40	16 1	1 38	15 56	8 28	7 5	6 43	9 54	2 40	3 32
T 11	14 47	13 9	3 38	16 47	3 8	20 44	0 22	5 56	4 4	8 39	1 8	10 58	2 30	10 29	0 40	16 1	1 38	15 55	8 27	7 5	6 44	9 57	2 43	3 31
W12	14 29	18 51	4 27	16 54	2 53	20 34	0 19	6 4	4 6	8 42	1 8	10 58	2 30	10 29	0 40	16 1	1 38	15 54	8 27	7 4	6 45	10 1	2 45	3 31
T 13	14 10	23 27	5 0	16 59	2 38	20 23	0 16	6 11	4 7	8 45	1 8	10 58	2 30	10 29	0 40	16 1	1 37	15 54	8 27	7 4	6 47	10 4	2 48	3 30
F 14	13 52	26 37	5 15	17 4	2 23	20 12	0 13	6 19	4 9	8 49	1 8	10 57	2 31	10 28	0 40	16 1	1 37	15 53	8 27	7 5	6 48	10 7	2 50	3 30
S 15	13 33	28 9	5 11	17 7	2 8	20 0	0 11	6 26	4 10	8 52	1 7	10 57	2 31	10 28	0 40	16 2	1 37	15 52	8 27	7 5	6 49	10 10	2 52	3 29
S 16	13 14	28 0	4 50	17 8	1 53	19 48	0 8	6 33	4 12	8 55	1 7	10 57	2 31	10 28	0 40	16 2	1 37	15 52	8 27	7 6	6 50	10 13	2 55	3 29
M17	12 55	26 15	4 14	17 8	1 38	19 35	0 5	6 40	4 13	8 59	1 7	10 57	2 31	10 28	0 40	16 2	1 37	15 51	8 28	7 7	6 51	10 17	2 58	3 28
T 18	12 36	23 8	3 26	17 6	1 22	19 21	0 2	6 46	4 14	9 2	1 7	10 56	2 32	10 27	0 40	16 2	1 37	15 50	8 28	7 8	6 53	10 20	3 0	3 28
W19	12 17	18 56	2 28	17 2	1 7	19 7	0n 0	6 53	4 16	9 6	1 7	10 56	2 32	10 27	0 40	16 2	1 37	15 50	8 28	7 8	6 54	10 23	3 3	3 27
T 20	11 57	14 0	1 24	16 56	0 53	18 53	0 3	6 59	4 17	9 9	1 7	10 56	2 32	10 27	0 40	16 3	1 37	15 49	8 28	7 9	6 55	10 26	3 5	3 27
F 21	11 37	8 34	0 17	16 48	0 38	18 38	0 6	7 5	4 18	9 13	1 6	10 55	2 32	10 27	0 40	16 3	1 37	15 48	8 28	7 9	6 56	10 29	3 8	3 27
S 22	11 17	2 54	0s50	16 38	0 24	18 22	0 8	7 11	4 20	9 16	1 6	10 55	2 33	10 26	0 40	16 3	1 37	15 48	8 28	7 9	6 57	10 32	3 10	3 26
S 23	10 57	2s47	1 54	16 25	0 11	18 6	0 11	7 17	4 21	9 20	1 6	10 55	2 33	10 26	0 40	16 3	1 37	15 47	8 28	7 9	6 59	10 36	3 13	3 26
M24	10 37	8 20	2 52	16 10	0n 2	17 49	0 14	7 22	4 22	9 23	1 6	10 54	2 33	10 26	0 40	16 3	1 37	15 46	8 28	7 8	7 0	10 39	3 16	3 25
T 25	10 16	13 33	3 43	15 52	0 15	17 32	0 16	7 28	4 24	9 27	1 6	10 54	2 33	10 25	0 40	16 4	1 37	15 46	8 28	7 8	7 1	10 42	3 19	3 25
W26	9 56	18 18	4 25	15 31	0 27	17 14	0 19	7 33	4 25	9 30	1 6	10 53	2 34	10 25	0 40	16 4	1 37	15 45	8 28	7 8	7 2	10 45	3 21	3 24
T 27	9 35	22 22	4 55	15 8	0 38	16 56	0 21	7 38	4 26	9 34	1 5	10 52	2 34	10 24	0 40	16 4	1 37	15 44	8 28	7 7	7 3	10 48	3 24	3 24
F 28	9 14	25 32	5 13	14 43	0 48	16 37	0 24	7 43	4 27	9 38	1 5	10 52	2 34	10 24	0 40	16 5	1 37	15 44	8 28	7 7	7 5	10 51	3 27	3 23
S 29	8 53	27 36	5 17	14 15	0 57	16 18	0 26	7 47	4 28	9 42	1 5	10 51	2 34	10 24	0 40	16 5	1 37	15 43	8 28	7 7	7 6	10 55	3 30	3 23
S 30	8 32	28 19	5 6	13 44	1 6	15 59	0 29	7 52	4 29	9 45	1 5	10 50	2 35	10 23	0 40	16 5	1 37	15 42	8 28	7 7	7 7	10 58	3 32	3 23
M31	8n10	27s32	4s39	13n11	1n14	15n39	0n31	7n56	4s30	9s49	1n 5	10n50	2s35	10n23	0s40	16s 5	1n37	15n42	8n28	7s 7	7s 8	11s 1	3s35	3s22

Julian Day Number = 2977706.5, Delta T = 01h53m06s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'35, Lahiri = 44°02'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

SEPTEMBER 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 24	9♍51'53	23♋24	0♍ 8	19♌46	2♉30	28♎35	5°R31	28°R54	20♏ 9	9♍46	11°R41	11♓36	20♎46	1♎22	T 1
W 2	22 47 20	10°49'26	7♒12	2° 9	20°59	2°44	28°46	5♉29	28♈52	20°10	9°48	11♓41	11°33	20°53	1°31	W 2
T 3	22 51 17	11°47'00	21°25	4°11	22°13	2°58	28°56	5°28	28°51	20°11	9°50	11°D41	11°30	21° 0	1°39	T 3
F 4	22 55 13	12°44'35	5♓58	6°14	23°26	3°10	29° 7	5°26	28°50	20°12	9°52	11°R41	11°27	21° 6	1°47	F 4
S 5	22 59 10	13°42'11	20°47	8°16	24°39	3°22	29°18	5°24	28°48	20°14	9°54	11°41	11°24	21°13	1°55	S 5
S 6	23 3 6	14°39'48	5♈45	10°19	25°53	3°33	29°28	5°22	28°47	20°15	9°56	11°41	11°20	21°20	2° 3	S 6
M 7	23 7 3	15°37'26	20°42	12°22	27° 6	3°43	29°39	5°20	28°45	20°16	9°58	11°41	11°17	21°26	2°12	M 7
T 8	23 10 59	16°35'05	5♉31	14°24	28°20	3°53	29°50	5°18	28°44	20°17	9°59	11°40	11°14	21°33	2°20	T 8
W 9	23 14 56	17°32'46	20° 6	16°26	29°33	4° 2	0♏ 1	5°15	28°42	20°18	10° 1	11°40	11°11	21°40	2°28	W 9
T 10	23 18 53	18°30'29	4♊22	18°26	0♍47	4°10	0°12	5°13	28°40	20°19	10° 3	11°39	11° 8	21°46	2°36	T 10
F 11	23 22 49	19°28'13	18°17	20°26	2° 0	4°17	0°23	5°10	28°39	20°21	10° 5	11°D39	11° 4	21°53	2°45	F 11
S 12	23 26 46	20°25'59	1♋51	22°25	3°14	4°24	0°34	5° 8	28°37	20°22	10° 7	11°39	11° 1	22° 0	2°53	S 12
S 13	23 30 42	21°23'46	15° 4	24°22	4°27	4°29	0°46	5° 5	28°35	20°23	10° 9	11°40	10°58	22° 6	3° 1	S 13
M14	23 34 39	22°21'35	27°59	26°19	5°41	4°34	0°57	5° 2	28°33	20°25	10°10	11°41	10°55	22°13	3°10	M14
T 15	23 38 35	23°19'25	10♌38	28°14	6°55	4°38	1° 8	5° 0	28°32	20°26	10°12	11°42	10°52	22°20	3°18	T 15
W16	23 42 32	24°17'17	23° 3	0♎ 8	8° 9	4°41	1°20	4°57	28°30	20°28	10°14	11°43	10°49	22°26	3°27	W16
T 17	23 46 28	25°15'10	5♍17	2° 1	9°22	4°43	1°31	4°54	28°28	20°29	10°16	11°43	10°45	22°33	3°35	T 17
F 18	23 50 25	26°13'05	17°22	3°52	10°36	4°45	1°43	4°51	28°26	20°30	10°18	11°R43	10°42	22°40	3°44	F 18
S 19	23 54 22	27°11'01	29°20	5°42	11°50	4°R45	1°55	4°48	28°24	20°32	10°19	11°43	10°39	22°46	3°52	S 19
S 20	23 58 18	28° 8'59	11♎13	7°31	13° 4	4°45	2° 6	4°44	28°22	20°33	10°21	11°41	10°36	22°53	4° 0	S 20
M21	0 2 15	29° 6'58	23° 3	9°18	14°18	4°44	2°18	4°41	28°20	20°35	10°23	11°39	10°33	23° 0	4° 9	M21
T 22	0 6 11	0♎ 4'58	4♏52	11° 5	15°32	4°42	2°30	4°38	28°18	20°36	10°25	11°36	10°29	23° 6	4°17	T 22
W23	0 10 8	1° 3'00	16°43	12°49	16°46	4°39	2°42	4°34	28°16	20°38	10°27	11°33	10°26	23°13	4°26	W23
T 24	0 14 4	2° 1'03	28°38	14°33	18° 0	4°35	2°54	4°31	28°14	20°40	10°28	11°30	10°23	23°20	4°34	T 24
F 25	0 18 1	2°59'08	10♐42	16°15	19°14	4°31	3° 6	4°27	28°12	20°41	10°30	11°28	10°20	23°27	4°43	F 25
S 26	0 21 57	3°57'14	22°58	17°57	20°28	4°26	3°18	4°24	28°10	20°43	10°32	11°26	10°17	23°33	4°51	S 26
S 27	0 25 54	4°55'21	5♑31	19°36	21°42	4°19	3°30	4°20	28° 8	20°45	10°34	11°D26	10°14	23°40	5° 0	S 27
M28	0 29 51	5°53'30	18°23	21°15	22°56	4°12	3°42	4°16	28° 5	20°46	10°35	11°26	10°10	23°47	5° 8	M28
T 29	0 33 47	6°51'40	1♒39	22°53	24°10	4° 5	3°54	4°12	28° 3	20°48	10°37	11°27	10° 7	23°53	5°17	T 29
W30	0 37 44	7♎49'51	15♒22	24♎29	25♍24	3♉56	4♏ 6	4♉ 8	28♈ 1	20♏50	10♍39	11♓29	10♓ 4	24♎ 0	5♎26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	25s 9	3s57	12n36	1n21	15n18	0n34	8n 0	4s31	9s53	1n 5	10n49	2s35	10n22	0s40	16s 6	1n37	15n41	8n28	7s 8	7s 9	11s 4	3s38	3s22
W 2	7 27	21 14	3 0	11 59	1 27	14 57	0 36	8 4	4 32	9 57	1 5	10 48	2 35	10 22	0 40	16 6	1 36	15 40	8 28	7 8	7 11	11 7	3 41	3 21
T 3	7 5	16 0	1 50	11 20	1 32	14 36	0 38	8 7	4 33	10 0	1 4	10 47	2 36	10 21	0 40	16 6	1 36	15 40	8 28	7 8	7 12	11 10	3 44	3 21
F 4	6 44	9 45	0 32	10 39	1 36	14 15	0 40	8 11	4 34	10 4	1 4	10 47	2 36	10 21	0 40	16 7	1 36	15 39	8 28	7 8	7 13	11 13	3 47	3 21
S 5	6 22	2 51	0n50	9 57	1 39	13 52	0 43	8 14	4 35	10 8	1 4	10 46	2 36	10 20	0 40	16 7	1 36	15 38	8 28	7 8	7 14	11 17	3 49	3 20
S 6	6 0	4n15	2 10	9 13	1 42	13 30	0 45	8 17	4 35	10 12	1 4	10 45	2 36	10 20	0 40	16 7	1 36	15 38	8 29	7 8	7 15	11 20	3 52	3 20
M 7	5 38	11 7	3 20	8 28	1 44	13 7	0 47	8 20	4 36	10 16	1 4	10 44	2 37	10 19	0 41	16 8	1 36	15 37	8 29	7 8	7 17	11 23	3 55	3 20
T 8	5 15	17 17	4 16	7 42	1 45	12 44	0 49	8 22	4 37	10 20	1 4	10 43	2 37	10 18	0 41	16 8	1 36	15 37	8 29	7 8	7 18	11 26	3 58	3 19
W 9	4 53	22 22	4 55	6 56	1 45	12 21	0 51	8 25	4 37	10 24	1 4	10 42	2 37	10 18	0 41	16 8	1 36	15 36	8 29	7 8	7 19	11 29	4 1	3 19
T 10	4 31	26 0	5 15	6 8	1 44	11 57	0 53	8 27	4 38	10 28	1 4	10 41	2 37	10 17	0 41	16 9	1 36	15 35	8 29	7 8	7 20	11 32	4 4	3 18
F 11	4 8	27 58	5 15	5 21	1 43	11 32	0 55	8 29	4 38	10 32	1 3	10 40	2 38	10 17	0 41	16 9	1 36	15 35	8 29	7 8	7 21	11 35	4 7	3 18
S 12	3 46	28 12	4 58	4 33	1 41	11 8	0 57	8 31	4 38	10 36	1 3	10 39	2 38	10 16	0 41	16 10	1 36	15 34	8 29	7 8	7 23	11 38	4 10	3 18
S 13	3 23	26 48	4 25	3 44	1 39	10 43	0 59	8 32	4 39	10 40	1 3	10 38	2 38	10 15	0 41	16 10	1 36	15 34	8 29	7 8	7 24	11 42	4 13	3 17
M14	3 1	23 59	3 39	2 55	1 36	10 18	1 1	8 34	4 39	10 44	1 3	10 37	2 38	10 15	0 41	16 10	1 36	15 33	8 29	7 8	7 25	11 45	4 16	3 17
T 15	2 38	20 4	2 44	2 7	1 33	9 52	1 2	8 35	4 39	10 48	1 3	10 36	2 38	10 14	0 41	16 11	1 36	15 32	8 29	7 7	7 26	11 48	4 19	3 17
W16	2 15	15 20	1 42	1 18	1 29	9 27	1 4	8 36	4 39	10 52	1 3	10 35	2 39	10 13	0 41	16 11	1 36	15 32	8 30	7 7	7 27	11 51	4 22	3 16
T 17	1 52	10 3	0 36	0 30	1 24	9 1	1 6	8 37	4 39	10 56	1 3	10 33	2 39	10 13	0 41	16 12	1 36	15 31	8 30	7 7	7 29	11 54	4 25	3 16
F 18	1 30	4 28	0s31	0s18	1 20	8 34	1 7	8 37	4 39	11 0	1 3	10 32	2 39	10 12	0 41	16 12	1 36	15 31	8 30	7 7	7 30	11 57	4 28	3 16
S 19	1 7	1s12	1 36	1 6	1 15	8 8	1 9	8 37	4 39	11 4	1 3	10 31	2 39	10 11	0 41	16 12	1 36	15 30	8 30	7 7	7 31	12 0	4 31	3 15
S 20	0 44	6 48	2 36	1 54	1 9	7 41	1 10	8 38	4 38	11 8	1 2	10 30	2 39	10 11	0 41	16 13	1 36	15 30	8 30	7 8	7 32	12 3	4 34	3 15
M21	0 21	12 8	3 29	2 41	1 3	7 14	1 12	8 38	4 38	11 12	1 2	10 29	2 40	10 10	0 41	16 13	1 36	15 29	8 30	7 9	7 33	12 6	4 37	3 15
T 22	0s 2	17 1	4 13	3 28	0 57	6 47	1 13	8 37	4 37	11 16	1 2	10 27	2 40	10 9	0 41	16 14	1 36	15 29	8 30	7 10	7 35	12 9	4 40	3 15
W23	0 25	21 16	4 46	4 15	0 51	6 20	1 14	8 37	4 37	11 20	1 2	10 26	2 40	10 8	0 41	16 14	1 36	15 28	8 31	7 11	7 36	12 12	4 43	3 14
T 24	0 48	24 41	5 7	5 1	0 44	5 52	1 16	8 37	4 36	11 25	1 2	10 25	2 40	10 8	0 41	16 15	1 36	15 27	8 31	7 12	7 37	12 16	4 47	3 14
F 25	1 11	27 4	5 15	5 46	0 38	5 25	1 17	8 36	4 35	11 29	1 2	10 23	2 40	10 7	0 41	16 15	1 35	15 27	8 31	7 13	7 38	12 19	4 50	3 14
S 26	1 34	28 12	5 8	6 31	0 31	4 57	1 18	8 35	4 34	11 33	1 2	10 22	2 40	10 6	0 41	16 16	1 35	15 26	8 31	7 13	7 39	12 22	4 53	3 13
S 27	1 57	27 56	4 47	7 15	0 24	4 29	1 19	8 34	4 33	11 37	1 2	10 21	2 41	10 5	0 41	16 16	1 35	15 26	8 31	7 14	7 41	12 25	4 56	3 13
M28	2 19	26 10	4 12	7 59	0 16	4 1	1 20	8 33	4 32	11 41	1 2	10 19	2 41	10 5	0 41	16 17	1 35	15 25	8 31	7 13	7 42	12 28	4 59	3 13
T 29	2 42	22 55	3 22	8 41	0 9	3 32	1 21	8 31	4 31	11 45	1 2	10 18	2 41	10 4	0 41	16 17	1 35	15 25	8 32	7 13	7 43	12 31	5 2	3 13
W30	3s 5	18s19	2s19	9s24	0n 1	3n 4	1n22	8n30	4s29	11s49	1n 1	10n16	2s41	10n 3	0s41	16s17	1n35	15n24	8n32	7s12	7s44	12s34	5s 5	3s12

Julian Day Number = 2977737.5, Delta T = 01h53m07s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'39, Lahiri = 44°02'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

OCTOBER 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 40	8♎48'04	29♒32	26♎ 4	26♍39	3°R47	4♏18	4°R 4	27°R59	20♏51	10♍40	11♓30	10♓ 1	24♎ 7	5♎34	T 1
F 2	0 45 37	9°46'18	14♓ 7	27°38	27°53	3♉37	4°31	4♉ 0	27♈56	20°53	10°42	11°R30	9°58	24°13	5°43	F 2
S 3	0 49 33	10°44'33	29° 4	29°11	29° 7	3°26	4°43	3°56	27°54	20°55	10°44	11°29	9°55	24°20	5°51	S 3
S 4	0 53 30	11°42'51	14♈14	0♏43	0♎21	3°15	4°55	3°52	27°52	20°57	10°45	11°27	9°51	24°27	6° 0	S 4
M 5	0 57 26	12°41'10	29°29	2°13	1°36	3° 3	5° 8	3°48	27°50	20°59	10°47	11°24	9°48	24°33	6° 8	M 5
T 6	1 1 23	13°39'30	14♉37	3°43	2°50	2°50	5°20	3°44	27°47	21° 1	10°49	11°19	9°45	24°40	6°16	T 6
W 7	1 5 19	14°37'53	29°30	5°11	4° 4	2°37	5°33	3°40	27°45	21° 2	10°50	11°14	9°42	24°47	6°25	W 7
T 8	1 9 16	15°36'18	14♊ 1	6°38	5°19	2°23	5°45	3°35	27°43	21° 4	10°52	11°10	9°39	24°53	6°33	T 8
F 9	1 13 13	16°34'45	28° 6	8° 4	6°33	2° 9	5°58	3°31	27°40	21° 6	10°53	11° 7	9°35	25° 0	6°42	F 9
S 10	1 17 9	17°33'15	11♋42	9°29	7°48	1°54	6°10	3°27	27°38	21° 8	10°55	11°D 6	9°32	25° 7	6°50	S 10
S 11	1 21 6	18°31'46	24°53	10°53	9° 2	1°39	6°23	3°22	27°36	21°10	10°57	11° 6	9°29	25°13	6°59	S 11
M12	1 25 2	19°30'19	7♌41	12°15	10°17	1°23	6°35	3°18	27°33	21°12	10°58	11° 7	9°26	25°20	7° 7	M12
T 13	1 28 59	20°28'54	20°10	13°36	11°31	1° 7	6°48	3°13	27°31	21°14	11° 0	11° 9	9°23	25°27	7°16	T 13
W14	1 32 55	21°27'32	2♍23	14°56	12°46	0°50	7° 1	3° 9	27°28	21°16	11° 1	11°10	9°20	25°34	7°24	W14
T 15	1 36 52	22°26'11	14°26	16°14	14° 0	0°33	7°13	3° 4	27°26	21°18	11° 3	11°R10	9°16	25°40	7°32	T 15
F 16	1 40 48	23°24'52	26°22	17°32	15°15	0°16	7°26	2°59	27°24	21°20	11° 4	11° 9	9°13	25°47	7°41	F 16
S 17	1 44 45	24°23'36	8♎13	18°47	16°30	29♈59	7°39	2°55	27°21	21°22	11° 5	11° 6	9°10	25°54	7°49	S 17
S 18	1 48 42	25°22'21	20° 2	20° 1	17°44	29°41	7°52	2°50	27°19	21°24	11° 7	11° 0	9° 7	26° 0	7°57	S 18
M19	1 52 38	26°21'08	1♏52	21°14	18°59	29°24	8° 5	2°46	27°16	21°26	11° 8	10°53	9° 4	26° 7	8° 6	M19
T 20	1 56 35	27°19'58	13°43	22°25	20°13	29° 6	8°17	2°41	27°14	21°28	11°10	10°44	9° 1	26°14	8°14	T 20
W21	2 0 31	28°18'49	25°39	23°34	21°28	28°49	8°30	2°36	27°12	21°30	11°11	10°35	8°57	26°20	8°22	W21
T 22	2 4 28	29°17'42	7♐39	24°41	22°43	28°31	8°43	2°32	27° 9	21°32	11°12	10°26	8°54	26°27	8°30	T 22
F 23	2 8 24	0♏16'36	19°47	25°46	23°58	28°14	8°56	2°27	27° 7	21°34	11°14	10°18	8°51	26°34	8°39	F 23
S 24	2 12 21	1°15'33	2♑ 6	26°48	25°12	27°57	9° 9	2°22	27° 4	21°37	11°15	10°12	8°48	26°40	8°47	S 24
S 25	2 16 17	2°14'31	14°38	27°49	26°27	27°40	9°22	2°18	27° 2	21°39	11°16	10° 8	8°45	26°47	8°55	S 25
M26	2 20 14	3°13'31	27°26	28°46	27°42	27°23	9°35	2°13	27° 0	21°41	11°18	10°D 7	8°41	26°54	9° 3	M26
T 27	2 24 11	4°12'33	10♒35	29°41	28°57	27° 6	9°48	2° 8	26°57	21°43	11°19	10° 7	8°38	27° 0	9°11	T 27
W28	2 28 7	5°11'36	24° 7	0♐33	0♏12	26°50	10° 1	2° 4	26°55	21°45	11°20	10° 8	8°35	27° 7	9°19	W28
T 29	2 32 4	6°10'40	8♓ 5	1°21	1°26	26°35	10°14	1°59	26°52	21°47	11°21	10°R 8	8°32	27°14	9°27	T 29
F 30	2 36 0	7° 9'47	22°30	2° 6	2°41	26°19	10°27	1°54	26°50	21°49	11°22	10° 8	8°29	27°21	9°35	F 30
S 31	2 39 57	8♏ 8'55	7♈18	2♐46	3♏56	26♈ 5	10♏40	1♉50	26♈48	21♏52	11♍24	10♓ 5	8♓26	27♎27	9♎43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s28	12s34	1s 5	10s 5	0s 6	2n35	1n23	8n28	4s28	11s54	1n 1	10n15	2s41	10n 2	0s41	16s18	1n35	15n24	8n32	7s12	7s45	12s37	5s 8	3s12
F 2	3 51	5 59	0n14	10 46	0 14	2 7	1 23	8 27	4 26	11 58	1 1	10 13	2 41	10 2	0 41	16 18	1 35	15 23	8 32	7 12	7 47	12 40	5 11	3 12
S 3	4 13	1n 5	1 35	11 26	0 22	1 38	1 24	8 25	4 25	12 2	1 1	10 12	2 41	10 1	0 41	16 19	1 35	15 23	8 32	7 12	7 48	12 43	5 14	3 12
S 4	4 36	8 11	2 50	12 6	0 29	1 9	1 24	8 23	4 23	12 6	1 1	10 10	2 42	10 0	0 41	16 19	1 35	15 23	8 32	7 13	7 49	12 46	5 18	3 11
M 5	4 58	14 50	3 53	12 44	0 37	0 40	1 25	8 21	4 21	12 10	1 1	10 9	2 42	9 59	0 41	16 20	1 35	15 22	8 33	7 14	7 50	12 49	5 21	3 11
T 6	5 21	20 33	4 39	13 22	0 45	0 11	1 25	8 19	4 18	12 14	1 1	10 7	2 42	9 58	0 41	16 20	1 35	15 22	8 33	7 16	7 51	12 52	5 24	3 11
W 7	5 43	24 52	5 5	13 59	0 53	0s18	1 26	8 16	4 16	12 19	1 1	10 6	2 42	9 57	0 41	16 21	1 35	15 21	8 33	7 18	7 52	12 55	5 27	3 11
T 8	6 6	27 28	5 11	14 35	1 1	0 46	1 26	8 14	4 14	12 23	1 1	10 4	2 42	9 57	0 41	16 21	1 35	15 21	8 33	7 19	7 54	12 58	5 30	3 10
F 9	6 28	28 13	4 58	15 10	1 8	1 15	1 26	8 11	4 11	12 27	1 1	10 3	2 42	9 56	0 41	16 22	1 35	15 20	8 33	7 20	7 55	13 1	5 33	3 10
S 10	6 50	27 12	4 29	15 45	1 16	1 44	1 27	8 9	4 8	12 31	1 1	10 1	2 42	9 55	0 41	16 23	1 35	15 20	8 34	7 21	7 56	13 4	5 36	3 10
S 11	7 12	24 41	3 46	16 18	1 24	2 13	1 27	8 6	4 6	12 35	1 1	10 0	2 42	9 54	0 41	16 23	1 35	15 20	8 34	7 21	7 57	13 7	5 39	3 10
M12	7 35	20 59	2 52	16 51	1 32	2 42	1 27	8 4	4 3	12 39	1 1	9 58	2 42	9 53	0 41	16 24	1 35	15 19	8 34	7 20	7 58	13 10	5 43	3 9
T 13	7 56	16 25	1 52	17 23	1 39	3 11	1 27	8 1	4 0	12 44	1 1	9 57	2 42	9 52	0 41	16 24	1 35	15 19	8 34	7 20	8 0	13 13	5 46	3 9
W14	8 18	11 17	0 48	17 54	1 47	3 40	1 27	7 59	3 56	12 48	1 0	9 55	2 42	9 52	0 41	16 25	1 35	15 18	8 35	7 19	8 1	13 16	5 49	3 9
T 15	8 40	5 48	0s18	18 23	1 54	4 9	1 27	7 56	3 53	12 52	1 0	9 53	2 43	9 51	0 41	16 25	1 35	15 18	8 35	7 19	8 2	13 19	5 52	3 9
F 16	9 2	0 11	1 21	18 52	2 1	4 38	1 26	7 53	3 50	12 56	1 0	9 52	2 43	9 50	0 41	16 26	1 35	15 18	8 35	7 20	8 3	13 22	5 55	3 9
S 17	9 23	5s24	2 21	19 20	2 8	5 6	1 26	7 51	3 46	13 0	1 0	9 50	2 43	9 49	0 41	16 26	1 35	15 17	8 35	7 21	8 4	13 25	5 58	3 8
S 18	9 44	10 47	3 14	19 47	2 15	5 35	1 26	7 48	3 43	13 4	1 0	9 49	2 43	9 48	0 41	16 27	1 35	15 17	8 36	7 23	8 6	13 28	6 1	3 8
M19	10 6	15 46	3 59	20 13	2 22	6 4	1 25	7 45	3 39	13 9	1 0	9 47	2 43	9 47	0 41	16 27	1 35	15 17	8 36	7 26	8 7	13 31	6 4	3 8
T 20	10 27	20 11	4 34	20 37	2 28	6 32	1 25	7 43	3 35	13 13	1 0	9 45	2 43	9 46	0 41	16 28	1 35	15 16	8 36	7 29	8 8	13 34	6 7	3 8
W21	10 48	23 49	4 56	21 1	2 35	7 0	1 24	7 41	3 31	13 17	1 0	9 44	2 43	9 46	0 41	16 28	1 35	15 16	8 36	7 33	8 9	13 37	6 10	3 8
T 22	11 8	26 27	5 6	21 24	2 41	7 28	1 24	7 38	3 27	13 21	1 0	9 42	2 43	9 45	0 41	16 29	1 35	15 16	8 36	7 36	8 10	13 40	6 14	3 8
F 23	11 29	27 54	5 3	21 45	2 47	7 56	1 23	7 36	3 23	13 25	1 0	9 41	2 43	9 44	0 41	16 30	1 35	15 16	8 37	7 39	8 11	13 43	6 17	3 7
S 24	11 49	27 59	4 45	22 5	2 52	8 24	1 22	7 34	3 19	13 29	1 0	9 39	2 43	9 43	0 41	16 30	1 35	15 15	8 37	7 41	8 13	13 46	6 20	3 7
S 25	12 10	26 39	4 13	22 24	2 57	8 52	1 22	7 32	3 14	13 33	1 0	9 37	2 43	9 42	0 41	16 31	1 35	15 15	8 37	7 43	8 14	13 49	6 23	3 7
M26	12 30	23 55	3 29	22 41	3 2	9 19	1 21	7 30	3 10	13 37	1 0	9 36	2 43	9 41	0 41	16 31	1 35	15 15	8 38	7 43	8 15	13 52	6 26	3 7
T 27	12 50	19 53	2 32	22 57	3 6	9 46	1 20	7 28	3 6	13 41	1 0	9 34	2 43	9 40	0 41	16 32	1 35	15 15	8 38	7 43	8 16	13 55	6 29	3 7
W28	13 9	14 43	1 25	23 12	3 10	10 13	1 19	7 27	3 1	13 46	1 0	9 33	2 43	9 40	0 41	16 32	1 35	15 14	8 38	7 43	8 17	13 58	6 32	3 7
T 29	13 29	8 39	0 11	23 25	3 13	10 40	1 18	7 25	2 57	13 50	1 0	9 31	2 43	9 39	0 41	16 33	1 35	15 14	8 38	7 43	8 19	14 1	6 35	3 7
F 30	13 48	1 57	1n 6	23 37	3 16	11 6	1 17	7 24	2 52	13 54	1 0	9 30	2 43	9 38	0 41	16 34	1 35	15 14	8 39	7 43	8 20	14 4	6 38	3 6
S 31	14s 7	5n 1	2n20	23s47	3s18	11s33	1n16	7n23	2s48	13s58	1n 0	9n28	2s43	9n37	0s41	16s34	1n35	15n14	8n39	7s44	8s21	14s 7	6s41	3s 6

Julian Day Number = 2977767.5, Delta T = 01h53m08s
Ecliptic obliquity = 23°15'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'43, Lahiri = 44°02'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

NOVEMBER 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 53	9♏ 8'05	22♈25	3♐23	5♏11	25°R50	10♏52	1°R45	26°R45	21♏54	11♍25	10°R 0	8♓22	27♎34	9♎51	S 1
M 2	2 47 50	10° 7'17	7♉41	3°54	6°26	25♈37	11° 5	1♉40	26♈43	21°56	11°26	9♓52	8°19	27°41	9°59	M 2
T 3	2 51 46	11° 6'30	22°57	4°20	7°41	25°24	11°18	1°36	26°41	21°58	11°27	9°43	8°16	27°47	10° 7	T 3
W 4	2 55 43	12° 5'46	8♊ 1	4°41	8°56	25°11	11°31	1°31	26°38	22° 0	11°28	9°34	8°13	27°54	10°15	W 4
T 5	2 59 40	13° 5'04	22°43	4°55	10°10	24°59	11°44	1°27	26°36	22° 3	11°29	9°25	8°10	28° 1	10°22	T 5
F 6	3 3 36	14° 4'25	6♋58	5° 2	11°25	24°48	11°57	1°22	26°34	22° 5	11°30	9°18	8° 7	28° 7	10°30	F 6
S 7	3 7 33	15° 3'47	20°43	5°R 2	12°40	24°37	12°10	1°18	26°32	22° 7	11°31	9°13	8° 3	28°14	10°38	S 7
S 8	3 11 29	16° 3'12	3♌58	4°55	13°55	24°27	12°23	1°13	26°29	22° 9	11°32	9°10	8° 0	28°21	10°45	S 8
M 9	3 15 26	17° 2'39	16°47	4°39	15°10	24°18	12°36	1° 9	26°27	22°12	11°33	9°D10	7°57	28°27	10°53	M 9
T 10	3 19 22	18° 2'08	29°14	4°15	16°25	24° 9	12°49	1° 4	26°25	22°14	11°34	9°10	7°54	28°34	11° 0	T 10
W11	3 23 19	19° 1'39	11♍24	3°42	17°40	24° 2	13° 2	1° 0	26°23	22°16	11°35	9°R10	7°51	28°41	11° 8	W11
T 12	3 27 15	20° 1'12	23°22	3° 0	18°55	23°55	13°15	0°56	26°21	22°18	11°36	9° 9	7°47	28°47	11°15	T 12
F 13	3 31 12	21° 0'48	5♎13	2°10	20°10	23°48	13°28	0°51	26°18	22°21	11°37	9° 6	7°44	28°54	11°23	F 13
S 14	3 35 9	22° 0'25	17° 2	1°12	21°25	23°43	13°41	0°47	26°16	22°23	11°37	9° 0	7°41	29° 1	11°30	S 14
S 15	3 39 5	23° 0'05	28°51	0° 7	22°40	23°38	13°54	0°43	26°14	22°25	11°38	8°52	7°38	29° 8	11°37	S 15
M16	3 43 2	23°59'47	10♏43	28♏57	23°55	23°34	14° 7	0°39	26°12	22°27	11°39	8°40	7°35	29°14	11°45	M16
T 17	3 46 58	24°59'31	22°40	27°42	25°11	23°31	14°20	0°35	26°10	22°29	11°40	8°27	7°32	29°21	11°52	T 17
W18	3 50 55	25°59'17	4♐43	26°26	26°26	23°29	14°33	0°31	26° 8	22°32	11°41	8°13	7°28	29°28	11°59	W18
T 19	3 54 51	26°59'04	16°54	25°10	27°41	23°28	14°46	0°27	26° 6	22°34	11°41	7°59	7°25	29°34	12° 6	T 19
F 20	3 58 48	27°58'54	29°13	23°57	28°56	23°D27	14°58	0°23	26° 4	22°36	11°42	7°47	7°22	29°41	12°13	F 20
S 21	4 2 44	28°58'45	11♑41	22°49	0♐11	23°27	15°11	0°19	26° 2	22°38	11°43	7°37	7°19	29°48	12°20	S 21
S 22	4 6 41	29°58'38	24°20	21°48	1°26	23°28	15°24	0°15	26° 0	22°41	11°43	7°30	7°16	29°54	12°27	S 22
M23	4 10 38	0♐58'32	7♒13	20°56	2°41	23°30	15°37	0°12	25°59	22°43	11°44	7°26	7°13	0♏ 1	12°33	M23
T 24	4 14 34	1°58'28	20°20	20°14	3°56	23°32	15°50	0° 8	25°57	22°45	11°44	7°24	7° 9	0° 8	12°40	T 24
W25	4 18 31	2°58'26	3♓47	19°43	5°11	23°36	16° 2	0° 4	25°55	22°47	11°45	7°24	7° 6	0°15	12°47	W25
T 26	4 22 27	3°58'25	17°33	19°24	6°27	23°40	16°15	0° 1	25°53	22°50	11°45	7°23	7° 3	0°21	12°53	T 26
F 27	4 26 24	4°58'25	1♈42	19°D16	7°42	23°45	16°28	29♈58	25°51	22°52	11°46	7°22	7° 0	0°28	13° 0	F 27
S 28	4 30 20	5°58'27	16°13	19°19	8°57	23°51	16°40	29°54	25°50	22°54	11°46	7°19	6°57	0°35	13° 6	S 28
S 29	4 34 17	6°58'31	1♉ 2	19°34	10°12	23°57	16°53	29°51	25°48	22°56	11°47	7°12	6°53	0°41	13°13	S 29
M30	4 38 13	7♐58'36	16♉ 3	19♏58	11♐27	24♈ 4	17♏ 5	29♈48	25♈46	22♏58	11♍47	7♓ 3	6♓50	0♏48	13♎19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	11n51	3n26	23s56	3s19	11s59	1n15	7n23	2s43	14s 2	1n 0	9n27	2s43	9n36	0s41	16s35	1n35	15n14	8n39	7s46	8s22	14s10	6s44	3s 6
M 2	14 44	18 2	4 18	24 2	3 20	12 24	1 13	7 22	2 38	14 6	1 0	9 25	2 43	9 35	0 41	16 35	1 35	15 13	8 39	7 49	8 23	14 13	6 47	3 6
T 3	15 3	23 3	4 51	24 7	3 20	12 50	1 12	7 21	2 34	14 10	1 0	9 23	2 43	9 35	0 41	16 36	1 35	15 13	8 40	7 52	8 24	14 16	6 50	3 6
W 4	15 21	26 28	5 4	24 10	3 19	13 15	1 11	7 21	2 29	14 14	1 0	9 22	2 43	9 34	0 41	16 36	1 35	15 13	8 40	7 55	8 26	14 19	6 53	3 6
T 5	15 39	27 59	4 56	24 10	3 16	13 40	1 9	7 21	2 24	14 18	1 0	9 20	2 43	9 33	0 41	16 37	1 35	15 13	8 40	7 59	8 27	14 22	6 56	3 6
F 6	15 56	27 33	4 29	24 8	3 13	14 4	1 8	7 22	2 20	14 22	1 0	9 19	2 42	9 32	0 41	16 37	1 35	15 13	8 41	8 1	8 28	14 25	6 58	3 6
S 7	16 14	25 26	3 48	24 4	3 8	14 28	1 6	7 22	2 15	14 26	1 0	9 18	2 42	9 31	0 41	16 38	1 35	15 13	8 41	8 3	8 29	14 28	7 1	3 5
S 8	16 31	21 58	2 56	23 56	3 2	14 52	1 5	7 23	2 11	14 29	1 0	9 16	2 42	9 31	0 41	16 39	1 35	15 13	8 41	8 4	8 30	14 31	7 4	3 5
M 9	16 48	17 32	1 56	23 46	2 55	15 15	1 3	7 24	2 6	14 33	1 0	9 15	2 42	9 30	0 41	16 39	1 35	15 12	8 41	8 4	8 31	14 34	7 7	3 5
T 10	17 4	12 29	0 53	23 33	2 46	15 38	1 1	7 25	2 1	14 37	1 0	9 13	2 42	9 29	0 41	16 40	1 35	15 12	8 42	8 4	8 33	14 36	7 10	3 5
W11	17 21	7 3	0s12	23 16	2 35	16 1	1 0	7 26	1 57	14 41	1 0	9 12	2 42	9 28	0 41	16 40	1 35	15 12	8 42	8 4	8 34	14 39	7 13	3 5
T 12	17 37	1 28	1 15	22 56	2 23	16 23	0 58	7 28	1 52	14 45	1 0	9 10	2 42	9 28	0 41	16 41	1 35	15 12	8 42	8 5	8 35	14 42	7 16	3 5
F 13	17 52	4s 6	2 14	22 32	2 9	16 45	0 56	7 30	1 48	14 49	1 0	9 9	2 42	9 27	0 40	16 41	1 35	15 12	8 43	8 6	8 36	14 45	7 18	3 5
S 14	18 8	9 31	3 6	22 5	1 53	17 6	0 54	7 32	1 43	14 53	1 0	9 8	2 42	9 26	0 40	16 42	1 35	15 12	8 43	8 8	8 37	14 48	7 21	3 5
S 15	18 23	14 35	3 51	21 35	1 35	17 27	0 52	7 34	1 39	14 56	1 0	9 6	2 42	9 25	0 40	16 43	1 35	15 12	8 43	8 11	8 39	14 51	7 24	3 5
M16	18 38	19 8	4 26	21 1	1 17	17 48	0 51	7 37	1 35	15 0	1 0	9 5	2 42	9 25	0 40	16 43	1 35	15 12	8 43	8 15	8 40	14 54	7 27	3 5
T 17	18 52	22 57	4 49	20 26	0 57	18 8	0 49	7 40	1 30	15 4	1 0	9 4	2 41	9 24	0 40	16 44	1 35	15 12	8 44	8 20	8 41	14 57	7 29	3 5
W18	19 6	25 49	4 59	19 48	0 37	18 27	0 47	7 43	1 26	15 8	1 0	9 3	2 41	9 23	0 40	16 44	1 35	15 12	8 44	8 26	8 42	15 0	7 32	3 5
T 19	19 20	27 32	4 56	19 10	0 16	18 46	0 45	7 46	1 22	15 12	1 0	9 1	2 41	9 23	0 40	16 45	1 35	15 12	8 44	8 31	8 43	15 3	7 35	3 4
F 20	19 34	27 55	4 40	18 33	0n 4	19 5	0 42	7 50	1 18	15 15	1 0	9 0	2 41	9 22	0 40	16 45	1 35	15 12	8 45	8 35	8 44	15 5	7 37	3 4
S 21	19 47	26 53	4 9	17 57	0 24	19 23	0 40	7 54	1 14	15 19	1 0	8 59	2 41	9 21	0 40	16 46	1 35	15 12	8 45	8 39	8 46	15 8	7 40	3 4
S 22	19 59	24 28	3 26	17 23	0 43	19 40	0 38	7 58	1 10	15 23	1 0	8 58	2 41	9 21	0 40	16 46	1 35	15 12	8 45	8 42	8 47	15 11	7 43	3 4
M23	20 12	20 47	2 32	16 52	1 1	19 57	0 36	8 2	1 6	15 26	1 0	8 57	2 41	9 20	0 40	16 47	1 35	15 12	8 46	8 43	8 48	15 14	7 45	3 4
T 24	20 24	16 0	1 29	16 26	1 17	20 13	0 34	8 7	1 2	15 30	1 0	8 56	2 40	9 19	0 40	16 48	1 35	15 12	8 46	8 44	8 49	15 17	7 48	3 4
W25	20 36	10 21	0 19	16 4	1 31	20 29	0 32	8 12	0 58	15 33	1 0	8 54	2 40	9 19	0 40	16 48	1 35	15 13	8 46	8 44	8 50	15 20	7 50	3 4
T 26	20 47	4 4	0n53	15 47	1 43	20 44	0 29	8 17	0 54	15 37	1 0	8 53	2 40	9 18	0 40	16 49	1 35	15 13	8 47	8 44	8 51	15 23	7 53	3 4
F 27	20 58	2n35	2 5	15 35	1 54	20 59	0 27	8 22	0 51	15 41	1 0	8 52	2 40	9 18	0 40	16 49	1 35	15 13	8 47	8 44	8 53	15 25	7 55	3 4
S 28	21 8	9 15	3 9	15 28	2 2	21 13	0 25	8 27	0 47	15 44	1 0	8 51	2 40	9 17	0 40	16 50	1 35	15 13	8 47	8 46	8 54	15 28	7 58	3 4
S 29	21 18	15 32	4 3	15 25	2 9	21 26	0 23	8 33	0 43	15 48	1 0	8 50	2 39	9 16	0 40	16 50	1 35	15 13	8 48	8 48	8 55	15 31	8 0	3 4
M30	21s28	20n59	4n40	15s27	2n14	21s39	0n20	8n39	0s40	15s51	1n 0	8n50	2s39	9n16	0s40	16s51	1n35	15n13	8n48	8s51	8s56	15s34	8s 3	3s 4

Julian Day Number = 2977798.5, Delta T = 01h53m09s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'48, Lahiri = 44°02'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3440
geocentric

DECEMBER 3440 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 10	8♐58'43	1♊ 7	20♏32	12♐42	24♈12	17♏18	29°R45	25°R45	23♏ 0	11♍47	6°R52	6♓47	0♏55	13♎25	T 1
W 2	4 46 7	9°58'51	16° 5	21°14	13°57	24°21	17°30	29♈42	25♈43	23° 3	11°48	6♓40	6°44	1° 1	13°32	W 2
T 3	4 50 3	10°59'01	0♋46	22° 3	15°13	24°30	17°43	29°39	25°42	23° 5	11°48	6°29	6°41	1° 8	13°38	T 3
F 4	4 54 0	11°59'14	15° 4	22°59	16°28	24°40	17°55	29°36	25°40	23° 7	11°48	6°19	6°38	1°15	13°44	F 4
S 5	4 57 56	12°59'27	28°54	24° 1	17°43	24°51	18° 8	29°33	25°39	23° 9	11°48	6°13	6°34	1°21	13°50	S 5
S 6	5 1 53	13°59'43	12♌15	25° 8	18°58	25° 2	18°20	29°30	25°38	23°11	11°49	6° 8	6°31	1°28	13°56	S 6
M 7	5 5 49	15° 0'01	25° 9	26°20	20°13	25°14	18°32	29°28	25°36	23°13	11°49	6° 6	6°28	1°35	14° 1	M 7
T 8	5 9 46	16° 0'20	7♍39	27°35	21°29	25°26	18°45	29°25	25°35	23°15	11°49	6°D 6	6°25	1°42	14° 7	T 8
W 9	5 13 43	17° 0'41	19°51	28°53	22°44	25°40	18°57	29°23	25°34	23°18	11°49	6°R 6	6°22	1°48	14°13	W 9
T 10	5 17 39	18° 1'04	1♎50	0♐14	23°59	25°53	19° 9	29°21	25°33	23°20	11°49	6° 5	6°19	1°55	14°18	T 10
F 11	5 21 36	19° 1'29	13°41	1°37	25°14	26° 8	19°21	29°18	25°31	23°22	11°49	6° 3	6°15	2° 2	14°24	F 11
S 12	5 25 32	20° 1'56	25°30	3° 2	26°30	26°23	19°33	29°16	25°30	23°24	11°49	5°58	6°12	2° 8	14°29	S 12
S 13	5 29 29	21° 2'24	7♏20	4°29	27°45	26°38	19°45	29°14	25°29	23°26	11°R49	5°50	6° 9	2°15	14°34	S 13
M14	5 33 25	22° 2'54	19°16	5°57	29° 0	26°54	19°57	29°12	25°28	23°28	11°49	5°39	6° 6	2°22	14°40	M14
T 15	5 37 22	23° 3'26	1♐20	7°26	0♑15	27°11	20° 9	29°11	25°27	23°30	11°49	5°27	6° 3	2°28	14°45	T 15
W16	5 41 18	24° 3'59	13°34	8°56	1°31	27°28	20°21	29° 9	25°26	23°32	11°49	5°13	5°59	2°35	14°50	W16
T 17	5 45 15	25° 4'34	25°58	10°27	2°46	27°46	20°33	29° 7	25°25	23°34	11°49	5° 0	5°56	2°42	14°55	T 17
F 18	5 49 12	26° 5'10	8♑33	11°58	4° 1	28° 5	20°45	29° 6	25°25	23°36	11°49	4°48	5°53	2°49	15° 0	F 18
S 19	5 53 8	27° 5'47	21°19	13°30	5°16	28°23	20°56	29° 4	25°24	23°38	11°49	4°38	5°50	2°55	15° 4	S 19
S 20	5 57 5	28° 6'26	4♒15	15° 2	6°32	28°43	21° 8	29° 3	25°23	23°40	11°49	4°32	5°47	3° 2	15° 9	S 20
M21	6 1 1	29° 7'05	17°23	16°35	7°47	29° 3	21°19	29° 2	25°22	23°42	11°48	4°28	5°44	3° 9	15°13	M21
T 22	6 4 58	0♑ 7'46	0♓41	18° 8	9° 2	29°23	21°31	29° 1	25°22	23°43	11°48	4°D26	5°40	3°15	15°18	T 22
W23	6 8 54	1° 8'28	14°13	19°41	10°17	29°44	21°42	29° 0	25°21	23°45	11°48	4°27	5°37	3°22	15°22	W23
T 24	6 12 51	2° 9'10	27°58	21°14	11°33	0♉ 5	21°54	28°59	25°21	23°47	11°48	4°R27	5°34	3°29	15°27	T 24
F 25	6 16 47	3° 9'54	11♈58	22°47	12°48	0°26	22° 5	28°58	25°20	23°49	11°47	4°27	5°31	3°35	15°31	F 25
S 26	6 20 44	4°10'38	26°12	24°20	14° 3	0°48	22°16	28°57	25°20	23°51	11°47	4°25	5°28	3°42	15°35	S 26
S 27	6 24 41	5°11'23	10♉38	25°54	15°18	1°11	22°27	28°57	25°19	23°53	11°46	4°20	5°25	3°49	15°39	S 27
M28	6 28 37	6°12'09	25°14	27°27	16°34	1°34	22°38	28°56	25°19	23°54	11°46	4°13	5°21	3°56	15°43	M28
T 29	6 32 34	7°12'56	9♊53	29° 0	17°49	1°57	22°49	28°56	25°19	23°56	11°46	4° 5	5°18	4° 2	15°46	T 29
W30	6 36 30	8°13'44	24°28	0♑34	19° 4	2°21	23° 0	28°56	25°18	23°58	11°45	3°56	5°15	4° 9	15°50	W30
T 31	6 40 27	9♑14'33	8♋51	2♑ 8	20♑20	2♉45	23♏11	28♈56	25♈18	24♏ 0	11♍45	3♓46	5♓12	4♏16	15♎53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	25n 6	4n58	15s32	2n17	21s51	0n18	8n45	0s36	15s55	1n 0	8n49	2s39	9n15	0s40	16s51	1n35	15n13	8n48	8s55	8s57	15s37	8s 5	3s 4
W 2	21 47	27 26	4 56	15 41	2 19	22 3	0 16	8 51	0 33	15 58	1 0	8 48	2 39	9 15	0 40	16 52	1 35	15 13	8 49	9 0	8 58	15 40	8 8	3 4
T 3	21 55	27 49	4 34	15 53	2 20	22 13	0 13	8 58	0 30	16 1	1 0	8 47	2 39	9 14	0 40	16 52	1 35	15 14	8 49	9 4	9 0	15 42	8 10	3 4
F 4	22 3	26 18	3 55	16 7	2 20	22 24	0 11	9 4	0 26	16 5	1 0	8 46	2 39	9 14	0 40	16 53	1 35	15 14	8 49	9 7	9 1	15 45	8 12	3 4
S 5	22 11	23 12	3 3	16 24	2 18	22 33	0 8	9 11	0 23	16 8	1 0	8 45	2 38	9 13	0 40	16 53	1 35	15 14	8 50	9 10	9 2	15 48	8 14	3 4
S 6	22 18	18 57	2 3	16 42	2 16	22 42	0 6	9 18	0 20	16 12	1 0	8 45	2 38	9 13	0 40	16 54	1 35	15 14	8 50	9 11	9 3	15 51	8 17	3 4
M 7	22 25	13 57	0 58	17 2	2 12	22 50	0 4	9 25	0 17	16 15	1 0	8 44	2 38	9 12	0 40	16 54	1 35	15 15	8 50	9 12	9 4	15 54	8 19	3 4
T 8	22 32	8 30	0s 8	17 23	2 8	22 58	0 1	9 33	0 14	16 18	1 0	8 43	2 38	9 12	0 40	16 55	1 35	15 15	8 51	9 12	9 5	15 57	8 21	3 4
W 9	22 38	2 53	1 12	17 44	2 4	23 5	0s 1	9 40	0 11	16 21	1 0	8 43	2 37	9 11	0 40	16 55	1 35	15 15	8 51	9 12	9 7	15 59	8 23	3 4
T 10	22 43	2s44	2 12	18 6	1 59	23 11	0 4	9 48	0 8	16 25	1 0	8 42	2 37	9 11	0 40	16 56	1 35	15 15	8 51	9 12	9 8	16 2	8 25	3 4
F 11	22 48	8 12	3 5	18 29	1 53	23 16	0 6	9 56	0 6	16 28	1 0	8 42	2 37	9 11	0 40	16 56	1 35	15 16	8 51	9 13	9 9	16 5	8 28	3 4
S 12	22 53	13 21	3 50	18 51	1 47	23 21	0 8	10 4	0 3	16 31	1 0	8 41	2 37	9 10	0 40	16 57	1 35	15 16	8 52	9 15	9 10	16 8	8 30	3 4
S 13	22 57	18 2	4 25	19 13	1 41	23 25	0 11	10 12	0 0	16 34	1 0	8 40	2 37	9 10	0 40	16 57	1 35	15 16	8 52	9 18	9 11	16 11	8 32	3 4
M14	23 1	22 2	4 49	19 35	1 35	23 28	0 13	10 20	0n 2	16 37	1 0	8 40	2 36	9 10	0 40	16 58	1 35	15 16	8 52	9 22	9 12	16 13	8 34	3 4
T 15	23 5	25 10	5 0	19 56	1 28	23 31	0 16	10 28	0 5	16 40	1 0	8 40	2 36	9 9	0 40	16 58	1 35	15 17	8 53	9 27	9 14	16 16	8 36	3 4
W16	23 7	27 11	4 58	20 17	1 21	23 33	0 18	10 37	0 7	16 44	1 1	8 39	2 36	9 9	0 40	16 59	1 35	15 17	8 53	9 32	9 15	16 19	8 38	3 4
T 17	23 10	27 53	4 41	20 37	1 14	23 34	0 21	10 45	0 10	16 47	1 1	8 39	2 36	9 9	0 39	16 59	1 35	15 17	8 53	9 36	9 16	16 22	8 40	3 4
F 18	23 12	27 9	4 11	20 57	1 7	23 35	0 23	10 54	0 12	16 50	1 1	8 39	2 35	9 8	0 39	17 0	1 35	15 18	8 54	9 41	9 17	16 24	8 41	3 4
S 19	23 13	25 0	3 28	21 16	0 59	23 34	0 25	11 3	0 15	16 53	1 1	8 38	2 35	9 8	0 39	17 0	1 35	15 18	8 54	9 44	9 18	16 27	8 43	3 4
S 20	23 15	21 32	2 33	21 34	0 52	23 33	0 28	11 12	0 17	16 56	1 1	8 38	2 35	9 8	0 39	17 1	1 35	15 18	8 54	9 47	9 19	16 30	8 45	3 4
M21	23 15	16 56	1 30	21 51	0 45	23 32	0 30	11 21	0 19	16 58	1 1	8 38	2 35	9 8	0 39	17 1	1 35	15 19	8 55	9 48	9 20	16 33	8 47	3 4
T 22	23 15	11 27	0 20	22 6	0 37	23 29	0 32	11 30	0 21	17 1	1 1	8 38	2 34	9 8	0 39	17 1	1 35	15 19	8 55	9 48	9 22	16 35	8 49	3 4
W23	23 15	5 22	0n52	22 21	0 30	23 26	0 35	11 39	0 23	17 4	1 1	8 38	2 34	9 7	0 39	17 2	1 35	15 20	8 55	9 48	9 23	16 38	8 50	3 4
T 24	23 14	1n 4	2 2	22 35	0 23	23 22	0 37	11 49	0 25	17 7	1 1	8 38	2 34	9 7	0 39	17 2	1 35	15 20	8 56	9 48	9 24	16 41	8 52	3 4
F 25	23 13	7 33	3 6	22 48	0 16	23 18	0 39	11 58	0 27	17 10	1 1	8 38	2 34	9 7	0 39	17 3	1 35	15 20	8 56	9 48	9 25	16 44	8 54	3 4
S 26	23 11	13 46	4 0	23 0	0 8	23 12	0 41	12 8	0 29	17 13	1 1	8 38	2 33	9 7	0 39	17 3	1 35	15 21	8 56	9 49	9 26	16 46	8 55	3 4
S 27	23 9	19 19	4 39	23 10	0 1	23 6	0 44	12 17	0 31	17 15	1 1	8 38	2 33	9 7	0 39	17 3	1 35	15 21	8 57	9 51	9 27	16 49	8 57	3 4
M28	23 7	23 47	5 1	23 20	0s 6	23 0	0 46	12 27	0 33	17 18	1 1	8 38	2 33	9 7	0 39	17 4	1 35	15 22	8 57	9 53	9 29	16 52	8 58	3 4
T 29	23 4	26 45	5 3	23 28	0 13	22 52	0 48	12 37	0 35	17 21	1 1	8 38	2 33	9 7	0 39	17 4	1 35	15 22	8 57	9 56	9 30	16 55	9 0	3 4
W30	23 0	27 54	4 45	23 35	0 20	22 44	0 50	12 46	0 37	17 23	1 2	8 38	2 32	9 7	0 39	17 5	1 35	15 23	8 58	10 0	9 31	16 57	9 1	3 4
T 31	22s56	27n 7	4n10	23s41	0s26	22s35	0s52	12n56	0n39	17s26	1n 2	8n38	2s32	9n 7	0s39	17s 5	1n35	15n23	8n58	10s 3	9s32	17s 0	9s 2	3s 4

Julian Day Number = 2977828.5, Delta T = 01h53m10s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'52, Lahiri = 44°02'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

JANUARY 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 23	10♉15'22	22♋58	3♉41	21♉35	3♉ 9	23♏22	28°D56	25°R18	24♏ 1	11°R44	3°R39	5♓ 9	4♏22	15♎57	F 1
S 2	6 48 20	11°16'13	6♌42	5°15	22°50	3°34	23°33	28♈56	25♈18	24° 3	11♍44	3♓33	5° 5	4°29	16° 0	S 2
S 3	6 52 17	12°17'05	20° 2	6°48	24° 5	3°59	23°43	28°56	25°D18	24° 5	11°43	3°30	5° 2	4°36	16° 3	S 3
M 4	6 56 13	13°17'58	2♍57	8°22	25°21	4°24	23°54	28°56	25°18	24° 6	11°42	3°D29	4°59	4°43	16° 7	M 4
T 5	7 0 10	14°18'51	15°31	9°56	26°36	4°50	24° 4	28°57	25°18	24° 8	11°42	3°30	4°56	4°49	16°10	T 5
W 6	7 4 6	15°19'46	27°46	11°30	27°51	5°16	24°14	28°57	25°18	24° 9	11°41	3°31	4°53	4°56	16°12	W 6
T 7	7 8 3	16°20'42	9♎48	13° 4	29° 6	5°43	24°25	28°58	25°18	24°11	11°40	3°32	4°50	5° 3	16°15	T 7
F 8	7 11 59	17°21'39	21°42	14°38	0♒22	6° 9	24°35	28°58	25°18	24°13	11°40	3°R32	4°46	5° 9	16°18	F 8
S 9	7 15 56	18°22'37	3♏32	16°12	1°37	6°36	24°45	28°59	25°19	24°14	11°39	3°31	4°43	5°16	16°20	S 9
S 10	7 19 52	19°23'36	15°25	17°47	2°52	7° 3	24°55	29° 0	25°19	24°15	11°38	3°27	4°40	5°23	16°23	S 10
M11	7 23 49	20°24'35	27°23	19°21	4° 8	7°31	25° 5	29° 1	25°19	24°17	11°37	3°22	4°37	5°29	16°25	M11
T 12	7 27 46	21°25'36	9♐32	20°56	5°23	7°59	25°14	29° 2	25°20	24°18	11°37	3°15	4°34	5°36	16°27	T 12
W13	7 31 42	22°26'38	21°53	22°31	6°38	8°27	25°24	29° 4	25°20	24°20	11°36	3° 8	4°31	5°43	16°30	W13
T 14	7 35 39	23°27'40	4♑29	24° 6	7°53	8°55	25°34	29° 5	25°21	24°21	11°35	3° 0	4°27	5°50	16°31	T 14
F 15	7 39 35	24°28'43	17°21	25°41	9° 9	9°24	25°43	29° 7	25°21	24°22	11°34	2°53	4°24	5°56	16°33	F 15
S 16	7 43 32	25°29'46	0♒27	27°17	10°24	9°53	25°52	29° 8	25°22	24°24	11°33	2°48	4°21	6° 3	16°35	S 16
S 17	7 47 28	26°30'49	13°47	28°53	11°39	10°22	26° 2	29°10	25°23	24°25	11°32	2°44	4°18	6°10	16°37	S 17
M18	7 51 25	27°31'53	27°18	0♒29	12°54	10°51	26°11	29°12	25°23	24°26	11°31	2°D42	4°15	6°16	16°38	M18
T 19	7 55 21	28°32'57	11♓ 1	2° 5	14°10	11°21	26°20	29°13	25°24	24°27	11°30	2°43	4°11	6°23	16°40	T 19
W20	7 59 18	29°34'01	24°51	3°42	15°25	11°50	26°29	29°16	25°25	24°29	11°29	2°44	4° 8	6°30	16°41	W20
T 21	8 3 15	0♒35'06	8♈49	5°19	16°40	12°20	26°37	29°18	25°26	24°30	11°28	2°45	4° 5	6°37	16°42	T 21
F 22	8 7 11	1°36'10	22°53	6°56	17°55	12°51	26°46	29°20	25°27	24°31	11°27	2°47	4° 2	6°43	16°43	F 22
S 23	8 11 8	2°37'14	7♉ 2	8°33	19°10	13°21	26°55	29°22	25°28	24°32	11°26	2°R47	3°59	6°50	16°44	S 23
S 24	8 15 4	3°38'18	21°14	10°11	20°26	13°52	27° 3	29°25	25°29	24°33	11°25	2°46	3°56	6°57	16°45	S 24
M25	8 19 1	4°39'22	5♊27	11°49	21°41	14°22	27°11	29°27	25°30	24°34	11°24	2°43	3°52	7° 3	16°45	M25
T 26	8 22 57	5°40'26	19°38	13°27	22°56	14°53	27°19	29°30	25°31	24°35	11°23	2°40	3°49	7°10	16°46	T 26
W27	8 26 54	6°41'29	3♋42	15° 5	24°11	15°25	27°27	29°32	25°32	24°36	11°22	2°36	3°46	7°17	16°46	W27
T 28	8 30 51	7°42'33	17°37	16°44	25°26	15°56	27°35	29°35	25°34	24°37	11°21	2°32	3°43	7°23	16°47	T 28
F 29	8 34 47	8°43'36	1♌19	18°22	26°41	16°27	27°43	29°38	25°35	24°38	11°19	2°28	3°40	7°30	16°47	F 29
S 30	8 38 44	9°44'39	14°45	20° 1	27°57	16°59	27°51	29°41	25°36	24°39	11°18	2°26	3°37	7°37	16°R47	S 30
S 31	8 42 40	10♒45'43	27♌52	21♒40	29♒12	17♉31	27♏58	29♈44	25♈38	24♏40	11♍17	2°D25	3♓33	7♏44	16♎47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	24n36	3n20	23s45	0s33	22s26	0s54	13n 6	0n40	17s29	1n 2	8n38	2s32	9n 7	0s39	17s 5	1n36	15n24	8n58	10s 6	9s33	17s 3	9s 4	3s 4
S 2	22 47	20 42	2 19	23 49	0 40	22 16	0 56	13 16	0 42	17 31	1 2	8 39	2 32	9 7	0 39	17 6	1 36	15 24	8 58	10 8	9 34	17 5	9 5	3 4
S 3	22 42	15 50	1 12	23 51	0 46	22 5	0 58	13 26	0 44	17 34	1 2	8 39	2 31	9 7	0 39	17 6	1 36	15 25	8 59	10 9	9 36	17 8	9 6	3 4
M 4	22 36	10 23	0 3	23 52	0 52	21 53	1 0	13 36	0 45	17 36	1 2	8 39	2 31	9 7	0 39	17 6	1 36	15 25	8 59	10 9	9 37	17 11	9 8	3 4
T 5	22 30	4 41	1s 4	23 51	0 58	21 41	1 2	13 46	0 47	17 38	1 2	8 40	2 31	9 7	0 39	17 7	1 36	15 26	8 59	10 9	9 38	17 13	9 9	3 4
W 6	22 23	1s 4	2 7	23 49	1 4	21 28	1 4	13 56	0 48	17 41	1 2	8 40	2 30	9 7	0 39	17 7	1 36	15 26	9 0	10 8	9 39	17 16	9 10	3 4
T 7	22 16	6 40	3 3	23 46	1 10	21 15	1 6	14 6	0 50	17 43	1 2	8 41	2 30	9 7	0 39	17 7	1 36	15 27	9 0	10 8	9 40	17 19	9 11	3 4
F 8	22 8	11 58	3 51	23 42	1 15	21 1	1 7	14 16	0 51	17 46	1 2	8 41	2 30	9 7	0 39	17 8	1 36	15 27	9 0	10 8	9 41	17 22	9 12	3 4
S 9	22 0	16 48	4 28	23 37	1 20	20 46	1 9	14 26	0 52	17 48	1 2	8 42	2 30	9 7	0 39	17 8	1 36	15 28	9 0	10 8	9 42	17 24	9 13	3 4
S 10	21 52	21 1	4 54	23 30	1 25	20 31	1 11	14 37	0 54	17 50	1 3	8 42	2 29	9 7	0 39	17 8	1 36	15 28	9 1	10 10	9 44	17 27	9 14	3 4
M11	21 43	24 24	5 7	23 22	1 30	20 15	1 12	14 47	0 55	17 52	1 3	8 43	2 29	9 7	0 39	17 9	1 36	15 29	9 1	10 12	9 45	17 30	9 15	3 4
T 12	21 34	26 46	5 7	23 12	1 35	19 58	1 14	14 57	0 56	17 55	1 3	8 44	2 29	9 8	0 39	17 9	1 36	15 29	9 1	10 14	9 46	17 32	9 16	3 4
W13	21 24	27 53	4 53	23 1	1 39	19 41	1 15	15 7	0 58	17 57	1 3	8 44	2 29	9 8	0 38	17 9	1 36	15 30	9 2	10 17	9 47	17 35	9 17	3 5
T 14	21 14	27 35	4 24	22 49	1 43	19 24	1 17	15 17	0 59	17 59	1 3	8 45	2 28	9 8	0 38	17 10	1 36	15 31	9 2	10 20	9 48	17 37	9 17	3 5
F 15	21 4	25 48	3 41	22 36	1 47	19 6	1 18	15 28	1 0	18 1	1 3	8 46	2 28	9 8	0 38	17 10	1 36	15 31	9 2	10 22	9 49	17 40	9 18	3 5
S 16	20 53	22 36	2 46	22 21	1 51	18 47	1 20	15 38	1 1	18 3	1 3	8 47	2 28	9 9	0 38	17 10	1 36	15 32	9 2	10 24	9 50	17 43	9 19	3 5
S 17	20 41	18 11	1 41	22 5	1 54	18 27	1 21	15 48	1 2	18 5	1 3	8 47	2 28	9 9	0 38	17 10	1 36	15 32	9 3	10 25	9 52	17 45	9 20	3 5
M18	20 30	12 46	0 29	21 48	1 57	18 8	1 22	15 58	1 3	18 7	1 3	8 48	2 27	9 9	0 38	17 11	1 36	15 33	9 3	10 26	9 53	17 48	9 20	3 5
T 19	20 18	6 41	0n45	21 30	2 0	17 47	1 24	16 8	1 4	18 9	1 4	8 49	2 27	9 9	0 38	17 11	1 36	15 34	9 3	10 26	9 54	17 51	9 21	3 5
W20	20 5	0 13	1 58	21 10	2 3	17 26	1 25	16 18	1 5	18 11	1 4	8 50	2 27	9 10	0 38	17 11	1 36	15 34	9 3	10 25	9 55	17 53	9 21	3 5
T 21	19 52	6n18	3 5	20 49	2 5	17 5	1 26	16 29	1 6	18 13	1 4	8 51	2 27	9 10	0 38	17 11	1 36	15 35	9 4	10 25	9 56	17 56	9 22	3 5
F 22	19 39	12 33	4 0	20 26	2 6	16 43	1 27	16 39	1 7	18 15	1 4	8 52	2 26	9 11	0 38	17 12	1 36	15 35	9 4	10 24	9 57	17 58	9 22	3 5
S 23	19 25	18 12	4 42	20 2	2 8	16 21	1 28	16 49	1 8	18 17	1 4	8 53	2 26	9 11	0 38	17 12	1 37	15 36	9 4	10 24	9 58	18 1	9 22	3 5
S 24	19 11	22 52	5 7	19 37	2 9	15 58	1 29	16 59	1 9	18 18	1 4	8 54	2 26	9 11	0 38	17 12	1 37	15 37	9 4	10 25	10 0	18 4	9 23	3 5
M25	18 57	26 10	5 13	19 11	2 9	15 35	1 29	17 9	1 10	18 20	1 4	8 55	2 25	9 12	0 38	17 12	1 37	15 37	9 5	10 26	10 1	18 6	9 23	3 5
T 26	18 42	27 50	4 59	18 44	2 10	15 11	1 30	17 19	1 11	18 22	1 5	8 56	2 25	9 12	0 38	17 12	1 37	15 38	9 5	10 27	10 2	18 9	9 23	3 5
W27	18 27	27 40	4 28	18 15	2 9	14 47	1 31	17 29	1 12	18 23	1 5	8 58	2 25	9 13	0 38	17 13	1 37	15 39	9 5	10 28	10 3	18 11	9 23	3 5
T 28	18 12	25 46	3 42	17 45	2 9	14 23	1 32	17 38	1 13	18 25	1 5	8 59	2 25	9 13	0 38	17 13	1 37	15 39	9 5	10 30	10 4	18 14	9 24	3 5
F 29	17 56	22 21	2 43	17 14	2 8	13 58	1 32	17 48	1 14	18 27	1 5	9 0	2 24	9 14	0 38	17 13	1 37	15 40	9 6	10 31	10 5	18 17	9 24	3 5
S 30	17 40	17 49	1 36	16 41	2 6	13 33	1 33	17 58	1 14	18 28	1 5	9 1	2 24	9 14	0 38	17 13	1 37	15 41	9 6	10 32	10 6	18 19	9 24	3 5
S 31	17s24	12n31	0n25	16s 8	2s 4	13s 7	1s33	18n 8	1n15	18s30	1n 5	9n 3	2s24	9n15	0s38	17s13	1n37	15n41	9n 6	10s32	10s 8	18s22	9s24	3s 5

Julian Day Number = 2977859.5, Delta T = 01h53m10s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°55'56, Lahiri = 44°02'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

FEBRUARY 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 37	11♒46'46	10♍41	23♒18	0♓27	18♉ 3	28♏ 6	29♈48	25♈39	24♏41	11°R16	2♓25	3♓30	7♏50	16°R47	M 1
T 2	8 50 33	12°47'49	23°13	24°57	1°42	18°35	28°13	29°51	25°40	24°41	11♍15	2°26	3°27	7°57	16♎47	T 2
W 3	8 54 30	13°48'52	5♎29	26°35	2°57	19° 7	28°20	29°54	25°42	24°42	11°13	2°28	3°24	8° 4	16°46	W 3
T 4	8 58 26	14°49'55	17°32	28°13	4°12	19°40	28°27	29°58	25°44	24°43	11°12	2°29	3°21	8°10	16°46	T 4
F 5	9 2 23	15°50'58	29°28	29°50	5°27	20°12	28°34	0♉ 1	25°45	24°44	11°11	2°31	3°17	8°17	16°45	F 5
S 6	9 6 20	16°52'01	11♏20	1♓27	6°42	20°45	28°41	0° 5	25°47	24°44	11°10	2°32	3°14	8°24	16°44	S 6
S 7	9 10 16	17°53'04	23°12	3° 2	7°57	21°18	28°47	0° 9	25°48	24°45	11° 8	2°R32	3°11	8°31	16°43	S 7
M 8	9 14 13	18°54'07	5♐11	4°37	9°12	21°51	28°53	0°13	25°50	24°45	11° 7	2°31	3° 8	8°37	16°42	M 8
T 9	9 18 9	19°55'10	17°21	6° 9	10°27	22°24	29° 0	0°17	25°52	24°46	11° 6	2°30	3° 5	8°44	16°41	T 9
W10	9 22 6	20°56'13	29°44	7°40	11°42	22°57	29° 6	0°21	25°54	24°46	11° 4	2°28	3° 2	8°51	16°40	W10
T 11	9 26 2	21°57'15	12♑26	9° 8	12°57	23°31	29°12	0°25	25°56	24°47	11° 3	2°26	2°58	8°57	16°39	T 11
F 12	9 29 59	22°58'17	25°27	10°33	14°12	24° 4	29°18	0°29	25°58	24°47	11° 2	2°25	2°55	9° 4	16°37	F 12
S 13	9 33 55	23°59'19	8♒49	11°55	15°27	24°38	29°23	0°33	26° 0	24°48	11° 0	2°24	2°52	9°11	16°36	S 13
S 14	9 37 52	25° 0'20	22°30	13°12	16°42	25°11	29°29	0°38	26° 2	24°48	10°59	2°24	2°49	9°18	16°34	S 14
M15	9 41 49	26° 1'21	6♓27	14°25	17°57	25°45	29°34	0°42	26° 4	24°49	10°57	2°D23	2°46	9°24	16°32	M15
T 16	9 45 45	27° 2'21	20°38	15°32	19°11	26°19	29°39	0°47	26° 6	24°49	10°56	2°24	2°43	9°31	16°31	T 16
W17	9 49 42	28° 3'20	4♈58	16°33	20°26	26°53	29°44	0°51	26° 8	24°49	10°55	2°24	2°39	9°38	16°29	W17
T 18	9 53 38	29° 4'18	19°22	17°27	21°41	27°27	29°49	0°56	26°10	24°49	10°53	2°24	2°36	9°44	16°26	T 18
F 19	9 57 35	0♓ 5'15	3♉45	18°13	22°56	28° 2	29°54	1° 1	26°12	24°50	10°52	2°25	2°33	9°51	16°24	F 19
S 20	10 1 31	1° 6'11	18° 4	18°50	24°11	28°36	29°58	1° 6	26°15	24°50	10°50	2°25	2°30	9°58	16°22	S 20
S 21	10 5 28	2° 7'06	2♊15	19°17	25°25	29°11	0♐ 2	1°11	26°17	24°50	10°49	2°25	2°27	10° 5	16°20	S 21
M22	10 9 24	3° 8'00	16°17	19°34	26°40	29°45	0° 6	1°16	26°19	24°50	10°48	2°25	2°23	10°11	16°17	M22
T 23	10 13 21	4° 8'53	0♋ 8	19°R40	27°55	0♊20	0°10	1°21	26°22	24°50	10°46	2°25	2°20	10°18	16°14	T 23
W24	10 17 18	5° 9'44	13°47	19°35	29° 9	0°54	0°14	1°26	26°24	24°50	10°45	2°25	2°17	10°25	16°12	W24
T 25	10 21 14	6°10'35	27°14	19°19	0♈24	1°29	0°18	1°31	26°26	24°R50	10°43	2°26	2°14	10°31	16° 9	T 25
F 26	10 25 11	7°11'24	10♌28	18°52	1°38	2° 4	0°21	1°37	26°29	24°50	10°42	2°26	2°11	10°38	16° 6	F 26
S 27	10 29 7	8°12'12	23°29	18°14	2°53	2°39	0°25	1°42	26°31	24°50	10°40	2°26	2° 8	10°45	16° 3	S 27
S 28	10 33 4	9♓12'59	6♍17	17♓27	4♈ 7	3♊14	0♐28	1♉47	26♈34	24♏50	10♍39	2°R26	2♓ 4	10♏52	16♎ 0	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 7	6n48	0s45	15s33	2s 1	12s41	1s34	18n17	1n16	18s31	1n 5	9n 4	2s24	9n15	0s38	17s13	1n37	15n42	9n 6	10s32	10s 9	18s24	9s24	3s 5
T 2	16 50	0 57	1 52	14 57	1 58	12 15	1 34	18 27	1 16	18 33	1 5	9 5	2 23	9 16	0 38	17 14	1 37	15 43	9 6	10 32	10 10	18 27	9 23	3 5
W 3	16 33	4s48	2 52	14 21	1 54	11 49	1 34	18 36	1 17	18 34	1 6	9 7	2 23	9 16	0 38	17 14	1 37	15 43	9 7	10 31	10 11	18 29	9 23	3 5
T 4	16 16	10 17	3 44	13 43	1 49	11 22	1 34	18 46	1 18	18 36	1 6	9 8	2 23	9 17	0 38	17 14	1 37	15 44	9 7	10 30	10 12	18 32	9 23	3 5
F 5	15 58	15 20	4 25	13 4	1 44	10 54	1 34	18 55	1 19	18 37	1 6	9 10	2 23	9 18	0 38	17 14	1 37	15 45	9 7	10 30	10 13	18 35	9 23	3 5
S 6	15 40	19 47	4 55	12 25	1 38	10 27	1 34	19 5	1 19	18 38	1 6	9 11	2 23	9 18	0 38	17 14	1 37	15 45	9 7	10 30	10 14	18 37	9 23	3 5
S 7	15 21	23 28	5 12	11 44	1 32	9 59	1 34	19 14	1 20	18 39	1 6	9 13	2 22	9 19	0 38	17 14	1 37	15 46	9 7	10 30	10 16	18 40	9 22	3 5
M 8	15 3	26 11	5 16	11 3	1 24	9 31	1 34	19 23	1 20	18 41	1 6	9 14	2 22	9 20	0 38	17 14	1 37	15 47	9 8	10 30	10 17	18 42	9 22	3 5
T 9	14 44	27 44	5 6	10 22	1 16	9 3	1 34	19 32	1 21	18 42	1 7	9 16	2 22	9 20	0 37	17 14	1 37	15 47	9 8	10 30	10 18	18 45	9 21	3 5
W10	14 24	27 57	4 41	9 40	1 7	8 34	1 34	19 41	1 21	18 43	1 7	9 18	2 22	9 21	0 37	17 14	1 38	15 48	9 8	10 31	10 19	18 47	9 21	3 5
T 11	14 5	26 42	4 3	8 59	0 58	8 5	1 33	19 50	1 22	18 44	1 7	9 19	2 21	9 22	0 37	17 14	1 38	15 49	9 8	10 32	10 20	18 50	9 20	3 5
F 12	13 45	24 1	3 11	8 17	0 47	7 36	1 33	19 59	1 23	18 45	1 7	9 21	2 21	9 22	0 37	17 14	1 38	15 49	9 8	10 32	10 21	18 52	9 20	3 5
S 13	13 25	19 58	2 7	7 36	0 36	7 7	1 33	20 7	1 23	18 46	1 7	9 23	2 21	9 23	0 37	17 14	1 38	15 50	9 8	10 32	10 22	18 55	9 19	3 5
S 14	13 5	14 46	0 55	6 55	0 24	6 38	1 32	20 16	1 24	18 47	1 7	9 24	2 21	9 24	0 37	17 14	1 38	15 51	9 8	10 33	10 24	18 57	9 18	3 4
M15	12 45	8 44	0n23	6 15	0 10	6 8	1 31	20 25	1 24	18 48	1 7	9 26	2 20	9 25	0 37	17 15	1 38	15 51	9 9	10 33	10 25	19 0	9 18	3 4
T 16	12 24	2 9	1 40	5 36	0n 3	5 38	1 31	20 33	1 25	18 49	1 8	9 28	2 20	9 25	0 37	17 15	1 38	15 52	9 9	10 33	10 26	19 2	9 17	3 4
W17	12 3	4n35	2 51	4 59	0 18	5 9	1 30	20 41	1 25	18 50	1 8	9 30	2 20	9 26	0 37	17 15	1 38	15 53	9 9	10 32	10 27	19 5	9 16	3 4
T 18	11 43	11 6	3 52	4 24	0 33	4 38	1 29	20 50	1 25	18 51	1 8	9 31	2 20	9 27	0 37	17 15	1 38	15 53	9 9	10 32	10 28	19 7	9 15	3 4
F 19	11 21	17 2	4 38	3 52	0 49	4 8	1 28	20 58	1 26	18 52	1 8	9 33	2 20	9 28	0 37	17 15	1 38	15 54	9 9	10 32	10 29	19 10	9 14	3 4
S 20	11 0	22 0	5 7	3 23	1 6	3 38	1 27	21 6	1 26	18 53	1 8	9 35	2 19	9 29	0 37	17 15	1 38	15 55	9 9	10 32	10 30	19 12	9 13	3 4
S 21	10 38	25 38	5 17	2 57	1 22	3 8	1 26	21 14	1 27	18 53	1 8	9 37	2 19	9 29	0 37	17 14	1 38	15 55	9 9	10 32	10 31	19 15	9 12	3 4
M22	10 17	27 40	5 8	2 34	1 39	2 37	1 25	21 22	1 27	18 54	1 9	9 39	2 19	9 30	0 37	17 14	1 38	15 56	9 10	10 32	10 33	19 17	9 11	3 4
T 23	9 55	27 56	4 41	2 16	1 56	2 7	1 24	21 29	1 27	18 55	1 9	9 41	2 19	9 31	0 37	17 14	1 38	15 57	9 10	10 32	10 34	19 19	9 10	3 4
W24	9 33	26 30	3 58	2 3	2 13	1 36	1 23	21 37	1 28	18 55	1 9	9 43	2 19	9 32	0 37	17 14	1 38	15 57	9 10	10 32	10 35	19 22	9 9	3 4
T 25	9 11	23 33	3 3	1 55	2 29	1 5	1 21	21 44	1 28	18 56	1 9	9 45	2 18	9 33	0 37	17 14	1 38	15 58	9 10	10 32	10 36	19 24	9 8	3 4
F 26	8 48	19 23	1 59	1 52	2 44	0 35	1 20	21 52	1 28	18 56	1 9	9 47	2 18	9 34	0 37	17 14	1 38	15 58	9 10	10 32	10 37	19 27	9 7	3 3
S 27	8 26	14 22	0 49	1 54	2 57	0 4	1 19	21 59	1 29	18 57	1 9	9 49	2 18	9 35	0 37	17 14	1 38	15 59	9 10	10 32	10 38	19 29	9 5	3 3
S 28	8s 3	8n49	0s21	2s 1	3n 9	0n27	1s17	22n 6	1n29	18s57	1n10	9n51	2s18	9n36	0s37	17s14	1n39	16n 0	9n10	10s32	10s39	19s32	9s 4	3s 3

Julian Day Number = 2977890.5, Delta T = 01h53m11s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'01, Lahiri = 44°03'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

MARCH 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 0	10♓13'45	18♍51	16°R31	5♈22	3♊49	0♐31	1♉53	26♈37	24°R50	10°R37	2°R26	2♓ 1	10♏58	15°R57	M 1
T 2	10 40 57	11°14'29	1♎13	15♓29	6°36	4°24	0°33	1°59	26°39	24♏50	10♍36	2♓25	1°58	11° 5	15♎54	T 2
W 3	10 44 53	12°15'13	13°25	14°22	7°51	4°59	0°36	2° 4	26°42	24°49	10°35	2°24	1°55	11°12	15°50	W 3
T 4	10 48 50	13°15'56	25°27	13°12	9° 5	5°35	0°38	2°10	26°44	24°49	10°33	2°22	1°52	11°18	15°47	T 4
F 5	10 52 46	14°16'37	7♏22	12° 0	10°19	6°10	0°41	2°16	26°47	24°49	10°32	2°21	1°48	11°25	15°43	F 5
S 6	10 56 43	15°17'18	19°14	10°50	11°34	6°45	0°43	2°22	26°50	24°49	10°30	2°19	1°45	11°32	15°40	S 6
S 7	11 0 40	16°17'58	1♐ 6	9°42	12°48	7°21	0°44	2°28	26°53	24°48	10°29	2°18	1°42	11°38	15°36	S 7
M 8	11 4 36	17°18'37	13° 4	8°38	14° 2	7°56	0°46	2°34	26°55	24°48	10°27	2°D17	1°39	11°45	15°32	M 8
T 9	11 8 33	18°19'14	25°10	7°40	15°16	8°32	0°48	2°40	26°58	24°47	10°26	2°17	1°36	11°52	15°29	T 9
W10	11 12 29	19°19'51	7♑31	6°49	16°30	9° 8	0°49	2°46	27° 1	24°47	10°24	2°18	1°33	11°59	15°25	W10
T 11	11 16 26	20°20'27	20°11	6° 4	17°44	9°43	0°50	2°52	27° 4	24°47	10°23	2°19	1°29	12° 5	15°21	T 11
F 12	11 20 22	21°21'01	3♒12	5°27	18°58	10°19	0°51	2°58	27° 7	24°46	10°22	2°21	1°26	12°12	15°17	F 12
S 13	11 24 19	22°21'35	16°38	4°58	20°12	10°55	0°52	3° 4	27°10	24°46	10°20	2°22	1°23	12°19	15°13	S 13
S 14	11 28 15	23°22'07	0♓29	4°36	21°26	11°31	0°52	3°11	27°13	24°45	10°19	2°R23	1°20	12°25	15° 9	S 14
M15	11 32 12	24°22'37	14°44	4°22	22°40	12° 7	0°52	3°17	27°16	24°44	10°17	2°22	1°17	12°32	15° 4	M15
T 16	11 36 9	25°23'06	29°19	4°D15	23°54	12°43	0°R53	3°23	27°19	24°44	10°16	2°21	1°14	12°39	15° 0	T 16
W17	11 40 5	26°23'34	14♈ 6	4°15	25° 8	13°19	0°53	3°30	27°22	24°43	10°14	2°18	1°10	12°46	14°56	W17
T 18	11 44 2	27°24'00	28°59	4°22	26°22	13°55	0°52	3°36	27°25	24°42	10°13	2°15	1° 7	12°52	14°51	T 18
F 19	11 47 58	28°24'25	13♉49	4°35	27°35	14°31	0°52	3°43	27°28	24°42	10°12	2°11	1° 4	12°59	14°47	F 19
S 20	11 51 55	29°24'47	28°29	4°54	28°49	15° 7	0°51	3°49	27°31	24°41	10°10	2° 7	1° 1	13° 6	14°43	S 20
S 21	11 55 51	0♈25'08	12♊53	5°18	0♉ 3	15°43	0°51	3°56	27°34	24°40	10° 9	2° 5	0°58	13°13	14°38	S 21
M22	11 59 48	1°25'27	26°59	5°48	1°16	16°19	0°50	4° 3	27°37	24°39	10° 8	2°D 4	0°54	13°19	14°34	M22
T 23	12 3 44	2°25'44	10♋44	6°22	2°30	16°55	0°48	4°10	27°41	24°39	10° 6	2° 4	0°51	13°26	14°29	T 23
W24	12 7 41	3°26'00	24°10	7° 1	3°43	17°32	0°47	4°16	27°44	24°38	10° 5	2° 5	0°48	13°33	14°24	W24
T 25	12 11 38	4°26'13	7♌18	7°43	4°57	18° 8	0°45	4°23	27°47	24°37	10° 4	2° 7	0°45	13°39	14°20	T 25
F 26	12 15 34	5°26'24	20°11	8°29	6°10	18°44	0°44	4°30	27°50	24°36	10° 2	2° 9	0°42	13°46	14°15	F 26
S 27	12 19 31	6°26'33	2♍50	9°19	7°23	19°21	0°42	4°37	27°53	24°35	10° 1	2°R 9	0°39	13°53	14°10	S 27
S 28	12 23 27	7°26'40	15°18	10°12	8°37	19°57	0°40	4°44	27°57	24°34	10° 0	2° 8	0°35	14° 0	14° 6	S 28
M29	12 27 24	8°26'46	27°36	11° 9	9°50	20°34	0°37	4°51	28° 0	24°33	9°59	2° 6	0°32	14° 6	14° 1	M29
T 30	12 31 20	9°26'49	9♎46	12° 8	11° 3	21°10	0°35	4°58	28° 3	24°32	9°57	2° 1	0°29	14°13	13°56	T 30
W31	12 35 17	10♈26'51	21♎49	13♓ 9	12♉16	21♊47	0♐32	5♉ 5	28♈ 6	24♏31	9♍56	1♓55	0♓26	14♏20	13♎52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	3n 0	1s30	2s12	3n20	0n58	1s15	22n13	1n29	18s58	1n10	9n53	2s18	9n37	0s37	17s14	1n39	16n 0	9n10	10s32	10s41	19s34	9s 3	3s 3
T 2	7 18	2s49	2 33	2 29	3 28	1 28	1 14	22 20	1 29	18 58	1 10	9 55	2 17	9 38	0 37	17 14	1 39	16 1	9 10	10 32	10 42	19 36	9 1	3 3
W 3	6 55	8 27	3 28	2 49	3 34	1 59	1 12	22 26	1 30	18 59	1 10	9 57	2 17	9 39	0 37	17 14	1 39	16 2	9 10	10 32	10 43	19 39	9 0	3 3
T 4	6 32	13 42	4 13	3 12	3 37	2 30	1 10	22 33	1 30	18 59	1 10	9 59	2 17	9 40	0 37	17 14	1 39	16 2	9 10	10 33	10 44	19 41	8 59	3 3
F 5	6 9	18 23	4 47	3 38	3 38	3 0	1 8	22 39	1 30	18 59	1 10	10 1	2 17	9 41	0 37	17 14	1 39	16 3	9 10	10 34	10 45	19 44	8 57	3 2
S 6	5 45	22 20	5 8	4 6	3 37	3 31	1 7	22 45	1 30	18 59	1 11	10 3	2 17	9 42	0 37	17 13	1 39	16 3	9 11	10 34	10 46	19 46	8 56	3 2
S 7	5 22	25 22	5 16	4 34	3 33	4 1	1 5	22 52	1 31	19 0	1 11	10 6	2 17	9 43	0 37	17 13	1 39	16 4	9 11	10 35	10 47	19 48	8 54	3 2
M 8	4 59	27 19	5 10	5 3	3 28	4 32	1 3	22 58	1 31	19 0	1 11	10 8	2 16	9 44	0 37	17 13	1 39	16 5	9 11	10 35	10 48	19 51	8 52	3 2
T 9	4 35	28 1	4 51	5 32	3 20	5 2	1 0	23 3	1 31	19 0	1 11	10 10	2 16	9 45	0 37	17 13	1 39	16 5	9 11	10 35	10 50	19 53	8 51	3 2
W10	4 12	27 21	4 18	5 59	3 11	5 32	0 58	23 9	1 31	19 0	1 11	10 12	2 16	9 46	0 37	17 13	1 39	16 6	9 11	10 35	10 51	19 56	8 49	3 2
T 11	3 48	25 15	3 32	6 25	3 1	6 3	0 56	23 15	1 31	19 0	1 12	10 14	2 16	9 47	0 37	17 13	1 39	16 6	9 11	10 34	10 52	19 58	8 47	3 1
F 12	3 24	21 47	2 34	6 49	2 49	6 33	0 54	23 20	1 32	19 0	1 12	10 17	2 16	9 48	0 37	17 13	1 39	16 7	9 11	10 34	10 53	20 0	8 46	3 1
S 13	3 1	17 6	1 26	7 11	2 37	7 2	0 52	23 25	1 32	19 0	1 12	10 19	2 16	9 49	0 37	17 12	1 39	16 8	9 11	10 33	10 54	20 3	8 44	3 1
S 14	2 37	11 23	0 10	7 31	2 24	7 32	0 49	23 31	1 32	19 0	1 12	10 21	2 16	9 50	0 37	17 12	1 39	16 8	9 11	10 33	10 55	20 5	8 42	3 1
M15	2 13	4 56	1n 8	7 48	2 11	8 2	0 47	23 35	1 32	19 0	1 12	10 23	2 15	9 51	0 37	17 12	1 39	16 9	9 11	10 33	10 56	20 7	8 40	3 1
T 16	1 49	1n55	2 23	8 3	1 57	8 31	0 44	23 40	1 32	19 0	1 12	10 26	2 15	9 52	0 36	17 12	1 39	16 9	9 11	10 34	10 57	20 10	8 38	3 0
W17	1 25	8 45	3 30	8 16	1 44	9 0	0 42	23 45	1 32	19 0	1 13	10 28	2 15	9 53	0 36	17 12	1 39	16 10	9 11	10 35	10 58	20 12	8 36	3 0
T 18	1 2	15 7	4 22	8 26	1 30	9 29	0 39	23 49	1 32	18 59	1 13	10 30	2 15	9 54	0 36	17 11	1 40	16 10	9 11	10 36	11 0	20 14	8 35	3 0
F 19	0 38	20 36	4 58	8 34	1 17	9 58	0 37	23 54	1 33	18 59	1 13	10 33	2 15	9 56	0 36	17 11	1 40	16 11	9 11	10 37	11 1	20 17	8 33	3 0
S 20	0 14	24 45	5 13	8 39	1 3	10 27	0 34	23 58	1 33	18 59	1 13	10 35	2 15	9 57	0 36	17 11	1 40	16 11	9 11	10 38	11 2	20 19	8 31	2 59
S 21	0n10	27 16	5 8	8 43	0 50	10 55	0 31	24 2	1 33	18 59	1 13	10 37	2 15	9 58	0 36	17 11	1 40	16 12	9 11	10 39	11 3	20 21	8 29	2 59
M22	0 34	27 58	4 44	8 44	0 38	11 23	0 28	24 6	1 33	18 58	1 13	10 40	2 14	9 59	0 36	17 11	1 40	16 12	9 11	10 40	11 4	20 24	8 27	2 59
T 23	0 58	26 54	4 5	8 43	0 25	11 51	0 26	24 10	1 33	18 58	1 14	10 42	2 14	10 0	0 36	17 10	1 40	16 13	9 11	10 39	11 5	20 26	8 25	2 58
W24	1 21	24 17	3 13	8 40	0 13	12 18	0 23	24 13	1 33	18 57	1 14	10 44	2 14	10 1	0 36	17 10	1 40	16 13	9 11	10 39	11 6	20 28	8 23	2 58
T 25	1 45	20 26	2 12	8 35	0 2	12 46	0 20	24 16	1 33	18 57	1 14	10 47	2 14	10 2	0 36	17 10	1 40	16 14	9 11	10 38	11 7	20 31	8 21	2 58
F 26	2 9	15 40	1 5	8 28	0s10	13 12	0 17	24 20	1 33	18 56	1 14	10 49	2 14	10 4	0 36	17 9	1 40	16 14	9 11	10 38	11 9	20 33	8 18	2 57
S 27	2 32	10 20	0s 4	8 20	0 21	13 39	0 14	24 23	1 33	18 56	1 14	10 51	2 14	10 5	0 36	17 9	1 40	16 15	9 11	10 38	11 10	20 35	8 16	2 57
S 28	2 56	4 39	1 11	8 10	0 31	14 5	0 11	24 26	1 33	18 55	1 14	10 54	2 14	10 6	0 36	17 9	1 40	16 15	9 11	10 38	11 11	20 37	8 14	2 57
M29	3 19	1s 6	2 14	7 58	0 41	14 31	0 8	24 28	1 33	18 55	1 14	10 56	2 14	10 7	0 36	17 9	1 40	16 15	9 11	10 39	11 12	20 40	8 12	2 57
T 30	3 43	6 46	3 10	7 44	0 50	14 57	0 5	24 31	1 33	18 54	1 15	10 59	2 14	10 8	0 36	17 8	1 40	16 16	9 10	10 41	11 13	20 42	8 10	2 56
W31	4n 6	12s 6	3s57	7s29	0s59	15n22	0s 2	24n33	1n33	18s53	1n15	11n 1	2s13	10n 9	0s36	17s 8	1n40	16n16	9n10	10s43	11s14	20s44	8s 8	2s56

Julian Day Number = 2977918.5, Delta T = 01h53m12s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'04, Lahiri = 44°03'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

APRIL 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 13	11♈26'51	3♏47	14♓13	13♉29	22♊23	0°R30	5♉12	28♈10	24°R30	9°R55	1°R47	0♓23	14♏26	13°R47	T 1
F 2	12 43 10	12°26'50	15°41	15°20	14°42	23° 0	0♐26	5°19	28°13	24♏29	9♍54	1♓39	0°20	14°33	13♎42	F 2
S 3	12 47 7	13°26'47	27°33	16°29	15°55	23°36	0°23	5°26	28°16	24°28	9°53	1°32	0°16	14°40	13°37	S 3
S 4	12 51 3	14°26'42	9♐25	17°39	17° 7	24°13	0°20	5°33	28°20	24°27	9°51	1°25	0°13	14°47	13°32	S 4
M 5	12 55 0	15°26'36	21°22	18°52	18°20	24°50	0°16	5°41	28°23	24°25	9°50	1°20	0°10	14°53	13°28	M 5
T 6	12 58 56	16°26'28	3♑26	20° 7	19°33	25°26	0°13	5°48	28°27	24°24	9°49	1°17	0° 7	15° 0	13°23	T 6
W 7	13 2 53	17°26'19	15°43	21°23	20°45	26° 3	0° 9	5°55	28°30	24°23	9°48	1°D16	0° 4	15° 7	13°18	W 7
T 8	13 6 49	18°26'07	28°17	22°42	21°58	26°40	0° 5	6° 2	28°33	24°22	9°47	1°17	0° 0	15°13	13°13	T 8
F 9	13 10 46	19°25'55	11♒13	24° 2	23°10	27°16	0° 1	6°10	28°37	24°21	9°46	1°18	29♒57	15°20	13° 9	F 9
S 10	13 14 42	20°25'40	24°34	25°23	24°23	27°53	29♏56	6°17	28°40	24°19	9°45	1°R19	29°54	15°27	13° 4	S 10
S 11	13 18 39	21°25'24	8♓23	26°46	25°35	28°30	29°52	6°24	28°43	24°18	9°44	1°19	29°51	15°34	12°59	S 11
M12	13 22 36	22°25'07	22°40	28°11	26°47	29° 7	29°47	6°32	28°47	24°17	9°43	1°17	29°48	15°40	12°55	M12
T 13	13 26 32	23°24'47	7♈23	29°37	28° 0	29°43	29°42	6°39	28°50	24°15	9°42	1°13	29°45	15°47	12°50	T 13
W14	13 30 29	24°24'26	22°26	1♈ 5	29°12	0♋20	29°37	6°46	28°54	24°14	9°41	1° 6	29°41	15°54	12°45	W14
T 15	13 34 25	25°24'02	7♉39	2°34	0♊24	0°57	29°32	6°54	28°57	24°13	9°40	0°58	29°38	16° 0	12°41	T 15
F 16	13 38 22	26°23'37	22°52	4° 4	1°36	1°34	29°27	7° 1	29° 1	24°11	9°39	0°50	29°35	16° 7	12°36	F 16
S 17	13 42 18	27°23'10	7♊54	5°36	2°47	2°11	29°21	7° 9	29° 4	24°10	9°38	0°42	29°32	16°14	12°32	S 17
S 18	13 46 15	28°22'41	22°37	7° 9	3°59	2°48	29°16	7°16	29° 7	24° 8	9°37	0°35	29°29	16°21	12°27	S 18
M19	13 50 11	29°22'09	6♋55	8°44	5°11	3°25	29°10	7°23	29°11	24° 7	9°36	0°31	29°26	16°27	12°23	M19
T 20	13 54 8	0♉21'36	20°46	10°20	6°23	4° 2	29° 4	7°31	29°14	24° 5	9°35	0°28	29°22	16°34	12°18	T 20
W21	13 58 5	1°21'00	4♌11	11°57	7°34	4°39	28°58	7°38	29°18	24° 4	9°35	0°D28	29°19	16°41	12°14	W21
T 22	14 2 1	2°20'21	17°13	13°36	8°46	5°15	28°52	7°46	29°21	24° 2	9°34	0°29	29°16	16°47	12°10	T 22
F 23	14 5 58	3°19'40	29°56	15°16	9°57	5°52	28°46	7°53	29°25	24° 1	9°33	0°R29	29°13	16°54	12° 5	F 23
S 24	14 9 54	4°18'58	12♍22	16°58	11° 8	6°29	28°40	8° 1	29°28	23°59	9°32	0°28	29°10	17° 1	12° 1	S 24
S 25	14 13 51	5°18'12	24°37	18°41	12°19	7° 6	28°33	8° 8	29°31	23°58	9°32	0°26	29° 6	17° 8	11°57	S 25
M26	14 17 47	6°17'25	6♎43	20°25	13°30	7°43	28°27	8°16	29°35	23°56	9°31	0°20	29° 3	17°14	11°53	M26
T 27	14 21 44	7°16'36	18°42	22°11	14°41	8°20	28°20	8°23	29°38	23°55	9°30	0°12	29° 0	17°21	11°49	T 27
W28	14 25 40	8°15'44	0♏38	23°58	15°52	8°57	28°13	8°31	29°42	23°53	9°30	0° 1	28°57	17°28	11°45	W28
T 29	14 29 37	9°14'51	12°32	25°46	17° 3	9°34	28° 7	8°38	29°45	23°52	9°29	29♒49	28°54	17°35	11°41	T 29
F 30	14 33 33	10♉13'56	24♏25	27♈36	18♊14	10♋11	28♏ 0	8♉46	29♈48	23♏50	9♍28	29♒36	28♒51	17♏41	11♎37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	16s58	4s33	7s13	1s 8	15n47	0n 1	24n35	1n33	18s53	1n15	11n 3	2s13	10n11	0s36	17s 8	1n40	16n17	9n10	10s45	11s15	20s46	8s 6	2s55
F 2	4 53	21 8	4 57	6 55	1 16	16 12	0 4	24 37	1 33	18 52	1 15	11 6	2 13	10 12	0 36	17 7	1 40	16 17	9 10	10 48	11 16	20 49	8 3	2 55
S 3	5 16	24 27	5 8	6 35	1 24	16 36	0 7	24 39	1 33	18 51	1 15	11 8	2 13	10 13	0 36	17 7	1 40	16 17	9 10	10 51	11 17	20 51	8 1	2 55
S 4	5 39	26 44	5 6	6 15	1 31	16 59	0 11	24 41	1 33	18 50	1 15	11 11	2 13	10 14	0 36	17 7	1 40	16 18	9 10	10 53	11 19	20 53	7 59	2 54
M 5	6 2	27 48	4 50	5 53	1 38	17 23	0 14	24 42	1 33	18 49	1 15	11 13	2 13	10 15	0 36	17 7	1 40	16 18	9 10	10 55	11 20	20 55	7 57	2 54
T 6	6 25	27 34	4 22	5 29	1 45	17 45	0 17	24 44	1 33	18 48	1 16	11 16	2 13	10 17	0 36	17 6	1 40	16 19	9 10	10 56	11 21	20 58	7 55	2 54
W 7	6 48	26 0	3 41	5 5	1 51	18 8	0 20	24 45	1 33	18 48	1 16	11 18	2 13	10 18	0 36	17 6	1 40	16 19	9 10	10 56	11 22	21 0	7 52	2 53
T 8	7 10	23 6	2 49	4 39	1 56	18 30	0 23	24 46	1 33	18 47	1 16	11 20	2 13	10 19	0 36	17 6	1 40	16 19	9 10	10 56	11 23	21 2	7 50	2 53
F 9	7 33	18 59	1 46	4 13	2 1	18 51	0 27	24 47	1 33	18 46	1 16	11 23	2 13	10 20	0 36	17 5	1 40	16 20	9 10	10 56	11 24	21 4	7 48	2 52
S 10	7 55	13 48	0 36	3 45	2 6	19 12	0 30	24 47	1 33	18 45	1 16	11 25	2 13	10 21	0 36	17 5	1 40	16 20	9 10	10 55	11 25	21 6	7 46	2 52
S 11	8 18	7 47	0n38	3 16	2 10	19 33	0 33	24 48	1 33	18 43	1 16	11 28	2 13	10 23	0 36	17 5	1 41	16 20	9 9	10 55	11 26	21 9	7 44	2 51
M12	8 40	1 10	1 52	2 46	2 14	19 53	0 37	24 48	1 33	18 42	1 16	11 30	2 13	10 24	0 36	17 4	1 41	16 20	9 9	10 56	11 27	21 11	7 41	2 51
T 13	9 2	5n41	3 1	2 15	2 17	20 12	0 40	24 48	1 33	18 41	1 16	11 33	2 12	10 25	0 36	17 4	1 41	16 21	9 9	10 58	11 29	21 13	7 39	2 51
W14	9 23	12 22	3 59	1 43	2 20	20 31	0 43	24 48	1 33	18 40	1 16	11 35	2 12	10 26	0 36	17 3	1 41	16 21	9 9	11 0	11 30	21 15	7 37	2 50
T 15	9 45	18 23	4 41	1 10	2 22	20 50	0 46	24 48	1 33	18 39	1 17	11 37	2 12	10 27	0 36	17 3	1 41	16 21	9 9	11 3	11 31	21 17	7 35	2 50
F 16	10 7	23 13	5 2	0 36	2 24	21 8	0 50	24 47	1 33	18 38	1 17	11 40	2 12	10 29	0 36	17 3	1 41	16 22	9 9	11 6	11 32	21 19	7 32	2 49
S 17	10 28	26 26	5 3	0 1	2 25	21 25	0 53	24 47	1 33	18 36	1 17	11 42	2 12	10 30	0 36	17 2	1 41	16 22	9 9	11 9	11 33	21 22	7 30	2 49
S 18	10 49	27 46	4 43	0n35	2 26	21 42	0 56	24 46	1 33	18 35	1 17	11 45	2 12	10 31	0 36	17 2	1 41	16 22	9 9	11 11	11 34	21 24	7 28	2 48
M19	11 10	27 10	4 6	1 11	2 27	21 58	0 59	24 45	1 32	18 34	1 17	11 47	2 12	10 32	0 36	17 2	1 41	16 22	9 9	11 12	11 35	21 26	7 26	2 48
T 20	11 31	24 53	3 16	1 48	2 27	22 14	1 3	24 44	1 32	18 33	1 17	11 50	2 12	10 33	0 36	17 1	1 41	16 22	9 8	11 13	11 36	21 28	7 24	2 47
W21	11 51	21 16	2 16	2 26	2 26	22 29	1 6	24 43	1 32	18 31	1 17	11 52	2 12	10 35	0 36	17 1	1 41	16 23	9 8	11 13	11 37	21 30	7 22	2 47
T 22	12 12	16 40	1 10	3 5	2 26	22 44	1 9	24 41	1 32	18 30	1 17	11 54	2 12	10 36	0 36	17 1	1 41	16 23	9 8	11 13	11 38	21 32	7 20	2 46
F 23	12 32	11 27	0 3	3 45	2 24	22 58	1 12	24 40	1 32	18 28	1 17	11 57	2 12	10 37	0 36	17 0	1 41	16 23	9 8	11 13	11 40	21 34	7 17	2 46
S 24	12 52	5 54	1s 3	4 25	2 22	23 11	1 15	24 38	1 32	18 27	1 17	11 59	2 12	10 38	0 36	17 0	1 41	16 23	9 8	11 13	11 41	21 37	7 15	2 45
S 25	13 11	0 13	2 5	5 6	2 20	23 24	1 18	24 36	1 32	18 26	1 17	12 2	2 12	10 39	0 36	16 59	1 41	16 23	9 8	11 14	11 42	21 39	7 13	2 45
M26	13 31	5s24	3 0	5 48	2 17	23 36	1 21	24 34	1 32	18 24	1 17	12 4	2 12	10 41	0 36	16 59	1 41	16 23	9 8	11 16	11 43	21 41	7 11	2 44
T 27	13 50	10 46	3 47	6 30	2 14	23 47	1 25	24 31	1 32	18 23	1 17	12 6	2 12	10 42	0 36	16 59	1 41	16 23	9 7	11 19	11 44	21 43	7 9	2 44
W28	14 9	15 43	4 23	7 13	2 10	23 58	1 28	24 29	1 31	18 21	1 18	12 9	2 12	10 43	0 36	16 58	1 41	16 24	9 7	11 23	11 45	21 45	7 7	2 43
T 29	14 28	20 3	4 48	7 56	2 6	24 8	1 31	24 26	1 31	18 20	1 18	12 11	2 12	10 44	0 36	16 58	1 41	16 24	9 7	11 27	11 46	21 47	7 5	2 43
F 30	14n46	23s34	5s 0	8n39	2s 1	24n18	1n34	24n23	1n31	18s18	1n18	12n14	2s12	10n45	0s36	16s57	1n41	16n24	9n 7	11s32	11s47	21s49	7s 3	2s42

Julian Day Number = 2977949.5, Delta T = 01h53m13s
Ecliptic obliquity = 23°15'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'09, Lahiri = 44°03'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

MAY 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 30	11♉12'59	6♐18	29♈28	19♊24	10♋48	27°R53	8♉53	29♈52	23°R49	9°R28	29°R23	28♒47	17♏48	11°R33	S 1
S 2	14 41 27	12°12'00	18°13	1♉21	20°35	11°25	27♏46	9° 1	29°55	23♏47	9♍27	29♒11	28°44	17°55	11♎30	S 2
M 3	14 45 23	13°10'59	0♑12	3°15	21°45	12° 3	27°38	9° 8	29°59	23°45	9°27	29° 1	28°41	18° 1	11°26	M 3
T 4	14 49 20	14° 9'57	12°19	5°11	22°55	12°40	27°31	9°16	0♉ 2	23°44	9°26	28°55	28°38	18° 8	11°23	T 4
W 5	14 53 16	15° 8'53	24°36	7° 9	24° 5	13°17	27°24	9°23	0° 5	23°42	9°26	28°51	28°35	18°15	11°19	W 5
T 6	14 57 13	16° 7'47	7♒ 7	9° 8	25°15	13°54	27°16	9°31	0° 9	23°41	9°25	28°49	28°31	18°22	11°16	T 6
F 7	15 1 9	17° 6'39	19°58	11° 8	26°25	14°31	27° 9	9°38	0°12	23°39	9°25	28°D49	28°28	18°28	11°13	F 7
S 8	15 5 6	18° 5'30	3♓11	13° 9	27°35	15° 8	27° 2	9°46	0°15	23°37	9°25	28°R49	28°25	18°35	11° 9	S 8
S 9	15 9 2	19° 4'19	16°52	15°12	28°45	15°45	26°54	9°53	0°18	23°36	9°24	28°48	28°22	18°42	11° 6	S 9
M10	15 12 59	20° 3'06	1♈ 1	17°16	29°54	16°22	26°47	10° 1	0°22	23°34	9°24	28°45	28°19	18°48	11° 3	M10
T 11	15 16 56	21° 1'52	15°37	19°21	1♋ 4	16°59	26°39	10° 8	0°25	23°32	9°24	28°40	28°16	18°55	11° 0	T 11
W12	15 20 52	22° 0'36	0♉37	21°27	2°13	17°36	26°31	10°15	0°28	23°31	9°23	28°31	28°12	19° 2	10°57	W12
T 13	15 24 49	22°59'19	15°53	23°34	3°22	18°13	26°24	10°23	0°32	23°29	9°23	28°21	28° 9	19° 9	10°55	T 13
F 14	15 28 45	23°57'59	1♊13	25°42	4°31	18°51	26°16	10°30	0°35	23°27	9°23	28°10	28° 6	19°15	10°52	F 14
S 15	15 32 42	24°56'38	16°27	27°50	5°40	19°28	26° 8	10°38	0°38	23°26	9°23	27°59	28° 3	19°22	10°50	S 15
S 16	15 36 38	25°55'15	1♋22	29°58	6°49	20° 5	26° 1	10°45	0°41	23°24	9°23	27°50	28° 0	19°29	10°47	S 16
M17	15 40 35	26°53'50	15°53	2♊ 7	7°57	20°42	25°53	10°52	0°44	23°23	9°23	27°43	27°57	19°36	10°45	M17
T 18	15 44 32	27°52'23	29°55	4°15	9° 6	21°19	25°45	11° 0	0°47	23°21	9°22	27°39	27°53	19°42	10°42	T 18
W19	15 48 28	28°50'53	13♌27	6°22	10°14	21°56	25°38	11° 7	0°51	23°19	9°22	27°38	27°50	19°49	10°40	W19
T 20	15 52 25	29°49'22	26°32	8°28	11°23	22°34	25°30	11°14	0°54	23°18	9°22	27°37	27°47	19°56	10°38	T 20
F 21	15 56 21	0♊47'48	9♍14	10°33	12°31	23°11	25°22	11°21	0°57	23°16	9°D22	27°37	27°44	20° 2	10°36	F 21
S 22	16 0 18	1°46'12	21°37	12°37	13°39	23°48	25°15	11°29	1° 0	23°14	9°22	27°36	27°41	20° 9	10°34	S 22
S 23	16 4 14	2°44'35	3♎47	14°39	14°46	24°25	25° 7	11°36	1° 3	23°13	9°22	27°33	27°37	20°16	10°33	S 23
M24	16 8 11	3°42'55	15°47	16°38	15°54	25° 2	25° 0	11°43	1° 6	23°11	9°22	27°28	27°34	20°23	10°31	M24
T 25	16 12 7	4°41'13	27°41	18°36	17° 1	25°39	24°52	11°50	1° 9	23°10	9°23	27°19	27°31	20°29	10°30	T 25
W26	16 16 4	5°39'30	9♏33	20°30	18° 8	26°17	24°45	11°57	1°12	23° 8	9°23	27° 8	27°28	20°36	10°28	W26
T 27	16 20 0	6°37'45	21°25	22°22	19°15	26°54	24°37	12° 4	1°15	23° 6	9°23	26°55	27°25	20°43	10°27	T 27
F 28	16 23 57	7°35'58	3♐19	24°10	20°22	27°31	24°30	12°11	1°18	23° 5	9°23	26°41	27°22	20°49	10°26	F 28
S 29	16 27 54	8°34'09	15°15	25°56	21°29	28° 8	24°23	12°18	1°21	23° 3	9°23	26°28	27°18	20°56	10°24	S 29
S 30	16 31 50	9°32'19	27°17	27°38	22°35	28°45	24°16	12°25	1°24	23° 2	9°23	26°15	27°15	21° 3	10°23	S 30
M31	16 35 47	10♊30'27	9♑23	29♊16	23♋42	29♋22	24♏ 8	12♉32	1♉26	23♏ 0	9♍24	26♒ 5	27♒12	21♏10	10♎23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	26s 6	4s59	9n23	1s56	24n26	1n37	24n20	1n31	18s16	1n18	12n16	2s12	10n47	0s36	16s57	1n41	16n24	9n 7	11s36	11s48	21s51	7s 1	2s42
S 2	15 23	27 28	4 45	10 8	1 50	24 35	1 39	24 17	1 31	18 15	1 18	12 18	2 12	10 48	0 36	16 57	1 41	16 24	9 7	11 40	11 49	21 53	6 59	2 41
M 3	15 41	27 33	4 18	10 53	1 44	24 42	1 42	24 13	1 31	18 13	1 18	12 21	2 12	10 49	0 36	16 56	1 41	16 24	9 7	11 43	11 51	21 55	6 57	2 40
T 4	15 58	26 20	3 40	11 37	1 37	24 49	1 45	24 10	1 31	18 12	1 18	12 23	2 12	10 50	0 36	16 56	1 41	16 24	9 6	11 46	11 52	21 57	6 55	2 40
W 5	16 15	23 50	2 50	12 22	1 30	24 55	1 48	24 6	1 31	18 10	1 18	12 25	2 12	10 51	0 36	16 55	1 41	16 24	9 6	11 47	11 53	22 0	6 54	2 39
T 6	16 32	20 10	1 52	13 7	1 22	25 1	1 51	24 2	1 30	18 8	1 18	12 28	2 12	10 52	0 36	16 55	1 41	16 24	9 6	11 48	11 54	22 2	6 52	2 39
F 7	16 49	15 27	0 47	13 52	1 14	25 6	1 53	23 58	1 30	18 7	1 18	12 30	2 12	10 54	0 36	16 55	1 41	16 24	9 6	11 48	11 55	22 4	6 50	2 38
S 8	17 5	9 54	0n23	14 37	1 6	25 10	1 56	23 54	1 30	18 5	1 18	12 32	2 12	10 55	0 36	16 54	1 41	16 24	9 6	11 48	11 56	22 6	6 48	2 38
S 9	17 21	3 42	1 34	15 22	0 57	25 13	1 58	23 49	1 30	18 3	1 18	12 34	2 12	10 56	0 36	16 54	1 41	16 24	9 6	11 48	11 57	22 8	6 46	2 37
M10	17 37	2n52	2 41	16 6	0 48	25 16	2 1	23 45	1 30	18 2	1 18	12 37	2 12	10 57	0 36	16 53	1 41	16 24	9 5	11 49	11 58	22 10	6 45	2 36
T 11	17 53	9 30	3 40	16 49	0 38	25 18	2 3	23 40	1 30	18 0	1 18	12 39	2 12	10 58	0 36	16 53	1 41	16 24	9 5	11 51	11 59	22 12	6 43	2 36
W12	18 8	15 45	4 26	17 32	0 28	25 20	2 6	23 35	1 29	17 58	1 18	12 41	2 12	10 59	0 36	16 53	1 41	16 24	9 5	11 54	12 0	22 14	6 41	2 35
T 13	18 23	21 9	4 53	18 14	0 18	25 21	2 8	23 30	1 29	17 56	1 18	12 44	2 12	11 0	0 36	16 52	1 41	16 24	9 5	11 57	12 1	22 16	6 40	2 35
F 14	18 37	25 8	5 0	18 55	0 8	25 21	2 10	23 25	1 29	17 55	1 17	12 46	2 12	11 1	0 36	16 52	1 41	16 24	9 5	12 1	12 3	22 18	6 38	2 34
S 15	18 51	27 18	4 45	19 34	0n 3	25 20	2 12	23 19	1 29	17 53	1 17	12 48	2 12	11 3	0 36	16 51	1 41	16 24	9 4	12 5	12 4	22 20	6 37	2 34
S 16	19 5	27 26	4 11	20 13	0 13	25 19	2 15	23 14	1 29	17 51	1 17	12 50	2 12	11 4	0 36	16 51	1 41	16 23	9 4	12 8	12 5	22 22	6 35	2 33
M17	19 19	25 39	3 21	20 49	0 24	25 17	2 17	23 8	1 28	17 50	1 17	12 52	2 12	11 5	0 36	16 50	1 41	16 23	9 4	12 10	12 6	22 24	6 34	2 32
T 18	19 32	22 18	2 21	21 24	0 35	25 15	2 18	23 2	1 28	17 48	1 17	12 55	2 12	11 6	0 36	16 50	1 41	16 23	9 4	12 12	12 7	22 26	6 32	2 32
W19	19 45	17 51	1 14	21 57	0 45	25 12	2 20	22 56	1 28	17 46	1 17	12 57	2 13	11 7	0 36	16 50	1 41	16 23	9 4	12 12	12 8	22 28	6 31	2 31
T 20	19 57	12 40	0 6	22 28	0 55	25 8	2 22	22 50	1 28	17 44	1 17	12 59	2 13	11 8	0 36	16 49	1 41	16 23	9 4	12 12	12 9	22 30	6 29	2 30
F 21	20 10	7 6	1s 1	22 56	1 5	25 4	2 24	22 43	1 28	17 43	1 17	13 1	2 13	11 9	0 36	16 49	1 41	16 23	9 3	12 12	12 10	22 32	6 28	2 30
S 22	20 21	1 25	2 3	23 23	1 15	24 58	2 25	22 37	1 27	17 41	1 17	13 3	2 13	11 10	0 36	16 49	1 41	16 23	9 3	12 13	12 11	22 33	6 27	2 29
S 23	20 33	4s13	2 58	23 47	1 24	24 53	2 27	22 30	1 27	17 39	1 17	13 5	2 13	11 11	0 36	16 48	1 41	16 22	9 3	12 14	12 12	22 35	6 26	2 29
M24	20 44	9 38	3 45	24 8	1 33	24 46	2 28	22 23	1 27	17 38	1 17	13 7	2 13	11 12	0 36	16 48	1 41	16 22	9 3	12 16	12 13	22 37	6 24	2 28
T 25	20 55	14 38	4 21	24 27	1 41	24 39	2 30	22 16	1 27	17 36	1 17	13 9	2 13	11 13	0 36	16 47	1 41	16 22	9 3	12 19	12 14	22 39	6 23	2 27
W26	21 5	19 5	4 46	24 43	1 49	24 32	2 31	22 9	1 27	17 34	1 17	13 12	2 13	11 14	0 36	16 47	1 41	16 22	9 2	12 22	12 16	22 41	6 22	2 27
T 27	21 15	22 46	4 58	24 58	1 55	24 24	2 32	22 2	1 26	17 33	1 16	13 14	2 13	11 15	0 36	16 47	1 41	16 22	9 2	12 27	12 17	22 43	6 21	2 26
F 28	21 25	25 32	4 58	25 9	2 2	24 15	2 33	21 54	1 26	17 31	1 16	13 16	2 13	11 16	0 36	16 46	1 41	16 21	9 2	12 31	12 18	22 45	6 20	2 26
S 29	21 34	27 9	4 44	25 18	2 7	24 6	2 34	21 47	1 26	17 29	1 16	13 18	2 13	11 17	0 36	16 46	1 41	16 21	9 2	12 36	12 19	22 47	6 19	2 25
S 30	21 43	27 31	4 18	25 25	2 11	23 56	2 35	21 39	1 26	17 28	1 16	13 20	2 13	11 18	0 36	16 45	1 41	16 21	9 2	12 40	12 20	22 49	6 18	2 24
M31	21n51	26s34	3s39	25n30	2n15	23n45	2n36	21n31	1n26	17s26	1n16	13n22	2s13	11n19	0s36	16s45	1n41	16n20	9n 2	12s43	12s21	22s51	6s17	2s24

Julian Day Number = 2977979.5, Delta T = 01h53m13s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'13, Lahiri = 44°03'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

JUNE 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 43	11♊28'34	21♉38	0♋52	24♋48	29♋59	24°R 1	12♉39	1♉29	22°R59	9♍24	25°R58	27♒ 9	21♏16	10°R22	T 1
W 2	16 43 40	12°26'39	4♒ 2	2°23	25°54	0♌37	23♏54	12°46	1°32	22♏57	9°24	25♒54	27° 6	21°23	10♎21	W 2
T 3	16 47 36	13°24'43	16°39	3°50	26°59	1°14	23°47	12°53	1°35	22°56	9°25	25°52	27° 3	21°30	10°21	T 3
F 4	16 51 33	14°22'45	29°31	5°14	28° 5	1°51	23°41	13° 0	1°38	22°54	9°25	25°D52	26°59	21°37	10°20	F 4
S 5	16 55 30	15°20'47	12♓43	6°34	29°10	2°28	23°34	13° 7	1°40	22°53	9°25	25°R52	26°56	21°43	10°20	S 5
S 6	16 59 26	16°18'47	26°17	7°50	0♌15	3° 6	23°27	13°13	1°43	22°51	9°26	25°52	26°53	21°50	10°20	S 6
M 7	17 3 23	17°16'45	10♈16	9° 2	1°20	3°43	23°21	13°20	1°46	22°50	9°26	25°50	26°50	21°57	10°D20	M 7
T 8	17 7 19	18°14'43	24°39	10°10	2°24	4°20	23°14	13°27	1°48	22°48	9°27	25°46	26°47	22° 3	10°20	T 8
W 9	17 11 16	19°12'40	9♉25	11°14	3°29	4°57	23° 8	13°33	1°51	22°47	9°27	25°39	26°43	22°10	10°20	W 9
T 10	17 15 12	20°10'35	24°27	12°14	4°33	5°34	23° 2	13°40	1°53	22°45	9°28	25°30	26°40	22°17	10°20	T 10
F 11	17 19 9	21° 8'29	9♊37	13° 9	5°37	6°12	22°56	13°46	1°56	22°44	9°28	25°21	26°37	22°24	10°20	F 11
S 12	17 23 5	22° 6'22	24°44	14° 1	6°40	6°49	22°50	13°53	1°58	22°43	9°29	25°12	26°34	22°30	10°21	S 12
S 13	17 27 2	23° 4'14	9♋38	14°48	7°44	7°26	22°44	13°59	2° 1	22°41	9°30	25° 4	26°31	22°37	10°21	S 13
M14	17 30 59	24° 2'04	24°11	15°30	8°47	8° 3	22°38	14° 6	2° 3	22°40	9°30	24°58	26°28	22°44	10°22	M14
T 15	17 34 55	24°59'52	8♌18	16° 8	9°49	8°41	22°33	14°12	2° 6	22°38	9°31	24°55	26°24	22°50	10°23	T 15
W16	17 38 52	25°57'39	21°56	16°41	10°52	9°18	22°27	14°18	2° 8	22°37	9°32	24°D53	26°21	22°57	10°24	W16
T 17	17 42 48	26°55'25	5♍ 7	17°10	11°54	9°55	22°22	14°24	2°10	22°36	9°32	24°54	26°18	23° 4	10°25	T 17
F 18	17 46 45	27°53'08	17°53	17°34	12°56	10°32	22°17	14°31	2°12	22°35	9°33	24°55	26°15	23°11	10°26	F 18
S 19	17 50 41	28°50'51	0♎19	17°54	13°57	11°10	22°12	14°37	2°15	22°33	9°34	24°R55	26°12	23°17	10°27	S 19
S 20	17 54 38	29°48'32	12°30	18° 8	14°59	11°47	22° 7	14°43	2°17	22°32	9°35	24°54	26° 9	23°24	10°29	S 20
M21	17 58 34	0♋46'11	24°29	18°18	16° 0	12°24	22° 2	14°49	2°19	22°31	9°36	24°51	26° 5	23°31	10°30	M21
T 22	18 2 31	1°43'49	6♏23	18°23	17° 0	13° 1	21°58	14°55	2°21	22°30	9°36	24°46	26° 2	23°38	10°32	T 22
W23	18 6 28	2°41'26	18°15	18°R24	18° 0	13°39	21°53	15° 1	2°23	22°29	9°37	24°39	25°59	23°44	10°34	W23
T 24	18 10 24	3°39'01	0♐ 7	18°20	19° 0	14°16	21°49	15° 6	2°25	22°27	9°38	24°30	25°56	23°51	10°36	T 24
F 25	18 14 21	4°36'36	12° 4	18°12	19°59	14°53	21°45	15°12	2°27	22°26	9°39	24°21	25°53	23°58	10°38	F 25
S 26	18 18 17	5°34'09	24° 7	17°59	20°58	15°30	21°41	15°18	2°29	22°25	9°40	24°12	25°49	24° 4	10°40	S 26
S 27	18 22 14	6°31'41	6♑17	17°43	21°57	16° 8	21°37	15°23	2°31	22°24	9°41	24° 4	25°46	24°11	10°42	S 27
M28	18 26 10	7°29'13	18°36	17°23	22°55	16°45	21°34	15°29	2°33	22°23	9°42	23°57	25°43	24°18	10°44	M28
T 29	18 30 7	8°26'43	1♒ 4	16°59	23°53	17°22	21°30	15°35	2°35	22°22	9°43	23°53	25°40	24°25	10°46	T 29
W30	18 34 4	9♋24'12	13♒42	16♋33	24♌50	17♌59	21♏27	15♉40	2♉37	22♏21	9♍44	23♒50	25♒37	24♏31	10♎49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	24s20	2s51	25n33	2n18	23n34	2n36	21n23	1n25	17s24	1n16	13n24	2s14	11n20	0s36	16s45	1n41	16n20	9n 1	12s46	12s22	22s53	6s16	2s23
W 2	22 7	20 56	1 53	25 34	2 20	23 23	2 37	21 15	1 25	17 23	1 16	13 26	2 14	11 21	0 36	16 44	1 41	16 20	9 1	12 47	12 23	22 55	6 15	2 22
T 3	22 14	16 30	0 49	25 33	2 21	23 10	2 37	21 7	1 25	17 21	1 16	13 28	2 14	11 22	0 36	16 44	1 41	16 20	9 1	12 48	12 24	22 56	6 15	2 22
F 4	22 21	11 15	0n19	25 30	2 21	22 58	2 38	20 58	1 25	17 20	1 15	13 29	2 14	11 23	0 36	16 44	1 41	16 19	9 1	12 48	12 25	22 58	6 14	2 21
S 5	22 27	5 23	1 28	25 26	2 20	22 44	2 38	20 50	1 24	17 18	1 15	13 31	2 14	11 24	0 36	16 43	1 41	16 19	9 1	12 48	12 26	23 0	6 13	2 21
S 6	22 33	0n54	2 34	25 20	2 18	22 31	2 38	20 41	1 24	17 17	1 15	13 33	2 14	11 25	0 36	16 43	1 41	16 19	9 0	12 48	12 27	23 2	6 12	2 20
M 7	22 39	7 18	3 33	25 12	2 16	22 17	2 38	20 32	1 24	17 15	1 15	13 35	2 14	11 26	0 36	16 43	1 41	16 18	9 0	12 49	12 29	23 4	6 12	2 19
T 8	22 44	13 30	4 20	25 4	2 12	22 2	2 38	20 23	1 24	17 14	1 15	13 37	2 14	11 26	0 36	16 42	1 41	16 18	9 0	12 50	12 30	23 6	6 11	2 19
W 9	22 49	19 7	4 51	24 54	2 8	21 47	2 37	20 14	1 23	17 13	1 15	13 39	2 14	11 27	0 36	16 42	1 41	16 18	9 0	12 52	12 31	23 7	6 11	2 18
T 10	22 54	23 38	5 3	24 43	2 2	21 31	2 37	20 5	1 23	17 11	1 14	13 41	2 14	11 28	0 36	16 42	1 41	16 17	9 0	12 55	12 32	23 9	6 10	2 17
F 11	22 58	26 33	4 54	24 32	1 56	21 15	2 36	19 55	1 23	17 10	1 14	13 42	2 15	11 29	0 36	16 41	1 41	16 17	9 0	12 58	12 33	23 11	6 10	2 17
S 12	23 1	27 33	4 24	24 19	1 48	20 58	2 36	19 46	1 23	17 9	1 14	13 44	2 15	11 30	0 36	16 41	1 41	16 16	8 59	13 1	12 34	23 13	6 9	2 16
S 13	23 5	26 31	3 37	24 6	1 40	20 41	2 35	19 36	1 22	17 7	1 14	13 46	2 15	11 31	0 36	16 41	1 41	16 16	8 59	13 4	12 35	23 15	6 9	2 16
M14	23 7	23 40	2 36	23 52	1 31	20 24	2 34	19 26	1 22	17 6	1 14	13 48	2 15	11 31	0 36	16 40	1 41	16 16	8 59	13 6	12 36	23 17	6 9	2 15
T 15	23 10	19 27	1 27	23 37	1 20	20 6	2 33	19 16	1 22	17 5	1 13	13 49	2 15	11 32	0 36	16 40	1 41	16 15	8 59	13 7	12 37	23 18	6 9	2 14
W16	23 12	14 20	0 16	23 22	1 9	19 48	2 31	19 6	1 22	17 4	1 13	13 51	2 15	11 33	0 36	16 40	1 41	16 15	8 59	13 8	12 38	23 20	6 8	2 14
T 17	23 13	8 43	0s54	23 7	0 57	19 30	2 30	18 56	1 21	17 3	1 13	13 53	2 15	11 34	0 36	16 39	1 41	16 14	8 58	13 7	12 39	23 22	6 8	2 13
F 18	23 14	2 55	2 0	22 51	0 45	19 11	2 29	18 46	1 21	17 1	1 13	13 54	2 16	11 35	0 36	16 39	1 41	16 14	8 58	13 7	12 40	23 24	6 8	2 13
S 19	23 15	2s51	2 58	22 35	0 31	18 51	2 27	18 35	1 21	17 0	1 13	13 56	2 16	11 35	0 37	16 39	1 41	16 13	8 58	13 7	12 41	23 25	6 8	2 12
S 20	23 15	8 23	3 46	22 19	0 17	18 32	2 25	18 25	1 21	16 59	1 12	13 58	2 16	11 36	0 37	16 39	1 40	16 13	8 58	13 7	12 42	23 27	6 8	2 11
M21	23 15	13 31	4 24	22 2	0 2	18 12	2 23	18 14	1 20	16 58	1 12	13 59	2 16	11 37	0 37	16 38	1 40	16 13	8 58	13 8	12 44	23 29	6 8	2 11
T 22	23 15	18 7	4 50	21 46	0s14	17 52	2 21	18 3	1 20	16 57	1 12	14 1	2 16	11 37	0 37	16 38	1 40	16 12	8 58	13 10	12 45	23 31	6 8	2 10
W23	23 14	22 0	5 4	21 30	0 30	17 31	2 19	17 52	1 20	16 57	1 12	14 2	2 16	11 38	0 37	16 38	1 40	16 12	8 57	13 12	12 46	23 32	6 8	2 9
T 24	23 12	24 59	5 4	21 14	0 47	17 10	2 16	17 41	1 19	16 56	1 12	14 4	2 16	11 39	0 37	16 38	1 40	16 11	8 57	13 15	12 47	23 34	6 8	2 9
F 25	23 11	26 53	4 52	20 58	1 4	16 49	2 14	17 30	1 19	16 55	1 11	14 5	2 17	11 40	0 37	16 37	1 40	16 11	8 57	13 18	12 48	23 36	6 9	2 8
S 26	23 8	27 33	4 26	20 43	1 22	16 28	2 11	17 19	1 19	16 54	1 11	14 7	2 17	11 40	0 37	16 37	1 40	16 10	8 57	13 21	12 49	23 38	6 9	2 8
S 27	23 6	26 54	3 48	20 27	1 39	16 6	2 8	17 8	1 19	16 53	1 11	14 8	2 17	11 41	0 37	16 37	1 40	16 10	8 57	13 24	12 50	23 39	6 9	2 7
M28	23 3	24 55	2 58	20 13	1 56	15 44	2 5	16 56	1 18	16 53	1 11	14 10	2 17	11 41	0 37	16 37	1 40	16 9	8 57	13 26	12 51	23 41	6 9	2 6
T 29	22 59	21 43	2 0	19 58	2 14	15 22	2 1	16 45	1 18	16 52	1 10	14 11	2 17	11 42	0 37	16 36	1 40	16 8	8 57	13 28	12 52	23 43	6 10	2 6
W30	22n55	17s27	0s54	19n45	2s31	15n 0	1n58	16n33	1n18	16s51	1n10	14n13	2s17	11n43	0s37	16s36	1n40	16n 8	8n56	13s28	12s53	23s45	6s10	2s 5

Julian Day Number = 2978010.5, Delta T = 01h53m14s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'17, Lahiri = 44°03'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

JULY 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 0	10♋21'41	26♒33	16°R 4	25♌47	18♌37	21°R24	15♉45	2♉39	22°R20	9♍45	23°D50	25♒34	24♏38	10♎52	T 1
F 2	18 41 57	11°19'09	9♓37	15♋33	26°43	19°14	21♏21	15°51	2°40	22♏19	9°46	23♒51	25°30	24°45	10°54	F 2
S 3	18 45 53	12°16'36	22°57	15° 0	27°39	19°51	21°18	15°56	2°42	22°18	9°47	23°52	25°27	24°52	10°57	S 3
S 4	18 49 50	13°14'03	6♈33	14°27	28°34	20°29	21°16	16° 1	2°44	22°17	9°49	23°53	25°24	24°58	11° 0	S 4
M 5	18 53 46	14°11'29	20°28	13°53	29°29	21° 6	21°13	16° 6	2°45	22°16	9°50	23°R53	25°21	25° 5	11° 3	M 5
T 6	18 57 43	15° 8'55	4♉40	13°20	0♍23	21°43	21°11	16°11	2°47	22°16	9°51	23°52	25°18	25°12	11° 6	T 6
W 7	19 1 39	16° 6'21	19° 9	12°47	1°17	22°20	21° 9	16°16	2°48	22°15	9°52	23°49	25°15	25°18	11° 9	W 7
T 8	19 5 36	17° 3'46	3♊50	12°16	2°10	22°58	21° 7	16°21	2°50	22°14	9°53	23°44	25°11	25°25	11°13	T 8
F 9	19 9 33	18° 1'11	18°37	11°46	3° 2	23°35	21° 6	16°26	2°51	22°13	9°55	23°39	25° 8	25°32	11°16	F 9
S 10	19 13 29	18°58'35	3♋24	11°19	3°54	24°12	21° 4	16°31	2°52	22°12	9°56	23°34	25° 5	25°39	11°20	S 10
S 11	19 17 26	19°55'59	18° 1	10°55	4°45	24°50	21° 3	16°36	2°54	22°12	9°57	23°30	25° 2	25°45	11°23	S 11
M12	19 21 22	20°53'22	2♌23	10°34	5°36	25°27	21° 2	16°40	2°55	22°11	9°58	23°27	24°59	25°52	11°27	M12
T 13	19 25 19	21°50'45	16°23	10°16	6°26	26° 4	21° 1	16°45	2°56	22°10	10° 0	23°25	24°55	25°59	11°31	T 13
W14	19 29 15	22°48'06	29°59	10° 3	7°15	26°42	21° 0	16°49	2°57	22°10	10° 1	23°D25	24°52	26° 5	11°35	W14
T 15	19 33 12	23°45'27	13♍12	9°53	8° 3	27°19	20°59	16°54	2°59	22° 9	10° 3	23°26	24°49	26°12	11°39	T 15
F 16	19 37 8	24°42'48	26° 1	9°48	8°51	27°56	20°59	16°58	3° 0	22° 9	10° 4	23°28	24°46	26°19	11°43	F 16
S 17	19 41 5	25°40'07	8♎30	9°D48	9°37	28°34	20°59	17° 2	3° 1	22° 8	10° 5	23°29	24°43	26°26	11°47	S 17
S 18	19 45 2	26°37'26	20°44	9°52	10°23	29°11	20°D58	17° 6	3° 2	22° 8	10° 7	23°30	24°40	26°32	11°52	S 18
M19	19 48 58	27°34'45	2♏45	10° 1	11° 8	29°48	20°59	17°10	3° 3	22° 7	10° 8	23°R30	24°36	26°39	11°56	M19
T 20	19 52 55	28°32'03	14°40	10°15	11°53	0♍26	20°59	17°14	3° 4	22° 7	10°10	23°29	24°33	26°46	12° 1	T 20
W21	19 56 51	29°29'20	26°33	10°33	12°36	1° 3	20°59	17°18	3° 4	22° 6	10°11	23°27	24°30	26°53	12° 5	W21
T 22	20 0 48	0♌26'37	8♐28	10°57	13°18	1°41	21° 0	17°22	3° 5	22° 6	10°13	23°24	24°27	26°59	12°10	T 22
F 23	20 4 44	1°23'53	20°28	11°25	13°59	2°18	21° 1	17°26	3° 6	22° 6	10°14	23°21	24°24	27° 6	12°15	F 23
S 24	20 8 41	2°21'09	2♑37	11°58	14°39	2°55	21° 2	17°29	3° 7	22° 5	10°16	23°18	24°21	27°13	12°20	S 24
S 25	20 12 38	3°18'25	14°57	12°35	15°18	3°33	21° 3	17°33	3° 7	22° 5	10°17	23°15	24°17	27°19	12°25	S 25
M26	20 16 34	4°15'41	27°29	13°18	15°56	4°10	21° 5	17°36	3° 8	22° 5	10°19	23°12	24°14	27°26	12°30	M26
T 27	20 20 31	5°12'56	10♒14	14° 4	16°33	4°48	21° 6	17°40	3° 9	22° 4	10°20	23°11	24°11	27°33	12°35	T 27
W28	20 24 27	6°10'11	23°13	14°56	17° 8	5°25	21° 8	17°43	3° 9	22° 4	10°22	23°D10	24° 8	27°40	12°40	W28
T 29	20 28 24	7° 7'26	6♓25	15°52	17°43	6° 2	21°10	17°46	3°10	22° 4	10°24	23°11	24° 5	27°46	12°45	T 29
F 30	20 32 20	8° 4'41	19°50	16°53	18°15	6°40	21°12	17°49	3°10	22° 4	10°25	23°12	24° 1	27°53	12°51	F 30
S 31	20 36 17	9♌ 1'57	3♈28	17♋58	18♍47	7♍17	21♏14	17♉52	3♉10	22♏ 4	10♍27	23♒13	23♒58	28♏ 0	12♎56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	12s20	0n15	19n32	2s47	14n37	1n54	16n22	1n17	16s51	1n10	14n14	2s18	11n43	0s37	16s36	1n40	16n 7	8n56	13s28	12s54	23s46	6s11	2s 5
F 2	22 47	6 36	1 24	19 19	3 3	14 15	1 51	16 10	1 17	16 50	1 10	14 15	2 18	11 44	0 37	16 36	1 40	16 7	8 56	13 28	12 55	23 48	6 11	2 4
S 3	22 42	0 28	2 31	19 8	3 18	13 52	1 47	15 58	1 17	16 50	1 10	14 17	2 18	11 44	0 37	16 36	1 40	16 6	8 56	13 28	12 56	23 50	6 12	2 3
S 4	22 36	5n49	3 31	18 57	3 32	13 29	1 42	15 46	1 17	16 49	1 9	14 18	2 18	11 45	0 37	16 35	1 40	16 6	8 56	13 27	12 57	23 51	6 12	2 3
M 5	22 30	11 56	4 19	18 48	3 46	13 6	1 38	15 34	1 16	16 49	1 9	14 19	2 18	11 45	0 37	16 35	1 40	16 5	8 56	13 27	12 58	23 53	6 13	2 2
T 6	22 24	17 35	4 53	18 39	3 58	12 43	1 34	15 21	1 16	16 49	1 9	14 20	2 19	11 46	0 37	16 35	1 40	16 5	8 56	13 28	12 59	23 55	6 14	2 2
W 7	22 18	22 20	5 9	18 31	4 8	12 19	1 29	15 9	1 16	16 48	1 9	14 22	2 19	11 46	0 37	16 35	1 40	16 4	8 55	13 29	13 1	23 56	6 14	2 1
T 8	22 11	25 45	5 6	18 25	4 18	11 56	1 24	14 57	1 15	16 48	1 8	14 23	2 19	11 47	0 37	16 35	1 40	16 3	8 55	13 30	13 2	23 58	6 15	2 1
F 9	22 3	27 27	4 42	18 19	4 26	11 32	1 19	14 44	1 15	16 48	1 8	14 24	2 19	11 47	0 37	16 35	1 40	16 3	8 55	13 32	13 3	23 59	6 16	2 0
S 10	21 55	27 12	3 59	18 15	4 32	11 9	1 13	14 32	1 15	16 48	1 8	14 25	2 19	11 48	0 37	16 34	1 40	16 2	8 55	13 34	13 4	24 1	6 17	1 59
S 11	21 47	25 3	3 1	18 12	4 37	10 45	1 8	14 19	1 14	16 48	1 8	14 26	2 19	11 48	0 37	16 34	1 40	16 2	8 55	13 35	13 5	24 3	6 18	1 59
M12	21 39	21 18	1 52	18 10	4 41	10 21	1 2	14 6	1 14	16 48	1 7	14 27	2 20	11 49	0 37	16 34	1 40	16 1	8 55	13 36	13 6	24 4	6 19	1 58
T 13	21 30	16 25	0 38	18 9	4 43	9 58	0 56	13 53	1 14	16 48	1 7	14 28	2 20	11 49	0 37	16 34	1 40	16 0	8 55	13 36	13 7	24 6	6 20	1 58
W14	21 21	10 50	0s36	18 9	4 44	9 34	0 50	13 40	1 13	16 48	1 7	14 30	2 20	11 49	0 37	16 34	1 39	16 0	8 55	13 37	13 8	24 8	6 21	1 57
T 15	21 11	4 55	1 46	18 11	4 43	9 10	0 44	13 27	1 13	16 48	1 7	14 31	2 20	11 50	0 37	16 34	1 39	15 59	8 54	13 36	13 9	24 9	6 22	1 57
F 16	21 1	1s 1	2 49	18 13	4 42	8 46	0 37	13 14	1 13	16 48	1 6	14 32	2 21	11 50	0 37	16 34	1 39	15 59	8 54	13 36	13 10	24 11	6 23	1 56
S 17	20 51	6 45	3 42	18 16	4 38	8 22	0 31	13 1	1 13	16 48	1 6	14 33	2 21	11 50	0 37	16 34	1 39	15 58	8 54	13 35	13 11	24 12	6 24	1 55
S 18	20 40	12 7	4 24	18 20	4 34	7 59	0 24	12 48	1 12	16 48	1 6	14 33	2 21	11 51	0 37	16 34	1 39	15 57	8 54	13 35	13 12	24 14	6 25	1 55
M19	20 29	16 56	4 53	18 25	4 28	7 35	0 16	12 35	1 12	16 48	1 6	14 34	2 21	11 51	0 37	16 33	1 39	15 57	8 54	13 35	13 13	24 15	6 26	1 54
T 20	20 18	21 3	5 10	18 31	4 22	7 12	0 9	12 21	1 12	16 49	1 5	14 35	2 21	11 51	0 37	16 33	1 39	15 56	8 54	13 35	13 14	24 17	6 28	1 54
W21	20 6	24 19	5 13	18 37	4 14	6 48	0 1	12 8	1 11	16 49	1 5	14 36	2 22	11 52	0 37	16 33	1 39	15 55	8 54	13 36	13 15	24 19	6 29	1 53
T 22	19 54	26 32	5 3	18 43	4 6	6 25	0s 6	11 54	1 11	16 50	1 5	14 37	2 22	11 52	0 37	16 33	1 39	15 55	8 54	13 37	13 16	24 20	6 30	1 53
F 23	19 42	27 34	4 39	18 50	3 57	6 2	0 14	11 41	1 11	16 50	1 5	14 38	2 22	11 52	0 37	16 33	1 39	15 54	8 54	13 38	13 17	24 22	6 32	1 52
S 24	19 29	27 17	4 3	18 57	3 47	5 39	0 23	11 27	1 10	16 51	1 4	14 39	2 22	11 52	0 37	16 33	1 39	15 53	8 54	13 39	13 18	24 23	6 33	1 52
S 25	19 16	25 39	3 15	19 4	3 36	5 16	0 31	11 13	1 10	16 51	1 4	14 39	2 22	11 52	0 37	16 33	1 39	15 53	8 53	13 40	13 19	24 25	6 34	1 51
M26	19 3	22 45	2 17	19 12	3 25	4 53	0 40	10 59	1 10	16 52	1 4	14 40	2 23	11 53	0 37	16 33	1 39	15 52	8 53	13 41	13 20	24 26	6 36	1 51
T 27	18 49	18 41	1 11	19 19	3 13	4 31	0 49	10 45	1 9	16 52	1 4	14 41	2 23	11 53	0 37	16 33	1 39	15 51	8 53	13 41	13 22	24 28	6 37	1 50
W28	18 35	13 40	0n 0	19 25	3 1	4 9	0 58	10 31	1 9	16 53	1 3	14 42	2 23	11 53	0 37	16 33	1 39	15 51	8 53	13 41	13 23	24 29	6 39	1 50
T 29	18 21	7 58	1 12	19 32	2 49	3 47	1 8	10 17	1 9	16 54	1 3	14 42	2 23	11 53	0 37	16 33	1 39	15 50	8 53	13 41	13 24	24 31	6 41	1 49
F 30	18 6	1 49	2 22	19 37	2 36	3 25	1 18	10 3	1 8	16 55	1 3	14 43	2 24	11 53	0 37	16 33	1 39	15 49	8 53	13 41	13 25	24 32	6 42	1 49
S 31	17n52	4n30	3n24	19n42	2s23	3n 4	1s27	9n49	1n 8	16s55	1n 3	14n43	2s24	11n53	0s37	16s33	1n39	15n49	8n53	13s41	13s26	24s34	6s44	1s48

Julian Day Number = 2978040.5, Delta T = 01h53m15s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'21, Lahiri = 44°03'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

AUGUST 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 13	9♌59'13	17♈17	19♋ 7	19♍17	7♍55	21♏16	17♉55	3♉11	22°R 4	10♍28	23♒14	23♒55	28♏ 7	13♎ 2	S 1
M 2	20 44 10	10°56'29	1♉18	20°21	19°45	8°32	21°19	17°58	3°11	22♏ 4	10°30	23°14	23°52	28°13	13° 7	M 2
T 3	20 48 7	11°53'45	15°27	21°38	20°12	9°10	21°22	18° 1	3°11	22°D 4	10°32	23°R15	23°49	28°20	13°13	T 3
W 4	20 52 3	12°51'02	29°44	23° 0	20°38	9°47	21°25	18° 4	3°11	22° 4	10°33	23°14	23°46	28°27	13°19	W 4
T 5	20 56 0	13°48'20	14♊ 6	24°27	21° 2	10°25	21°28	18° 6	3°12	22° 4	10°35	23°13	23°42	28°33	13°25	T 5
F 6	20 59 56	14°45'38	28°28	25°57	21°24	11° 2	21°31	18° 9	3°12	22° 4	10°37	23°13	23°39	28°40	13°31	F 6
S 7	21 3 53	15°42'56	12♋47	27°31	21°44	11°40	21°34	18°11	3°R12	22° 4	10°39	23°12	23°36	28°47	13°37	S 7
S 8	21 7 49	16°40'15	26°58	29° 9	22° 3	12°17	21°38	18°13	3°12	22° 4	10°40	23°11	23°33	28°54	13°43	S 8
M 9	21 11 46	17°37'35	10♌57	0♌50	22°19	12°55	21°42	18°15	3°12	22° 4	10°42	23°11	23°30	29° 0	13°49	M 9
T 10	21 15 42	18°34'54	24°41	2°35	22°34	13°32	21°46	18°18	3°12	22° 5	10°44	23°D10	23°27	29° 7	13°55	T 10
W11	21 19 39	19°32'14	8♍ 6	4°24	22°47	14°10	21°50	18°20	3°11	22° 5	10°46	23°11	23°23	29°14	14° 2	W11
T 12	21 23 36	20°29'34	21°11	6°15	22°58	14°47	21°54	18°21	3°11	22° 5	10°47	23°11	23°20	29°20	14° 8	T 12
F 13	21 27 32	21°26'54	3♎58	8° 9	23° 6	15°25	21°59	18°23	3°11	22° 5	10°49	23°11	23°17	29°27	14°14	F 13
S 14	21 31 29	22°24'15	16°27	10° 6	23°13	16° 2	22° 3	18°25	3°11	22° 6	10°51	23°11	23°14	29°34	14°21	S 14
S 15	21 35 25	23°21'36	28°41	12° 6	23°17	16°40	22° 8	18°26	3°10	22° 6	10°53	23°R11	23°11	29°41	14°28	S 15
M16	21 39 22	24°18'57	10♏44	14° 7	23°R19	17°18	22°13	18°28	3°10	22° 7	10°55	23°11	23° 7	29°47	14°34	M16
T 17	21 43 18	25°16'18	22°40	16°10	23°18	17°55	22°18	18°29	3° 9	22° 7	10°56	23°D11	23° 4	29°54	14°41	T 17
W18	21 47 15	26°13'40	4♐33	18°14	23°16	18°33	22°23	18°31	3° 9	22° 8	10°58	23°11	23° 1	0♐ 1	14°48	W18
T 19	21 51 11	27°11'02	16°29	20°19	23°11	19°11	22°28	18°32	3° 8	22° 8	11° 0	23°11	22°58	0° 8	14°55	T 19
F 20	21 55 8	28° 8'25	28°31	22°25	23° 3	19°48	22°34	18°33	3° 8	22° 9	11° 2	23°12	22°55	0°14	15° 1	F 20
S 21	21 59 5	29° 5'48	10♑43	24°32	22°53	20°26	22°39	18°34	3° 7	22° 9	11° 4	23°12	22°52	0°21	15° 8	S 21
S 22	22 3 1	0♍ 3'11	23°10	26°38	22°41	21° 4	22°45	18°35	3° 7	22°10	11° 5	23°13	22°48	0°28	15°16	S 22
M23	22 6 58	1° 0'35	5♒52	28°44	22°26	21°41	22°51	18°35	3° 6	22°10	11° 7	23°13	22°45	0°34	15°23	M23
T 24	22 10 54	1°57'59	18°53	0♍50	22° 9	22°19	22°57	18°36	3° 5	22°11	11° 9	23°R14	22°42	0°41	15°30	T 24
W25	22 14 51	2°55'24	2♓13	2°55	21°50	22°57	23° 3	18°37	3° 4	22°12	11°11	23°14	22°39	0°48	15°37	W25
T 26	22 18 47	3°52'50	15°49	5° 0	21°28	23°34	23°10	18°37	3° 3	22°13	11°13	23°13	22°36	0°55	15°44	T 26
F 27	22 22 44	4°50'17	29°41	7° 3	21° 4	24°12	23°16	18°37	3° 2	22°13	11°15	23°12	22°33	1° 1	15°52	F 27
S 28	22 26 40	5°47'45	13♈45	9° 5	20°38	24°50	23°23	18°38	3° 2	22°14	11°17	23°11	22°29	1° 8	15°59	S 28
S 29	22 30 37	6°45'14	27°57	11° 6	20°10	25°28	23°30	18°38	3° 1	22°15	11°18	23° 9	22°26	1°15	16° 6	S 29
M30	22 34 34	7°42'44	12♉14	13° 6	19°41	26° 5	23°37	18°R38	3° 0	22°16	11°20	23° 8	22°23	1°21	16°14	M30
T 31	22 38 30	8♍40'15	26♉32	15♍ 4	19♍10	26♍43	23♏44	18♉38	2♉58	22♏17	11♍22	23♒ 7	22♒20	1♐28	16♎21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	10n41	4n16	19n46	2s 9	2n43	1s38	9n35	1n 8	16s56	1n 2	14n44	2s24	11n53	0s38	16s33	1n39	15n48	8n53	13s40	13s27	24s35	6s46	1s48
M 2	17 21	16 25	4 53	19 49	1 56	2 22	1 48	9 21	1 7	16 57	1 2	14 45	2 24	11 53	0 38	16 33	1 39	15 47	8 53	13 40	13 28	24 37	6 47	1 47
T 3	17 5	21 20	5 13	19 51	1 42	2 2	1 59	9 7	1 7	16 58	1 2	14 45	2 25	11 54	0 38	16 33	1 38	15 47	8 53	13 40	13 29	24 38	6 49	1 47
W 4	16 50	25 3	5 14	19 52	1 28	1 42	2 10	8 52	1 7	16 59	1 2	14 46	2 25	11 54	0 38	16 33	1 38	15 46	8 53	13 40	13 30	24 40	6 51	1 46
T 5	16 33	27 12	4 55	19 51	1 15	1 22	2 21	8 38	1 6	17 0	1 1	14 46	2 25	11 54	0 38	16 33	1 38	15 45	8 53	13 40	13 31	24 41	6 53	1 45
F 6	16 17	27 33	4 18	19 48	1 1	1 3	2 32	8 23	1 6	17 1	1 1	14 46	2 25	11 54	0 38	16 34	1 38	15 45	8 53	13 41	13 32	24 42	6 54	1 45
S 7	16 0	26 3	3 25	19 43	0 47	0 45	2 44	8 9	1 6	17 2	1 1	14 47	2 26	11 54	0 38	16 34	1 38	15 44	8 53	13 41	13 33	24 44	6 56	1 45
S 8	15 43	22 54	2 20	19 37	0 34	0 27	2 55	7 54	1 5	17 3	1 1	14 47	2 26	11 54	0 38	16 34	1 38	15 43	8 53	13 41	13 34	24 45	6 58	1 44
M 9	15 26	18 26	1 7	19 28	0 21	0 9	3 7	7 40	1 5	17 5	1 0	14 48	2 26	11 54	0 38	16 34	1 38	15 42	8 53	13 41	13 35	24 47	7 0	1 44
T 10	15 8	13 4	0s 8	19 18	0 9	0s 8	3 19	7 25	1 4	17 6	1 0	14 48	2 26	11 53	0 38	16 34	1 38	15 42	8 53	13 41	13 36	24 48	7 2	1 43
W11	14 51	7 12	1 22	19 4	0n 4	0 24	3 32	7 10	1 4	17 7	1 0	14 48	2 27	11 53	0 38	16 34	1 38	15 41	8 53	13 41	13 37	24 50	7 4	1 43
T 12	14 33	1 11	2 29	18 49	0 15	0 40	3 44	6 56	1 4	17 8	1 0	14 48	2 27	11 53	0 38	16 34	1 38	15 40	8 53	13 41	13 38	24 51	7 6	1 42
F 13	14 15	4s44	3 27	18 31	0 27	0 55	3 57	6 41	1 3	17 10	0 59	14 49	2 27	11 53	0 38	16 34	1 38	15 40	8 53	13 41	13 39	24 52	7 8	1 42
S 14	13 56	10 20	4 14	18 10	0 37	1 9	4 10	6 26	1 3	17 11	0 59	14 49	2 27	11 53	0 38	16 34	1 38	15 39	8 53	13 41	13 40	24 54	7 10	1 41
S 15	13 38	15 25	4 48	17 47	0 47	1 23	4 23	6 11	1 3	17 13	0 59	14 49	2 27	11 53	0 38	16 35	1 38	15 38	8 53	13 41	13 41	24 55	7 12	1 41
M16	13 19	19 50	5 9	17 22	0 56	1 35	4 36	5 56	1 2	17 14	0 59	14 49	2 28	11 53	0 38	16 35	1 38	15 38	8 53	13 41	13 42	24 56	7 14	1 40
T 17	13 0	23 24	5 17	16 54	1 5	1 47	4 49	5 41	1 2	17 16	0 58	14 49	2 28	11 53	0 38	16 35	1 38	15 37	8 53	13 41	13 43	24 58	7 17	1 40
W18	12 41	25 58	5 11	16 24	1 13	1 58	5 2	5 27	1 2	17 17	0 58	14 50	2 28	11 52	0 38	16 35	1 38	15 36	8 53	13 41	13 44	24 59	7 19	1 39
T 19	12 21	27 24	4 51	15 51	1 19	2 8	5 15	5 12	1 1	17 19	0 58	14 50	2 28	11 52	0 38	16 35	1 38	15 36	8 53	13 41	13 45	25 1	7 21	1 39
F 20	12 2	27 33	4 19	15 17	1 25	2 17	5 28	4 57	1 1	17 20	0 58	14 50	2 29	11 52	0 38	16 35	1 38	15 35	8 53	13 41	13 46	25 2	7 23	1 38
S 21	11 42	26 23	3 34	14 40	1 31	2 25	5 41	4 41	1 0	17 22	0 58	14 50	2 29	11 52	0 38	16 36	1 38	15 34	8 53	13 41	13 47	25 3	7 26	1 38
S 22	11 22	23 54	2 39	14 2	1 35	2 32	5 53	4 26	1 0	17 24	0 57	14 50	2 29	11 51	0 38	16 36	1 37	15 33	8 53	13 41	13 49	25 5	7 28	1 37
M23	11 2	20 11	1 35	13 22	1 39	2 38	6 6	4 11	1 0	17 25	0 57	14 50	2 30	11 51	0 38	16 36	1 37	15 33	8 53	13 40	13 50	25 6	7 30	1 37
T 24	10 42	15 26	0 24	12 40	1 41	2 43	6 18	3 56	0 59	17 27	0 57	14 50	2 30	11 51	0 38	16 36	1 37	15 32	8 53	13 40	13 51	25 7	7 32	1 37
W25	10 21	9 50	0n49	11 58	1 43	2 46	6 31	3 41	0 59	17 29	0 57	14 49	2 30	11 51	0 38	16 37	1 37	15 31	8 53	13 40	13 52	25 9	7 35	1 36
T 26	10 1	3 41	2 2	11 14	1 44	2 49	6 42	3 26	0 59	17 31	0 56	14 49	2 30	11 50	0 38	16 37	1 37	15 31	8 53	13 40	13 53	25 10	7 37	1 36
F 27	9 40	2n45	3 8	10 29	1 45	2 50	6 54	3 11	0 58	17 32	0 56	14 49	2 31	11 50	0 38	16 37	1 37	15 30	8 53	13 41	13 54	25 11	7 40	1 35
S 28	9 19	9 8	4 4	9 43	1 45	2 50	7 5	2 56	0 58	17 34	0 56	14 49	2 31	11 50	0 38	16 37	1 37	15 29	8 53	13 41	13 55	25 12	7 42	1 35
S 29	8 58	15 7	4 46	8 57	1 44	2 49	7 16	2 40	0 57	17 36	0 56	14 49	2 31	11 49	0 38	16 38	1 37	15 29	8 53	13 42	13 56	25 14	7 44	1 34
M30	8 37	20 18	5 10	8 10	1 42	2 47	7 26	2 25	0 57	17 38	0 56	14 49	2 31	11 49	0 38	16 38	1 37	15 28	8 53	13 42	13 57	25 15	7 47	1 34
T 31	8n15	24n20	5n15	7n22	1n40	2s44	7s35	2n10	0n57	17s40	0n55	14n48	2s31	11n49	0s38	16s38	1n37	15n27	8n53	13s43	13s58	25s16	7s49	1s33

Julian Day Number = 2978071.5, Delta T = 01h53m16s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'26, Lahiri = 44°03'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

SEPTEMBER 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 27	9♍37'48	10♊47	17♍ 1	18°R37	27♍21	23♏51	18°R38	2°R57	22♏18	11♍24	23°D 6	22♒17	1♐35	16♎29	W 1
T 2	22 46 23	10°35'22	24°57	18°57	18♍ 3	27°59	23°58	18♉37	2♉56	22°19	11°26	23♒ 7	22°13	1°42	16°37	T 2
F 3	22 50 20	11°32'57	9♋ 0	20°51	17°28	28°37	24° 5	18°37	2°55	22°19	11°28	23° 8	22°10	1°48	16°44	F 3
S 4	22 54 16	12°30'34	22°54	22°43	16°52	29°15	24°13	18°36	2°54	22°20	11°30	23° 9	22° 7	1°55	16°52	S 4
S 5	22 58 13	13°28'11	6♌38	24°34	16°15	29°52	24°21	18°36	2°52	22°22	11°32	23°10	22° 4	2° 2	17° 0	S 5
M 6	23 2 9	14°25'51	20°10	26°24	15°38	0♎30	24°28	18°35	2°51	22°23	11°33	23°R11	22° 1	2° 9	17° 8	M 6
T 7	23 6 6	15°23'31	3♍30	28°12	15° 0	1° 8	24°36	18°34	2°50	22°24	11°35	23°11	21°58	2°15	17°15	T 7
W 8	23 10 3	16°21'12	16°36	29°58	14°23	1°46	24°44	18°34	2°48	22°25	11°37	23° 9	21°54	2°22	17°23	W 8
T 9	23 13 59	17°18'55	29°28	1♎44	13°46	2°24	24°53	18°33	2°47	22°26	11°39	23° 6	21°51	2°29	17°31	T 9
F 10	23 17 56	18°16'39	12♎ 5	3°27	13° 9	3° 2	25° 1	18°31	2°45	22°27	11°41	23° 3	21°48	2°35	17°39	F 10
S 11	23 21 52	19°14'24	24°29	5°10	12°34	3°40	25° 9	18°30	2°44	22°28	11°43	22°59	21°45	2°42	17°47	S 11
S 12	23 25 49	20°12'10	6♏40	6°50	11°59	4°18	25°18	18°29	2°42	22°30	11°45	22°54	21°42	2°49	17°55	S 12
M13	23 29 45	21° 9'57	18°42	8°30	11°25	4°56	25°26	18°28	2°41	22°31	11°47	22°50	21°39	2°56	18° 3	M13
T 14	23 33 42	22° 7'45	0♐37	10° 8	10°53	5°34	25°35	18°26	2°39	22°32	11°48	22°47	21°35	3° 2	18°12	T 14
W15	23 37 38	23° 5'34	12°29	11°44	10°22	6°12	25°44	18°24	2°37	22°33	11°50	22°45	21°32	3° 9	18°20	W15
T 16	23 41 35	24° 3'25	24°23	13°20	9°53	6°50	25°53	18°23	2°36	22°35	11°52	22°D45	21°29	3°16	18°28	T 16
F 17	23 45 31	25° 1'17	6♑24	14°54	9°25	7°28	26° 2	18°21	2°34	22°36	11°54	22°45	21°26	3°22	18°36	F 17
S 18	23 49 28	25°59'09	18°36	16°26	9° 0	8° 6	26°11	18°19	2°32	22°38	11°56	22°47	21°23	3°29	18°44	S 18
S 19	23 53 25	26°57'03	1♒ 4	17°57	8°37	8°45	26°21	18°17	2°30	22°39	11°58	22°48	21°19	3°36	18°53	S 19
M20	23 57 21	27°54'58	13°51	19°27	8°16	9°23	26°30	18°15	2°28	22°40	11°59	22°50	21°16	3°43	19° 1	M20
T 21	0 1 18	28°52'55	27° 2	20°55	7°57	10° 1	26°39	18°13	2°27	22°42	12° 1	22°R50	21°13	3°49	19° 9	T 21
W22	0 5 14	29°50'52	10♓36	22°22	7°41	10°39	26°49	18°11	2°25	22°43	12° 3	22°49	21°10	3°56	19°18	W22
T 23	0 9 11	0♎48'51	24°33	23°48	7°26	11°17	26°59	18° 8	2°23	22°45	12° 5	22°46	21° 7	4° 3	19°26	T 23
F 24	0 13 7	1°46'52	8♈51	25°12	7°15	11°55	27° 8	18° 6	2°21	22°46	12° 7	22°41	21° 4	4° 9	19°35	F 24
S 25	0 17 4	2°44'54	23°23	26°35	7° 6	12°34	27°18	18° 3	2°19	22°48	12° 8	22°35	21° 0	4°16	19°43	S 25
S 26	0 21 0	3°42'57	8♉ 3	27°56	6°59	13°12	27°28	18° 1	2°17	22°50	12°10	22°29	20°57	4°23	19°52	S 26
M27	0 24 57	4°41'03	22°43	29°16	6°54	13°50	27°38	17°58	2°15	22°51	12°12	22°23	20°54	4°30	20° 0	M27
T 28	0 28 54	5°39'11	7♊18	0♏34	6°D52	14°29	27°48	17°55	2°13	22°53	12°14	22°19	20°51	4°36	20° 9	T 28
W29	0 32 50	6°37'20	21°42	1°51	6°53	15° 7	27°59	17°52	2°11	22°54	12°15	22°16	20°48	4°43	20°17	W29
T 30	0 36 47	7♎35'32	5♋51	3♏ 6	6♍56	15♎45	28♏ 9	17♉49	2♉ 9	22♏56	12♍17	22°D15	20♒44	4♐50	20♎26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n54	26n51	5n 1	6n35	1n37	2s39	7s44	1n55	0n56	17s42	0n55	14n48	2s32	11n48	0s38	16s38	1n37	15n27	8n53	13s43	13s59	25s17	7s52	1s33	W 1
T 2	7 32	27 38	4 28	5 47	1 34	2 34	7 52	1 39	0 56	17 44	0 55	14 48	2 32	11 48	0 38	16 39	1 37	15 26	8 53	13 43	14 0	25 19	7 54	1 33	T 2
F 3	7 11	26 37	3 40	4 59	1 30	2 27	7 59	1 24	0 56	17 46	0 55	14 47	2 32	11 47	0 38	16 39	1 37	15 25	8 53	13 42	14 1	25 20	7 57	1 32	F 3
S 4	6 49	23 57	2 39	4 11	1 26	2 19	8 6	1 9	0 55	17 48	0 55	14 47	2 32	11 47	0 38	16 39	1 37	15 25	8 53	13 42	14 2	25 21	8 0	1 32	S 4
S 5	6 27	19 55	1 30	3 23	1 21	2 10	8 11	0 53	0 55	17 50	0 54	14 47	2 33	11 46	0 38	16 40	1 37	15 24	8 53	13 41	14 3	25 22	8 2	1 31	S 5
M 6	6 5	14 55	0 17	2 35	1 16	2 1	8 16	0 38	0 54	17 52	0 54	14 46	2 33	11 46	0 38	16 40	1 37	15 23	8 53	13 41	14 4	25 24	8 5	1 31	M 6
T 7	5 43	9 16	0s56	1 47	1 11	1 50	8 20	0 23	0 54	17 54	0 54	14 46	2 33	11 45	0 38	16 40	1 37	15 23	8 54	13 41	14 5	25 25	8 7	1 31	T 7
W 8	5 21	3 19	2 5	1 0	1 5	1 39	8 23	0 7	0 54	17 56	0 54	14 45	2 33	11 45	0 38	16 40	1 37	15 22	8 54	13 42	14 6	25 26	8 10	1 30	W 8
T 9	4 58	2s38	3 6	0 13	0 59	1 27	8 25	0s 8	0 53	17 58	0 54	14 45	2 34	11 44	0 38	16 41	1 37	15 22	8 54	13 43	14 7	25 27	8 13	1 30	T 9
F 10	4 36	8 23	3 57	0s34	0 52	1 15	8 27	0 23	0 53	18 1	0 53	14 44	2 34	11 44	0 38	16 41	1 36	15 21	8 54	13 44	14 8	25 28	8 15	1 29	F 10
S 11	4 14	13 41	4 35	1 20	0 45	1 2	8 27	0 39	0 52	18 3	0 53	14 44	2 34	11 43	0 38	16 42	1 36	15 20	8 54	13 45	14 9	25 30	8 18	1 29	S 11
S 12	3 51	18 22	5 0	2 6	0 38	0 48	8 26	0 54	0 52	18 5	0 53	14 43	2 34	11 43	0 38	16 42	1 36	15 20	8 54	13 47	14 10	25 31	8 21	1 29	S 12
M13	3 29	22 15	5 12	2 52	0 31	0 34	8 25	1 9	0 52	18 7	0 53	14 43	2 35	11 42	0 38	16 42	1 36	15 19	8 54	13 48	14 11	25 32	8 23	1 28	M13
T 14	3 6	25 10	5 10	3 37	0 24	0 20	8 23	1 25	0 51	18 9	0 53	14 42	2 35	11 42	0 39	16 43	1 36	15 18	8 54	13 49	14 12	25 33	8 26	1 28	T 14
W15	2 43	26 59	4 54	4 22	0 16	0 6	8 20	1 40	0 51	18 12	0 52	14 41	2 35	11 41	0 39	16 43	1 36	15 18	8 54	13 49	14 13	25 34	8 29	1 27	W15
T 16	2 21	27 34	4 26	5 6	0 8	0n 8	8 16	1 55	0 50	18 14	0 52	14 41	2 35	11 41	0 39	16 43	1 36	15 17	8 54	13 50	14 14	25 35	8 32	1 27	T 16
F 17	1 58	26 52	3 47	5 49	0 1	0 23	8 11	2 11	0 50	18 16	0 52	14 40	2 36	11 40	0 39	16 44	1 36	15 17	8 55	13 49	14 15	25 37	8 34	1 27	F 17
S 18	1 35	24 53	2 56	6 32	0s 7	0 37	8 6	2 26	0 50	18 18	0 52	14 39	2 36	11 39	0 39	16 44	1 36	15 16	8 55	13 49	14 16	25 38	8 37	1 26	S 18
S 19	1 12	21 39	1 56	7 14	0 16	0 51	8 0	2 41	0 49	18 21	0 52	14 38	2 36	11 39	0 39	16 45	1 36	15 15	8 55	13 49	14 17	25 39	8 40	1 26	S 19
M20	0 49	17 19	0 49	7 55	0 24	1 5	7 53	2 56	0 49	18 23	0 52	14 38	2 36	11 38	0 39	16 45	1 36	15 15	8 55	13 48	14 18	25 40	8 43	1 26	M20
T 21	0 26	12 3	0n23	8 36	0 32	1 18	7 46	3 12	0 48	18 25	0 51	14 37	2 36	11 37	0 39	16 45	1 36	15 14	8 55	13 48	14 19	25 41	8 46	1 25	T 21
W22	0 4	6 4	1 35	9 16	0 41	1 31	7 38	3 27	0 48	18 28	0 51	14 36	2 37	11 37	0 39	16 46	1 36	15 14	8 55	13 48	14 20	25 42	8 48	1 25	W22
T 23	0s19	0n22	2 44	9 56	0 49	1 44	7 30	3 42	0 47	18 30	0 51	14 35	2 37	11 36	0 39	16 46	1 36	15 13	8 55	13 49	14 21	25 43	8 51	1 24	T 23
F 24	0 42	6 54	3 44	10 34	0 58	1 56	7 22	3 57	0 47	18 33	0 51	14 34	2 37	11 35	0 39	16 47	1 36	15 13	8 56	13 51	14 22	25 44	8 54	1 24	F 24
S 25	1 5	13 12	4 30	11 12	1 6	2 7	7 13	4 13	0 47	18 35	0 51	14 34	2 37	11 35	0 39	16 47	1 36	15 12	8 56	13 53	14 23	25 45	8 57	1 24	S 25
S 26	1 28	18 48	4 59	11 49	1 15	2 18	7 4	4 28	0 46	18 37	0 51	14 33	2 37	11 34	0 39	16 47	1 36	15 12	8 56	13 55	14 24	25 46	9 0	1 23	S 26
M27	1 51	23 17	5 9	12 26	1 23	2 29	6 54	4 43	0 46	18 40	0 50	14 32	2 38	11 33	0 39	16 48	1 36	15 11	8 56	13 57	14 25	25 48	9 3	1 23	M27
T 28	2 14	26 16	4 58	13 1	1 32	2 39	6 45	4 58	0 45	18 42	0 50	14 31	2 38	11 33	0 39	16 48	1 36	15 11	8 56	13 58	14 26	25 49	9 5	1 23	T 28
W29	2 37	27 29	4 29	13 35	1 40	2 48	6 35	5 13	0 45	18 45	0 50	14 30	2 38	11 32	0 39	16 49	1 36	15 10	8 56	13 59	14 27	25 50	9 8	1 22	W29
T 30	2s59	26n51	3n44	14s 9	1s49	2n56	6s24	5s28	0n45	18s47	0n50	14n29	2s38	11n31	0s39	16s49	1n36	15n 9	8n57	13s59	14s28	25s51	9s11	1s22	T 30

Julian Day Number = 2978102.5, Delta T = 01h53m17s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'30, Lahiri = 44°03'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

OCTOBER 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 43	8♎33'45	19♋45	4♏19	7♍ 1	16♎24	28♏19	17°R46	2°R 6	22♏58	12♍19	22♒15	20♒41	4♐57	20♎34	F 1
S 2	0 44 40	9°32'00	3♌23	5°30	7° 8	17° 2	28°30	17♉43	2♉ 4	23° 0	12°21	22°17	20°38	5° 3	20°43	S 2
S 3	0 48 36	10°30'17	16°46	6°40	7°18	17°40	28°41	17°40	2° 2	23° 1	12°22	22°R18	20°35	5°10	20°51	S 3
M 4	0 52 33	11°28'37	29°56	7°47	7°29	18°19	28°51	17°37	2° 0	23° 3	12°24	22°17	20°32	5°17	21° 0	M 4
T 5	0 56 29	12°26'58	12♍53	8°53	7°43	18°57	29° 2	17°33	1°58	23° 5	12°26	22°15	20°29	5°23	21° 9	T 5
W 6	1 0 26	13°25'20	25°39	9°56	7°59	19°36	29°13	17°30	1°55	23° 7	12°27	22°11	20°25	5°30	21°17	W 6
T 7	1 4 23	14°23'45	8♎13	10°57	8°16	20°14	29°24	17°26	1°53	23° 8	12°29	22° 4	20°22	5°37	21°26	T 7
F 8	1 8 19	15°22'12	20°37	11°55	8°36	20°53	29°35	17°23	1°51	23°10	12°31	21°56	20°19	5°44	21°35	F 8
S 9	1 12 16	16°20'40	2♏52	12°51	8°57	21°31	29°46	17°19	1°49	23°12	12°32	21°45	20°16	5°50	21°43	S 9
S 10	1 16 12	17°19'10	14°57	13°43	9°21	22°10	29°57	17°15	1°46	23°14	12°34	21°35	20°13	5°57	21°52	S 10
M11	1 20 9	18°17'42	26°55	14°33	9°45	22°49	0♐ 8	17°12	1°44	23°16	12°35	21°25	20°10	6° 4	22° 1	M11
T 12	1 24 5	19°16'15	8♐48	15°19	10°12	23°27	0°19	17° 8	1°42	23°18	12°37	21°16	20° 6	6°10	22° 9	T 12
W13	1 28 2	20°14'51	20°38	16° 2	10°40	24° 6	0°31	17° 4	1°39	23°20	12°39	21°10	20° 3	6°17	22°18	W13
T 14	1 31 58	21°13'27	2♑30	16°41	11°10	24°45	0°42	17° 0	1°37	23°22	12°40	21° 5	20° 0	6°24	22°27	T 14
F 15	1 35 55	22°12'06	14°28	17°15	11°41	25°23	0°54	16°56	1°34	23°24	12°42	21° 4	19°57	6°31	22°36	F 15
S 16	1 39 52	23°10'46	26°36	17°45	12°14	26° 2	1° 5	16°52	1°32	23°26	12°43	21°D 3	19°54	6°37	22°44	S 16
S 17	1 43 48	24° 9'27	9♒ 1	18°11	12°48	26°41	1°17	16°48	1°30	23°28	12°45	21° 4	19°50	6°44	22°53	S 17
M18	1 47 45	25° 8'11	21°46	18°30	13°23	27°20	1°29	16°43	1°27	23°30	12°46	21°R 4	19°47	6°51	23° 2	M18
T 19	1 51 41	26° 6'55	4♓57	18°44	14° 0	27°58	1°40	16°39	1°25	23°32	12°48	21° 3	19°44	6°57	23°10	T 19
W20	1 55 38	27° 5'42	18°35	18°52	14°38	28°37	1°52	16°35	1°22	23°34	12°49	21° 0	19°41	7° 4	23°19	W20
T 21	1 59 34	28° 4'30	2♈43	18°R54	15°17	29°16	2° 4	16°31	1°20	23°36	12°50	20°55	19°38	7°11	23°28	T 21
F 22	2 3 31	29° 3'20	17°16	18°49	15°57	29°55	2°16	16°26	1°18	23°38	12°52	20°47	19°35	7°18	23°37	F 22
S 23	2 7 27	0♏ 2'12	2♉ 9	18°36	16°38	0♏34	2°28	16°22	1°15	23°40	12°53	20°38	19°31	7°24	23°45	S 23
S 24	2 11 24	1° 1'05	17°13	18°16	17°21	1°13	2°40	16°17	1°13	23°42	12°55	20°27	19°28	7°31	23°54	S 24
M25	2 15 20	2° 0'01	2♊18	17°48	18° 4	1°52	2°52	16°13	1°10	23°44	12°56	20°17	19°25	7°38	24° 3	M25
T 26	2 19 17	2°58'59	17°15	17°12	18°49	2°31	3° 4	16° 8	1° 8	23°46	12°57	20° 9	19°22	7°44	24°11	T 26
W27	2 23 14	3°58'00	1♋56	16°29	19°35	3°10	3°16	16° 4	1° 6	23°48	12°59	20° 3	19°19	7°51	24°20	W27
T 28	2 27 10	4°57'02	16°16	15°39	20°21	3°49	3°29	15°59	1° 3	23°51	13° 0	20° 0	19°16	7°58	24°29	T 28
F 29	2 31 7	5°56'07	0♌12	14°42	21° 8	4°28	3°41	15°54	1° 1	23°53	13° 1	19°59	19°12	8° 5	24°37	F 29
S 30	2 35 3	6°55'14	13°45	13°39	21°56	5° 7	3°53	15°50	0°58	23°55	13° 2	19°59	19° 9	8°11	24°46	S 30
S 31	2 39 0	7♏54'23	26♌58	12♏32	22♍46	5♏46	4♐ 6	15♉45	0♉56	23♏57	13♍ 4	19♒59	19♒ 6	8♐18	24♎54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s22	24n33	2n46	14s42	1s57	3n 4	6s14	5s43	0n44	18s49	0n50	14n28	2s38	11n30	0s39	16s50	1n36	15n 9	8n57	13s59	14s29	25s52	9s14	1s22
S 2	3 45	20 52	1 40	15 13	2 5	3 11	6 4	5 58	0 44	18 52	0 50	14 27	2 38	11 30	0 39	16 50	1 36	15 8	8 57	13 59	14 30	25 53	9 17	1 21
S 3	4 8	16 10	0 30	15 44	2 13	3 17	5 53	6 13	0 43	18 54	0 49	14 26	2 39	11 29	0 39	16 51	1 36	15 8	8 57	13 58	14 31	25 54	9 20	1 21
M 4	4 30	10 46	0s41	16 14	2 21	3 23	5 43	6 28	0 43	18 57	0 49	14 25	2 39	11 28	0 39	16 51	1 36	15 8	8 57	13 59	14 32	25 55	9 23	1 21
T 5	4 53	5 0	1 48	16 42	2 29	3 28	5 32	6 43	0 42	18 59	0 49	14 24	2 39	11 27	0 39	16 52	1 35	15 7	8 57	13 59	14 33	25 56	9 26	1 20
W 6	5 16	0s52	2 49	17 10	2 37	3 32	5 22	6 58	0 42	19 2	0 49	14 23	2 39	11 27	0 39	16 52	1 35	15 7	8 58	14 1	14 34	25 57	9 29	1 20
T 7	5 38	6 37	3 41	17 36	2 44	3 35	5 11	7 13	0 41	19 4	0 49	14 21	2 39	11 26	0 39	16 53	1 35	15 6	8 58	14 3	14 35	25 58	9 32	1 19
F 8	6 0	12 1	4 21	18 1	2 51	3 38	5 0	7 27	0 41	19 7	0 49	14 20	2 39	11 25	0 39	16 53	1 35	15 6	8 58	14 6	14 36	25 59	9 34	1 19
S 9	6 23	16 53	4 48	18 24	2 58	3 40	4 50	7 42	0 41	19 9	0 49	14 19	2 40	11 24	0 39	16 53	1 35	15 5	8 58	14 9	14 37	26 0	9 37	1 19
S 10	6 45	21 1	5 2	18 47	3 5	3 41	4 39	7 57	0 40	19 12	0 48	14 18	2 40	11 24	0 39	16 54	1 35	15 5	8 58	14 12	14 38	26 1	9 40	1 19
M11	7 7	24 14	5 3	19 7	3 11	3 42	4 29	8 11	0 40	19 14	0 48	14 17	2 40	11 23	0 39	16 54	1 35	15 4	8 59	14 15	14 39	26 2	9 43	1 18
T 12	7 29	26 23	4 50	19 27	3 17	3 41	4 18	8 26	0 39	19 17	0 48	14 16	2 40	11 22	0 39	16 55	1 35	15 4	8 59	14 18	14 40	26 3	9 46	1 18
W13	7 51	27 20	4 25	19 44	3 22	3 41	4 8	8 41	0 39	19 19	0 48	14 14	2 40	11 21	0 39	16 55	1 35	15 4	8 59	14 20	14 41	26 3	9 49	1 18
T 14	8 13	27 3	3 49	20 0	3 27	3 39	3 58	8 55	0 38	19 22	0 48	14 13	2 40	11 20	0 39	16 56	1 35	15 3	8 59	14 21	14 42	26 4	9 52	1 17
F 15	8 35	25 30	3 2	20 14	3 32	3 37	3 48	9 9	0 38	19 24	0 48	14 12	2 40	11 19	0 39	16 56	1 35	15 3	9 0	14 22	14 43	26 5	9 55	1 17
S 16	8 56	22 45	2 7	20 26	3 35	3 34	3 38	9 24	0 37	19 27	0 48	14 11	2 40	11 19	0 39	16 57	1 35	15 2	9 0	14 22	14 44	26 6	9 58	1 17
S 17	9 18	18 54	1 4	20 36	3 38	3 30	3 28	9 38	0 37	19 29	0 47	14 9	2 41	11 18	0 39	16 58	1 35	15 2	9 0	14 22	14 45	26 7	10 1	1 16
M18	9 39	14 5	0n 4	20 44	3 41	3 26	3 18	9 52	0 37	19 31	0 47	14 8	2 41	11 17	0 39	16 58	1 35	15 2	9 0	14 22	14 46	26 8	10 4	1 16
T 19	10 1	8 29	1 13	20 49	3 42	3 21	3 8	10 7	0 36	19 34	0 47	14 7	2 41	11 16	0 39	16 59	1 35	15 1	9 1	14 22	14 47	26 9	10 7	1 16
W20	10 22	2 19	2 21	20 52	3 42	3 16	2 58	10 21	0 36	19 36	0 47	14 6	2 41	11 15	0 39	16 59	1 35	15 1	9 1	14 23	14 48	26 10	10 10	1 15
T 21	10 43	4n10	3 22	20 52	3 42	3 9	2 49	10 35	0 35	19 39	0 47	14 4	2 41	11 15	0 39	17 0	1 35	15 1	9 1	14 25	14 49	26 11	10 12	1 15
F 22	11 3	10 37	4 12	20 48	3 40	3 3	2 40	10 49	0 35	19 41	0 47	14 3	2 41	11 14	0 39	17 0	1 35	15 0	9 1	14 27	14 50	26 12	10 15	1 15
S 23	11 24	16 36	4 46	20 42	3 37	2 55	2 30	11 3	0 34	19 44	0 47	14 2	2 41	11 13	0 39	17 1	1 35	15 0	9 2	14 30	14 51	26 13	10 18	1 14
S 24	11 44	21 39	5 1	20 32	3 32	2 47	2 21	11 17	0 34	19 46	0 47	14 0	2 41	11 12	0 39	17 1	1 35	15 0	9 2	14 34	14 52	26 13	10 21	1 14
M25	12 5	25 17	4 55	20 18	3 26	2 39	2 12	11 30	0 33	19 49	0 46	13 59	2 41	11 11	0 39	17 2	1 35	15 0	9 2	14 37	14 53	26 14	10 24	1 14
T 26	12 25	27 7	4 29	20 0	3 18	2 30	2 4	11 44	0 33	19 51	0 46	13 58	2 41	11 10	0 39	17 2	1 35	14 59	9 2	14 39	14 54	26 15	10 27	1 13
W27	12 45	27 0	3 45	19 39	3 8	2 20	1 55	11 58	0 32	19 54	0 46	13 56	2 41	11 10	0 39	17 3	1 35	14 59	9 3	14 41	14 55	26 16	10 30	1 13
T 28	13 4	25 4	2 48	19 13	2 57	2 10	1 46	12 11	0 32	19 56	0 46	13 55	2 41	11 9	0 39	17 3	1 35	14 59	9 3	14 42	14 56	26 17	10 33	1 13
F 29	13 24	21 38	1 43	18 44	2 44	1 59	1 38	12 25	0 31	19 58	0 46	13 54	2 41	11 8	0 39	17 4	1 35	14 59	9 3	14 43	14 57	26 18	10 36	1 13
S 30	13 43	17 6	0 33	18 11	2 29	1 48	1 30	12 38	0 31	20 1	0 46	13 52	2 41	11 7	0 39	17 4	1 35	14 58	9 3	14 43	14 58	26 18	10 38	1 12
S 31	14s 2	11n51	0s37	17s35	2s12	1n36	1s22	12s52	0n30	20s 3	0n46	13n51	2s41	11n 6	0s39	17s 5	1n35	14n58	9n 4	14s43	14s59	26s19	10s41	1s12

Julian Day Number = 2978132.5, Delta T = 01h53m17s
Ecliptic obliquity = 23°15'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'34, Lahiri = 44°03'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

NOVEMBER 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 56	8♏53'35	9♍54	11°R22	23♍35	6♏25	4♐18	15°R40	0°R54	23♏59	13♍ 5	19°R57	19♒ 3	8♐25	25♎ 3	M 1
T 2	2 46 53	9°52'48	22°34	10♏10	24°26	7° 4	4°31	15♉36	0♉51	24° 1	13° 6	19♒54	19° 0	8°31	25°11	T 2
W 3	2 50 49	10°52'04	5♎ 3	9° 0	25°17	7°44	4°43	15°31	0°49	24° 3	13° 7	19°47	18°56	8°38	25°20	W 3
T 4	2 54 46	11°51'22	17°23	7°52	26° 9	8°23	4°56	15°26	0°46	24° 6	13° 8	19°37	18°53	8°45	25°29	T 4
F 5	2 58 43	12°50'42	29°34	6°49	27° 2	9° 2	5° 8	15°22	0°44	24° 8	13° 9	19°25	18°50	8°52	25°37	F 5
S 6	3 2 39	13°50'04	11♏38	5°52	27°56	9°41	5°21	15°17	0°42	24°10	13°10	19°11	18°47	8°58	25°46	S 6
S 7	3 6 36	14°49'28	23°37	5° 4	28°50	10°21	5°34	15°12	0°39	24°12	13°12	18°57	18°44	9° 5	25°54	S 7
M 8	3 10 32	15°48'54	5♐31	4°25	29°44	11° 0	5°46	15° 7	0°37	24°15	13°13	18°43	18°41	9°12	26° 2	M 8
T 9	3 14 29	16°48'22	17°22	3°56	0♎40	11°39	5°59	15° 3	0°35	24°17	13°14	18°30	18°37	9°18	26°11	T 9
W10	3 18 25	17°47'52	29°11	3°38	1°36	12°19	6°12	14°58	0°33	24°19	13°15	18°20	18°34	9°25	26°19	W10
T 11	3 22 22	18°47'23	11♑ 2	3°D32	2°32	12°58	6°25	14°53	0°30	24°21	13°16	18°13	18°31	9°32	26°28	T 11
F 12	3 26 18	19°46'57	22°59	3°36	3°29	13°38	6°38	14°48	0°28	24°23	13°16	18° 9	18°28	9°39	26°36	F 12
S 13	3 30 15	20°46'32	5♒ 5	3°52	4°26	14°17	6°50	14°44	0°26	24°26	13°17	18° 7	18°25	9°45	26°44	S 13
S 14	3 34 12	21°46'08	17°25	4°17	5°24	14°57	7° 3	14°39	0°24	24°28	13°18	18° 7	18°22	9°52	26°52	S 14
M15	3 38 8	22°45'47	0♓ 5	4°53	6°23	15°36	7°16	14°34	0°21	24°30	13°19	18° 7	18°18	9°59	27° 1	M15
T 16	3 42 5	23°45'26	13°10	5°36	7°22	16°16	7°29	14°30	0°19	24°32	13°20	18° 6	18°15	10° 5	27° 9	T 16
W17	3 46 1	24°45'08	26°43	6°28	8°21	16°56	7°42	14°25	0°17	24°35	13°21	18° 3	18°12	10°12	27°17	W17
T 18	3 49 58	25°44'51	10♈47	7°27	9°21	17°35	7°55	14°20	0°15	24°37	13°22	17°57	18° 9	10°19	27°25	T 18
F 19	3 53 54	26°44'36	25°20	8°32	10°21	18°15	8° 8	14°16	0°13	24°39	13°22	17°49	18° 6	10°26	27°33	F 19
S 20	3 57 51	27°44'22	10♉18	9°43	11°22	18°55	8°21	14°11	0°11	24°41	13°23	17°39	18° 2	10°32	27°41	S 20
S 21	4 1 47	28°44'11	25°32	10°58	12°23	19°34	8°34	14° 7	0° 9	24°44	13°24	17°28	17°59	10°39	27°49	S 21
M22	4 5 44	29°44'01	10♊53	12°17	13°25	20°14	8°47	14° 2	0° 7	24°46	13°24	17°17	17°56	10°46	27°57	M22
T 23	4 9 41	0♐43'53	26° 7	13°40	14°27	20°54	9° 0	13°58	0° 5	24°48	13°25	17° 8	17°53	10°52	28° 5	T 23
W24	4 13 37	1°43'48	11♋ 6	15° 6	15°29	21°34	9°14	13°53	0° 3	24°50	13°26	17° 1	17°50	10°59	28°13	W24
T 25	4 17 34	2°43'44	25°41	16°34	16°32	22°14	9°27	13°49	0° 1	24°53	13°26	16°57	17°47	11° 6	28°21	T 25
F 26	4 21 30	3°43'42	9♌48	18° 4	17°35	22°54	9°40	13°45	29♈59	24°55	13°27	16°56	17°43	11°13	28°29	F 26
S 27	4 25 27	4°43'43	23°28	19°35	18°38	23°33	9°53	13°40	29°57	24°57	13°27	16°D56	17°40	11°19	28°36	S 27
S 28	4 29 23	5°43'45	6♍43	21° 8	19°42	24°13	10° 6	13°36	29°55	24°59	13°28	16°R56	17°37	11°26	28°44	S 28
M29	4 33 20	6°43'49	19°35	22°42	20°46	24°53	10°19	13°32	29°53	25° 1	13°28	16°55	17°34	11°33	28°52	M29
T 30	4 37 17	7♐43'56	2♎ 9	24♏17	21♎50	25♏33	10♐33	13♉28	29♈52	25♏ 4	13♍29	16♒52	17♒31	11♐39	28♎59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s21	6n12	1s43	16s56	1s54	1n24	1s14	13s 5	0n30	20s 6	0n46	13n50	2s41	11n 5	0s39	17s 5	1n35	14n58	9n 4	14s43	15s 0	26s20	10s44	1s12	M 1
T 2	14 40	0 25	2 43	16 15	1 35	1 11	1 6	13 18	0 29	20 8	0 46	13 48	2 41	11 5	0 39	17 6	1 35	14 58	9 4	14 44	15 1	26 21	10 47	1 11	T 2
W 3	14 58	5s16	3 34	15 34	1 15	0 58	0 58	13 31	0 29	20 10	0 46	13 47	2 42	11 4	0 39	17 7	1 35	14 58	9 5	14 46	15 2	26 22	10 50	1 11	W 3
T 4	15 17	10 41	4 14	14 53	0 54	0 45	0 51	13 44	0 28	20 13	0 45	13 46	2 42	11 3	0 39	17 7	1 35	14 57	9 5	14 49	15 3	26 22	10 53	1 11	T 4
F 5	15 34	15 38	4 42	14 13	0 34	0 31	0 43	13 57	0 28	20 15	0 45	13 44	2 42	11 2	0 39	17 8	1 35	14 57	9 5	14 53	15 4	26 23	10 55	1 11	F 5
S 6	15 52	19 55	4 57	13 35	0 13	0 16	0 36	14 10	0 27	20 17	0 45	13 43	2 41	11 1	0 39	17 8	1 35	14 57	9 5	14 57	15 5	26 24	10 58	1 10	S 6
S 7	16 10	23 21	4 58	13 0	0n 6	0 1	0 29	14 23	0 27	20 20	0 45	13 42	2 41	11 1	0 39	17 9	1 35	14 57	9 6	15 2	15 6	26 25	11 1	1 10	S 7
M 8	16 27	25 46	4 47	12 30	0 25	0s14	0 22	14 36	0 27	20 22	0 45	13 40	2 41	11 0	0 39	17 9	1 35	14 57	9 6	15 6	15 7	26 25	11 4	1 10	M 8
T 9	16 44	27 1	4 23	12 4	0 43	0 30	0 15	14 48	0 26	20 24	0 45	13 39	2 41	10 59	0 39	17 10	1 35	14 57	9 6	15 10	15 8	26 26	11 7	1 9	T 9
W10	17 0	27 3	3 48	11 43	0 59	0 45	0 8	15 1	0 26	20 26	0 45	13 38	2 41	10 58	0 39	17 10	1 35	14 57	9 7	15 13	15 9	26 27	11 9	1 9	W10
T 11	17 17	25 50	3 2	11 27	1 13	1 2	0 2	15 13	0 25	20 29	0 45	13 36	2 41	10 58	0 39	17 11	1 35	14 57	9 7	15 15	15 10	26 28	11 12	1 9	T 11
F 12	17 33	23 26	2 9	11 17	1 26	1 18	0n 4	15 25	0 25	20 31	0 45	13 35	2 41	10 57	0 38	17 11	1 35	14 56	9 7	15 16	15 11	26 28	11 15	1 9	F 12
S 13	17 49	19 57	1 8	11 12	1 37	1 35	0 11	15 37	0 24	20 33	0 45	13 34	2 41	10 56	0 38	17 12	1 35	14 56	9 8	15 17	15 12	26 29	11 18	1 8	S 13
S 14	18 4	15 33	0 4	11 11	1 46	1 53	0 17	15 49	0 24	20 35	0 44	13 32	2 41	10 55	0 38	17 13	1 35	14 56	9 8	15 17	15 13	26 30	11 20	1 8	S 14
M15	18 19	10 22	1n 3	11 16	1 53	2 10	0 23	16 1	0 23	20 38	0 44	13 31	2 41	10 55	0 38	17 13	1 35	14 56	9 8	15 17	15 14	26 30	11 23	1 8	M15
T 16	18 34	4 35	2 8	11 25	1 59	2 28	0 28	16 13	0 22	20 40	0 44	13 30	2 41	10 54	0 38	17 14	1 35	14 56	9 8	15 17	15 15	26 31	11 26	1 7	T 16
W17	18 49	1n36	3 9	11 37	2 4	2 46	0 34	16 25	0 22	20 42	0 44	13 28	2 41	10 53	0 38	17 14	1 35	14 56	9 9	15 18	15 15	26 32	11 28	1 7	W17
T 18	19 3	7 55	4 0	11 53	2 7	3 4	0 39	16 36	0 21	20 44	0 44	13 27	2 41	10 52	0 38	17 15	1 35	14 56	9 9	15 20	15 16	26 32	11 31	1 7	T 18
F 19	19 17	14 2	4 38	12 12	2 9	3 23	0 45	16 48	0 21	20 46	0 44	13 26	2 41	10 52	0 38	17 15	1 35	14 56	9 9	15 22	15 17	26 33	11 34	1 7	F 19
S 20	19 30	19 31	4 58	12 33	2 10	3 42	0 50	16 59	0 20	20 48	0 44	13 25	2 41	10 51	0 38	17 16	1 35	14 56	9 10	15 26	15 18	26 34	11 36	1 6	S 20
S 21	19 43	23 49	4 58	12 57	2 10	4 1	0 55	17 10	0 20	20 50	0 44	13 23	2 41	10 50	0 38	17 16	1 35	14 56	9 10	15 29	15 19	26 34	11 39	1 6	S 21
M22	19 56	26 27	4 36	13 22	2 8	4 20	1 0	17 21	0 19	20 53	0 44	13 22	2 41	10 50	0 38	17 17	1 35	14 56	9 10	15 32	15 20	26 35	11 41	1 6	M22
T 23	20 9	27 6	3 54	13 49	2 6	4 40	1 4	17 32	0 19	20 55	0 44	13 21	2 40	10 49	0 38	17 17	1 35	14 56	9 11	15 35	15 21	26 36	11 44	1 6	T 23
W24	20 21	25 45	2 57	14 16	2 3	4 59	1 9	17 43	0 18	20 57	0 44	13 20	2 40	10 48	0 38	17 18	1 35	14 56	9 11	15 37	15 22	26 36	11 47	1 5	W24
T 25	20 33	22 39	1 50	14 44	2 0	5 19	1 13	17 54	0 18	20 59	0 44	13 19	2 40	10 48	0 38	17 18	1 35	14 57	9 11	15 38	15 23	26 37	11 49	1 5	T 25
F 26	20 44	18 16	0 38	15 13	1 56	5 39	1 18	18 4	0 17	21 1	0 44	13 18	2 40	10 47	0 38	17 19	1 35	14 57	9 12	15 39	15 24	26 37	11 52	1 5	F 26
S 27	20 55	13 3	0s35	15 42	1 51	5 59	1 22	18 15	0 17	21 3	0 43	13 16	2 40	10 46	0 38	17 19	1 35	14 57	9 12	15 39	15 25	26 38	11 54	1 5	S 27
S 28	21 6	7 23	1 43	16 11	1 46	6 19	1 26	18 25	0 16	21 5	0 43	13 15	2 40	10 46	0 38	17 20	1 35	14 57	9 12	15 38	15 26	26 39	11 57	1 4	S 28
M29	21 16	1 34	2 44	16 41	1 41	6 40	1 30	18 35	0 16	21 7	0 43	13 14	2 40	10 45	0 38	17 20	1 35	14 57	9 13	15 39	15 27	26 39	11 59	1 4	M29
T 30	21s26	4s 9	3s36	17s 9	1n35	7s 0	1n33	18s45	0n15	21s 9	0n43	13n13	2s40	10n45	0s38	17s21	1n35	14n57	9n13	15s40	15s28	26s40	12s 1	1s 4	T 30

Julian Day Number = 2978163.5, Delta T = 01h53m18s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'38, Lahiri = 44°03'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441
geocentric

DECEMBER 3441 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 13	8♐44'04	14♎29	25♏52	22♎55	26♏14	10♐46	13°R24	29°R50	25♏ 6	13♍29	16°R47	17♒28	11♐46	29♎ 7	W 1
T 2	4 45 10	9°44'15	26°38	27°28	24° 0	26°54	10°59	13♑20	29♈48	25° 8	13°30	16♒39	17°24	11°53	29°14	T 2
F 3	4 49 6	10°44'27	8♏40	29° 4	25° 5	27°34	11°12	13°16	29°47	25°10	13°30	16°28	17°21	12° 0	29°22	F 3
S 4	4 53 3	11°44'41	20°36	0♐41	26°11	28°14	11°25	13°12	29°45	25°12	13°30	16°16	17°18	12° 6	29°29	S 4
S 5	4 56 59	12°44'57	2♐30	2°17	27°17	28°54	11°39	13° 8	29°43	25°14	13°31	16° 3	17°15	12°13	29°36	S 5
M 6	5 0 56	13°45'15	14°21	3°54	28°23	29°34	11°52	13° 4	29°42	25°17	13°31	15°51	17°12	12°20	29°43	M 6
T 7	5 4 52	14°45'35	26°12	5°30	29°29	0♐15	12° 5	13° 1	29°40	25°19	13°31	15°40	17° 8	12°26	29°51	T 7
W 8	5 8 49	15°45'56	8♑ 4	7° 7	0♏36	0°55	12°18	12°57	29°39	25°21	13°31	15°31	17° 5	12°33	29°58	W 8
T 9	5 12 46	16°46'18	19°59	8°43	1°42	1°35	12°31	12°54	29°37	25°23	13°32	15°25	17° 2	12°40	0♏ 5	T 9
F 10	5 16 42	17°46'42	2♒ 0	10°19	2°49	2°16	12°45	12°50	29°36	25°25	13°32	15°22	16°59	12°47	0°12	F 10
S 11	5 20 39	18°47'07	14°10	11°55	3°56	2°56	12°58	12°47	29°35	25°27	13°32	15°D21	16°56	12°53	0°19	S 11
S 12	5 24 35	19°47'34	26°31	13°31	5° 4	3°37	13°11	12°43	29°33	25°29	13°32	15°21	16°53	13° 0	0°26	S 12
M13	5 28 32	20°48'02	9♓10	15° 7	6°12	4°17	13°24	12°40	29°32	25°31	13°32	15°22	16°49	13° 7	0°32	M13
T 14	5 32 28	21°48'30	22°10	16°42	7°19	4°57	13°37	12°37	29°31	25°33	13°32	15°R23	16°46	13°13	0°39	T 14
W15	5 36 25	22°49'00	5♈34	18°18	8°27	5°38	13°50	12°34	29°30	25°36	13°R32	15°22	16°43	13°20	0°46	W15
T 16	5 40 21	23°49'32	19°26	19°53	9°36	6°19	14° 4	12°31	29°29	25°38	13°32	15°19	16°40	13°27	0°52	T 16
F 17	5 44 18	24°50'04	3♉46	21°28	10°44	6°59	14°17	12°28	29°28	25°40	13°32	15°14	16°37	13°33	0°59	F 17
S 18	5 48 15	25°50'38	18°32	23° 3	11°53	7°40	14°30	12°25	29°27	25°42	13°32	15° 8	16°34	13°40	1° 5	S 18
S 19	5 52 11	26°51'12	3♊38	24°37	13° 1	8°20	14°43	12°23	29°26	25°44	13°32	15° 0	16°30	13°47	1°12	S 19
M20	5 56 8	27°51'48	18°54	26°12	14°10	9° 1	14°56	12°20	29°25	25°46	13°32	14°52	16°27	13°54	1°18	M20
T 21	6 0 4	28°52'26	4♋11	27°46	15°19	9°42	15° 9	12°18	29°24	25°48	13°31	14°46	16°24	14° 0	1°24	T 21
W22	6 4 1	29°53'04	19°16	29°21	16°29	10°23	15°22	12°15	29°23	25°49	13°31	14°42	16°21	14° 7	1°30	W22
T 23	6 7 57	0♑53'44	4♌ 2	0♑55	17°38	11° 3	15°35	12°13	29°22	25°51	13°31	14°39	16°18	14°14	1°36	T 23
F 24	6 11 54	1°54'26	18°22	2°29	18°48	11°44	15°48	12°11	29°21	25°53	13°31	14°D39	16°14	14°20	1°42	F 24
S 25	6 15 51	2°55'08	2♍13	4° 3	19°58	12°25	16° 1	12° 8	29°21	25°55	13°31	14°40	16°11	14°27	1°48	S 25
S 26	6 19 47	3°55'52	15°37	5°37	21° 7	13° 6	16°14	12° 6	29°20	25°57	13°30	14°41	16° 8	14°34	1°54	S 26
M27	6 23 44	4°56'38	28°35	7°12	22°17	13°47	16°27	12° 5	29°19	25°59	13°30	14°42	16° 5	14°41	2° 0	M27
T 28	6 27 40	5°57'24	11♎11	8°46	23°28	14°28	16°40	12° 3	29°19	26° 1	13°30	14°R42	16° 2	14°47	2° 5	T 28
W29	6 31 37	6°58'13	23°30	10°20	24°38	15° 9	16°52	12° 1	29°18	26° 3	13°29	14°41	15°59	14°54	2°11	W29
T 30	6 35 33	7°59'02	5♏36	11°54	25°49	15°50	17° 5	11°59	29°18	26° 4	13°29	14°38	15°55	15° 1	2°16	T 30
F 31	6 39 30	8♑59'53	17♏34	13♑28	26♏59	16♐31	17♐18	11♑58	29♈17	26♏ 6	13♍28	14♒33	15♒52	15♐ 7	2♏22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	9s36	4s16	17s38	1n29	7s20	1n37	18s55	0n15	21s10	0n43	13n12	2s39	10n44	0s38	17s21	1n35	14n57	9n13	15s41	15s29	26s40	12s 4	1s 3
T 2	21 44	14 37	4 44	18 6	1 23	7 41	1 40	19 5	0 14	21 12	0 43	13 11	2 39	10 43	0 38	17 22	1 35	14 57	9 14	15 44	15 30	26 41	12 6	1 3
F 3	21 53	19 0	4 59	18 33	1 17	8 2	1 44	19 15	0 14	21 14	0 43	13 10	2 39	10 43	0 38	17 22	1 35	14 58	9 14	15 47	15 31	26 41	12 9	1 3
S 4	22 1	22 36	5 1	19 0	1 10	8 22	1 47	19 24	0 13	21 16	0 43	13 9	2 39	10 42	0 38	17 23	1 35	14 58	9 14	15 50	15 32	26 42	12 11	1 3
S 5	22 9	25 14	4 50	19 25	1 3	8 43	1 50	19 33	0 12	21 18	0 43	13 8	2 39	10 42	0 38	17 23	1 35	14 58	9 15	15 54	15 33	26 43	12 13	1 2
M 6	22 17	26 45	4 26	19 51	0 56	9 3	1 53	19 43	0 12	21 20	0 43	13 7	2 39	10 41	0 38	17 24	1 35	14 58	9 15	15 58	15 34	26 43	12 16	1 2
T 7	22 24	27 3	3 51	20 15	0 49	9 24	1 56	19 52	0 11	21 21	0 43	13 6	2 38	10 41	0 38	17 24	1 35	14 58	9 15	16 1	15 35	26 44	12 18	1 2
W 8	22 30	26 6	3 5	20 38	0 42	9 45	1 58	20 1	0 11	21 23	0 43	13 5	2 38	10 40	0 38	17 25	1 35	14 59	9 16	16 4	15 36	26 44	12 20	1 2
T 9	22 36	23 57	2 11	21 0	0 35	10 5	2 1	20 9	0 10	21 25	0 43	13 5	2 38	10 40	0 38	17 25	1 35	14 59	9 16	16 5	15 37	26 45	12 22	1 1
F 10	22 42	20 43	1 11	21 21	0 28	10 26	2 3	20 18	0 10	21 27	0 43	13 4	2 38	10 39	0 38	17 26	1 35	14 59	9 16	16 6	15 38	26 45	12 25	1 1
S 11	22 47	16 33	0 6	21 42	0 21	10 46	2 5	20 26	0 9	21 28	0 43	13 3	2 38	10 39	0 38	17 26	1 35	14 59	9 17	16 7	15 39	26 46	12 27	1 1
S 12	22 52	11 39	1n 0	22 1	0 14	11 7	2 7	20 34	0 9	21 30	0 43	13 2	2 37	10 39	0 38	17 27	1 35	15 0	9 17	16 6	15 39	26 46	12 29	1 1
M13	22 56	6 9	2 4	22 19	0 7	11 27	2 9	20 42	0 8	21 32	0 43	13 1	2 37	10 38	0 38	17 27	1 35	15 0	9 17	16 6	15 40	26 47	12 31	1 0
T 14	23 0	0 16	3 4	22 36	0 0	11 47	2 11	20 50	0 7	21 33	0 43	13 1	2 37	10 38	0 38	17 28	1 35	15 0	9 18	16 6	15 41	26 47	12 33	1 0
W15	23 4	5n49	3 57	22 51	0s 7	12 7	2 13	20 58	0 7	21 35	0 42	13 0	2 37	10 37	0 38	17 28	1 35	15 0	9 18	16 6	15 42	26 47	12 35	1 0
T 16	23 7	11 49	4 37	23 6	0 13	12 27	2 14	21 6	0 6	21 37	0 42	12 59	2 37	10 37	0 38	17 29	1 35	15 1	9 18	16 7	15 43	26 48	12 37	1 0
F 17	23 9	17 24	5 1	23 19	0 20	12 47	2 16	21 13	0 6	21 38	0 42	12 59	2 36	10 37	0 38	17 29	1 35	15 1	9 19	16 9	15 44	26 48	12 39	0 59
S 18	23 11	22 7	5 7	23 31	0 27	13 6	2 17	21 20	0 5	21 40	0 42	12 58	2 36	10 36	0 38	17 29	1 35	15 1	9 19	16 10	15 45	26 49	12 41	0 59
S 19	23 13	25 29	4 51	23 42	0 33	13 26	2 18	21 27	0 5	21 41	0 42	12 57	2 36	10 36	0 37	17 30	1 35	15 2	9 19	16 13	15 46	26 49	12 43	0 59
M20	23 14	27 2	4 15	23 52	0 40	13 45	2 19	21 34	0 4	21 43	0 42	12 57	2 36	10 36	0 37	17 30	1 35	15 2	9 20	16 15	15 47	26 50	12 45	0 59
T 21	23 15	26 32	3 21	24 0	0 46	14 4	2 20	21 41	0 3	21 44	0 42	12 56	2 35	10 35	0 37	17 31	1 35	15 3	9 20	16 17	15 48	26 50	12 47	0 58
W22	23 15	24 4	2 13	24 8	0 52	14 23	2 21	21 47	0 3	21 46	0 42	12 56	2 35	10 35	0 37	17 31	1 35	15 3	9 20	16 18	15 49	26 50	12 49	0 58
T 23	23 15	20 1	0 57	24 14	0 58	14 42	2 21	21 54	0 2	21 47	0 42	12 55	2 35	10 35	0 37	17 32	1 35	15 3	9 21	16 19	15 50	26 51	12 51	0 58
F 24	23 14	14 53	0s20	24 18	1 4	15 0	2 22	22 0	0 2	21 48	0 42	12 55	2 35	10 35	0 37	17 32	1 35	15 4	9 21	16 19	15 51	26 51	12 53	0 58
S 25	23 13	9 8	1 34	24 22	1 10	15 18	2 22	22 6	0 1	21 50	0 42	12 54	2 34	10 34	0 37	17 32	1 35	15 4	9 21	16 19	15 52	26 52	12 54	0 57
S 26	23 12	3 10	2 40	24 24	1 16	15 36	2 23	22 11	0 0	21 51	0 42	12 54	2 34	10 34	0 37	17 33	1 35	15 5	9 22	16 18	15 53	26 52	12 56	0 57
M27	23 10	2s45	3 36	24 24	1 21	15 54	2 23	22 17	0s 0	21 52	0 42	12 54	2 34	10 34	0 37	17 33	1 36	15 5	9 22	16 18	15 54	26 52	12 58	0 57
T 28	23 7	8 22	4 19	24 24	1 26	16 11	2 23	22 22	0 1	21 54	0 42	12 53	2 34	10 34	0 37	17 34	1 36	15 5	9 22	16 18	15 55	26 53	13 0	0 57
W29	23 4	13 33	4 50	24 22	1 31	16 28	2 23	22 27	0 1	21 55	0 42	12 53	2 33	10 34	0 37	17 34	1 36	15 6	9 23	16 18	15 56	26 53	13 1	0 56
T 30	23 1	18 7	5 7	24 19	1 36	16 45	2 23	22 32	0 2	21 56	0 42	12 53	2 33	10 34	0 37	17 34	1 36	15 6	9 23	16 19	15 56	26 53	13 3	0 56
F 31	22s57	21s54	5s10	24s15	1s40	17s 1	2n23	22s37	0s 3	21s57	0n42	12n53	2s33	10n34	0s37	17s35	1n36	15n 7	9n23	16s21	15s57	26s54	13s 5	0s56

Julian Day Number = 2978193.5, Delta T = 01h53m19s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'42, Lahiri = 44°03'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

JANUARY 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 26	10♑ 0'45	29♏26	15♑ 2	28♏10	17♐12	17♐31	11°R56	29°R17	26♏ 8	13°R28	14°R27	15♒49	15♐14	2♏27	S 1
S 2	6 47 23	11° 1'38	11♐17	16°36	29°21	17°53	17°43	11♉55	29♈17	26°10	13♍27	14♒20	15°46	15°21	2°32	S 2
M 3	6 51 20	12° 2'33	23° 8	18°10	0♐32	18°35	17°56	11°54	29°16	26°11	13°27	14°14	15°43	15°27	2°37	M 3
T 4	6 55 16	13° 3'28	5♑ 2	19°44	1°43	19°16	18° 9	11°53	29°16	26°13	13°26	14° 8	15°40	15°34	2°42	T 4
W 5	6 59 13	14° 4'24	17° 0	21°19	2°54	19°57	18°21	11°52	29°16	26°15	13°26	14° 4	15°36	15°41	2°47	W 5
T 6	7 3 9	15° 5'21	29° 4	22°53	4° 5	20°38	18°34	11°51	29°16	26°16	13°25	14° 1	15°33	15°48	2°52	T 6
F 7	7 7 6	16° 6'19	11♒16	24°28	5°17	21°20	18°46	11°50	29°D16	26°18	13°24	14°D 0	15°30	15°54	2°57	F 7
S 8	7 11 2	17° 7'17	23°38	26° 2	6°28	22° 1	18°59	11°49	29°16	26°19	13°24	14° 1	15°27	16° 1	3° 1	S 8
S 9	7 14 59	18° 8'16	6♓10	27°37	7°40	22°43	19°11	11°49	29°16	26°21	13°23	14° 2	15°24	16° 8	3° 6	S 9
M10	7 18 55	19° 9'15	18°57	29°11	8°51	23°24	19°24	11°48	29°16	26°22	13°22	14° 4	15°20	16°14	3°10	M10
T 11	7 22 52	20°10'15	2♈ 1	0♒46	10° 3	24° 5	19°36	11°48	29°16	26°24	13°22	14° 5	15°17	16°21	3°15	T 11
W12	7 26 49	21°11'14	15°23	2°21	11°15	24°47	19°48	11°48	29°16	26°25	13°21	14°R 6	15°14	16°28	3°19	W12
T 13	7 30 45	22°12'15	29° 7	3°55	12°27	25°28	20° 0	11°48	29°17	26°27	13°20	14° 6	15°11	16°35	3°23	T 13
F 14	7 34 42	23°13'15	13♉12	5°30	13°39	26°10	20°12	11°D48	29°17	26°28	13°19	14° 5	15° 8	16°41	3°27	F 14
S 15	7 38 38	24°14'16	27°38	7° 4	14°51	26°52	20°25	11°48	29°17	26°30	13°18	14° 3	15° 5	16°48	3°31	S 15
S 16	7 42 35	25°15'17	12♊21	8°38	16° 3	27°33	20°37	11°48	29°18	26°31	13°17	14° 1	15° 1	16°55	3°35	S 16
M17	7 46 31	26°16'19	27°16	10°12	17°15	28°15	20°49	11°48	29°18	26°32	13°17	13°58	14°58	17° 1	3°38	M17
T 18	7 50 28	27°17'20	12♋15	11°45	18°28	28°57	21° 0	11°49	29°19	26°34	13°16	13°56	14°55	17° 8	3°42	T 18
W19	7 54 25	28°18'22	27° 9	13°18	19°40	29°38	21°12	11°49	29°19	26°35	13°15	13°55	14°52	17°15	3°46	W19
T 20	7 58 21	29°19'24	11♌50	14°50	20°52	0♑20	21°24	11°50	29°20	26°36	13°14	13°D54	14°49	17°21	3°49	T 20
F 21	8 2 18	0♒20'27	26°11	16°21	22° 5	1° 2	21°36	11°51	29°21	26°38	13°13	13°54	14°46	17°28	3°52	F 21
S 22	8 6 14	1°21'29	10♍ 9	17°51	23°18	1°44	21°47	11°51	29°21	26°39	13°12	13°55	14°42	17°35	3°55	S 22
S 23	8 10 11	2°22'32	23°41	19°20	24°30	2°26	21°59	11°52	29°22	26°40	13°11	13°56	14°39	17°42	3°58	S 23
M24	8 14 7	3°23'36	6♎47	20°48	25°43	3° 8	22°10	11°53	29°23	26°41	13°10	13°57	14°36	17°48	4° 1	M24
T 25	8 18 4	4°24'40	19°30	22°13	26°56	3°50	22°22	11°55	29°24	26°42	13° 9	13°58	14°33	17°55	4° 4	T 25
W26	8 22 0	5°25'44	1♏53	23°36	28° 9	4°32	22°33	11°56	29°25	26°43	13° 8	13°R58	14°30	18° 2	4° 7	W26
T 27	8 25 57	6°26'49	14° 2	24°56	29°22	5°14	22°45	11°57	29°26	26°44	13° 6	13°58	14°26	18° 8	4° 9	T 27
F 28	8 29 54	7°27'54	25°59	26°14	0♑35	5°56	22°56	11°59	29°27	26°45	13° 5	13°58	14°23	18°15	4°12	F 28
S 29	8 33 50	8°29'00	7♐51	27°27	1°48	6°38	23° 7	12° 0	29°28	26°46	13° 4	13°57	14°20	18°22	4°14	S 29
S 30	8 37 47	9°30'06	19°41	28°36	3° 1	7°20	23°18	12° 2	29°29	26°47	13° 3	13°57	14°17	18°28	4°16	S 30
M31	8 41 43	10♒31'11	1♑33	29♒40	4♑14	8♑ 2	23♐29	12♉ 4	29♈30	26♏48	13♍ 2	13♒56	14♒14	18♐35	4♏19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	24s46	5s 0	24s 9	1s45	17s17	2n22	22s42	0s 3	21s59	0n42	12n53	2s33	10n33	0s37	17s35	1n36	15n 7	9n24	16s22	15s58	26s54	13s 6	0s56
S 2	22 48	26 32	4 37	24 2	1 49	17 33	2 22	22 46	0 4	22 0	0 42	12 52	2 32	10 33	0 37	17 35	1 36	15 8	9 24	16 24	15 59	26 54	13 8	0 55
M 3	22 43	27 7	4 3	23 54	1 53	17 48	2 21	22 50	0 4	22 1	0 42	12 52	2 32	10 33	0 37	17 36	1 36	15 8	9 24	16 26	16 0	26 55	13 9	0 55
T 4	22 37	26 27	3 17	23 44	1 56	18 3	2 21	22 54	0 5	22 2	0 42	12 52	2 32	10 33	0 37	17 36	1 36	15 9	9 25	16 28	16 1	26 55	13 11	0 55
W 5	22 31	24 32	2 23	23 33	1 59	18 17	2 20	22 58	0 6	22 3	0 42	12 52	2 32	10 33	0 37	17 37	1 36	15 9	9 25	16 29	16 2	26 55	13 12	0 55
T 6	22 25	21 30	1 21	23 20	2 2	18 31	2 19	23 2	0 6	22 4	0 42	12 52	2 31	10 33	0 37	17 37	1 36	15 10	9 25	16 30	16 3	26 56	13 13	0 54
F 7	22 18	17 30	0 15	23 7	2 5	18 45	2 18	23 5	0 7	22 5	0 42	12 52	2 31	10 33	0 37	17 37	1 36	15 10	9 26	16 30	16 4	26 56	13 15	0 54
S 8	22 10	12 43	0n53	22 52	2 7	18 58	2 17	23 8	0 7	22 6	0 42	12 52	2 31	10 33	0 37	17 38	1 36	15 11	9 26	16 30	16 5	26 56	13 16	0 54
S 9	22 2	7 20	1 59	22 35	2 9	19 11	2 16	23 11	0 8	22 7	0 42	12 52	2 30	10 33	0 37	17 38	1 36	15 11	9 26	16 29	16 6	26 56	13 17	0 54
M10	21 54	1 34	3 1	22 18	2 11	19 23	2 15	23 14	0 9	22 8	0 42	12 52	2 30	10 33	0 37	17 38	1 36	15 12	9 27	16 29	16 7	26 57	13 19	0 53
T 11	21 45	4n23	3 54	21 59	2 12	19 35	2 14	23 17	0 9	22 9	0 42	12 53	2 30	10 34	0 37	17 38	1 36	15 13	9 27	16 29	16 8	26 57	13 20	0 53
W12	21 36	10 16	4 37	21 39	2 13	19 46	2 12	23 19	0 10	22 10	0 42	12 53	2 30	10 34	0 37	17 39	1 36	15 13	9 27	16 28	16 9	26 57	13 21	0 53
T 13	21 26	15 49	5 5	21 17	2 13	19 57	2 11	23 21	0 11	22 11	0 42	12 53	2 29	10 34	0 37	17 39	1 36	15 14	9 27	16 28	16 10	26 57	13 22	0 53
F 14	21 16	20 41	5 15	20 54	2 13	20 8	2 9	23 23	0 11	22 12	0 42	12 53	2 29	10 34	0 37	17 39	1 36	15 14	9 28	16 29	16 10	26 58	13 23	0 52
S 15	21 6	24 27	5 6	20 30	2 13	20 17	2 7	23 25	0 12	22 13	0 42	12 54	2 29	10 34	0 37	17 40	1 36	15 15	9 28	16 29	16 11	26 58	13 24	0 52
S 16	20 55	26 41	4 38	20 5	2 12	20 27	2 6	23 26	0 13	22 14	0 42	12 54	2 28	10 34	0 36	17 40	1 36	15 15	9 28	16 30	16 12	26 58	13 26	0 52
M17	20 44	27 3	3 50	19 39	2 10	20 36	2 4	23 28	0 13	22 15	0 42	12 54	2 28	10 34	0 36	17 40	1 36	15 16	9 29	16 31	16 13	26 58	13 27	0 52
T 18	20 32	25 27	2 46	19 11	2 8	20 44	2 2	23 29	0 14	22 16	0 42	12 55	2 28	10 35	0 36	17 40	1 36	15 17	9 29	16 31	16 14	26 58	13 28	0 51
W19	20 20	22 4	1 31	18 43	2 6	20 52	2 0	23 30	0 14	22 16	0 42	12 55	2 28	10 35	0 36	17 41	1 36	15 17	9 29	16 32	16 15	26 59	13 28	0 51
T 20	20 8	17 18	0 11	18 13	2 3	20 59	1 58	23 30	0 15	22 17	0 42	12 56	2 27	10 35	0 36	17 41	1 37	15 18	9 29	16 32	16 16	26 59	13 29	0 51
F 21	19 55	11 38	1s 8	17 42	1 59	21 5	1 56	23 31	0 16	22 18	0 42	12 56	2 27	10 35	0 36	17 41	1 37	15 18	9 30	16 32	16 17	26 59	13 30	0 50
S 22	19 42	5 32	2 20	17 11	1 54	21 11	1 54	23 31	0 16	22 19	0 42	12 57	2 27	10 36	0 36	17 41	1 37	15 19	9 30	16 31	16 18	26 59	13 31	0 50
S 23	19 29	0s37	3 23	16 38	1 49	21 17	1 52	23 31	0 17	22 19	0 42	12 57	2 26	10 36	0 36	17 42	1 37	15 20	9 30	16 31	16 19	26 59	13 32	0 50
M24	19 15	6 33	4 13	16 5	1 43	21 22	1 49	23 31	0 18	22 20	0 42	12 58	2 26	10 36	0 36	17 42	1 37	15 20	9 30	16 31	16 20	26 59	13 32	0 50
T 25	19 1	12 2	4 49	15 31	1 36	21 26	1 47	23 30	0 18	22 21	0 42	12 58	2 26	10 37	0 36	17 42	1 37	15 21	9 31	16 31	16 21	27 0	13 33	0 49
W26	18 46	16 53	5 10	14 57	1 29	21 30	1 45	23 30	0 19	22 21	0 42	12 59	2 26	10 37	0 36	17 42	1 37	15 22	9 31	16 30	16 21	27 0	13 34	0 49
T 27	18 31	20 58	5 17	14 22	1 20	21 33	1 42	23 29	0 20	22 22	0 42	13 0	2 25	10 37	0 36	17 42	1 37	15 22	9 31	16 30	16 22	27 0	13 34	0 49
F 28	18 16	24 8	5 10	13 47	1 11	21 35	1 40	23 28	0 20	22 22	0 42	13 1	2 25	10 38	0 36	17 43	1 37	15 23	9 31	16 31	16 23	27 0	13 35	0 49
S 29	18 0	26 13	4 50	13 13	1 0	21 37	1 37	23 26	0 21	22 23	0 42	13 1	2 25	10 38	0 36	17 43	1 37	15 24	9 32	16 31	16 24	27 0	13 36	0 48
S 30	17 44	27 8	4 18	12 38	0 49	21 39	1 35	23 25	0 22	22 23	0 42	13 2	2 25	10 39	0 36	17 43	1 37	15 24	9 32	16 31	16 25	27 0	13 36	0 48
M31	17s28	26s49	3s34	12s 5	0s37	21s39	1n32	23s23	0s22	22s24	0n42	13n 3	2s24	10n39	0s36	17s43	1n37	15n25	9n32	16s31	16s26	27s 0	13s36	0s48

Julian Day Number = 2978224.5, Delta T = 01h53m20s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'47, Lahiri = 44°03'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

FEBRUARY 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 40	11♒32'17	13♉31	0♓38	5♉27	8♉45	23♐40	12♋ 6	29♈31	26♏49	13°R 1	13°R56	14♒11	18♐42	4♏21	T 1
W 2	8 49 36	12°33'23	25°37	1°29	6°40	9°27	23°51	12° 8	29°33	26°50	13♍ 0	13♒56	14° 7	18°49	4°22	W 2
T 3	8 53 33	13°34'29	7♒53	2°12	7°53	10° 9	24° 1	12°10	29°34	26°51	12°58	13°55	14° 4	18°55	4°24	T 3
F 4	8 57 29	14°35'35	20°21	2°47	9° 7	10°51	24°12	12°12	29°35	26°52	12°57	13°55	14° 1	19° 2	4°26	F 4
S 5	9 1 26	15°36'40	3♓ 1	3°12	10°20	11°34	24°23	12°15	29°37	26°52	12°56	13°55	13°58	19° 9	4°27	S 5
S 6	9 5 23	16°37'45	15°54	3°28	11°34	12°16	24°33	12°17	29°38	26°53	12°55	13°55	13°55	19°15	4°29	S 6
M 7	9 9 19	17°38'49	29° 1	3°R32	12°47	12°59	24°43	12°20	29°40	26°54	12°53	13°55	13°52	19°22	4°30	M 7
T 8	9 13 16	18°39'53	12♈20	3°25	14° 0	13°41	24°54	12°22	29°41	26°54	12°52	13°54	13°48	19°29	4°31	T 8
W 9	9 17 12	19°40'56	25°54	3° 6	15°14	14°24	25° 4	12°25	29°43	26°55	12°51	13°54	13°45	19°35	4°32	W 9
T 10	9 21 9	20°41'58	9♉41	2°35	16°28	15° 6	25°14	12°28	29°45	26°56	12°49	13°53	13°42	19°42	4°33	T 10
F 11	9 25 5	21°43'00	23°40	1°53	17°41	15°49	25°24	12°31	29°46	26°56	12°48	13°D53	13°39	19°49	4°34	F 11
S 12	9 29 2	22°44'01	7♊51	1° 1	18°55	16°31	25°34	12°34	29°48	26°57	12°47	13°53	13°36	19°55	4°35	S 12
S 13	9 32 58	23°45'01	22°11	0° 0	20° 8	17°14	25°43	12°37	29°50	26°57	12°45	13°54	13°32	20° 2	4°35	S 13
M14	9 36 55	24°46'01	6♋38	28♒52	21°22	17°56	25°53	12°41	29°52	26°58	12°44	13°55	13°29	20° 9	4°36	M14
T 15	9 40 52	25°46'59	21° 8	27°39	22°36	18°39	26° 3	12°44	29°54	26°58	12°43	13°56	13°26	20°16	4°36	T 15
W16	9 44 48	26°47'57	5♌36	26°23	23°49	19°22	26°12	12°47	29°55	26°59	12°41	13°57	13°23	20°22	4°36	W16
T 17	9 48 45	27°48'54	19°56	25° 6	25° 3	20° 5	26°21	12°51	29°57	26°59	12°40	13°R57	13°20	20°29	4°R36	T 17
F 18	9 52 41	28°49'50	4♍ 3	23°51	26°17	20°47	26°31	12°55	29°59	26°59	12°38	13°56	13°17	20°36	4°36	F 18
S 19	9 56 38	29°50'45	17°53	22°40	27°31	21°30	26°40	12°58	0♋ 1	27° 0	12°37	13°54	13°13	20°42	4°36	S 19
S 20	10 0 34	0♓51'39	1♎23	21°34	28°45	22°13	26°49	13° 2	0° 4	27° 0	12°35	13°52	13°10	20°49	4°36	S 20
M21	10 4 31	1°52'33	14°31	20°35	29°59	22°56	26°58	13° 6	0° 6	27° 0	12°34	13°49	13° 7	20°56	4°35	M21
T 22	10 8 27	2°53'27	27°18	19°44	1♒12	23°39	27° 6	13°10	0° 8	27° 0	12°33	13°47	13° 4	21° 2	4°35	T 22
W23	10 12 24	3°54'19	9♏46	19° 1	2°26	24°22	27°15	13°14	0°10	27° 0	12°31	13°44	13° 1	21° 9	4°34	W23
T 24	10 16 21	4°55'11	21°57	18°27	3°40	25° 5	27°24	13°18	0°12	27° 1	12°30	13°42	12°58	21°16	4°34	T 24
F 25	10 20 17	5°56'03	3♐57	18° 1	4°54	25°48	27°32	13°23	0°15	27° 1	12°28	13°D42	12°54	21°23	4°33	F 25
S 26	10 24 14	6°56'53	15°50	17°45	6° 8	26°31	27°40	13°27	0°17	27° 1	12°27	13°42	12°51	21°29	4°32	S 26
S 27	10 28 10	7°57'43	27°40	17°36	7°22	27°14	27°48	13°31	0°19	27°R 1	12°25	13°43	12°48	21°36	4°31	S 27
M28	10 32 7	8♓58'33	9♉33	17°D35	8♒36	27♉57	27♐56	13♋36	0♋22	27♏ 1	12♍24	13♒45	12♒45	21♐43	4♏29	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s11	25s15	2s41	11s32	0s24	21s39	1n29	23s21	0s23	22s25	0n42	13n 4	2s24	10n40	0s36	17s43	1n37	15n26	9n32	16s31	16s27	27s 0	13s37	0s47	T 1
W 2	16 54	22 30	1 40	11 1	0 9	21 39	1 27	23 19	0 24	22 25	0 42	13 5	2 24	10 40	0 36	17 43	1 37	15 26	9 33	16 31	16 28	27 0	13 37	0 47	W 2
T 3	16 37	18 42	0 33	10 31	0n 6	21 38	1 24	23 17	0 24	22 25	0 42	13 6	2 23	10 40	0 36	17 43	1 37	15 27	9 33	16 31	16 29	27 1	13 38	0 47	T 3
F 4	16 20	14 2	0n36	10 4	0 22	21 36	1 21	23 14	0 25	22 26	0 42	13 6	2 23	10 41	0 36	17 44	1 37	15 28	9 33	16 31	16 30	27 1	13 38	0 47	F 4
S 5	16 2	8 42	1 44	9 39	0 38	21 33	1 18	23 11	0 26	22 26	0 42	13 7	2 23	10 42	0 36	17 44	1 37	15 28	9 33	16 31	16 31	27 1	13 38	0 46	S 5
S 6	15 44	2 56	2 48	9 18	0 56	21 30	1 15	23 8	0 26	22 27	0 42	13 8	2 23	10 42	0 36	17 44	1 37	15 29	9 33	16 31	16 32	27 1	13 38	0 46	S 6
M 7	15 26	3n 3	3 45	8 59	1 14	21 27	1 12	23 5	0 27	22 27	0 42	13 9	2 22	10 43	0 36	17 44	1 37	15 30	9 34	16 31	16 32	27 1	13 39	0 46	M 7
T 8	15 7	9 0	4 30	8 45	1 32	21 22	1 10	23 1	0 28	22 28	0 42	13 11	2 22	10 43	0 36	17 44	1 38	15 30	9 34	16 32	16 33	27 1	13 39	0 45	T 8
W 9	14 48	14 37	5 2	8 35	1 50	21 17	1 7	22 57	0 28	22 28	0 42	13 12	2 22	10 44	0 36	17 44	1 38	15 31	9 34	16 32	16 34	27 1	13 39	0 45	W 9
T 10	14 29	19 36	5 16	8 29	2 7	21 12	1 4	22 53	0 29	22 28	0 42	13 13	2 21	10 44	0 36	17 44	1 38	15 32	9 34	16 32	16 35	27 1	13 39	0 45	T 10
F 11	14 10	23 35	5 13	8 28	2 24	21 6	1 1	22 49	0 30	22 29	0 42	13 14	2 21	10 45	0 36	17 44	1 38	15 32	9 34	16 32	16 36	27 1	13 39	0 45	F 11
S 12	13 50	26 13	4 50	8 32	2 40	20 59	0 58	22 45	0 31	22 29	0 42	13 15	2 21	10 46	0 36	17 44	1 38	15 33	9 34	16 32	16 37	27 1	13 39	0 44	S 12
S 13	13 30	27 10	4 9	8 39	2 54	20 51	0 55	22 40	0 31	22 29	0 42	13 16	2 21	10 46	0 35	17 44	1 38	15 34	9 35	16 32	16 38	27 1	13 39	0 44	S 13
M14	13 10	26 17	3 12	8 51	3 7	20 43	0 52	22 35	0 32	22 29	0 42	13 17	2 20	10 47	0 35	17 44	1 38	15 34	9 35	16 31	16 39	27 1	13 38	0 44	M14
T 15	12 50	23 38	2 3	9 6	3 17	20 35	0 49	22 30	0 33	22 30	0 42	13 19	2 20	10 48	0 35	17 44	1 38	15 35	9 35	16 31	16 40	27 1	13 38	0 43	T 15
W16	12 29	19 28	0 46	9 25	3 25	20 26	0 45	22 25	0 33	22 30	0 42	13 20	2 20	10 48	0 35	17 45	1 38	15 36	9 35	16 31	16 41	27 1	13 38	0 43	W16
T 17	12 8	14 12	0s33	9 45	3 30	20 16	0 42	22 20	0 34	22 30	0 42	13 21	2 20	10 49	0 35	17 45	1 38	15 36	9 35	16 31	16 41	27 1	13 38	0 43	T 17
F 18	11 47	8 15	1 49	10 7	3 33	20 5	0 39	22 14	0 35	22 30	0 42	13 23	2 19	10 50	0 35	17 45	1 38	15 37	9 35	16 31	16 42	27 1	13 38	0 43	F 18
S 19	11 26	2 2	2 57	10 30	3 33	19 54	0 36	22 8	0 35	22 31	0 42	13 24	2 19	10 51	0 35	17 45	1 38	15 38	9 36	16 32	16 43	27 1	13 37	0 42	S 19
S 20	11 5	4s 7	3 53	10 52	3 31	19 43	0 33	22 2	0 36	22 31	0 42	13 25	2 19	10 51	0 35	17 45	1 38	15 38	9 36	16 32	16 44	27 0	13 37	0 42	S 20
M21	10 44	9 55	4 35	11 15	3 27	19 31	0 30	21 56	0 37	22 31	0 42	13 27	2 19	10 52	0 35	17 45	1 38	15 39	9 36	16 33	16 45	27 0	13 36	0 42	M21
T 22	10 22	15 8	5 2	11 36	3 21	19 18	0 27	21 49	0 38	22 31	0 42	13 28	2 18	10 53	0 35	17 45	1 38	15 40	9 36	16 34	16 46	27 0	13 36	0 41	T 22
W23	10 0	19 36	5 14	11 57	3 13	19 5	0 24	21 42	0 38	22 31	0 42	13 30	2 18	10 54	0 35	17 45	1 38	15 40	9 36	16 35	16 47	27 0	13 35	0 41	W23
T 24	9 38	23 8	5 12	12 16	3 4	18 51	0 21	21 36	0 39	22 31	0 42	13 31	2 18	10 54	0 35	17 45	1 38	15 41	9 36	16 35	16 48	27 0	13 35	0 41	T 24
F 25	9 16	25 37	4 56	12 33	2 54	18 36	0 18	21 28	0 40	22 31	0 42	13 33	2 18	10 55	0 35	17 44	1 38	15 42	9 36	16 35	16 49	27 0	13 34	0 40	F 25
S 26	8 54	26 56	4 27	12 48	2 43	18 21	0 15	21 21	0 40	22 32	0 42	13 34	2 17	10 56	0 35	17 44	1 39	15 42	9 36	16 35	16 49	27 0	13 34	0 40	S 26
S 27	8 31	27 1	3 47	13 2	2 32	18 6	0 12	21 13	0 41	22 32	0 43	13 36	2 17	10 57	0 35	17 44	1 39	15 43	9 37	16 35	16 50	27 0	13 33	0 40	S 27
M28	8s 9	25s52	2s57	13s13	2n20	17s50	0n 9	21s 6	0s42	22s32	0n43	13n37	2s17	10n58	0s35	17s44	1n39	15n44	9n37	16s34	16s51	27s 0	13s32	0s39	M28

Julian Day Number = 2978255.5, Delta T = 01h53m20s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'51, Lahiri = 44°03'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

MARCH 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 3	9♓59'21	21♉33	17♒42	9♒50	28♉41	28♐ 4	13♉41	0♉24	27°R 1	12°R22	13♒47	12♒42	21♐49	4°R28	T 1
W 2	10 40 0	11° 0'08	3♒45	17°55	11° 5	29°24	28°12	13°45	0°27	27♏ 1	12♍21	13°48	12°38	21°56	4♏27	W 2
T 3	10 43 56	12° 0'55	16°10	18°15	12°19	0♒ 7	28°20	13°50	0°29	27° 0	12°20	13°R49	12°35	22° 3	4°25	T 3
F 4	10 47 53	13° 1'40	28°53	18°40	13°33	0°50	28°27	13°55	0°32	27° 0	12°18	13°48	12°32	22° 9	4°24	F 4
S 5	10 51 50	14° 2'25	11♓53	19°11	14°47	1°34	28°34	14° 0	0°34	27° 0	12°17	13°45	12°29	22°16	4°22	S 5
S 6	10 55 46	15° 3'08	25°11	19°47	16° 1	2°17	28°42	14° 5	0°37	27° 0	12°15	13°41	12°26	22°23	4°20	S 6
M 7	10 59 43	16° 3'49	8♈44	20°28	17°15	3° 0	28°49	14°10	0°39	27° 0	12°14	13°36	12°23	22°29	4°18	M 7
T 8	11 3 39	17° 4'30	22°31	21°12	18°29	3°44	28°56	14°15	0°42	26°59	12°12	13°30	12°19	22°36	4°16	T 8
W 9	11 7 36	18° 5'09	6♉27	22° 1	19°43	4°27	29° 2	14°20	0°45	26°59	12°11	13°25	12°16	22°43	4°14	W 9
T 10	11 11 32	19° 5'46	20°31	22°52	20°58	5°11	29° 9	14°26	0°47	26°59	12° 9	13°21	12°13	22°49	4°11	T 10
F 11	11 15 29	20° 6'22	4♊39	23°48	22°12	5°54	29°15	14°31	0°50	26°58	12° 8	13°18	12°10	22°56	4° 9	F 11
S 12	11 19 25	21° 6'56	18°48	24°46	23°26	6°38	29°22	14°36	0°53	26°58	12° 6	13°D17	12° 7	23° 3	4° 6	S 12
S 13	11 23 22	22° 7'29	2♋56	25°46	24°40	7°21	29°28	14°42	0°56	26°57	12° 5	13°18	12° 3	23°10	4° 4	S 13
M14	11 27 19	23° 8'00	17° 3	26°50	25°54	8° 5	29°34	14°48	0°59	26°57	12° 4	13°19	12° 0	23°16	4° 1	M14
T 15	11 31 15	24° 8'29	1♌ 7	27°56	27° 9	8°48	29°40	14°53	1° 2	26°56	12° 2	13°20	11°57	23°23	3°58	T 15
W16	11 35 12	25° 8'56	15° 5	29° 3	28°23	9°32	29°45	14°59	1° 5	26°56	12° 1	13°R21	11°54	23°30	3°55	W16
T 17	11 39 8	26° 9'21	28°57	0♓13	29°37	10°16	29°51	15° 5	1° 7	26°55	11°59	13°20	11°51	23°36	3°52	T 17
F 18	11 43 5	27° 9'45	12♍39	1°25	0♓51	10°59	29°56	15°11	1°10	26°55	11°58	13°16	11°48	23°43	3°49	F 18
S 19	11 47 1	28°10'07	26° 9	2°39	2° 6	11°43	0♉ 2	15°16	1°13	26°54	11°56	13°11	11°44	23°50	3°46	S 19
S 20	11 50 58	29°10'28	9♎24	3°55	3°20	12°27	0° 7	15°22	1°16	26°53	11°55	13° 4	11°41	23°56	3°43	S 20
M21	11 54 54	0♈10'47	22°24	5°12	4°34	13°11	0°12	15°28	1°19	26°53	11°54	12°55	11°38	24° 3	3°40	M21
T 22	11 58 51	1°11'04	5♏ 6	6°30	5°48	13°54	0°16	15°35	1°22	26°52	11°52	12°46	11°35	24°10	3°36	T 22
W23	12 2 47	2°11'21	17°33	7°50	7° 3	14°38	0°21	15°41	1°26	26°51	11°51	12°38	11°32	24°16	3°33	W23
T 24	12 6 44	3°11'35	29°44	9°12	8°17	15°22	0°25	15°47	1°29	26°50	11°50	12°31	11°29	24°23	3°29	T 24
F 25	12 10 41	4°11'49	11♐45	10°35	9°31	16° 6	0°30	15°53	1°32	26°50	11°48	12°26	11°25	24°30	3°26	F 25
S 26	12 14 37	5°12'01	23°37	11°59	10°46	16°50	0°34	16° 0	1°35	26°49	11°47	12°23	11°22	24°36	3°22	S 26
S 27	12 18 34	6°12'11	5♑27	13°25	12° 0	17°34	0°37	16° 6	1°38	26°48	11°46	12°D22	11°19	24°43	3°18	S 27
M28	12 22 30	7°12'20	17°20	14°52	13°14	18°18	0°41	16°12	1°41	26°47	11°44	12°22	11°16	24°50	3°14	M28
T 29	12 26 27	8°12'28	29°20	16°20	14°29	19° 2	0°45	16°19	1°44	26°46	11°43	12°24	11°13	24°57	3°10	T 29
W30	12 30 23	9°12'34	11♒32	17°49	15°43	19°46	0°48	16°25	1°48	26°45	11°42	12°R24	11° 9	25° 3	3° 6	W30
T 31	12 34 20	10♈12'38	24♒ 3	19♓19	16♓57	20♒30	0♑51	16♉32	1♉51	26♏44	11♍40	12♒23	11♒ 6	25♐10	3♏ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	23s30	1s59	13s23	2n 8	17s33	0n 6	20s58	0s43	22s32	0n43	13n39	2s17	10n59	0s35	17s44	1n39	15n44	9n37	16s34	16s52	27s 0	13s32	0s39
W 2	7 23	20 4	0 55	13 31	1 56	17 16	0 3	20 50	0 43	22 32	0 43	13 40	2 16	11 0	0 35	17 44	1 39	15 45	9 37	16 33	16 53	26 59	13 31	0 39
T 3	7 0	15 40	0n13	13 36	1 43	16 59	0s 0	20 41	0 44	22 32	0 43	13 42	2 16	11 0	0 35	17 44	1 39	15 46	9 37	16 33	16 54	26 59	13 30	0 38
F 4	6 37	10 30	1 22	13 40	1 31	16 41	0 3	20 33	0 45	22 32	0 43	13 44	2 16	11 1	0 35	17 44	1 39	15 46	9 37	16 34	16 55	26 59	13 29	0 38
S 5	6 14	4 46	2 28	13 42	1 19	16 22	0 6	20 24	0 45	22 32	0 43	13 45	2 16	11 2	0 35	17 44	1 39	15 47	9 37	16 34	16 56	26 59	13 28	0 38
S 6	5 51	1n16	3 27	13 43	1 7	16 4	0 9	20 15	0 46	22 32	0 43	13 47	2 16	11 3	0 35	17 44	1 39	15 48	9 37	16 35	16 57	26 59	13 27	0 37
M 7	5 27	7 22	4 16	13 41	0 55	15 44	0 12	20 6	0 47	22 32	0 43	13 49	2 15	11 4	0 35	17 44	1 39	15 48	9 37	16 37	16 57	26 59	13 26	0 37
T 8	5 4	13 12	4 51	13 38	0 43	15 24	0 15	19 56	0 48	22 32	0 43	13 50	2 15	11 5	0 35	17 44	1 39	15 49	9 37	16 38	16 58	26 58	13 25	0 37
W 9	4 41	18 26	5 9	13 34	0 32	15 4	0 18	19 47	0 48	22 32	0 43	13 52	2 15	11 6	0 35	17 43	1 39	15 49	9 37	16 40	16 59	26 58	13 24	0 36
T 10	4 17	22 42	5 9	13 27	0 21	14 43	0 20	19 37	0 49	22 32	0 43	13 54	2 15	11 7	0 35	17 43	1 39	15 50	9 37	16 41	17 0	26 58	13 23	0 36
F 11	3 53	25 39	4 50	13 19	0 10	14 22	0 23	19 27	0 50	22 32	0 43	13 56	2 15	11 8	0 35	17 43	1 39	15 51	9 37	16 42	17 1	26 58	13 22	0 36
S 12	3 30	27 0	4 14	13 10	0 0	14 1	0 26	19 17	0 51	22 32	0 43	13 57	2 14	11 9	0 35	17 43	1 39	15 51	9 37	16 42	17 2	26 58	13 21	0 35
S 13	3 6	26 35	3 22	12 59	0s10	13 39	0 29	19 7	0 51	22 32	0 43	13 59	2 14	11 10	0 35	17 43	1 39	15 52	9 37	16 42	17 3	26 57	13 20	0 35
M14	2 42	24 27	2 18	12 47	0 20	13 16	0 31	18 57	0 52	22 32	0 43	14 1	2 14	11 11	0 35	17 43	1 39	15 52	9 37	16 42	17 4	26 57	13 18	0 35
T 15	2 19	20 50	1 6	12 33	0 29	12 54	0 34	18 46	0 53	22 32	0 43	14 3	2 14	11 12	0 35	17 43	1 39	15 53	9 37	16 41	17 5	26 57	13 17	0 34
W16	1 55	16 2	0s 9	12 18	0 38	12 31	0 36	18 35	0 53	22 32	0 43	14 5	2 14	11 13	0 35	17 42	1 40	15 53	9 37	16 41	17 5	26 57	13 16	0 34
T 17	1 31	10 27	1 24	12 2	0 47	12 7	0 39	18 24	0 54	22 32	0 43	14 6	2 13	11 14	0 35	17 42	1 40	15 54	9 37	16 42	17 6	26 56	13 14	0 34
F 18	1 7	4 25	2 32	11 44	0 55	11 44	0 41	18 13	0 55	22 32	0 43	14 8	2 13	11 15	0 35	17 42	1 40	15 55	9 37	16 42	17 7	26 56	13 13	0 33
S 19	0 43	1s42	3 30	11 26	1 3	11 20	0 44	18 2	0 56	22 32	0 43	14 10	2 13	11 16	0 35	17 42	1 40	15 55	9 37	16 44	17 8	26 56	13 12	0 33
S 20	0 20	7 38	4 16	11 5	1 10	10 55	0 46	17 50	0 56	22 32	0 43	14 12	2 13	11 17	0 35	17 42	1 40	15 56	9 37	16 46	17 9	26 56	13 10	0 33
M21	0n 4	13 6	4 48	10 44	1 17	10 31	0 48	17 39	0 57	22 32	0 44	14 14	2 13	11 18	0 34	17 41	1 40	15 56	9 37	16 48	17 10	26 55	13 9	0 32
T 22	0 28	17 54	5 4	10 22	1 24	10 6	0 51	17 27	0 58	22 32	0 44	14 16	2 12	11 19	0 34	17 41	1 40	15 57	9 37	16 51	17 11	26 55	13 7	0 32
W23	0 52	21 50	5 6	9 58	1 30	9 41	0 53	17 15	0 59	22 32	0 44	14 18	2 12	11 20	0 34	17 41	1 40	15 57	9 37	16 53	17 12	26 55	13 6	0 31
T 24	1 16	24 43	4 53	9 33	1 36	9 15	0 55	17 3	0 59	22 32	0 44	14 20	2 12	11 22	0 34	17 41	1 40	15 58	9 37	16 55	17 12	26 54	13 4	0 31
F 25	1 39	26 27	4 28	9 7	1 42	8 49	0 57	16 51	1 0	22 32	0 44	14 22	2 12	11 23	0 34	17 41	1 40	15 58	9 37	16 57	17 13	26 54	13 3	0 31
S 26	2 3	26 57	3 52	8 40	1 47	8 23	0 59	16 38	1 1	22 31	0 44	14 24	2 12	11 24	0 34	17 40	1 40	15 59	9 37	16 57	17 14	26 54	13 1	0 30
S 27	2 27	26 14	3 5	8 12	1 52	7 57	1 1	16 26	1 1	22 31	0 44	14 26	2 12	11 25	0 34	17 40	1 40	15 59	9 37	16 58	17 15	26 53	12 59	0 30
M28	2 50	24 18	2 10	7 43	1 57	7 31	1 3	16 13	1 2	22 31	0 44	14 27	2 11	11 26	0 34	17 40	1 40	16 0	9 37	16 58	17 16	26 53	12 58	0 30
T 29	3 14	21 16	1 10	7 13	2 1	7 4	1 5	16 0	1 3	22 31	0 44	14 29	2 11	11 27	0 34	17 40	1 40	16 0	9 37	16 57	17 17	26 53	12 56	0 29
W30	3 37	17 16	0 5	6 41	2 4	6 37	1 7	15 47	1 4	22 31	0 44	14 31	2 11	11 28	0 34	17 39	1 40	16 1	9 37	16 57	17 18	26 52	12 54	0 29
T 31	4n 1	12s26	1n 2	6s 9	2s 8	6s10	1s 9	15s34	1s 4	22s31	0n44	14n33	2s11	11n29	0s34	17s39	1n40	16n 1	9n37	16s57	17s18	26s52	12s52	0s28

Julian Day Number = 2978283.5, Delta T = 01h53m21s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'55, Lahiri = 44°03'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

APRIL 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 16	11♈12'41	6♓54	20♓51	18♓12	21♒14	0♉54	16♉38	1♉54	26°R43	11°R39	12°R21	11♒ 3	25♐17	2°R58	F 1
S 2	12 42 13	12°12'42	20° 8	22°24	19°26	21°58	0°57	16°45	1°57	26♏42	11♍38	12♒15	11° 0	25°23	2♏54	S 2
S 3	12 46 10	13°12'42	3♈46	23°58	20°40	22°43	1° 0	16°52	2° 1	26°41	11°37	12° 8	10°57	25°30	2°50	S 3
M 4	12 50 6	14°12'39	17°44	25°33	21°55	23°27	1° 2	16°59	2° 4	26°40	11°36	11°58	10°54	25°37	2°45	M 4
T 5	12 54 3	15°12'35	1♉59	27°10	23° 9	24°11	1° 5	17° 5	2° 7	26°39	11°34	11°47	10°50	25°43	2°41	T 5
W 6	12 57 59	16°12'29	16°24	28°47	24°23	24°55	1° 7	17°12	2°11	26°38	11°33	11°37	10°47	25°50	2°37	W 6
T 7	13 1 56	17°12'21	0♊54	0♈26	25°37	25°39	1° 9	17°19	2°14	26°36	11°32	11°29	10°44	25°57	2°32	T 7
F 8	13 5 52	18°12'11	15°22	2° 6	26°52	26°24	1°10	17°26	2°17	26°35	11°31	11°22	10°41	26° 3	2°28	F 8
S 9	13 9 49	19°11'59	29°43	3°47	28° 6	27° 8	1°12	17°33	2°21	26°34	11°30	11°18	10°38	26°10	2°23	S 9
S 10	13 13 45	20°11'45	13♋55	5°30	29°20	27°52	1°13	17°40	2°24	26°33	11°29	11°17	10°35	26°17	2°19	S 10
M11	13 17 42	21°11'28	27°55	7°13	0♈35	28°37	1°14	17°47	2°27	26°32	11°28	11°D17	10°31	26°23	2°14	M11
T 12	13 21 39	22°11'09	11♌44	8°58	1°49	29°21	1°15	17°54	2°31	26°30	11°27	11°R17	10°28	26°30	2° 9	T 12
W13	13 25 35	23°10'48	25°22	10°44	3° 3	0♓ 5	1°16	18° 1	2°34	26°29	11°26	11°16	10°25	26°37	2° 5	W13
T 14	13 29 32	24°10'25	8♍50	12°31	4°18	0°50	1°17	18° 8	2°38	26°28	11°25	11°14	10°22	26°43	2° 0	T 14
F 15	13 33 28	25° 9'59	22° 6	14°20	5°32	1°34	1°17	18°16	2°41	26°26	11°24	11° 8	10°19	26°50	1°55	F 15
S 16	13 37 25	26° 9'32	5♎13	16°10	6°46	2°19	1°18	18°23	2°44	26°25	11°23	11° 0	10°15	26°57	1°51	S 16
S 17	13 41 21	27° 9'02	18° 8	18° 1	8° 0	3° 3	1°R18	18°30	2°48	26°24	11°22	10°48	10°12	27° 4	1°46	S 17
M18	13 45 18	28° 8'31	0♏51	19°53	9°15	3°47	1°17	18°37	2°51	26°22	11°21	10°36	10° 9	27°10	1°41	M18
T 19	13 49 14	29° 7'57	13°21	21°47	10°29	4°32	1°17	18°45	2°55	26°21	11°20	10°22	10° 6	27°17	1°37	T 19
W20	13 53 11	0♉ 7'22	25°40	23°42	11°43	5°16	1°17	18°52	2°58	26°20	11°19	10° 9	10° 3	27°24	1°32	W20
T 21	13 57 8	1° 6'45	7♐47	25°39	12°57	6° 1	1°16	18°59	3° 1	26°18	11°18	9°58	10° 0	27°30	1°27	T 21
F 22	14 1 4	2° 6'06	19°44	27°36	14°12	6°46	1°15	19° 6	3° 5	26°17	11°17	9°49	9°56	27°37	1°22	F 22
S 23	14 5 1	3° 5'25	1♑35	29°35	15°26	7°30	1°14	19°14	3° 8	26°15	11°16	9°43	9°53	27°44	1°18	S 23
S 24	14 8 57	4° 4'42	13°24	1♉35	16°40	8°15	1°13	19°21	3°12	26°14	11°16	9°39	9°50	27°50	1°13	S 24
M25	14 12 54	5° 3'58	25°15	3°36	17°54	8°59	1°11	19°29	3°15	26°12	11°15	9°38	9°47	27°57	1° 8	M25
T 26	14 16 50	6° 3'12	7♒13	5°38	19° 8	9°44	1°10	19°36	3°19	26°11	11°14	9°38	9°44	28° 4	1° 3	T 26
W27	14 20 47	7° 2'25	19°25	7°41	20°23	10°29	1° 8	19°44	3°22	26° 9	11°13	9°38	9°41	28°10	0°59	W27
T 28	14 24 43	8° 1'35	1♓54	9°45	21°37	11°13	1° 6	19°51	3°25	26° 8	11°13	9°36	9°37	28°17	0°54	T 28
F 29	14 28 40	9° 0'44	14°46	11°50	22°51	11°58	1° 4	19°59	3°29	26° 6	11°12	9°33	9°34	28°24	0°49	F 29
S 30	14 32 36	9♉59'51	28♓ 5	13♉55	24♈ 5	12♓43	1♉ 1	20♉ 6	3♉32	26♏ 5	11♍11	9♒27	9♒31	28♐30	0♏45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n24	6s56	2n 7	5s36	2s11	5s43	1s10	15s20	1s 5	22s31	0n44	14n35	2s11	11n30	0s34	17s39	1n40	16n 1	9n37	16s58	17s19	26s52	12s51	0s28
S 2	4 47	1 0	3 7	5 2	2 13	5 15	1 12	15 7	1 6	22 31	0 44	14 37	2 11	11 32	0 34	17 38	1 40	16 2	9 37	17 0	17 20	26 51	12 49	0 28
S 3	5 11	5n 8	3 59	4 27	2 15	4 48	1 13	14 53	1 6	22 31	0 44	14 39	2 11	11 33	0 34	17 38	1 40	16 2	9 37	17 2	17 21	26 51	12 47	0 27
M 4	5 34	11 10	4 37	3 51	2 17	4 20	1 15	14 40	1 7	22 31	0 44	14 41	2 10	11 34	0 34	17 38	1 40	16 3	9 37	17 4	17 22	26 51	12 45	0 27
T 5	5 57	16 44	4 59	3 14	2 18	3 52	1 16	14 26	1 8	22 31	0 44	14 43	2 10	11 35	0 34	17 38	1 40	16 3	9 37	17 7	17 23	26 50	12 43	0 26
W 6	6 20	21 26	5 2	2 36	2 19	3 24	1 18	14 12	1 9	22 31	0 44	14 46	2 10	11 36	0 34	17 37	1 40	16 3	9 37	17 10	17 24	26 50	12 42	0 26
T 7	6 42	24 51	4 46	1 57	2 19	2 56	1 19	13 58	1 9	22 31	0 44	14 48	2 10	11 37	0 34	17 37	1 41	16 4	9 37	17 12	17 24	26 49	12 40	0 26
F 8	7 5	26 38	4 12	1 18	2 19	2 28	1 20	13 43	1 10	22 31	0 44	14 50	2 10	11 38	0 34	17 37	1 41	16 4	9 36	17 14	17 25	26 49	12 38	0 25
S 9	7 28	26 37	3 22	0 37	2 18	2 0	1 22	13 29	1 11	22 31	0 44	14 52	2 10	11 40	0 34	17 36	1 41	16 4	9 36	17 15	17 26	26 48	12 36	0 25
S 10	7 50	24 51	2 20	0n 4	2 17	1 32	1 23	13 14	1 12	22 30	0 45	14 54	2 10	11 41	0 34	17 36	1 41	16 5	9 36	17 16	17 27	26 48	12 34	0 24
M11	8 12	21 34	1 10	0 46	2 16	1 3	1 24	13 0	1 12	22 30	0 45	14 56	2 9	11 42	0 34	17 36	1 41	16 5	9 36	17 16	17 28	26 48	12 32	0 24
T 12	8 34	17 6	0s 2	1 29	2 14	0 35	1 25	12 45	1 13	22 30	0 45	14 58	2 9	11 43	0 34	17 35	1 41	16 5	9 36	17 16	17 29	26 47	12 30	0 24
W13	8 56	11 48	1 14	2 12	2 11	0 6	1 26	12 30	1 14	22 30	0 45	15 0	2 9	11 44	0 34	17 35	1 41	16 6	9 36	17 16	17 30	26 47	12 28	0 23
T 14	9 18	6 1	2 20	2 56	2 8	0n22	1 27	12 15	1 14	22 30	0 45	15 2	2 9	11 45	0 34	17 35	1 41	16 6	9 36	17 16	17 30	26 46	12 26	0 23
F 15	9 40	0 4	3 18	3 41	2 5	0 51	1 27	12 0	1 15	22 30	0 45	15 4	2 9	11 47	0 34	17 34	1 41	16 6	9 36	17 18	17 31	26 46	12 24	0 22
S 16	10 1	5s48	4 5	4 27	2 1	1 19	1 28	11 45	1 16	22 30	0 45	15 6	2 9	11 48	0 34	17 34	1 41	16 6	9 36	17 20	17 32	26 45	12 22	0 22
S 17	10 23	11 20	4 38	5 13	1 57	1 47	1 29	11 30	1 16	22 30	0 45	15 8	2 9	11 49	0 34	17 34	1 41	16 7	9 35	17 23	17 33	26 45	12 20	0 22
M18	10 44	16 18	4 56	5 59	1 52	2 16	1 29	11 14	1 17	22 30	0 45	15 10	2 9	11 50	0 34	17 33	1 41	16 7	9 35	17 27	17 34	26 44	12 18	0 21
T 19	11 5	20 30	5 0	6 47	1 47	2 44	1 30	10 59	1 18	22 30	0 45	15 12	2 9	11 51	0 34	17 33	1 41	16 7	9 35	17 30	17 35	26 44	12 16	0 21
W20	11 26	23 43	4 50	7 34	1 41	3 13	1 30	10 43	1 19	22 30	0 45	15 14	2 9	11 52	0 34	17 33	1 41	16 7	9 35	17 34	17 36	26 43	12 14	0 20
T 21	11 46	25 49	4 26	8 22	1 34	3 41	1 31	10 28	1 19	22 30	0 45	15 16	2 8	11 54	0 34	17 32	1 41	16 8	9 35	17 37	17 36	26 43	12 12	0 20
F 22	12 7	26 42	3 51	9 11	1 28	4 9	1 31	10 12	1 20	22 30	0 45	15 18	2 8	11 55	0 34	17 32	1 41	16 8	9 35	17 39	17 37	26 42	12 10	0 20
S 23	12 27	26 21	3 7	9 59	1 20	4 38	1 31	9 56	1 21	22 30	0 45	15 20	2 8	11 56	0 34	17 32	1 41	16 8	9 35	17 41	17 38	26 42	12 8	0 19
S 24	12 47	24 49	2 14	10 48	1 13	5 6	1 31	9 40	1 21	22 30	0 45	15 22	2 8	11 57	0 34	17 31	1 41	16 8	9 35	17 42	17 39	26 41	12 6	0 19
M25	13 7	22 9	1 15	11 37	1 4	5 34	1 31	9 24	1 22	22 30	0 45	15 24	2 8	11 58	0 34	17 31	1 41	16 8	9 34	17 42	17 40	26 41	12 4	0 18
T 26	13 26	18 32	0 13	12 25	0 56	6 2	1 31	9 8	1 23	22 30	0 45	15 27	2 8	11 59	0 34	17 31	1 41	16 8	9 34	17 42	17 41	26 40	12 2	0 18
W27	13 46	14 4	0n52	13 14	0 47	6 29	1 31	8 52	1 23	22 30	0 45	15 29	2 8	12 0	0 34	17 30	1 41	16 9	9 34	17 42	17 41	26 39	12 0	0 17
T 28	14 5	8 56	1 55	14 2	0 37	6 57	1 31	8 36	1 24	22 30	0 45	15 31	2 8	12 2	0 34	17 30	1 41	16 9	9 34	17 43	17 42	26 39	11 58	0 17
F 29	14 23	3 16	2 54	14 50	0 27	7 24	1 31	8 20	1 25	22 30	0 45	15 33	2 8	12 3	0 34	17 29	1 41	16 9	9 34	17 43	17 43	26 38	11 56	0 17
S 30	14n42	2n43	3n46	15n37	0s17	7n52	1s31	8s 3	1s25	22s30	0n45	15n35	2s 8	12n 4	0s34	17s29	1n41	16n 9	9n34	17s45	17s44	26s38	11s54	0s16

Julian Day Number = 2978314.5, Delta T = 01h53m22s
Ecliptic obliquity = 23°15'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°56'59, Lahiri = 44°04'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

MAY 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 33	10♉58'57	11♈52	16♉ 0	25♈19	13♓27	0°R59	20♉14	3♉36	26°R 3	11°R11	9°R19	9♒28	28♐37	0°R40	S 1
M 2	14 40 30	11°58'00	26° 4	18° 5	26°34	14°12	0♊56	20°21	3°39	26♏ 1	11♍10	9♒ 8	9°25	28°44	0♏35	M 2
T 3	14 44 26	12°57'02	10♉39	20°10	27°48	14°57	0°53	20°29	3°43	26° 0	11°10	8°56	9°21	28°50	0°31	T 3
W 4	14 48 23	13°56'02	25°28	22°14	29° 2	15°41	0°50	20°36	3°46	25°58	11° 9	8°45	9°18	28°57	0°26	W 4
T 5	14 52 19	14°55'00	10♊24	24°17	0♉16	16°26	0°47	20°44	3°49	25°57	11° 9	8°35	9°15	29° 4	0°22	T 5
F 6	14 56 16	15°53'56	25°16	26°20	1°30	17°11	0°44	20°51	3°53	25°55	11° 8	8°27	9°12	29°10	0°17	F 6
S 7	15 0 12	16°52'50	9♋58	28°20	2°44	17°56	0°40	20°59	3°56	25°53	11° 8	8°22	9° 9	29°17	0°13	S 7
S 8	15 4 9	17°51'42	24°23	0♊19	3°59	18°40	0°36	21° 6	3°59	25°52	11° 7	8°20	9° 6	29°24	0° 9	S 8
M 9	15 8 6	18°50'31	8♌31	2°15	5°13	19°25	0°32	21°14	4° 3	25°50	11° 7	8°D20	9° 2	29°30	0° 4	M 9
T 10	15 12 2	19°49'18	22°19	4° 9	6°27	20°10	0°28	21°22	4° 6	25°49	11° 6	8°R20	8°59	29°37	29♎59	T 10
W11	15 15 59	20°48'03	5♍49	6° 0	7°41	20°55	0°24	21°29	4° 9	25°47	11° 6	8°19	8°56	29°44	29°56	W11
T 12	15 19 55	21°46'45	19° 3	7°48	8°55	21°39	0°19	21°37	4°13	25°45	11° 6	8°16	8°53	29°50	29°52	T 12
F 13	15 23 52	22°45'26	2♎ 3	9°32	10° 9	22°24	0°15	21°44	4°16	25°44	11° 5	8°11	8°50	29°57	29°47	F 13
S 14	15 27 48	23°44'04	14°50	11°13	11°23	23° 9	0°10	21°52	4°19	25°42	11° 5	8° 3	8°46	0♑ 4	29°43	S 14
S 15	15 31 45	24°42'40	27°26	12°50	12°37	23°54	0° 5	21°59	4°23	25°40	11° 5	7°53	8°43	0°11	29°39	S 15
M16	15 35 41	25°41'15	9♏52	14°22	13°51	24°38	0° 0	22° 7	4°26	25°39	11° 5	7°41	8°40	0°17	29°35	M16
T 17	15 39 38	26°39'47	22° 8	15°51	15° 5	25°23	29♐55	22°15	4°29	25°37	11° 5	7°28	8°37	0°24	29°32	T 17
W18	15 43 35	27°38'18	4♐15	17°14	16°19	26° 8	29°50	22°22	4°32	25°36	11° 4	7°15	8°34	0°31	29°28	W18
T 19	15 47 31	28°36'47	16°15	18°34	17°33	26°53	29°44	22°30	4°36	25°34	11° 4	7° 4	8°31	0°37	29°24	T 19
F 20	15 51 28	29°35'14	28° 8	19°48	18°47	27°38	29°39	22°37	4°39	25°32	11° 4	6°56	8°27	0°44	29°20	F 20
S 21	15 55 24	0♊33'40	9♑57	20°58	20° 1	28°22	29°33	22°45	4°42	25°31	11° 4	6°50	8°24	0°51	29°17	S 21
S 22	15 59 21	1°32'04	21°45	22° 4	21°15	29° 7	29°27	22°52	4°45	25°29	11° 4	6°47	8°21	0°57	29°13	S 22
M23	16 3 17	2°30'26	3♒36	23° 4	22°29	29°52	29°21	23° 0	4°48	25°27	11°D 4	6°D45	8°18	1° 4	29°10	M23
T 24	16 7 14	3°28'47	15°33	23°59	23°43	0♈37	29°15	23° 7	4°51	25°26	11° 4	6°46	8°15	1°11	29° 6	T 24
W25	16 11 10	4°27'06	27°43	24°49	24°57	1°21	29° 9	23°15	4°54	25°24	11° 4	6°46	8°12	1°17	29° 3	W25
T 26	16 15 7	5°25'24	10♓11	25°34	26°11	2° 6	29° 2	23°22	4°57	25°23	11° 4	6°R46	8° 8	1°24	29° 0	T 26
F 27	16 19 4	6°23'40	23° 0	26°14	27°25	2°51	28°56	23°30	5° 1	25°21	11° 4	6°45	8° 5	1°31	28°57	F 27
S 28	16 23 0	7°21'55	6♈16	26°49	28°39	3°36	28°49	23°37	5° 4	25°19	11° 4	6°41	8° 2	1°37	28°54	S 28
S 29	16 26 57	8°20'09	20° 1	27°18	29°53	4°20	28°43	23°45	5° 7	25°18	11° 5	6°36	7°59	1°44	28°51	S 29
M30	16 30 53	9°18'21	4♉14	27°42	1♊ 7	5° 5	28°36	23°52	5°10	25°16	11° 5	6°28	7°56	1°51	28°48	M30
T 31	16 34 50	10♊16'32	18♉54	28♊ 1	2♊21	5♈50	28♐29	24♉ 0	5♉12	25♏15	11♍ 5	6♒20	7♒52	1♑57	28♎45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	8n45	4n27	16n24	0s 6	8n19	1s31	7s47	1s26	22s30	0n45	15n37	2s 8	12n 5	0s34	17s29	1n41	16n 9	9n33	17s47	17s45	26s37	11s52	0s16
M 2	15 19	14 32	4 53	17 9	0n 4	8 46	1 30	7 30	1 26	22 30	0 45	15 39	2 8	12 6	0 34	17 28	1 41	16 9	9 33	17 50	17 46	26 36	11 50	0 15
T 3	15 36	19 39	5 0	17 53	0 15	9 13	1 30	7 14	1 27	22 30	0 45	15 41	2 8	12 7	0 34	17 28	1 41	16 9	9 33	17 53	17 46	26 36	11 48	0 15
W 4	15 54	23 38	4 48	18 36	0 26	9 39	1 29	6 57	1 28	22 30	0 45	15 43	2 8	12 9	0 34	17 28	1 41	16 9	9 33	17 56	17 47	26 35	11 46	0 15
T 5	16 11	26 3	4 16	19 18	0 37	10 6	1 29	6 40	1 28	22 30	0 45	15 45	2 8	12 10	0 34	17 27	1 41	16 9	9 33	17 59	17 48	26 35	11 44	0 14
F 6	16 28	26 37	3 27	19 58	0 48	10 32	1 28	6 24	1 29	22 30	0 45	15 47	2 7	12 11	0 34	17 27	1 41	16 9	9 33	18 1	17 49	26 34	11 42	0 14
S 7	16 45	25 17	2 24	20 36	0 59	10 58	1 27	6 7	1 30	22 30	0 45	15 49	2 7	12 12	0 34	17 26	1 41	16 9	9 32	18 2	17 50	26 33	11 40	0 13
S 8	17 1	22 16	1 13	21 11	1 9	11 23	1 27	5 50	1 30	22 30	0 45	15 51	2 7	12 13	0 34	17 26	1 41	16 9	9 32	18 2	17 51	26 33	11 38	0 13
M 9	17 18	17 59	0s 1	21 45	1 20	11 49	1 26	5 33	1 31	22 30	0 45	15 53	2 7	12 14	0 34	17 26	1 41	16 9	9 32	18 3	17 51	26 32	11 36	0 12
T 10	17 33	12 49	1 13	22 17	1 30	12 14	1 25	5 16	1 32	22 30	0 45	15 55	2 7	12 15	0 34	17 25	1 41	16 9	9 32	18 3	17 52	26 31	11 34	0 12
W11	17 49	7 8	2 20	22 46	1 39	12 38	1 24	4 59	1 32	22 30	0 45	15 57	2 7	12 16	0 34	17 25	1 41	16 9	9 32	18 3	17 53	26 31	11 33	0 12
T 12	18 4	1 16	3 18	23 13	1 48	13 3	1 23	4 42	1 33	22 30	0 45	15 59	2 7	12 18	0 34	17 24	1 41	16 9	9 31	18 3	17 54	26 30	11 31	0 11
F 13	18 19	4s33	4 4	23 38	1 56	13 27	1 22	4 25	1 33	22 30	0 45	16 1	2 7	12 19	0 34	17 24	1 41	16 9	9 31	18 5	17 55	26 29	11 29	0 11
S 14	18 34	10 4	4 37	24 0	2 4	13 51	1 21	4 8	1 34	22 30	0 45	16 3	2 7	12 20	0 34	17 24	1 41	16 9	9 31	18 7	17 56	26 29	11 27	0 10
S 15	18 48	15 5	4 56	24 19	2 11	14 14	1 20	3 51	1 34	22 30	0 45	16 4	2 7	12 21	0 34	17 23	1 41	16 9	9 31	18 9	17 56	26 28	11 25	0 10
M16	19 2	19 25	5 1	24 37	2 17	14 38	1 18	3 34	1 35	22 30	0 45	16 6	2 7	12 22	0 34	17 23	1 41	16 9	9 31	18 13	17 57	26 27	11 23	0 10
T 17	19 16	22 51	4 52	24 52	2 22	15 0	1 17	3 17	1 36	22 30	0 45	16 8	2 7	12 23	0 34	17 23	1 41	16 9	9 30	18 16	17 58	26 27	11 22	0 9
W18	19 29	25 14	4 29	25 5	2 27	15 23	1 16	3 0	1 36	22 30	0 45	16 10	2 7	12 24	0 34	17 22	1 41	16 9	9 30	18 19	17 59	26 26	11 20	0 9
T 19	19 42	26 26	3 55	25 15	2 30	15 45	1 14	2 43	1 37	22 30	0 45	16 12	2 7	12 25	0 34	17 22	1 41	16 8	9 30	18 22	18 0	26 25	11 18	0 8
F 20	19 54	26 25	3 10	25 24	2 33	16 7	1 13	2 26	1 37	22 30	0 45	16 14	2 7	12 26	0 34	17 21	1 41	16 8	9 30	18 24	18 1	26 24	11 17	0 8
S 21	20 7	25 10	2 18	25 31	2 34	16 28	1 11	2 8	1 38	22 30	0 45	16 16	2 7	12 27	0 34	17 21	1 41	16 8	9 30	18 25	18 1	26 24	11 15	0 7
S 22	20 19	22 49	1 19	25 35	2 35	16 49	1 10	1 51	1 38	22 30	0 45	16 18	2 7	12 28	0 34	17 21	1 41	16 8	9 30	18 26	18 2	26 23	11 13	0 7
M23	20 30	19 28	0 17	25 38	2 34	17 9	1 8	1 34	1 39	22 30	0 45	16 20	2 7	12 29	0 34	17 20	1 41	16 8	9 29	18 26	18 3	26 22	11 12	0 7
T 24	20 41	15 18	0n47	25 39	2 32	17 29	1 7	1 17	1 39	22 30	0 45	16 21	2 7	12 30	0 34	17 20	1 41	16 8	9 29	18 26	18 4	26 21	11 10	0 6
W25	20 52	10 27	1 50	25 39	2 30	17 48	1 5	1 0	1 40	22 30	0 45	16 23	2 7	12 31	0 34	17 20	1 41	16 7	9 29	18 26	18 5	26 21	11 9	0 6
T 26	21 3	5 5	2 49	25 37	2 26	18 7	1 3	0 42	1 40	22 30	0 45	16 25	2 7	12 32	0 34	17 19	1 41	16 7	9 29	18 26	18 5	26 20	11 7	0 5
F 27	21 13	0n38	3 41	25 33	2 21	18 26	1 1	0 25	1 41	22 30	0 45	16 27	2 7	12 33	0 34	17 19	1 41	16 7	9 29	18 27	18 6	26 19	11 6	0 5
S 28	21 22	6 31	4 24	25 28	2 15	18 44	1 0	0 8	1 41	22 30	0 45	16 29	2 7	12 34	0 34	17 18	1 41	16 7	9 28	18 27	18 7	26 18	11 4	0 5
S 29	21 32	12 17	4 53	25 22	2 8	19 2	0 58	0n 9	1 42	22 30	0 45	16 30	2 7	12 35	0 34	17 18	1 41	16 6	9 28	18 29	18 8	26 17	11 3	0 4
M30	21 41	17 37	5 5	25 14	2 0	19 19	0 56	0 26	1 42	22 30	0 45	16 32	2 7	12 36	0 34	17 18	1 41	16 6	9 28	18 31	18 9	26 17	11 1	0 4
T 31	21n49	22n 5	4n58	25n 5	1n50	19n35	0s54	0n43	1s43	22s30	0n45	16n34	2s 7	12n37	0s34	17s17	1n41	16n 6	9n28	18s33	18s10	26s16	11s 0	0s 3

Julian Day Number = 2978344.5, Delta T = 01h53m23s
Ecliptic obliquity = 23°15'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'03, Lahiri = 44°04'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

JUNE 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 46	11♊14'41	3♊54	28♊15	3♊35	6♈35	28°R22	24♉ 7	5♉15	25°R13	11♍ 5	6°R11	7♒49	2♑ 4	28°R43	W 1
T 2	16 42 43	12°12'49	19° 3	28°23	4°49	7°19	28♐15	24°14	5°18	25♏11	11° 5	6♒ 4	7°46	2°11	28♎40	T 2
F 3	16 46 39	13°10'55	4♋13	28°R27	6° 3	8° 4	28° 8	24°22	5°21	25°10	11° 6	5°58	7°43	2°17	28°38	F 3
S 4	16 50 36	14° 9'00	19°14	28°25	7°17	8°49	28° 1	24°29	5°24	25° 8	11° 6	5°55	7°40	2°24	28°35	S 4
S 5	16 54 33	15° 7'03	3♌57	28°19	8°31	9°33	27°54	24°36	5°27	25° 7	11° 6	5°D54	7°37	2°31	28°33	S 5
M 6	16 58 29	16° 5'04	18°19	28° 8	9°44	10°18	27°46	24°43	5°30	25° 5	11° 7	5°54	7°33	2°37	28°31	M 6
T 7	17 2 26	17° 3'03	2♍16	27°52	10°58	11° 2	27°39	24°51	5°32	25° 4	11° 7	5°56	7°30	2°44	28°29	T 7
W 8	17 6 22	18° 1'00	15°50	27°33	12°12	11°47	27°32	24°58	5°35	25° 2	11° 8	5°R56	7°27	2°51	28°27	W 8
T 9	17 10 19	18°58'56	29° 1	27°10	13°26	12°32	27°24	25° 5	5°38	25° 1	11° 8	5°56	7°24	2°57	28°25	T 9
F 10	17 14 15	19°56'50	11♎54	26°44	14°40	13°16	27°17	25°12	5°41	24°59	11° 9	5°53	7°21	3° 4	28°23	F 10
S 11	17 18 12	20°54'42	24°31	26°15	15°54	14° 1	27° 9	25°19	5°43	24°58	11° 9	5°49	7°18	3°11	28°22	S 11
S 12	17 22 8	21°52'32	6♏55	25°44	17° 8	14°45	27° 2	25°26	5°46	24°57	11°10	5°43	7°14	3°17	28°20	S 12
M13	17 26 5	22°50'22	19° 7	25°11	18°21	15°29	26°54	25°33	5°48	24°55	11°10	5°36	7°11	3°24	28°19	M13
T 14	17 30 2	23°48'09	1♐12	24°37	19°35	16°14	26°46	25°40	5°51	24°54	11°11	5°28	7° 8	3°31	28°17	T 14
W15	17 33 58	24°45'55	13°10	24° 3	20°49	16°58	26°39	25°47	5°54	24°52	11°11	5°21	7° 5	3°37	28°16	W15
T 16	17 37 55	25°43'40	25° 2	23°28	22° 3	17°43	26°31	25°54	5°56	24°51	11°12	5°14	7° 2	3°44	28°15	T 16
F 17	17 41 51	26°41'24	6♑52	22°55	23°17	18°27	26°24	26° 1	5°59	24°50	11°13	5° 9	6°58	3°51	28°14	F 17
S 18	17 45 48	27°39'06	18°41	22°23	24°31	19°11	26°16	26° 8	6° 1	24°48	11°14	5° 6	6°55	3°57	28°13	S 18
S 19	17 49 44	28°36'48	0♒30	21°52	25°44	19°56	26° 8	26°15	6° 3	24°47	11°14	5°D 5	6°52	4° 4	28°12	S 19
M20	17 53 41	29°34'28	12°24	21°24	26°58	20°40	26° 1	26°22	6° 6	24°46	11°15	5° 5	6°49	4°11	28°12	M20
T 21	17 57 38	0♋32'07	24°26	20°59	28°12	21°24	25°53	26°29	6° 8	24°45	11°16	5° 6	6°46	4°17	28°11	T 21
W22	18 1 34	1°29'45	6♓38	20°37	29°26	22° 8	25°45	26°35	6°10	24°43	11°17	5° 8	6°43	4°24	28°11	W22
T 23	18 5 31	2°27'22	19° 6	20°18	0♋40	22°52	25°38	26°42	6°13	24°42	11°17	5° 9	6°39	4°31	28°10	T 23
F 24	18 9 27	3°24'59	1♈54	20° 3	1°53	23°36	25°30	26°48	6°15	24°41	11°18	5°R10	6°36	4°37	28°10	F 24
S 25	18 13 24	4°22'35	15° 6	19°53	3° 7	24°20	25°23	26°55	6°17	24°40	11°19	5° 9	6°33	4°44	28°10	S 25
S 26	18 17 20	5°20'10	28°44	19°46	4°21	25° 4	25°15	27° 2	6°19	24°39	11°20	5° 8	6°30	4°51	28°D10	S 26
M27	18 21 17	6°17'44	12♉50	19°D44	5°35	25°48	25° 8	27° 8	6°21	24°37	11°21	5° 5	6°27	4°57	28°10	M27
T 28	18 25 13	7°15'17	27°22	19°46	6°49	26°32	25° 1	27°15	6°23	24°36	11°22	5° 1	6°24	5° 4	28°10	T 28
W29	18 29 10	8°12'50	12♊15	19°53	8° 2	27°16	24°53	27°21	6°25	24°35	11°23	4°57	6°20	5°11	28°11	W29
T 30	18 33 7	9♋10'23	27♊23	20♊ 4	9♋16	28♈ 0	24♐46	27♉27	6♉27	24♏34	11♍24	4♒54	6♒17	5♑17	28♎11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	25n12	4n31	24n54	1n40	19n51	0s52	1n 1	1s43	22s30	0n45	16n36	2s 7	12n38	0s34	17s17	1n41	16n 6	9n28	18s35	18s10	26s15	10s59	0s 3
T 2	22 5	26 32	3 44	24 43	1 28	20 7	0 50	1 18	1 44	22 30	0 45	16 38	2 7	12 39	0 34	17 17	1 41	16 5	9 27	18 37	18 11	26 14	10 57	0 2
F 3	22 12	25 53	2 42	24 30	1 16	20 22	0 48	1 35	1 44	22 30	0 45	16 39	2 7	12 40	0 34	17 16	1 41	16 5	9 27	18 38	18 12	26 13	10 56	0 2
S 4	22 19	23 21	1 28	24 17	1 2	20 36	0 46	1 52	1 45	22 30	0 45	16 41	2 7	12 41	0 34	17 16	1 41	16 5	9 27	18 39	18 13	26 13	10 55	0 2
S 5	22 26	19 17	0 10	24 2	0 48	20 50	0 44	2 9	1 45	22 30	0 45	16 43	2 8	12 42	0 34	17 16	1 41	16 4	9 27	18 39	18 14	26 12	10 54	0 1
M 6	22 32	14 10	1s 6	23 47	0 32	21 3	0 42	2 26	1 45	22 30	0 45	16 44	2 8	12 43	0 34	17 15	1 41	16 4	9 27	18 39	18 14	26 11	10 53	0 1
T 7	22 38	8 27	2 17	23 31	0 16	21 16	0 39	2 43	1 46	22 30	0 45	16 46	2 8	12 44	0 34	17 15	1 41	16 4	9 26	18 39	18 15	26 10	10 52	0 0
W 8	22 43	2 30	3 18	23 14	0s 0	21 28	0 37	3 0	1 46	22 29	0 44	16 48	2 8	12 45	0 34	17 15	1 41	16 3	9 26	18 39	18 16	26 9	10 51	0 0
T 9	22 48	3s24	4 7	22 56	0 18	21 39	0 35	3 16	1 47	22 29	0 44	16 49	2 8	12 46	0 34	17 14	1 41	16 3	9 26	18 39	18 17	26 8	10 49	0n 0
F 10	22 53	9 0	4 42	22 38	0 35	21 50	0 33	3 33	1 47	22 29	0 44	16 51	2 8	12 46	0 34	17 14	1 41	16 3	9 26	18 39	18 18	26 7	10 49	0 1
S 11	22 57	14 7	5 3	22 19	0 53	22 0	0 31	3 50	1 47	22 29	0 44	16 53	2 8	12 47	0 34	17 14	1 41	16 2	9 26	18 40	18 18	26 6	10 48	0 1
S 12	23 0	18 34	5 8	22 0	1 11	22 10	0 28	4 7	1 48	22 29	0 44	16 54	2 8	12 48	0 34	17 13	1 41	16 2	9 25	18 42	18 19	26 6	10 47	0 1
M13	23 4	22 11	5 0	21 42	1 28	22 19	0 26	4 23	1 48	22 29	0 44	16 56	2 8	12 49	0 34	17 13	1 41	16 2	9 25	18 44	18 20	26 5	10 46	0 2
T 14	23 7	24 47	4 38	21 23	1 46	22 27	0 24	4 40	1 48	22 29	0 44	16 57	2 8	12 50	0 34	17 13	1 41	16 1	9 25	18 45	18 21	26 4	10 45	0 2
W15	23 9	26 15	4 5	21 4	2 3	22 35	0 21	4 56	1 49	22 29	0 44	16 59	2 8	12 51	0 34	17 12	1 41	16 1	9 25	18 47	18 22	26 3	10 44	0 3
T 16	23 11	26 30	3 20	20 46	2 19	22 42	0 19	5 13	1 49	22 29	0 44	17 0	2 8	12 51	0 34	17 12	1 41	16 0	9 25	18 49	18 22	26 2	10 43	0 3
F 17	23 13	25 32	2 27	20 29	2 35	22 48	0 17	5 29	1 49	22 29	0 44	17 2	2 8	12 52	0 34	17 12	1 41	16 0	9 24	18 50	18 23	26 1	10 43	0 3
S 18	23 14	23 25	1 28	20 12	2 50	22 54	0 14	5 46	1 50	22 29	0 43	17 3	2 8	12 53	0 34	17 12	1 41	15 59	9 24	18 51	18 24	26 0	10 42	0 4
S 19	23 15	20 18	0 25	19 57	3 4	22 59	0 12	6 2	1 50	22 29	0 43	17 5	2 8	12 54	0 34	17 11	1 41	15 59	9 24	18 51	18 25	25 59	10 41	0 4
M20	23 15	16 19	0n40	19 42	3 17	23 4	0 10	6 18	1 50	22 28	0 43	17 6	2 9	12 55	0 34	17 11	1 41	15 59	9 24	18 51	18 26	25 58	10 41	0 5
T 21	23 15	11 39	1 44	19 29	3 28	23 7	0 7	6 34	1 51	22 28	0 43	17 8	2 9	12 55	0 34	17 11	1 41	15 58	9 24	18 51	18 26	25 57	10 40	0 5
W22	23 15	6 28	2 44	19 17	3 39	23 10	0 5	6 50	1 51	22 28	0 43	17 9	2 9	12 56	0 34	17 10	1 41	15 58	9 23	18 50	18 27	25 56	10 40	0 5
T 23	23 14	0 56	3 38	19 7	3 48	23 13	0 2	7 6	1 51	22 28	0 43	17 11	2 9	12 57	0 34	17 10	1 41	15 57	9 23	18 50	18 28	25 55	10 39	0 6
F 24	23 13	4n46	4 22	18 58	3 56	23 14	0 0	7 22	1 51	22 28	0 43	17 12	2 9	12 57	0 34	17 10	1 41	15 57	9 23	18 50	18 29	25 54	10 39	0 6
S 25	23 11	10 26	4 55	18 50	4 3	23 15	0n 2	7 38	1 51	22 28	0 43	17 13	2 9	12 58	0 34	17 10	1 41	15 56	9 23	18 50	18 30	25 53	10 38	0 6
S 26	23 9	15 48	5 12	18 44	4 8	23 16	0 5	7 54	1 52	22 28	0 43	17 15	2 9	12 59	0 34	17 9	1 41	15 56	9 23	18 50	18 30	25 52	10 38	0 7
M27	23 6	20 30	5 11	18 40	4 12	23 15	0 7	8 9	1 52	22 28	0 42	17 16	2 9	12 59	0 35	17 9	1 41	15 55	9 23	18 51	18 31	25 51	10 38	0 7
T 28	23 3	24 7	4 50	18 37	4 15	23 14	0 10	8 25	1 52	22 27	0 42	17 18	2 9	13 0	0 35	17 9	1 40	15 55	9 22	18 52	18 32	25 50	10 37	0 8
W29	23 0	26 13	4 10	18 36	4 17	23 13	0 12	8 40	1 52	22 27	0 42	17 19	2 9	13 1	0 35	17 9	1 40	15 54	9 22	18 53	18 33	25 49	10 37	0 8
T 30	22n56	26n25	3n12	18n36	4s18	23n10	0n14	8n56	1s52	22s27	0n42	17n20	2s10	13n 1	0s35	17s 9	1n40	15n53	9n22	18s54	18s33	25s48	10s37	0n 8

Julian Day Number = 2978375.5, Delta T = 01h53m24s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'08, Lahiri = 44°04'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

JULY 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 3	10♋ 7'54	12♋36	20♊20	10♋30	28♈44	24°R39	27♉34	6♉29	24°R33	11♍25	4°R52	6♒14	5♑24	28♎12	F 1
S 2	18 41 0	11° 5'24	27°45	20°40	11°44	29°28	24♐32	27°40	6°31	24♏32	11°26	4°D51	6°11	5°31	28°12	S 2
S 3	18 44 56	12° 2'54	12♌39	21° 5	12°57	0♉11	24°25	27°46	6°33	24°31	11°27	4♒51	6° 8	5°37	28°13	S 3
M 4	18 48 53	13° 0'22	27°13	21°34	14°11	0°55	24°18	27°52	6°35	24°30	11°28	4°52	6° 5	5°44	28°14	M 4
T 5	18 52 49	13°57'49	11♍22	22° 7	15°25	1°38	24°11	27°58	6°37	24°29	11°29	4°53	6° 1	5°51	28°15	T 5
W 6	18 56 46	14°55'16	25° 5	22°44	16°39	2°22	24° 4	28° 4	6°38	24°28	11°31	4°54	5°58	5°57	28°16	W 6
T 7	19 0 42	15°52'41	8♎22	23°26	17°53	3° 5	23°57	28°10	6°40	24°27	11°32	4°55	5°55	6° 4	28°17	T 7
F 8	19 4 39	16°50'05	21°16	24°11	19° 6	3°49	23°51	28°16	6°42	24°27	11°33	4°R55	5°52	6°11	28°19	F 8
S 9	19 8 36	17°47'28	3♏50	25° 1	20°20	4°32	23°44	28°22	6°43	24°26	11°34	4°54	5°49	6°17	28°20	S 9
S 10	19 12 32	18°44'51	16° 9	25°54	21°34	5°15	23°38	28°28	6°45	24°25	11°35	4°53	5°45	6°24	28°22	S 10
M11	19 16 29	19°42'13	28°15	26°52	22°48	5°58	23°32	28°33	6°46	24°24	11°37	4°51	5°42	6°31	28°24	M11
T 12	19 20 25	20°39'33	10♐12	27°53	24° 1	6°41	23°26	28°39	6°48	24°23	11°38	4°49	5°39	6°37	28°25	T 12
W13	19 24 22	21°36'54	22° 4	28°58	25°15	7°24	23°20	28°44	6°49	24°23	11°39	4°47	5°36	6°44	28°27	W13
T 14	19 28 18	22°34'13	3♑53	0♋ 6	26°29	8° 7	23°14	28°50	6°51	24°22	11°41	4°45	5°33	6°51	28°29	T 14
F 15	19 32 15	23°31'32	15°42	1°18	27°43	8°50	23° 8	28°55	6°52	24°21	11°42	4°44	5°30	6°57	28°31	F 15
S 16	19 36 12	24°28'50	27°33	2°34	28°56	9°33	23° 2	29° 1	6°53	24°21	11°43	4°43	5°26	7° 4	28°34	S 16
S 17	19 40 8	25°26'08	9♒29	3°53	0♌10	10°16	22°57	29° 6	6°55	24°20	11°45	4°D43	5°23	7°11	28°36	S 17
M18	19 44 5	26°23'26	21°31	5°15	1°24	10°58	22°52	29°11	6°56	24°19	11°46	4°44	5°20	7°17	28°38	M18
T 19	19 48 1	27°20'43	3♓41	6°41	2°38	11°41	22°46	29°17	6°57	24°19	11°48	4°44	5°17	7°24	28°41	T 19
W20	19 51 58	28°18'00	16° 3	8°11	3°51	12°23	22°41	29°22	6°58	24°18	11°49	4°45	5°14	7°31	28°44	W20
T 21	19 55 54	29°15'17	28°39	9°44	5° 5	13° 6	22°36	29°27	6°59	24°18	11°50	4°46	5°10	7°37	28°46	T 21
F 22	19 59 51	0♌12'34	11♈32	11°20	6°19	13°48	22°32	29°32	7° 0	24°17	11°52	4°46	5° 7	7°44	28°49	F 22
S 23	20 3 47	1° 9'51	24°44	12°59	7°33	14°31	22°27	29°37	7° 1	24°17	11°53	4°46	5° 4	7°51	28°52	S 23
S 24	20 7 44	2° 7'08	8♉17	14°42	8°46	15°13	22°22	29°41	7° 2	24°17	11°55	4°R46	5° 1	7°57	28°55	S 24
M25	20 11 41	3° 4'25	22°13	16°27	10° 0	15°55	22°18	29°46	7° 3	24°16	11°56	4°46	4°58	8° 4	28°59	M25
T 26	20 15 37	4° 1'43	6♊31	18°16	11°14	16°37	22°14	29°51	7° 4	24°16	11°58	4°46	4°55	8°11	29° 2	T 26
W27	20 19 34	4°59'00	21° 9	20° 8	12°28	17°19	22°10	29°55	7° 4	24°16	12° 0	4°D46	4°51	8°17	29° 5	W27
T 28	20 23 30	5°56'18	6♋ 1	22° 2	13°42	18° 0	22° 6	29°59	7° 5	24°15	12° 1	4°46	4°48	8°24	29° 9	T 28
F 29	20 27 27	6°53'36	21° 2	23°59	14°55	18°42	22° 2	0♊ 4	7° 6	24°15	12° 3	4°46	4°45	8°31	29°12	F 29
S 30	20 31 23	7°50'54	6♌ 3	25°59	16° 9	19°24	21°59	0° 9	7° 7	24°15	12° 4	4°R46	4°42	8°37	29°16	S 30
S 31	20 35 20	8♌48'12	20♌56	28♋ 1	17♌23	20♉ 5	21♐56	0♊13	7♉ 7	24♏15	12♍ 6	4♒46	4♒39	8♑44	29♎20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	24n39	1n59	18n38	4s17	23n 7	0n17	9n11	1s53	22s27	0n42	17n21	2s10	13n 2	0s35	17s 8	1n40	15n53	9n22	18s54	18s34	25s47	10s37	0n 9
S 2	22 48	21 5	0 39	18 41	4 16	23 3	0 19	9 26	1 53	22 27	0 42	17 23	2 10	13 3	0 35	17 8	1 40	15 52	9 22	18 54	18 35	25 46	10 37	0 9
S 3	22 43	16 12	0s43	18 45	4 13	22 59	0 21	9 41	1 53	22 27	0 42	17 24	2 10	13 3	0 35	17 8	1 40	15 52	9 22	18 54	18 36	25 45	10 37	0 9
M 4	22 37	10 27	2 0	18 50	4 10	22 54	0 24	9 56	1 53	22 27	0 41	17 25	2 10	13 4	0 35	17 8	1 40	15 51	9 21	18 54	18 37	25 44	10 37	0 10
T 5	22 32	4 21	3 8	18 56	4 5	22 48	0 26	10 11	1 53	22 27	0 41	17 26	2 10	13 4	0 35	17 8	1 40	15 51	9 21	18 54	18 37	25 43	10 37	0 10
W 6	22 26	1s47	4 3	19 4	4 0	22 42	0 28	10 26	1 53	22 26	0 41	17 28	2 10	13 5	0 35	17 7	1 40	15 50	9 21	18 54	18 38	25 42	10 37	0 10
T 7	22 19	7 38	4 43	19 12	3 54	22 34	0 30	10 40	1 53	22 26	0 41	17 29	2 10	13 5	0 35	17 7	1 40	15 49	9 21	18 53	18 39	25 41	10 37	0 11
F 8	22 12	12 59	5 7	19 20	3 47	22 27	0 33	10 55	1 53	22 26	0 41	17 30	2 11	13 6	0 35	17 7	1 40	15 49	9 21	18 53	18 40	25 40	10 37	0 11
S 9	22 5	17 39	5 16	19 30	3 40	22 18	0 35	11 9	1 53	22 26	0 41	17 31	2 11	13 6	0 35	17 7	1 40	15 48	9 21	18 54	18 40	25 39	10 37	0 12
S 10	21 57	21 29	5 10	19 40	3 32	22 9	0 37	11 23	1 53	22 26	0 40	17 32	2 11	13 7	0 35	17 7	1 40	15 48	9 21	18 54	18 41	25 38	10 38	0 12
M11	21 49	24 20	4 50	19 50	3 23	21 59	0 39	11 37	1 53	22 26	0 40	17 33	2 11	13 7	0 35	17 7	1 40	15 47	9 20	18 54	18 42	25 36	10 38	0 12
T 12	21 41	26 4	4 18	20 0	3 14	21 49	0 41	11 51	1 53	22 26	0 40	17 34	2 11	13 8	0 35	17 6	1 40	15 46	9 20	18 55	18 43	25 35	10 38	0 13
W13	21 32	26 36	3 35	20 11	3 4	21 38	0 43	12 5	1 53	22 25	0 40	17 35	2 11	13 8	0 35	17 6	1 40	15 46	9 20	18 55	18 44	25 34	10 38	0 13
T 14	21 23	25 54	2 43	20 21	2 54	21 26	0 45	12 19	1 53	22 25	0 40	17 36	2 11	13 9	0 35	17 6	1 40	15 45	9 20	18 56	18 44	25 33	10 39	0 13
F 15	21 13	24 3	1 44	20 31	2 43	21 14	0 47	12 33	1 53	22 25	0 40	17 37	2 12	13 9	0 35	17 6	1 40	15 45	9 20	18 56	18 45	25 32	10 39	0 14
S 16	21 4	21 8	0 40	20 41	2 32	21 1	0 49	12 46	1 53	22 25	0 39	17 38	2 12	13 10	0 35	17 6	1 40	15 44	9 20	18 56	18 46	25 31	10 40	0 14
S 17	20 53	17 19	0n26	20 51	2 21	20 48	0 51	12 59	1 53	22 25	0 39	17 39	2 12	13 10	0 35	17 6	1 40	15 43	9 20	18 56	18 47	25 30	10 40	0 14
M18	20 43	12 46	1 32	21 0	2 9	20 34	0 53	13 13	1 53	22 25	0 39	17 40	2 12	13 10	0 35	17 6	1 40	15 43	9 20	18 56	18 47	25 29	10 41	0 15
T 19	20 32	7 41	2 34	21 8	1 57	20 19	0 55	13 26	1 53	22 25	0 39	17 41	2 12	13 11	0 35	17 6	1 40	15 42	9 19	18 56	18 48	25 27	10 41	0 15
W20	20 21	2 14	3 30	21 15	1 45	20 4	0 57	13 39	1 53	22 25	0 39	17 42	2 12	13 11	0 35	17 6	1 39	15 41	9 19	18 56	18 49	25 26	10 42	0 15
T 21	20 9	3n24	4 17	21 21	1 33	19 48	0 59	13 51	1 53	22 25	0 38	17 43	2 12	13 11	0 35	17 6	1 39	15 41	9 19	18 56	18 50	25 25	10 43	0 16
F 22	19 57	9 1	4 52	21 26	1 20	19 32	1 1	14 4	1 53	22 25	0 38	17 44	2 13	13 12	0 35	17 5	1 39	15 40	9 19	18 56	18 50	25 24	10 43	0 16
S 23	19 45	14 21	5 13	21 30	1 8	19 15	1 2	14 16	1 53	22 24	0 38	17 45	2 13	13 12	0 35	17 5	1 39	15 39	9 19	18 55	18 51	25 23	10 44	0 16
S 24	19 32	19 10	5 17	21 32	0 55	18 57	1 4	14 29	1 52	22 24	0 38	17 46	2 13	13 12	0 35	17 5	1 39	15 39	9 19	18 55	18 52	25 22	10 45	0 17
M25	19 19	23 4	5 3	21 32	0 43	18 40	1 6	14 41	1 52	22 24	0 38	17 47	2 13	13 12	0 35	17 5	1 39	15 38	9 19	18 55	18 53	25 20	10 46	0 17
T 26	19 6	25 40	4 30	21 31	0 31	18 21	1 7	14 53	1 52	22 24	0 38	17 47	2 13	13 13	0 35	17 5	1 39	15 37	9 19	18 55	18 53	25 19	10 47	0 17
W27	18 52	26 37	3 39	21 27	0 19	18 2	1 9	15 5	1 52	22 24	0 37	17 48	2 14	13 13	0 35	17 5	1 39	15 37	9 19	18 56	18 54	25 18	10 47	0 18
T 28	18 39	25 40	2 33	21 21	0 7	17 43	1 10	15 16	1 52	22 24	0 37	17 49	2 14	13 13	0 35	17 5	1 39	15 36	9 19	18 55	18 55	25 17	10 48	0 18
F 29	18 24	22 52	1 16	21 13	0n 5	17 23	1 12	15 28	1 51	22 24	0 37	17 50	2 14	13 13	0 35	17 5	1 39	15 35	9 18	18 55	18 56	25 16	10 49	0 18
S 30	18 10	18 30	0s 7	21 3	0 16	17 2	1 13	15 39	1 51	22 24	0 37	17 50	2 14	13 14	0 35	17 5	1 39	15 35	9 18	18 55	18 56	25 14	10 50	0 19
S 31	17n55	13n 1	1s29	20n50	0n27	16n41	1n14	15n51	1s51	22s24	0n37	17n51	2s14	13n14	0s35	17s 5	1n39	15n34	9n18	18s55	18s57	25s13	10s51	0n19

Julian Day Number = 2978405.5, Delta T = 01h53m24s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'12, Lahiri = 44°04'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

AUGUST 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 16	9♌45'29	5♍32	0♌ 4	18♌37	20♉46	21°R52	0♊17	7♉ 8	24°R15	12♍ 8	4°R46	4♒36	8♑51	29♎24	M 1
T 2	20 43 13	10°42'47	19°47	2° 9	19°50	21°28	21♐49	0°21	7° 8	24♏14	12° 9	4♒45	4°32	8°57	29°28	T 2
W 3	20 47 10	11°40'04	3♎37	4°16	21° 4	22° 9	21°47	0°25	7° 9	24°14	12°11	4°45	4°29	9° 4	29°32	W 3
T 4	20 51 6	12°37'22	17° 0	6°24	22°18	22°50	21°44	0°29	7° 9	24°14	12°13	4°44	4°26	9°11	29°36	T 4
F 5	20 55 3	13°34'39	29°59	8°32	23°32	23°31	21°41	0°33	7° 9	24°D14	12°14	4°43	4°23	9°17	29°40	F 5
S 6	20 58 59	14°31'56	12♏35	10°41	24°45	24°11	21°39	0°37	7°10	24°14	12°16	4°D43	4°20	9°24	29°45	S 6
S 7	21 2 56	15°29'13	24°54	12°51	25°59	24°52	21°37	0°41	7°10	24°14	12°18	4°43	4°16	9°31	29°49	S 7
M 8	21 6 52	16°26'31	6♐58	15° 0	27°13	25°33	21°35	0°44	7°10	24°14	12°19	4°44	4°13	9°37	29°54	M 8
T 9	21 10 49	17°23'48	18°53	17° 9	28°27	26°13	21°33	0°48	7°10	24°15	12°21	4°45	4°10	9°44	29°58	T 9
W10	21 14 45	18°21'05	0♑42	19°17	29°40	26°53	21°32	0°51	7°10	24°15	12°23	4°46	4° 7	9°50	0♏ 3	W10
T 11	21 18 42	19°18'23	12°31	21°24	0♍54	27°33	21°30	0°54	7°10	24°15	12°25	4°47	4° 4	9°57	0° 8	T 11
F 12	21 22 39	20°15'41	24°22	23°31	2° 8	28°13	21°29	0°58	7°R10	24°15	12°26	4°48	4° 1	10° 4	0°13	F 12
S 13	21 26 35	21°12'59	6♒18	25°36	3°22	28°53	21°28	1° 1	7°10	24°15	12°28	4°R48	3°57	10°10	0°18	S 13
S 14	21 30 32	22°10'17	18°23	27°40	4°35	29°33	21°27	1° 4	7°10	24°16	12°30	4°48	3°54	10°17	0°23	S 14
M15	21 34 28	23° 7'36	0♓37	29°42	5°49	0♊12	21°27	1° 7	7°10	24°16	12°32	4°46	3°51	10°24	0°28	M15
T 16	21 38 25	24° 4'55	13° 3	1♍43	7° 3	0°52	21°26	1°10	7°10	24°16	12°34	4°44	3°48	10°30	0°33	T 16
W17	21 42 21	25° 2'15	25°41	3°43	8°17	1°31	21°26	1°13	7°10	24°17	12°35	4°41	3°45	10°37	0°39	W17
T 18	21 46 18	25°59'35	8♈33	5°41	9°30	2°10	21°D26	1°15	7° 9	24°17	12°37	4°38	3°42	10°44	0°44	T 18
F 19	21 50 14	26°56'56	21°39	7°37	10°44	2°49	21°26	1°18	7° 9	24°17	12°39	4°35	3°38	10°50	0°50	F 19
S 20	21 54 11	27°54'18	5♉ 0	9°32	11°58	3°28	21°26	1°20	7° 9	24°18	12°41	4°33	3°35	10°57	0°55	S 20
S 21	21 58 8	28°51'42	18°36	11°25	13°11	4° 7	21°27	1°23	7° 8	24°18	12°43	4°31	3°32	11° 4	1° 1	S 21
M22	22 2 4	29°49'06	2♊27	13°16	14°25	4°45	21°27	1°25	7° 8	24°19	12°45	4°D31	3°29	11°10	1° 7	M22
T 23	22 6 1	0♍46'31	16°34	15° 6	15°39	5°24	21°28	1°27	7° 7	24°19	12°46	4°32	3°26	11°17	1°12	T 23
W24	22 9 57	1°43'57	0♋54	16°54	16°53	6° 2	21°29	1°29	7° 7	24°20	12°48	4°33	3°22	11°24	1°18	W24
T 25	22 13 54	2°41'24	15°25	18°40	18° 6	6°40	21°30	1°31	7° 6	24°21	12°50	4°34	3°19	11°30	1°24	T 25
F 26	22 17 50	3°38'53	0♌ 4	20°25	19°20	7°18	21°31	1°33	7° 6	24°21	12°52	4°R35	3°16	11°37	1°30	F 26
S 27	22 21 47	4°36'22	14°45	22° 8	20°34	7°55	21°33	1°35	7° 5	24°22	12°54	4°35	3°13	11°44	1°36	S 27
S 28	22 25 43	5°33'52	29°21	23°49	21°47	8°33	21°35	1°37	7° 4	24°23	12°56	4°33	3°10	11°50	1°43	S 28
M29	22 29 40	6°31'23	13♍47	25°29	23° 1	9°10	21°37	1°38	7° 3	24°24	12°58	4°30	3° 7	11°57	1°49	M29
T 30	22 33 37	7°28'55	27°57	27° 7	24°15	9°47	21°39	1°40	7° 2	24°24	12°59	4°26	3° 3	12° 4	1°55	T 30
W31	22 37 33	8♍26'28	11♎45	28♍44	25♍28	10♊24	21♐41	1♊41	7♉ 2	24♏25	13♍ 1	4♒20	3♒ 0	12♑10	2♏ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n40	6n53	2s43	20n35	0n37	16n20	1n16	16n 2	1s51	22s24	0n36	17n52	2s14	13n14	0s35	17s 5	1n39	15n33	9n18	18s56	18s58	25s12	10s52	0n19
T 2	17 25	0 34	3 45	20 17	0 47	15 58	1 17	16 13	1 50	22 24	0 36	17 52	2 15	13 14	0 35	17 5	1 39	15 32	9 18	18 56	18 59	25 11	10 53	0 20
W 3	17 9	5s35	4 32	19 57	0 56	15 36	1 18	16 23	1 50	22 24	0 36	17 53	2 15	13 14	0 35	17 5	1 39	15 32	9 18	18 56	19 0	25 9	10 55	0 20
T 4	16 53	11 17	5 2	19 34	1 4	15 13	1 19	16 34	1 50	22 24	0 36	17 54	2 15	13 14	0 35	17 5	1 39	15 31	9 18	18 56	19 0	25 8	10 56	0 20
F 5	16 37	16 19	5 16	19 9	1 12	14 50	1 20	16 44	1 49	22 24	0 36	17 54	2 15	13 14	0 35	17 5	1 39	15 30	9 18	18 56	19 1	25 7	10 57	0 21
S 6	16 21	20 29	5 14	18 41	1 19	14 27	1 21	16 55	1 49	22 24	0 35	17 55	2 15	13 14	0 35	17 5	1 39	15 30	9 18	18 56	19 2	25 6	10 58	0 21
S 7	16 4	23 39	4 58	18 11	1 25	14 3	1 22	17 5	1 49	22 24	0 35	17 55	2 16	13 14	0 35	17 6	1 39	15 29	9 18	18 56	19 3	25 4	10 59	0 21
M 8	15 47	25 43	4 28	17 39	1 30	13 39	1 23	17 15	1 48	22 25	0 35	17 56	2 16	13 14	0 35	17 6	1 38	15 28	9 18	18 56	19 3	25 3	11 1	0 22
T 9	15 30	26 35	3 48	17 5	1 35	13 14	1 24	17 24	1 48	22 25	0 35	17 56	2 16	13 15	0 35	17 6	1 38	15 28	9 18	18 56	19 4	25 2	11 2	0 22
W10	15 13	26 13	2 58	16 29	1 39	12 49	1 25	17 34	1 47	22 25	0 35	17 57	2 16	13 15	0 35	17 6	1 38	15 27	9 18	18 56	19 5	25 0	11 3	0 22
T 11	14 55	24 40	2 0	15 52	1 42	12 24	1 25	17 43	1 47	22 25	0 34	17 57	2 16	13 15	0 36	17 6	1 38	15 26	9 18	18 55	19 5	24 59	11 5	0 22
F 12	14 37	22 1	0 57	15 13	1 44	11 58	1 26	17 53	1 47	22 25	0 34	17 58	2 17	13 14	0 36	17 6	1 38	15 25	9 18	18 55	19 6	24 58	11 6	0 23
S 13	14 19	18 25	0n 8	14 33	1 45	11 32	1 26	18 2	1 46	22 25	0 34	17 58	2 17	13 14	0 36	17 6	1 38	15 25	9 18	18 55	19 7	24 56	11 8	0 23
S 14	14 1	14 1	1 14	13 51	1 46	11 6	1 27	18 11	1 46	22 25	0 34	17 59	2 17	13 14	0 36	17 6	1 38	15 24	9 18	18 55	19 8	24 55	11 9	0 23
M15	13 42	9 1	2 18	13 9	1 46	10 40	1 27	18 19	1 45	22 25	0 34	17 59	2 17	13 14	0 36	17 6	1 38	15 23	9 18	18 55	19 8	24 54	11 11	0 24
T 16	13 24	3 35	3 16	12 25	1 45	10 13	1 28	18 28	1 45	22 26	0 33	17 59	2 17	13 14	0 36	17 6	1 38	15 23	9 18	18 56	19 9	24 53	11 12	0 24
W17	13 5	2n 3	4 5	11 41	1 44	9 46	1 28	18 36	1 44	22 26	0 33	18 0	2 18	13 14	0 36	17 7	1 38	15 22	9 18	18 57	19 10	24 51	11 14	0 24
T 18	12 45	7 42	4 43	10 56	1 42	9 19	1 28	18 45	1 43	22 26	0 33	18 0	2 18	13 14	0 36	17 7	1 38	15 21	9 18	18 57	19 11	24 50	11 15	0 25
F 19	12 26	13 7	5 7	10 11	1 39	8 51	1 28	18 53	1 43	22 26	0 33	18 0	2 18	13 14	0 36	17 7	1 38	15 20	9 18	18 58	19 11	24 48	11 17	0 25
S 20	12 7	18 2	5 15	9 25	1 36	8 23	1 29	19 1	1 42	22 26	0 33	18 1	2 18	13 14	0 36	17 7	1 38	15 20	9 18	18 59	19 12	24 47	11 19	0 25
S 21	11 47	22 7	5 5	8 39	1 32	7 55	1 29	19 8	1 42	22 27	0 32	18 1	2 18	13 14	0 36	17 7	1 38	15 19	9 18	18 59	19 13	24 46	11 20	0 26
M22	11 27	25 2	4 38	7 53	1 28	7 27	1 29	19 16	1 41	22 27	0 32	18 1	2 19	13 13	0 36	17 7	1 38	15 18	9 18	18 59	19 14	24 44	11 22	0 26
T 23	11 7	26 28	3 54	7 7	1 24	6 59	1 28	19 23	1 40	22 27	0 32	18 1	2 19	13 13	0 36	17 8	1 38	15 18	9 18	18 59	19 14	24 43	11 24	0 26
W24	10 47	26 10	2 55	6 20	1 18	6 30	1 28	19 31	1 40	22 27	0 32	18 2	2 19	13 13	0 36	17 8	1 38	15 17	9 18	18 59	19 15	24 42	11 25	0 26
T 25	10 26	24 5	1 43	5 34	1 13	6 1	1 28	19 38	1 39	22 28	0 32	18 2	2 19	13 13	0 36	17 8	1 38	15 16	9 18	18 58	19 16	24 40	11 27	0 27
F 26	10 6	20 23	0 25	4 48	1 7	5 32	1 28	19 45	1 38	22 28	0 31	18 2	2 20	13 13	0 36	17 8	1 38	15 16	9 18	18 58	19 17	24 39	11 29	0 27
S 27	9 45	15 24	0s55	4 2	1 1	5 3	1 27	19 51	1 38	22 28	0 31	18 2	2 20	13 12	0 36	17 8	1 37	15 15	9 18	18 58	19 17	24 37	11 31	0 27
S 28	9 24	9 33	2 12	3 16	0 54	4 34	1 27	19 58	1 37	22 28	0 31	18 2	2 20	13 12	0 36	17 9	1 37	15 14	9 18	18 59	19 18	24 36	11 33	0 28
M29	9 3	3 17	3 18	2 30	0 47	4 5	1 26	20 4	1 36	22 29	0 31	18 2	2 20	13 12	0 36	17 9	1 37	15 13	9 18	18 59	19 19	24 35	11 35	0 28
T 30	8 42	3s 2	4 11	1 45	0 40	3 35	1 26	20 10	1 35	22 29	0 31	18 2	2 20	13 12	0 36	17 9	1 37	15 13	9 18	19 0	19 19	24 33	11 36	0 28
W31	8n21	9s 2	4s48	1n 0	0n32	3n 5	1n25	20n16	1s35	22s29	0n30	18n 3	2s21	13n11	0s36	17s 9	1n37	15n12	9n18	19s 2	19s20	24s32	11s38	0n29

Julian Day Number = 2978436.5, Delta T = 01h53m25s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'16, Lahiri = 44°04'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

SEPTEMBER 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 30	9♍24'01	25♎10	0♎19	26♍42	11♊ 0	21♐43	1♊42	7°R 1	24♏26	13♍ 3	4°R15	2♒57	12♑17	2♏ 8	T 1
F 2	22 45 26	10°21'35	8♏10	1°52	27°56	11°37	21°46	1°44	7♉ 0	24°27	13° 5	4♒11	2°54	12°24	2°15	F 2
S 3	22 49 23	11°19'11	20°49	3°24	29° 9	12°13	21°49	1°45	6°59	24°28	13° 7	4° 7	2°51	12°30	2°21	S 3
S 4	22 53 19	12°16'46	3♐ 9	4°54	0♎23	12°49	21°52	1°46	6°58	24°29	13° 9	4° 5	2°48	12°37	2°28	S 4
M 5	22 57 16	13°14'23	15°13	6°22	1°37	13°25	21°55	1°47	6°56	24°30	13°11	4°D 5	2°44	12°44	2°35	M 5
T 6	23 1 12	14°12'01	27° 8	7°49	2°50	14° 0	21°58	1°47	6°55	24°31	13°13	4° 5	2°41	12°50	2°42	T 6
W 7	23 5 9	15° 9'39	8♑57	9°14	4° 4	14°36	22° 1	1°48	6°54	24°32	13°15	4° 7	2°38	12°57	2°48	W 7
T 8	23 9 6	16° 7'19	20°46	10°38	5°17	15°11	22° 5	1°49	6°53	24°33	13°17	4° 8	2°35	13° 3	2°55	T 8
F 9	23 13 2	17° 4'59	2♒40	12° 0	6°31	15°46	22° 9	1°49	6°52	24°34	13°18	4°R 9	2°32	13°10	3° 2	F 9
S 10	23 16 59	18° 2'40	14°43	13°20	7°45	16°20	22°13	1°49	6°50	24°35	13°20	4° 9	2°28	13°17	3° 9	S 10
S 11	23 20 55	19° 0'22	26°57	14°38	8°58	16°55	22°17	1°50	6°49	24°36	13°22	4° 6	2°25	13°23	3°16	S 11
M12	23 24 52	19°58'06	9♓26	15°55	10°12	17°29	22°21	1°50	6°47	24°37	13°24	4° 2	2°22	13°30	3°24	M12
T 13	23 28 48	20°55'50	22°10	17° 9	11°25	18° 3	22°26	1°R50	6°46	24°38	13°26	3°55	2°19	13°37	3°31	T 13
W14	23 32 45	21°53'36	5♈ 9	18°22	12°39	18°36	22°30	1°50	6°45	24°40	13°28	3°48	2°16	13°43	3°38	W14
T 15	23 36 41	22°51'24	18°23	19°32	13°52	19° 9	22°35	1°50	6°43	24°41	13°30	3°39	2°13	13°50	3°45	T 15
F 16	23 40 38	23°49'12	1♉51	20°41	15° 6	19°43	22°40	1°49	6°41	24°42	13°32	3°31	2° 9	13°57	3°53	F 16
S 17	23 44 34	24°47'03	15°30	21°47	16°19	20°15	22°45	1°49	6°40	24°43	13°33	3°25	2° 6	14° 3	4° 0	S 17
S 18	23 48 31	25°44'55	29°19	22°51	17°33	20°48	22°50	1°48	6°38	24°45	13°35	3°20	2° 3	14°10	4° 8	S 18
M19	23 52 28	26°42'49	13♊15	23°53	18°46	21°20	22°56	1°48	6°37	24°46	13°37	3°17	2° 0	14°17	4°15	M19
T 20	23 56 24	27°40'44	27°19	24°52	20° 0	21°52	23° 1	1°47	6°35	24°47	13°39	3°D16	1°57	14°23	4°23	T 20
W21	0 0 21	28°38'42	11♋28	25°49	21°13	22°24	23° 7	1°46	6°33	24°49	13°41	3°16	1°54	14°30	4°30	W21
T 22	0 4 17	29°36'41	25°41	26°42	22°27	22°55	23°13	1°45	6°31	24°50	13°43	3°17	1°50	14°37	4°38	T 22
F 23	0 8 14	0♎34'42	9♌56	27°33	23°40	23°26	23°19	1°44	6°30	24°52	13°45	3°R17	1°47	14°43	4°46	F 23
S 24	0 12 10	1°32'44	24°12	28°20	24°54	23°57	23°25	1°43	6°28	24°53	13°46	3°15	1°44	14°50	4°54	S 24
S 25	0 16 7	2°30'49	8♍24	29° 4	26° 7	24°27	23°31	1°42	6°26	24°55	13°48	3°11	1°41	14°57	5° 1	S 25
M26	0 20 3	3°28'54	22°28	29°44	27°20	24°57	23°38	1°41	6°24	24°56	13°50	3° 5	1°38	15° 3	5° 9	M26
T 27	0 24 0	4°27'02	6♎21	0♏21	28°34	25°26	23°45	1°39	6°22	24°58	13°52	2°56	1°34	15°10	5°17	T 27
W28	0 27 57	5°25'11	19°57	0°53	29°47	25°56	23°51	1°38	6°20	24°59	13°54	2°45	1°31	15°17	5°25	W28
T 29	0 31 53	6°23'22	3♏14	1°21	1♏ 1	26°25	23°58	1°36	6°18	25° 1	13°55	2°35	1°28	15°23	5°33	T 29
F 30	0 35 50	7♎21'34	16♏10	1♏44	2♏14	26♊53	24♐ 5	1♊35	6♉16	25♏ 3	13♍57	2♒25	1♒25	15♑30	5♏41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n59	14s26	5s 8	0n15	0n24	2n36	1n24	20n22	1s34	22s30	0n30	18n 3	2s21	13n11	0s36	17s10	1n37	15n11	9n18	19s 3	19s21	24s30	11s40	0n29
F 2	7 38	19 1	5 11	0s29	0 16	2 6	1 24	20 28	1 33	22 30	0 30	18 3	2 21	13 11	0 36	17 10	1 37	15 11	9 18	19 4	19 22	24 29	11 42	0 29
S 3	7 16	22 37	4 59	1 13	0 8	1 36	1 23	20 34	1 32	22 30	0 30	18 3	2 21	13 10	0 36	17 10	1 37	15 10	9 18	19 5	19 22	24 27	11 44	0 29
S 4	6 54	25 5	4 33	1 56	0s 0	1 6	1 22	20 39	1 31	22 31	0 30	18 3	2 21	13 10	0 36	17 10	1 37	15 9	9 18	19 5	19 23	24 26	11 46	0 30
M 5	6 32	26 20	3 55	2 39	0 9	0 36	1 21	20 44	1 30	22 31	0 29	18 3	2 22	13 9	0 36	17 11	1 37	15 9	9 18	19 5	19 24	24 25	11 48	0 30
T 6	6 10	26 21	3 8	3 21	0 18	0 6	1 20	20 49	1 29	22 32	0 29	18 2	2 22	13 9	0 36	17 11	1 37	15 8	9 18	19 5	19 24	24 23	11 50	0 30
W 7	5 48	25 10	2 13	4 3	0 27	0s24	1 19	20 54	1 28	22 32	0 29	18 2	2 22	13 9	0 36	17 11	1 37	15 7	9 18	19 5	19 25	24 22	11 52	0 31
T 8	5 26	22 51	1 12	4 44	0 36	0 54	1 18	20 59	1 28	22 32	0 29	18 2	2 22	13 8	0 36	17 12	1 37	15 7	9 18	19 4	19 26	24 20	11 54	0 31
F 9	5 4	19 33	0 8	5 24	0 45	1 24	1 16	21 4	1 27	22 33	0 29	18 2	2 23	13 8	0 36	17 12	1 37	15 6	9 18	19 4	19 27	24 19	11 56	0 31
S 10	4 41	15 23	0n57	6 4	0 54	1 54	1 15	21 8	1 26	22 33	0 29	18 2	2 23	13 7	0 36	17 12	1 37	15 5	9 19	19 4	19 27	24 17	11 59	0 32
S 11	4 19	10 33	2 0	6 42	1 4	2 24	1 14	21 13	1 25	22 34	0 28	18 2	2 23	13 7	0 36	17 13	1 37	15 5	9 19	19 5	19 28	24 16	12 1	0 32
M12	3 57	5 12	2 59	7 20	1 13	2 54	1 12	21 17	1 24	22 34	0 28	18 2	2 23	13 6	0 36	17 13	1 37	15 4	9 19	19 6	19 29	24 14	12 3	0 32
T 13	3 34	0n26	3 50	7 58	1 23	3 24	1 11	21 21	1 22	22 34	0 28	18 1	2 23	13 6	0 36	17 13	1 37	15 3	9 19	19 7	19 29	24 13	12 5	0 32
W14	3 12	6 10	4 30	8 34	1 32	3 54	1 9	21 25	1 21	22 35	0 28	18 1	2 24	13 5	0 36	17 14	1 37	15 3	9 19	19 9	19 30	24 11	12 7	0 33
T 15	2 49	11 43	4 56	9 10	1 42	4 24	1 7	21 29	1 20	22 35	0 28	18 1	2 24	13 5	0 36	17 14	1 37	15 2	9 19	19 11	19 31	24 10	12 9	0 33
F 16	2 26	16 49	5 7	9 44	1 51	4 53	1 6	21 33	1 19	22 36	0 27	18 1	2 24	13 4	0 36	17 14	1 36	15 2	9 19	19 13	19 32	24 8	12 12	0 33
S 17	2 3	21 8	5 0	10 18	2 1	5 23	1 4	21 36	1 18	22 36	0 27	18 0	2 24	13 4	0 36	17 15	1 36	15 1	9 19	19 15	19 32	24 7	12 14	0 34
S 18	1 41	24 20	4 36	10 50	2 10	5 53	1 2	21 40	1 17	22 37	0 27	18 0	2 25	13 3	0 36	17 15	1 36	15 0	9 19	19 16	19 33	24 5	12 16	0 34
M19	1 18	26 7	3 56	11 22	2 19	6 22	1 0	21 43	1 16	22 37	0 27	18 0	2 25	13 3	0 36	17 15	1 36	15 0	9 20	19 16	19 34	24 3	12 18	0 34
T 20	0 55	26 14	3 1	11 52	2 29	6 51	0 58	21 46	1 14	22 38	0 27	17 59	2 25	13 2	0 36	17 16	1 36	14 59	9 20	19 17	19 34	24 2	12 20	0 34
W21	0 32	24 40	1 54	12 21	2 38	7 21	0 56	21 49	1 13	22 38	0 27	17 59	2 25	13 2	0 36	17 16	1 36	14 59	9 20	19 16	19 35	24 0	12 23	0 35
T 22	0 9	21 31	0 41	12 49	2 47	7 50	0 54	21 52	1 12	22 39	0 26	17 59	2 25	13 1	0 36	17 16	1 36	14 58	9 20	19 16	19 36	23 59	12 25	0 35
F 23	0s14	17 3	0s36	13 15	2 55	8 18	0 52	21 55	1 11	22 39	0 26	17 58	2 26	13 0	0 36	17 17	1 36	14 57	9 20	19 16	19 37	23 57	12 27	0 35
S 24	0 37	11 38	1 50	13 40	3 4	8 47	0 50	21 58	1 9	22 39	0 26	17 58	2 26	13 0	0 36	17 17	1 36	14 57	9 20	19 17	19 37	23 56	12 30	0 36
S 25	1 0	5 38	2 56	14 3	3 12	9 16	0 48	22 0	1 8	22 40	0 26	17 57	2 26	12 59	0 36	17 18	1 36	14 56	9 20	19 18	19 38	23 54	12 32	0 36
M26	1 22	0s35	3 51	14 25	3 20	9 44	0 46	22 3	1 7	22 40	0 26	17 57	2 26	12 59	0 36	17 18	1 36	14 56	9 21	19 19	19 39	23 52	12 34	0 36
T 27	1 45	6 40	4 32	14 45	3 27	10 12	0 44	22 5	1 5	22 41	0 26	17 57	2 26	12 58	0 36	17 18	1 36	14 55	9 21	19 21	19 39	23 51	12 37	0 37
W28	2 8	12 19	4 56	15 3	3 35	10 40	0 41	22 8	1 4	22 41	0 25	17 56	2 27	12 57	0 36	17 19	1 36	14 55	9 21	19 24	19 40	23 49	12 39	0 37
T 29	2 31	17 15	5 4	15 19	3 41	11 8	0 39	22 10	1 2	22 42	0 25	17 56	2 27	12 57	0 36	17 19	1 36	14 54	9 21	19 26	19 41	23 48	12 41	0 37
F 30	2s54	21s15	4s55	15s32	3s47	11s35	0n36	22n12	1s 1	22s42	0n25	17n55	2s27	12n56	0s36	17s20	1n36	14n54	9n21	19s28	19s41	23s46	12s44	0n37

Julian Day Number = 2978467.5, Delta T = 01h53m26s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'20, Lahiri = 44°04'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

OCTOBER 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 46	8♎19'48	28♏47	2♏ 2	3♏27	27♊21	24♐12	1°R33	6°R14	25♏ 4	13♍59	2°R17	1♒22	15♉36	5♏49	S 1
S 2	0 43 43	9°18'03	11♐ 6	2°15	4°41	27°49	24°20	1♊31	6♉12	25° 6	14° 1	2♒11	1°19	15°43	5°57	S 2
M 3	0 47 39	10°16'20	23°10	2°22	5°54	28°16	24°27	1°29	6°10	25° 8	14° 2	2° 7	1°15	15°50	6° 5	M 3
T 4	0 51 36	11°14'38	5♑ 4	2°R23	7° 7	28°43	24°35	1°27	6° 8	25° 9	14° 4	2° 5	1°12	15°56	6°14	T 4
W 5	0 55 32	12°12'58	16°53	2°18	8°21	29°10	24°42	1°24	6° 6	25°11	14° 6	2°D 5	1° 9	16° 3	6°22	W 5
T 6	0 59 29	13°11'19	28°42	2° 7	9°34	29°36	24°50	1°22	6° 4	25°13	14° 8	2°R 6	1° 6	16°10	6°30	T 6
F 7	1 3 26	14° 9'41	10♒38	1°48	10°47	0♋ 2	24°58	1°20	6° 1	25°15	14° 9	2° 5	1° 3	16°16	6°38	F 7
S 8	1 7 22	15° 8'06	22°44	1°23	12° 0	0°27	25° 6	1°17	5°59	25°16	14°11	2° 4	0°59	16°23	6°47	S 8
S 9	1 11 19	16° 6'31	5♓ 5	0°51	13°14	0°52	25°15	1°15	5°57	25°18	14°13	2° 0	0°56	16°30	6°55	S 9
M10	1 15 15	17° 4'58	17°45	0°13	14°27	1°16	25°23	1°12	5°55	25°20	14°14	1°53	0°53	16°36	7° 3	M10
T 11	1 19 12	18° 3'27	0♈45	29♎28	15°40	1°40	25°31	1° 9	5°52	25°22	14°16	1°43	0°50	16°43	7°12	T 11
W12	1 23 8	19° 1'58	14° 5	28°37	16°53	2° 4	25°40	1° 6	5°50	25°24	14°17	1°32	0°47	16°50	7°20	W12
T 13	1 27 5	20° 0'30	27°44	27°41	18° 6	2°26	25°49	1° 4	5°48	25°26	14°19	1°20	0°44	16°56	7°28	T 13
F 14	1 31 1	20°59'04	11♉38	26°40	19°20	2°49	25°58	1° 1	5°46	25°28	14°21	1° 9	0°40	17° 3	7°37	F 14
S 15	1 34 58	21°57'41	25°42	25°37	20°33	3°11	26° 6	0°57	5°43	25°29	14°22	0°58	0°37	17°10	7°45	S 15
S 16	1 38 54	22°56'19	9♊53	24°32	21°46	3°32	26°16	0°54	5°41	25°31	14°24	0°51	0°34	17°16	7°54	S 16
M17	1 42 51	23°55'00	24° 6	23°26	22°59	3°53	26°25	0°51	5°39	25°33	14°25	0°46	0°31	17°23	8° 2	M17
T 18	1 46 48	24°53'43	8♋18	22°22	24°12	4°14	26°34	0°48	5°36	25°35	14°27	0°43	0°28	17°29	8°11	T 18
W19	1 50 44	25°52'28	22°27	21°21	25°25	4°33	26°43	0°44	5°34	25°37	14°28	0°43	0°25	17°36	8°19	W19
T 20	1 54 41	26°51'15	6♌31	20°25	26°38	4°53	26°53	0°41	5°31	25°39	14°30	0°43	0°21	17°43	8°28	T 20
F 21	1 58 37	27°50'04	20°31	19°35	27°51	5°11	27° 2	0°37	5°29	25°41	14°31	0°42	0°18	17°49	8°36	F 21
S 22	2 2 34	28°48'56	4♍24	18°53	29° 4	5°29	27°12	0°34	5°27	25°43	14°33	0°39	0°15	17°56	8°45	S 22
S 23	2 6 30	29°47'49	18°12	18°20	0♐17	5°47	27°22	0°30	5°24	25°45	14°34	0°34	0°12	18° 3	8°53	S 23
M24	2 10 27	0♏46'45	1♎51	17°56	1°30	6° 4	27°32	0°26	5°22	25°47	14°36	0°25	0° 9	18° 9	9° 2	M24
T 25	2 14 23	1°45'43	15°19	17°42	2°43	6°20	27°42	0°22	5°19	25°50	14°37	0°14	0° 5	18°16	9°11	T 25
W26	2 18 20	2°44'43	28°35	17°D38	3°56	6°35	27°52	0°18	5°17	25°52	14°38	0° 1	0° 2	18°23	9°19	W26
T 27	2 22 17	3°43'45	11♏36	17°45	5° 9	6°50	28° 2	0°14	5°15	25°54	14°40	29♑48	29♑59	18°29	9°28	T 27
F 28	2 26 13	4°42'49	24°21	18° 2	6°22	7° 4	28°13	0°10	5°12	25°56	14°41	29°35	29°56	18°36	9°37	F 28
S 29	2 30 10	5°41'54	6♐50	18°29	7°35	7°18	28°23	0° 6	5°10	25°58	14°43	29°25	29°53	18°43	9°45	S 29
S 30	2 34 6	6°41'02	19° 4	19° 6	8°48	7°31	28°34	0° 2	5° 7	26° 0	14°44	29°16	29°50	18°49	9°54	S 30
M31	2 38 3	7♏40'12	1♑ 5	19♎52	10♐ 0	7♋43	28♐44	29♉58	5♉ 5	26♏ 2	14♍45	29♑11	29♑46	18♑56	10♏ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s17	24s 9	4s32	15s44	3s53	12s 2	0n34	22n14	0s59	22s43	0n25	17n54	2s27	12n55	0s36	17s20	1n36	14n53	9n21	19s30	19s42	23s44	12s46	0n38	
S 2	3 40	25 51	3 57	15 53	3 57	12 29	0 31	22 16	0 58	22 43	0 25	17 54	2 27	12 55	0 36	17 21	1 36	14 53	9 22	19 31	19 43	23 43	12 48	0 38	
M 3	4 2	26 16	3 12	15 59	4 1	12 56	0 29	22 18	0 56	22 44	0 25	17 53	2 28	12 54	0 36	17 21	1 36	14 52	9 22	19 32	19 44	23 41	12 51	0 38	
T 4	4 25	25 28	2 19	16 2	4 4	13 22	0 26	22 20	0 55	22 44	0 24	17 53	2 28	12 53	0 36	17 21	1 36	14 52	9 22	19 32	19 44	23 40	12 53	0 39	
W 5	4 48	23 31	1 20	16 2	4 6	13 48	0 24	22 22	0 53	22 45	0 24	17 52	2 28	12 53	0 36	17 22	1 36	14 51	9 22	19 33	19 45	23 38	12 55	0 39	
T 6	5 10	20 33	0 18	15 59	4 7	14 14	0 21	22 24	0 52	22 45	0 24	17 51	2 28	12 52	0 36	17 22	1 36	14 51	9 22	19 32	19 46	23 36	12 58	0 39	
F 7	5 33	16 43	0n45	15 52	4 6	14 39	0 18	22 25	0 50	22 46	0 24	17 51	2 28	12 51	0 36	17 23	1 36	14 50	9 23	19 32	19 46	23 35	13 0	0 40	
S 8	5 55	12 8	1 47	15 41	4 4	15 4	0 16	22 27	0 48	22 46	0 24	17 50	2 28	12 50	0 36	17 23	1 36	14 50	9 23	19 33	19 47	23 33	13 3	0 40	
S 9	6 17	7 0	2 46	15 27	4 1	15 29	0 13	22 29	0 46	22 47	0 24	17 50	2 29	12 50	0 36	17 24	1 36	14 49	9 23	19 34	19 48	23 31	13 5	0 40	
M10	6 40	1 28	3 37	15 8	3 55	15 53	0 10	22 30	0 45	22 47	0 24	17 49	2 29	12 49	0 36	17 24	1 36	14 49	9 23	19 35	19 48	23 30	13 8	0 40	
T 11	7 2	4n15	4 19	14 46	3 48	16 17	0 7	22 32	0 43	22 47	0 23	17 48	2 29	12 48	0 36	17 25	1 36	14 48	9 23	19 37	19 49	23 28	13 10	0 41	
W12	7 24	9 56	4 47	14 19	3 40	16 41	0 5	22 33	0 41	22 48	0 23	17 47	2 29	12 47	0 36	17 25	1 35	14 48	9 24	19 40	19 50	23 26	13 12	0 41	
T 13	7 46	15 16	5 0	13 49	3 29	17 4	0 2	22 35	0 39	22 48	0 23	17 47	2 29	12 47	0 36	17 26	1 35	14 47	9 24	19 42	19 50	23 25	13 15	0 41	
F 14	8 8	19 54	4 56	13 16	3 16	17 27	0s 1	22 36	0 37	22 49	0 23	17 46	2 29	12 46	0 36	17 26	1 35	14 47	9 24	19 45	19 51	23 23	13 17	0 42	
S 15	8 29	23 28	4 34	12 39	3 2	17 49	0 4	22 38	0 35	22 49	0 23	17 45	2 30	12 45	0 36	17 26	1 35	14 47	9 24	19 47	19 52	23 21	13 20	0 42	
S 16	8 51	25 38	3 54	12 1	2 46	18 11	0 7	22 39	0 34	22 49	0 23	17 44	2 30	12 44	0 36	17 27	1 35	14 46	9 25	19 49	19 52	23 20	13 22	0 42	
M17	9 13	26 8	3 1	11 20	2 29	18 32	0 10	22 40	0 32	22 50	0 23	17 44	2 30	12 44	0 36	17 27	1 35	14 46	9 25	19 50	19 53	23 18	13 24	0 43	
T 18	9 34	24 55	1 56	10 39	2 10	18 53	0 13	22 42	0 30	22 50	0 22	17 43	2 30	12 43	0 36	17 28	1 35	14 46	9 25	19 50	19 54	23 16	13 27	0 43	
W19	9 55	22 7	0 44	9 58	1 50	19 13	0 16	22 43	0 28	22 51	0 22	17 42	2 30	12 42	0 36	17 28	1 35	14 45	9 25	19 51	19 54	23 14	13 29	0 43	
T 20	10 16	18 0	0s31	9 19	1 30	19 33	0 19	22 44	0 25	22 51	0 22	17 41	2 30	12 41	0 36	17 29	1 35	14 45	9 25	19 51	19 55	23 13	13 32	0 43	
F 21	10 37	12 55	1 43	8 41	1 10	19 53	0 22	22 46	0 23	22 51	0 22	17 40	2 30	12 41	0 36	17 29	1 35	14 44	9 26	19 51	19 56	23 11	13 34	0 44	
S 22	10 58	7 12	2 48	8 6	0 49	20 12	0 25	22 47	0 21	22 52	0 22	17 39	2 30	12 40	0 36	17 30	1 35	14 44	9 26	19 51	19 56	23 9	13 37	0 44	
S 23	11 19	1 12	3 43	7 35	0 29	20 30	0 28	22 49	0 19	22 52	0 22	17 39	2 31	12 39	0 36	17 30	1 35	14 44	9 26	19 53	19 57	23 8	13 39	0 44	
M24	11 39	4s46	4 24	7 8	0 10	20 48	0 31	22 50	0 17	22 52	0 22	17 38	2 31	12 38	0 36	17 31	1 35	14 43	9 27	19 54	19 58	23 6	13 41	0 45	
T 25	12 0	10 27	4 50	6 46	0n 8	21 6	0 34	22 52	0 15	22 53	0 21	17 37	2 31	12 37	0 36	17 31	1 35	14 43	9 27	19 57	19 58	23 4	13 44	0 45	
W26	12 20	15 34	5 0	6 29	0 25	21 22	0 37	22 53	0 12	22 53	0 21	17 36	2 31	12 37	0 36	17 32	1 35	14 43	9 27	19 59	19 59	23 2	13 46	0 45	
T 27	12 40	19 51	4 54	6 17	0 41	21 39	0 40	22 55	0 10	22 53	0 21	17 35	2 31	12 36	0 36	17 32	1 35	14 43	9 27	20 2	20 0	23 1	13 49	0 46	
F 28	13 0	23 7	4 33	6 10	0 56	21 54	0 43	22 57	0 8	22 54	0 21	17 34	2 31	12 35	0 36	17 33	1 35	14 42	9 28	20 5	20 0	22 59	13 51	0 46	
S 29	13 19	25 13	3 59	6 8	1 9	22 9	0 46	22 58	0 5	22 54	0 21	17 33	2 31	12 34	0 36	17 33	1 35	14 42	9 28	20 7	20 1	22 57	13 54	0 46	
S 30	13 39	26 3	3 15	6 11	1 20	22 24	0 49	23 0	0 3	22 54	0 21	17 32	2 31	12 33	0 36	17 34	1 35	14 42	9 28	20 9	20 2	22 55	13 56	0 47	
M31	13s58	25s38	2s23	6s19	1n30	22s38	0s52	23n 2	0s 0	22s54	0n21	17n31	2s31	12n33	0s36	17s34	1n35	14n42	9n28	20s10	20s 2	22s53	13s58	0n47	

Julian Day Number = 2978497.5, Delta T = 01h53m27s
Ecliptic obliquity = 23°15'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'25, Lahiri = 44°04'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

NOVEMBER 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 59	8♏39'23	12♑57	20♎45	11♐13	7♋54	28♐55	29°R53	5°R 2	26♏ 4	14♍46	29°R 8	29♑43	19♑ 3	10♏11	T 1
W 2	2 45 56	9°38'36	24°44	21°46	12°26	8° 5	29° 6	29♉49	5♉ 0	26° 7	14°48	29°D 7	29°40	19° 9	10°20	W 2
T 3	2 49 52	10°37'50	6♒33	22°54	13°39	8°15	29°17	29°45	4°58	26° 9	14°49	29°R 7	29°37	19°16	10°29	T 3
F 4	2 53 49	11°37'06	18°27	24° 7	14°52	8°24	29°27	29°40	4°55	26°11	14°50	29♑ 7	29°34	19°22	10°37	F 4
S 5	2 57 46	12°36'24	0♓33	25°26	16° 4	8°32	29°39	29°36	4°53	26°13	14°51	29° 6	29°31	19°29	10°46	S 5
S 6	3 1 42	13°35'44	12°56	26°49	17°17	8°40	29°50	29°31	4°50	26°15	14°52	29° 2	29°27	19°36	10°54	S 6
M 7	3 5 39	14°35'05	25°41	28°16	18°30	8°47	0♑ 1	29°27	4°48	26°17	14°53	28°56	29°24	19°42	11° 3	M 7
T 8	3 9 35	15°34'28	8♈49	29°46	19°43	8°53	0°12	29°22	4°46	26°20	14°54	28°48	29°21	19°49	11°12	T 8
W 9	3 13 32	16°33'53	22°22	1♏18	20°55	8°58	0°24	29°18	4°43	26°22	14°56	28°38	29°18	19°56	11°20	W 9
T 10	3 17 28	17°33'20	6♉19	2°53	22° 8	9° 2	0°35	29°13	4°41	26°24	14°57	28°26	29°15	20° 2	11°29	T 10
F 11	3 21 25	18°32'49	20°36	4°30	23°20	9° 6	0°46	29° 8	4°39	26°26	14°58	28°15	29°11	20° 9	11°38	F 11
S 12	3 25 21	19°32'19	5♊ 6	6° 7	24°33	9° 9	0°58	29° 4	4°36	26°29	14°59	28° 6	29° 8	20°16	11°46	S 12
S 13	3 29 18	20°31'52	19°44	7°46	25°45	9°10	1°10	28°59	4°34	26°31	15° 0	27°58	29° 5	20°22	11°55	S 13
M14	3 33 15	21°31'27	4♋21	9°26	26°58	9°11	1°21	28°54	4°32	26°33	15° 1	27°54	29° 2	20°29	12° 3	M14
T 15	3 37 11	22°31'04	18°53	11° 6	28°10	9°R12	1°33	28°50	4°29	26°35	15° 1	27°52	28°59	20°36	12°12	T 15
W16	3 41 8	23°30'43	3♌14	12°47	29°23	9°11	1°45	28°45	4°27	26°37	15° 2	27°D51	28°56	20°42	12°21	W16
T 17	3 45 4	24°30'25	17°23	14°28	0♑35	9° 9	1°57	28°40	4°25	26°40	15° 3	27°52	28°52	20°49	12°29	T 17
F 18	3 49 1	25°30'08	1♍18	16° 9	1°48	9° 7	2° 9	28°35	4°23	26°42	15° 4	27°R52	28°49	20°56	12°38	F 18
S 19	3 52 57	26°29'54	15° 1	17°50	3° 0	9° 3	2°21	28°31	4°21	26°44	15° 5	27°50	28°46	21° 2	12°46	S 19
S 20	3 56 54	27°29'42	28°31	19°30	4°12	8°59	2°33	28°26	4°18	26°46	15° 6	27°46	28°43	21° 9	12°55	S 20
M21	4 0 50	28°29'32	11♎48	21°11	5°25	8°54	2°46	28°21	4°16	26°49	15° 6	27°40	28°40	21°15	13° 3	M21
T 22	4 4 47	29°29'24	24°54	22°51	6°37	8°47	2°58	28°16	4°14	26°51	15° 7	27°31	28°37	21°22	13°12	T 22
W23	4 8 44	0♐29'18	7♏47	24°31	7°49	8°40	3°10	28°11	4°12	26°53	15° 8	27°21	28°33	21°29	13°20	W23
T 24	4 12 40	1°29'14	20°28	26°11	9° 1	8°32	3°22	28° 6	4°10	26°55	15° 9	27°10	28°30	21°35	13°28	T 24
F 25	4 16 37	2°29'13	2♐57	27°50	10°14	8°24	3°35	28° 2	4° 8	26°58	15° 9	27° 0	28°27	21°42	13°37	F 25
S 26	4 20 33	3°29'13	15°13	29°29	11°26	8°14	3°47	27°57	4° 6	27° 0	15°10	26°51	28°24	21°49	13°45	S 26
S 27	4 24 30	4°29'14	27°19	1♐ 8	12°38	8° 3	4° 0	27°52	4° 4	27° 2	15°10	26°45	28°21	21°55	13°54	S 27
M28	4 28 26	5°29'18	9♑15	2°46	13°50	7°52	4°13	27°47	4° 2	27° 4	15°11	26°41	28°17	22° 2	14° 2	M28
T 29	4 32 23	6°29'23	21° 4	4°24	15° 2	7°39	4°25	27°43	4° 0	27° 7	15°12	26°D39	28°14	22° 9	14°10	T 29
W30	4 36 20	7♐29'29	2♒50	6♐ 1	16♑14	7♋26	4♑38	27♉38	3♉58	27♏ 9	15♍12	26♑39	28♑11	22♑15	14♏18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	24s 2	1s25	6s31	1n39	22s51	0s55	23n 4	0n 2	22s55	0n20	17n30	2s31	12n32	0s36	17s35	1n35	14n41	9n29	20s10	20s 3	22s52	14s 1	0n47
W 2	14 35	21 24	0 23	6 47	1 46	23 4	0 58	23 6	0 5	22 55	0 20	17 29	2 31	12 31	0 36	17 35	1 35	14 41	9 29	20 11	20 4	22 50	14 3	0 48
T 3	14 54	17 51	0n39	7 7	1 51	23 16	1 0	23 8	0 8	22 55	0 20	17 28	2 31	12 30	0 36	17 36	1 35	14 41	9 29	20 11	20 4	22 48	14 5	0 48
F 4	15 12	13 35	1 41	7 30	1 55	23 27	1 3	23 10	0 10	22 55	0 20	17 27	2 32	12 29	0 36	17 36	1 35	14 41	9 30	20 11	20 5	22 46	14 8	0 48
S 5	15 30	8 43	2 39	7 55	1 59	23 38	1 6	23 12	0 13	22 55	0 20	17 26	2 32	12 29	0 36	17 37	1 35	14 41	9 30	20 11	20 6	22 44	14 10	0 49
S 6	15 48	3 24	3 30	8 23	2 1	23 48	1 9	23 14	0 16	22 55	0 20	17 25	2 32	12 28	0 36	17 38	1 35	14 40	9 30	20 12	20 6	22 43	14 13	0 49
M 7	16 5	2n11	4 13	8 53	2 2	23 57	1 12	23 16	0 18	22 56	0 20	17 24	2 32	12 27	0 36	17 38	1 35	14 40	9 30	20 13	20 7	22 41	14 15	0 49
T 8	16 23	7 50	4 44	9 24	2 1	24 6	1 15	23 19	0 21	22 56	0 20	17 23	2 32	12 26	0 36	17 39	1 35	14 40	9 31	20 15	20 8	22 39	14 17	0 50
W 9	16 40	13 17	5 0	9 57	2 1	24 14	1 17	23 21	0 24	22 56	0 19	17 22	2 32	12 26	0 36	17 39	1 35	14 40	9 31	20 17	20 8	22 37	14 20	0 50
T 10	16 56	18 14	4 59	10 31	1 59	24 21	1 20	23 24	0 27	22 56	0 19	17 21	2 32	12 25	0 36	17 40	1 35	14 40	9 31	20 19	20 9	22 35	14 22	0 50
F 11	17 13	22 15	4 40	11 5	1 57	24 28	1 23	23 26	0 30	22 56	0 19	17 20	2 32	12 24	0 36	17 40	1 35	14 40	9 32	20 21	20 10	22 33	14 24	0 50
S 12	17 29	24 57	4 2	11 40	1 53	24 34	1 26	23 29	0 33	22 56	0 19	17 19	2 32	12 23	0 36	17 41	1 35	14 40	9 32	20 23	20 10	22 32	14 27	0 51
S 13	17 45	25 59	3 8	12 16	1 50	24 39	1 28	23 32	0 36	22 56	0 19	17 18	2 32	12 22	0 36	17 41	1 35	14 40	9 32	20 24	20 11	22 30	14 29	0 51
M14	18 0	25 13	2 2	12 51	1 46	24 44	1 31	23 35	0 39	22 56	0 19	17 17	2 32	12 22	0 36	17 42	1 35	14 40	9 33	20 25	20 12	22 28	14 31	0 51
T 15	18 15	22 43	0 48	13 26	1 41	24 48	1 33	23 38	0 42	22 56	0 19	17 16	2 32	12 21	0 36	17 42	1 35	14 39	9 33	20 26	20 12	22 26	14 33	0 52
W16	18 30	18 49	0s29	14 1	1 36	24 51	1 36	23 41	0 45	22 56	0 19	17 15	2 32	12 20	0 36	17 43	1 35	14 39	9 33	20 26	20 13	22 24	14 36	0 52
T 17	18 45	13 53	1 42	14 36	1 31	24 53	1 38	23 44	0 48	22 56	0 19	17 14	2 32	12 20	0 36	17 43	1 35	14 39	9 34	20 26	20 14	22 22	14 38	0 53
F 18	18 59	8 18	2 49	15 11	1 25	24 55	1 41	23 48	0 51	22 56	0 18	17 13	2 32	12 19	0 36	17 44	1 35	14 39	9 34	20 26	20 14	22 20	14 40	0 53
S 19	19 13	2 24	3 44	15 44	1 20	24 56	1 43	23 51	0 54	22 56	0 18	17 12	2 32	12 18	0 36	17 44	1 35	14 39	9 34	20 26	20 15	22 19	14 42	0 53
S 20	19 27	3s29	4 26	16 18	1 13	24 57	1 45	23 55	0 57	22 56	0 18	17 11	2 32	12 17	0 36	17 45	1 35	14 39	9 35	20 27	20 16	22 17	14 45	0 54
M21	19 40	9 8	4 53	16 50	1 7	24 56	1 48	23 58	1 1	22 55	0 18	17 10	2 32	12 17	0 36	17 45	1 35	14 39	9 35	20 28	20 16	22 15	14 47	0 54
T 22	19 53	14 17	5 4	17 22	1 1	24 55	1 50	24 2	1 4	22 55	0 18	17 9	2 32	12 16	0 36	17 46	1 35	14 39	9 35	20 30	20 17	22 13	14 49	0 54
W23	20 6	18 43	5 0	17 53	0 54	24 53	1 52	24 6	1 7	22 55	0 18	17 8	2 32	12 15	0 36	17 46	1 35	14 39	9 36	20 32	20 17	22 11	14 51	0 55
T 24	20 18	22 14	4 40	18 23	0 47	24 51	1 54	24 9	1 11	22 55	0 18	17 7	2 31	12 15	0 36	17 47	1 35	14 39	9 36	20 34	20 18	22 9	14 53	0 55
F 25	20 30	24 38	4 8	18 52	0 41	24 47	1 56	24 13	1 14	22 55	0 18	17 6	2 31	12 14	0 36	17 47	1 35	14 39	9 36	20 36	20 19	22 7	14 55	0 55
S 26	20 41	25 49	3 24	19 20	0 34	24 43	1 58	24 17	1 17	22 54	0 18	17 5	2 31	12 13	0 36	17 48	1 35	14 40	9 37	20 37	20 19	22 5	14 58	0 56
S 27	20 52	25 45	2 31	19 47	0 27	24 39	2 0	24 21	1 21	22 54	0 17	17 4	2 31	12 13	0 36	17 48	1 35	14 40	9 37	20 39	20 20	22 3	15 0	0 56
M28	21 3	24 28	1 33	20 13	0 20	24 33	2 1	24 25	1 24	22 54	0 17	17 3	2 31	12 12	0 36	17 49	1 35	14 40	9 37	20 39	20 21	22 1	15 2	0 56
T 29	21 14	22 7	0 30	20 38	0 13	24 27	2 3	24 29	1 27	22 54	0 17	17 3	2 31	12 11	0 36	17 49	1 35	14 40	9 38	20 40	20 21	21 59	15 4	0 57
W30	21s23	18s50	0n33	21s 2	0n 6	24s21	2s 5	24n33	1n31	22s53	0n17	17n 2	2s31	12n11	0s36	17s50	1n35	14n40	9n38	20s40	20s22	21s58	15s 6	0n57

Julian Day Number = 2978528.5, Delta T = 01h53m27s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'29, Lahiri = 44°04'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3442
geocentric

DECEMBER 3442 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 16	8♐29'38	14♒37	7♐38	17♑26	7°R12	4♑51	27°R33	3°R56	27♏11	15♍13	26♑40	28♑ 8	22♑22	14♏27	T 1
F 2	4 44 13	9°29'47	26°30	9°15	18°38	6♋58	5° 3	27♉29	3♉54	27°13	15°13	26°41	28° 5	22°29	14°35	F 2
S 3	4 48 9	10°29'58	8♓34	10°51	19°49	6°42	5°16	27°24	3°52	27°15	15°13	26°R42	28° 2	22°35	14°43	S 3
S 4	4 52 6	11°30'11	20°54	12°27	21° 1	6°26	5°29	27°19	3°51	27°18	15°14	26°42	27°58	22°42	14°51	S 4
M 5	4 56 2	12°30'24	3♈35	14° 2	22°13	6° 9	5°42	27°15	3°49	27°20	15°14	26°39	27°55	22°48	14°59	M 5
T 6	4 59 59	13°30'40	16°42	15°38	23°25	5°52	5°55	27°10	3°47	27°22	15°14	26°35	27°52	22°55	15° 7	T 6
W 7	5 3 55	14°30'56	0♉16	17°13	24°36	5°34	6° 8	27° 6	3°46	27°24	15°15	26°30	27°49	23° 2	15°15	W 7
T 8	5 7 52	15°31'14	14°18	18°47	25°48	5°15	6°21	27° 1	3°44	27°26	15°15	26°23	27°46	23° 8	15°23	T 8
F 9	5 11 49	16°31'34	28°45	20°22	26°59	4°55	6°34	26°57	3°42	27°28	15°15	26°17	27°43	23°15	15°31	F 9
S 10	5 15 45	17°31'55	13♊32	21°56	28°11	4°36	6°47	26°53	3°41	27°31	15°16	26°11	27°39	23°22	15°39	S 10
S 11	5 19 42	18°32'18	28°30	23°30	29°22	4°15	7° 1	26°48	3°39	27°33	15°16	26° 7	27°36	23°28	15°47	S 11
M12	5 23 38	19°32'42	13♋32	25° 3	0♒33	3°55	7°14	26°44	3°38	27°35	15°16	26° 4	27°33	23°35	15°54	M12
T 13	5 27 35	20°33'08	28°27	26°37	1°45	3°34	7°27	26°40	3°36	27°37	15°16	26°D 4	27°30	23°42	16° 2	T 13
W14	5 31 31	21°33'36	13♌10	28°10	2°56	3°12	7°40	26°36	3°35	27°39	15°16	26° 5	27°27	23°48	16°10	W14
T 15	5 35 28	22°34'05	27°36	29°43	4° 7	2°50	7°53	26°32	3°34	27°41	15°16	26° 6	27°23	23°55	16°17	T 15
F 16	5 39 24	23°34'36	11♍41	1♑16	5°18	2°28	8° 7	26°28	3°32	27°43	15°16	26° 7	27°20	24° 2	16°25	F 16
S 17	5 43 21	24°35'08	25°25	2°49	6°29	2° 6	8°20	26°24	3°31	27°45	15°R16	26°R 8	27°17	24° 8	16°33	S 17
S 18	5 47 18	25°35'43	8♎49	4°21	7°40	1°43	8°33	26°20	3°30	27°47	15°16	26° 7	27°14	24°15	16°40	S 18
M19	5 51 14	26°36'19	21°55	5°54	8°50	1°21	8°47	26°16	3°29	27°49	15°16	26° 5	27°11	24°22	16°47	M19
T 20	5 55 11	27°36'56	4♏44	7°26	10° 1	0°58	9° 0	26°12	3°27	27°51	15°16	26° 1	27° 8	24°28	16°55	T 20
W21	5 59 7	28°37'35	17°20	8°58	11°12	0°36	9°14	26° 9	3°26	27°53	15°16	25°57	27° 4	24°35	17° 2	W21
T 22	6 3 4	29°38'16	29°43	10°30	12°22	0°13	9°27	26° 5	3°25	27°55	15°16	25°52	27° 1	24°41	17° 9	T 22
F 23	6 7 0	0♑38'58	11♐55	12° 2	13°33	29♊51	9°41	26° 2	3°24	27°57	15°16	25°48	26°58	24°48	17°17	F 23
S 24	6 10 57	1°39'42	23°59	13°34	14°43	29°28	9°54	25°58	3°23	27°59	15°16	25°44	26°55	24°55	17°24	S 24
S 25	6 14 53	2°40'26	5♑55	15° 6	15°53	29° 6	10° 8	25°55	3°22	28° 1	15°15	25°41	26°52	25° 1	17°31	S 25
M26	6 18 50	3°41'12	17°46	16°37	17° 3	28°44	10°21	25°52	3°22	28° 3	15°15	25°40	26°49	25° 8	17°38	M26
T 27	6 22 47	4°41'59	29°33	18° 8	18°14	28°23	10°35	25°48	3°21	28° 5	15°15	25°D40	26°45	25°15	17°45	T 27
W28	6 26 43	5°42'47	11♒19	19°39	19°24	28° 2	10°48	25°45	3°20	28° 7	15°14	25°40	26°42	25°21	17°52	W28
T 29	6 30 40	6°43'36	23° 7	21°10	20°33	27°41	11° 2	25°42	3°19	28° 9	15°14	25°42	26°39	25°28	17°58	T 29
F 30	6 34 36	7°44'26	5♓ 1	22°40	21°43	27°20	11°15	25°39	3°19	28°10	15°14	25°44	26°36	25°35	18° 5	F 30
S 31	6 38 33	8♑45'16	17♓ 5	24♑10	22♒53	27♊ 1	11♑29	25♉36	3♉18	28♏12	15♍13	25♑45	26♑33	25♑41	18♏12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	14s48	1n36	21s25	0s 1	24s13	2s 6	24n37	1n34	22s53	0n17	17n 1	2s31	12n10	0s36	17s50	1n35	14n40	9n38	20s40	20s23	21s56	15s 8	0n57
F 2	21 42	10 10	2 34	21 47	0 7	24 5	2 8	24 42	1 37	22 53	0 17	17 0	2 31	12 10	0 36	17 51	1 35	14 40	9 39	20 39	20 23	21 54	15 10	0 58
S 3	21 51	5 5	3 27	22 8	0 14	23 56	2 9	24 46	1 41	22 52	0 17	16 59	2 31	12 9	0 36	17 51	1 35	14 40	9 39	20 39	20 24	21 52	15 12	0 58
S 4	21 59	0n17	4 12	22 27	0 21	23 47	2 11	24 50	1 44	22 52	0 17	16 58	2 31	12 8	0 36	17 52	1 35	14 41	9 39	20 39	20 24	21 50	15 14	0 59
M 5	22 7	5 47	4 45	22 46	0 28	23 37	2 12	24 54	1 47	22 51	0 17	16 57	2 30	12 8	0 36	17 52	1 35	14 41	9 40	20 40	20 25	21 48	15 16	0 59
T 6	22 15	11 13	5 5	23 3	0 34	23 26	2 13	24 58	1 51	22 51	0 17	16 56	2 30	12 7	0 36	17 53	1 35	14 41	9 40	20 40	20 26	21 46	15 18	0 59
W 7	22 22	16 18	5 9	23 19	0 41	23 14	2 14	25 2	1 54	22 50	0 16	16 55	2 30	12 7	0 36	17 53	1 35	14 41	9 40	20 42	20 26	21 44	15 20	1 0
T 8	22 28	20 42	4 55	23 34	0 47	23 2	2 15	25 6	1 57	22 50	0 16	16 54	2 30	12 6	0 36	17 53	1 35	14 41	9 41	20 43	20 27	21 42	15 22	1 0
F 9	22 35	23 59	4 22	23 48	0 53	22 49	2 16	25 10	2 0	22 49	0 16	16 53	2 30	12 6	0 36	17 54	1 35	14 42	9 41	20 44	20 28	21 40	15 24	1 0
S 10	22 40	25 44	3 31	24 0	0 59	22 36	2 17	25 14	2 3	22 49	0 16	16 53	2 30	12 5	0 36	17 54	1 35	14 42	9 42	20 45	20 28	21 38	15 26	1 1
S 11	22 46	25 39	2 25	24 11	1 5	22 22	2 18	25 18	2 7	22 48	0 16	16 52	2 30	12 5	0 36	17 55	1 35	14 42	9 42	20 46	20 29	21 36	15 28	1 1
M12	22 51	23 42	1 8	24 21	1 11	22 8	2 18	25 21	2 10	22 48	0 16	16 51	2 30	12 4	0 36	17 55	1 35	14 42	9 42	20 46	20 29	21 34	15 29	1 2
T 13	22 55	20 6	0s13	24 30	1 17	21 52	2 19	25 25	2 13	22 47	0 16	16 50	2 29	12 4	0 36	17 56	1 35	14 43	9 43	20 46	20 30	21 32	15 31	1 2
W14	22 59	15 16	1 32	24 37	1 22	21 37	2 19	25 29	2 16	22 46	0 16	16 49	2 29	12 3	0 36	17 56	1 35	14 43	9 43	20 46	20 31	21 30	15 33	1 2
T 15	23 3	9 39	2 44	24 43	1 28	21 20	2 20	25 32	2 19	22 46	0 16	16 49	2 29	12 3	0 35	17 57	1 35	14 43	9 43	20 46	20 31	21 28	15 35	1 3
F 16	23 6	3 40	3 44	24 48	1 33	21 4	2 20	25 35	2 21	22 45	0 16	16 48	2 29	12 3	0 35	17 57	1 35	14 43	9 44	20 46	20 32	21 26	15 37	1 3
S 17	23 9	2s19	4 30	24 51	1 38	20 46	2 20	25 38	2 24	22 44	0 15	16 47	2 29	12 2	0 35	17 58	1 35	14 44	9 44	20 46	20 32	21 24	15 38	1 4
S 18	23 11	8 3	4 59	24 54	1 43	20 28	2 20	25 41	2 27	22 44	0 15	16 47	2 28	12 2	0 35	17 58	1 35	14 44	9 44	20 46	20 33	21 22	15 40	1 4
M19	23 13	13 18	5 13	24 55	1 47	20 10	2 20	25 44	2 29	22 43	0 15	16 46	2 28	12 1	0 35	17 58	1 35	14 44	9 45	20 46	20 34	21 20	15 42	1 4
T 20	23 14	17 52	5 10	24 54	1 52	19 51	2 20	25 47	2 32	22 42	0 15	16 45	2 28	12 1	0 35	17 59	1 35	14 45	9 45	20 47	20 34	21 18	15 43	1 5
W21	23 15	21 33	4 52	24 53	1 56	19 31	2 19	25 50	2 34	22 41	0 15	16 45	2 28	12 1	0 35	17 59	1 35	14 45	9 45	20 48	20 35	21 16	15 45	1 5
T 22	23 15	24 11	4 21	24 50	1 59	19 11	2 19	25 52	2 37	22 40	0 15	16 44	2 28	12 0	0 35	18 0	1 35	14 46	9 46	20 49	20 36	21 14	15 47	1 6
F 23	23 15	25 39	3 38	24 45	2 3	18 50	2 18	25 54	2 39	22 39	0 15	16 43	2 27	12 0	0 35	18 0	1 35	14 46	9 46	20 49	20 36	21 12	15 48	1 6
S 24	23 15	25 53	2 46	24 40	2 6	18 29	2 18	25 57	2 41	22 39	0 15	16 43	2 27	12 0	0 35	18 0	1 35	14 46	9 46	20 50	20 37	21 10	15 50	1 6
S 25	23 14	24 54	1 47	24 33	2 9	18 8	2 17	25 59	2 44	22 38	0 15	16 42	2 27	12 0	0 35	18 1	1 35	14 47	9 47	20 51	20 37	21 8	15 51	1 7
M26	23 12	22 48	0 44	24 24	2 12	17 46	2 16	26 0	2 46	22 37	0 15	16 42	2 27	11 59	0 35	18 1	1 36	14 47	9 47	20 51	20 38	21 5	15 53	1 7
T 27	23 10	19 44	0n21	24 15	2 14	17 24	2 15	26 2	2 47	22 36	0 15	16 41	2 27	11 59	0 35	18 2	1 36	14 48	9 48	20 51	20 39	21 3	15 55	1 8
W28	23 8	15 53	1 26	24 4	2 16	17 1	2 14	26 4	2 49	22 35	0 14	16 41	2 26	11 59	0 35	18 2	1 36	14 48	9 48	20 51	20 39	21 1	15 56	1 8
T 29	23 5	11 24	2 26	23 52	2 17	16 38	2 13	26 5	2 51	22 34	0 14	16 40	2 26	11 59	0 35	18 2	1 36	14 48	9 48	20 50	20 40	20 59	15 57	1 8
F 30	23 2	6 28	3 21	23 38	2 18	16 14	2 13	26 6	2 53	22 33	0 14	16 40	2 26	11 58	0 35	18 3	1 36	14 49	9 49	20 50	20 40	20 57	15 59	1 9
S 31	22s58	1s15	4n 8	23s24	2s19	15s50	2s10	26n 7	2n54	22s32	0n14	16n39	2s26	11n58	0s35	18s 3	1n36	14n49	9n49	20s50	20s41	20s55	16s 0	1n 9

Julian Day Number = 2978558.5, Delta T = 01h53m28s
Ecliptic obliquity = 23°15'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'33, Lahiri = 44°04'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

JANUARY 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 29	9♑46'07	29♓23	25♑39	24♒ 2	26°R41	11♑42	25°R34	3°R17	28♏14	15°R13	25♑46	26♑29	25♑48	18♏19	S 1
M 2	6 46 26	10°46'59	11♈59	27° 8	25°11	26♊23	11°56	25♉31	3♉17	28°16	15♍12	25°R46	26°26	25°55	18°25	M 2
T 3	6 50 23	11°47'52	24°59	28°36	26°21	26° 4	12°10	25°28	3°16	28°18	15°12	25°46	26°23	26° 1	18°32	T 3
W 4	6 54 19	12°48'45	8♉24	0♒ 3	27°30	25°47	12°23	25°26	3°16	28°19	15°11	25°45	26°20	26° 8	18°38	W 4
T 5	6 58 16	13°49'38	22°18	1°29	28°39	25°30	12°37	25°24	3°16	28°21	15°11	25°43	26°17	26°14	18°44	T 5
F 6	7 2 12	14°50'33	6♊39	2°54	29°47	25°14	12°50	25°21	3°15	28°23	15°10	25°42	26°14	26°21	18°50	F 6
S 7	7 6 9	15°51'28	21°24	4°18	0♓56	24°58	13° 4	25°19	3°15	28°24	15°10	25°41	26°10	26°28	18°57	S 7
S 8	7 10 5	16°52'24	6♋27	5°40	2° 4	24°44	13°18	25°17	3°15	28°26	15° 9	25°40	26° 7	26°34	19° 3	S 8
M 9	7 14 2	17°53'20	21°40	7° 0	3°13	24°30	13°31	25°15	3°15	28°28	15° 9	25°D40	26° 4	26°41	19° 9	M 9
T 10	7 17 58	18°54'17	6♌53	8°18	4°21	24°16	13°45	25°13	3°15	28°29	15° 8	25°40	26° 1	26°48	19°15	T 10
W11	7 21 55	19°55'15	21°56	9°33	5°29	24° 4	13°58	25°11	3°15	28°31	15° 7	25°40	25°58	26°54	19°20	W11
T 12	7 25 52	20°56'13	6♍42	10°45	6°36	23°52	14°12	25°10	3°D15	28°32	15° 6	25°40	25°55	27° 1	19°26	T 12
F 13	7 29 48	21°57'13	21° 4	11°54	7°44	23°41	14°25	25° 8	3°15	28°34	15° 6	25°41	25°51	27° 8	19°32	F 13
S 14	7 33 45	22°58'13	5♎ 1	12°58	8°51	23°31	14°39	25° 7	3°15	28°35	15° 5	25°41	25°48	27°14	19°38	S 14
S 15	7 37 41	23°59'14	18°31	13°58	9°58	23°22	14°52	25° 5	3°15	28°37	15° 4	25°41	25°45	27°21	19°43	S 15
M16	7 41 38	25° 0'15	1♏37	14°52	11° 5	23°13	15° 6	25° 4	3°15	28°38	15° 3	25°R41	25°42	27°28	19°48	M16
T 17	7 45 34	26° 1'18	14°21	15°40	12°12	23° 5	15°19	25° 3	3°15	28°40	15° 2	25°D41	25°39	27°34	19°54	T 17
W18	7 49 31	27° 2'21	26°47	16°21	13°19	22°59	15°33	25° 2	3°16	28°41	15° 2	25°41	25°35	27°41	19°59	W18
T 19	7 53 27	28° 3'25	8♐59	16°53	14°25	22°53	15°46	25° 1	3°16	28°42	15° 1	25°42	25°32	27°48	20° 4	T 19
F 20	7 57 24	29° 4'30	21° 0	17°17	15°31	22°47	16° 0	25° 0	3°16	28°44	15° 0	25°42	25°29	27°54	20° 9	F 20
S 21	8 1 21	0♒ 5'35	2♑54	17°31	16°37	22°43	16°13	24°59	3°17	28°45	14°59	25°42	25°26	28° 1	20°14	S 21
S 22	8 5 17	1° 6'40	14°43	17°R34	17°43	22°39	16°27	24°59	3°17	28°46	14°58	25°43	25°23	28° 7	20°19	S 22
M23	8 9 14	2° 7'46	26°30	17°26	18°48	22°37	16°40	24°58	3°18	28°48	14°57	25°R43	25°20	28°14	20°24	M23
T 24	8 13 10	3° 8'51	8♒18	17° 6	19°53	22°35	16°53	24°58	3°18	28°49	14°56	25°43	25°16	28°21	20°29	T 24
W25	8 17 7	4° 9'57	20° 7	16°34	20°58	22°33	17° 7	24°58	3°19	28°50	14°55	25°42	25°13	28°27	20°33	W25
T 26	8 21 3	5°11'03	2♓ 2	15°51	22° 2	22°D33	17°20	24°58	3°20	28°51	14°54	25°41	25°10	28°34	20°38	T 26
F 27	8 25 0	6°12'09	14° 2	14°57	23° 6	22°34	17°33	24°D58	3°21	28°52	14°53	25°39	25° 7	28°41	20°42	F 27
S 28	8 28 57	7°13'15	26°12	13°53	24°10	22°35	17°47	24°58	3°21	28°53	14°52	25°38	25° 4	28°47	20°46	S 28
S 29	8 32 53	8°14'21	8♈34	12°41	25°14	22°37	18° 0	24°58	3°22	28°54	14°51	25°36	25° 1	28°54	20°50	S 29
M30	8 36 50	9°15'26	21°11	11°24	26°17	22°39	18°13	24°58	3°23	28°55	14°49	25°35	24°57	29° 1	20°54	M30
T 31	8 40 46	10♒16'31	4♉ 6	10♒ 4	27♓20	22♊43	18♑26	24♉59	3♉24	28♏56	14♍48	25♑34	24♑54	29♑ 7	20♏58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s54	4n 7	4n44	23s 8	2s19	15s26	2s 9	26n 9	2n56	22s31	0n14	16n39	2s25	11n58	0s35	18s 3	1n36	14n50	9n49	20s50	20s42	20s53	16s 2	1n10	
M 2	22 49	9 26	5 8	22 51	2 19	15 1	2 7	26 9	2 57	22 29	0 14	16 38	2 25	11 58	0 35	18 4	1 36	14 50	9 50	20 50	20 42	20 51	16 3	1 10	
T 3	22 44	14 31	5 17	22 32	2 18	14 36	2 5	26 10	2 58	22 28	0 14	16 38	2 25	11 58	0 35	18 4	1 36	14 51	9 50	20 50	20 43	20 49	16 4	1 11	
W 4	22 39	19 5	5 10	22 13	2 17	14 11	2 3	26 11	3 0	22 27	0 14	16 38	2 25	11 58	0 35	18 4	1 36	14 51	9 50	20 50	20 43	20 47	16 6	1 11	
T 5	22 33	22 46	4 44	21 52	2 15	13 45	2 1	26 11	3 1	22 26	0 14	16 37	2 24	11 58	0 35	18 5	1 36	14 52	9 51	20 50	20 44	20 45	16 7	1 11	
F 6	22 26	25 12	4 0	21 30	2 12	13 19	1 59	26 12	3 2	22 25	0 14	16 37	2 24	11 58	0 35	18 5	1 36	14 52	9 51	20 50	20 45	20 42	16 8	1 12	
S 7	22 19	25 57	2 59	21 8	2 9	12 53	1 57	26 12	3 3	22 24	0 14	16 37	2 24	11 57	0 35	18 5	1 36	14 53	9 51	20 51	20 45	20 40	16 10	1 12	
S 8	22 12	24 51	1 45	20 44	2 5	12 26	1 54	26 12	3 3	22 22	0 14	16 37	2 24	11 57	0 35	18 6	1 36	14 53	9 51	20 51	20 46	20 38	16 11	1 13	
M 9	22 4	21 53	0 22	20 20	2 1	11 59	1 51	26 13	3 4	22 21	0 13	16 36	2 23	11 57	0 35	18 6	1 36	14 54	9 52	20 51	20 46	20 36	16 12	1 13	
T 10	21 56	17 24	1s 2	19 54	1 55	11 32	1 49	26 13	3 5	22 20	0 13	16 36	2 23	11 57	0 35	18 6	1 36	14 55	9 52	20 51	20 47	20 34	16 13	1 14	
W11	21 47	11 51	2 21	19 29	1 49	11 4	1 46	26 13	3 6	22 18	0 13	16 36	2 23	11 57	0 35	18 7	1 36	14 55	9 52	20 51	20 47	20 32	16 14	1 14	
T 12	21 38	5 44	3 29	19 2	1 42	10 37	1 43	26 13	3 6	22 17	0 13	16 36	2 23	11 57	0 35	18 7	1 36	14 56	9 53	20 51	20 48	20 30	16 15	1 15	
F 13	21 29	0s31	4 22	18 36	1 34	10 9	1 40	26 13	3 6	22 16	0 13	16 36	2 22	11 57	0 35	18 7	1 36	14 56	9 53	20 51	20 49	20 28	16 16	1 15	
S 14	21 19	6 32	4 58	18 9	1 25	9 41	1 37	26 12	3 7	22 14	0 13	16 36	2 22	11 58	0 34	18 8	1 36	14 57	9 53	20 51	20 49	20 25	16 17	1 16	
S 15	21 9	12 4	5 16	17 42	1 15	9 13	1 33	26 12	3 7	22 13	0 13	16 36	2 22	11 58	0 34	18 8	1 36	14 57	9 54	20 51	20 50	20 23	16 19	1 16	
M16	20 58	16 53	5 16	17 16	1 4	8 44	1 30	26 12	3 7	22 12	0 13	16 36	2 22	11 58	0 34	18 8	1 36	14 58	9 54	20 51	20 50	20 21	16 19	1 16	
T 17	20 47	20 49	5 2	16 50	0 52	8 16	1 26	26 12	3 8	22 10	0 13	16 36	2 21	11 58	0 34	18 8	1 36	14 59	9 54	20 51	20 51	20 19	16 20	1 17	
W18	20 35	23 42	4 33	16 26	0 38	7 47	1 22	26 12	3 8	22 9	0 13	16 36	2 21	11 58	0 34	18 9	1 36	14 59	9 55	20 51	20 52	20 17	16 21	1 17	
T 19	20 23	25 27	3 52	16 2	0 24	7 18	1 19	26 11	3 8	22 7	0 13	16 36	2 21	11 58	0 34	18 9	1 36	15 0	9 55	20 50	20 52	20 15	16 22	1 18	
F 20	20 11	25 58	3 1	15 40	0 8	6 49	1 14	26 11	3 8	22 6	0 13	16 36	2 20	11 58	0 34	18 9	1 37	15 0	9 55	20 50	20 53	20 12	16 23	1 18	
S 21	19 58	25 17	2 4	15 20	0n 8	6 20	1 10	26 11	3 8	22 4	0 12	16 36	2 20	11 58	0 34	18 9	1 37	15 1	9 55	20 50	20 53	20 10	16 24	1 19	
S 22	19 45	23 27	1 1	15 2	0 26	5 50	1 6	26 11	3 8	22 3	0 12	16 36	2 20	11 59	0 34	18 10	1 37	15 2	9 56	20 50	20 54	20 8	16 25	1 19	
M23	19 32	20 37	0n 4	14 48	0 44	5 21	1 2	26 10	3 8	22 1	0 12	16 36	2 20	11 59	0 34	18 10	1 37	15 2	9 56	20 50	20 54	20 6	16 26	1 20	
T 24	19 18	16 56	1 9	14 36	1 3	4 51	0 57	26 10	3 7	22 0	0 12	16 36	2 19	11 59	0 34	18 10	1 37	15 3	9 56	20 50	20 55	20 4	16 26	1 20	
W25	19 4	12 35	2 12	14 27	1 22	4 22	0 52	26 10	3 7	21 58	0 12	16 37	2 19	11 59	0 34	18 10	1 37	15 4	9 57	20 50	20 56	20 2	16 27	1 21	
T 26	18 50	7 44	3 8	14 21	1 41	3 52	0 48	26 9	3 7	21 56	0 12	16 37	2 19	12 0	0 34	18 10	1 37	15 4	9 57	20 51	20 56	19 59	16 28	1 21	
F 27	18 35	2 34	3 57	14 20	1 59	3 22	0 43	26 9	3 6	21 55	0 12	16 37	2 18	12 0	0 34	18 11	1 37	15 5	9 57	20 51	20 57	19 57	16 28	1 22	
S 28	18 19	2n44	4 36	14 21	2 17	2 52	0 37	26 9	3 6	21 53	0 12	16 37	2 18	12 0	0 34	18 11	1 37	15 6	9 57	20 51	20 57	19 55	16 29	1 22	
S 29	18 4	8 1	5 3	14 25	2 33	2 23	0 32	26 8	3 6	21 52	0 12	16 38	2 18	12 1	0 34	18 11	1 37	15 6	9 58	20 51	20 58	19 53	16 30	1 23	
M30	17 48	13 5	5 16	14 33	2 47	1 53	0 27	26 8	3 5	21 50	0 12	16 38	2 18	12 1	0 34	18 11	1 37	15 7	9 58	20 52	20 58	19 50	16 30	1 23	
T 31	17s32	17n42	5n13	14s42	2n59	1s23	0s21	26n 8	3n 5	21s48	0n12	16n38	2s17	12n 1	0s34	18s11	1n37	15n 8	9n58	20s52	20s59	19s48	16s31	1n24	

Julian Day Number = 2978589.5, Delta T = 01h53m29s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'37, Lahiri = 44°04'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

FEBRUARY 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 43	11♒17'36	17♉23	8°R44	28♓23	22♊47	18♑39	24♉59	3♉25	28♏57	14°R47	25°D34	24♑51	29♑14	21♏ 2	W 1
T 2	8 48 39	12°18'40	1♊ 3	7♒26	29°25	22°52	18°52	25° 0	3°26	28°58	14♍46	25♑35	24°48	29°21	21° 6	T 2
F 3	8 52 36	13°19'44	15° 8	6°12	0♈27	22°58	19° 5	25° 0	3°27	28°59	14°45	25°36	24°45	29°27	21°10	F 3
S 4	8 56 32	14°20'47	29°37	5° 4	1°28	23° 4	19°18	25° 1	3°29	29° 0	14°44	25°37	24°41	29°34	21°13	S 4
S 5	9 0 29	15°21'50	14♋27	4° 4	2°29	23°11	19°31	25° 2	3°30	29° 1	14°42	25°38	24°38	29°40	21°17	S 5
M 6	9 4 26	16°22'53	29°31	3°13	3°30	23°19	19°44	25° 3	3°31	29° 2	14°41	25°R38	24°35	29°47	21°20	M 6
T 7	9 8 22	17°23'55	14♌43	2°31	4°30	23°27	19°57	25° 5	3°32	29° 3	14°40	25°38	24°32	29°54	21°23	T 7
W 8	9 12 19	18°24'57	29°52	2° 0	5°29	23°36	20°10	25° 6	3°34	29° 3	14°39	25°36	24°29	0♒ 0	21°26	W 8
T 9	9 16 15	19°25'58	14♍49	1°37	6°29	23°46	20°23	25° 7	3°35	29° 4	14°37	25°32	24°26	0° 7	21°29	T 9
F 10	9 20 12	20°26'59	29°25	1°24	7°27	23°56	20°35	25° 9	3°37	29° 5	14°36	25°29	24°22	0°14	21°32	F 10
S 11	9 24 8	21°27'59	13♎35	1°D20	8°25	24° 7	20°48	25°10	3°38	29° 5	14°35	25°25	24°19	0°20	21°35	S 11
S 12	9 28 5	22°29'00	27°17	1°24	9°23	24°19	21° 1	25°12	3°40	29° 6	14°33	25°22	24°16	0°27	21°38	S 12
M13	9 32 1	23°30'00	10♏30	1°36	10°20	24°31	21°13	25°14	3°41	29° 7	14°32	25°20	24°13	0°34	21°40	M13
T 14	9 35 58	24°31'00	23°18	1°55	11°17	24°43	21°26	25°16	3°43	29° 7	14°31	25°D19	24°10	0°40	21°43	T 14
W15	9 39 55	25°32'00	5♐44	2°21	12°13	24°56	21°38	25°18	3°45	29° 8	14°29	25°20	24° 7	0°47	21°45	W15
T 16	9 43 51	26°32'59	17°53	2°52	13° 8	25°10	21°51	25°20	3°46	29° 8	14°28	25°21	24° 3	0°54	21°47	T 16
F 17	9 47 48	27°33'58	29°49	3°29	14° 3	25°24	22° 3	25°22	3°48	29° 9	14°26	25°23	24° 0	1° 0	21°50	F 17
S 18	9 51 44	28°34'57	11♑39	4°10	14°57	25°39	22°15	25°25	3°50	29° 9	14°25	25°25	23°57	1° 7	21°52	S 18
S 19	9 55 41	29°35'55	23°25	4°56	15°51	25°54	22°27	25°27	3°52	29° 9	14°24	25°R26	23°54	1°14	21°53	S 19
M20	9 59 37	0♓36'52	5♒11	5°47	16°44	26°10	22°40	25°30	3°54	29°10	14°22	25°25	23°51	1°20	21°55	M20
T 21	10 3 34	1°37'49	17° 1	6°40	17°36	26°26	22°52	25°32	3°56	29°10	14°21	25°23	23°47	1°27	21°57	T 21
W22	10 7 30	2°38'45	28°58	7°37	18°27	26°43	23° 4	25°35	3°58	29°10	14°19	25°19	23°44	1°33	21°58	W22
T 23	10 11 27	3°39'39	11♓ 2	8°37	19°18	27° 0	23°16	25°38	4° 0	29°10	14°18	25°13	23°41	1°40	22° 0	T 23
F 24	10 15 24	4°40'33	23°15	9°40	20° 7	27°17	23°27	25°41	4° 2	29°11	14°16	25° 5	23°38	1°47	22° 1	F 24
S 25	10 19 20	5°41'26	5♈39	10°45	20°56	27°35	23°39	25°44	4° 4	29°11	14°15	24°58	23°35	1°53	22° 2	S 25
S 26	10 23 17	6°42'18	18°14	11°52	21°44	27°54	23°51	25°47	4° 6	29°11	14°14	24°50	23°32	2° 0	22° 3	S 26
M27	10 27 13	7°43'09	1♉ 1	13° 2	22°31	28°13	24° 3	25°51	4° 8	29°11	14°12	24°43	23°28	2° 7	22° 4	M27
T 28	10 31 10	8♓43'58	14♉ 3	14♒13	23♈18	28♊32	24♑14	25♉54	4♉10	29♏11	14♍11	24♑39	23♑25	2♒13	22♏ 5	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s15	21n36	4n54	14s53	3n 9	0s53	0s16	26n 8	3n 4	21s46	0n12	16n39	2s17	12n 2	0s34	18s11	1n37	15n 8	9n58	20s52	21s 0	19s46	16s31	1n24	W 1
T 2	16 59	24 25	4 18	15 6	3 16	0 23	0 10	26 7	3 4	21 45	0 12	16 39	2 17	12 2	0 34	18 12	1 37	15 9	9 59	20 52	21 0	19 44	16 32	1 25	T 2
F 3	16 41	25 51	3 26	15 20	3 21	0n 7	0 4	26 7	3 3	21 43	0 11	16 40	2 16	12 3	0 34	18 12	1 37	15 10	9 59	20 52	21 1	19 42	16 32	1 25	F 3
S 4	16 24	25 34	2 19	15 34	3 23	0 36	0n 2	26 7	3 3	21 41	0 11	16 40	2 16	12 3	0 34	18 12	1 37	15 10	9 59	20 51	21 1	19 39	16 33	1 26	S 4
S 5	16 6	23 30	1 2	15 48	3 23	1 6	0 8	26 7	3 2	21 40	0 11	16 41	2 16	12 3	0 34	18 12	1 37	15 11	9 59	20 51	21 2	19 37	16 33	1 26	S 5
M 6	15 48	19 45	0s21	16 2	3 20	1 36	0 14	26 6	3 1	21 38	0 11	16 41	2 16	12 4	0 34	18 12	1 37	15 12	9 59	20 51	21 2	19 35	16 33	1 27	M 6
T 7	15 30	14 38	1 43	16 15	3 16	2 5	0 21	26 6	3 1	21 36	0 11	16 42	2 15	12 4	0 34	18 12	1 37	15 12	10 0	20 51	21 3	19 33	16 34	1 27	T 7
W 8	15 11	8 39	2 58	16 28	3 10	2 35	0 27	26 6	3 0	21 34	0 11	16 42	2 15	12 5	0 34	18 12	1 37	15 13	10 0	20 52	21 4	19 30	16 34	1 28	W 8
T 9	14 53	2 15	3 59	16 40	3 3	3 4	0 34	26 6	2 59	21 32	0 11	16 43	2 15	12 5	0 34	18 12	1 38	15 14	10 0	20 52	21 4	19 28	16 34	1 28	T 9
F 10	14 34	4s 6	4 43	16 51	2 55	3 33	0 41	26 6	2 59	21 31	0 11	16 44	2 14	12 6	0 34	18 13	1 38	15 14	10 0	20 53	21 5	19 26	16 35	1 29	F 10
S 11	14 14	10 3	5 8	17 1	2 46	4 3	0 47	26 5	2 58	21 29	0 11	16 44	2 14	12 6	0 33	18 13	1 38	15 15	10 0	20 53	21 5	19 24	16 35	1 29	S 11
S 12	13 55	15 19	5 14	17 9	2 36	4 32	0 54	26 5	2 57	21 27	0 11	16 45	2 14	12 7	0 33	18 13	1 38	15 16	10 1	20 54	21 6	19 21	16 35	1 30	S 12
M13	13 35	19 40	5 4	17 17	2 26	5 1	1 2	26 5	2 57	21 25	0 11	16 46	2 14	12 7	0 33	18 13	1 38	15 16	10 1	20 54	21 6	19 19	16 35	1 30	M13
T 14	13 15	22 56	4 38	17 23	2 15	5 29	1 9	26 5	2 56	21 23	0 11	16 46	2 13	12 8	0 33	18 13	1 38	15 17	10 1	20 55	21 7	19 17	16 35	1 31	T 14
W15	12 55	25 2	4 0	17 28	2 4	5 58	1 16	26 5	2 55	21 21	0 11	16 47	2 13	12 9	0 33	18 13	1 38	15 18	10 1	20 54	21 7	19 15	16 35	1 31	W15
T 16	12 34	25 53	3 12	17 32	1 53	6 26	1 24	26 4	2 54	21 19	0 11	16 48	2 13	12 9	0 33	18 13	1 38	15 19	10 1	20 54	21 8	19 12	16 35	1 32	T 16
F 17	12 13	25 31	2 16	17 34	1 42	6 54	1 31	26 4	2 54	21 18	0 10	16 49	2 12	12 10	0 33	18 13	1 38	15 19	10 1	20 54	21 8	19 10	16 35	1 33	F 17
S 18	11 53	23 59	1 15	17 35	1 31	7 23	1 39	26 4	2 53	21 16	0 10	16 50	2 12	12 11	0 33	18 13	1 38	15 20	10 2	20 54	21 9	19 8	16 35	1 33	S 18
S 19	11 32	21 25	0 11	17 35	1 20	7 50	1 47	26 3	2 52	21 14	0 10	16 50	2 12	12 11	0 33	18 13	1 38	15 21	10 2	20 53	21 10	19 5	16 35	1 34	S 19
M20	11 10	17 58	0n53	17 34	1 9	8 18	1 55	26 3	2 51	21 12	0 10	16 51	2 12	12 12	0 33	18 13	1 38	15 21	10 2	20 53	21 10	19 3	16 35	1 34	M20
T 21	10 49	13 47	1 55	17 31	0 59	8 45	2 3	26 3	2 50	21 10	0 10	16 52	2 11	12 13	0 33	18 13	1 38	15 22	10 2	20 54	21 11	19 1	16 35	1 35	T 21
W22	10 27	9 3	2 53	17 27	0 48	9 12	2 11	26 2	2 50	21 8	0 10	16 53	2 11	12 13	0 33	18 13	1 38	15 23	10 2	20 55	21 11	18 58	16 35	1 35	W22
T 23	10 5	3 56	3 43	17 22	0 38	9 39	2 20	26 2	2 49	21 6	0 10	16 54	2 11	12 14	0 33	18 13	1 38	15 23	10 2	20 56	21 12	18 56	16 35	1 36	T 23
F 24	9 43	1n23	4 23	17 15	0 28	10 6	2 28	26 2	2 48	21 4	0 10	16 55	2 11	12 15	0 33	18 13	1 38	15 24	10 3	20 57	21 12	18 54	16 35	1 36	F 24
S 25	9 21	6 42	4 52	17 7	0 18	10 32	2 37	26 1	2 47	21 2	0 10	16 56	2 10	12 15	0 33	18 13	1 38	15 25	10 3	20 58	21 13	18 52	16 34	1 37	S 25
S 26	8 59	11 50	5 7	16 58	0 8	10 58	2 45	26 1	2 46	21 0	0 10	16 57	2 10	12 16	0 33	18 13	1 38	15 25	10 3	21 0	21 13	18 49	16 34	1 37	S 26
M27	8 37	16 33	5 7	16 48	0s 1	11 24	2 54	26 0	2 46	20 58	0 10	16 58	2 10	12 17	0 33	18 13	1 39	15 26	10 3	21 1	21 14	18 47	16 34	1 38	M27
T 28	8s14	20n34	4n52	16s36	0s10	11n49	3n 3	25n59	2n45	20s57	0n10	16n59	2s 9	12n18	0s33	18s13	1n39	15n27	10n 3	21s 2	21s14	18s45	16s34	1n39	T 28

Julian Day Number = 2978620.5, Delta T = 01h53m30s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'42, Lahiri = 44°04'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

MARCH 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 6	9♓44'47	27♉19	15♒26	24♈ 3	28♊52	24♑26	25♉57	4♉13	29°R11	14°R 9	24°R36	23♑22	2♒20	22♏ 6	W 1
T 2	10 39 3	10°45'33	10♊52	16°41	24°47	29°12	24°37	26° 1	4°15	29♏11	14♍ 8	24°D35	23°19	2°27	22° 6	T 2
F 3	10 42 59	11°46'19	24°44	17°57	25°30	29°32	24°49	26° 5	4°17	29°11	14° 6	24♑36	23°16	2°33	22° 7	F 3
S 4	10 46 56	12°47'03	8♋54	19°15	26°12	29°53	25° 0	26° 8	4°20	29°11	14° 5	24°37	23°12	2°40	22° 7	S 4
S 5	10 50 53	13°47'45	23°21	20°35	26°53	0♋14	25°11	26°12	4°22	29°11	14° 3	24°R38	23° 9	2°47	22° 7	S 5
M 6	10 54 49	14°48'27	8♌ 4	21°55	27°32	0°36	25°22	26°16	4°25	29°11	14° 2	24°37	23° 6	2°53	22°R 7	M 6
T 7	10 58 46	15°49'06	22°57	23°17	28°11	0°58	25°33	26°20	4°27	29°11	14° 0	24°34	23° 3	3° 0	22° 7	T 7
W 8	11 2 42	16°49'44	7♍52	24°40	28°48	1°20	25°44	26°24	4°30	29°10	13°59	24°29	23° 0	3° 6	22° 7	W 8
T 9	11 6 39	17°50'21	22°41	26° 4	29°24	1°42	25°55	26°28	4°32	29°10	13°57	24°21	22°57	3°13	22° 7	T 9
F 10	11 10 35	18°50'56	7♎16	27°29	29°58	2° 5	26° 6	26°33	4°35	29°10	13°56	24°12	22°53	3°20	22° 7	F 10
S 11	11 14 32	19°51'30	21°30	28°56	0♏31	2°28	26°16	26°37	4°37	29°10	13°54	24° 3	22°50	3°26	22° 6	S 11
S 12	11 18 28	20°52'03	5♏18	0♓23	1° 2	2°52	26°27	26°42	4°40	29° 9	13°53	23°54	22°47	3°33	22° 6	S 12
M13	11 22 25	21°52'35	18°38	1°52	1°32	3°15	26°37	26°46	4°43	29° 9	13°51	23°47	22°44	3°40	22° 5	M13
T 14	11 26 21	22°53'06	1♐32	3°21	2° 0	3°40	26°48	26°51	4°46	29° 9	13°50	23°43	22°41	3°46	22° 4	T 14
W15	11 30 18	23°53'36	14° 2	4°51	2°26	4° 4	26°58	26°55	4°48	29° 8	13°49	23°40	22°38	3°53	22° 3	W15
T 16	11 34 15	24°54'04	26°13	6°23	2°51	4°28	27° 8	27° 0	4°51	29° 8	13°47	23°D40	22°34	4° 0	22° 2	T 16
F 17	11 38 11	25°54'31	8♑10	7°55	3°14	4°53	27°18	27° 5	4°54	29° 7	13°46	23°40	22°31	4° 6	22° 1	F 17
S 18	11 42 8	26°54'57	19°59	9°29	3°35	5°18	27°28	27°10	4°57	29° 7	13°44	23°R41	22°28	4°13	22° 0	S 18
S 19	11 46 4	27°55'22	1♒45	11° 3	3°54	5°44	27°38	27°15	5° 0	29° 6	13°43	23°41	22°25	4°20	21°58	S 19
M20	11 50 1	28°55'45	13°33	12°38	4°11	6° 9	27°47	27°20	5° 3	29° 5	13°41	23°39	22°22	4°26	21°57	M20
T 21	11 53 57	29°56'07	25°27	14°15	4°26	6°35	27°57	27°25	5° 5	29° 5	13°40	23°34	22°18	4°33	21°55	T 21
W22	11 57 54	0♈56'27	7♓31	15°52	4°39	7° 1	28° 7	27°31	5° 8	29° 4	13°39	23°26	22°15	4°40	21°54	W22
T 23	12 1 50	1°56'46	19°47	17°30	4°50	7°27	28°16	27°36	5°11	29° 3	13°37	23°16	22°12	4°46	21°52	T 23
F 24	12 5 47	2°57'03	2♈16	19°10	4°58	7°54	28°25	27°41	5°14	29° 3	13°36	23° 5	22° 9	4°53	21°50	F 24
S 25	12 9 44	3°57'19	14°58	20°50	5° 5	8°21	28°34	27°47	5°17	29° 2	13°34	22°52	22° 6	4°59	21°48	S 25
S 26	12 13 40	4°57'33	27°53	22°31	5° 9	8°48	28°43	27°52	5°21	29° 1	13°33	22°39	22° 3	5° 6	21°46	S 26
M27	12 17 37	5°57'45	11♉ 0	24°14	5°R10	9°15	28°52	27°58	5°24	29° 0	13°32	22°28	21°59	5°13	21°43	M27
T 28	12 21 33	6°57'55	24°18	25°57	5° 9	9°42	29° 1	28° 4	5°27	29° 0	13°30	22°19	21°56	5°19	21°41	T 28
W29	12 25 30	7°58'03	7♊47	27°42	5° 6	10°10	29°10	28°10	5°30	28°59	13°29	22°13	21°53	5°26	21°39	W29
T 30	12 29 26	8°58'10	21°26	29°28	5° 0	10°38	29°18	28°15	5°33	28°58	13°28	22°10	21°50	5°33	21°36	T 30
F 31	12 33 23	9♈58'14	5♋16	1♈14	4♉51	11♋ 5	29♑27	28♉21	5♉36	28♏57	13♍26	22°D 9	21♑47	5♒39	21♏34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s51	23n38	4n21	16s23	0s19	12n14	3n12	25n59	2n44	20s55	0n10	17n 0	2s 9	12n18	0s33	18s13	1n39	15n27	10n 3	21s 2	21s15	18s42	16s33	1n39
T 2	7 29	25 26	3 34	16 9	0 27	12 39	3 21	25 58	2 43	20 53	0 10	17 1	2 9	12 19	0 33	18 13	1 39	15 28	10 3	21 2	21 16	18 40	16 33	1 40
F 3	7 6	25 43	2 34	15 54	0 36	13 3	3 30	25 57	2 42	20 51	0 9	17 2	2 9	12 20	0 33	18 13	1 39	15 29	10 3	21 2	21 16	18 38	16 32	1 40
S 4	6 43	24 21	1 24	15 37	0 44	13 27	3 39	25 57	2 41	20 49	0 9	17 3	2 8	12 21	0 33	18 13	1 39	15 29	10 3	21 2	21 17	18 35	16 32	1 41
S 5	6 20	21 22	0 7	15 20	0 51	13 50	3 49	25 56	2 40	20 47	0 9	17 4	2 8	12 22	0 33	18 13	1 39	15 30	10 3	21 2	21 17	18 33	16 31	1 41
M 6	5 56	16 57	1s12	15 1	0 59	14 13	3 58	25 55	2 40	20 45	0 9	17 6	2 8	12 23	0 33	18 13	1 39	15 31	10 3	21 2	21 18	18 31	16 31	1 42
T 7	5 33	11 27	2 26	14 41	1 6	14 36	4 7	25 54	2 39	20 43	0 9	17 7	2 8	12 23	0 33	18 12	1 39	15 31	10 4	21 3	21 18	18 28	16 30	1 42
W 8	5 10	5 17	3 31	14 20	1 12	14 58	4 17	25 53	2 38	20 41	0 9	17 8	2 7	12 24	0 33	18 12	1 39	15 32	10 4	21 4	21 19	18 26	16 30	1 43
T 9	4 46	1s 7	4 21	13 58	1 19	15 20	4 26	25 52	2 37	20 39	0 9	17 9	2 7	12 25	0 33	18 12	1 39	15 33	10 4	21 5	21 19	18 23	16 29	1 44
F 10	4 23	7 21	4 53	13 35	1 25	15 41	4 36	25 51	2 36	20 37	0 9	17 10	2 7	12 26	0 33	18 12	1 39	15 33	10 4	21 6	21 20	18 21	16 29	1 44
S 11	3 59	13 3	5 6	13 10	1 30	16 1	4 46	25 49	2 35	20 35	0 9	17 12	2 7	12 27	0 33	18 12	1 39	15 34	10 4	21 8	21 20	18 19	16 28	1 45
S 12	3 36	17 54	5 0	12 45	1 36	16 21	4 55	25 48	2 35	20 33	0 9	17 13	2 6	12 28	0 33	18 12	1 39	15 34	10 4	21 9	21 21	18 16	16 27	1 45
M13	3 12	21 41	4 38	12 18	1 41	16 41	5 5	25 47	2 34	20 32	0 9	17 14	2 6	12 29	0 33	18 12	1 39	15 35	10 4	21 11	21 21	18 14	16 27	1 46
T 14	2 48	24 16	4 2	11 50	1 46	17 0	5 15	25 45	2 33	20 30	0 9	17 15	2 6	12 30	0 33	18 12	1 39	15 36	10 4	21 11	21 22	18 12	16 26	1 46
W15	2 24	25 33	3 16	11 22	1 50	17 18	5 24	25 44	2 32	20 28	0 9	17 17	2 6	12 31	0 33	18 11	1 39	15 36	10 4	21 12	21 22	18 9	16 25	1 47
T 16	2 1	25 34	2 22	10 52	1 54	17 36	5 34	25 42	2 31	20 26	0 8	17 18	2 6	12 32	0 33	18 11	1 39	15 37	10 4	21 12	21 23	18 7	16 24	1 47
F 17	1 37	24 22	1 22	10 21	1 58	17 53	5 44	25 40	2 30	20 24	0 8	17 19	2 5	12 33	0 33	18 11	1 40	15 37	10 4	21 12	21 23	18 4	16 23	1 48
S 18	1 13	22 6	0 20	9 49	2 1	18 9	5 53	25 38	2 30	20 22	0 8	17 21	2 5	12 34	0 32	18 11	1 40	15 38	10 4	21 12	21 24	18 2	16 23	1 49
S 19	0 49	18 55	0n43	9 17	2 4	18 24	6 3	25 37	2 29	20 20	0 8	17 22	2 5	12 35	0 32	18 11	1 40	15 38	10 4	21 12	21 24	18 0	16 22	1 49
M20	0 25	14 58	1 44	8 43	2 6	18 39	6 12	25 35	2 28	20 19	0 8	17 23	2 5	12 36	0 32	18 11	1 40	15 39	10 4	21 12	21 25	17 57	16 21	1 50
T 21	0 2	10 24	2 41	8 8	2 8	18 53	6 21	25 32	2 27	20 17	0 8	17 25	2 4	12 37	0 32	18 10	1 40	15 40	10 4	21 13	21 25	17 55	16 20	1 50
W22	0n22	5 25	3 31	7 32	2 10	19 6	6 31	25 30	2 26	20 15	0 8	17 26	2 4	12 38	0 32	18 10	1 40	15 40	10 4	21 14	21 26	17 52	16 19	1 51
T 23	0 46	0 8	4 12	6 55	2 12	19 18	6 40	25 28	2 25	20 13	0 8	17 28	2 4	12 39	0 32	18 10	1 40	15 41	10 4	21 16	21 26	17 50	16 18	1 51
F 24	1 10	5n13	4 42	6 17	2 13	19 29	6 48	25 26	2 25	20 11	0 8	17 29	2 4	12 40	0 32	18 10	1 40	15 41	10 4	21 18	21 27	17 48	16 17	1 52
S 25	1 34	10 27	4 59	5 39	2 13	19 40	6 57	25 23	2 24	20 10	0 8	17 30	2 4	12 41	0 32	18 10	1 40	15 42	10 4	21 20	21 27	17 45	16 16	1 52
S 26	1 57	15 19	5 0	4 59	2 13	19 49	7 6	25 21	2 23	20 8	0 8	17 32	2 3	12 42	0 32	18 9	1 40	15 42	10 4	21 22	21 28	17 43	16 15	1 53
M27	2 21	19 33	4 46	4 19	2 13	19 57	7 14	25 18	2 22	20 6	0 8	17 33	2 3	12 43	0 32	18 9	1 40	15 43	10 4	21 24	21 28	17 40	16 14	1 54
T 28	2 45	22 51	4 16	3 37	2 12	20 4	7 21	25 15	2 21	20 4	0 8	17 35	2 3	12 44	0 32	18 9	1 40	15 43	10 4	21 25	21 29	17 38	16 12	1 54
W29	3 8	24 56	3 32	2 55	2 11	20 10	7 29	25 12	2 21	20 3	0 8	17 36	2 3	12 45	0 32	18 9	1 40	15 44	10 4	21 26	21 29	17 36	16 11	1 55
T 30	3 32	25 34	2 35	2 12	2 9	20 14	7 36	25 9	2 20	20 1	0 7	17 38	2 3	12 46	0 32	18 9	1 40	15 44	10 4	21 27	21 30	17 33	16 10	1 55
F 31	3n55	24n37	1n28	1s28	2s 7	20n18	7n43	25n 6	2n19	19s59	0n 7	17n39	2s 2	12n47	0s32	18s 8	1n40	15n44	10n 4	21s27	21s30	17s31	16s 9	1n56

Julian Day Number = 2978648.5, Delta T = 01h53m31s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'46, Lahiri = 44°04'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

APRIL 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 19	10♈58'16	19♋17	3♈ 2	4°R40	11♋34	29♑35	28♉27	5♉39	28°R56	13°R25	22°R 9	21♑44	5♒46	21°R31	S 1
S 2	12 41 16	11°58'17	3♌27	4°51	4♉27	12° 2	29°43	28°33	5°42	28♏55	13♍24	22♑ 9	21°40	5°53	21♏28	S 2
M 3	12 45 13	12°58'14	17°48	6°41	4°11	12°30	29°51	28°39	5°46	28°54	13°23	22° 7	21°37	5°59	21°25	M 3
T 4	12 49 9	13°58'10	2♍15	8°33	3°53	12°59	29°59	28°45	5°49	28°53	13°21	22° 2	21°34	6° 6	21°22	T 4
W 5	12 53 6	14°58'04	16°44	10°25	3°32	13°28	0♒ 7	28°52	5°52	28°52	13°20	21°55	21°31	6°13	21°19	W 5
T 6	12 57 2	15°57'56	1♎11	12°19	3° 9	13°57	0°14	28°58	5°55	28°51	13°19	21°45	21°28	6°19	21°16	T 6
F 7	13 0 59	16°57'45	15°28	14°13	2°44	14°26	0°22	29° 4	5°59	28°50	13°18	21°33	21°24	6°26	21°13	F 7
S 8	13 4 55	17°57'33	29°29	16° 9	2°16	14°55	0°29	29°10	6° 2	28°49	13°17	21°21	21°21	6°33	21° 9	S 8
S 9	13 8 52	18°57'19	13♏ 9	18° 5	1°47	15°25	0°36	29°17	6° 5	28°47	13°15	21° 9	21°18	6°39	21° 6	S 9
M10	13 12 48	19°57'04	26°27	20° 3	1°16	15°54	0°43	29°23	6° 9	28°46	13°14	20°59	21°15	6°46	21° 2	M10
T 11	13 16 45	20°56'46	9♐21	22° 2	0°44	16°24	0°50	29°30	6°12	28°45	13°13	20°51	21°12	6°52	20°59	T 11
W12	13 20 41	21°56'27	21°52	24° 1	0°10	16°54	0°57	29°36	6°15	28°44	13°12	20°46	21° 9	6°59	20°55	W12
T 13	13 24 38	22°56'07	4♑ 6	26° 1	29♈34	17°24	1° 4	29°43	6°19	28°43	13°11	20°44	21° 5	7° 6	20°52	T 13
F 14	13 28 35	23°55'44	16° 5	28° 2	28°58	17°54	1°10	29°50	6°22	28°41	13°10	20°43	21° 2	7°12	20°48	F 14
S 15	13 32 31	24°55'20	27°56	0♉ 3	28°21	18°25	1°16	29°56	6°25	28°40	13° 9	20°43	20°59	7°19	20°44	S 15
S 16	13 36 28	25°54'55	9♒44	2° 4	27°44	18°55	1°23	0♊ 3	6°29	28°39	13° 8	20°43	20°56	7°26	20°40	S 16
M17	13 40 24	26°54'27	21°34	4° 5	27° 6	19°25	1°29	0°10	6°32	28°38	13° 7	20°41	20°53	7°32	20°36	M17
T 18	13 44 21	27°53'58	3♓32	6° 6	26°29	19°56	1°34	0°17	6°36	28°36	13° 6	20°36	20°50	7°39	20°32	T 18
W19	13 48 17	28°53'27	15°41	8° 7	25°52	20°27	1°40	0°24	6°39	28°35	13° 5	20°29	20°46	7°46	20°28	W19
T 20	13 52 14	29°52'55	28° 6	10° 6	25°15	20°58	1°46	0°31	6°42	28°33	13° 4	20°19	20°43	7°52	20°24	T 20
F 21	13 56 10	0♉52'20	10♈48	12° 5	24°39	21°29	1°51	0°38	6°46	28°32	13° 3	20° 8	20°40	7°59	20°20	F 21
S 22	14 0 7	1°51'44	23°47	14° 1	24° 4	22° 0	1°56	0°45	6°49	28°31	13° 2	19°55	20°37	8° 6	20°15	S 22
S 23	14 4 4	2°51'05	7♉ 3	15°56	23°30	22°31	2° 1	0°52	6°53	28°29	13° 1	19°42	20°34	8°12	20°11	S 23
M24	14 8 0	3°50'25	20°34	17°48	22°58	23° 3	2° 6	0°59	6°56	28°28	13° 1	19°31	20°30	8°19	20° 7	M24
T 25	14 11 57	4°49'43	4♊17	19°38	22°27	23°34	2°11	1° 6	6°59	28°26	13° 0	19°22	20°27	8°26	20° 2	T 25
W26	14 15 53	5°48'59	18° 9	21°24	21°58	24° 6	2°15	1°13	7° 3	28°25	12°59	19°16	20°24	8°32	19°58	W26
T 27	14 19 50	6°48'13	2♋ 7	23° 7	21°31	24°37	2°20	1°20	7° 6	28°23	12°58	19°12	20°21	8°39	19°54	T 27
F 28	14 23 46	7°47'24	16° 9	24°46	21° 5	25° 9	2°24	1°27	7°10	28°22	12°57	19°D11	20°18	8°46	19°49	F 28
S 29	14 27 43	8°46'33	0♌13	26°21	20°42	25°41	2°28	1°35	7°13	28°20	12°57	19°11	20°15	8°52	19°45	S 29
S 30	14 31 39	9♉45'40	14♌20	27♉51	20♈22	26♋13	2♒32	1♊42	7♉17	28♏19	12♍56	19°R12	20♑11	8♒59	19♏40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n19	22n 8	0n15	0s43	2s 5	20n20	7n49	25n 3	2n18	19s58	0n 7	17n41	2s 2	12n48	0s32	18s 8	1n40	15n45	10n 4	21s27	21s31	17s28	16s 8	1n56
S 2	4 42	18 16	1s 0	0n 3	2 2	20 21	7 55	25 0	2 17	19 56	0 7	17 42	2 2	12 49	0 32	18 8	1 40	15 45	10 4	21 27	21 31	17 26	16 7	1 57
M 3	5 5	13 18	2 11	0 50	1 58	20 20	8 0	24 56	2 17	19 55	0 7	17 43	2 2	12 50	0 32	18 8	1 40	15 46	10 3	21 27	21 32	17 23	16 5	1 57
T 4	5 28	7 33	3 15	1 37	1 54	20 18	8 4	24 53	2 16	19 53	0 7	17 45	2 2	12 51	0 32	18 7	1 40	15 46	10 3	21 28	21 32	17 21	16 4	1 58
W 5	5 51	1 24	4 6	2 25	1 50	20 14	8 8	24 49	2 15	19 51	0 7	17 46	2 1	12 52	0 32	18 7	1 40	15 47	10 3	21 29	21 33	17 18	16 3	1 58
T 6	6 14	4s47	4 42	3 13	1 45	20 9	8 11	24 45	2 14	19 50	0 7	17 48	2 1	12 53	0 32	18 7	1 40	15 47	10 3	21 31	21 33	17 16	16 1	1 59
F 7	6 37	10 38	4 59	4 2	1 39	20 3	8 14	24 42	2 14	19 48	0 7	17 50	2 1	12 54	0 32	18 7	1 40	15 47	10 3	21 33	21 34	17 14	16 0	1 59
S 8	7 0	15 50	4 57	4 52	1 33	19 55	8 15	24 38	2 13	19 47	0 7	17 51	2 1	12 55	0 32	18 6	1 41	15 48	10 3	21 35	21 34	17 11	15 59	2 0
S 9	7 22	20 6	4 39	5 43	1 26	19 45	8 16	24 33	2 12	19 45	0 7	17 53	2 1	12 57	0 32	18 6	1 41	15 48	10 3	21 36	21 35	17 9	15 57	2 0
M10	7 45	23 11	4 5	6 33	1 19	19 34	8 16	24 29	2 11	19 44	0 7	17 54	2 1	12 58	0 32	18 6	1 41	15 48	10 3	21 38	21 35	17 6	15 56	2 1
T 11	8 7	24 59	3 20	7 24	1 12	19 22	8 15	24 25	2 10	19 43	0 6	17 56	2 0	12 59	0 32	18 5	1 41	15 49	10 3	21 39	21 36	17 4	15 54	2 1
W12	8 29	25 27	2 26	8 16	1 4	19 8	8 14	24 20	2 10	19 41	0 6	17 57	2 0	13 0	0 32	18 5	1 41	15 49	10 3	21 40	21 36	17 1	15 53	2 2
T 13	8 51	24 38	1 27	9 7	0 55	18 53	8 11	24 16	2 9	19 40	0 6	17 59	2 0	13 1	0 32	18 5	1 41	15 49	10 3	21 40	21 37	16 59	15 52	2 2
F 14	9 13	22 42	0 25	9 59	0 46	18 37	8 7	24 11	2 8	19 39	0 6	18 0	2 0	13 2	0 32	18 4	1 41	15 50	10 2	21 40	21 37	16 56	15 50	2 3
S 15	9 35	19 48	0n38	10 50	0 36	18 19	8 3	24 6	2 7	19 37	0 6	18 2	2 0	13 3	0 32	18 4	1 41	15 50	10 2	21 40	21 38	16 54	15 49	2 4
S 16	9 56	16 5	1 39	11 41	0 26	18 0	7 57	24 1	2 7	19 36	0 6	18 3	2 0	13 4	0 32	18 4	1 41	15 50	10 2	21 40	21 38	16 51	15 47	2 4
M17	10 18	11 45	2 36	12 32	0 16	17 41	7 51	23 56	2 6	19 35	0 6	18 5	1 59	13 5	0 32	18 4	1 41	15 51	10 2	21 41	21 39	16 49	15 46	2 4
T 18	10 39	6 56	3 26	13 22	0 5	17 20	7 44	23 51	2 5	19 34	0 6	18 6	1 59	13 7	0 32	18 3	1 41	15 51	10 2	21 41	21 39	16 46	15 44	2 5
W19	11 0	1 47	4 8	14 12	0n 6	16 59	7 36	23 46	2 4	19 32	0 6	18 8	1 59	13 8	0 32	18 3	1 41	15 51	10 2	21 42	21 40	16 44	15 43	2 5
T 20	11 21	3n31	4 39	15 0	0 17	16 37	7 27	23 40	2 4	19 31	0 6	18 10	1 59	13 9	0 32	18 3	1 41	15 51	10 2	21 44	21 40	16 41	15 41	2 6
F 21	11 41	8 48	4 57	15 48	0 28	16 15	7 17	23 35	2 3	19 30	0 6	18 11	1 59	13 10	0 32	18 2	1 41	15 52	10 1	21 46	21 41	16 39	15 40	2 6
S 22	12 2	13 49	5 0	16 34	0 40	15 52	7 7	23 29	2 2	19 29	0 6	18 13	1 59	13 11	0 32	18 2	1 41	15 52	10 1	21 47	21 41	16 36	15 38	2 7
S 23	12 22	18 17	4 47	17 18	0 51	15 30	6 56	23 23	2 2	19 28	0 5	18 14	1 59	13 12	0 32	18 2	1 41	15 52	10 1	21 49	21 42	16 34	15 36	2 7
M24	12 42	21 54	4 18	18 1	1 3	15 7	6 44	23 17	2 1	19 27	0 5	18 16	1 58	13 13	0 32	18 1	1 41	15 52	10 1	21 51	21 42	16 31	15 35	2 8
T 25	13 2	24 21	3 34	18 42	1 14	14 44	6 32	23 11	2 0	19 26	0 5	18 17	1 58	13 14	0 32	18 1	1 41	15 52	10 1	21 52	21 43	16 29	15 33	2 8
W26	13 21	25 20	2 37	19 21	1 25	14 21	6 19	23 5	1 59	19 25	0 5	18 19	1 58	13 15	0 32	18 1	1 41	15 52	10 1	21 53	21 43	16 26	15 32	2 9
T 27	13 41	24 44	1 29	19 58	1 36	13 59	6 6	22 59	1 59	19 24	0 5	18 20	1 58	13 17	0 32	18 0	1 41	15 53	10 1	21 53	21 44	16 24	15 30	2 9
F 28	14 0	22 33	0 16	20 32	1 46	13 37	5 53	22 52	1 58	19 24	0 5	18 22	1 58	13 18	0 32	18 0	1 41	15 53	10 0	21 54	21 44	16 21	15 28	2 10
S 29	14 19	19 0	0s58	21 4	1 56	13 16	5 39	22 46	1 57	19 23	0 5	18 24	1 58	13 19	0 32	17 59	1 41	15 53	10 0	21 54	21 45	16 19	15 27	2 10
S 30	14n38	14n20	2s 9	21n34	2n 6	12n55	5n25	22n39	1n57	19s22	0n 5	18n25	1s58	13n20	0s32	17s59	1n41	15n53	10n 0	21s54	21s45	16s16	15s25	2n11

Julian Day Number = 2978679.5, Delta T = 01h53m31s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'50, Lahiri = 44°04'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

MAY 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 36	10♉44'44	28♌27	29♉16	20°R 3	26♋45	2♒35	1♊49	7♉20	28°R17	12°R55	19°R10	20♏ 8	9♒ 6	19°R36	M 1
T 2	14 39 33	11°43'46	12♍34	0♊36	19♈47	27°17	2°39	1°56	7°23	28♏16	12♍55	19♏ 7	20° 5	9°12	19♏31	T 2
W 3	14 43 29	12°42'46	26°39	1°51	19°33	27°49	2°42	2° 4	7°27	28°14	12°54	19° 1	20° 2	9°19	19°26	W 3
T 4	14 47 26	13°41'44	10♎38	3° 0	19°22	28°22	2°45	2°11	7°30	28°13	12°53	18°53	19°59	9°25	19°22	T 4
F 5	14 51 22	14°40'40	24°28	4° 3	19°14	28°54	2°48	2°19	7°34	28°11	12°53	18°42	19°55	9°32	19°17	F 5
S 6	14 55 19	15°39'33	8♏ 5	5° 1	19° 7	29°27	2°51	2°26	7°37	28°10	12°52	18°32	19°52	9°39	19°12	S 6
S 7	14 59 15	16°38'25	21°27	5°53	19° 3	29°59	2°54	2°33	7°41	28° 8	12°52	18°22	19°49	9°45	19° 8	S 7
M 8	15 3 12	17°37'15	4♐30	6°38	19°D 2	0♌32	2°56	2°41	7°44	28° 6	12°51	18°13	19°46	9°52	19° 3	M 8
T 9	15 7 8	18°36'03	17°15	7°18	19° 3	1° 4	2°58	2°48	7°47	28° 5	12°51	18° 6	19°43	9°59	18°58	T 9
W10	15 11 5	19°34'49	29°43	7°51	19° 6	1°37	3° 0	2°56	7°51	28° 3	12°50	18° 2	19°40	10° 5	18°54	W10
T 11	15 15 2	20°33'34	11♑54	8°18	19°12	2°10	3° 2	3° 3	7°54	28° 2	12°50	18° 0	19°36	10°12	18°49	T 11
F 12	15 18 58	21°32'17	23°53	8°39	19°20	2°43	3° 4	3°11	7°57	28° 0	12°50	18°D 0	19°33	10°19	18°44	F 12
S 13	15 22 55	22°30'58	5♒45	8°54	19°30	3°16	3° 5	3°19	8° 1	27°58	12°49	18° 1	19°30	10°25	18°40	S 13
S 14	15 26 51	23°29'38	17°34	9° 3	19°42	3°49	3° 7	3°26	8° 4	27°57	12°49	18° 2	19°27	10°32	18°35	S 14
M15	15 30 48	24°28'16	29°25	9°R 5	19°56	4°22	3° 8	3°34	8° 7	27°55	12°49	18°R 2	19°24	10°39	18°31	M15
T 16	15 34 44	25°26'52	11♓25	9° 2	20°12	4°56	3° 9	3°41	8°11	27°53	12°48	18° 1	19°21	10°45	18°26	T 16
W17	15 38 41	26°25'27	23°36	8°54	20°31	5°29	3° 9	3°49	8°14	27°52	12°48	17°57	19°17	10°52	18°21	W17
T 18	15 42 37	27°24'00	6♈ 5	8°40	20°51	6° 2	3°10	3°57	8°17	27°50	12°48	17°52	19°14	10°59	18°17	T 18
F 19	15 46 34	28°22'31	18°54	8°21	21°13	6°36	3°10	4° 4	8°21	27°48	12°48	17°44	19°11	11° 5	18°12	F 19
S 20	15 50 31	29°21'01	2♉ 5	7°58	21°36	7° 9	3°R11	4°12	8°24	27°47	12°48	17°36	19° 8	11°12	18° 8	S 20
S 21	15 54 27	0♊19'29	15°36	7°31	22° 2	7°43	3°11	4°19	8°27	27°45	12°48	17°28	19° 5	11°19	18° 3	S 21
M22	15 58 24	1°17'56	29°28	7° 0	22°29	8°16	3°10	4°27	8°30	27°44	12°47	17°21	19° 1	11°25	17°59	M22
T 23	16 2 20	2°16'21	13♊34	6°27	22°57	8°50	3°10	4°35	8°34	27°42	12°47	17°15	18°58	11°32	17°54	T 23
W24	16 6 17	3°14'44	27°52	5°51	23°27	9°24	3° 9	4°42	8°37	27°40	12°47	17°12	18°55	11°39	17°50	W24
T 25	16 10 13	4°13'06	12♋16	5°14	23°59	9°57	3° 9	4°50	8°40	27°39	12°D47	17°D10	18°52	11°45	17°46	T 25
F 26	16 14 10	5°11'25	26°40	4°36	24°32	10°31	3° 8	4°58	8°43	27°37	12°47	17°10	18°49	11°52	17°41	F 26
S 27	16 18 6	6° 9'43	11♌ 2	3°58	25° 6	11° 5	3° 6	5° 5	8°46	27°35	12°47	17°12	18°46	11°59	17°37	S 27
S 28	16 22 3	7° 7'58	25°17	3°20	25°41	11°39	3° 5	5°13	8°49	27°34	12°47	17°13	18°42	12° 5	17°33	S 28
M29	16 26 0	8° 6'11	9♍25	2°43	26°18	12°13	3° 4	5°21	8°53	27°32	12°48	17°R13	18°39	12°12	17°29	M29
T 30	16 29 56	9° 4'23	23°23	2° 9	26°56	12°47	3° 2	5°28	8°56	27°31	12°48	17°12	18°36	12°19	17°25	T 30
W31	16 33 53	10♊ 2'32	7♎11	1♊36	27♈35	13♌21	3♒ 0	5♊36	8♉59	27♏29	12♍48	17♏10	18♏33	12♒25	17♏20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n56	8n54	3s13	22n 1	2n14	12n35	5n11	22n32	1n56	19s21	0n 5	18n27	1s58	13n21	0s32	17s59	1n41	15n53	10n 0	21s54	21s45	16s14	15s24	2n11
T 2	15 14	3 1	4 4	22 26	2 22	12 16	4 57	22 25	1 55	19 21	0 5	18 28	1 57	13 22	0 32	17 58	1 41	15 53	10 0	21 54	21 46	16 11	15 22	2 11
W 3	15 32	2s59	4 41	22 48	2 29	11 58	4 43	22 18	1 54	19 20	0 5	18 30	1 57	13 23	0 32	17 58	1 41	15 53	10 0	21 55	21 46	16 9	15 20	2 12
T 4	15 50	8 47	5 0	23 8	2 35	11 40	4 29	22 11	1 54	19 19	0 4	18 31	1 57	13 24	0 32	17 58	1 41	15 53	9 59	21 56	21 47	16 6	15 19	2 12
F 5	16 7	14 5	5 2	23 25	2 40	11 24	4 14	22 4	1 53	19 19	0 4	18 33	1 57	13 25	0 32	17 57	1 41	15 53	9 59	21 58	21 47	16 3	15 17	2 13
S 6	16 24	18 36	4 46	23 40	2 45	11 8	4 0	21 56	1 52	19 18	0 4	18 34	1 57	13 27	0 32	17 57	1 41	15 53	9 59	21 59	21 48	16 1	15 15	2 13
S 7	16 41	22 5	4 15	23 52	2 48	10 54	3 46	21 49	1 52	19 18	0 4	18 36	1 57	13 28	0 32	17 57	1 41	15 53	9 59	22 0	21 48	15 58	15 14	2 13
M 8	16 57	24 20	3 31	24 2	2 50	10 40	3 32	21 41	1 51	19 17	0 4	18 37	1 57	13 29	0 32	17 56	1 41	15 53	9 59	22 2	21 49	15 56	15 12	2 14
T 9	17 14	25 15	2 37	24 10	2 50	10 28	3 18	21 33	1 50	19 17	0 4	18 39	1 57	13 30	0 32	17 56	1 41	15 53	9 58	22 2	21 49	15 53	15 10	2 14
W10	17 30	24 52	1 36	24 15	2 50	10 17	3 5	21 26	1 50	19 16	0 4	18 40	1 57	13 31	0 32	17 56	1 41	15 53	9 58	22 3	21 50	15 51	15 9	2 15
T 11	17 45	23 16	0 33	24 17	2 48	10 6	2 51	21 18	1 49	19 16	0 4	18 42	1 57	13 32	0 32	17 55	1 41	15 53	9 58	22 3	21 50	15 48	15 7	2 15
F 12	18 0	20 39	0n32	24 18	2 45	9 57	2 38	21 9	1 48	19 16	0 4	18 43	1 57	13 33	0 32	17 55	1 41	15 53	9 58	22 3	21 50	15 46	15 6	2 15
S 13	18 15	17 10	1 34	24 16	2 41	9 49	2 25	21 1	1 48	19 16	0 4	18 45	1 56	13 34	0 32	17 54	1 41	15 53	9 58	22 3	21 51	15 43	15 4	2 16
S 14	18 30	13 2	2 32	24 12	2 35	9 42	2 13	20 53	1 47	19 15	0 3	18 46	1 56	13 35	0 32	17 54	1 41	15 53	9 57	22 3	21 51	15 40	15 2	2 16
M15	18 45	8 24	3 24	24 5	2 28	9 36	2 0	20 44	1 46	19 15	0 3	18 48	1 56	13 36	0 32	17 54	1 41	15 53	9 57	22 3	21 52	15 38	15 1	2 16
T 16	18 59	3 25	4 7	23 57	2 20	9 30	1 48	20 36	1 46	19 15	0 3	18 49	1 56	13 37	0 32	17 53	1 41	15 53	9 57	22 3	21 52	15 35	14 59	2 17
W17	19 12	1n47	4 40	23 46	2 11	9 26	1 36	20 27	1 45	19 15	0 3	18 51	1 56	13 38	0 32	17 53	1 41	15 53	9 57	22 4	21 53	15 33	14 58	2 17
T 18	19 26	7 1	5 1	23 33	2 0	9 23	1 25	20 18	1 44	19 15	0 3	18 52	1 56	13 39	0 32	17 53	1 41	15 53	9 57	22 4	21 53	15 30	14 56	2 17
F 19	19 39	12 5	5 7	23 18	1 48	9 21	1 13	20 9	1 44	19 15	0 3	18 54	1 56	13 40	0 32	17 52	1 41	15 53	9 56	22 5	21 54	15 28	14 54	2 18
S 20	19 51	16 46	4 58	23 1	1 34	9 19	1 2	20 0	1 43	19 15	0 3	18 55	1 56	13 42	0 32	17 52	1 41	15 53	9 56	22 6	21 54	15 25	14 53	2 18
S 21	20 4	20 43	4 32	22 43	1 20	9 19	0 52	19 51	1 42	19 15	0 3	18 57	1 56	13 43	0 32	17 52	1 41	15 52	9 56	22 7	21 54	15 22	14 51	2 18
M22	20 16	23 36	3 49	22 23	1 5	9 19	0 41	19 42	1 42	19 15	0 3	18 58	1 56	13 44	0 32	17 51	1 41	15 52	9 56	22 8	21 55	15 20	14 50	2 19
T 23	20 27	25 5	2 52	22 1	0 49	9 20	0 31	19 32	1 41	19 16	0 2	18 59	1 56	13 45	0 32	17 51	1 41	15 52	9 56	22 9	21 55	15 17	14 48	2 19
W24	20 39	24 57	1 43	21 39	0 32	9 22	0 21	19 23	1 40	19 16	0 2	19 1	1 56	13 46	0 32	17 50	1 41	15 52	9 55	22 9	21 56	15 15	14 47	2 19
T 25	20 49	23 8	0 27	21 15	0 15	9 25	0 12	19 13	1 40	19 16	0 2	19 2	1 56	13 47	0 32	17 50	1 41	15 52	9 55	22 10	21 56	15 12	14 45	2 20
F 26	21 0	19 49	0s51	20 51	0s 3	9 28	0 3	19 3	1 39	19 16	0 2	19 4	1 56	13 48	0 32	17 50	1 41	15 52	9 55	22 10	21 57	15 9	14 44	2 20
S 27	21 10	15 18	2 6	20 27	0 20	9 32	0s 6	18 53	1 38	19 17	0 2	19 5	1 56	13 49	0 32	17 49	1 41	15 51	9 55	22 9	21 57	15 7	14 42	2 20
S 28	21 20	9 58	3 12	20 2	0 38	9 37	0 15	18 43	1 38	19 17	0 2	19 6	1 56	13 50	0 32	17 49	1 41	15 51	9 55	22 9	21 58	15 4	14 41	2 21
M29	21 29	4 10	4 6	19 38	0 55	9 43	0 24	18 33	1 37	19 18	0 2	19 8	1 56	13 51	0 32	17 49	1 41	15 51	9 54	22 9	21 58	15 2	14 40	2 21
T 30	21 38	1s46	4 45	19 15	1 12	9 49	0 32	18 23	1 36	19 18	0 2	19 9	1 56	13 52	0 32	17 48	1 41	15 51	9 54	22 9	21 58	14 59	14 38	2 21
W31	21n47	7s32	5s 6	18n52	1s29	9n55	0s39	18n13	1n36	19s19	0n 2	19n11	1s56	13n52	0s32	17s48	1n41	15n50	9n54	22s10	21s59	14s56	14s37	2n21

Julian Day Number = 2978709.5, Delta T = 01h53m32s
Ecliptic obliquity = 23°15'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'54, Lahiri = 44°04'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

JUNE 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 49	11♊ 0'40	20♎48	1°R 6	28♈15	13♌56	2°R58	5♊44	9♉ 2	27°R27	12♍48	17°R 6	18♑30	12♒32	17°R16	T 1
F 2	16 41 46	11°58'45	4♏13	0♊40	28°56	14°30	2♒56	5°51	9° 5	27♏26	12°48	17♑ 1	18°27	12°38	17♏13	F 2
S 3	16 45 42	12°56'49	17°25	0°17	29°39	15° 4	2°53	5°59	9° 8	27°24	12°48	16°55	18°23	12°45	17° 9	S 3
S 4	16 49 39	13°54'52	0♐23	29♉58	0♉22	15°38	2°51	6° 6	9°11	27°23	12°49	16°49	18°20	12°52	17° 5	S 4
M 5	16 53 35	14°52'53	13° 7	29°44	1° 6	16°13	2°48	6°14	9°14	27°21	12°49	16°45	18°17	12°58	17° 1	M 5
T 6	16 57 32	15°50'52	25°36	29°34	1°51	16°47	2°45	6°22	9°17	27°20	12°49	16°42	18°14	13° 5	16°57	T 6
W 7	17 1 29	16°48'50	7♑53	29°28	2°37	17°22	2°42	6°29	9°19	27°18	12°50	16°40	18°11	13°12	16°54	W 7
T 8	17 5 25	17°46'46	19°58	29°D27	3°24	17°56	2°38	6°37	9°22	27°17	12°50	16°D40	18° 7	13°18	16°50	T 8
F 9	17 9 22	18°44'42	1♒55	29°30	4°11	18°31	2°35	6°44	9°25	27°15	12°51	16°41	18° 4	13°25	16°47	F 9
S 10	17 13 18	19°42'35	13°45	29°38	4°59	19° 5	2°31	6°52	9°28	27°14	12°51	16°42	18° 1	13°32	16°43	S 10
S 11	17 17 15	20°40'28	25°34	29°51	5°49	19°40	2°27	6°59	9°31	27°12	12°51	16°44	17°58	13°38	16°40	S 11
M12	17 21 11	21°38'19	7♓26	0♊ 8	6°38	20°15	2°23	7° 7	9°33	27°11	12°52	16°45	17°55	13°45	16°37	M12
T 13	17 25 8	22°36'10	19°25	0°29	7°29	20°49	2°19	7°14	9°36	27° 9	12°53	16°R46	17°52	13°52	16°34	T 13
W14	17 29 5	23°33'59	1♈37	0°55	8°20	21°24	2°15	7°22	9°39	27° 8	12°53	16°46	17°48	13°58	16°31	W14
T 15	17 33 1	24°31'47	14° 5	1°25	9°12	21°59	2°10	7°29	9°42	27° 6	12°54	16°45	17°45	14° 5	16°28	T 15
F 16	17 36 58	25°29'34	26°54	1°59	10° 4	22°34	2° 6	7°37	9°44	27° 5	12°54	16°43	17°42	14°12	16°25	F 16
S 17	17 40 54	26°27'20	10♉ 7	2°37	10°57	23° 9	2° 1	7°44	9°47	27° 4	12°55	16°40	17°39	14°18	16°22	S 17
S 18	17 44 51	27°25'06	23°45	3°19	11°51	23°44	1°56	7°51	9°49	27° 2	12°56	16°37	17°36	14°25	16°19	S 18
M19	17 48 47	28°22'50	7♊46	4° 5	12°45	24°19	1°51	7°59	9°52	27° 1	12°56	16°35	17°33	14°32	16°17	M19
T 20	17 52 44	29°20'33	22° 9	4°54	13°39	24°54	1°45	8° 6	9°54	27° 0	12°57	16°33	17°29	14°38	16°14	T 20
W21	17 56 40	0♋18'15	6♋47	5°47	14°35	25°29	1°40	8°13	9°57	26°58	12°58	16°32	17°26	14°45	16°12	W21
T 22	18 0 37	1°15'56	21°35	6°43	15°30	26° 4	1°34	8°21	9°59	26°57	12°58	16°D32	17°23	14°52	16° 9	T 22
F 23	18 4 34	2°13'35	6♌24	7°42	16°26	26°39	1°29	8°28	10° 2	26°56	12°59	16°32	17°20	14°58	16° 7	F 23
S 24	18 8 30	3°11'14	21° 9	8°45	17°23	27°14	1°23	8°35	10° 4	26°54	13° 0	16°33	17°17	15° 5	16° 5	S 24
S 25	18 12 27	4° 8'50	5♍42	9°51	18°20	27°50	1°17	8°42	10° 6	26°53	13° 1	16°34	17°13	15°12	16° 3	S 25
M26	18 16 23	5° 6'26	20° 1	11° 0	19°17	28°25	1°11	8°49	10° 9	26°52	13° 2	16°35	17°10	15°18	16° 1	M26
T 27	18 20 20	6° 4'00	4♎ 2	12°12	20°15	29° 0	1° 5	8°57	10°11	26°51	13° 3	16°R35	17° 7	15°25	15°59	T 27
W28	18 24 16	7° 1'33	17°45	13°27	21°13	29°36	0°58	9° 4	10°13	26°50	13° 4	16°35	17° 4	15°32	15°57	W28
T 29	18 28 13	7°59'05	1♏ 9	14°45	22°12	0♍11	0°52	9°11	10°15	26°48	13° 5	16°35	17° 1	15°38	15°55	T 29
F 30	18 32 9	8♋56'35	14♏17	16♊ 6	23♉10	0♍46	0♒45	9♊18	10♉18	26♏47	13♍ 6	16♑34	16♑58	15♒45	15♏54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	12s51	5s10	18n30	1s45	10n 2	0s47	18n 2	1n35	19s19	0n 1	19n12	1s55	13n53	0s32	17s48	1n41	15n50	9n54	22s10	21s59	14s54	14s36	2n22
F 2	22 3	17 29	4 57	18 10	2 0	10 10	0 54	17 52	1 35	19 20	0 1	19 13	1 55	13 54	0 32	17 47	1 41	15 50	9 53	22 11	22 0	14 51	14 34	2 22
S 3	22 11	21 11	4 28	17 51	2 15	10 18	1 1	17 41	1 34	19 21	0 1	19 15	1 55	13 55	0 32	17 47	1 41	15 50	9 53	22 12	22 0	14 49	14 33	2 22
S 4	22 18	23 45	3 46	17 34	2 28	10 27	1 8	17 31	1 33	19 21	0 1	19 16	1 55	13 56	0 32	17 47	1 41	15 49	9 53	22 12	22 1	14 46	14 32	2 22
M 5	22 24	25 4	2 53	17 19	2 41	10 36	1 15	17 20	1 33	19 22	0 1	19 17	1 55	13 57	0 32	17 46	1 41	15 49	9 53	22 13	22 1	14 43	14 30	2 23
T 6	22 31	25 4	1 53	17 6	2 52	10 45	1 21	17 9	1 32	19 23	0 1	19 18	1 55	13 58	0 32	17 46	1 41	15 49	9 53	22 13	22 1	14 41	14 29	2 23
W 7	22 36	23 49	0 48	16 55	3 2	10 55	1 27	16 58	1 31	19 24	0 1	19 20	1 55	13 59	0 32	17 46	1 41	15 48	9 52	22 13	22 2	14 38	14 28	2 23
T 8	22 42	21 29	0n18	16 45	3 12	11 6	1 33	16 47	1 31	19 25	0 1	19 21	1 55	14 0	0 32	17 45	1 41	15 48	9 52	22 13	22 2	14 35	14 27	2 23
F 9	22 47	18 14	1 23	16 38	3 20	11 16	1 38	16 35	1 30	19 25	0 0	19 22	1 55	14 1	0 32	17 45	1 41	15 48	9 52	22 13	22 3	14 33	14 25	2 24
S 10	22 52	14 17	2 23	16 33	3 27	11 27	1 44	16 24	1 30	19 26	0 0	19 23	1 55	14 2	0 32	17 45	1 41	15 47	9 52	22 13	22 3	14 30	14 24	2 24
S 11	22 56	9 47	3 18	16 29	3 33	11 39	1 49	16 13	1 29	19 27	0 0	19 25	1 55	14 2	0 32	17 44	1 41	15 47	9 52	22 13	22 4	14 28	14 23	2 24
M12	23 0	4 56	4 4	16 28	3 38	11 50	1 54	16 1	1 28	19 28	0 0	19 26	1 55	14 3	0 32	17 44	1 41	15 46	9 51	22 13	22 4	14 25	14 22	2 24
T 13	23 3	0n 9	4 40	16 28	3 42	12 2	1 58	15 50	1 28	19 29	0s 0	19 27	1 55	14 4	0 32	17 44	1 41	15 46	9 51	22 13	22 4	14 22	14 21	2 24
W14	23 6	5 18	5 4	16 30	3 45	12 14	2 3	15 38	1 27	19 31	0 0	19 28	1 55	14 5	0 32	17 44	1 41	15 46	9 51	22 13	22 5	14 20	14 20	2 25
T 15	23 9	10 21	5 15	16 34	3 48	12 26	2 7	15 26	1 26	19 32	0 0	19 30	1 55	14 6	0 32	17 43	1 41	15 45	9 51	22 13	22 5	14 17	14 19	2 25
F 16	23 11	15 7	5 10	16 40	3 49	12 39	2 11	15 14	1 26	19 33	0 0	19 31	1 55	14 7	0 32	17 43	1 41	15 45	9 50	22 13	22 6	14 14	14 18	2 25
S 17	23 12	19 19	4 49	16 47	3 49	12 51	2 15	15 2	1 25	19 34	0 1	19 32	1 55	14 7	0 32	17 43	1 41	15 44	9 50	22 13	22 6	14 12	14 17	2 25
S 18	23 14	22 38	4 12	16 55	3 48	13 4	2 18	14 50	1 25	19 35	0 1	19 33	1 55	14 8	0 32	17 42	1 41	15 44	9 50	22 14	22 6	14 9	14 16	2 25
M19	23 15	24 42	3 18	17 5	3 47	13 17	2 22	14 38	1 24	19 36	0 1	19 34	1 55	14 9	0 32	17 42	1 41	15 43	9 50	22 14	22 7	14 6	14 15	2 25
T 20	23 15	25 12	2 11	17 15	3 45	13 30	2 25	14 26	1 23	19 38	0 1	19 35	1 55	14 10	0 32	17 42	1 41	15 43	9 50	22 14	22 7	14 4	14 14	2 26
W21	23 15	23 58	0 54	17 27	3 42	13 43	2 28	14 14	1 23	19 39	0 1	19 36	1 55	14 11	0 32	17 42	1 41	15 43	9 49	22 14	22 8	14 1	14 13	2 26
T 22	23 15	21 5	0s28	17 40	3 38	13 57	2 31	14 1	1 22	19 40	0 1	19 38	1 56	14 11	0 32	17 41	1 41	15 42	9 49	22 14	22 8	13 58	14 13	2 26
F 23	23 14	16 47	1 48	17 54	3 34	14 10	2 34	13 49	1 22	19 42	0 1	19 39	1 56	14 12	0 32	17 41	1 41	15 42	9 49	22 14	22 8	13 56	14 12	2 26
S 24	23 13	11 29	3 0	18 9	3 29	14 23	2 36	13 36	1 21	19 43	0 1	19 40	1 56	14 13	0 32	17 41	1 41	15 41	9 49	22 14	22 9	13 53	14 11	2 26
S 25	23 11	5 37	4 0	18 24	3 23	14 37	2 38	13 24	1 20	19 45	0 2	19 41	1 56	14 14	0 32	17 41	1 41	15 41	9 49	22 14	22 9	13 50	14 10	2 26
M26	23 9	0s26	4 44	18 40	3 17	14 50	2 41	13 11	1 20	19 46	0 2	19 42	1 56	14 14	0 32	17 40	1 41	15 40	9 49	22 14	22 10	13 48	14 10	2 27
T 27	23 7	6 20	5 9	18 56	3 10	15 3	2 43	12 58	1 19	19 48	0 2	19 43	1 56	14 15	0 32	17 40	1 41	15 40	9 48	22 14	22 10	13 45	14 9	2 27
W28	23 4	11 48	5 17	19 13	3 3	15 17	2 44	12 45	1 19	19 49	0 2	19 44	1 56	14 16	0 32	17 40	1 41	15 39	9 48	22 14	22 10	13 42	14 8	2 27
T 29	23 1	16 35	5 7	19 29	2 55	15 30	2 46	12 32	1 18	19 51	0 2	19 45	1 56	14 16	0 32	17 40	1 41	15 38	9 48	22 14	22 11	13 40	14 8	2 27
F 30	22n57	20s28	4s41	19n46	2s47	15n43	2s47	12n19	1n17	19s52	0s 2	19n46	1s56	14n17	0s32	17s39	1n41	15n38	9n48	22s14	22s11	13s37	14s 7	2n27

Julian Day Number = 2978740.5, Delta T = 01h53m33s
Ecliptic obliquity = 23°15'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°57'58, Lahiri = 44°04'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

JULY 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 6	9♋54'04	27♏ 9	17♊30	24♉10	1♍22	0°R39	9♊25	10♉20	26°R46	13♍ 7	16°R33	16♐54	15♒52	15°R52	S 1
S 2	18 40 3	10°51'33	9♐46	18°57	25° 9	1°57	0♒32	9°32	10°22	26♏45	13° 8	16♐32	16°51	15°58	15♏51	S 2
M 3	18 43 59	11°49'00	22°11	20°27	26° 9	2°33	0°25	9°39	10°24	26°44	13° 9	16°32	16°48	16° 5	15°50	M 3
T 4	18 47 56	12°46'27	4♐25	21°59	27°10	3° 8	0°18	9°45	10°26	26°43	13°10	16°31	16°45	16°12	15°49	T 4
W 5	18 51 52	13°43'52	16°30	23°34	28°10	3°44	0°11	9°52	10°28	26°42	13°11	16°D31	16°42	16°18	15°48	W 5
T 6	18 55 49	14°41'17	28°27	25°12	29°11	4°20	0° 4	9°59	10°30	26°41	13°12	16°31	16°39	16°25	15°47	T 6
F 7	18 59 45	15°38'41	10♒19	26°53	0♊12	4°55	29♐57	10° 6	10°32	26°40	13°13	16°31	16°35	16°32	15°46	F 7
S 8	19 3 42	16°36'05	22° 9	28°36	1°14	5°31	29°50	10°12	10°33	26°39	13°14	16°R31	16°32	16°38	15°45	S 8
S 9	19 7 39	17°33'28	3♓58	0♋23	2°16	6° 7	29°43	10°19	10°35	26°38	13°15	16°31	16°29	16°45	15°44	S 9
M10	19 11 35	18°30'50	15°51	2°12	3°18	6°42	29°35	10°26	10°37	26°37	13°17	16°31	16°26	16°52	15°44	M10
T 11	19 15 32	19°28'12	27°51	4° 3	4°20	7°18	29°28	10°32	10°39	26°37	13°18	16°31	16°23	16°58	15°44	T 11
W12	19 19 28	20°25'34	10♈ 1	5°57	5°22	7°54	29°20	10°39	10°40	26°36	13°19	16°31	16°19	17° 5	15°43	W12
T 13	19 23 25	21°22'55	22°28	7°54	6°25	8°30	29°13	10°45	10°42	26°35	13°20	16°D31	16°16	17°12	15°43	T 13
F 14	19 27 21	22°20'16	5♉13	9°53	7°28	9° 6	29° 5	10°52	10°44	26°34	13°22	16°31	16°13	17°18	15°D43	F 14
S 15	19 31 18	23°17'37	18°22	11°54	8°32	9°42	28°58	10°58	10°45	26°33	13°23	16°31	16°10	17°25	15°43	S 15
S 16	19 35 14	24°14'58	1♊56	13°57	9°35	10°18	28°50	11° 4	10°47	26°33	13°24	16°32	16° 7	17°32	15°43	S 16
M17	19 39 11	25°12'19	15°57	16° 2	10°39	10°54	28°42	11°10	10°48	26°32	13°26	16°33	16° 4	17°38	15°43	M17
T 18	19 43 8	26° 9'40	0♋22	18° 9	11°43	11°30	28°35	11°17	10°49	26°31	13°27	16°33	16° 0	17°45	15°44	T 18
W19	19 47 4	27° 7'00	15° 9	20°17	12°47	12° 6	28°27	11°23	10°51	26°31	13°28	16°R33	15°57	17°52	15°44	W19
T 20	19 51 1	28° 4'20	0♌11	22°26	13°51	12°42	28°19	11°29	10°52	26°30	13°30	16°33	15°54	17°58	15°45	T 20
F 21	19 54 57	29° 1'39	15°18	24°36	14°56	13°18	28°12	11°35	10°53	26°30	13°31	16°32	15°51	18° 5	15°46	F 21
S 22	19 58 54	29°58'59	0♍23	26°47	16° 1	13°54	28° 4	11°41	10°55	26°29	13°33	16°31	15°48	18°12	15°46	S 22
S 23	20 2 50	0♌56'17	15°16	28°58	17° 6	14°31	27°56	11°47	10°56	26°29	13°34	16°29	15°45	18°18	15°47	S 23
M24	20 6 47	1°53'35	29°51	1♌ 9	18°11	15° 7	27°49	11°53	10°57	26°28	13°36	16°28	15°41	18°25	15°48	M24
T 25	20 10 43	2°50'53	14♎ 2	3°20	19°16	15°43	27°41	11°58	10°58	26°28	13°37	16°26	15°38	18°32	15°49	T 25
W26	20 14 40	3°48'11	27°49	5°31	20°21	16°19	27°33	12° 4	10°59	26°27	13°39	16°D26	15°35	18°38	15°51	W26
T 27	20 18 37	4°45'27	11♏11	7°40	21°27	16°56	27°26	12°10	11° 0	26°27	13°40	16°26	15°32	18°45	15°52	T 27
F 28	20 22 33	5°42'44	24°11	9°49	22°33	17°32	27°18	12°15	11° 1	26°27	13°42	16°26	15°29	18°52	15°53	F 28
S 29	20 26 30	6°40'00	6♐51	11°57	23°39	18° 9	27°11	12°21	11° 2	26°26	13°43	16°28	15°25	18°58	15°55	S 29
S 30	20 30 26	7°37'16	19°15	14° 3	24°45	18°45	27° 3	12°26	11° 3	26°26	13°45	16°29	15°22	19° 5	15°57	S 30
M31	20 34 23	8♌34'32	1♐26	16♌ 8	25♊51	19♍21	26♐56	12♊32	11♉ 4	26♏26	13♍47	16♐31	15♐19	19♒12	15♏59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	23s17	4s 1	20n 3	2s38	15n56	2s49	12n 6	1n17	19s54	0s 2	19n47	1s56	14n18	0s32	17s39	1n41	15n37	9n48	22s14	22s12	13s34	14s 7	2n27
S 2	22 49	24 53	3 10	20 20	2 29	16 9	2 50	11 53	1 16	19 55	0 2	19 48	1 56	14 18	0 32	17 39	1 40	15 37	9 47	22 14	22 12	13 32	14 6	2 27
M 3	22 44	25 12	2 11	20 36	2 19	16 22	2 51	11 40	1 16	19 57	0 3	19 49	1 56	14 19	0 32	17 39	1 40	15 36	9 47	22 14	22 12	13 29	14 6	2 27
T 4	22 39	24 18	1 7	20 52	2 9	16 35	2 52	11 27	1 15	19 58	0 3	19 50	1 56	14 19	0 32	17 39	1 40	15 36	9 47	22 14	22 13	13 26	14 5	2 28
W 5	22 33	22 15	0 0	21 8	1 58	16 48	2 52	11 13	1 14	20 0	0 3	19 51	1 56	14 20	0 32	17 38	1 40	15 35	9 47	22 14	22 13	13 24	14 5	2 28
T 6	22 27	19 14	1n 6	21 22	1 48	17 0	2 53	11 0	1 14	20 2	0 3	19 52	1 56	14 21	0 32	17 38	1 40	15 35	9 47	22 14	22 14	13 21	14 5	2 28
F 7	22 21	15 27	2 8	21 36	1 37	17 13	2 53	10 46	1 13	20 3	0 3	19 52	1 56	14 21	0 32	17 38	1 40	15 34	9 47	22 14	22 14	13 18	14 4	2 28
S 8	22 14	11 6	3 5	21 49	1 26	17 25	2 54	10 33	1 13	20 5	0 3	19 53	1 56	14 22	0 32	17 38	1 40	15 33	9 46	22 14	22 14	13 16	14 4	2 28
S 9	22 7	6 20	3 54	22 1	1 14	17 37	2 54	10 19	1 12	20 7	0 3	19 54	1 56	14 22	0 32	17 38	1 40	15 33	9 46	22 14	22 15	13 13	14 4	2 28
M10	21 59	1 20	4 33	22 12	1 3	17 48	2 54	10 5	1 12	20 8	0 4	19 55	1 56	14 23	0 32	17 38	1 40	15 32	9 46	22 14	22 15	13 10	14 3	2 28
T 11	21 51	3n45	5 1	22 20	0 51	18 0	2 54	9 52	1 11	20 10	0 4	19 56	1 57	14 23	0 32	17 37	1 40	15 32	9 46	22 15	22 16	13 7	14 3	2 28
W12	21 43	8 47	5 15	22 28	0 39	18 11	2 53	9 38	1 10	20 12	0 4	19 57	1 57	14 24	0 32	17 37	1 40	15 31	9 46	22 15	22 16	13 5	14 3	2 28
T 13	21 34	13 34	5 16	22 33	0 28	18 22	2 53	9 24	1 10	20 13	0 4	19 58	1 57	14 24	0 32	17 37	1 40	15 30	9 46	22 15	22 16	13 2	14 3	2 28
F 14	21 25	17 53	5 1	22 37	0 16	18 33	2 53	9 10	1 9	20 15	0 4	19 58	1 57	14 25	0 33	17 37	1 40	15 30	9 45	22 15	22 17	12 59	14 3	2 28
S 15	21 16	21 29	4 30	22 39	0 5	18 43	2 52	8 56	1 9	20 17	0 4	19 59	1 57	14 25	0 33	17 37	1 40	15 29	9 45	22 14	22 17	12 57	14 3	2 29
S 16	21 6	24 2	3 43	22 38	0n 6	18 54	2 51	8 42	1 8	20 18	0 4	20 0	1 57	14 26	0 33	17 37	1 40	15 28	9 45	22 14	22 17	12 54	14 3	2 29
M17	20 56	25 12	2 42	22 35	0 17	19 3	2 50	8 28	1 8	20 20	0 4	20 1	1 57	14 26	0 33	17 37	1 40	15 28	9 45	22 14	22 18	12 51	14 3	2 29
T 18	20 45	24 44	1 29	22 29	0 27	19 13	2 49	8 14	1 7	20 22	0 5	20 1	1 57	14 26	0 33	17 37	1 40	15 27	9 45	22 14	22 18	12 48	14 3	2 29
W19	20 34	22 32	0 8	22 21	0 37	19 22	2 48	8 0	1 6	20 23	0 5	20 2	1 57	14 27	0 33	17 36	1 40	15 26	9 45	22 14	22 19	12 46	14 3	2 29
T 20	20 23	18 44	1s15	22 10	0 47	19 31	2 47	7 45	1 6	20 25	0 5	20 3	1 57	14 27	0 33	17 36	1 40	15 26	9 45	22 14	22 19	12 43	14 3	2 29
F 21	20 12	13 41	2 33	21 57	0 56	19 40	2 46	7 31	1 5	20 27	0 5	20 4	1 57	14 28	0 33	17 36	1 40	15 25	9 45	22 14	22 19	12 40	14 3	2 29
S 22	20 0	7 49	3 40	21 41	1 4	19 48	2 45	7 17	1 5	20 28	0 5	20 4	1 58	14 28	0 33	17 36	1 40	15 24	9 44	22 14	22 20	12 38	14 3	2 29
S 23	19 48	1 36	4 31	21 23	1 12	19 56	2 43	7 2	1 4	20 30	0 5	20 5	1 58	14 28	0 33	17 36	1 40	15 24	9 44	22 15	22 20	12 35	14 3	2 29
M24	19 35	4s35	5 3	21 2	1 19	20 3	2 42	6 48	1 3	20 32	0 5	20 6	1 58	14 29	0 33	17 36	1 39	15 23	9 44	22 15	22 20	12 32	14 4	2 29
T 25	19 22	10 21	5 16	20 39	1 25	20 10	2 40	6 33	1 3	20 33	0 5	20 6	1 58	14 29	0 33	17 36	1 39	15 22	9 44	22 15	22 21	12 29	14 4	2 29
W26	19 9	15 26	5 10	20 13	1 31	20 17	2 38	6 19	1 2	20 35	0 6	20 7	1 58	14 29	0 33	17 36	1 39	15 22	9 44	22 15	22 21	12 27	14 4	2 29
T 27	18 56	19 37	4 47	19 45	1 36	20 23	2 36	6 4	1 2	20 36	0 6	20 7	1 58	14 30	0 33	17 36	1 39	15 21	9 44	22 15	22 21	12 24	14 5	2 29
F 28	18 42	22 43	4 10	19 15	1 40	20 29	2 34	5 50	1 1	20 38	0 6	20 8	1 58	14 30	0 33	17 36	1 39	15 20	9 44	22 15	22 22	12 21	14 5	2 29
S 29	18 28	24 36	3 22	18 44	1 43	20 34	2 32	5 35	1 1	20 40	0 6	20 9	1 58	14 30	0 33	17 36	1 39	15 20	9 44	22 15	22 22	12 19	14 5	2 29
S 30	18 13	25 14	2 25	18 10	1 46	20 39	2 30	5 20	1 0	20 41	0 6	20 9	1 58	14 30	0 33	17 36	1 39	15 19	9 44	22 15	22 23	12 16	14 6	2 30
M31	17n59	24s37	1s22	17n35	1n47	20n43	2s28	5n 6	0n59	20s43	0s 6	20n10	1s58	14n31	0s33	17s36	1n39	15n18	9n43	22s15	22s23	12s13	14s 6	2n30

Julian Day Number = 2978770.5, Delta T = 01h53m34s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'02, Lahiri = 44°05'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

AUGUST 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 19	9♌31'48	13♉28	18♌11	26♊58	19♍58	26°R48	12♊37	11♉ 4	26°R26	13♍48	16°R31	15♉16	19♒18	16♏ 0	T 1
W 2	20 42 16	10°29'03	25°23	20°13	28° 4	20°35	26♉41	12°42	11° 5	26♏25	13°50	16♉31	15°13	19°25	16° 2	W 2
T 3	20 46 12	11°26'19	7♒14	22°12	29°11	21°11	26°34	12°48	11° 6	26°25	13°52	16°30	15°10	19°32	16° 5	T 3
F 4	20 50 9	12°23'35	19° 4	24°11	0♋18	21°48	26°27	12°53	11° 6	26°25	13°53	16°27	15° 6	19°38	16° 7	F 4
S 5	20 54 6	13°20'50	0♓53	26° 7	1°25	22°24	26°19	12°58	11° 7	26°25	13°55	16°23	15° 3	19°45	16° 9	S 5
S 6	20 58 2	14°18'06	12°45	28° 1	2°32	23° 1	26°12	13° 3	11° 7	26°25	13°57	16°18	15° 0	19°52	16°11	S 6
M 7	21 1 59	15°15'23	24°42	29°54	3°39	23°38	26° 6	13° 8	11° 8	26°25	13°58	16°14	14°57	19°58	16°14	M 7
T 8	21 5 55	16°12'39	6♈46	1♍45	4°46	24°14	25°59	13°12	11° 8	26°D25	14° 0	16° 9	14°54	20° 5	16°17	T 8
W 9	21 9 52	17° 9'57	18°59	3°33	5°54	24°51	25°52	13°17	11° 9	26°25	14° 2	16° 5	14°51	20°12	16°19	W 9
T 10	21 13 48	18° 7'14	1♉26	5°20	7° 2	25°28	25°45	13°22	11° 9	26°25	14° 3	16° 3	14°47	20°18	16°22	T 10
F 11	21 17 45	19° 4'33	14° 9	7° 5	8° 9	26° 5	25°39	13°26	11° 9	26°25	14° 5	16°D 1	14°44	20°25	16°25	F 11
S 12	21 21 41	20° 1'52	27°13	8°49	9°17	26°42	25°32	13°31	11° 9	26°25	14° 7	16° 1	14°41	20°32	16°28	S 12
S 13	21 25 38	20°59'12	10♊39	10°30	10°25	27°18	25°26	13°35	11°10	26°25	14° 9	16° 2	14°38	20°38	16°31	S 13
M14	21 29 35	21°56'32	24°31	12°10	11°34	27°55	25°20	13°40	11°10	26°25	14°10	16° 4	14°35	20°45	16°34	M14
T 15	21 33 31	22°53'54	8♋49	13°47	12°42	28°32	25°14	13°44	11°10	26°26	14°12	16°R 5	14°31	20°52	16°38	T 15
W16	21 37 28	23°51'16	23°30	15°23	13°50	29° 9	25° 8	13°48	11°R10	26°26	14°14	16° 5	14°28	20°58	16°41	W16
T 17	21 41 24	24°48'38	8♌31	16°57	14°59	29°46	25° 2	13°52	11°10	26°26	14°16	16° 3	14°25	21° 5	16°45	T 17
F 18	21 45 21	25°46'01	23°43	18°29	16° 7	0♎23	24°56	13°56	11°10	26°27	14°18	16° 0	14°22	21°12	16°48	F 18
S 19	21 49 17	26°43'25	8♍57	19°59	17°16	1° 1	24°51	14° 0	11°10	26°27	14°20	15°55	14°19	21°18	16°52	S 19
S 20	21 53 14	27°40'49	24° 2	21°28	18°25	1°38	24°45	14° 4	11° 9	26°27	14°21	15°49	14°16	21°25	16°56	S 20
M21	21 57 10	28°38'14	8♎50	22°54	19°34	2°15	24°40	14° 8	11° 9	26°28	14°23	15°43	14°12	21°32	17° 0	M21
T 22	22 1 7	29°35'39	23°12	24°19	20°43	2°52	24°35	14°11	11° 9	26°28	14°25	15°37	14° 9	21°38	17° 4	T 22
W23	22 5 4	0♍33'05	7♏ 7	25°42	21°52	3°29	24°30	14°15	11° 9	26°29	14°27	15°33	14° 6	21°45	17° 8	W23
T 24	22 9 0	1°30'31	20°33	27° 2	23° 1	4° 7	24°25	14°18	11° 8	26°29	14°29	15°31	14° 3	21°52	17°12	T 24
F 25	22 12 57	2°27'58	3♐32	28°21	24°11	4°44	24°20	14°22	11° 8	26°30	14°31	15°D30	14° 0	21°58	17°16	F 25
S 26	22 16 53	3°25'25	16° 9	29°37	25°20	5°21	24°16	14°25	11° 7	26°30	14°33	15°31	13°57	22° 5	17°21	S 26
S 27	22 20 50	4°22'52	28°27	0♎52	26°30	5°59	24°12	14°28	11° 7	26°31	14°34	15°32	13°53	22°12	17°25	S 27
M28	22 24 46	5°20'21	10♉31	2° 4	27°39	6°36	24° 7	14°31	11° 6	26°32	14°36	15°R33	13°50	22°18	17°30	M28
T 29	22 28 43	6°17'50	22°27	3°14	28°49	7°13	24° 3	14°34	11° 6	26°32	14°38	15°33	13°47	22°25	17°34	T 29
W30	22 32 39	7°15'19	4♒17	4°21	29°59	7°51	24° 0	14°37	11° 5	26°33	14°40	15°31	13°44	22°32	17°39	W30
T 31	22 36 36	8♍12'50	16♒ 5	5♎27	1♌ 9	8♎28	23♉56	14♊40	11♉ 4	26♏34	14♍42	15♉27	13♉41	22♒38	17♏44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	22s51	0s17	16n59	1n48	20n47	2s26	4n51	0n59	20s44	0s 6	20n10	1s59	14n31	0s33	17s36	1n39	15n17	9n43	22s14	22s23	12s10	14s 7	2n30
W 2	17 28	20 6	0n49	16 21	1 48	20 51	2 23	4 36	0 58	20 46	0 6	20 11	1 59	14 31	0 33	17 36	1 39	15 17	9 43	22 14	22 24	12 8	14 7	2 30
T 3	17 13	16 31	1 52	15 42	1 48	20 54	2 21	4 21	0 58	20 47	0 7	20 11	1 59	14 31	0 33	17 36	1 39	15 16	9 43	22 15	22 24	12 5	14 8	2 30
F 4	16 57	12 18	2 49	15 3	1 47	20 57	2 19	4 6	0 57	20 49	0 7	20 12	1 59	14 31	0 33	17 36	1 39	15 15	9 43	22 15	22 24	12 2	14 8	2 30
S 5	16 41	7 38	3 40	14 22	1 45	20 59	2 16	3 52	0 57	20 50	0 7	20 12	1 59	14 31	0 33	17 36	1 39	15 15	9 43	22 15	22 25	11 59	14 9	2 30
S 6	16 25	2 42	4 21	13 41	1 43	21 0	2 13	3 37	0 56	20 52	0 7	20 13	1 59	14 32	0 33	17 36	1 39	15 14	9 43	22 16	22 25	11 57	14 9	2 30
M 7	16 8	2n22	4 51	12 59	1 40	21 1	2 11	3 22	0 56	20 53	0 7	20 13	1 59	14 32	0 33	17 36	1 39	15 13	9 43	22 17	22 25	11 54	14 10	2 30
T 8	15 51	7 23	5 8	12 16	1 36	21 2	2 8	3 7	0 55	20 54	0 7	20 14	2 0	14 32	0 33	17 36	1 39	15 12	9 43	22 17	22 26	11 51	14 11	2 30
W 9	15 34	12 12	5 12	11 33	1 32	21 2	2 5	2 52	0 54	20 56	0 7	20 14	2 0	14 32	0 33	17 36	1 39	15 12	9 43	22 18	22 26	11 48	14 12	2 30
T 10	15 17	16 36	5 1	10 50	1 27	21 2	2 2	2 37	0 54	20 57	0 7	20 15	2 0	14 32	0 33	17 36	1 39	15 11	9 43	22 18	22 26	11 46	14 12	2 30
F 11	14 59	20 21	4 36	10 7	1 22	21 1	2 0	2 22	0 53	20 58	0 8	20 15	2 0	14 32	0 33	17 36	1 39	15 10	9 43	22 18	22 27	11 43	14 13	2 30
S 12	14 41	23 12	3 56	9 23	1 16	20 59	1 57	2 7	0 53	21 0	0 8	20 16	2 0	14 32	0 33	17 36	1 38	15 10	9 43	22 18	22 27	11 40	14 14	2 30
S 13	14 23	24 52	3 1	8 39	1 10	20 57	1 54	1 52	0 52	21 1	0 8	20 16	2 0	14 32	0 33	17 36	1 38	15 9	9 43	22 18	22 27	11 37	14 15	2 30
M14	14 5	25 3	1 55	7 56	1 3	20 55	1 51	1 37	0 52	21 2	0 8	20 16	2 0	14 32	0 33	17 37	1 38	15 8	9 43	22 18	22 28	11 35	14 16	2 30
T 15	13 47	23 37	0 40	7 12	0 57	20 52	1 48	1 21	0 51	21 3	0 8	20 17	2 0	14 32	0 33	17 37	1 38	15 7	9 43	22 18	22 28	11 32	14 16	2 30
W16	13 28	20 34	0s40	6 28	0 49	20 48	1 45	1 6	0 50	21 5	0 8	20 17	2 1	14 32	0 33	17 37	1 38	15 7	9 43	22 18	22 28	11 29	14 17	2 30
T 17	13 9	16 5	1 59	5 45	0 42	20 44	1 41	0 51	0 50	21 6	0 8	20 17	2 1	14 32	0 33	17 37	1 38	15 6	9 43	22 18	22 29	11 26	14 18	2 30
F 18	12 50	10 31	3 10	5 2	0 33	20 40	1 38	0 36	0 49	21 7	0 8	20 18	2 1	14 32	0 33	17 37	1 38	15 5	9 42	22 18	22 29	11 24	14 19	2 30
S 19	12 31	4 19	4 8	4 19	0 25	20 35	1 35	0 21	0 49	21 8	0 8	20 18	2 1	14 32	0 33	17 37	1 38	15 4	9 42	22 19	22 30	11 21	14 20	2 30
S 20	12 11	2s 3	4 48	3 37	0 16	20 29	1 32	0 6	0 48	21 9	0 9	20 18	2 1	14 32	0 33	17 37	1 38	15 4	9 42	22 20	22 30	11 18	14 21	2 31
M21	11 51	8 11	5 7	2 55	0 8	20 23	1 29	0s 9	0 48	21 10	0 9	20 19	2 1	14 32	0 33	17 37	1 38	15 3	9 42	22 20	22 30	11 15	14 22	2 31
T 22	11 32	13 42	5 7	2 13	0s 2	20 16	1 25	0 25	0 47	21 11	0 9	20 19	2 2	14 32	0 33	17 38	1 38	15 2	9 42	22 21	22 31	11 13	14 23	2 31
W23	11 12	18 19	4 48	1 32	0 11	20 9	1 22	0 40	0 47	21 12	0 9	20 19	2 2	14 32	0 33	17 38	1 38	15 2	9 42	22 21	22 31	11 10	14 24	2 31
T 24	10 51	21 50	4 14	0 51	0 21	20 1	1 19	0 55	0 46	21 13	0 9	20 19	2 2	14 32	0 33	17 38	1 38	15 1	9 42	22 22	22 31	11 7	14 26	2 31
F 25	10 31	24 5	3 27	0 11	0 31	19 52	1 15	1 10	0 45	21 14	0 9	20 19	2 2	14 31	0 33	17 38	1 38	15 0	9 42	22 22	22 31	11 4	14 27	2 31
S 26	10 10	25 4	2 32	0s28	0 41	19 44	1 12	1 25	0 45	21 15	0 9	20 20	2 2	14 31	0 33	17 38	1 38	14 59	9 42	22 22	22 32	11 1	14 28	2 31
S 27	9 50	24 46	1 31	1 7	0 51	19 34	1 9	1 41	0 44	21 16	0 9	20 20	2 2	14 31	0 33	17 38	1 38	14 59	9 42	22 21	22 32	10 59	14 29	2 31
M28	9 29	23 17	0 27	1 45	1 1	19 24	1 5	1 56	0 44	21 17	0 9	20 20	2 3	14 31	0 33	17 39	1 38	14 58	9 43	22 21	22 32	10 56	14 30	2 31
T 29	9 8	20 47	0n37	2 22	1 12	19 14	1 2	2 11	0 43	21 17	0 10	20 20	2 3	14 31	0 33	17 39	1 38	14 57	9 43	22 21	22 33	10 53	14 31	2 31
W30	8 47	17 26	1 39	2 59	1 22	19 3	0 58	2 26	0 43	21 18	0 10	20 20	2 3	14 30	0 33	17 39	1 37	14 57	9 43	22 22	22 33	10 50	14 33	2 31
T 31	8n26	13s24	2n37	3s34	1s33	18n51	0s55	2s41	0n42	21s19	0s10	20n21	2s 3	14n30	0s33	17s39	1n37	14n56	9n43	22s22	22s33	10s48	14s34	2n31

Julian Day Number = 2978801.5, Delta T = 01h53m34s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'07, Lahiri = 44°05'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

SEPTEMBER 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 33	9♍10'21	27♒55	6♎29	2♌19	9♎ 6	23°R52	14♊43	11°R 4	26♏34	14♍44	15°R20	13♑37	22♒45	17♏49	F 1
S 2	22 44 29	10° 7'53	9♓48	7°29	3°29	9°44	23♑49	14°46	11♉ 3	26°35	14°46	15♑12	13°34	22°52	17°54	S 2
S 3	22 48 26	11° 5'26	21°46	8°26	4°39	10°21	23°46	14°48	11° 2	26°36	14°48	15° 2	13°31	22°58	17°59	S 3
M 4	22 52 22	12° 3'00	3♈51	9°21	5°49	10°59	23°43	14°51	11° 1	26°37	14°50	14°51	13°28	23° 5	18° 4	M 4
T 5	22 56 19	13° 0'35	16° 3	10°12	7° 0	11°36	23°40	14°53	11° 0	26°38	14°52	14°41	13°25	23°12	18° 9	T 5
W 6	23 0 15	13°58'12	28°25	11° 0	8°10	12°14	23°37	14°55	10°59	26°39	14°53	14°32	13°22	23°18	18°15	W 6
T 7	23 4 12	14°55'50	10♉59	11°45	9°21	12°52	23°35	14°57	10°58	26°40	14°55	14°25	13°18	23°25	18°20	T 7
F 8	23 8 8	15°53'29	23°45	12°26	10°31	13°30	23°33	14°59	10°57	26°41	14°57	14°21	13°15	23°32	18°25	F 8
S 9	23 12 5	16°51'10	6♊48	13° 4	11°42	14° 8	23°31	15° 1	10°56	26°42	14°59	14°19	13°12	23°39	18°31	S 9
S 10	23 16 2	17°48'52	20° 9	13°37	12°53	14°45	23°29	15° 3	10°55	26°43	15° 1	14°D18	13° 9	23°45	18°37	S 10
M11	23 19 58	18°46'36	3♋52	14° 7	14° 4	15°23	23°27	15° 5	10°54	26°44	15° 3	14°19	13° 6	23°52	18°42	M11
T 12	23 23 55	19°44'21	17°57	14°32	15°15	16° 1	23°25	15° 7	10°53	26°45	15° 5	14°R19	13° 2	23°59	18°48	T 12
W13	23 27 51	20°42'08	2♌25	14°52	16°26	16°39	23°24	15° 8	10°51	26°46	15° 7	14°18	12°59	24° 5	18°54	W13
T 14	23 31 48	21°39'56	17°12	15° 7	17°37	17°17	23°23	15°10	10°50	26°47	15° 9	14°14	12°56	24°12	19° 0	T 14
F 15	23 35 44	22°37'46	2♍13	15°18	18°48	17°55	23°22	15°11	10°49	26°48	15°11	14° 8	12°53	24°19	19° 6	F 15
S 16	23 39 41	23°35'37	17°20	15°R23	20° 0	18°33	23°21	15°12	10°47	26°49	15°13	14° 0	12°50	24°25	19°12	S 16
S 17	23 43 37	24°33'30	2♎24	15°22	21°11	19°11	23°21	15°13	10°46	26°51	15°14	13°50	12°47	24°32	19°18	S 17
M18	23 47 34	25°31'23	17°13	15°16	22°23	19°50	23°20	15°14	10°44	26°52	15°16	13°39	12°43	24°39	19°24	M18
T 19	23 51 30	26°29'19	1♏40	15° 3	23°34	20°28	23°20	15°15	10°43	26°53	15°18	13°30	12°40	24°45	19°30	T 19
W20	23 55 27	27°27'15	15°40	14°45	24°46	21° 6	23°D20	15°16	10°41	26°55	15°20	13°22	12°37	24°52	19°37	W20
T 21	23 59 24	28°25'13	29°10	14°21	25°57	21°44	23°20	15°17	10°40	26°56	15°22	13°16	12°34	24°59	19°43	T 21
F 22	0 3 20	29°23'12	12♐13	13°50	27° 9	22°23	23°20	15°17	10°38	26°57	15°24	13°13	12°31	25° 5	19°50	F 22
S 23	0 7 17	0♎21'12	24°51	13°14	28°21	23° 1	23°21	15°18	10°36	26°59	15°26	13°12	12°28	25°12	19°56	S 23
S 24	0 11 13	1°19'13	7♑ 9	12°33	29°33	23°39	23°22	15°18	10°35	27° 0	15°28	13°12	12°24	25°19	20° 3	S 24
M25	0 15 10	2°17'16	19°12	11°46	0♍45	24°18	23°23	15°18	10°33	27° 1	15°29	13°12	12°21	25°25	20° 9	M25
T 26	0 19 6	3°15'20	1♒ 6	10°55	1°57	24°56	23°24	15°19	10°31	27° 3	15°31	13°11	12°18	25°32	20°16	T 26
W27	0 23 3	4°13'25	12°55	10° 1	3° 9	25°35	23°25	15°R19	10°30	27° 4	15°33	13° 8	12°15	25°39	20°23	W27
T 28	0 26 59	5°11'32	24°44	9° 4	4°21	26°13	23°27	15°19	10°28	27° 6	15°35	13° 2	12°12	25°45	20°30	T 28
F 29	0 30 56	6° 9'40	6♓36	8° 5	5°33	26°52	23°28	15°18	10°26	27° 8	15°37	12°53	12° 8	25°52	20°37	F 29
S 30	0 34 53	7♎ 7'49	18♓35	7♎ 6	6♍46	27♎30	23♑30	15♊18	10♉24	27♏ 9	15♍39	12♑42	12♑ 5	25♒59	20♏44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 4	8s51	3n27	4s 9	1s44	18n39	0s52	2s57	0n41	21s20	0s10	20n21	2s 3	14n30	0s34	17s40	1n37	14n55	9n43	22s23	22s34	10s45	14s35	2n31
S 2	7 43	3 59	4 9	4 42	1 54	18 27	0 48	3 12	0 41	21 20	0 10	20 21	2 3	14 30	0 34	17 40	1 37	14 54	9 43	22 24	22 34	10 42	14 37	2 31
S 3	7 21	1n 3	4 40	5 15	2 5	18 14	0 45	3 27	0 40	21 21	0 10	20 21	2 4	14 29	0 34	17 40	1 37	14 54	9 43	22 25	22 34	10 39	14 38	2 31
M 4	6 59	6 6	4 59	5 46	2 16	18 0	0 41	3 42	0 40	21 21	0 10	20 21	2 4	14 29	0 34	17 40	1 37	14 53	9 43	22 26	22 35	10 36	14 39	2 31
T 5	6 37	10 57	5 4	6 16	2 27	17 46	0 38	3 57	0 39	21 22	0 10	20 21	2 4	14 29	0 34	17 41	1 37	14 52	9 43	22 27	22 35	10 34	14 41	2 31
W 6	6 16	15 26	4 56	6 44	2 37	17 32	0 34	4 12	0 39	21 23	0 10	20 21	2 4	14 29	0 34	17 41	1 37	14 52	9 43	22 28	22 35	10 31	14 42	2 32
T 7	5 54	19 19	4 33	7 11	2 48	17 17	0 31	4 27	0 38	21 23	0 10	20 21	2 4	14 28	0 34	17 41	1 37	14 51	9 43	22 29	22 36	10 28	14 43	2 32
F 8	5 31	22 22	3 56	7 37	2 58	17 1	0 28	4 42	0 38	21 24	0 11	20 21	2 4	14 28	0 34	17 41	1 37	14 50	9 43	22 29	22 36	10 25	14 45	2 32
S 9	5 9	24 20	3 6	8 1	3 9	16 45	0 24	4 58	0 37	21 24	0 11	20 21	2 5	14 27	0 34	17 42	1 37	14 50	9 43	22 30	22 36	10 22	14 46	2 32
S 10	4 47	24 58	2 5	8 23	3 19	16 29	0 21	5 13	0 36	21 24	0 11	20 21	2 5	14 27	0 34	17 42	1 37	14 49	9 43	22 30	22 37	10 20	14 48	2 32
M11	4 24	24 7	0 55	8 44	3 28	16 12	0 18	5 28	0 36	21 25	0 11	20 21	2 5	14 27	0 34	17 42	1 37	14 48	9 43	22 30	22 37	10 17	14 49	2 32
T 12	4 2	21 44	0s19	9 2	3 38	15 55	0 14	5 43	0 35	21 25	0 11	20 21	2 5	14 26	0 34	17 42	1 37	14 48	9 43	22 30	22 37	10 14	14 51	2 32
W13	3 39	17 56	1 35	9 18	3 46	15 37	0 11	5 58	0 35	21 25	0 11	20 21	2 5	14 26	0 34	17 43	1 37	14 47	9 43	22 30	22 38	10 11	14 52	2 32
T 14	3 17	12 56	2 45	9 31	3 55	15 19	0 8	6 13	0 34	21 26	0 11	20 21	2 5	14 26	0 34	17 43	1 37	14 46	9 44	22 30	22 38	10 8	14 54	2 32
F 15	2 54	7 5	3 46	9 43	4 3	15 0	0 5	6 27	0 34	21 26	0 11	20 21	2 6	14 25	0 34	17 43	1 37	14 46	9 44	22 31	22 38	10 6	14 55	2 32
S 16	2 31	0 48	4 30	9 51	4 10	14 41	0 1	6 42	0 33	21 26	0 11	20 21	2 6	14 25	0 34	17 44	1 37	14 45	9 44	22 31	22 38	10 3	14 57	2 32
S 17	2 9	5s29	4 56	9 56	4 16	14 21	0n 2	6 57	0 33	21 26	0 11	20 21	2 6	14 24	0 34	17 44	1 37	14 44	9 44	22 33	22 39	10 0	14 58	2 32
M18	1 46	11 21	5 2	9 59	4 21	14 2	0 5	7 12	0 32	21 27	0 11	20 21	2 6	14 24	0 34	17 44	1 37	14 44	9 44	22 34	22 39	9 57	15 0	2 32
T 19	1 23	16 27	4 47	9 58	4 25	13 41	0 8	7 27	0 31	21 27	0 11	20 21	2 6	14 23	0 34	17 45	1 36	14 43	9 44	22 35	22 39	9 54	15 1	2 33
W20	1 0	20 29	4 16	9 54	4 29	13 21	0 11	7 42	0 31	21 27	0 12	20 21	2 6	14 23	0 34	17 45	1 36	14 43	9 44	22 35	22 40	9 52	15 3	2 33
T 21	0 37	23 15	3 31	9 46	4 30	13 0	0 14	7 56	0 30	21 27	0 12	20 21	2 7	14 22	0 34	17 45	1 36	14 42	9 44	22 36	22 40	9 49	15 5	2 33
F 22	0 15	24 40	2 37	9 35	4 31	12 38	0 17	8 11	0 30	21 27	0 12	20 21	2 7	14 22	0 34	17 46	1 36	14 41	9 45	22 36	22 40	9 46	15 6	2 33
S 23	0s 8	24 45	1 36	9 20	4 30	12 16	0 20	8 26	0 29	21 27	0 12	20 21	2 7	14 21	0 34	17 46	1 36	14 41	9 45	22 36	22 41	9 43	15 8	2 33
S 24	0 31	23 36	0 32	9 1	4 27	11 54	0 23	8 40	0 29	21 27	0 12	20 21	2 7	14 21	0 34	17 46	1 36	14 40	9 45	22 36	22 41	9 40	15 9	2 33
M25	0 54	21 22	0n32	8 39	4 22	11 32	0 26	8 55	0 28	21 27	0 12	20 20	2 7	14 20	0 34	17 47	1 36	14 40	9 45	22 36	22 41	9 38	15 11	2 33
T 26	1 17	18 14	1 33	8 13	4 16	11 9	0 29	9 9	0 28	21 27	0 12	20 20	2 8	14 20	0 34	17 47	1 36	14 39	9 45	22 36	22 41	9 35	15 13	2 33
W27	1 40	14 24	2 30	7 44	4 7	10 46	0 32	9 24	0 27	21 26	0 12	20 20	2 8	14 19	0 34	17 48	1 36	14 38	9 45	22 37	22 42	9 32	15 14	2 33
T 28	2 3	10 1	3 21	7 12	3 57	10 23	0 35	9 38	0 26	21 26	0 12	20 20	2 8	14 18	0 34	17 48	1 36	14 38	9 45	22 37	22 42	9 29	15 16	2 33
F 29	2 26	5 15	4 3	6 38	3 45	9 59	0 37	9 52	0 26	21 26	0 12	20 20	2 8	14 18	0 34	17 48	1 36	14 37	9 46	22 38	22 42	9 26	15 18	2 34
S 30	2s49	0s16	4n34	6s 2	3s31	9n35	0n40	10s 7	0n25	21s26	0s12	20n20	2s 8	14n17	0s34	17s49	1n36	14n37	9n46	22s39	22s43	9s24	15s19	2n34

Julian Day Number = 2978832.5, Delta T = 01h53m35s
Ecliptic obliquity = 23°15'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'11, Lahiri = 44°05'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

OCTOBER 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 49	8♎ 6'00	0♈42	6°R 8	7♍58	28♎ 9	23♑32	15°R18	10°R22	27♏11	15♍40	12°R29	12♑ 2	26♒ 5	20♏51	S 1
M 2	0 42 46	9° 4'13	12°58	5♎13	9°11	28°48	23°34	15♊17	10♉20	27°12	15°42	12♑16	11°59	26°12	20°58	M 2
T 3	0 46 42	10° 2'27	25°25	4°21	10°23	29°26	23°37	15°17	10°18	27°14	15°44	12° 2	11°56	26°19	21° 5	T 3
W 4	0 50 39	11° 0'44	8♉ 2	3°34	11°36	0♏ 5	23°39	15°16	10°16	27°16	15°46	11°51	11°53	26°26	21°12	W 4
T 5	0 54 35	11°59'02	20°49	2°53	12°48	0°44	23°42	15°15	10°14	27°17	15°47	11°41	11°49	26°32	21°19	T 5
F 6	0 58 32	12°57'22	3♊48	2°20	14° 1	1°23	23°45	15°14	10°12	27°19	15°49	11°35	11°46	26°39	21°26	F 6
S 7	1 2 28	13°55'44	16°59	1°54	15°14	2° 2	23°48	15°13	10°10	27°21	15°51	11°31	11°43	26°46	21°34	S 7
S 8	1 6 25	14°54'08	0♋24	1°37	16°27	2°41	23°52	15°12	10° 8	27°22	15°53	11°30	11°40	26°52	21°41	S 8
M 9	1 10 22	15°52'34	14° 4	1°D29	17°40	3°20	23°55	15°11	10° 6	27°24	15°54	11°29	11°37	26°59	21°48	M 9
T 10	1 14 18	16°51'02	28° 0	1°31	18°52	3°59	23°59	15°10	10° 4	27°26	15°56	11°29	11°34	27° 6	21°56	T 10
W11	1 18 15	17°49'32	12♌13	1°42	20° 6	4°38	24° 3	15° 8	10° 1	27°28	15°58	11°28	11°30	27°12	22° 3	W11
T 12	1 22 11	18°48'05	26°42	2° 2	21°19	5°17	24° 7	15° 7	9°59	27°30	15°59	11°24	11°27	27°19	22°11	T 12
F 13	1 26 8	19°46'39	11♍22	2°32	22°32	5°56	24°11	15° 5	9°57	27°31	16° 1	11°17	11°24	27°26	22°18	F 13
S 14	1 30 4	20°45'15	26° 9	3°11	23°45	6°35	24°15	15° 3	9°55	27°33	16° 3	11° 8	11°21	27°32	22°26	S 14
S 15	1 34 1	21°43'54	10♎55	3°59	24°58	7°14	24°20	15° 2	9°52	27°35	16° 4	10°57	11°18	27°39	22°34	S 15
M16	1 37 57	22°42'34	25°31	4°54	26°12	7°54	24°24	15° 0	9°50	27°37	16° 6	10°46	11°14	27°46	22°41	M16
T 17	1 41 54	23°41'16	9♏49	5°57	27°25	8°33	24°29	14°58	9°48	27°39	16° 8	10°35	11°11	27°52	22°49	T 17
W18	1 45 50	24°40'00	23°45	7° 6	28°38	9°12	24°34	14°56	9°46	27°41	16° 9	10°26	11° 8	27°59	22°57	W18
T 19	1 49 47	25°38'46	7♐15	8°22	29°52	9°52	24°40	14°53	9°43	27°43	16°11	10°20	11° 5	28° 6	23° 5	T 19
F 20	1 53 44	26°37'33	20°19	9°43	1♎ 5	10°31	24°45	14°51	9°41	27°45	16°12	10°16	11° 2	28°12	23°12	F 20
S 21	1 57 40	27°36'23	2♑59	11° 9	2°19	11°11	24°51	14°49	9°39	27°47	16°14	10°14	10°59	28°19	23°20	S 21
S 22	2 1 37	28°35'13	15°19	12°40	3°33	11°50	24°56	14°46	9°36	27°49	16°15	10°D14	10°55	28°26	23°28	S 22
M23	2 5 33	29°34'06	27°23	14°13	4°46	12°30	25° 2	14°43	9°34	27°51	16°17	10°R14	10°52	28°33	23°36	M23
T 24	2 9 30	0♏33'00	9♒18	15°50	6° 0	13° 9	25° 8	14°41	9°31	27°53	16°18	10°14	10°49	28°39	23°44	T 24
W25	2 13 26	1°31'56	21° 8	17°29	7°14	13°49	25°14	14°38	9°29	27°55	16°20	10°12	10°46	28°46	23°52	W25
T 26	2 17 23	2°30'53	2♓59	19°10	8°28	14°29	25°21	14°35	9°27	27°57	16°21	10° 8	10°43	28°53	24° 0	T 26
F 27	2 21 19	3°29'52	14°54	20°53	9°41	15° 8	25°27	14°32	9°24	27°59	16°23	10° 1	10°40	28°59	24° 8	F 27
S 28	2 25 16	4°28'53	26°59	22°37	10°55	15°48	25°34	14°29	9°22	28° 1	16°24	9°52	10°36	29° 6	24°16	S 28
S 29	2 29 13	5°27'56	9♈14	24°22	12° 9	16°28	25°41	14°26	9°19	28° 3	16°25	9°41	10°33	29°13	24°24	S 29
M30	2 33 9	6°27'00	21°43	26° 7	13°23	17° 8	25°48	14°23	9°17	28° 5	16°27	9°30	10°30	29°19	24°33	M30
T 31	2 37 6	7♏26'07	4♉25	27♎53	14♎37	17♏48	25♑55	14♊19	9♉15	28♏ 7	16♍28	9♑18	10♑27	29♒26	24♏41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s11	4n46	4n54	5s25	3s16	9n11	0n43	10s21	0n25	21s25	0s12	20n19	2s 8	14n17	0s34	17s49	1n36	14n36	9n46	22s40	22s43	9s21	15s21	2n34
M 2	3 34	9 41	5 0	4 48	2 59	8 46	0 45	10 35	0 24	21 25	0 12	20 19	2 9	14 16	0 34	17 50	1 36	14 36	9 46	22 42	22 43	9 18	15 23	2 34
T 3	3 57	14 17	4 52	4 11	2 41	8 21	0 48	10 49	0 24	21 25	0 13	20 19	2 9	14 15	0 34	17 50	1 36	14 35	9 46	22 43	22 43	9 15	15 25	2 34
W 4	4 19	18 20	4 30	3 35	2 22	7 56	0 50	11 3	0 23	21 24	0 13	20 19	2 9	14 15	0 34	17 50	1 36	14 35	9 46	22 44	22 44	9 12	15 26	2 34
T 5	4 42	21 34	3 54	3 1	2 2	7 31	0 52	11 17	0 22	21 24	0 13	20 18	2 9	14 14	0 34	17 51	1 36	14 34	9 47	22 45	22 44	9 10	15 28	2 34
F 6	5 5	23 46	3 5	2 29	1 43	7 5	0 55	11 31	0 22	21 24	0 13	20 18	2 9	14 14	0 34	17 51	1 36	14 34	9 47	22 45	22 44	9 7	15 30	2 34
S 7	5 27	24 42	2 6	2 1	1 23	6 39	0 57	11 45	0 21	21 23	0 13	20 18	2 9	14 13	0 34	17 52	1 36	14 33	9 47	22 46	22 44	9 4	15 31	2 35
S 8	5 50	24 14	0 58	1 36	1 3	6 13	0 59	11 59	0 21	21 23	0 13	20 18	2 10	14 12	0 34	17 52	1 36	14 33	9 47	22 46	22 45	9 1	15 33	2 35
M 9	6 12	22 18	0s14	1 15	0 44	5 47	1 1	12 13	0 20	21 22	0 13	20 17	2 10	14 12	0 34	17 52	1 36	14 32	9 47	22 46	22 45	8 58	15 35	2 35
T 10	6 34	19 0	1 26	0 59	0 25	5 21	1 3	12 26	0 20	21 22	0 13	20 17	2 10	14 11	0 34	17 53	1 36	14 32	9 48	22 46	22 45	8 55	15 37	2 35
W11	6 57	14 31	2 35	0 47	0 7	4 54	1 5	12 40	0 19	21 21	0 13	20 17	2 10	14 10	0 34	17 53	1 36	14 31	9 48	22 46	22 46	8 53	15 38	2 35
T 12	7 19	9 9	3 35	0 39	0n10	4 27	1 7	12 53	0 19	21 20	0 13	20 16	2 10	14 9	0 34	17 54	1 36	14 31	9 48	22 46	22 46	8 50	15 40	2 35
F 13	7 41	3 13	4 21	0 37	0 25	4 0	1 9	13 7	0 18	21 20	0 13	20 16	2 10	14 9	0 34	17 54	1 36	14 30	9 48	22 47	22 46	8 47	15 42	2 35
S 14	8 3	2s56	4 51	0 39	0 40	3 33	1 11	13 20	0 17	21 19	0 13	20 16	2 10	14 8	0 34	17 55	1 36	14 30	9 49	22 47	22 46	8 44	15 44	2 36
S 15	8 24	8 54	5 1	0 45	0 53	3 6	1 13	13 33	0 17	21 18	0 13	20 15	2 11	14 7	0 34	17 55	1 35	14 29	9 49	22 48	22 47	8 41	15 45	2 36
M16	8 46	14 18	4 51	0 56	1 5	2 39	1 15	13 47	0 16	21 18	0 13	20 15	2 11	14 7	0 34	17 56	1 35	14 29	9 49	22 49	22 47	8 38	15 47	2 36
T 17	9 8	18 48	4 23	1 11	1 15	2 11	1 16	14 0	0 16	21 17	0 14	20 15	2 11	14 6	0 34	17 56	1 35	14 29	9 49	22 50	22 47	8 36	15 49	2 36
W18	9 29	22 7	3 40	1 30	1 24	1 44	1 18	14 13	0 15	21 16	0 14	20 14	2 11	14 5	0 34	17 56	1 35	14 28	9 49	22 51	22 47	8 33	15 51	2 36
T 19	9 50	24 4	2 45	1 53	1 32	1 16	1 19	14 26	0 15	21 15	0 14	20 14	2 11	14 4	0 34	17 57	1 35	14 28	9 50	22 51	22 48	8 30	15 52	2 36
F 20	10 11	24 38	1 44	2 18	1 39	0 48	1 21	14 38	0 14	21 14	0 14	20 14	2 11	14 4	0 34	17 57	1 35	14 27	9 50	22 52	22 48	8 27	15 54	2 37
S 21	10 32	23 52	0 38	2 47	1 44	0 21	1 22	14 51	0 13	21 13	0 14	20 13	2 11	14 3	0 34	17 58	1 35	14 27	9 50	22 52	22 48	8 24	15 56	2 37
S 22	10 53	21 56	0n27	3 18	1 49	0s 7	1 23	15 4	0 13	21 12	0 14	20 13	2 12	14 2	0 34	17 58	1 35	14 27	9 50	22 52	22 48	8 22	15 58	2 37
M23	11 14	19 3	1 30	3 51	1 52	0 35	1 25	15 16	0 12	21 11	0 14	20 12	2 12	14 2	0 34	17 59	1 35	14 26	9 51	22 52	22 49	8 19	15 59	2 37
T 24	11 35	15 24	2 28	4 26	1 54	1 3	1 26	15 29	0 12	21 10	0 14	20 12	2 12	14 1	0 34	17 59	1 35	14 26	9 51	22 52	22 49	8 16	16 1	2 37
W25	11 55	11 11	3 19	5 2	1 55	1 31	1 27	15 41	0 11	21 9	0 14	20 12	2 12	14 0	0 34	18 0	1 35	14 26	9 51	22 52	22 49	8 13	16 3	2 37
T 26	12 15	6 34	4 2	5 40	1 55	1 59	1 28	15 53	0 11	21 8	0 14	20 11	2 12	13 59	0 34	18 0	1 35	14 25	9 52	22 52	22 50	8 10	16 5	2 38
F 27	12 35	1 40	4 35	6 19	1 55	2 27	1 29	16 5	0 10	21 7	0 14	20 11	2 12	13 59	0 34	18 1	1 35	14 25	9 52	22 53	22 50	8 7	16 7	2 38
S 28	12 55	3n20	4 55	6 59	1 53	2 55	1 30	16 17	0 9	21 6	0 14	20 10	2 12	13 58	0 34	18 1	1 35	14 25	9 52	22 53	22 50	8 5	16 8	2 38
S 29	13 15	8 17	5 3	7 39	1 51	3 23	1 30	16 29	0 9	21 5	0 14	20 10	2 12	13 57	0 34	18 2	1 35	14 25	9 52	22 54	22 50	8 2	16 10	2 38
M30	13 34	12 59	4 56	8 19	1 49	3 51	1 31	16 41	0 8	21 3	0 14	20 9	2 12	13 56	0 34	18 2	1 35	14 24	9 53	22 55	22 51	7 59	16 12	2 38
T 31	13s53	17n12	4n35	9s 0	1n45	4s18	1n32	16s53	0n 8	21s 2	0s14	20n 9	2s13	13n56	0s34	18s 3	1n35	14n24	9n53	22s56	22s51	7s56	16s13	2n39

Julian Day Number = 2978862.5, Delta T = 01h53m36s
Ecliptic obliquity = 23°15'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'15, Lahiri = 44°05'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

NOVEMBER 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 2	8♏25'15	17♉21	29♎39	15♎51	18♏28	26♑ 2	14°R16	9°R12	28♏10	16♍29	9°R 8	10♑24	29♒33	24♏49	W 1
T 2	2 44 59	9°24'26	0♊30	1♏24	17° 5	19° 8	26° 9	14♊13	9♉10	28°12	16°31	9♑ 1	10°20	29°39	24°57	T 2
F 3	2 48 55	10°23'38	13°49	3°10	18°20	19°48	26°17	14° 9	9° 7	28°14	16°32	8°55	10°17	29°46	25° 5	F 3
S 4	2 52 52	11°22'53	27°19	4°56	19°34	20°28	26°24	14° 5	9° 5	28°16	16°33	8°53	10°14	29°53	25°14	S 4
S 5	2 56 48	12°22'10	10♋59	6°41	20°48	21° 8	26°32	14° 2	9° 2	28°18	16°34	8°D52	10°11	29°59	25°22	S 5
M 6	3 0 45	13°21'29	24°48	8°25	22° 2	21°48	26°40	13°58	9° 0	28°20	16°36	8°53	10° 8	0♓ 6	25°30	M 6
T 7	3 4 42	14°20'50	8♌46	10° 9	23°17	22°28	26°48	13°54	8°58	28°23	16°37	8°R54	10° 5	0°13	25°38	T 7
W 8	3 8 38	15°20'14	22°52	11°53	24°31	23° 8	26°57	13°50	8°55	28°25	16°38	8°53	10° 1	0°20	25°47	W 8
T 9	3 12 35	16°19'40	7♍ 6	13°36	25°45	23°49	27° 5	13°46	8°53	28°27	16°39	8°52	9°58	0°26	25°55	T 9
F 10	3 16 31	17°19'08	21°25	15°19	27° 0	24°29	27°13	13°42	8°50	28°29	16°40	8°47	9°55	0°33	26° 3	F 10
S 11	3 20 28	18°18'38	5♎47	17° 1	28°14	25°10	27°22	13°38	8°48	28°31	16°41	8°41	9°52	0°40	26°12	S 11
S 12	3 24 24	19°18'10	20° 5	18°42	29°29	25°50	27°31	13°34	8°46	28°34	16°42	8°34	9°49	0°46	26°20	S 12
M13	3 28 21	20°17'45	4♏16	20°23	0♏43	26°30	27°40	13°30	8°43	28°36	16°43	8°26	9°45	0°53	26°28	M13
T 14	3 32 17	21°17'21	18°13	22° 3	1°58	27°11	27°49	13°26	8°41	28°38	16°44	8°18	9°42	1° 0	26°37	T 14
W15	3 36 14	22°17'00	1♐53	23°42	3°13	27°52	27°58	13°21	8°39	28°40	16°45	8°11	9°39	1° 6	26°45	W15
T 16	3 40 11	23°16'40	15°13	25°21	4°27	28°32	28° 7	13°17	8°36	28°42	16°46	8° 7	9°36	1°13	26°53	T 16
F 17	3 44 7	24°16'23	28°11	27° 0	5°42	29°13	28°16	13°12	8°34	28°45	16°47	8° 5	9°33	1°20	27° 2	F 17
S 18	3 48 4	25°16'07	10♑49	28°37	6°57	29°54	28°26	13° 8	8°32	28°47	16°48	8°D 4	9°30	1°26	27°10	S 18
S 19	3 52 0	26°15'53	23° 9	0♐15	8°11	0♐34	28°35	13° 4	8°29	28°49	16°49	8° 5	9°26	1°33	27°18	S 19
M20	3 55 57	27°15'40	5♒14	1°51	9°26	1°15	28°45	12°59	8°27	28°51	16°50	8° 7	9°23	1°40	27°27	M20
T 21	3 59 53	28°15'29	17°10	3°28	10°41	1°56	28°55	12°54	8°25	28°54	16°51	8° 8	9°20	1°47	27°35	T 21
W22	4 3 50	29°15'20	29° 2	5° 3	11°56	2°37	29° 5	12°50	8°23	28°56	16°51	8°R 9	9°17	1°53	27°44	W22
T 23	4 7 46	0♐15'12	10♓53	6°38	13°10	3°18	29°15	12°45	8°20	28°58	16°52	8° 8	9°14	2° 0	27°52	T 23
F 24	4 11 43	1°15'05	22°50	8°13	14°25	3°59	29°25	12°40	8°18	29° 0	16°53	8° 6	9°11	2° 7	28° 0	F 24
S 25	4 15 40	2°15'01	4♈57	9°47	15°40	4°40	29°35	12°36	8°16	29° 3	16°54	8° 2	9° 7	2°13	28° 9	S 25
S 26	4 19 36	3°14'57	17°17	11°21	16°55	5°21	29°46	12°31	8°14	29° 5	16°54	7°57	9° 4	2°20	28°17	S 26
M27	4 23 33	4°14'56	29°54	12°55	18°10	6° 2	29°56	12°26	8°12	29° 7	16°55	7°51	9° 1	2°27	28°25	M27
T 28	4 27 29	5°14'56	12♉48	14°28	19°25	6°43	0♒ 7	12°21	8°10	29° 9	16°56	7°45	8°58	2°33	28°34	T 28
W29	4 31 26	6°14'58	26° 1	16° 0	20°40	7°25	0°17	12°17	8° 8	29°12	16°56	7°40	8°55	2°40	28°42	W29
T 30	4 35 22	7♐15'02	9♊31	17♐33	21♏55	8♐ 6	0♒28	12♊12	8♉ 6	29♏14	16♍57	7♑36	8♑51	2♓47	28♏50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s12	20n42	3n59	9s40	1n42	4s46	1n32	17s 4	0n 7	21s 1	0s14	20n 8	2s13	13n55	0s34	18s 3	1n35	14n24	9n53	22s56	22s51	7s53	16s15	2n39
T 2	14 31	23 12	3 10	10 21	1 37	5 14	1 33	17 16	0 7	21 0	0 15	20 8	2 13	13 54	0 34	18 4	1 35	14 24	9 54	22 57	22 51	7 50	16 17	2 39
F 3	14 49	24 26	2 10	11 1	1 33	5 42	1 33	17 27	0 6	20 58	0 15	20 7	2 13	13 53	0 34	18 4	1 35	14 23	9 54	22 57	22 52	7 48	16 19	2 39
S 4	15 8	24 15	1 1	11 41	1 28	6 9	1 33	17 38	0 6	20 57	0 15	20 7	2 13	13 52	0 34	18 4	1 35	14 23	9 54	22 58	22 52	7 45	16 20	2 39
S 5	15 26	22 37	0s11	12 20	1 23	6 37	1 34	17 49	0 5	20 55	0 15	20 6	2 13	13 52	0 34	18 5	1 35	14 23	9 54	22 58	22 52	7 42	16 22	2 40
M 6	15 44	19 37	1 24	12 59	1 17	7 4	1 34	18 0	0 4	20 54	0 15	20 6	2 13	13 51	0 34	18 5	1 35	14 23	9 55	22 58	22 52	7 39	16 24	2 40
T 7	16 1	15 28	2 33	13 37	1 11	7 31	1 34	18 11	0 4	20 53	0 15	20 5	2 13	13 50	0 34	18 6	1 35	14 23	9 55	22 57	22 52	7 36	16 26	2 40
W 8	16 18	10 25	3 34	14 15	1 5	7 58	1 34	18 22	0 3	20 51	0 15	20 5	2 13	13 49	0 34	18 6	1 35	14 22	9 55	22 57	22 53	7 33	16 27	2 40
T 9	16 36	4 47	4 21	14 52	0 59	8 25	1 34	18 32	0 3	20 49	0 15	20 4	2 13	13 49	0 34	18 7	1 35	14 22	9 56	22 58	22 53	7 30	16 29	2 41
F 10	16 52	1s 7	4 53	15 28	0 53	8 52	1 34	18 43	0 2	20 48	0 15	20 4	2 13	13 48	0 34	18 7	1 35	14 22	9 56	22 58	22 53	7 28	16 31	2 41
S 11	17 9	6 58	5 6	16 3	0 46	9 18	1 34	18 53	0 2	20 46	0 15	20 3	2 13	13 47	0 34	18 8	1 35	14 22	9 56	22 58	22 53	7 25	16 32	2 41
S 12	17 25	12 26	5 1	16 37	0 39	9 45	1 34	19 3	0 1	20 45	0 15	20 3	2 13	13 46	0 34	18 8	1 35	14 22	9 57	22 59	22 54	7 22	16 34	2 41
M13	17 41	17 11	4 37	17 11	0 33	10 11	1 33	19 13	0 0	20 43	0 15	20 2	2 13	13 46	0 34	18 9	1 35	14 22	9 57	22 59	22 54	7 19	16 36	2 42
T 14	17 57	20 54	3 56	17 43	0 26	10 37	1 33	19 23	0s 0	20 41	0 15	20 2	2 14	13 45	0 34	18 9	1 35	14 22	9 57	23 0	22 54	7 16	16 37	2 42
W15	18 12	23 22	3 3	18 15	0 19	11 2	1 32	19 33	0 1	20 40	0 15	20 1	2 14	13 44	0 34	18 10	1 35	14 22	9 58	23 0	22 54	7 13	16 39	2 42
T 16	18 27	24 26	2 0	18 45	0 12	11 28	1 32	19 42	0 1	20 38	0 15	20 0	2 14	13 44	0 34	18 10	1 35	14 22	9 58	23 0	22 55	7 11	16 40	2 42
F 17	18 42	24 8	0 53	19 15	0 5	11 53	1 31	19 51	0 2	20 36	0 15	20 0	2 14	13 43	0 34	18 11	1 35	14 21	9 58	23 1	22 55	7 8	16 42	2 43
S 18	18 56	22 34	0n15	19 43	0s 1	12 18	1 31	20 1	0 2	20 34	0 15	19 59	2 14	13 42	0 34	18 11	1 35	14 21	9 59	23 1	22 55	7 5	16 44	2 43
S 19	19 10	19 57	1 21	20 11	0 8	12 42	1 30	20 10	0 3	20 32	0 16	19 59	2 14	13 41	0 34	18 12	1 35	14 21	9 59	23 1	22 55	7 2	16 45	2 43
M20	19 24	16 31	2 22	20 37	0 15	13 7	1 29	20 19	0 4	20 30	0 16	19 58	2 14	13 41	0 34	18 12	1 35	14 21	9 59	23 0	22 55	6 59	16 47	2 44
T 21	19 37	12 27	3 16	21 2	0 22	13 31	1 28	20 27	0 4	20 28	0 16	19 58	2 14	13 40	0 34	18 13	1 35	14 21	10 0	23 0	22 56	6 56	16 48	2 44
W22	19 50	7 56	4 2	21 27	0 29	13 54	1 27	20 36	0 5	20 26	0 16	19 57	2 14	13 39	0 34	18 13	1 35	14 21	10 0	23 0	22 56	6 54	16 50	2 44
T 23	20 3	3 9	4 37	21 50	0 35	14 18	1 26	20 44	0 5	20 24	0 16	19 56	2 14	13 39	0 34	18 14	1 35	14 21	10 0	23 0	22 56	6 51	16 52	2 44
F 24	20 15	1n47	5 0	22 12	0 42	14 41	1 25	20 53	0 6	20 22	0 16	19 56	2 14	13 38	0 34	18 14	1 35	14 21	10 1	23 1	22 56	6 48	16 53	2 45
S 25	20 27	6 43	5 11	22 33	0 48	15 4	1 24	21 1	0 6	20 20	0 16	19 55	2 14	13 37	0 34	18 15	1 35	14 21	10 1	23 1	22 57	6 45	16 55	2 45
S 26	20 39	11 28	5 7	22 52	0 55	15 26	1 23	21 9	0 7	20 18	0 16	19 55	2 14	13 37	0 34	18 15	1 35	14 22	10 1	23 1	22 57	6 42	16 56	2 45
M27	20 50	15 51	4 49	23 11	1 1	15 48	1 22	21 16	0 8	20 16	0 16	19 54	2 14	13 36	0 34	18 16	1 35	14 22	10 2	23 1	22 57	6 39	16 58	2 46
T 28	21 1	19 37	4 15	23 28	1 7	16 9	1 21	21 24	0 8	20 14	0 16	19 54	2 14	13 35	0 34	18 16	1 35	14 22	10 2	23 2	22 57	6 36	16 59	2 46
W29	21 11	22 28	3 28	23 44	1 13	16 30	1 19	21 31	0 9	20 12	0 16	19 53	2 14	13 35	0 34	18 17	1 35	14 22	10 2	23 2	22 57	6 34	17 1	2 46
T 30	21s21	24n 8	2n27	23s59	1s19	16s51	1n18	21s38	0s 9	20s 9	0s16	19n52	2s14	13n34	0s34	18s17	1n35	14n22	10n 3	23s 2	22s58	6s31	17s 2	2n47

Julian Day Number = 2978893.5, Delta T = 01h53m37s
Ecliptic obliquity = 23°15'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'19, Lahiri = 44°05'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3443
geocentric

DECEMBER 3443 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 19	8♐15'07	23♊16	19♐ 5	23♏10	8♐47	0♒39	12°R 7	8°R 4	29♏16	16♍57	7°R34	8♑48	2♓54	28♏59	F 1
S 2	4 43 15	9°15'15	7♋13	20°36	24°25	9°29	0°50	12♊ 2	8♉ 2	29°18	16°58	7°D33	8°45	3° 0	29° 7	S 2
S 3	4 47 12	10°15'24	21°18	22° 7	25°40	10°10	1° 1	11°57	8° 0	29°20	16°58	7♑34	8°42	3° 7	29°15	S 3
M 4	4 51 9	11°15'35	5♌29	23°38	26°55	10°51	1°12	11°52	7°58	29°23	16°59	7°35	8°39	3°14	29°23	M 4
T 5	4 55 5	12°15'48	19°42	25° 9	28°10	11°33	1°24	11°48	7°56	29°25	16°59	7°36	8°36	3°20	29°32	T 5
W 6	4 59 2	13°16'03	3♍54	26°39	29°25	12°14	1°35	11°43	7°54	29°27	17° 0	7°37	8°32	3°27	29°40	W 6
T 7	5 2 58	14°16'19	18° 5	28° 9	0♐40	12°56	1°46	11°38	7°52	29°29	17° 0	7°R38	8°29	3°34	29°48	T 7
F 8	5 6 55	15°16'38	2♎11	29°38	1°55	13°38	1°58	11°33	7°50	29°31	17° 0	7°37	8°26	3°40	29°56	F 8
S 9	5 10 51	16°16'59	16°11	1♑ 7	3°10	14°19	2° 9	11°28	7°49	29°34	17° 1	7°35	8°23	3°47	0♐ 4	S 9
S 10	5 14 48	17°17'21	0♏ 3	2°35	4°26	15° 1	2°21	11°23	7°47	29°36	17° 1	7°32	8°20	3°54	0°13	S 10
M11	5 18 45	18°17'46	13°45	4° 4	5°41	15°43	2°33	11°19	7°45	29°38	17° 1	7°29	8°17	4° 0	0°21	M11
T 12	5 22 41	19°18'12	27°15	5°31	6°56	16°25	2°45	11°14	7°44	29°40	17° 1	7°27	8°13	4° 7	0°29	T 12
W13	5 26 38	20°18'40	10♐31	6°58	8°11	17° 7	2°57	11° 9	7°42	29°42	17° 2	7°24	8°10	4°14	0°37	W13
T 14	5 30 34	21°19'09	23°31	8°25	9°26	17°49	3° 9	11° 4	7°40	29°44	17° 2	7°23	8° 7	4°21	0°45	T 14
F 15	5 34 31	22°19'40	6♑16	9°51	10°42	18°31	3°21	11° 0	7°39	29°46	17° 2	7°D23	8° 4	4°27	0°53	F 15
S 16	5 38 27	23°20'12	18°45	11°16	11°57	19°13	3°33	10°55	7°37	29°49	17° 2	7°23	8° 1	4°34	1° 1	S 16
S 17	5 42 24	24°20'45	1♒ 1	12°41	13°12	19°55	3°45	10°50	7°36	29°51	17° 2	7°24	7°57	4°41	1° 9	S 17
M18	5 46 20	25°21'20	13° 5	14° 4	14°28	20°37	3°57	10°46	7°34	29°53	17° 2	7°25	7°54	4°47	1°17	M18
T 19	5 50 17	26°21'56	25° 1	15°27	15°43	21°19	4°10	10°41	7°33	29°55	17°R 2	7°26	7°51	4°54	1°25	T 19
W20	5 54 14	27°22'33	6♓52	16°49	16°58	22° 1	4°22	10°36	7°32	29°57	17° 2	7°27	7°48	5° 1	1°32	W20
T 21	5 58 10	28°23'11	18°43	18° 9	18°13	22°44	4°35	10°32	7°31	29°59	17° 2	7°28	7°45	5° 8	1°40	T 21
F 22	6 2 7	29°23'49	0♈39	19°27	19°29	23°26	4°47	10°28	7°29	0♐ 1	17° 2	7°R28	7°42	5°14	1°48	F 22
S 23	6 6 3	0♑24'29	12°44	20°44	20°44	24° 8	5° 0	10°23	7°28	0° 3	17° 2	7°28	7°38	5°21	1°56	S 23
S 24	6 10 0	1°25'10	25° 3	21°59	21°59	24°51	5°13	10°19	7°27	0° 5	17° 2	7°27	7°35	5°28	2° 3	S 24
M25	6 13 56	2°25'52	7♉40	23°12	23°15	25°33	5°25	10°14	7°26	0° 7	17° 2	7°27	7°32	5°34	2°11	M25
T 26	6 17 53	3°26'35	20°38	24°22	24°30	26°16	5°38	10°10	7°25	0° 9	17° 1	7°26	7°29	5°41	2°19	T 26
W27	6 21 49	4°27'19	3♊59	25°29	25°45	26°58	5°51	10° 6	7°24	0°11	17° 1	7°26	7°26	5°48	2°26	W27
T 28	6 25 46	5°28'04	17°43	26°32	27° 1	27°41	6° 4	10° 2	7°23	0°13	17° 1	7°25	7°23	5°54	2°34	T 28
F 29	6 29 43	6°28'50	1♋48	27°32	28°16	28°24	6°17	9°58	7°22	0°15	17° 1	7°D25	7°19	6° 1	2°41	F 29
S 30	6 33 39	7°29'37	16°11	28°27	29°32	29° 6	6°30	9°54	7°21	0°16	17° 0	7°R25	7°16	6° 8	2°49	S 30
S 31	6 37 36	8♑30'25	0♌45	29♑17	0♑47	29♐49	6♒43	9♊50	7♉20	0♐18	17♍ 0	7♑25	7♑13	6♓15	2♐56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s31	24n22	1n18	24s13	1s25	17s11	1n16	21s46	0s10	20s 7	0s16	19n52	2s13	13n33	0s34	18s17	1n35	14n22	10n 3	23s 2	22s58	6s28	17s 4	2n47
S 2	21 40	23 5	0 2	24 26	1 31	17 31	1 15	21 52	0 11	20 5	0 16	19 51	2 13	13 33	0 34	18 18	1 35	14 22	10 4	23 2	22 58	6 25	17 5	2 47
S 3	21 49	20 21	1s15	24 37	1 36	17 50	1 13	21 59	0 11	20 3	0 16	19 51	2 13	13 32	0 33	18 18	1 35	14 22	10 4	23 2	22 58	6 22	17 6	2 48
M 4	21 57	16 22	2 27	24 47	1 41	18 9	1 12	22 5	0 12	20 0	0 16	19 50	2 13	13 32	0 33	18 19	1 35	14 22	10 4	23 2	22 58	6 19	17 8	2 48
T 5	22 5	11 27	3 31	24 56	1 46	18 27	1 10	22 12	0 12	19 58	0 16	19 49	2 13	13 31	0 33	18 19	1 35	14 23	10 5	23 2	22 59	6 16	17 9	2 48
W 6	22 13	5 55	4 22	25 4	1 51	18 45	1 8	22 18	0 13	19 55	0 17	19 49	2 13	13 30	0 33	18 20	1 35	14 23	10 5	23 2	22 59	6 14	17 11	2 49
T 7	22 20	0 7	4 57	25 10	1 56	19 3	1 7	22 24	0 13	19 53	0 17	19 48	2 13	13 30	0 33	18 20	1 35	14 23	10 5	23 2	22 59	6 11	17 12	2 49
F 8	22 27	5s40	5 13	25 15	2 0	19 20	1 5	22 29	0 14	19 50	0 17	19 48	2 13	13 29	0 33	18 21	1 35	14 23	10 6	23 2	22 59	6 8	17 13	2 49
S 9	22 33	11 7	5 11	25 19	2 4	19 36	1 3	22 35	0 15	19 48	0 17	19 47	2 13	13 29	0 33	18 21	1 35	14 23	10 6	23 2	22 59	6 5	17 15	2 50
S 10	22 39	15 57	4 51	25 22	2 8	19 52	1 1	22 40	0 15	19 45	0 17	19 47	2 13	13 28	0 33	18 22	1 35	14 24	10 6	23 2	23 0	6 2	17 16	2 50
M11	22 45	19 53	4 14	25 23	2 12	20 7	0 59	22 45	0 16	19 43	0 17	19 46	2 13	13 28	0 33	18 22	1 35	14 24	10 7	23 3	23 0	5 59	17 17	2 50
T 12	22 50	22 42	3 24	25 23	2 15	20 21	0 57	22 50	0 16	19 40	0 17	19 46	2 13	13 27	0 33	18 22	1 35	14 24	10 7	23 3	23 0	5 57	17 19	2 51
W13	22 54	24 13	2 23	25 22	2 18	20 36	0 55	22 55	0 17	19 37	0 17	19 45	2 13	13 27	0 33	18 23	1 35	14 24	10 8	23 3	23 0	5 54	17 20	2 51
T 14	22 58	24 22	1 16	25 19	2 20	20 49	0 53	22 59	0 17	19 35	0 17	19 44	2 12	13 26	0 33	18 23	1 35	14 25	10 8	23 3	23 0	5 51	17 21	2 51
F 15	23 2	23 13	0 6	25 16	2 23	21 2	0 51	23 4	0 18	19 32	0 17	19 44	2 12	13 26	0 33	18 24	1 35	14 25	10 8	23 3	23 1	5 48	17 22	2 52
S 16	23 5	20 55	1n 3	25 11	2 24	21 14	0 49	23 8	0 19	19 29	0 17	19 43	2 12	13 25	0 33	18 24	1 35	14 25	10 9	23 3	23 1	5 45	17 23	2 52
S 17	23 8	17 42	2 7	25 4	2 26	21 26	0 47	23 11	0 19	19 27	0 17	19 43	2 12	13 25	0 33	18 25	1 35	14 25	10 9	23 3	23 1	5 42	17 25	2 53
M18	23 10	13 48	3 5	24 57	2 27	21 37	0 45	23 15	0 20	19 24	0 17	19 42	2 12	13 25	0 33	18 25	1 35	14 26	10 9	23 3	23 1	5 39	17 26	2 53
T 19	23 12	9 24	3 54	24 48	2 27	21 47	0 43	23 18	0 20	19 21	0 17	19 42	2 12	13 24	0 33	18 25	1 35	14 26	10 10	23 3	23 1	5 37	17 27	2 53
W20	23 14	4 41	4 33	24 38	2 27	21 57	0 40	23 22	0 21	19 18	0 17	19 41	2 12	13 24	0 33	18 26	1 35	14 26	10 10	23 3	23 2	5 34	17 28	2 54
T 21	23 15	0n11	5 0	24 27	2 27	22 6	0 38	23 25	0 21	19 15	0 17	19 41	2 12	13 23	0 33	18 26	1 35	14 27	10 10	23 3	23 2	5 31	17 29	2 54
F 22	23 15	5 5	5 15	24 15	2 25	22 15	0 36	23 27	0 22	19 12	0 18	19 40	2 11	13 23	0 33	18 27	1 35	14 27	10 11	23 3	23 2	5 28	17 30	2 55
S 23	23 15	9 50	5 16	24 2	2 24	22 23	0 34	23 30	0 23	19 9	0 18	19 40	2 11	13 23	0 33	18 27	1 35	14 28	10 11	23 3	23 2	5 25	17 32	2 55
S 24	23 15	14 19	5 2	23 48	2 21	22 30	0 31	23 32	0 23	19 6	0 18	19 39	2 11	13 22	0 33	18 27	1 35	14 28	10 12	23 3	23 2	5 22	17 33	2 56
M25	23 14	18 17	4 34	23 33	2 18	22 36	0 29	23 34	0 24	19 3	0 18	19 39	2 11	13 22	0 33	18 28	1 35	14 28	10 12	23 3	23 2	5 20	17 34	2 56
T 26	23 13	21 30	3 52	23 17	2 14	22 42	0 27	23 36	0 24	19 0	0 18	19 39	2 11	13 22	0 33	18 28	1 35	14 29	10 12	23 3	23 3	5 17	17 35	2 56
W27	23 11	23 39	2 55	23 0	2 9	22 47	0 24	23 38	0 25	18 57	0 18	19 38	2 11	13 21	0 33	18 28	1 35	14 29	10 13	23 3	23 3	5 14	17 36	2 57
T 28	23 8	24 28	1 47	22 42	2 4	22 51	0 22	23 39	0 25	18 54	0 18	19 38	2 10	13 21	0 33	18 29	1 35	14 30	10 13	23 3	23 3	5 11	17 37	2 57
F 29	23 6	23 46	0 31	22 24	1 57	22 55	0 19	23 41	0 26	18 51	0 18	19 37	2 10	13 21	0 33	18 29	1 36	14 30	10 13	23 3	23 3	5 8	17 38	2 58
S 30	23 3	21 29	0s48	22 6	1 50	22 58	0 17	23 42	0 26	18 48	0 18	19 37	2 10	13 21	0 33	18 30	1 36	14 30	10 14	23 3	23 3	5 5	17 39	2 58
S 31	22s59	17n47	2s 6	21s47	1s41	23s 1	0n15	23s42	0s27	18s44	0s18	19n37	2s10	13n20	0s33	18s30	1n36	14n31	10n14	23s 3	23s 3	5s 2	17s40	2n59

Julian Day Number = 2978923.5, Delta T = 01h53m38s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'24, Lahiri = 44°05'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

JANUARY 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 32	9♉31'15	15♌25	0♒ 1	2♉ 2	0♉32	6♒56	9°R46	7°R19	0♐20	17°R 0	7°R25	7♉10	6♓21	3♐ 3	M 1
T 2	6 45 29	10°32'05	0♍ 4	0°38	3°18	1°15	7° 9	9♊42	7♉19	0°22	16♍59	7♉25	7° 7	6°28	3°11	T 2
W 3	6 49 25	11°32'56	14°36	1° 8	4°33	1°58	7°23	9°38	7°18	0°24	16°59	7°24	7° 3	6°35	3°18	W 3
T 4	6 53 22	12°33'49	28°57	1°29	5°49	2°40	7°36	9°35	7°17	0°26	16°58	7°24	7° 0	6°41	3°25	T 4
F 5	6 57 19	13°34'42	13♎ 4	1°41	7° 4	3°23	7°49	9°31	7°17	0°27	16°58	7°D24	6°57	6°48	3°32	F 5
S 6	7 1 15	14°35'37	26°55	1°R43	8°19	4° 6	8° 3	9°28	7°16	0°29	16°57	7°24	6°54	6°55	3°39	S 6
S 7	7 5 12	15°36'34	10♏30	1°34	9°35	4°50	8°16	9°24	7°16	0°31	16°57	7°25	6°51	7° 1	3°46	S 7
M 8	7 9 8	16°37'31	23°50	1°14	10°50	5°33	8°29	9°21	7°15	0°32	16°56	7°25	6°48	7° 8	3°53	M 8
T 9	7 13 5	17°38'29	6♐54	0°43	12° 6	6°16	8°43	9°17	7°15	0°34	16°56	7°26	6°44	7°15	4° 0	T 9
W10	7 17 1	18°39'28	19°45	29♉59	13°21	6°59	8°56	9°14	7°15	0°36	16°55	7°27	6°41	7°22	4° 7	W10
T 11	7 20 58	19°40'28	2♑24	29° 5	14°37	7°42	9°10	9°11	7°14	0°37	16°54	7°R28	6°38	7°28	4°14	T 11
F 12	7 24 54	20°41'29	14°51	28° 1	15°52	8°26	9°24	9° 8	7°14	0°39	16°54	7°28	6°35	7°35	4°20	F 12
S 13	7 28 51	21°42'30	27° 7	26°49	17° 8	9° 9	9°37	9° 5	7°14	0°41	16°53	7°27	6°32	7°42	4°27	S 13
S 14	7 32 48	22°43'32	9♒15	25°30	18°23	9°53	9°51	9° 2	7°14	0°42	16°52	7°25	6°29	7°48	4°33	S 14
M15	7 36 44	23°44'34	21°14	24° 8	19°39	10°36	10° 5	9° 0	7°14	0°44	16°52	7°23	6°25	7°55	4°40	M15
T 16	7 40 41	24°45'37	3♓ 8	22°46	20°54	11°19	10°18	8°57	7°D14	0°45	16°51	7°20	6°22	8° 2	4°46	T 16
W17	7 44 37	25°46'40	14°59	21°25	22°10	12° 3	10°32	8°54	7°14	0°47	16°50	7°17	6°19	8° 9	4°53	W17
T 18	7 48 34	26°47'43	26°50	20° 9	23°25	12°47	10°46	8°52	7°14	0°48	16°49	7°14	6°16	8°15	4°59	T 18
F 19	7 52 30	27°48'46	8♈44	19° 0	24°41	13°30	11° 0	8°50	7°14	0°50	16°48	7°12	6°13	8°22	5° 5	F 19
S 20	7 56 27	28°49'49	20°46	17°59	25°56	14°14	11°14	8°47	7°14	0°51	16°47	7°11	6° 9	8°29	5°11	S 20
S 21	8 0 23	29°50'53	3♉ 0	17° 7	27°12	14°58	11°28	8°45	7°14	0°52	16°47	7°D11	6° 6	8°35	5°18	S 21
M22	8 4 20	0♒51'56	15°32	16°26	28°27	15°41	11°41	8°43	7°15	0°54	16°46	7°11	6° 3	8°42	5°24	M22
T 23	8 8 17	1°53'00	28°25	15°56	29°43	16°25	11°55	8°41	7°15	0°55	16°45	7°13	6° 0	8°49	5°29	T 23
W24	8 12 13	2°54'03	11♊42	15°35	0♒58	17° 9	12° 9	8°39	7°15	0°56	16°44	7°14	5°57	8°55	5°35	W24
T 25	8 16 10	3°55'07	25°27	15°25	2°14	17°53	12°23	8°38	7°16	0°57	16°43	7°16	5°54	9° 2	5°41	T 25
F 26	8 20 6	4°56'10	9♋38	15°D25	3°29	18°37	12°37	8°36	7°16	0°59	16°42	7°R16	5°50	9° 9	5°47	F 26
S 27	8 24 3	5°57'13	24°14	15°33	4°45	19°21	12°51	8°35	7°17	1° 0	16°41	7°15	5°47	9°16	5°52	S 27
S 28	8 27 59	6°58'17	9♌ 9	15°49	6° 0	20° 5	13° 5	8°33	7°18	1° 1	16°40	7°13	5°44	9°22	5°58	S 28
M29	8 31 56	7°59'20	24°14	16°13	7°16	20°49	13°19	8°32	7°18	1° 2	16°39	7° 9	5°41	9°29	6° 3	M29
T 30	8 35 52	9° 0'23	9♍21	16°44	8°31	21°33	13°33	8°31	7°19	1° 3	16°37	7° 4	5°38	9°36	6° 9	T 30
W31	8 39 49	10♒ 1'27	24♍19	17♉20	9♒47	22♉17	13♒47	8♊30	7♉20	1♐ 4	16♍36	6♉59	5♉35	9♓42	6♐14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	12n58	3s16	21s28	1s31	23s 2	0n12	23s43	0s28	18s41	0s18	19n36	2s10	13n20	0s33	18s30	1n36	14n31	10n14	23s 3	23s 4	5s 0	17s40	2n59
T 2	22 50	7 25	4 13	21 10	1 20	23 3	0 10	23 43	0 28	18 38	0 18	19 36	2 10	13 20	0 33	18 31	1 36	14 32	10 15	23 3	23 4	4 57	17 41	3 0
W 3	22 45	1 31	4 53	20 51	1 8	23 3	0 7	23 43	0 29	18 35	0 18	19 35	2 9	13 20	0 33	18 31	1 36	14 32	10 15	23 3	23 4	4 54	17 42	3 0
T 4	22 40	4s24	5 14	20 34	0 55	23 3	0 5	23 43	0 29	18 31	0 18	19 35	2 9	13 19	0 33	18 31	1 36	14 33	10 15	23 3	23 4	4 51	17 43	3 1
F 5	22 34	9 58	5 16	20 17	0 40	23 2	0 2	23 42	0 30	18 28	0 18	19 35	2 9	13 19	0 33	18 32	1 36	14 33	10 16	23 3	23 4	4 48	17 44	3 1
S 6	22 28	14 57	4 59	20 1	0 24	23 0	0s 0	23 42	0 30	18 25	0 18	19 34	2 9	13 19	0 32	18 32	1 36	14 34	10 16	23 3	23 5	4 45	17 45	3 1
S 7	22 21	19 4	4 26	19 46	0 7	22 57	0 2	23 41	0 31	18 21	0 19	19 34	2 9	13 19	0 32	18 32	1 36	14 34	10 17	23 3	23 5	4 42	17 46	3 2
M 8	22 14	22 7	3 39	19 33	0n11	22 54	0 5	23 40	0 32	18 18	0 19	19 34	2 8	13 19	0 32	18 33	1 36	14 35	10 17	23 3	23 5	4 40	17 46	3 2
T 9	22 6	23 57	2 41	19 21	0 30	22 50	0 7	23 38	0 32	18 15	0 19	19 34	2 8	13 19	0 32	18 33	1 36	14 35	10 17	23 3	23 5	4 37	17 47	3 3
W10	21 58	24 28	1 37	19 11	0 50	22 45	0 10	23 37	0 33	18 11	0 19	19 33	2 8	13 19	0 32	18 33	1 36	14 36	10 18	23 3	23 5	4 34	17 48	3 3
T 11	21 49	23 42	0 28	19 3	1 9	22 40	0 12	23 35	0 33	18 8	0 19	19 33	2 8	13 19	0 32	18 33	1 36	14 37	10 18	23 3	23 5	4 31	17 49	3 4
F 12	21 40	21 45	0n41	18 57	1 29	22 33	0 14	23 33	0 34	18 4	0 19	19 33	2 7	13 19	0 32	18 34	1 36	14 37	10 18	23 3	23 5	4 28	17 49	3 4
S 13	21 31	18 50	1 47	18 52	1 48	22 27	0 17	23 31	0 34	18 1	0 19	19 33	2 7	13 19	0 32	18 34	1 36	14 38	10 19	23 3	23 6	4 25	17 50	3 5
S 14	21 21	15 7	2 47	18 49	2 5	22 19	0 19	23 28	0 35	17 57	0 19	19 33	2 7	13 19	0 32	18 34	1 36	14 38	10 19	23 3	23 6	4 23	17 51	3 6
M15	21 11	10 51	3 39	18 48	2 22	22 11	0 22	23 25	0 35	17 53	0 19	19 32	2 7	13 19	0 32	18 35	1 36	14 39	10 19	23 3	23 6	4 20	17 51	3 6
T 16	21 0	6 13	4 21	18 47	2 36	22 2	0 24	23 22	0 36	17 50	0 19	19 32	2 6	13 19	0 32	18 35	1 36	14 39	10 19	23 3	23 6	4 17	17 52	3 7
W17	20 49	1 23	4 52	18 48	2 47	21 53	0 26	23 19	0 37	17 46	0 19	19 32	2 6	13 19	0 32	18 35	1 36	14 40	10 20	23 3	23 6	4 14	17 52	3 7
T 18	20 38	3n30	5 10	18 50	2 57	21 42	0 28	23 16	0 37	17 43	0 19	19 32	2 6	13 19	0 32	18 35	1 36	14 41	10 20	23 3	23 6	4 11	17 53	3 8
F 19	20 26	8 16	5 15	18 53	3 4	21 32	0 31	23 12	0 38	17 39	0 19	19 32	2 6	13 19	0 32	18 36	1 36	14 41	10 20	23 4	23 7	4 8	17 54	3 8
S 20	20 14	12 47	5 6	18 57	3 8	21 20	0 33	23 8	0 38	17 35	0 19	19 32	2 6	13 19	0 32	18 36	1 36	14 42	10 21	23 4	23 7	4 5	17 54	3 9
S 21	20 1	16 52	4 44	19 2	3 10	21 8	0 35	23 4	0 39	17 31	0 20	19 32	2 5	13 19	0 32	18 36	1 36	14 43	10 21	23 4	23 7	4 3	17 55	3 9
M22	19 49	20 18	4 7	19 7	3 10	20 55	0 37	22 59	0 39	17 28	0 20	19 32	2 5	13 19	0 32	18 36	1 36	14 43	10 21	23 4	23 7	4 0	17 55	3 10
T 23	19 35	22 52	3 18	19 12	3 8	20 42	0 40	22 55	0 40	17 24	0 20	19 32	2 5	13 19	0 32	18 36	1 36	14 44	10 22	23 4	23 7	3 57	17 56	3 10
W24	19 21	24 16	2 16	19 18	3 4	20 28	0 42	22 50	0 40	17 20	0 20	19 31	2 4	13 20	0 32	18 37	1 37	14 44	10 22	23 3	23 7	3 54	17 56	3 11
T 25	19 7	24 15	1 5	19 25	2 59	20 13	0 44	22 45	0 41	17 16	0 20	19 31	2 4	13 20	0 32	18 37	1 37	14 45	10 22	23 3	23 7	3 51	17 56	3 12
F 26	18 53	22 41	0s13	19 31	2 52	19 58	0 46	22 39	0 42	17 13	0 20	19 31	2 4	13 20	0 32	18 37	1 37	14 46	10 22	23 3	23 8	3 48	17 57	3 12
S 27	18 38	19 36	1 32	19 37	2 45	19 42	0 48	22 34	0 42	17 9	0 20	19 32	2 4	13 20	0 32	18 37	1 37	14 46	10 23	23 3	23 8	3 46	17 57	3 13
S 28	18 23	15 10	2 46	19 43	2 37	19 26	0 50	22 28	0 43	17 5	0 20	19 32	2 3	13 20	0 32	18 37	1 37	14 47	10 23	23 4	23 8	3 43	17 58	3 13
M29	18 8	9 44	3 49	19 49	2 29	19 9	0 52	22 22	0 43	17 1	0 20	19 32	2 3	13 21	0 32	18 38	1 37	14 48	10 23	23 4	23 8	3 40	17 58	3 14
T 30	17 52	3 44	4 36	19 54	2 20	18 51	0 54	22 16	0 44	16 57	0 20	19 32	2 3	13 21	0 32	18 38	1 37	14 48	10 24	23 4	23 8	3 37	17 58	3 14
W31	17s36	2s25	5s 4	19s59	2n10	18s33	0s56	22s 9	0s44	16s53	0s20	19n32	2s 3	13n21	0s32	18s38	1n37	14n49	10n24	23s 4	23s 8	3s34	17s59	3n15

Julian Day Number = 2978954.5, Delta T = 01h53m38s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'28, Lahiri = 44°05'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

FEBRUARY 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 46	11♒ 2'30	9♎ 1	18♑ 2	11♒ 2	23♑ 2	14♒ 1	8°R29	7♉20	1♐ 5	16°R35	6°R55	5♑31	9♓49	6♐19	T 1
F 2	8 47 42	12° 3'34	23°21	18°49	12°18	23°46	14°15	8♊28	7°21	1° 6	16♏34	6♑52	5°28	9°56	6°24	F 2
S 3	8 51 39	13° 4'38	7♏16	19°40	13°33	24°30	14°29	8°27	7°22	1° 7	16°33	6°D51	5°25	10° 3	6°29	S 3
S 4	8 55 35	14° 5'42	20°48	20°35	14°49	25°14	14°43	8°26	7°23	1° 8	16°32	6°51	5°22	10° 9	6°34	S 4
M 5	8 59 32	15° 6'46	3♐57	21°34	16° 4	25°59	14°57	8°26	7°24	1° 9	16°30	6°52	5°19	10°16	6°39	M 5
T 6	9 3 28	16° 7'51	16°47	22°35	17°20	26°43	15°11	8°25	7°25	1°10	16°29	6°53	5°15	10°23	6°44	T 6
W 7	9 7 25	17° 8'55	29°21	23°40	18°35	27°28	15°25	8°25	7°26	1°11	16°28	6°55	5°12	10°29	6°49	W 7
T 8	9 11 21	18° 9'59	11♑42	24°47	19°51	28°12	15°39	8°25	7°28	1°12	16°27	6°R55	5° 9	10°36	6°53	T 8
F 9	9 15 18	19°11'03	23°53	25°56	21° 6	28°57	15°54	8°D25	7°29	1°13	16°25	6°53	5° 6	10°43	6°58	F 9
S 10	9 19 15	20°12'06	5♒57	27° 7	22°22	29°41	16° 8	8°25	7°30	1°13	16°24	6°49	5° 3	10°50	7° 2	S 10
S 11	9 23 11	21°13'10	17°55	28°21	23°37	0♒26	16°22	8°25	7°31	1°14	16°23	6°43	5° 0	10°56	7° 6	S 11
M12	9 27 8	22°14'12	29°50	29°35	24°52	1°11	16°36	8°25	7°33	1°15	16°22	6°35	4°56	11° 3	7°11	M12
T 13	9 31 4	23°15'14	11♓42	0♒52	26° 8	1°55	16°50	8°25	7°34	1°15	16°20	6°26	4°53	11°10	7°15	T 13
W14	9 35 1	24°16'16	23°33	2°10	27°23	2°40	17° 4	8°26	7°35	1°16	16°19	6°16	4°50	11°16	7°19	W14
T 15	9 38 57	25°17'16	5♈25	3°29	28°39	3°25	17°18	8°26	7°37	1°17	16°18	6° 7	4°47	11°23	7°23	T 15
F 16	9 42 54	26°18'16	17°20	4°49	29°54	4°10	17°32	8°27	7°39	1°17	16°16	5°58	4°44	11°30	7°26	F 16
S 17	9 46 50	27°19'15	29°22	6°11	1♓10	4°55	17°46	8°28	7°40	1°18	16°15	5°52	4°41	11°36	7°30	S 17
S 18	9 50 47	28°20'14	11♉34	7°33	2°25	5°40	18° 0	8°29	7°42	1°18	16°13	5°48	4°37	11°43	7°34	S 18
M19	9 54 44	29°21'11	24° 1	8°57	3°40	6°25	18°14	8°30	7°43	1°19	16°12	5°D47	4°34	11°50	7°37	M19
T 20	9 58 40	0♓22'07	6♊46	10°22	4°56	7°10	18°27	8°31	7°45	1°19	16°11	5°47	4°31	11°57	7°41	T 20
W21	10 2 37	1°23'02	19°54	11°47	6°11	7°55	18°41	8°32	7°47	1°20	16° 9	5°48	4°28	12° 3	7°44	W21
T 22	10 6 33	2°23'57	3♋29	13°13	7°27	8°40	18°55	8°34	7°49	1°20	16° 8	5°R48	4°25	12°10	7°47	T 22
F 23	10 10 30	3°24'50	17°32	14°41	8°42	9°25	19° 9	8°35	7°51	1°20	16° 6	5°48	4°21	12°17	7°50	F 23
S 24	10 14 26	4°25'41	2♌ 4	16° 9	9°57	10°10	19°23	8°37	7°53	1°20	16° 5	5°45	4°18	12°23	7°53	S 24
S 25	10 18 23	5°26'32	17° 1	17°38	11°13	10°55	19°37	8°38	7°54	1°21	16° 3	5°40	4°15	12°30	7°56	S 25
M26	10 22 19	6°27'22	2♍16	19° 7	12°28	11°40	19°51	8°40	7°56	1°21	16° 2	5°32	4°12	12°37	7°59	M26
T 27	10 26 16	7°28'10	17°37	20°38	13°43	12°26	20° 4	8°42	7°58	1°21	16° 0	5°23	4° 9	12°44	8° 1	T 27
W28	10 30 13	8°28'58	2♎54	22° 9	14°59	13°11	20°18	8°44	8° 1	1°21	15°59	5°13	4° 6	12°50	8° 4	W28
T 29	10 34 9	9♓29'44	17♎55	23♒41	16♓14	13♒56	20♒32	8♊46	8♉ 3	1♐21	15♏58	5♑ 4	4♑ 2	12♓57	8♐ 6	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s19	8s19	5s12	20s 3	2n 1	18s15	0s57	22s 2	0s45	16s49	0s20	19n32	2s 2	13n21	0s32	18s38	1n37	14n50	10n24	23s 4	23s 8	3s31	17s59	3n16
F 2	17 3	13 38	4 59	20 7	1 51	17 56	0 59	21 55	0 45	16 45	0 21	19 32	2 2	13 22	0 32	18 38	1 37	14 50	10 24	23 5	23 8	3 29	17 59	3 16
S 3	16 46	18 4	4 29	20 9	1 41	17 36	1 1	21 48	0 46	16 41	0 21	19 32	2 2	13 22	0 32	18 38	1 37	14 51	10 25	23 5	23 9	3 26	17 59	3 17
S 4	16 28	21 26	3 45	20 11	1 31	17 16	1 3	21 41	0 46	16 37	0 21	19 32	2 2	13 22	0 32	18 39	1 37	14 52	10 25	23 5	23 9	3 23	18 0	3 18
M 5	16 11	23 33	2 50	20 12	1 21	16 55	1 4	21 33	0 47	16 33	0 21	19 33	2 1	13 23	0 31	18 39	1 37	14 53	10 25	23 5	23 9	3 20	18 0	3 18
T 6	15 53	24 23	1 47	20 12	1 12	16 34	1 6	21 25	0 47	16 29	0 21	19 33	2 1	13 23	0 31	18 39	1 37	14 53	10 25	23 5	23 9	3 17	18 0	3 19
W 7	15 35	23 56	0 41	20 11	1 2	16 12	1 7	21 17	0 48	16 25	0 21	19 33	2 1	13 23	0 31	18 39	1 37	14 54	10 25	23 4	23 9	3 14	18 0	3 19
T 8	15 16	22 19	0n26	20 9	0 52	15 50	1 9	21 9	0 48	16 21	0 21	19 33	2 0	13 24	0 31	18 39	1 37	14 55	10 26	23 4	23 9	3 12	18 0	3 20
F 9	14 57	19 40	1 31	20 6	0 43	15 28	1 10	21 1	0 49	16 17	0 21	19 33	2 0	13 24	0 31	18 39	1 37	14 55	10 26	23 5	23 9	3 9	18 0	3 21
S 10	14 38	16 12	2 31	20 1	0 33	15 5	1 12	20 52	0 49	16 13	0 21	19 34	2 0	13 25	0 31	18 39	1 37	14 56	10 26	23 5	23 9	3 6	18 0	3 21
S 11	14 19	12 7	3 23	19 56	0 24	14 42	1 13	20 43	0 50	16 9	0 21	19 34	2 0	13 25	0 31	18 39	1 37	14 57	10 26	23 5	23 10	3 3	18 0	3 22
M12	13 59	7 35	4 7	19 50	0 15	14 18	1 14	20 34	0 50	16 5	0 21	19 34	1 59	13 26	0 31	18 39	1 38	14 57	10 27	23 5	23 10	3 0	18 0	3 23
T 13	13 40	2 49	4 39	19 42	0 7	13 54	1 16	20 24	0 51	16 1	0 21	19 35	1 59	13 26	0 31	18 40	1 38	14 58	10 27	23 6	23 10	2 57	18 0	3 23
W14	13 20	2n 3	4 59	19 33	0s 2	13 29	1 17	20 15	0 51	15 57	0 22	19 35	1 59	13 27	0 31	18 40	1 38	14 59	10 27	23 6	23 10	2 55	18 0	3 24
T 15	13 0	6 50	5 6	19 24	0 10	13 4	1 18	20 5	0 52	15 53	0 22	19 35	1 59	13 27	0 31	18 40	1 38	15 0	10 27	23 7	23 10	2 52	18 0	3 25
F 16	12 39	11 23	5 1	19 13	0 18	12 39	1 19	19 55	0 52	15 48	0 22	19 36	1 58	13 28	0 31	18 40	1 38	15 0	10 27	23 7	23 10	2 49	18 0	3 25
S 17	12 18	15 33	4 41	19 1	0 26	12 14	1 20	19 45	0 53	15 44	0 22	19 36	1 58	13 28	0 31	18 40	1 38	15 1	10 28	23 7	23 10	2 46	18 0	3 26
S 18	11 58	19 8	4 9	18 47	0 34	11 48	1 21	19 34	0 53	15 40	0 22	19 37	1 58	13 29	0 31	18 40	1 38	15 2	10 28	23 8	23 10	2 43	18 0	3 27
M19	11 37	21 56	3 25	18 33	0 41	11 21	1 22	19 24	0 54	15 36	0 22	19 37	1 57	13 29	0 31	18 40	1 38	15 2	10 28	23 8	23 11	2 40	18 0	3 27
T 20	11 15	23 43	2 29	18 17	0 49	10 55	1 23	19 13	0 54	15 32	0 22	19 37	1 57	13 30	0 31	18 40	1 38	15 3	10 28	23 8	23 11	2 38	18 0	3 28
W21	10 54	24 16	1 24	18 1	0 55	10 28	1 23	19 2	0 55	15 28	0 22	19 38	1 57	13 31	0 31	18 40	1 38	15 4	10 28	23 8	23 11	2 35	18 0	3 29
T 22	10 32	23 25	0 12	17 43	1 2	10 1	1 24	18 51	0 55	15 23	0 22	19 38	1 57	13 31	0 31	18 40	1 38	15 4	10 28	23 8	23 11	2 32	18 0	3 29
F 23	10 11	21 5	1s 2	17 24	1 8	9 33	1 25	18 39	0 56	15 19	0 22	19 39	1 56	13 32	0 31	18 40	1 38	15 5	10 28	23 8	23 11	2 29	18 0	3 30
S 24	9 49	17 20	2 16	17 4	1 15	9 6	1 25	18 28	0 56	15 15	0 23	19 39	1 56	13 32	0 31	18 40	1 38	15 6	10 29	23 8	23 11	2 26	17 59	3 31
S 25	9 27	12 24	3 22	16 42	1 20	8 38	1 26	18 16	0 57	15 11	0 23	19 40	1 56	13 33	0 31	18 40	1 38	15 7	10 29	23 8	23 11	2 23	17 59	3 31
M26	9 4	6 37	4 14	16 20	1 26	8 10	1 26	18 4	0 57	15 7	0 23	19 40	1 56	13 34	0 31	18 40	1 38	15 7	10 29	23 8	23 11	2 21	17 59	3 32
T 27	8 42	0 25	4 49	15 57	1 31	7 41	1 27	17 52	0 58	15 2	0 23	19 41	1 55	13 34	0 31	18 40	1 38	15 8	10 29	23 9	23 11	2 18	17 59	3 33
W28	8 20	5s47	5 3	15 32	1 36	7 13	1 27	17 40	0 58	14 58	0 23	19 42	1 55	13 35	0 31	18 40	1 38	15 9	10 29	23 9	23 11	2 15	17 58	3 33
T 29	7s57	11s32	4s56	15s 6	1s41	6s44	1s27	17s27	0s59	14s54	0s23	19n42	1s55	13n36	0s31	18s40	1n38	15n 9	10n29	23s 9	23s12	2s12	17s58	3n34

Julian Day Number = 2978985.5, Delta T = 01h53m39s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'32, Lahiri = 44°05'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

MARCH 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 6	10♓30'30	2♏33	25♒14	17♓29	14♒42	20♒45	8♊48	8♉ 5	1♐21	15°R56	4°R56	3♑59	13♓ 4	8♐ 9	F 1
S 2	10 42 2	11°31'15	16°42	26°47	18°44	15°27	20°59	8°51	8° 7	1°22	15♍55	4♑51	3°56	13°10	8°11	S 2
S 3	10 45 59	12°32'00	0♐21	28°22	20° 0	16°12	21°13	8°53	8° 9	1°R22	15°53	4°49	3°53	13°17	8°13	S 3
M 4	10 49 55	13°32'43	13°33	29°57	21°15	16°58	21°26	8°56	8°11	1°22	15°52	4°D48	3°50	13°24	8°15	M 4
T 5	10 53 52	14°33'25	26°20	1♓33	22°30	17°43	21°40	8°58	8°14	1°21	15°50	4°48	3°47	13°31	8°17	T 5
W 6	10 57 48	15°34'07	8♑47	3°10	23°45	18°29	21°53	9° 1	8°16	1°21	15°49	4°R48	3°43	13°37	8°19	W 6
T 7	11 1 45	16°34'48	21° 0	4°47	25° 1	19°14	22° 7	9° 4	8°19	1°21	15°47	4°47	3°40	13°44	8°20	T 7
F 8	11 5 42	17°35'27	3♒ 2	6°26	26°16	20° 0	22°20	9° 7	8°21	1°21	15°46	4°44	3°37	13°51	8°22	F 8
S 9	11 9 38	18°36'05	14°58	8° 5	27°31	20°46	22°34	9°10	8°23	1°21	15°44	4°37	3°34	13°57	8°23	S 9
S 10	11 13 35	19°36'43	26°50	9°45	28°46	21°31	22°47	9°13	8°26	1°21	15°43	4°28	3°31	14° 4	8°25	S 10
M11	11 17 31	20°37'18	8♓40	11°26	0♈ 1	22°17	23° 0	9°16	8°28	1°20	15°41	4°16	3°27	14°11	8°26	M11
T 12	11 21 28	21°37'53	20°32	13° 8	1°16	23° 3	23°13	9°20	8°31	1°20	15°40	4° 2	3°24	14°18	8°27	T 12
W13	11 25 24	22°38'26	2♈25	14°51	2°31	23°48	23°27	9°23	8°34	1°20	15°38	3°47	3°21	14°24	8°28	W13
T 14	11 29 21	23°38'57	14°22	16°35	3°47	24°34	23°40	9°27	8°36	1°19	15°37	3°33	3°18	14°31	8°29	T 14
F 15	11 33 17	24°39'27	26°24	18°19	5° 2	25°20	23°53	9°30	8°39	1°19	15°35	3°20	3°15	14°38	8°29	F 15
S 16	11 37 14	25°39'56	8♉31	20° 5	6°17	26° 6	24° 6	9°34	8°42	1°19	15°34	3°10	3°12	14°44	8°30	S 16
S 17	11 41 11	26°40'23	20°48	21°51	7°32	26°52	24°19	9°38	8°44	1°18	15°32	3° 2	3° 8	14°51	8°31	S 17
M18	11 45 7	27°40'48	3♊16	23°39	8°47	27°38	24°32	9°42	8°47	1°18	15°31	2°58	3° 5	14°58	8°31	M18
T 19	11 49 4	28°41'11	15°59	25°27	10° 2	28°24	24°45	9°46	8°50	1°17	15°30	2°56	3° 2	15° 5	8°31	T 19
W20	11 53 0	29°41'33	29° 1	27°17	11°17	29° 9	24°58	9°50	8°53	1°17	15°28	2°56	2°59	15°11	8°31	W20
T 21	11 56 57	0♈41'52	12♋26	29° 7	12°32	29°55	25°10	9°54	8°55	1°16	15°27	2°56	2°56	15°18	8°R31	T 21
F 22	12 0 53	1°42'10	26°17	0♈58	13°46	0♓41	25°23	9°58	8°58	1°15	15°25	2°55	2°52	15°25	8°31	F 22
S 23	12 4 50	2°42'26	10♌35	2°51	15° 1	1°27	25°36	10° 3	9° 1	1°15	15°24	2°51	2°49	15°31	8°31	S 23
S 24	12 8 46	3°42'40	25°19	4°44	16°16	2°13	25°48	10° 7	9° 4	1°14	15°22	2°45	2°46	15°38	8°31	S 24
M25	12 12 43	4°42'51	10♍23	6°37	17°31	2°59	26° 1	10°12	9° 7	1°13	15°21	2°37	2°43	15°45	8°31	M25
T 26	12 16 39	5°43'01	25°39	8°32	18°46	3°46	26°13	10°16	9°10	1°13	15°20	2°26	2°40	15°52	8°30	T 26
W27	12 20 36	6°43'10	10♎56	10°27	20° 1	4°32	26°26	10°21	9°13	1°12	15°18	2°14	2°37	15°58	8°30	W27
T 28	12 24 33	7°43'16	26° 2	12°23	21°15	5°18	26°38	10°26	9°16	1°11	15°17	2° 3	2°33	16° 5	8°29	T 28
F 29	12 28 29	8°43'21	10♏48	14°20	22°30	6° 4	26°50	10°31	9°19	1°10	15°16	1°54	2°30	16°12	8°28	F 29
S 30	12 32 26	9°43'24	25° 8	16°16	23°45	6°50	27° 2	10°36	9°22	1° 9	15°14	1°47	2°27	16°18	8°27	S 30
S 31	12 36 22	10♈43'26	8♐57	18♈13	24♈59	7♓36	27♒14	10♊41	9♉25	1♐ 9	15♍13	1♑43	2♑24	16♓25	8♐26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s34	16s29	4s29	14s40	1s45	6s15	1s28	17s15	0s59	14s50	0s23	19n43	1s54	13n36	0s31	18s40	1n39	15n10	10n29	23s10	23s12	2s 9	17s58	3n35
S 2	7 11	20 19	3 47	14 12	1 49	5 46	1 28	17 2	1 0	14 46	0 23	19 43	1 54	13 37	0 31	18 40	1 39	15 11	10 29	23 10	23 12	2 6	17 57	3 35
S 3	6 48	22 53	2 52	13 43	1 53	5 17	1 28	16 49	1 0	14 41	0 23	19 44	1 54	13 38	0 31	18 40	1 39	15 11	10 30	23 10	23 12	2 4	17 57	3 36
M 4	6 25	24 5	1 51	13 13	1 56	4 47	1 28	16 35	1 0	14 37	0 23	19 45	1 54	13 39	0 31	18 40	1 39	15 12	10 30	23 10	23 12	2 1	17 57	3 37
T 5	6 2	23 57	0 45	12 42	1 59	4 18	1 28	16 22	1 1	14 33	0 24	19 45	1 53	13 39	0 31	18 40	1 39	15 13	10 30	23 10	23 12	1 58	17 56	3 38
W 6	5 39	22 37	0n21	12 9	2 1	3 48	1 28	16 9	1 1	14 29	0 24	19 46	1 53	13 40	0 31	18 40	1 39	15 13	10 30	23 10	23 12	1 55	17 56	3 38
T 7	5 15	20 14	1 25	11 36	2 4	3 18	1 27	15 55	1 2	14 24	0 24	19 47	1 53	13 41	0 31	18 39	1 39	15 14	10 30	23 10	23 12	1 52	17 55	3 39
F 8	4 52	17 0	2 24	11 2	2 6	2 49	1 27	15 41	1 2	14 20	0 24	19 47	1 53	13 42	0 31	18 39	1 39	15 15	10 30	23 10	23 12	1 50	17 55	3 40
S 9	4 28	13 6	3 16	10 27	2 7	2 19	1 27	15 27	1 3	14 16	0 24	19 48	1 52	13 43	0 30	18 39	1 39	15 15	10 30	23 10	23 12	1 47	17 54	3 40
S 10	4 5	8 44	3 59	9 50	2 8	1 49	1 26	15 13	1 3	14 12	0 24	19 49	1 52	13 43	0 30	18 39	1 39	15 16	10 30	23 11	23 12	1 44	17 54	3 41
M11	3 41	4 4	4 31	9 13	2 9	1 19	1 26	14 59	1 3	14 8	0 24	19 50	1 52	13 44	0 30	18 39	1 39	15 16	10 30	23 11	23 13	1 41	17 53	3 42
T 12	3 18	0n45	4 52	8 34	2 9	0 48	1 25	14 44	1 4	14 3	0 24	19 50	1 52	13 45	0 30	18 39	1 39	15 17	10 30	23 12	23 13	1 38	17 53	3 42
W13	2 54	5 33	5 0	7 55	2 9	0 18	1 25	14 30	1 4	13 59	0 24	19 51	1 51	13 46	0 30	18 39	1 39	15 18	10 30	23 12	23 13	1 36	17 52	3 43
T 14	2 30	10 9	4 54	7 14	2 9	0n12	1 24	14 15	1 5	13 55	0 25	19 52	1 51	13 47	0 30	18 39	1 39	15 18	10 30	23 12	23 13	1 33	17 52	3 44
F 15	2 6	14 24	4 36	6 33	2 8	0 42	1 24	14 0	1 5	13 51	0 25	19 53	1 51	13 48	0 30	18 39	1 39	15 19	10 30	23 13	23 13	1 30	17 51	3 45
S 16	1 43	18 6	4 5	5 51	2 7	1 12	1 23	13 45	1 5	13 47	0 25	19 53	1 51	13 49	0 30	18 38	1 39	15 19	10 30	23 13	23 13	1 27	17 50	3 45
S 17	1 19	21 4	3 23	5 7	2 5	1 43	1 22	13 30	1 6	13 42	0 25	19 54	1 50	13 49	0 30	18 38	1 39	15 20	10 30	23 13	23 13	1 24	17 50	3 46
M18	0 55	23 6	2 30	4 23	2 2	2 13	1 21	13 14	1 6	13 38	0 25	19 55	1 50	13 50	0 30	18 38	1 39	15 21	10 30	23 13	23 13	1 21	17 49	3 47
T 19	0 31	23 59	1 28	3 38	2 0	2 43	1 20	12 59	1 6	13 34	0 25	19 56	1 50	13 51	0 30	18 38	1 39	15 21	10 30	23 13	23 13	1 19	17 48	3 47
W20	0 7	23 36	0 21	2 51	1 56	3 13	1 19	12 43	1 7	13 30	0 25	19 57	1 50	13 52	0 30	18 38	1 40	15 22	10 30	23 13	23 13	1 16	17 48	3 48
T 21	0n17	21 51	0s50	2 4	1 53	3 43	1 18	12 28	1 7	13 26	0 25	19 58	1 49	13 53	0 30	18 38	1 40	15 22	10 30	23 13	23 13	1 13	17 47	3 49
F 22	0 40	18 46	2 0	1 17	1 48	4 13	1 17	12 12	1 8	13 22	0 26	19 58	1 49	13 54	0 30	18 38	1 40	15 23	10 30	23 13	23 13	1 10	17 46	3 50
S 23	1 4	14 29	3 5	0 28	1 44	4 43	1 16	11 56	1 8	13 18	0 26	19 59	1 49	13 55	0 30	18 37	1 40	15 23	10 30	23 13	23 13	1 7	17 46	3 50
S 24	1 28	9 14	3 59	0n22	1 38	5 12	1 14	11 40	1 8	13 14	0 26	20 0	1 49	13 56	0 30	18 37	1 40	15 24	10 30	23 13	23 13	1 5	17 45	3 51
M25	1 52	3 19	4 38	1 12	1 32	5 42	1 13	11 24	1 9	13 9	0 26	20 1	1 48	13 57	0 30	18 37	1 40	15 24	10 30	23 14	23 14	1 2	17 44	3 52
T 26	2 15	2s51	4 58	2 2	1 26	6 11	1 12	11 8	1 9	13 5	0 26	20 2	1 48	13 58	0 30	18 37	1 40	15 25	10 30	23 14	23 14	0 59	17 43	3 52
W27	2 39	8 51	4 57	2 54	1 19	6 41	1 10	10 51	1 9	13 1	0 26	20 3	1 48	13 59	0 30	18 37	1 40	15 25	10 30	23 14	23 14	0 56	17 43	3 53
T 28	3 2	14 15	4 35	3 46	1 11	7 10	1 9	10 35	1 10	12 57	0 26	20 4	1 48	14 0	0 30	18 36	1 40	15 26	10 30	23 14	23 14	0 53	17 42	3 54
F 29	3 26	18 40	3 54	4 38	1 3	7 39	1 7	10 18	1 10	12 53	0 27	20 5	1 48	14 1	0 30	18 36	1 40	15 26	10 30	23 14	23 14	0 51	17 41	3 55
S 30	3 49	21 49	3 0	5 30	0 55	8 8	1 5	10 1	1 10	12 49	0 27	20 5	1 47	14 2	0 30	18 36	1 40	15 27	10 30	23 14	23 14	0 48	17 40	3 55
S 31	4n13	23s33	1s57	6n23	0s46	8n37	1s 4	9s45	1s11	12s45	0s27	20n 6	1s47	14n 3	0s30	18s36	1n40	15n27	10n30	23s15	23s14	0s45	17s39	3n56

Julian Day Number = 2979014.5, Delta T = 01h53m40s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'36, Lahiri = 44°05'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

APRIL 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 19	11♈43'27	22♐17	20♈10	26♈14	8♓22	27♒26	10♊46	9♉28	1°R 8	15°R12	1°R42	2♑21	16♓32	8°R25	M 1
T 2	12 44 15	12°43'26	5♑ 9	22° 6	27°29	9° 9	27°38	10°51	9°32	1♐ 7	15♍10	1°D42	2°18	16°39	8♐24	T 2
W 3	12 48 12	13°43'23	17°39	24° 2	28°43	9°55	27°50	10°56	9°35	1° 6	15° 9	1°R42	2°14	16°45	8°22	W 3
T 4	12 52 8	14°43'19	29°52	25°57	29°58	10°41	28° 2	11° 2	9°38	1° 5	15° 8	1♑41	2°11	16°52	8°21	T 4
F 5	12 56 5	15°43'13	11♒53	27°50	1♉12	11°28	28°14	11° 7	9°41	1° 4	15° 7	1°38	2° 8	16°59	8°19	F 5
S 6	13 0 2	16°43'05	23°46	29°42	2°27	12°14	28°25	11°12	9°44	1° 3	15° 5	1°32	2° 5	17° 5	8°18	S 6
S 7	13 3 58	17°42'56	5♓36	1♉32	3°41	13° 0	28°37	11°18	9°48	1° 2	15° 4	1°24	2° 2	17°12	8°16	S 7
M 8	13 7 55	18°42'45	17°26	3°19	4°56	13°46	28°48	11°24	9°51	1° 1	15° 3	1°13	1°58	17°19	8°14	M 8
T 9	13 11 51	19°42'33	29°20	5° 3	6°10	14°33	29° 0	11°29	9°54	0°59	15° 2	1° 0	1°55	17°26	8°12	T 9
W10	13 15 48	20°42'18	11♈18	6°44	7°25	15°19	29°11	11°35	9°57	0°58	15° 1	0°47	1°52	17°32	8°10	W10
T 11	13 19 44	21°42'02	23°22	8°21	8°39	16° 6	29°22	11°41	10° 1	0°57	14°59	0°34	1°49	17°39	8° 8	T 11
F 12	13 23 41	22°41'44	5♉33	9°54	9°54	16°52	29°33	11°47	10° 4	0°56	14°58	0°22	1°46	17°46	8° 6	F 12
S 13	13 27 37	23°41'23	17°53	11°21	11° 8	17°38	29°44	11°53	10° 7	0°55	14°57	0°13	1°43	17°53	8° 3	S 13
S 14	13 31 34	24°41'01	0♊22	12°43	12°22	18°25	29°55	11°59	10°11	0°54	14°56	0° 6	1°39	17°59	8° 1	S 14
M15	13 35 31	25°40'37	13° 1	14° 0	13°36	19°11	0♓ 6	12° 5	10°14	0°52	14°55	0° 2	1°36	18° 6	7°58	M15
T 16	13 39 27	26°40'11	25°53	15°11	14°51	19°58	0°16	12°11	10°17	0°51	14°54	0°D 1	1°33	18°13	7°56	T 16
W17	13 43 24	27°39'42	9♋ 0	16°15	16° 5	20°44	0°27	12°17	10°21	0°50	14°53	0° 1	1°30	18°19	7°53	W17
T 18	13 47 20	28°39'12	22°24	17°12	17°19	21°31	0°38	12°23	10°24	0°48	14°52	0°R 2	1°27	18°26	7°50	T 18
F 19	13 51 17	29°38'39	6♌ 9	18° 3	18°33	22°17	0°48	12°30	10°27	0°47	14°51	0° 1	1°24	18°33	7°47	F 19
S 20	13 55 13	0♉38'03	20°14	18°46	19°47	23° 3	0°58	12°36	10°31	0°46	14°50	29♐59	1°20	18°40	7°44	S 20
S 21	13 59 10	1°37'26	4♍40	19°23	21° 1	23°50	1° 8	12°42	10°34	0°44	14°49	29°56	1°17	18°46	7°41	S 21
M22	14 3 6	2°36'46	19°23	19°51	22°15	24°36	1°19	12°49	10°38	0°43	14°48	29°50	1°14	18°53	7°38	M22
T 23	14 7 3	3°36'03	4♎18	20°13	23°29	25°23	1°28	12°55	10°41	0°42	14°47	29°42	1°11	19° 0	7°35	T 23
W24	14 10 59	4°35'19	19°16	20°27	24°43	26° 9	1°38	13° 2	10°44	0°40	14°46	29°33	1° 8	19° 6	7°32	W24
T 25	14 14 56	5°34'33	4♏ 9	20°R34	25°57	26°56	1°48	13° 9	10°48	0°39	14°46	29°25	1° 4	19°13	7°28	T 25
F 26	14 18 53	6°33'45	18°47	20°34	27°11	27°42	1°58	13°15	10°51	0°37	14°45	29°18	1° 1	19°20	7°25	F 26
S 27	14 22 49	7°32'55	3♐ 4	20°27	28°25	28°29	2° 7	13°22	10°55	0°36	14°44	29°13	0°58	19°27	7°21	S 27
S 28	14 26 46	8°32'03	16°55	20°13	29°39	29°15	2°17	13°29	10°58	0°34	14°43	29°10	0°55	19°33	7°18	S 28
M29	14 30 42	9°31'09	0♑19	19°54	0♊52	0♈ 2	2°26	13°36	11° 2	0°33	14°42	29°D 9	0°52	19°40	7°14	M29
T 30	14 34 39	10♉30'14	13♑17	19♉28	2♊ 6	0♈48	2♓35	13♊42	11♉ 5	0♐31	14♍42	29♐10	0♑49	19♓47	7♐10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n36	23s51	0s50	7n16	0s36	9n 5	1s 2	9s28	1s11	12s41	0s27	20n 7	1s47	14n 4	0s30	18s36	1n40	15n28	10n30	23s15	23s14	0s42	17s38	3n57
T 2	4 59	22 51	0n18	8 9	0 26	9 33	1 0	9 11	1 11	12 37	0 27	20 8	1 47	14 5	0 30	18 35	1 40	15 28	10 30	23 15	23 14	0 40	17 38	3 57
W 3	5 22	20 43	1 23	9 1	0 15	10 1	0 59	8 54	1 11	12 33	0 27	20 9	1 46	14 6	0 30	18 35	1 40	15 29	10 30	23 15	23 14	0 37	17 37	3 58
T 4	5 45	17 41	2 23	9 53	0 4	10 29	0 57	8 37	1 12	12 30	0 27	20 10	1 46	14 7	0 30	18 35	1 40	15 29	10 30	23 15	23 14	0 34	17 36	3 59
F 5	6 8	13 58	3 16	10 44	0n 7	10 57	0 55	8 19	1 12	12 26	0 27	20 11	1 46	14 8	0 30	18 35	1 40	15 29	10 30	23 15	23 14	0 31	17 35	3 59
S 6	6 31	9 44	3 59	11 35	0 19	11 24	0 53	8 2	1 12	12 22	0 28	20 12	1 46	14 9	0 30	18 34	1 40	15 30	10 30	23 15	23 14	0 28	17 34	4 0
S 7	6 54	5 10	4 31	12 24	0 31	11 51	0 51	7 45	1 13	12 18	0 28	20 13	1 46	14 10	0 30	18 34	1 40	15 30	10 29	23 15	23 14	0 26	17 33	4 1
M 8	7 17	0 26	4 52	13 12	0 43	12 18	0 49	7 27	1 13	12 14	0 28	20 14	1 45	14 11	0 30	18 34	1 40	15 31	10 29	23 15	23 14	0 23	17 32	4 1
T 9	7 39	4n20	5 1	13 59	0 56	12 44	0 47	7 10	1 13	12 10	0 28	20 15	1 45	14 12	0 30	18 34	1 40	15 31	10 29	23 15	23 14	0 20	17 31	4 2
W10	8 1	8 59	4 56	14 44	1 8	13 11	0 44	6 52	1 13	12 7	0 28	20 16	1 45	14 13	0 30	18 33	1 40	15 31	10 29	23 15	23 14	0 17	17 30	4 3
T 11	8 24	13 19	4 38	15 27	1 20	13 36	0 42	6 35	1 14	12 3	0 28	20 17	1 45	14 14	0 30	18 33	1 41	15 32	10 29	23 15	23 14	0 14	17 29	4 3
F 12	8 46	17 9	4 7	16 8	1 32	14 2	0 40	6 17	1 14	11 59	0 29	20 18	1 45	14 15	0 30	18 33	1 41	15 32	10 29	23 15	23 14	0 12	17 28	4 4
S 13	9 8	20 18	3 24	16 46	1 44	14 27	0 38	5 59	1 14	11 55	0 29	20 19	1 44	14 16	0 30	18 32	1 41	15 32	10 29	23 15	23 15	0 9	17 27	4 5
S 14	9 29	22 32	2 31	17 22	1 56	14 52	0 35	5 41	1 14	11 52	0 29	20 20	1 44	14 17	0 30	18 32	1 41	15 33	10 29	23 15	23 15	0 6	17 26	4 5
M15	9 51	23 40	1 29	17 56	2 7	15 16	0 33	5 23	1 14	11 48	0 29	20 21	1 44	14 18	0 30	18 32	1 41	15 33	10 29	23 15	23 15	0 3	17 25	4 6
T 16	10 12	23 33	0 22	18 27	2 17	15 40	0 31	5 5	1 15	11 45	0 29	20 22	1 44	14 19	0 30	18 32	1 41	15 33	10 28	23 15	23 15	0 1	17 24	4 7
W17	10 34	22 9	0s48	18 55	2 27	16 4	0 28	4 48	1 15	11 41	0 29	20 23	1 44	14 20	0 30	18 31	1 41	15 34	10 28	23 15	23 15	0n 2	17 23	4 7
T 18	10 55	19 29	1 57	19 20	2 36	16 27	0 26	4 30	1 15	11 38	0 29	20 24	1 44	14 21	0 30	18 31	1 41	15 34	10 28	23 15	23 15	0 5	17 22	4 8
F 19	11 16	15 40	3 0	19 42	2 44	16 50	0 24	4 11	1 15	11 34	0 30	20 25	1 43	14 22	0 30	18 31	1 41	15 34	10 28	23 15	23 15	0 8	17 21	4 9
S 20	11 36	10 54	3 55	20 0	2 51	17 13	0 21	3 53	1 15	11 31	0 30	20 26	1 43	14 23	0 30	18 30	1 41	15 34	10 28	23 15	23 15	0 11	17 20	4 9
S 21	11 57	5 26	4 36	20 16	2 56	17 35	0 19	3 35	1 16	11 27	0 30	20 27	1 43	14 24	0 30	18 30	1 41	15 35	10 28	23 15	23 15	0 13	17 19	4 10
M22	12 17	0s26	5 0	20 28	3 1	17 56	0 16	3 17	1 16	11 24	0 30	20 27	1 43	14 26	0 30	18 30	1 41	15 35	10 28	23 15	23 15	0 16	17 18	4 10
T 23	12 37	6 21	5 4	20 38	3 5	18 17	0 13	2 59	1 16	11 20	0 30	20 28	1 43	14 27	0 30	18 29	1 41	15 35	10 27	23 15	23 15	0 19	17 16	4 11
W24	12 57	11 55	4 47	20 43	3 7	18 38	0 11	2 41	1 16	11 17	0 30	20 29	1 42	14 28	0 30	18 29	1 41	15 35	10 27	23 15	23 15	0 22	17 15	4 12
T 25	13 17	16 45	4 11	20 46	3 7	18 58	0 8	2 23	1 16	11 14	0 31	20 30	1 42	14 29	0 30	18 29	1 41	15 35	10 27	23 15	23 15	0 24	17 14	4 12
F 26	13 36	20 28	3 19	20 45	3 6	19 17	0 6	2 4	1 16	11 10	0 31	20 31	1 42	14 30	0 30	18 28	1 41	15 36	10 27	23 15	23 15	0 27	17 13	4 13
S 27	13 55	22 49	2 15	20 41	3 4	19 36	0 3	1 46	1 16	11 7	0 31	20 32	1 42	14 31	0 30	18 28	1 41	15 36	10 27	23 15	23 15	0 30	17 12	4 13
S 28	14 14	23 42	1 5	20 33	3 0	19 55	0 0	1 28	1 16	11 4	0 31	20 33	1 42	14 32	0 30	18 28	1 41	15 36	10 27	23 15	23 15	0 33	17 11	4 14
M29	14 33	23 9	0n 6	20 23	2 55	20 13	0n 2	1 10	1 17	11 1	0 31	20 34	1 42	14 33	0 30	18 28	1 41	15 36	10 26	23 15	23 15	0 35	17 10	4 15
T 30	14n51	21s21	1n15	20n 9	2n48	20n30	0n 5	0s51	1s17	10s58	0s31	20n35	1s42	14n34	0s30	18s27	1n41	15n36	10n26	23s15	23s15	0n38	17s 9	4n15

Julian Day Number = 2979045.5, Delta T = 01h53m41s
Ecliptic obliquity = 23°15'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'41, Lahiri = 44°05'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

MAY 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 35	11♉29'17	25♋53	18°R58	3♊20	1♈35	2♓44	13♊49	11♉ 8	0°R30	14°R41	29♐11	0♋45	19♓53	7°R 7	W 1
T 2	14 42 32	12°28'18	8♒10	18♉23	4°34	2°21	2°53	13°56	11°12	0♐28	14♍40	29°R12	0°42	20° 0	7♐ 3	T 2
F 3	14 46 29	13°27'18	20°14	17°45	5°47	3° 8	3° 2	14° 3	11°15	0°27	14°40	29°12	0°39	20° 7	6°59	F 3
S 4	14 50 25	14°26'15	2♓ 9	17° 3	7° 1	3°54	3°10	14°10	11°19	0°25	14°39	29°10	0°36	20°14	6°55	S 4
S 5	14 54 22	15°25'12	14° 0	16°20	8°14	4°41	3°19	14°17	11°22	0°24	14°38	29° 7	0°33	20°20	6°51	S 5
M 6	14 58 18	16°24'06	25°52	15°36	9°28	5°27	3°27	14°24	11°26	0°22	14°38	29° 1	0°30	20°27	6°47	M 6
T 7	15 2 15	17°22'58	7♈48	14°51	10°41	6°14	3°36	14°32	11°29	0°21	14°37	28°54	0°26	20°34	6°43	T 7
W 8	15 6 11	18°21'49	19°51	14° 7	11°55	7° 0	3°44	14°39	11°32	0°19	14°37	28°47	0°23	20°41	6°39	W 8
T 9	15 10 8	19°20'39	2♉ 4	13°24	13° 8	7°47	3°52	14°46	11°36	0°17	14°36	28°39	0°20	20°47	6°34	T 9
F 10	15 14 4	20°19'26	14°27	12°43	14°22	8°33	4° 0	14°53	11°39	0°16	14°36	28°33	0°17	20°54	6°30	F 10
S 11	15 18 1	21°18'11	27° 2	12° 5	15°35	9°20	4° 7	15° 0	11°43	0°14	14°35	28°27	0°14	21° 1	6°26	S 11
S 12	15 21 57	22°16'55	9♊49	11°31	16°48	10° 6	4°15	15° 8	11°46	0°13	14°35	28°24	0°10	21° 7	6°22	S 12
M13	15 25 54	23°15'37	22°48	11° 0	18° 1	10°53	4°22	15°15	11°49	0°11	14°35	28°D23	0° 7	21°14	6°17	M13
T 14	15 29 51	24°14'17	5♌59	10°33	19°15	11°39	4°30	15°22	11°53	0° 9	14°34	28°23	0° 4	21°21	6°13	T 14
W15	15 33 47	25°12'54	19°22	10°10	20°28	12°25	4°37	15°30	11°56	0° 8	14°34	28°24	0° 1	21°28	6° 8	W15
T 16	15 37 44	26°11'30	2♎58	9°53	21°41	13°12	4°44	15°37	11°59	0° 6	14°34	28°25	29♐58	21°34	6° 4	T 16
F 17	15 41 40	27°10'03	16°48	9°40	22°54	13°58	4°50	15°45	12° 3	0° 4	14°33	28°27	29°55	21°41	6° 0	F 17
S 18	15 45 37	28° 8'34	0♏50	9°32	24° 7	14°45	4°57	15°52	12° 6	0° 3	14°33	28°R27	29°51	21°48	5°55	S 18
S 19	15 49 33	29° 7'03	15° 5	9°D29	25°20	15°31	5° 4	16° 0	12° 9	0° 1	14°33	28°26	29°48	21°54	5°51	S 19
M20	15 53 30	0♊ 5'30	29°29	9°32	26°33	16°17	5°10	16° 7	12°13	29♏59	14°33	28°24	29°45	22° 1	5°46	M20
T 21	15 57 26	1° 3'55	13♎59	9°39	27°46	17° 4	5°16	16°15	12°16	29°58	14°33	28°21	29°42	22° 8	5°42	T 21
W22	16 1 23	2° 2'18	28°30	9°50	28°59	17°50	5°22	16°22	12°19	29°56	14°32	28°17	29°39	22°15	5°37	W22
T 23	16 5 20	3° 0'39	12♏56	10° 7	0♌12	18°36	5°28	16°30	12°23	29°55	14°32	28°13	29°35	22°21	5°33	T 23
F 24	16 9 16	3°58'58	27°11	10°28	1°24	19°22	5°34	16°37	12°26	29°53	14°32	28°10	29°32	22°28	5°28	F 24
S 25	16 13 13	4°57'16	11♐11	10°53	2°37	20° 9	5°40	16°45	12°29	29°51	14°32	28° 8	29°29	22°35	5°23	S 25
S 26	16 17 9	5°55'32	24°52	11°23	3°50	20°55	5°45	16°52	12°32	29°50	14°D32	28°D 8	29°26	22°42	5°19	S 26
M27	16 21 6	6°53'46	8♋10	11°56	5° 2	21°41	5°50	17° 0	12°36	29°48	14°32	28° 8	29°23	22°48	5°14	M27
T 28	16 25 2	7°51'58	21° 8	12°34	6°15	22°27	5°55	17° 8	12°39	29°47	14°32	28° 9	29°20	22°55	5°10	T 28
W29	16 28 59	8°50'10	3♒45	13°15	7°27	23°14	6° 0	17°15	12°42	29°45	14°32	28°10	29°16	23° 2	5° 5	W29
T 30	16 32 56	9°48'19	16° 5	14° 1	8°40	24° 0	6° 5	17°23	12°45	29°43	14°33	28°12	29°13	23° 8	5° 1	T 30
F 31	16 36 52	10♊46'28	28♒11	14♉49	9♌52	24♈46	6♓10	17♊31	12♉48	29♏42	14♍33	28♐13	29♐10	23♓15	4♐56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n10	18s32	2n19	19n52	2n39	20n47	0n 8	0s33	1s17	10s55	0s32	20n36	1s41	14n35	0s30	18s27	1n41	15n36	10n26	23s15	23s15	0n41	17s 7	4n16
T 2	15 28	14 57	3 15	19 33	2 29	21 3	0 10	0 15	1 17	10 52	0 32	20 37	1 41	14 36	0 30	18 27	1 41	15 36	10 26	23 15	23 15	0 44	17 6	4 16
F 3	15 45	10 49	4 0	19 11	2 17	21 19	0 13	0n 3	1 17	10 49	0 32	20 38	1 41	14 37	0 30	18 26	1 41	15 36	10 26	23 15	23 15	0 46	17 5	4 17
S 4	16 3	6 20	4 35	18 47	2 5	21 34	0 16	0 22	1 17	10 46	0 32	20 39	1 41	14 38	0 30	18 26	1 41	15 36	10 25	23 15	23 15	0 49	17 4	4 17
S 5	16 20	1 39	4 58	18 22	1 51	21 49	0 19	0 40	1 17	10 43	0 32	20 40	1 41	14 39	0 30	18 26	1 41	15 36	10 25	23 15	23 15	0 52	17 3	4 18
M 6	16 37	3n 5	5 8	17 55	1 36	22 3	0 21	0 58	1 17	10 40	0 33	20 41	1 41	14 40	0 30	18 25	1 41	15 36	10 25	23 15	23 15	0 55	17 2	4 18
T 7	16 53	7 45	5 5	17 26	1 20	22 16	0 24	1 16	1 17	10 37	0 33	20 42	1 41	14 41	0 30	18 25	1 41	15 37	10 25	23 15	23 15	0 57	17 1	4 19
W 8	17 10	12 9	4 48	16 58	1 4	22 29	0 27	1 35	1 17	10 35	0 33	20 43	1 40	14 42	0 30	18 25	1 41	15 37	10 25	23 15	23 15	1 0	16 59	4 19
T 9	17 26	16 8	4 18	16 29	0 47	22 41	0 29	1 53	1 17	10 32	0 33	20 44	1 40	14 44	0 30	18 24	1 41	15 37	10 25	23 15	23 15	1 3	16 58	4 20
F 10	17 41	19 29	3 36	16 0	0 30	22 53	0 32	2 11	1 17	10 29	0 33	20 45	1 40	14 45	0 30	18 24	1 41	15 37	10 24	23 15	23 15	1 6	16 57	4 20
S 11	17 57	21 58	2 42	15 33	0 12	23 3	0 35	2 29	1 17	10 27	0 33	20 46	1 40	14 46	0 30	18 23	1 41	15 37	10 24	23 15	23 15	1 8	16 56	4 21
S 12	18 12	23 23	1 39	15 6	0s 5	23 14	0 37	2 47	1 17	10 24	0 34	20 47	1 40	14 47	0 30	18 23	1 41	15 36	10 24	23 15	23 15	1 11	16 55	4 21
M13	18 27	23 34	0 30	14 40	0 21	23 23	0 40	3 5	1 17	10 22	0 34	20 47	1 40	14 48	0 30	18 23	1 41	15 36	10 24	23 15	23 15	1 14	16 54	4 21
T 14	18 41	22 26	0s41	14 16	0 38	23 32	0 43	3 23	1 17	10 19	0 34	20 48	1 40	14 49	0 30	18 22	1 41	15 36	10 23	23 15	23 15	1 17	16 52	4 22
W15	18 55	20 1	1 52	13 54	0 54	23 40	0 45	3 41	1 17	10 17	0 34	20 49	1 40	14 50	0 30	18 22	1 41	15 36	10 23	23 15	23 15	1 19	16 51	4 22
T 16	19 9	16 27	2 58	13 34	1 9	23 48	0 48	3 59	1 17	10 14	0 34	20 50	1 39	14 51	0 30	18 22	1 41	15 36	10 23	23 15	23 15	1 22	16 50	4 23
F 17	19 22	11 57	3 54	13 16	1 24	23 54	0 51	4 17	1 17	10 12	0 35	20 51	1 39	14 52	0 30	18 21	1 41	15 36	10 23	23 15	23 15	1 25	16 49	4 23
S 18	19 36	6 45	4 37	13 1	1 38	24 0	0 53	4 35	1 17	10 10	0 35	20 52	1 39	14 53	0 30	18 21	1 41	15 36	10 23	23 15	23 15	1 28	16 48	4 24
S 19	19 48	1 9	5 4	12 47	1 51	24 6	0 56	4 53	1 17	10 8	0 35	20 53	1 39	14 54	0 30	18 21	1 41	15 36	10 22	23 15	23 15	1 30	16 47	4 24
M20	20 1	4s35	5 13	12 36	2 3	24 11	0 58	5 10	1 17	10 5	0 35	20 54	1 39	14 55	0 30	18 20	1 41	15 36	10 22	23 15	23 15	1 33	16 46	4 24
T 21	20 13	10 6	5 1	12 28	2 14	24 15	1 1	5 28	1 17	10 3	0 35	20 55	1 39	14 56	0 30	18 20	1 41	15 36	10 22	23 15	23 15	1 36	16 45	4 25
W22	20 24	15 4	4 31	12 22	2 25	24 18	1 3	5 46	1 17	10 1	0 36	20 55	1 39	14 57	0 30	18 20	1 41	15 35	10 22	23 15	23 15	1 38	16 43	4 25
T 23	20 36	19 8	3 43	12 18	2 34	24 21	1 6	6 3	1 17	9 59	0 36	20 56	1 39	14 58	0 30	18 19	1 41	15 35	10 21	23 14	23 15	1 41	16 42	4 25
F 24	20 47	22 0	2 42	12 16	2 43	24 23	1 8	6 21	1 16	9 58	0 36	20 57	1 39	14 59	0 30	18 19	1 41	15 35	10 21	23 14	23 15	1 44	16 41	4 26
S 25	20 57	23 28	1 32	12 16	2 51	24 24	1 10	6 38	1 16	9 56	0 36	20 58	1 39	15 0	0 30	18 19	1 41	15 35	10 21	23 14	23 15	1 47	16 40	4 26
S 26	21 8	23 27	0 18	12 19	2 57	24 25	1 13	6 55	1 16	9 54	0 37	20 59	1 38	15 1	0 30	18 18	1 41	15 35	10 21	23 14	23 15	1 49	16 39	4 26
M27	21 18	22 5	0n55	12 23	3 4	24 24	1 15	7 13	1 16	9 52	0 37	21 0	1 38	15 2	0 30	18 18	1 41	15 34	10 21	23 14	23 15	1 52	16 38	4 27
T 28	21 27	19 35	2 3	12 29	3 9	24 24	1 17	7 30	1 16	9 50	0 37	21 0	1 38	15 3	0 30	18 18	1 41	15 34	10 20	23 14	23 15	1 55	16 37	4 27
W29	21 36	16 11	3 4	12 37	3 13	24 22	1 19	7 47	1 16	9 49	0 37	21 1	1 38	15 4	0 30	18 17	1 41	15 34	10 20	23 14	23 15	1 58	16 36	4 27
T 30	21 45	12 10	3 54	12 47	3 17	24 20	1 22	8 4	1 16	9 47	0 37	21 2	1 38	15 4	0 30	18 17	1 41	15 34	10 20	23 14	23 15	2 0	16 35	4 27
F 31	21n53	7s44	4n33	12n59	3s19	24n17	1n24	8n21	1s15	9s46	0s38	21n 3	1s38	15n 5	0s30	18s17	1n41	15n34	10n20	23s14	23s15	2n 3	16s34	4n28

Julian Day Number = 2979075.5, Delta T = 01h53m42s
Ecliptic obliquity = 23°15'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'45, Lahiri = 44°05'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

JUNE 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 49	11♊44'35	10♓ 9	15♉41	11♋ 5	25♈32	6♓14	17♊38	12♉51	29°R40	14♍33	28°R13	29♐ 7	23♓22	4°R52	S 1
S 2	16 44 45	12°42'40	22° 2	16°36	12°17	26°18	6°18	17°46	12°54	29♏38	14°33	28♐13	29° 4	23°29	4♐47	S 2
M 3	16 48 42	13°40'45	3♈56	17°35	13°29	27° 4	6°22	17°54	12°57	29°37	14°33	28°12	29° 1	23°35	4°43	M 3
T 4	16 52 38	14°38'48	15°54	18°36	14°41	27°50	6°26	18° 1	13° 0	29°35	14°33	28°11	28°57	23°42	4°38	T 4
W 5	16 56 35	15°36'49	28° 2	19°40	15°54	28°36	6°30	18° 9	13° 4	29°34	14°34	28° 9	28°54	23°49	4°34	W 5
T 6	17 0 31	16°34'50	10♉20	20°48	17° 6	29°22	6°34	18°17	13° 7	29°32	14°34	28° 7	28°51	23°55	4°30	T 6
F 7	17 4 28	17°32'49	22°54	21°58	18°18	0♉ 8	6°37	18°25	13°10	29°31	14°34	28° 6	28°48	24° 2	4°25	F 7
S 8	17 8 25	18°30'47	5♊43	23°10	19°30	0°54	6°40	18°32	13°12	29°29	14°35	28° 5	28°45	24° 9	4°21	S 8
S 9	17 12 21	19°28'43	18°48	24°25	20°42	1°40	6°43	18°40	13°15	29°28	14°35	28° 4	28°41	24°16	4°17	S 9
M10	17 16 18	20°26'39	2♋10	25°43	21°54	2°26	6°46	18°48	13°18	29°26	14°36	28°D 4	28°38	24°22	4°12	M10
T 11	17 20 14	21°24'32	15°46	27° 3	23° 6	3°11	6°49	18°55	13°21	29°25	14°36	28° 4	28°35	24°29	4° 8	T 11
W12	17 24 11	22°22'24	29°34	28°26	24°17	3°57	6°51	19° 3	13°24	29°23	14°36	28° 5	28°32	24°36	4° 4	W12
T 13	17 28 7	23°20'15	13♌33	29°51	25°29	4°43	6°53	19°11	13°27	29°22	14°37	28° 5	28°29	24°43	4° 0	T 13
F 14	17 32 4	24°18'04	27°40	1♍19	26°41	5°29	6°55	19°19	13°30	29°20	14°38	28° 6	28°26	24°49	3°56	F 14
S 15	17 36 0	25°15'51	11♍51	2°49	27°52	6°14	6°57	19°26	13°32	29°19	14°38	28° 6	28°22	24°56	3°52	S 15
S 16	17 39 57	26°13'37	26° 5	4°21	29° 4	7° 0	6°59	19°34	13°35	29°17	14°39	28°R 6	28°19	25° 3	3°48	S 16
M17	17 43 54	27°11'21	10♎19	5°56	0♌16	7°45	7° 0	19°42	13°38	29°16	14°39	28° 6	28°16	25° 9	3°44	M17
T 18	17 47 50	28° 9'04	24°31	7°33	1°27	8°31	7° 2	19°49	13°41	29°15	14°40	28°D 6	28°13	25°16	3°40	T 18
W19	17 51 47	29° 6'45	8♏36	9°12	2°38	9°16	7° 3	19°57	13°43	29°13	14°41	28° 6	28°10	25°23	3°36	W19
T 20	17 55 43	0♋ 4'25	22°34	10°54	3°50	10° 2	7° 4	20° 5	13°46	29°12	14°41	28° 6	28° 7	25°30	3°33	T 20
F 21	17 59 40	1° 2'03	6♐22	12°38	5° 1	10°47	7° 5	20°12	13°48	29°10	14°42	28° 6	28° 3	25°36	3°29	F 21
S 22	18 3 36	1°59'41	19°57	14°24	6°12	11°33	7° 5	20°20	13°51	29° 9	14°43	28° 7	28° 0	25°43	3°25	S 22
S 23	18 7 33	2°57'17	3♑16	16°13	7°23	12°18	7° 5	20°27	13°53	29° 8	14°44	28°R 7	27°57	25°50	3°22	S 23
M24	18 11 29	3°54'52	16°20	18° 4	8°34	13° 3	7°R 6	20°35	13°56	29° 7	14°44	28° 6	27°54	25°57	3°18	M24
T 25	18 15 26	4°52'26	29° 8	19°57	9°45	13°48	7° 6	20°43	13°58	29° 5	14°45	28° 6	27°51	26° 3	3°15	T 25
W26	18 19 23	5°49'59	11♒40	21°53	10°56	14°34	7° 5	20°50	14° 1	29° 4	14°46	28° 5	27°47	26°10	3°12	W26
T 27	18 23 19	6°47'31	23°58	23°51	12° 7	15°19	7° 5	20°58	14° 3	29° 3	14°47	28° 4	27°44	26°17	3° 8	T 27
F 28	18 27 16	7°45'03	6♓ 5	25°50	13°18	16° 4	7° 4	21° 5	14° 6	29° 2	14°48	28° 3	27°41	26°23	3° 5	F 28
S 29	18 31 12	8°42'33	18° 3	27°52	14°28	16°49	7° 4	21°13	14° 8	29° 0	14°49	28° 2	27°38	26°30	3° 2	S 29
S 30	18 35 9	9♋40'03	29♓57	29♊56	15♌39	17♉34	7♓ 3	21♊20	14♉10	28♏59	14♍50	28♐ 1	27♐35	26♓37	2♐59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	3s 4	5n 0	13n11	3s21	24n13	1n26	8n38	1s15	9s44	0s38	21n 3	1s38	15n 6	0s30	18s16	1n41	15n33	10n19	23s14	23s15	2n 6	16s33	4n28
S 2	22 9	1n41	5 14	13 26	3 23	24 9	1 28	8 54	1 15	9 43	0 38	21 4	1 38	15 7	0 30	18 16	1 41	15 33	10 19	23 14	23 15	2 8	16 32	4 28
M 3	22 16	6 22	5 14	13 41	3 23	24 4	1 30	9 11	1 15	9 42	0 38	21 5	1 38	15 8	0 30	18 16	1 41	15 33	10 19	23 14	23 15	2 11	16 31	4 28
T 4	22 23	10 50	5 1	13 58	3 23	23 58	1 32	9 28	1 15	9 41	0 38	21 6	1 38	15 9	0 30	18 15	1 41	15 32	10 19	23 14	23 15	2 14	16 30	4 29
W 5	22 29	14 57	4 34	14 16	3 22	23 52	1 34	9 44	1 14	9 39	0 39	21 6	1 38	15 10	0 30	18 15	1 41	15 32	10 19	23 14	23 15	2 16	16 29	4 29
T 6	22 35	18 31	3 54	14 35	3 21	23 45	1 35	10 0	1 14	9 38	0 39	21 7	1 38	15 11	0 30	18 15	1 41	15 32	10 18	23 14	23 15	2 19	16 28	4 29
F 7	22 40	21 18	3 3	14 55	3 18	23 37	1 37	10 17	1 14	9 37	0 39	21 8	1 38	15 12	0 30	18 14	1 41	15 31	10 18	23 14	23 15	2 22	16 27	4 29
S 8	22 46	23 4	2 1	15 16	3 16	23 29	1 39	10 33	1 14	9 36	0 39	21 9	1 37	15 13	0 30	18 14	1 41	15 31	10 18	23 14	23 15	2 25	16 26	4 29
S 9	22 50	23 38	0 51	15 37	3 12	23 20	1 40	10 49	1 13	9 35	0 40	21 9	1 37	15 14	0 30	18 14	1 41	15 31	10 18	23 14	23 15	2 27	16 25	4 30
M10	22 55	22 51	0s23	15 59	3 8	23 10	1 42	11 5	1 13	9 35	0 40	21 10	1 37	15 14	0 30	18 14	1 41	15 30	10 17	23 14	23 15	2 30	16 24	4 30
T 11	22 59	20 44	1 36	16 22	3 3	23 0	1 43	11 20	1 13	9 34	0 40	21 11	1 37	15 15	0 30	18 13	1 41	15 30	10 17	23 14	23 15	2 33	16 23	4 30
W12	23 2	17 23	2 46	16 45	2 58	22 49	1 45	11 36	1 12	9 33	0 40	21 11	1 37	15 16	0 30	18 13	1 41	15 30	10 17	23 14	23 15	2 35	16 22	4 30
T 13	23 5	13 0	3 46	17 9	2 53	22 37	1 46	11 52	1 12	9 33	0 41	21 12	1 37	15 17	0 30	18 13	1 41	15 29	10 17	23 14	23 15	2 38	16 21	4 30
F 14	23 8	7 54	4 33	17 33	2 46	22 25	1 48	12 7	1 12	9 32	0 41	21 13	1 37	15 18	0 30	18 12	1 41	15 29	10 16	23 14	23 15	2 41	16 21	4 30
S 15	23 10	2 22	5 4	17 57	2 40	22 12	1 49	12 22	1 12	9 32	0 41	21 13	1 37	15 19	0 30	18 12	1 41	15 28	10 16	23 14	23 15	2 43	16 20	4 30
S 16	23 12	3s18	5 17	18 21	2 32	21 59	1 50	12 37	1 11	9 31	0 41	21 14	1 37	15 19	0 30	18 12	1 41	15 28	10 16	23 14	23 15	2 46	16 19	4 30
M17	23 13	8 48	5 10	18 45	2 25	21 45	1 51	12 52	1 11	9 31	0 41	21 15	1 37	15 20	0 30	18 12	1 41	15 27	10 16	23 14	23 14	2 49	16 18	4 31
T 18	23 14	13 50	4 44	19 9	2 16	21 30	1 52	13 7	1 10	9 31	0 42	21 15	1 37	15 21	0 30	18 11	1 41	15 27	10 16	23 14	23 14	2 51	16 17	4 31
W19	23 15	18 4	4 1	19 33	2 8	21 15	1 53	13 22	1 10	9 30	0 42	21 16	1 37	15 22	0 30	18 11	1 41	15 26	10 15	23 14	23 14	2 54	16 17	4 31
T 20	23 15	21 15	3 4	19 56	1 59	20 59	1 54	13 36	1 10	9 30	0 42	21 16	1 37	15 22	0 30	18 11	1 41	15 26	10 15	23 14	23 14	2 57	16 16	4 31
F 21	23 15	23 8	1 58	20 19	1 50	20 43	1 55	13 51	1 9	9 30	0 42	21 17	1 37	15 23	0 30	18 11	1 41	15 26	10 15	23 14	23 14	3 0	16 15	4 31
S 22	23 14	23 37	0 45	20 42	1 40	20 26	1 55	14 5	1 9	9 30	0 43	21 18	1 37	15 24	0 30	18 10	1 41	15 25	10 15	23 14	23 14	3 2	16 14	4 31
S 23	23 13	22 44	0n29	21 3	1 30	20 9	1 56	14 19	1 9	9 30	0 43	21 18	1 37	15 25	0 30	18 10	1 41	15 25	10 15	23 14	23 14	3 5	16 14	4 31
M24	23 12	20 37	1 39	21 24	1 20	19 51	1 56	14 33	1 8	9 30	0 43	21 19	1 37	15 25	0 30	18 10	1 41	15 24	10 14	23 14	23 14	3 8	16 13	4 31
T 25	23 10	17 30	2 44	21 44	1 9	19 33	1 57	14 47	1 8	9 31	0 43	21 19	1 37	15 26	0 30	18 10	1 41	15 24	10 14	23 14	23 14	3 10	16 12	4 31
W26	23 8	13 39	3 38	22 2	0 58	19 14	1 57	15 0	1 7	9 31	0 44	21 20	1 37	15 27	0 30	18 9	1 41	15 23	10 14	23 14	23 14	3 13	16 12	4 31
T 27	23 5	9 18	4 22	22 19	0 47	18 55	1 57	15 14	1 7	9 31	0 44	21 20	1 37	15 28	0 30	18 9	1 41	15 22	10 14	23 14	23 14	3 16	16 11	4 31
F 28	23 2	4 39	4 53	22 35	0 36	18 35	1 58	15 27	1 6	9 32	0 44	21 21	1 37	15 28	0 30	18 9	1 41	15 22	10 14	23 14	23 14	3 18	16 11	4 31
S 29	22 58	0n 6	5 11	22 49	0 25	18 15	1 58	15 40	1 6	9 32	0 44	21 21	1 37	15 29	0 30	18 9	1 41	15 21	10 13	23 14	23 14	3 21	16 10	4 31
S 30	22n54	4n49	5n16	23n 1	0s14	17n54	1n58	15n53	1s 6	9s33	0s44	21n22	1s37	15n30	0s30	18s 8	1n41	15n21	10n13	23s14	23s14	3n24	16s 9	4n31

Julian Day Number = 2979106.5, Delta T = 01h53m42s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'49, Lahiri = 44°05'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

JULY 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 5	10♋37'32	11♈51	2♋ 2	16♌49	18♉19	7°R 2	21♊28	14♉12	28°R58	14♍51	28°D 1	27♐32	26♓44	2°R56	M 1
T 2	18 43 2	11°35'01	23°50	4° 9	18° 0	19° 4	7♓ 0	21°35	14°15	28♏57	14°52	28♐ 1	27°28	26°50	2♐53	T 2
W 3	18 46 58	12°32'29	5♉57	6°18	19°10	19°48	6°59	21°42	14°17	28°56	14°53	28° 2	27°25	26°57	2°50	W 3
T 4	18 50 55	13°29'57	18°18	8°27	20°20	20°33	6°57	21°50	14°19	28°55	14°54	28° 3	27°22	27° 4	2°48	T 4
F 5	18 54 52	14°27'24	0♊57	10°38	21°31	21°18	6°55	21°57	14°21	28°54	14°55	28° 4	27°19	27°10	2°45	F 5
S 6	18 58 48	15°24'51	13°55	12°50	22°41	22° 3	6°53	22° 4	14°23	28°53	14°56	28° 5	27°16	27°17	2°43	S 6
S 7	19 2 45	16°22'17	27°15	15° 2	23°51	22°47	6°51	22°12	14°25	28°52	14°57	28°R 6	27°13	27°24	2°40	S 7
M 8	19 6 41	17°19'43	10♋56	17°14	25° 1	23°32	6°48	22°19	14°27	28°51	14°58	28° 5	27° 9	27°31	2°38	M 8
T 9	19 10 38	18°17'08	24°56	19°26	26°11	24°16	6°45	22°26	14°29	28°50	14°59	28° 4	27° 6	27°37	2°35	T 9
W10	19 14 34	19°14'32	9♌12	21°38	27°20	25° 1	6°43	22°33	14°31	28°49	15° 1	28° 2	27° 3	27°44	2°33	W10
T 11	19 18 31	20°11'55	23°39	23°49	28°30	25°45	6°40	22°40	14°33	28°48	15° 2	27°59	27° 0	27°51	2°31	T 11
F 12	19 22 28	21° 9'18	8♍10	25°59	29°40	26°29	6°36	22°48	14°35	28°47	15° 3	27°56	26°57	27°58	2°29	F 12
S 13	19 26 24	22° 6'40	22°41	28° 8	0♍49	27°14	6°33	22°55	14°36	28°46	15° 4	27°53	26°53	28° 4	2°27	S 13
S 14	19 30 21	23° 4'01	7♎ 5	0♌16	1°58	27°58	6°29	23° 2	14°38	28°46	15° 6	27°51	26°50	28°11	2°25	S 14
M15	19 34 17	24° 1'21	21°20	2°23	3° 8	28°42	6°26	23° 9	14°40	28°45	15° 7	27°D51	26°47	28°18	2°24	M15
T 16	19 38 14	24°58'41	5♏23	4°27	4°17	29°26	6°22	23°16	14°41	28°44	15° 8	27°51	26°44	28°24	2°22	T 16
W17	19 42 10	25°56'00	19°12	6°30	5°26	0♊10	6°18	23°23	14°43	28°43	15°10	27°52	26°41	28°31	2°21	W17
T 18	19 46 7	26°53'18	2♐48	8°31	6°35	0°54	6°13	23°30	14°45	28°43	15°11	27°54	26°38	28°38	2°19	T 18
F 19	19 50 3	27°50'36	16°11	10°31	7°44	1°38	6° 9	23°36	14°46	28°42	15°12	27°55	26°34	28°45	2°18	F 19
S 20	19 54 0	28°47'53	29°21	12°28	8°53	2°22	6° 4	23°43	14°48	28°41	15°14	27°R55	26°31	28°51	2°17	S 20
S 21	19 57 57	29°45'10	12♑18	14°23	10° 1	3° 5	6° 0	23°50	14°49	28°41	15°15	27°55	26°28	28°58	2°16	S 21
M22	20 1 53	0♌42'26	25° 3	16°16	11°10	3°49	5°55	23°57	14°50	28°40	15°17	27°52	26°25	29° 5	2°15	M22
T 23	20 5 50	1°39'42	7♒36	18° 7	12°18	4°33	5°50	24° 3	14°52	28°40	15°18	27°48	26°22	29°12	2°14	T 23
W24	20 9 46	2°36'58	19°58	19°56	13°26	5°16	5°45	24°10	14°53	28°39	15°20	27°43	26°19	29°18	2°13	W24
T 25	20 13 43	3°34'14	2♓10	21°43	14°34	6° 0	5°39	24°17	14°54	28°39	15°21	27°37	26°15	29°25	2°12	T 25
F 26	20 17 39	4°31'30	14°13	23°28	15°42	6°43	5°34	24°23	14°55	28°38	15°23	27°30	26°12	29°32	2°12	F 26
S 27	20 21 36	5°28'46	26° 9	25°10	16°50	7°26	5°28	24°30	14°57	28°38	15°24	27°24	26° 9	29°38	2°11	S 27
S 28	20 25 32	6°26'02	8♈ 2	26°51	17°58	8° 9	5°22	24°36	14°58	28°37	15°26	27°20	26° 6	29°45	2°11	S 28
M29	20 29 29	7°23'18	19°55	28°29	19° 6	8°53	5°16	24°42	14°59	28°37	15°27	27°16	26° 3	29°52	2°10	M29
T 30	20 33 26	8°20'34	1♉52	0♍ 5	20°13	9°36	5°10	24°49	15° 0	28°37	15°29	27°14	25°59	29°59	2°10	T 30
W31	20 37 22	9♌17'51	13♉58	1♍39	21♍20	10♊19	5♓ 4	24♊55	15♉ 1	28♏36	15♍31	27°D14	25♐56	0♈ 5	2°D10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n50	9n22	5n 7	23n11	0s 4	17n33	1n58	16n 6	1s 5	9s33	0s45	21n22	1s37	15n30	0s30	18s 8	1n40	15n20	10n13	23s14	23s14	3n26	16s 9	4n31
T 2	22 45	13 35	4 45	23 19	0n 7	17 11	1 58	16 19	1 5	9 34	0 45	21 23	1 37	15 31	0 30	18 8	1 40	15 20	10 13	23 14	23 14	3 29	16 8	4 31
W 3	22 40	17 20	4 10	23 24	0 18	16 49	1 57	16 31	1 4	9 35	0 45	21 23	1 37	15 31	0 30	18 8	1 40	15 19	10 13	23 14	23 14	3 31	16 8	4 31
T 4	22 34	20 23	3 22	23 27	0 28	16 27	1 57	16 44	1 4	9 36	0 45	21 24	1 37	15 32	0 30	18 8	1 40	15 19	10 12	23 14	23 14	3 34	16 7	4 31
F 5	22 29	22 33	2 24	23 28	0 38	16 4	1 56	16 56	1 3	9 37	0 46	21 24	1 37	15 33	0 30	18 7	1 40	15 18	10 12	23 14	23 14	3 37	16 7	4 31
S 6	22 22	23 34	1 17	23 26	0 48	15 41	1 56	17 8	1 3	9 38	0 46	21 24	1 37	15 33	0 30	18 7	1 40	15 17	10 12	23 14	23 13	3 39	16 7	4 31
S 7	22 15	23 18	0 5	23 21	0 57	15 17	1 55	17 19	1 2	9 39	0 46	21 25	1 37	15 34	0 30	18 7	1 40	15 17	10 12	23 14	23 13	3 42	16 6	4 31
M 8	22 8	21 38	1s10	23 14	1 5	14 53	1 55	17 31	1 1	9 40	0 46	21 25	1 37	15 34	0 30	18 7	1 40	15 16	10 12	23 14	23 13	3 45	16 6	4 31
T 9	22 1	18 38	2 22	23 4	1 13	14 29	1 54	17 42	1 1	9 41	0 47	21 26	1 37	15 35	0 30	18 7	1 40	15 16	10 11	23 14	23 13	3 47	16 6	4 30
W10	21 53	14 29	3 27	22 51	1 20	14 4	1 53	17 54	1 0	9 42	0 47	21 26	1 37	15 35	0 30	18 7	1 40	15 15	10 11	23 14	23 13	3 50	16 5	4 30
T 11	21 45	9 27	4 20	22 36	1 27	13 39	1 52	18 5	1 0	9 44	0 47	21 26	1 37	15 36	0 30	18 7	1 40	15 14	10 11	23 14	23 13	3 53	16 5	4 30
F 12	21 36	3 52	4 55	22 18	1 33	13 14	1 51	18 16	0 59	9 45	0 47	21 27	1 37	15 36	0 30	18 6	1 40	15 14	10 11	23 14	23 13	3 55	16 5	4 30
S 13	21 27	1s55	5 13	21 58	1 38	12 48	1 49	18 26	0 59	9 47	0 48	21 27	1 37	15 37	0 30	18 6	1 40	15 13	10 11	23 14	23 13	3 58	16 4	4 30
S 14	21 18	7 32	5 10	21 36	1 42	12 22	1 48	18 37	0 58	9 48	0 48	21 28	1 37	15 37	0 30	18 6	1 40	15 12	10 11	23 14	23 13	4 1	16 4	4 30
M15	21 8	12 43	4 48	21 12	1 46	11 56	1 47	18 47	0 57	9 50	0 48	21 28	1 37	15 38	0 30	18 6	1 40	15 12	10 10	23 14	23 13	4 3	16 4	4 30
T 16	20 58	17 8	4 9	20 45	1 48	11 30	1 45	18 57	0 57	9 51	0 48	21 28	1 37	15 38	0 30	18 6	1 40	15 11	10 10	23 14	23 13	4 6	16 4	4 30
W17	20 48	20 32	3 16	20 17	1 50	11 3	1 43	19 7	0 56	9 53	0 48	21 29	1 37	15 39	0 30	18 6	1 40	15 10	10 10	23 14	23 13	4 8	16 4	4 30
T 18	20 37	22 44	2 13	19 47	1 52	10 36	1 42	19 16	0 56	9 55	0 49	21 29	1 37	15 39	0 30	18 6	1 40	15 10	10 10	23 14	23 13	4 11	16 3	4 29
F 19	20 26	23 36	1 4	19 16	1 52	10 9	1 40	19 26	0 55	9 57	0 49	21 29	1 37	15 40	0 30	18 6	1 40	15 9	10 10	23 14	23 13	4 14	16 3	4 29
S 20	20 14	23 7	0n 8	18 44	1 52	9 42	1 38	19 35	0 54	9 58	0 49	21 29	1 37	15 40	0 30	18 5	1 40	15 8	10 10	23 14	23 12	4 16	16 3	4 29
S 21	20 3	21 24	1 18	18 10	1 51	9 14	1 36	19 44	0 54	10 0	0 49	21 30	1 37	15 41	0 30	18 5	1 40	15 8	10 10	23 14	23 12	4 19	16 3	4 29
M22	19 51	18 37	2 23	17 35	1 50	8 46	1 34	19 53	0 53	10 2	0 50	21 30	1 37	15 41	0 30	18 5	1 40	15 7	10 9	23 14	23 12	4 22	16 3	4 29
T 23	19 38	15 1	3 19	16 59	1 47	8 18	1 32	20 2	0 52	10 4	0 50	21 30	1 37	15 41	0 30	18 5	1 39	15 6	10 9	23 14	23 12	4 24	16 3	4 29
W24	19 25	10 49	4 6	16 22	1 44	7 50	1 29	20 10	0 52	10 7	0 50	21 30	1 37	15 42	0 30	18 5	1 39	15 6	10 9	23 14	23 12	4 27	16 3	4 29
T 25	19 12	6 15	4 40	15 45	1 41	7 22	1 27	20 18	0 51	10 9	0 50	21 31	1 37	15 42	0 30	18 5	1 39	15 5	10 9	23 14	23 12	4 29	16 3	4 28
F 26	18 59	1 31	5 2	15 7	1 37	6 53	1 24	20 26	0 50	10 11	0 50	21 31	1 37	15 42	0 30	18 5	1 39	15 4	10 9	23 14	23 12	4 32	16 3	4 28
S 27	18 45	3n14	5 10	14 28	1 32	6 25	1 22	20 34	0 49	10 13	0 51	21 31	1 37	15 43	0 30	18 5	1 39	15 3	10 9	23 14	23 12	4 35	16 3	4 28
S 28	18 31	7 50	5 5	13 50	1 27	5 56	1 19	20 42	0 49	10 15	0 51	21 31	1 37	15 43	0 30	18 5	1 39	15 3	10 9	23 14	23 12	4 37	16 3	4 28
M29	18 17	12 9	4 46	13 10	1 21	5 27	1 16	20 49	0 48	10 18	0 51	21 32	1 37	15 43	0 30	18 5	1 39	15 2	10 9	23 13	23 12	4 40	16 3	4 28
T 30	18 2	16 1	4 15	12 31	1 14	4 58	1 13	20 56	0 47	10 20	0 51	21 32	1 37	15 44	0 30	18 5	1 39	15 1	10 8	23 13	23 12	4 42	16 4	4 27
W31	17n47	19n18	3n33	11n51	1n 7	4n29	1n10	21n 3	0s46	10s23	0s51	21n32	1s37	15n44	0s30	18s 5	1n39	15n 1	10n 8	23s13	23s11	4n45	16s 4	4n27

Julian Day Number = 2979136.5, Delta T = 01h53m43s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'53, Lahiri = 44°05'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

AUGUST 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 19	10♌15'08	26♉17	3♍11	22♍28	11♊ 2	4°R58	25♊ 1	15♉ 2	28°R36	15♍32	27♐15	25♐53	0♈12	2♐10	T 1
F 2	20 45 15	11°12'25	8♊55	4°41	23°35	11°44	4♓51	25° 7	15° 2	28♏36	15°34	27°17	25°50	0°19	2°10	F 2
S 3	20 49 12	12° 9'43	21°55	6° 9	24°42	12°27	4°45	25°13	15° 3	28°36	15°35	27°R18	25°47	0°25	2°10	S 3
S 4	20 53 8	13° 7'01	5♋20	7°34	25°48	13°10	4°38	25°20	15° 4	28°36	15°37	27°18	25°44	0°32	2°11	S 4
M 5	20 57 5	14° 4'20	19°12	8°57	26°55	13°52	4°32	25°26	15° 5	28°35	15°39	27°16	25°40	0°39	2°11	M 5
T 6	21 1 1	15° 1'38	3♌29	10°18	28° 1	14°35	4°25	25°31	15° 6	28°35	15°40	27°12	25°37	0°46	2°12	T 6
W 7	21 4 58	15°58'57	18° 7	11°37	29° 8	15°17	4°18	25°37	15° 6	28°35	15°42	27° 6	25°34	0°52	2°12	W 7
T 8	21 8 55	16°56'17	2♍59	12°53	0♎14	16° 0	4°11	25°43	15° 7	28°35	15°44	26°59	25°31	0°59	2°13	T 8
F 9	21 12 51	17°53'36	17°56	14° 7	1°20	16°42	4° 4	25°49	15° 7	28°D35	15°46	26°51	25°28	1° 6	2°14	F 9
S 10	21 16 48	18°50'56	2♎49	15°19	2°26	17°24	3°56	25°55	15° 8	28°35	15°47	26°44	25°25	1°13	2°15	S 10
S 11	21 20 44	19°48'15	17°31	16°28	3°31	18° 6	3°49	26° 0	15° 8	28°35	15°49	26°39	25°21	1°19	2°16	S 11
M12	21 24 41	20°45'35	1♏56	17°34	4°37	18°48	3°42	26° 6	15° 9	28°35	15°51	26°35	25°18	1°26	2°17	M12
T 13	21 28 37	21°42'55	16° 1	18°38	5°42	19°30	3°34	26°11	15° 9	28°35	15°53	26°D33	25°15	1°33	2°19	T 13
W14	21 32 34	22°40'16	29°45	19°39	6°47	20°12	3°27	26°17	15° 9	28°36	15°54	26°33	25°12	1°39	2°20	W14
T 15	21 36 30	23°37'36	13♐10	20°36	7°52	20°53	3°19	26°22	15° 9	28°36	15°56	26°34	25° 9	1°46	2°21	T 15
F 16	21 40 27	24°34'57	26°16	21°31	8°56	21°35	3°12	26°27	15°10	28°36	15°58	26°R35	25° 5	1°53	2°23	F 16
S 17	21 44 24	25°32'18	9♑ 8	22°23	10° 1	22°16	3° 4	26°32	15°10	28°36	16° 0	26°34	25° 2	2° 0	2°25	S 17
S 18	21 48 20	26°29'39	21°46	23°12	11° 5	22°58	2°56	26°37	15°10	28°36	16° 2	26°31	24°59	2° 6	2°27	S 18
M19	21 52 17	27°27'01	4♒14	23°57	12° 9	23°39	2°49	26°43	15°R10	28°37	16° 4	26°26	24°56	2°13	2°28	M19
T 20	21 56 13	28°24'23	16°32	24°38	13°13	24°20	2°41	26°48	15°10	28°37	16° 5	26°18	24°53	2°20	2°30	T 20
W21	22 0 10	29°21'45	28°43	25°16	14°16	25° 1	2°33	26°52	15°10	28°37	16° 7	26° 8	24°50	2°26	2°33	W21
T 22	22 4 6	0♍19'09	10♓46	25°50	15°19	25°42	2°25	26°57	15°10	28°38	16° 9	25°57	24°46	2°33	2°35	T 22
F 23	22 8 3	1°16'33	22°44	26°20	16°22	26°23	2°17	27° 2	15°10	28°38	16°11	25°45	24°43	2°40	2°37	F 23
S 24	22 11 59	2°13'58	4♈38	26°45	17°25	27° 4	2°10	27° 7	15° 9	28°39	16°13	25°33	24°40	2°47	2°39	S 24
S 25	22 15 56	3°11'24	16°29	27° 6	18°27	27°45	2° 2	27°11	15° 9	28°39	16°15	25°23	24°37	2°53	2°42	S 25
M26	22 19 53	4° 8'51	28°21	27°22	19°30	28°25	1°54	27°16	15° 9	28°40	16°17	25°16	24°34	3° 0	2°45	M26
T 27	22 23 49	5° 6'19	10♉17	27°34	20°31	29° 6	1°46	27°20	15° 8	28°40	16°19	25°11	24°31	3° 7	2°47	T 27
W28	22 27 46	6° 3'48	22°21	27°40	21°33	29°46	1°38	27°25	15° 8	28°41	16°20	25° 8	24°27	3°14	2°50	W28
T 29	22 31 42	7° 1'18	4♊38	27°R42	22°34	0♋27	1°31	27°29	15° 8	28°41	16°22	25°D 7	24°24	3°20	2°53	T 29
F 30	22 35 39	7°58'50	17°12	27°38	23°35	1° 7	1°23	27°33	15° 7	28°42	16°24	25° 7	24°21	3°27	2°56	F 30
S 31	22 39 35	8♍56'22	0♋ 8	27♍29	24♎36	1♋47	1♓15	27♊37	15♉ 7	28♏43	16♍26	25°R 7	24♐18	3♈34	2♐59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n32	21n46	2n40	11n11	1n 0	4n 0	1n 7	21n10	0s46	10s25	0s52	21n32	1s38	15n44	0s30	18s 5	1n39	15n 0	10n 8	23s13	23s11	4n48	16s 4	4n27	T 1
F 2	17 17	23 14	1 38	10 32	0 52	3 30	1 4	21 17	0 45	10 28	0 52	21 32	1 38	15 44	0 30	18 5	1 39	14 59	10 8	23 14	23 11	4 50	16 4	4 27	F 2
S 3	17 1	23 30	0 29	9 52	0 44	3 1	1 0	21 23	0 44	10 30	0 52	21 32	1 38	15 44	0 30	18 5	1 39	14 58	10 8	23 14	23 11	4 53	16 4	4 27	S 3
S 4	16 45	22 25	0s43	9 13	0 35	2 31	0 57	21 29	0 43	10 33	0 52	21 33	1 38	15 45	0 30	18 5	1 39	14 58	10 8	23 14	23 11	4 55	16 5	4 27	S 4
M 5	16 29	19 59	1 55	8 33	0 26	2 2	0 53	21 35	0 43	10 35	0 52	21 33	1 38	15 45	0 30	18 5	1 39	14 57	10 8	23 13	23 11	4 58	16 5	4 26	M 5
T 6	16 12	16 16	3 2	7 54	0 17	1 32	0 50	21 41	0 42	10 38	0 53	21 33	1 38	15 45	0 30	18 5	1 39	14 56	10 8	23 13	23 11	5 0	16 5	4 26	T 6
W 7	15 55	11 29	3 59	7 16	0 7	1 3	0 46	21 46	0 41	10 41	0 53	21 33	1 38	15 45	0 30	18 5	1 39	14 56	10 8	23 13	23 11	5 3	16 6	4 26	W 7
T 8	15 38	5 58	4 40	6 37	0s 3	0 33	0 42	21 51	0 40	10 43	0 53	21 33	1 38	15 45	0 30	18 5	1 39	14 55	10 8	23 13	23 11	5 6	16 6	4 26	T 8
F 9	15 21	0 5	5 3	6 0	0 14	0 3	0 38	21 57	0 39	10 46	0 53	21 33	1 38	15 46	0 30	18 5	1 39	14 54	10 8	23 13	23 11	5 8	16 6	4 26	F 9
S 10	15 3	5s47	5 5	5 22	0 24	0s26	0 34	22 1	0 38	10 49	0 53	21 33	1 38	15 46	0 31	18 5	1 39	14 53	10 8	23 13	23 10	5 11	16 7	4 25	S 10
S 11	14 46	11 14	4 46	4 46	0 35	0 56	0 30	22 6	0 38	10 52	0 53	21 33	1 38	15 46	0 31	18 5	1 38	14 53	10 7	23 13	23 10	5 13	16 7	4 25	S 11
M12	14 28	15 58	4 10	4 10	0 47	1 25	0 26	22 10	0 37	10 55	0 54	21 34	1 38	15 46	0 31	18 5	1 38	14 52	10 7	23 13	23 10	5 16	16 8	4 25	M12
T 13	14 9	19 41	3 20	3 34	0 58	1 55	0 21	22 15	0 36	10 57	0 54	21 34	1 38	15 46	0 31	18 5	1 38	14 51	10 7	23 13	23 10	5 18	16 8	4 25	T 13
W14	13 51	22 12	2 19	3 0	1 10	2 25	0 17	22 19	0 35	11 0	0 54	21 34	1 38	15 46	0 31	18 5	1 38	14 50	10 7	23 13	23 10	5 21	16 8	4 24	W14
T 15	13 32	23 23	1 11	2 26	1 22	2 54	0 13	22 23	0 34	11 3	0 54	21 34	1 38	15 46	0 31	18 6	1 38	14 50	10 7	23 13	23 10	5 24	16 9	4 24	T 15
F 16	13 14	23 14	0 2	1 54	1 34	3 24	0 8	22 26	0 33	11 6	0 54	21 34	1 39	15 46	0 31	18 6	1 38	14 49	10 7	23 13	23 10	5 26	16 9	4 24	F 16
S 17	12 55	21 50	1n 7	1 22	1 46	3 53	0 3	22 29	0 32	11 9	0 54	21 34	1 39	15 46	0 31	18 6	1 38	14 48	10 7	23 13	23 10	5 29	16 10	4 24	S 17
S 18	12 35	19 22	2 10	0 52	1 58	4 23	0s 2	22 33	0 31	11 12	0 54	21 34	1 39	15 46	0 31	18 6	1 38	14 47	10 7	23 12	23 10	5 31	16 11	4 24	S 18
M19	12 16	16 2	3 7	0 23	2 11	4 52	0 6	22 36	0 31	11 15	0 55	21 34	1 39	15 46	0 31	18 6	1 38	14 47	10 7	23 12	23 9	5 34	16 11	4 23	M19
T 20	11 56	12 2	3 53	0s 5	2 23	5 21	0 11	22 38	0 30	11 17	0 55	21 34	1 39	15 46	0 31	18 6	1 38	14 46	10 7	23 12	23 9	5 36	16 12	4 23	T 20
W21	11 36	7 37	4 29	0 31	2 35	5 50	0 16	22 41	0 29	11 20	0 55	21 34	1 39	15 46	0 31	18 6	1 38	14 45	10 7	23 12	23 9	5 39	16 12	4 23	W21
T 22	11 16	2 58	4 52	0 55	2 48	6 19	0 21	22 43	0 28	11 23	0 55	21 34	1 39	15 46	0 31	18 6	1 38	14 44	10 7	23 11	23 9	5 41	16 13	4 23	T 22
F 23	10 56	1n46	5 2	1 18	3 0	6 48	0 27	22 46	0 27	11 26	0 55	21 34	1 39	15 46	0 31	18 7	1 38	14 44	10 7	23 11	23 9	5 44	16 14	4 23	F 23
S 24	10 36	6 24	4 58	1 39	3 12	7 17	0 32	22 47	0 26	11 29	0 55	21 34	1 39	15 46	0 31	18 7	1 38	14 43	10 7	23 11	23 9	5 47	16 14	4 22	S 24
S 25	10 15	10 47	4 42	1 58	3 24	7 45	0 37	22 49	0 25	11 32	0 55	21 34	1 39	15 46	0 31	18 7	1 38	14 42	10 7	23 10	23 9	5 49	16 15	4 22	S 25
M26	9 55	14 46	4 14	2 15	3 35	8 14	0 43	22 51	0 24	11 35	0 55	21 34	1 39	15 46	0 31	18 7	1 38	14 41	10 7	23 10	23 9	5 52	16 16	4 22	M26
T 27	9 34	18 11	3 34	2 30	3 46	8 42	0 48	22 52	0 23	11 38	0 55	21 34	1 39	15 46	0 31	18 7	1 38	14 41	10 7	23 10	23 8	5 54	16 16	4 22	T 27
W28	9 13	20 52	2 45	2 42	3 57	9 10	0 54	22 53	0 22	11 40	0 56	21 34	1 40	15 45	0 31	18 7	1 38	14 40	10 7	23 10	23 8	5 57	16 17	4 22	W28
T 29	8 52	22 39	1 47	2 52	4 7	9 38	1 0	22 54	0 21	11 43	0 56	21 34	1 40	15 45	0 31	18 8	1 37	14 39	10 7	23 10	23 8	5 59	16 18	4 21	T 29
F 30	8 31	23 20	0 42	2 59	4 16	10 6	1 5	22 55	0 20	11 46	0 56	21 34	1 40	15 45	0 31	18 8	1 37	14 39	10 7	23 10	23 8	6 2	16 19	4 21	F 30
S 31	8n 9	22n49	0s27	3s 3	4s25	10s34	1s11	22n56	0s19	11s49	0s56	21n34	1s40	15n45	0s31	18s 8	1n37	14n38	10n 7	23s10	23s 8	6n 4	16s19	4n21	S 31

Julian Day Number = 2979167.5, Delta T = 01h53m44s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°58'57, Lahiri = 44°05'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

SEPTEMBER 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 32	9♍53'56	13♋31	27°R14	25♎37	2♋27	1°R 8	27♊41	15°R 6	28♏44	16♍28	25°R 6	24♐15	3♈40	3♐ 2	S 1
M 2	22 47 28	10°51'31	27°23	26♍54	26°37	3° 7	1♓ 0	27°45	15♉ 5	28°44	16°30	25♐ 3	24°11	3°47	3° 5	M 2
T 3	22 51 25	11°49'08	11♌44	26°29	27°36	3°46	0°52	27°49	15° 5	28°45	16°32	24°57	24° 8	3°54	3° 9	T 3
W 4	22 55 22	12°46'45	26°31	25°59	28°36	4°26	0°45	27°53	15° 4	28°46	16°34	24°49	24° 5	4° 1	3°12	W 4
T 5	22 59 18	13°44'24	11♍37	25°24	29°35	5° 5	0°38	27°56	15° 3	28°47	16°36	24°39	24° 2	4° 7	3°16	T 5
F 6	23 3 15	14°42'04	26°51	24°44	0♏34	5°45	0°30	28° 0	15° 2	28°48	16°38	24°28	23°59	4°14	3°19	F 6
S 7	23 7 11	15°39'45	12♎ 4	24° 1	1°32	6°24	0°23	28° 3	15° 2	28°49	16°40	24°18	23°56	4°21	3°23	S 7
S 8	23 11 8	16°37'27	27° 4	23°14	2°30	7° 3	0°16	28° 7	15° 1	28°49	16°42	24° 9	23°52	4°27	3°27	S 8
M 9	23 15 4	17°35'09	11♏44	22°25	3°27	7°42	0° 8	28°10	15° 0	28°50	16°43	24° 3	23°49	4°34	3°31	M 9
T 10	23 19 1	18°32'53	25°58	21°34	4°24	8°21	0° 1	28°13	14°59	28°51	16°45	24° 0	23°46	4°41	3°35	T 10
W11	23 22 57	19°30'38	9♐46	20°42	5°21	8°59	29♒54	28°16	14°58	28°52	16°47	23°59	23°43	4°48	3°39	W11
T 12	23 26 54	20°28'24	23° 9	19°50	6°17	9°38	29°48	28°19	14°57	28°53	16°49	23°59	23°40	4°54	3°43	T 12
F 13	23 30 51	21°26'11	6♑10	19° 0	7°13	10°16	29°41	28°22	14°55	28°55	16°51	23°58	23°37	5° 1	3°47	F 13
S 14	23 34 47	22°23'59	18°52	18°12	8° 8	10°55	29°34	28°25	14°54	28°56	16°53	23°57	23°33	5° 8	3°52	S 14
S 15	23 38 44	23°21'48	1♒19	17°27	9° 3	11°33	29°28	28°28	14°53	28°57	16°55	23°53	23°30	5°14	3°56	S 15
M16	23 42 40	24°19'37	13°35	16°46	9°57	12°11	29°21	28°30	14°52	28°58	16°57	23°47	23°27	5°21	4° 1	M16
T 17	23 46 37	25°17'29	25°42	16°11	10°50	12°49	29°15	28°33	14°51	28°59	16°59	23°37	23°24	5°28	4° 5	T 17
W18	23 50 33	26°15'21	7♓43	15°41	11°43	13°26	29° 9	28°35	14°49	29° 0	17° 1	23°25	23°21	5°35	4°10	W18
T 19	23 54 30	27°13'15	19°40	15°19	12°36	14° 4	29° 3	28°37	14°48	29° 2	17° 3	23°12	23°17	5°41	4°15	T 19
F 20	23 58 26	28°11'10	1♈34	15° 4	13°28	14°41	28°57	28°40	14°46	29° 3	17° 5	22°58	23°14	5°48	4°20	F 20
S 21	0 2 23	29° 9'06	13°26	14°D56	14°19	15°19	28°51	28°42	14°45	29° 4	17° 7	22°44	23°11	5°55	4°25	S 21
S 22	0 6 19	0♎ 7'04	25°18	14°57	15° 9	15°56	28°45	28°44	14°43	29° 6	17° 8	22°32	23° 8	6° 2	4°30	S 22
M23	0 10 16	1° 5'04	7♉12	15° 6	15°59	16°33	28°40	28°46	14°42	29° 7	17°10	22°23	23° 5	6° 8	4°35	M23
T 24	0 14 13	2° 3'05	19°10	15°23	16°48	17° 9	28°34	28°48	14°40	29° 8	17°12	22°16	23° 2	6°15	4°40	T 24
W25	0 18 9	3° 1'09	1♊16	15°49	17°37	17°46	28°29	28°49	14°39	29°10	17°14	22°13	22°58	6°22	4°45	W25
T 26	0 22 6	3°59'14	13°33	16°23	18°25	18°23	28°24	28°51	14°37	29°11	17°16	22°11	22°55	6°28	4°50	T 26
F 27	0 26 2	4°57'21	26° 5	17° 6	19°11	18°59	28°19	28°52	14°35	29°13	17°18	22°D11	22°52	6°35	4°56	F 27
S 28	0 29 59	5°55'29	8♋58	17°56	19°58	19°35	28°15	28°54	14°34	29°14	17°20	22°R11	22°49	6°42	5° 1	S 28
S 29	0 33 55	6°53'40	22°15	18°54	20°43	20°11	28°10	28°55	14°32	29°16	17°21	22°10	22°46	6°49	5° 7	S 29
M30	0 37 52	7♎51'53	6♌ 0	19♍59	21♏27	20♋47	28♒ 6	28♊56	14♉30	29♏17	17♍23	22♐ 7	22♐42	6♈55	5♐12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	20n59	1s36	3s 5	4s32	11s 1	1s17	22n56	0s18	11s52	0s56	21n34	1s40	15n45	0s31	18s 8	1n37	14n37	10n 7	23s10	23s 8	6n 7	16s20	4n21
M 2	7 26	17 52	2 42	3 3	4 39	11 29	1 23	22 56	0 17	11 54	0 56	21 34	1 40	15 45	0 31	18 8	1 37	14 36	10 7	23 10	23 8	6 9	16 21	4 21
T 3	7 5	13 36	3 40	2 58	4 44	11 56	1 29	22 56	0 16	11 57	0 56	21 34	1 40	15 44	0 31	18 9	1 37	14 36	10 7	23 9	23 7	6 12	16 22	4 20
W 4	6 43	8 25	4 25	2 50	4 48	12 22	1 35	22 56	0 15	12 0	0 56	21 34	1 40	15 44	0 31	18 9	1 37	14 35	10 7	23 9	23 7	6 14	16 23	4 20
T 5	6 21	2 38	4 53	2 38	4 51	12 49	1 41	22 56	0 14	12 3	0 56	21 34	1 40	15 44	0 31	18 9	1 37	14 34	10 7	23 9	23 7	6 17	16 23	4 20
F 6	5 59	3s22	5 0	2 24	4 52	13 15	1 47	22 55	0 12	12 5	0 56	21 34	1 40	15 44	0 31	18 9	1 37	14 34	10 7	23 8	23 7	6 19	16 24	4 20
S 7	5 37	9 8	4 47	2 6	4 51	13 42	1 54	22 55	0 11	12 8	0 56	21 34	1 41	15 43	0 31	18 10	1 37	14 33	10 8	23 8	23 7	6 22	16 25	4 20
S 8	5 14	14 17	4 13	1 45	4 48	14 7	2 0	22 54	0 10	12 10	0 56	21 34	1 41	15 43	0 31	18 10	1 37	14 32	10 8	23 7	23 7	6 24	16 26	4 19
M 9	4 52	18 28	3 23	1 22	4 44	14 33	2 6	22 53	0 9	12 13	0 56	21 34	1 41	15 43	0 31	18 10	1 37	14 32	10 8	23 7	23 7	6 27	16 27	4 19
T 10	4 30	21 24	2 22	0 56	4 38	14 58	2 13	22 52	0 8	12 15	0 56	21 34	1 41	15 43	0 31	18 10	1 37	14 31	10 8	23 7	23 6	6 29	16 28	4 19
W11	4 7	22 58	1 14	0 29	4 29	15 23	2 19	22 50	0 7	12 18	0 56	21 33	1 41	15 42	0 31	18 11	1 37	14 30	10 8	23 7	23 6	6 32	16 29	4 19
T 12	3 45	23 9	0 4	0n 1	4 19	15 48	2 26	22 49	0 6	12 20	0 56	21 33	1 41	15 42	0 31	18 11	1 37	14 29	10 8	23 7	23 6	6 34	16 30	4 19
F 13	3 22	22 3	1n 4	0 31	4 8	16 13	2 32	22 47	0 5	12 23	0 57	21 33	1 41	15 42	0 31	18 11	1 37	14 29	10 8	23 7	23 6	6 37	16 31	4 18
S 14	3 0	19 50	2 7	1 2	3 54	16 37	2 39	22 45	0 4	12 25	0 57	21 33	1 41	15 41	0 31	18 11	1 37	14 28	10 8	23 7	23 6	6 39	16 32	4 18
S 15	2 37	16 44	3 3	1 33	3 40	17 1	2 45	22 43	0 2	12 27	0 57	21 33	1 41	15 41	0 31	18 12	1 37	14 27	10 8	23 7	23 6	6 42	16 33	4 18
M16	2 14	12 57	3 50	2 3	3 23	17 24	2 52	22 41	0 1	12 30	0 57	21 33	1 42	15 40	0 31	18 12	1 37	14 27	10 8	23 6	23 6	6 44	16 34	4 18
T 17	1 51	8 41	4 25	2 33	3 6	17 48	2 59	22 39	0n 0	12 32	0 57	21 33	1 42	15 40	0 31	18 12	1 37	14 26	10 8	23 6	23 5	6 47	16 35	4 18
W18	1 29	4 8	4 49	3 0	2 48	18 10	3 5	22 36	0 1	12 34	0 57	21 33	1 42	15 40	0 31	18 13	1 36	14 26	10 9	23 5	23 5	6 49	16 36	4 18
T 19	1 6	0n32	4 59	3 26	2 30	18 33	3 12	22 33	0 2	12 36	0 57	21 33	1 42	15 39	0 31	18 13	1 36	14 25	10 9	23 5	23 5	6 52	16 37	4 17
F 20	0 43	5 9	4 56	3 50	2 11	18 55	3 19	22 31	0 4	12 38	0 57	21 33	1 42	15 39	0 31	18 13	1 36	14 24	10 9	23 4	23 5	6 54	16 38	4 17
S 21	0 20	9 34	4 41	4 10	1 52	19 17	3 26	22 28	0 5	12 40	0 57	21 33	1 42	15 38	0 31	18 14	1 36	14 24	10 9	23 3	23 5	6 57	16 39	4 17
S 22	0s 3	13 38	4 13	4 27	1 33	19 39	3 33	22 25	0 6	12 42	0 57	21 33	1 42	15 38	0 31	18 14	1 36	14 23	10 9	23 3	23 5	6 59	16 40	4 17
M23	0 26	17 11	3 34	4 41	1 14	20 0	3 39	22 21	0 7	12 44	0 57	21 32	1 42	15 37	0 31	18 14	1 36	14 22	10 9	23 2	23 4	7 2	16 41	4 17
T 24	0 49	20 2	2 45	4 51	0 56	20 21	3 46	22 18	0 9	12 46	0 57	21 32	1 43	15 37	0 31	18 15	1 36	14 22	10 9	23 2	23 4	7 4	16 42	4 17
W25	1 11	22 1	1 48	4 58	0 38	20 41	3 53	22 15	0 10	12 48	0 57	21 32	1 43	15 37	0 31	18 15	1 36	14 21	10 9	23 2	23 4	7 7	16 43	4 17
T 26	1 34	23 0	0 46	5 1	0 21	21 1	4 0	22 11	0 11	12 49	0 57	21 32	1 43	15 36	0 31	18 15	1 36	14 21	10 10	23 1	23 4	7 9	16 44	4 16
F 27	1 57	22 51	0s21	4 59	0 5	21 21	4 7	22 7	0 12	12 51	0 57	21 32	1 43	15 36	0 31	18 16	1 36	14 20	10 10	23 1	23 4	7 11	16 45	4 16
S 28	2 20	21 30	1 28	4 54	0n11	21 40	4 14	22 4	0 14	12 53	0 57	21 32	1 43	15 35	0 31	18 16	1 36	14 19	10 10	23 1	23 4	7 14	16 46	4 16
S 29	2 43	18 56	2 32	4 45	0 25	21 59	4 20	22 0	0 15	12 54	0 56	21 32	1 43	15 35	0 31	18 16	1 36	14 19	10 10	23 1	23 3	7 16	16 47	4 16
M30	3s 6	15n14	3s30	4n32	0n38	22s17	4s27	21n56	0n16	12s56	0s56	21n32	1s43	15n34	0s31	18s17	1n36	14n18	10n10	23s 1	23s 3	7n19	16s48	4n16

Julian Day Number = 2979198.5, Delta T = 01h53m45s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'02, Lahiri = 44°06'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

OCTOBER 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 48	8♎50'07	20♌14	21♍10	22♏11	21♋23	28°R 1	28♊57	14°R28	29♏19	17♍25	22°R 2	22♐39	7♈ 2	5♐18	T 1
W 2	0 45 45	9°48'23	4♍55	22°28	22°53	21°58	27♒57	28°58	14♉27	29°20	17°27	21♐55	22°36	7° 9	5°24	W 2
T 3	0 49 42	10°46'42	19°58	23°51	23°35	22°34	27°53	28°59	14°25	29°22	17°29	21°45	22°33	7°15	5°29	T 3
F 4	0 53 38	11°45'02	5♎15	25°19	24°15	23° 9	27°50	29° 0	14°23	29°23	17°31	21°35	22°30	7°22	5°35	F 4
S 5	0 57 35	12°43'23	20°34	26°52	24°55	23°44	27°46	29° 0	14°21	29°25	17°32	21°25	22°27	7°29	5°41	S 5
S 6	1 1 31	13°41'47	5♏43	28°28	25°33	24°19	27°43	29° 1	14°19	29°27	17°34	21°17	22°23	7°36	5°47	S 6
M 7	1 5 28	14°40'12	20°34	0♎ 9	26°10	24°53	27°40	29° 1	14°17	29°28	17°36	21°12	22°20	7°42	5°53	M 7
T 8	1 9 24	15°38'39	4♐59	1°51	26°46	25°28	27°37	29° 2	14°15	29°30	17°38	21° 8	22°17	7°49	5°59	T 8
W 9	1 13 21	16°37'07	18°57	3°37	27°21	26° 2	27°34	29° 2	14°13	29°32	17°39	21°D 7	22°14	7°56	6° 6	W 9
T 10	1 17 17	17°35'37	2♑25	5°24	27°54	26°36	27°31	29°R 2	14°11	29°34	17°41	21° 8	22°11	8° 2	6°12	T 10
F 11	1 21 14	18°34'09	15°29	7°12	28°26	27° 9	27°29	29° 2	14° 9	29°35	17°43	21°R 8	22° 8	8° 9	6°18	F 11
S 12	1 25 11	19°32'41	28°10	9° 2	28°57	27°43	27°27	29° 2	14° 6	29°37	17°45	21° 8	22° 4	8°16	6°24	S 12
S 13	1 29 7	20°31'16	10♒34	10°52	29°26	28°16	27°25	29° 2	14° 4	29°39	17°46	21° 6	22° 1	8°23	6°31	S 13
M14	1 33 4	21°29'52	22°44	12°43	29°54	28°50	27°23	29° 1	14° 2	29°41	17°48	21° 1	21°58	8°29	6°37	M14
T 15	1 37 0	22°28'29	4♓46	14°34	0♐20	29°22	27°21	29° 1	14° 0	29°43	17°50	20°55	21°55	8°36	6°44	T 15
W16	1 40 57	23°27'09	16°41	16°25	0°44	29°55	27°20	29° 0	13°58	29°45	17°51	20°46	21°52	8°43	6°50	W16
T 17	1 44 53	24°25'49	28°34	18°16	1° 7	0♌28	27°18	29° 0	13°55	29°47	17°53	20°35	21°48	8°49	6°57	T 17
F 18	1 48 50	25°24'32	10♈27	20° 6	1°28	1° 0	27°17	28°59	13°53	29°48	17°54	20°25	21°45	8°56	7° 4	F 18
S 19	1 52 46	26°23'17	22°20	21°56	1°47	1°32	27°17	28°58	13°51	29°50	17°56	20°14	21°42	9° 3	7°11	S 19
S 20	1 56 43	27°22'03	4♉16	23°45	2° 4	2° 4	27°16	28°57	13°49	29°52	17°58	20° 5	21°39	9°10	7°17	S 20
M21	2 0 39	28°20'52	16°16	25°34	2°19	2°35	27°15	28°56	13°46	29°54	17°59	19°58	21°36	9°16	7°24	M21
T 22	2 4 36	29°19'42	28°22	27°22	2°32	3° 7	27°15	28°55	13°44	29°56	18° 1	19°53	21°33	9°23	7°31	T 22
W23	2 8 33	0♏18'34	10♊36	29°10	2°43	3°38	27°D15	28°54	13°42	29°58	18° 2	19°51	21°29	9°30	7°38	W23
T 24	2 12 29	1°17'29	23° 0	0♏56	2°52	4° 9	27°15	28°52	13°39	0♐ 0	18° 4	19°D50	21°26	9°36	7°45	T 24
F 25	2 16 26	2°16'26	5♋38	2°42	2°59	4°39	27°15	28°51	13°37	0° 2	18° 5	19°51	21°23	9°43	7°52	F 25
S 26	2 20 22	3°15'25	18°33	4°27	3° 4	5°10	27°16	28°49	13°35	0° 4	18° 7	19°53	21°20	9°50	7°59	S 26
S 27	2 24 19	4°14'26	1♌47	6°11	3° 6	5°40	27°17	28°47	13°32	0° 6	18° 8	19°R53	21°17	9°57	8° 6	S 27
M28	2 28 15	5°13'30	15°25	7°55	3°R 6	6° 9	27°18	28°45	13°30	0° 8	18°10	19°53	21°14	10° 3	8°13	M28
T 29	2 32 12	6°12'35	29°28	9°37	3° 4	6°39	27°19	28°44	13°27	0°10	18°11	19°51	21°10	10°10	8°20	T 29
W30	2 36 8	7°11'43	13♍54	11°19	2°59	7° 8	27°20	28°42	13°25	0°13	18°12	19°47	21° 7	10°17	8°28	W30
T 31	2 40 5	8♏10'53	28♍41	13♏ 0	2♐52	7♌37	27♒21	28♊39	13♉23	0♐15	18♍14	19♐41	21♐ 4	10♈23	8♐35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	10n33	4s17	4n15	0n50	22s35	4s34	21n52	0n18	12s57	0s56	21n32	1s43	15n33	0s31	18s17	1n36	14n18	10n10	23s 1	23s 3	7n21	16s49	4n16
W 2	3 51	5 9	4 49	3 55	1 1	22 52	4 41	21 47	0 19	12 58	0 56	21 31	1 43	15 33	0 31	18 17	1 36	14 17	10 11	23 0	23 3	7 24	16 50	4 16
T 3	4 14	0s42	5 2	3 31	1 11	23 10	4 47	21 43	0 20	13 0	0 56	21 31	1 44	15 32	0 31	18 18	1 36	14 17	10 11	23 0	23 3	7 26	16 51	4 16
F 4	4 37	6 34	4 54	3 4	1 20	23 26	4 54	21 38	0 22	13 1	0 56	21 31	1 44	15 32	0 31	18 18	1 36	14 16	10 11	22 59	23 3	7 29	16 53	4 15
S 5	4 59	12 3	4 24	2 35	1 27	23 42	5 1	21 34	0 23	13 2	0 56	21 31	1 44	15 31	0 31	18 19	1 36	14 16	10 11	22 59	23 2	7 31	16 54	4 15
S 6	5 22	16 44	3 37	2 2	1 34	23 58	5 7	21 29	0 24	13 3	0 56	21 31	1 44	15 31	0 31	18 19	1 36	14 15	10 11	22 58	23 2	7 33	16 55	4 15
M 7	5 44	20 15	2 35	1 28	1 39	24 13	5 14	21 24	0 26	13 4	0 56	21 31	1 44	15 30	0 31	18 19	1 36	14 15	10 12	22 58	23 2	7 36	16 56	4 15
T 8	6 7	22 21	1 25	0 51	1 43	24 28	5 20	21 20	0 27	13 5	0 56	21 31	1 44	15 29	0 31	18 20	1 36	14 14	10 12	22 58	23 2	7 38	16 57	4 15
W 9	6 29	22 59	0 12	0 12	1 47	24 42	5 26	21 15	0 29	13 6	0 56	21 31	1 44	15 29	0 31	18 20	1 36	14 14	10 12	22 57	23 2	7 41	16 58	4 15
T 10	6 51	22 14	1n 0	0s28	1 49	24 56	5 33	21 10	0 30	13 7	0 56	21 31	1 44	15 28	0 31	18 21	1 36	14 13	10 12	22 58	23 1	7 43	16 59	4 15
F 11	7 13	20 16	2 6	1 9	1 50	25 9	5 39	21 5	0 31	13 8	0 56	21 30	1 45	15 28	0 31	18 21	1 36	14 13	10 12	22 58	23 1	7 46	17 0	4 15
S 12	7 35	17 22	3 4	1 51	1 51	25 22	5 45	21 0	0 33	13 8	0 56	21 30	1 45	15 27	0 31	18 21	1 35	14 12	10 13	22 58	23 1	7 48	17 1	4 15
S 13	7 57	13 44	3 52	2 35	1 50	25 34	5 50	20 54	0 34	13 9	0 56	21 30	1 45	15 26	0 31	18 22	1 35	14 12	10 13	22 57	23 1	7 50	17 3	4 15
M14	8 19	9 35	4 29	3 18	1 49	25 46	5 56	20 49	0 36	13 10	0 56	21 30	1 45	15 26	0 31	18 22	1 35	14 11	10 13	22 57	23 1	7 53	17 4	4 15
T 15	8 41	5 9	4 53	4 3	1 47	25 57	6 2	20 44	0 37	13 10	0 56	21 30	1 45	15 25	0 31	18 23	1 35	14 11	10 13	22 57	23 0	7 55	17 5	4 15
W16	9 2	0 33	5 4	4 47	1 45	26 8	6 7	20 39	0 39	13 11	0 56	21 30	1 45	15 24	0 31	18 23	1 35	14 10	10 14	22 56	23 0	7 58	17 6	4 14
T 17	9 24	4n 3	5 2	5 32	1 42	26 18	6 12	20 33	0 40	13 11	0 56	21 30	1 45	15 24	0 31	18 24	1 35	14 10	10 14	22 55	23 0	8 0	17 7	4 14
F 18	9 45	8 30	4 46	6 16	1 39	26 27	6 17	20 28	0 42	13 11	0 55	21 30	1 45	15 23	0 31	18 24	1 35	14 10	10 14	22 55	23 0	8 2	17 8	4 14
S 19	10 6	12 38	4 19	7 1	1 35	26 35	6 22	20 22	0 43	13 11	0 55	21 30	1 45	15 22	0 31	18 24	1 35	14 9	10 14	22 54	23 0	8 5	17 9	4 14
S 20	10 27	16 17	3 40	7 45	1 31	26 43	6 27	20 17	0 45	13 12	0 55	21 29	1 46	15 22	0 31	18 25	1 35	14 9	10 15	22 53	23 0	8 7	17 10	4 14
M21	10 48	19 18	2 50	8 29	1 26	26 51	6 31	20 11	0 47	13 12	0 55	21 29	1 46	15 21	0 31	18 25	1 35	14 8	10 15	22 53	22 59	8 10	17 12	4 14
T 22	11 9	21 29	1 53	9 12	1 21	26 57	6 35	20 5	0 48	13 12	0 55	21 29	1 46	15 20	0 31	18 26	1 35	14 8	10 15	22 52	22 59	8 12	17 13	4 14
W23	11 30	22 41	0 50	9 55	1 15	27 3	6 38	20 0	0 50	13 12	0 55	21 29	1 46	15 20	0 31	18 26	1 35	14 8	10 15	22 52	22 59	8 14	17 14	4 14
T 24	11 50	22 47	0s17	10 37	1 10	27 8	6 42	19 54	0 51	13 12	0 55	21 29	1 46	15 19	0 31	18 27	1 35	14 7	10 16	22 52	22 59	8 17	17 15	4 14
F 25	12 10	21 44	1 24	11 19	1 4	27 12	6 45	19 49	0 53	13 11	0 55	21 29	1 46	15 18	0 31	18 27	1 35	14 7	10 16	22 52	22 59	8 19	17 16	4 14
S 26	12 30	19 31	2 29	12 0	0 58	27 16	6 47	19 43	0 55	13 11	0 55	21 29	1 46	15 18	0 31	18 27	1 35	14 7	10 16	22 52	22 58	8 21	17 17	4 14
S 27	12 50	16 14	3 27	12 40	0 52	27 18	6 49	19 37	0 56	13 11	0 55	21 29	1 46	15 17	0 31	18 28	1 35	14 6	10 16	22 52	22 58	8 24	17 18	4 14
M28	13 10	12 1	4 15	13 19	0 45	27 20	6 51	19 31	0 58	13 10	0 55	21 29	1 46	15 16	0 31	18 28	1 35	14 6	10 17	22 52	22 58	8 26	17 19	4 14
T 29	13 29	7 2	4 50	13 58	0 39	27 21	6 52	19 26	1 0	13 10	0 55	21 28	1 46	15 15	0 31	18 29	1 35	14 6	10 17	22 52	22 58	8 29	17 20	4 14
W30	13 48	1 32	5 8	14 36	0 32	27 20	6 53	19 20	1 1	13 9	0 55	21 28	1 46	15 15	0 31	18 29	1 35	14 6	10 17	22 52	22 57	8 31	17 22	4 14
T 31	14s 8	4s10	5s 6	15s13	0n25	27s19	6s53	19n14	1n 3	13s 9	0s54	21n28	1s47	15n14	0s31	18s30	1n35	14n 5	10n18	22s51	22s57	8n33	17s23	4n14

Julian Day Number = 2979228.5, Delta T = 01h53m45s
Ecliptic obliquity = 23°15'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'06, Lahiri = 44°06'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

NOVEMBER 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 2	9♏10'05	13♎43	14♏40	2°R42	8♌ 6	27♒23	28°R37	13°R20	0♐17	18♍15	19°R35	21♐ 1	10♈30	8♐42	F 1
S 2	2 47 58	10° 9'20	28°50	16°20	2♐31	8°34	27°25	28♊35	13♉18	0°19	18°16	19♐29	20°58	10°37	8°50	S 2
S 3	2 51 55	11° 8'36	13♏54	17°58	2°16	9° 2	27°27	28°32	13°15	0°21	18°18	19°24	20°54	10°44	8°57	S 3
M 4	2 55 51	12° 7'55	28°44	19°36	2° 0	9°30	27°29	28°30	13°13	0°23	18°19	19°21	20°51	10°50	9° 4	M 4
T 5	2 59 48	13° 7'15	13♐13	21°14	1°41	9°57	27°32	28°27	13°10	0°25	18°20	19°D19	20°48	10°57	9°12	T 5
W 6	3 3 44	14° 6'37	27°16	22°50	1°20	10°24	27°35	28°25	13° 8	0°27	18°22	19°19	20°45	11° 4	9°19	W 6
T 7	3 7 41	15° 6'01	10♑52	24°26	0°56	10°51	27°37	28°22	13° 6	0°30	18°23	19°21	20°42	11°10	9°27	T 7
F 8	3 11 37	16° 5'27	24° 2	26° 1	0°31	11°17	27°40	28°19	13° 3	0°32	18°24	19°22	20°39	11°17	9°34	F 8
S 9	3 15 34	17° 4'54	6♒48	27°36	0° 3	11°43	27°44	28°16	13° 1	0°34	18°25	19°24	20°35	11°24	9°42	S 9
S 10	3 19 31	18° 4'23	19°14	29°10	29♏34	12° 9	27°47	28°13	12°58	0°36	18°26	19°R24	20°32	11°31	9°50	S 10
M11	3 23 27	19° 3'53	1♓25	0♐43	29° 3	12°34	27°51	28°10	12°56	0°38	18°27	19°23	20°29	11°37	9°57	M11
T 12	3 27 24	20° 3'26	13°26	2°16	28°31	12°59	27°55	28° 6	12°53	0°41	18°28	19°21	20°26	11°44	10° 5	T 12
W13	3 31 20	21° 2'59	25°20	3°48	27°57	13°24	27°58	28° 3	12°51	0°43	18°30	19°18	20°23	11°51	10°13	W13
T 14	3 35 17	22° 2'35	7♈11	5°20	27°22	13°48	28° 3	28° 0	12°49	0°45	18°31	19°13	20°19	11°57	10°20	T 14
F 15	3 39 13	23° 2'12	19° 4	6°51	26°47	14°12	28° 7	27°56	12°46	0°47	18°32	19° 9	20°16	12° 4	10°28	F 15
S 16	3 43 10	24° 1'51	1♉ 0	8°21	26°10	14°35	28°12	27°53	12°44	0°49	18°33	19° 4	20°13	12°11	10°36	S 16
S 17	3 47 6	25° 1'32	13° 3	9°51	25°34	14°58	28°16	27°49	12°42	0°52	18°34	19° 0	20°10	12°18	10°44	S 17
M18	3 51 3	26° 1'15	25°13	11°20	24°57	15°21	28°21	27°45	12°39	0°54	18°35	18°57	20° 7	12°24	10°51	M18
T 19	3 55 0	27° 1'00	7♊32	12°49	24°20	15°43	28°26	27°42	12°37	0°56	18°35	18°56	20° 4	12°31	10°59	T 19
W20	3 58 56	28° 0'47	20° 1	14°17	23°44	16° 4	28°31	27°38	12°35	0°58	18°36	18°D55	20° 0	12°38	11° 7	W20
T 21	4 2 53	29° 0'36	2♋41	15°45	23° 8	16°26	28°37	27°34	12°32	1° 1	18°37	18°56	19°57	12°44	11°15	T 21
F 22	4 6 49	0♐ 0'26	15°34	17°12	22°33	16°47	28°42	27°30	12°30	1° 3	18°38	18°57	19°54	12°51	11°23	F 22
S 23	4 10 46	1° 0'19	28°41	18°38	22° 0	17° 7	28°48	27°26	12°28	1° 5	18°39	18°58	19°51	12°58	11°30	S 23
S 24	4 14 42	2° 0'14	12♌ 4	20° 3	21°27	17°27	28°54	27°22	12°25	1° 7	18°40	19° 0	19°48	13° 5	11°38	S 24
M25	4 18 39	3° 0'11	25°42	21°28	20°56	17°46	29° 0	27°17	12°23	1°10	18°40	19° 0	19°45	13°11	11°46	M25
T 26	4 22 35	4° 0'10	9♍38	22°53	20°27	18° 5	29° 6	27°13	12°21	1°12	18°41	19°R 1	19°41	13°18	11°54	T 26
W27	4 26 32	5° 0'11	23°50	24°16	20° 0	18°24	29°13	27° 9	12°19	1°14	18°42	19° 0	19°38	13°25	12° 2	W27
T 28	4 30 29	6° 0'14	8♎17	25°39	19°34	18°42	29°19	27° 5	12°17	1°16	18°42	18°59	19°35	13°31	12°10	T 28
F 29	4 34 25	7° 0'19	22°54	27° 0	19°11	18°59	29°26	27° 0	12°14	1°19	18°43	18°57	19°32	13°38	12°18	F 29
S 30	4 38 22	8♐ 0'27	7♏37	28♐21	18♏50	19♌16	29♒33	26♊56	12♉12	1♐21	18♍44	18♐56	19♐29	13♈45	12♐26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	9s43	4s43	15s49	0n18	27s17	6s53	19n 9	1n 5	13s 8	0s54	21n28	1s47	15n13	0s31	18s30	1n35	14n 5	10n18	22s51	22s57	8n36	17s24	4n14
S 2	14 45	14 43	4 0	16 24	0 12	27 14	6 52	19 3	1 7	13 8	0 54	21 28	1 47	15 13	0 31	18 31	1 35	14 5	10 18	22 50	22 57	8 38	17 25	4 14
S 3	15 3	18 46	3 1	16 59	0 5	27 9	6 50	18 58	1 8	13 7	0 54	21 28	1 47	15 12	0 31	18 31	1 35	14 5	10 18	22 50	22 57	8 40	17 26	4 14
M 4	15 21	21 30	1 50	17 32	0s 2	27 3	6 48	18 52	1 10	13 6	0 54	21 28	1 47	15 11	0 31	18 32	1 35	14 4	10 19	22 50	22 56	8 43	17 27	4 14
T 5	15 39	22 45	0 33	18 5	0 9	26 57	6 45	18 46	1 12	13 5	0 54	21 28	1 47	15 10	0 31	18 32	1 35	14 4	10 19	22 50	22 56	8 45	17 28	4 14
W 6	15 57	22 30	0n43	18 36	0 16	26 49	6 41	18 41	1 14	13 4	0 54	21 28	1 47	15 10	0 31	18 32	1 35	14 4	10 19	22 50	22 56	8 47	17 29	4 14
T 7	16 14	20 54	1 55	19 6	0 23	26 39	6 37	18 35	1 16	13 3	0 54	21 27	1 47	15 9	0 31	18 33	1 35	14 4	10 20	22 50	22 56	8 50	17 30	4 14
F 8	16 31	18 13	2 58	19 36	0 30	26 29	6 32	18 30	1 18	13 2	0 54	21 27	1 47	15 8	0 31	18 33	1 35	14 4	10 20	22 50	22 56	8 52	17 31	4 15
S 9	16 48	14 42	3 51	20 4	0 37	26 17	6 26	18 25	1 20	13 1	0 54	21 27	1 47	15 8	0 31	18 34	1 35	14 3	10 20	22 50	22 55	8 54	17 32	4 15
S 10	17 5	10 39	4 31	20 32	0 44	26 4	6 19	18 19	1 21	12 59	0 54	21 27	1 47	15 7	0 31	18 34	1 35	14 3	10 21	22 50	22 55	8 57	17 33	4 15
M11	17 21	6 14	4 58	20 58	0 50	25 50	6 12	18 14	1 23	12 58	0 54	21 27	1 47	15 6	0 31	18 35	1 35	14 3	10 21	22 50	22 55	8 59	17 34	4 15
T 12	17 37	1 40	5 11	21 23	0 57	25 35	6 4	18 9	1 25	12 57	0 53	21 27	1 47	15 5	0 31	18 35	1 35	14 3	10 21	22 50	22 55	9 1	17 35	4 15
W13	17 53	2n55	5 11	21 47	1 4	25 18	5 55	18 4	1 27	12 55	0 53	21 27	1 47	15 5	0 31	18 36	1 35	14 3	10 22	22 49	22 54	9 4	17 36	4 15
T 14	18 8	7 24	4 58	22 10	1 10	25 1	5 45	17 59	1 29	12 54	0 53	21 27	1 48	15 4	0 31	18 36	1 35	14 3	10 22	22 49	22 54	9 6	17 37	4 15
F 15	18 23	11 36	4 32	22 32	1 17	24 42	5 34	17 54	1 31	12 52	0 53	21 27	1 48	15 3	0 31	18 37	1 35	14 3	10 22	22 49	22 54	9 8	17 38	4 15
S 16	18 38	15 23	3 53	22 53	1 23	24 23	5 23	17 49	1 33	12 50	0 53	21 27	1 48	15 3	0 31	18 37	1 35	14 3	10 23	22 48	22 54	9 11	17 39	4 15
S 17	18 52	18 34	3 5	23 13	1 29	24 3	5 12	17 44	1 35	12 49	0 53	21 26	1 48	15 2	0 31	18 37	1 35	14 3	10 23	22 48	22 53	9 13	17 40	4 15
M18	19 7	20 58	2 7	23 32	1 35	23 42	4 59	17 40	1 37	12 47	0 53	21 26	1 48	15 1	0 31	18 38	1 35	14 2	10 23	22 48	22 53	9 15	17 41	4 15
T 19	19 20	22 25	1 2	23 49	1 41	23 20	4 46	17 35	1 40	12 45	0 53	21 26	1 48	15 0	0 31	18 38	1 35	14 2	10 24	22 48	22 53	9 18	17 42	4 16
W20	19 34	22 47	0s 6	24 6	1 46	22 58	4 33	17 31	1 42	12 43	0 53	21 26	1 48	15 0	0 31	18 39	1 35	14 2	10 24	22 48	22 53	9 20	17 43	4 16
T 21	19 47	21 58	1 15	24 21	1 52	22 35	4 19	17 26	1 44	12 41	0 53	21 26	1 48	14 59	0 31	18 39	1 35	14 2	10 24	22 48	22 53	9 22	17 44	4 16
F 22	20 0	20 0	2 22	24 35	1 57	22 12	4 5	17 22	1 46	12 39	0 53	21 26	1 48	14 58	0 31	18 40	1 35	14 2	10 25	22 48	22 52	9 24	17 45	4 16
S 23	20 12	16 58	3 22	24 48	2 2	21 50	3 50	17 18	1 48	12 37	0 52	21 26	1 48	14 58	0 31	18 40	1 35	14 2	10 25	22 48	22 52	9 27	17 45	4 16
S 24	20 24	12 59	4 13	24 59	2 7	21 27	3 35	17 14	1 50	12 35	0 52	21 26	1 48	14 57	0 31	18 41	1 35	14 2	10 26	22 48	22 52	9 29	17 46	4 16
M25	20 36	8 17	4 51	25 10	2 11	21 4	3 20	17 10	1 53	12 33	0 52	21 26	1 48	14 56	0 31	18 41	1 35	14 2	10 26	22 48	22 52	9 31	17 47	4 16
T 26	20 47	3 4	5 12	25 19	2 15	20 41	3 5	17 7	1 55	12 31	0 52	21 26	1 48	14 56	0 31	18 42	1 35	14 2	10 26	22 48	22 51	9 34	17 48	4 17
W27	20 58	2s24	5 15	25 27	2 19	20 19	2 49	17 3	1 57	12 28	0 52	21 25	1 48	14 55	0 31	18 42	1 35	14 3	10 27	22 48	22 51	9 36	17 49	4 17
T 28	21 8	7 50	4 59	25 34	2 23	19 58	2 34	17 0	1 59	12 26	0 52	21 25	1 48	14 54	0 31	18 42	1 35	14 3	10 27	22 48	22 51	9 38	17 50	4 17
F 29	21 19	12 54	4 23	25 39	2 26	19 37	2 19	16 57	2 2	12 24	0 52	21 25	1 48	14 54	0 31	18 43	1 35	14 3	10 27	22 48	22 51	9 40	17 50	4 17
S 30	21s28	17s14	3s29	25s44	2s29	19s16	2s 4	16n54	2n 4	12s21	0s52	21n25	1s48	14n53	0s31	18s43	1n35	14n 3	10n28	22s48	22s50	9n43	17s51	4n17

Julian Day Number = 2979259.5, Delta T = 01h53m46s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'10, Lahiri = 44°06'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3444
geocentric

DECEMBER 3444 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 18	9♐ 0'36	22♏18	29♐40	18°R31	19♌32	29♒40	26°R51	12°R10	1♐23	18♍44	18°R55	19♐25	13♈52	12♐34	S 1
M 2	4 46 15	10° 0'47	6♐51	0♑59	18♏15	19°48	29°47	26♊47	12♉ 8	1°25	18°45	18♐54	19°22	13°58	12°42	M 2
T 3	4 50 11	11° 1'00	21° 9	2°16	18° 1	20° 3	29°55	26°42	12° 6	1°28	18°45	18°D54	19°19	14° 5	12°50	T 3
W 4	4 54 8	12° 1'14	5♑ 9	3°31	17°49	20°18	0♓ 2	26°37	12° 4	1°30	18°46	18°54	19°16	14°12	12°57	W 4
T 5	4 58 4	13° 1'30	18°45	4°45	17°40	20°32	0°10	26°33	12° 2	1°32	18°46	18°55	19°13	14°18	13° 5	T 5
F 6	5 2 1	14° 1'48	1♒58	5°57	17°34	20°45	0°17	26°28	12° 0	1°34	18°47	18°55	19°10	14°25	13°13	F 6
S 7	5 5 58	15° 2'07	14°49	7° 7	17°30	20°58	0°25	26°23	11°58	1°36	18°47	18°56	19° 6	14°32	13°21	S 7
S 8	5 9 54	16° 2'27	27°19	8°15	17°D28	21°10	0°34	26°19	11°56	1°39	18°48	18°56	19° 3	14°39	13°29	S 8
M 9	5 13 51	17° 2'49	9♓33	9°19	17°29	21°21	0°42	26°14	11°54	1°41	18°48	18°56	19° 0	14°45	13°37	M 9
T 10	5 17 47	18° 3'11	21°35	10°21	17°32	21°32	0°50	26° 9	11°53	1°43	18°48	18°R56	18°57	14°52	13°45	T 10
W11	5 21 44	19° 3'35	3♈30	11°20	17°37	21°42	0°59	26° 4	11°51	1°45	18°49	18°D56	18°54	14°59	13°53	W11
T 12	5 25 40	20° 4'01	15°22	12°14	17°45	21°52	1° 7	25°59	11°49	1°47	18°49	18°56	18°51	15° 5	14° 1	T 12
F 13	5 29 37	21° 4'27	27°15	13° 4	17°55	22° 1	1°16	25°55	11°47	1°49	18°49	18°56	18°47	15°12	14° 9	F 13
S 14	5 33 33	22° 4'55	9♉14	13°49	18° 7	22° 9	1°25	25°50	11°46	1°51	18°49	18°57	18°44	15°19	14°17	S 14
S 15	5 37 30	23° 5'25	21°22	14°28	18°21	22°16	1°34	25°45	11°44	1°54	18°49	18°57	18°41	15°26	14°24	S 15
M16	5 41 27	24° 5'55	3♊42	15° 2	18°38	22°23	1°43	25°40	11°42	1°56	18°49	18°57	18°38	15°32	14°32	M16
T 17	5 45 23	25° 6'27	16°15	15°28	18°56	22°29	1°53	25°35	11°41	1°58	18°50	18°R58	18°35	15°39	14°40	T 17
W18	5 49 20	26° 7'00	29° 3	15°46	19°17	22°34	2° 2	25°30	11°39	2° 0	18°50	18°58	18°31	15°46	14°48	W18
T 19	5 53 16	27° 7'35	12♋ 6	15°56	19°39	22°39	2°12	25°25	11°38	2° 2	18°50	18°57	18°28	15°52	14°56	T 19
F 20	5 57 13	28° 8'11	25°23	15°R56	20° 3	22°42	2°21	25°20	11°36	2° 4	18°R50	18°56	18°25	15°59	15° 3	F 20
S 21	6 1 9	29° 8'49	8♌54	15°46	20°29	22°45	2°31	25°15	11°35	2° 6	18°50	18°55	18°22	16° 6	15°11	S 21
S 22	6 5 6	0♑ 9'27	22°36	15°26	20°57	22°48	2°41	25°11	11°33	2° 8	18°50	18°53	18°19	16°12	15°19	S 22
M23	6 9 3	1°10'08	6♍29	14°54	21°26	22°49	2°51	25° 6	11°32	2°10	18°50	18°52	18°16	16°19	15°27	M23
T 24	6 12 59	2°10'50	20°30	14°11	21°57	22°R49	3° 2	25° 1	11°31	2°12	18°50	18°51	18°12	16°26	15°34	T 24
W25	6 16 56	3°11'33	4♎37	13°18	22°30	22°49	3°12	24°56	11°30	2°14	18°49	18°D51	18° 9	16°33	15°42	W25
T 26	6 20 52	4°12'18	18°49	12°15	23° 4	22°48	3°22	24°51	11°28	2°16	18°49	18°51	18° 6	16°39	15°50	T 26
F 27	6 24 49	5°13'04	3♏ 4	11° 4	23°39	22°46	3°33	24°46	11°27	2°18	18°49	18°52	18° 3	16°46	15°57	F 27
S 28	6 28 45	6°13'52	17°19	9°46	24°16	22°43	3°43	24°42	11°26	2°20	18°49	18°54	18° 0	16°53	16° 5	S 28
S 29	6 32 42	7°14'41	1♐31	8°24	24°54	22°40	3°54	24°37	11°25	2°22	18°49	18°55	17°57	16°59	16°13	S 29
M30	6 36 38	8°15'31	15°36	7° 1	25°34	22°35	4° 5	24°32	11°24	2°24	18°48	18°R56	17°53	17° 6	16°20	M30
T 31	6 40 35	9♑16'23	29♐31	5♑40	26♏14	22♌30	4♓16	24♊28	11♉23	2♐26	18♍48	18♐55	17♐50	17♈13	16♐28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	20s29	2s22	25s47	2s32	18s57	1s48	16n51	2n 6	12s19	0s52	21n25	1s48	14n53	0s31	18s44	1n35	14n 3	10n28	22s48	22s50	9n45	17s52	4n17
M 2	21 47	22 22	1 6	25 49	2 34	18 38	1 34	16 48	2 9	12 16	0 52	21 25	1 48	14 52	0 31	18 44	1 35	14 3	10 28	22 48	22 50	9 47	17 53	4 18
T 3	21 55	22 45	0n13	25 50	2 36	18 20	1 19	16 46	2 11	12 13	0 52	21 25	1 48	14 51	0 31	18 45	1 35	14 3	10 29	22 48	22 50	9 49	17 54	4 18
W 4	22 3	21 40	1 29	25 49	2 37	18 3	1 5	16 43	2 14	12 11	0 52	21 25	1 48	14 51	0 31	18 45	1 35	14 3	10 29	22 48	22 49	9 52	17 54	4 18
T 5	22 11	19 20	2 38	25 48	2 38	17 47	0 50	16 41	2 16	12 8	0 51	21 25	1 48	14 50	0 31	18 46	1 35	14 3	10 30	22 48	22 49	9 54	17 55	4 18
F 6	22 18	16 2	3 37	25 45	2 38	17 32	0 37	16 39	2 19	12 5	0 51	21 25	1 48	14 50	0 31	18 46	1 35	14 4	10 30	22 48	22 49	9 56	17 56	4 19
S 7	22 25	12 4	4 23	25 41	2 37	17 17	0 23	16 38	2 21	12 2	0 51	21 25	1 48	14 49	0 31	18 46	1 35	14 4	10 30	22 48	22 49	9 58	17 57	4 19
S 8	22 32	7 41	4 55	25 36	2 36	17 4	0 10	16 36	2 24	11 59	0 51	21 24	1 48	14 49	0 31	18 47	1 35	14 4	10 31	22 48	22 48	10 1	17 57	4 19
M 9	22 38	3 5	5 13	25 30	2 35	16 52	0n 3	16 35	2 26	11 56	0 51	21 24	1 48	14 48	0 31	18 47	1 35	14 4	10 31	22 48	22 48	10 3	17 58	4 19
T 10	22 43	1n33	5 17	25 23	2 32	16 41	0 15	16 34	2 29	11 53	0 51	21 24	1 48	14 47	0 31	18 48	1 35	14 4	10 31	22 48	22 48	10 5	17 59	4 20
W11	22 48	6 5	5 7	25 15	2 29	16 32	0 27	16 33	2 31	11 50	0 51	21 24	1 47	14 47	0 31	18 48	1 35	14 5	10 32	22 48	22 48	10 7	17 59	4 20
T 12	22 53	10 23	4 44	25 6	2 25	16 23	0 38	16 32	2 34	11 47	0 51	21 24	1 47	14 46	0 31	18 48	1 35	14 5	10 32	22 48	22 47	10 10	18 0	4 20
F 13	22 57	14 17	4 9	24 56	2 20	16 15	0 49	16 32	2 37	11 44	0 51	21 24	1 47	14 46	0 31	18 49	1 35	14 5	10 33	22 48	22 47	10 12	18 1	4 20
S 14	23 1	17 40	3 23	24 46	2 14	16 8	1 0	16 32	2 39	11 41	0 51	21 24	1 47	14 45	0 31	18 49	1 35	14 5	10 33	22 48	22 47	10 14	18 1	4 21
S 15	23 4	20 20	2 27	24 34	2 7	16 2	1 11	16 32	2 42	11 37	0 51	21 24	1 47	14 45	0 31	18 50	1 35	14 6	10 33	22 48	22 46	10 16	18 2	4 21
M16	23 7	22 6	1 24	24 23	1 59	15 57	1 20	16 32	2 45	11 34	0 51	21 24	1 47	14 44	0 31	18 50	1 35	14 6	10 34	22 48	22 46	10 19	18 2	4 21
T 17	23 10	22 48	0 15	24 10	1 49	15 52	1 30	16 33	2 47	11 31	0 51	21 24	1 47	14 44	0 31	18 50	1 35	14 6	10 34	22 48	22 46	10 21	18 3	4 21
W18	23 12	22 19	0s56	23 57	1 38	15 49	1 39	16 34	2 50	11 27	0 51	21 24	1 47	14 44	0 31	18 51	1 35	14 7	10 35	22 48	22 46	10 23	18 3	4 22
T 19	23 13	20 38	2 5	23 44	1 26	15 47	1 48	16 35	2 53	11 24	0 51	21 24	1 47	14 43	0 31	18 51	1 35	14 7	10 35	22 48	22 45	10 25	18 4	4 22
F 20	23 14	17 48	3 8	23 31	1 13	15 45	1 56	16 36	2 56	11 20	0 50	21 23	1 47	14 43	0 31	18 52	1 35	14 7	10 35	22 48	22 45	10 27	18 5	4 22
S 21	23 15	13 59	4 3	23 17	0 58	15 44	2 4	16 38	2 58	11 17	0 50	21 23	1 47	14 42	0 30	18 52	1 35	14 8	10 36	22 48	22 45	10 30	18 5	4 23
S 22	23 15	9 23	4 44	23 3	0 41	15 44	2 12	16 40	3 1	11 13	0 50	21 23	1 47	14 42	0 30	18 52	1 35	14 8	10 36	22 48	22 45	10 32	18 6	4 23
M23	23 15	4 16	5 9	22 49	0 24	15 45	2 19	16 42	3 4	11 10	0 50	21 23	1 47	14 42	0 30	18 53	1 35	14 8	10 36	22 47	22 44	10 34	18 6	4 23
T 24	23 14	1s 7	5 16	22 35	0 5	15 46	2 26	16 45	3 7	11 6	0 50	21 23	1 46	14 41	0 30	18 53	1 35	14 9	10 37	22 47	22 44	10 36	18 6	4 24
W25	23 13	6 29	5 4	22 21	0n14	15 48	2 32	16 47	3 9	11 2	0 50	21 23	1 46	14 41	0 30	18 53	1 35	14 9	10 37	22 47	22 44	10 38	18 7	4 24
T 26	23 11	11 33	4 34	22 7	0 34	15 50	2 38	16 50	3 12	10 58	0 50	21 23	1 46	14 40	0 30	18 54	1 35	14 10	10 38	22 47	22 43	10 40	18 7	4 24
F 27	23 9	16 0	3 47	21 53	0 55	15 53	2 44	16 54	3 15	10 54	0 50	21 23	1 46	14 40	0 30	18 54	1 35	14 10	10 38	22 47	22 43	10 43	18 8	4 25
S 28	23 6	19 31	2 46	21 40	1 14	15 57	2 50	16 57	3 18	10 51	0 50	21 23	1 46	14 40	0 30	18 54	1 35	14 10	10 38	22 48	22 43	10 45	18 8	4 25
S 29	23 3	21 51	1 35	21 26	1 33	16 1	2 55	17 1	3 21	10 47	0 50	21 23	1 46	14 40	0 30	18 55	1 35	14 11	10 39	22 48	22 43	10 47	18 9	4 25
M30	23 0	22 47	0 18	21 13	1 51	16 5	3 0	17 5	3 24	10 43	0 50	21 23	1 46	14 39	0 30	18 55	1 35	14 11	10 39	22 48	22 42	10 49	18 9	4 26
T 31	22s56	22s17	0n58	21s 1	2n 7	16s10	3n 4	17n10	3n26	10s39	0s50	21n23	1s46	14n39	0s30	18s56	1n35	14n12	10n39	22s48	22s42	10n51	18s 9	4n26

Julian Day Number = 2979289.5, Delta T = 01h53m47s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'14, Lahiri = 44°06'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

JANUARY 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 32	10♑17'16	13♑13	4°R22	26♏56	22°R24	4♓27	24°R23	11°R22	2♐28	18°R48	18°R54	17♐47	17♈20	16♐35	W 1
T 2	6 48 28	11°18'09	26°39	3♑12	27°39	22♌17	4°38	24♊18	11♉21	2°30	18♍47	18♐51	17°44	17°26	16°43	T 2
F 3	6 52 25	12°19'03	9♒46	2°10	28°23	22° 9	4°49	24°14	11°20	2°31	18°47	18°48	17°41	17°33	16°50	F 3
S 4	6 56 21	13°19'58	22°35	1°18	29° 8	22° 0	5° 1	24° 9	11°20	2°33	18°46	18°44	17°37	17°40	16°57	S 4
S 5	7 0 18	14°20'54	5♓ 6	0°36	29°53	21°50	5°12	24° 5	11°19	2°35	18°46	18°40	17°34	17°46	17° 5	S 5
M 6	7 4 14	15°21'50	17°22	0° 6	0♐40	21°40	5°24	24° 1	11°18	2°37	18°46	18°36	17°31	17°53	17°12	M 6
T 7	7 8 11	16°22'47	29°25	29♐47	1°28	21°28	5°35	23°56	11°17	2°39	18°45	18°33	17°28	18° 0	17°19	T 7
W 8	7 12 7	17°23'44	11♈20	29°D39	2°17	21°16	5°47	23°52	11°17	2°40	18°44	18°32	17°25	18° 6	17°26	W 8
T 9	7 16 4	18°24'42	23°11	29°41	3° 6	21° 3	5°59	23°48	11°16	2°42	18°44	18°D32	17°22	18°13	17°34	T 9
F 10	7 20 1	19°25'40	5♉ 4	29°52	3°57	20°50	6°11	23°44	11°16	2°44	18°43	18°33	17°18	18°20	17°41	F 10
S 11	7 23 57	20°26'39	17° 3	0♑12	4°48	20°35	6°23	23°39	11°15	2°45	18°43	18°35	17°15	18°27	17°48	S 11
S 12	7 27 54	21°27'38	29°12	0°40	5°40	20°20	6°35	23°35	11°15	2°47	18°42	18°36	17°12	18°33	17°55	S 12
M13	7 31 50	22°28'38	11♊38	1°15	6°32	20° 4	6°47	23°31	11°15	2°49	18°41	18°38	17° 9	18°40	18° 2	M13
T 14	7 35 47	23°29'37	24°21	1°56	7°26	19°47	6°59	23°28	11°14	2°50	18°41	18°R38	17° 6	18°47	18° 9	T 14
W15	7 39 43	24°30'38	7♋25	2°43	8°20	19°29	7°12	23°24	11°14	2°52	18°40	18°36	17° 3	18°53	18°16	W15
T 16	7 43 40	25°31'38	20°49	3°35	9°14	19°11	7°24	23°20	11°14	2°53	18°39	18°33	16°59	19° 0	18°23	T 16
F 17	7 47 37	26°32'39	4♌33	4°31	10° 9	18°53	7°37	23°16	11°14	2°55	18°38	18°28	16°56	19° 7	18°29	F 17
S 18	7 51 33	27°33'41	18°33	5°31	11° 5	18°33	7°49	23°13	11°14	2°56	18°38	18°21	16°53	19°13	18°36	S 18
S 19	7 55 30	28°34'43	2♍44	6°34	12° 2	18°13	8° 2	23° 9	11°D14	2°58	18°37	18°15	16°50	19°20	18°43	S 19
M20	7 59 26	29°35'45	17° 2	7°40	12°59	17°53	8°15	23° 6	11°14	2°59	18°36	18° 8	16°47	19°27	18°50	M20
T 21	8 3 23	0♒36'48	1♎22	8°49	13°56	17°32	8°27	23° 2	11°14	3° 1	18°35	18° 3	16°43	19°34	18°56	T 21
W22	8 7 19	1°37'51	15°39	10° 1	14°54	17°10	8°40	22°59	11°14	3° 2	18°34	18° 0	16°40	19°40	19° 3	W22
T 23	8 11 16	2°38'55	29°51	11°14	15°53	16°48	8°53	22°56	11°14	3° 3	18°33	17°D59	16°37	19°47	19° 9	T 23
F 24	8 15 12	3°40'00	13♏55	12°30	16°52	16°26	9° 6	22°53	11°14	3° 5	18°32	17°59	16°34	19°54	19°16	F 24
S 25	8 19 9	4°41'05	27°50	13°47	17°52	16° 3	9°19	22°50	11°15	3° 6	18°31	18° 1	16°31	20° 0	19°22	S 25
S 26	8 23 6	5°42'10	11♐37	15° 5	18°52	15°40	9°32	22°47	11°15	3° 7	18°30	18°R 2	16°28	20° 7	19°28	S 26
M27	8 27 2	6°43'16	25°15	16°25	19°52	15°16	9°45	22°44	11°15	3° 8	18°29	18° 2	16°24	20°14	19°34	M27
T 28	8 30 59	7°44'22	8♑43	17°46	20°53	14°53	9°59	22°41	11°16	3°10	18°28	18° 0	16°21	20°20	19°41	T 28
W29	8 34 55	8°45'28	22° 0	19° 8	21°54	14°29	10°12	22°39	11°16	3°11	18°27	17°55	16°18	20°27	19°47	W29
T 30	8 38 52	9°46'35	5♒ 6	20°31	22°56	14° 5	10°25	22°36	11°17	3°12	18°26	17°48	16°15	20°34	19°53	T 30
F 31	8 42 48	10♒47'41	17♒58	21♑55	23♐58	13♌41	10♓39	22♊34	11♉17	3♐13	18♍25	17♐39	16♐12	20♈41	19♐59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	20s27	2n10	20s50	2n21	16s16	3n 8	17n14	3n29	10s35	0s50	21n23	1s45	14n39	0s30	18s56	1n35	14n12	10n40	22s48	22s42	10n54	18s10	4n27
T 2	22 47	17 30	3 13	20 41	2 32	16 21	3 12	17 19	3 32	10 31	0 50	21 23	1 45	14 38	0 30	18 56	1 35	14 13	10 40	22 47	22 41	10 56	18 10	4 27
F 3	22 41	13 44	4 4	20 33	2 41	16 27	3 16	17 24	3 35	10 26	0 50	21 23	1 45	14 38	0 30	18 56	1 35	14 13	10 40	22 47	22 41	10 58	18 10	4 27
S 4	22 35	9 26	4 42	20 27	2 48	16 33	3 20	17 30	3 38	10 22	0 50	21 23	1 45	14 38	0 30	18 57	1 35	14 14	10 41	22 47	22 41	11 0	18 11	4 28
S 5	22 29	4 50	5 5	20 23	2 52	16 40	3 23	17 36	3 40	10 18	0 50	21 23	1 45	14 38	0 30	18 57	1 36	14 14	10 41	22 46	22 41	11 2	18 11	4 28
M 6	22 23	0 8	5 13	20 20	2 55	16 47	3 26	17 42	3 43	10 14	0 50	21 22	1 45	14 38	0 30	18 57	1 36	14 15	10 42	22 46	22 40	11 4	18 11	4 29
T 7	22 15	4n29	5 8	20 20	2 55	16 54	3 28	17 48	3 46	10 9	0 50	21 22	1 45	14 37	0 30	18 58	1 36	14 15	10 42	22 46	22 40	11 6	18 11	4 29
W 8	22 8	8 53	4 49	20 21	2 54	17 1	3 31	17 54	3 48	10 5	0 50	21 22	1 44	14 37	0 30	18 58	1 36	14 16	10 42	22 46	22 40	11 9	18 12	4 29
T 9	22 0	12 56	4 18	20 24	2 51	17 8	3 33	18 1	3 51	10 1	0 49	21 22	1 44	14 37	0 30	18 58	1 36	14 16	10 43	22 46	22 39	11 11	18 12	4 30
F 10	21 51	16 30	3 36	20 28	2 47	17 15	3 35	18 8	3 53	9 56	0 49	21 22	1 44	14 37	0 30	18 59	1 36	14 17	10 43	22 46	22 39	11 13	18 12	4 30
S 11	21 43	19 25	2 44	20 33	2 42	17 23	3 36	18 15	3 56	9 52	0 49	21 22	1 44	14 37	0 30	18 59	1 36	14 18	10 43	22 46	22 39	11 15	18 12	4 31
S 12	21 33	21 31	1 44	20 39	2 36	17 30	3 38	18 22	3 58	9 47	0 49	21 22	1 44	14 37	0 30	18 59	1 36	14 18	10 44	22 46	22 39	11 17	18 12	4 31
M13	21 24	22 38	0 38	20 46	2 29	17 38	3 39	18 29	4 1	9 43	0 49	21 22	1 44	14 37	0 30	18 59	1 36	14 19	10 44	22 46	22 38	11 19	18 12	4 32
T 14	21 14	22 37	0s31	20 52	2 22	17 46	3 40	18 37	4 3	9 38	0 49	21 22	1 43	14 37	0 30	19 0	1 36	14 19	10 44	22 46	22 38	11 21	18 13	4 32
W15	21 3	21 22	1 41	20 59	2 14	17 53	3 41	18 44	4 5	9 34	0 49	21 22	1 43	14 37	0 30	19 0	1 36	14 20	10 45	22 46	22 38	11 23	18 13	4 33
T 16	20 52	18 55	2 46	21 6	2 6	18 1	3 41	18 52	4 7	9 29	0 49	21 22	1 43	14 37	0 30	19 0	1 36	14 20	10 45	22 46	22 37	11 26	18 13	4 33
F 17	20 41	15 21	3 44	21 13	1 58	18 8	3 42	19 0	4 10	9 25	0 49	21 22	1 43	14 37	0 30	19 0	1 36	14 21	10 45	22 45	22 37	11 28	18 13	4 34
S 18	20 29	10 53	4 29	21 19	1 49	18 16	3 42	19 8	4 12	9 20	0 49	21 22	1 43	14 37	0 30	19 1	1 36	14 22	10 46	22 45	22 37	11 30	18 13	4 34
S 19	20 17	5 46	4 58	21 25	1 40	18 23	3 42	19 16	4 14	9 15	0 49	21 22	1 42	14 37	0 30	19 1	1 36	14 22	10 46	22 44	22 36	11 32	18 13	4 35
M20	20 5	0 19	5 9	21 31	1 31	18 30	3 42	19 24	4 16	9 11	0 49	21 22	1 42	14 37	0 30	19 1	1 36	14 23	10 46	22 44	22 36	11 34	18 13	4 35
T 21	19 52	5s 9	5 1	21 35	1 23	18 38	3 42	19 33	4 17	9 6	0 49	21 22	1 42	14 37	0 30	19 1	1 36	14 24	10 47	22 43	22 36	11 36	18 13	4 36
W22	19 38	10 20	4 34	21 39	1 14	18 44	3 41	19 41	4 19	9 1	0 49	21 22	1 42	14 37	0 30	19 2	1 36	14 24	10 47	22 43	22 35	11 38	18 13	4 36
T 23	19 25	14 56	3 51	21 42	1 5	18 51	3 41	19 49	4 21	8 56	0 49	21 23	1 42	14 37	0 29	19 2	1 36	14 25	10 47	22 43	22 35	11 40	18 13	4 37
F 24	19 11	18 39	2 54	21 45	0 56	18 58	3 40	19 57	4 22	8 51	0 49	21 23	1 41	14 37	0 29	19 2	1 36	14 25	10 48	22 43	22 35	11 42	18 13	4 37
S 25	18 57	21 16	1 47	21 46	0 47	19 4	3 39	20 6	4 24	8 46	0 49	21 23	1 41	14 37	0 29	19 2	1 36	14 26	10 48	22 43	22 35	11 44	18 13	4 38
S 26	18 42	22 34	0 35	21 46	0 39	19 10	3 38	20 14	4 25	8 41	0 49	21 23	1 41	14 37	0 29	19 2	1 36	14 27	10 48	22 43	22 34	11 47	18 13	4 38
M27	18 27	22 31	0n39	21 45	0 30	19 16	3 36	20 22	4 26	8 37	0 49	21 23	1 41	14 37	0 29	19 3	1 36	14 27	10 48	22 43	22 34	11 49	18 13	4 39
T 28	18 11	21 9	1 49	21 44	0 22	19 22	3 35	20 30	4 27	8 32	0 49	21 23	1 40	14 38	0 29	19 3	1 37	14 28	10 49	22 43	22 34	11 51	18 13	4 39
W29	17 56	18 38	2 52	21 41	0 13	19 27	3 34	20 38	4 28	8 27	0 49	21 23	1 40	14 38	0 29	19 3	1 37	14 29	10 49	22 42	22 33	11 53	18 12	4 40
T 30	17 40	15 12	3 45	21 37	0 5	19 32	3 32	20 46	4 29	8 22	0 49	21 23	1 40	14 38	0 29	19 3	1 37	14 30	10 49	22 42	22 33	11 55	18 12	4 41
F 31	17s23	11s 6	4n26	21s32	0s 3	19s37	3n30	20n54	4n30	8s16	0s49	21n23	1s40	14n38	0s29	19s 3	1n37	14n30	10n50	22s41	22s33	11n57	18s12	4n41

Julian Day Number = 2979320.5, Delta T = 01h53m48s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'19, Lahiri = 44°06'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

FEBRUARY 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 45	11♒48'47	0♓37	23♑20	25♐ 0	13°R17	10♓52	22°R31	11♉18	3♐14	18°R24	17°R28	16♐ 9	20♈47	20♐ 5	S 1
S 2	8 50 41	12°49'53	13° 3	24°46	26° 3	12♌53	11° 6	22♊29	11°19	3°15	18♍23	17♐18	16° 5	20°54	20°10	S 2
M 3	8 54 38	13°50'58	25°15	26°12	27° 6	12°29	11°19	22°27	11°19	3°16	18°22	17° 7	16° 2	21° 1	20°16	M 3
T 4	8 58 35	14°52'03	7♈17	27°39	28° 9	12° 5	11°33	22°25	11°20	3°17	18°20	16°59	15°59	21° 7	20°22	T 4
W 5	9 2 31	15°53'08	19°11	29° 7	29°13	11°42	11°46	22°23	11°21	3°18	18°19	16°53	15°56	21°14	20°28	W 5
T 6	9 6 28	16°54'12	1♉ 0	0♒35	0♑17	11°19	12° 0	22°21	11°22	3°19	18°18	16°49	15°53	21°21	20°33	T 6
F 7	9 10 24	17°55'15	12°51	2° 4	1°21	10°55	12°14	22°19	11°23	3°20	18°17	16°D47	15°49	21°27	20°39	F 7
S 8	9 14 21	18°56'18	24°47	3°34	2°26	10°33	12°28	22°18	11°24	3°21	18°15	16°47	15°46	21°34	20°44	S 8
S 9	9 18 17	19°57'20	6♊54	5° 4	3°31	10°10	12°41	22°16	11°25	3°22	18°14	16°48	15°43	21°41	20°49	S 9
M10	9 22 14	20°58'22	19°18	6°35	4°36	9°48	12°55	22°15	11°26	3°23	18°13	16°R48	15°40	21°48	20°55	M10
T 11	9 26 10	21°59'23	2♋ 4	8° 6	5°41	9°27	13° 9	22°14	11°27	3°23	18°12	16°47	15°37	21°54	21° 0	T 11
W12	9 30 7	23° 0'23	15°14	9°38	6°47	9° 6	13°23	22°12	11°28	3°24	18°10	16°44	15°34	22° 1	21° 5	W12
T 13	9 34 4	24° 1'23	28°50	11°11	7°52	8°45	13°37	22°11	11°30	3°25	18° 9	16°38	15°30	22° 8	21°10	T 13
F 14	9 38 0	25° 2'22	12♌53	12°44	8°58	8°25	13°51	22°10	11°31	3°25	18° 8	16°29	15°27	22°14	21°15	F 14
S 15	9 41 57	26° 3'20	27°17	14°17	10° 5	8° 5	14° 5	22°10	11°32	3°26	18° 6	16°19	15°24	22°21	21°20	S 15
S 16	9 45 53	27° 4'17	11♍56	15°52	11°11	7°47	14°19	22° 9	11°34	3°27	18° 5	16° 7	15°21	22°28	21°24	S 16
M17	9 49 50	28° 5'14	26°44	17°26	12°18	7°28	14°33	22° 8	11°35	3°27	18° 4	15°56	15°18	22°34	21°29	M17
T 18	9 53 46	29° 6'10	11♎31	19° 2	13°25	7°11	14°48	22° 8	11°37	3°28	18° 2	15°47	15°15	22°41	21°34	T 18
W19	9 57 43	0♓ 7'06	26° 9	20°38	14°32	6°54	15° 2	22° 7	11°38	3°28	18° 1	15°41	15°11	22°48	21°38	W19
T 20	10 1 39	1° 8'01	10♏34	22°15	15°39	6°38	15°16	22° 7	11°40	3°29	17°59	15°37	15° 8	22°54	21°43	T 20
F 21	10 5 36	2° 8'56	24°43	23°52	16°47	6°22	15°30	22° 7	11°41	3°29	17°58	15°36	15° 5	23° 1	21°47	F 21
S 22	10 9 33	3° 9'50	8♐34	25°30	17°54	6° 7	15°44	22°D 7	11°43	3°30	17°56	15°35	15° 2	23° 8	21°51	S 22
S 23	10 13 29	4°10'44	22° 9	27° 9	19° 2	5°53	15°59	22° 7	11°45	3°30	17°55	15°35	14°59	23°15	21°55	S 23
M24	10 17 26	5°11'37	5♑29	28°49	20°10	5°40	16°13	22° 7	11°47	3°30	17°54	15°34	14°55	23°21	21°59	M24
T 25	10 21 22	6°12'29	18°35	0♓29	21°18	5°27	16°27	22° 7	11°48	3°31	17°52	15°30	14°52	23°28	22° 3	T 25
W26	10 25 19	7°13'21	1♒30	2°10	22°27	5°16	16°42	22° 8	11°50	3°31	17°51	15°24	14°49	23°35	22° 7	W26
T 27	10 29 15	8°14'12	14°15	3°51	23°35	5° 5	16°56	22° 8	11°52	3°31	17°49	15°14	14°46	23°41	22°11	T 27
F 28	10 33 12	9♓15'02	26♒49	5♓34	24♑44	4♌55	17♓10	22♊ 9	11♉54	3♐31	17♍48	15♐ 2	14♐43	23♈48	22♐15	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	6s36	4n52	21s26	0s11	19s42	3n28	21n 1	4n30	8s11	0s49	21n23	1s40	14n38	0s29	19s 3	1n37	14n31	10n50	22s40	22s32	11n59	18s12	4n42
S 2	16 50	1 55	5 4	21 18	0 18	19 46	3 26	21 9	4 31	8 6	0 49	21 23	1 39	14 39	0 29	19 4	1 37	14 32	10 50	22 39	22 32	12 1	18 12	4 42
M 3	16 32	2n45	5 2	21 10	0 26	19 49	3 24	21 16	4 31	8 1	0 49	21 23	1 39	14 39	0 29	19 4	1 37	14 32	10 50	22 38	22 32	12 3	18 12	4 43
T 4	16 15	7 15	4 46	21 0	0 33	19 53	3 22	21 23	4 32	7 56	0 49	21 23	1 39	14 39	0 29	19 4	1 37	14 33	10 51	22 37	22 31	12 5	18 11	4 44
W 5	15 57	11 26	4 18	20 50	0 40	19 56	3 19	21 30	4 32	7 51	0 49	21 24	1 39	14 39	0 29	19 4	1 37	14 34	10 51	22 37	22 31	12 7	18 11	4 44
T 6	15 39	15 10	3 39	20 38	0 47	19 58	3 17	21 36	4 32	7 46	0 49	21 24	1 38	14 40	0 29	19 4	1 37	14 34	10 51	22 36	22 31	12 9	18 11	4 45
F 7	15 20	18 17	2 51	20 25	0 53	20 1	3 14	21 43	4 32	7 41	0 49	21 24	1 38	14 40	0 29	19 4	1 37	14 35	10 51	22 36	22 30	12 11	18 11	4 45
S 8	15 2	20 40	1 55	20 10	1 0	20 2	3 11	21 49	4 32	7 35	0 49	21 24	1 38	14 40	0 29	19 4	1 37	14 36	10 52	22 36	22 30	12 13	18 11	4 46
S 9	14 43	22 9	0 53	19 55	1 6	20 4	3 9	21 55	4 31	7 30	0 49	21 24	1 38	14 41	0 29	19 4	1 37	14 36	10 52	22 36	22 30	12 15	18 10	4 47
M10	14 24	22 36	0s13	19 38	1 12	20 5	3 6	22 0	4 31	7 25	0 49	21 24	1 37	14 41	0 29	19 5	1 37	14 37	10 52	22 36	22 29	12 17	18 10	4 47
T 11	14 4	21 54	1 20	19 21	1 17	20 5	3 3	22 6	4 30	7 19	0 49	21 25	1 37	14 42	0 29	19 5	1 37	14 38	10 52	22 36	22 29	12 19	18 10	4 48
W12	13 45	19 59	2 25	19 2	1 23	20 5	3 0	22 11	4 30	7 14	0 49	21 25	1 37	14 42	0 29	19 5	1 37	14 39	10 52	22 36	22 29	12 21	18 9	4 49
T 13	13 25	16 54	3 24	18 42	1 28	20 5	2 57	22 16	4 29	7 9	0 49	21 25	1 37	14 42	0 29	19 5	1 37	14 39	10 53	22 35	22 28	12 23	18 9	4 49
F 14	13 4	12 47	4 12	18 20	1 33	20 4	2 53	22 20	4 28	7 4	0 49	21 25	1 36	14 43	0 29	19 5	1 37	14 40	10 53	22 34	22 28	12 25	18 9	4 50
S 15	12 44	7 51	4 45	17 58	1 37	20 3	2 50	22 24	4 27	6 58	0 49	21 25	1 36	14 43	0 29	19 5	1 37	14 41	10 53	22 33	22 28	12 27	18 8	4 51
S 16	12 24	2 23	5 1	17 34	1 41	20 1	2 47	22 28	4 27	6 53	0 49	21 25	1 36	14 44	0 29	19 5	1 37	14 41	10 53	22 32	22 27	12 29	18 8	4 51
M17	12 3	3s15	4 56	17 10	1 45	19 59	2 43	22 32	4 25	6 47	0 49	21 26	1 36	14 44	0 29	19 5	1 38	14 42	10 53	22 31	22 27	12 31	18 8	4 52
T 18	11 42	8 42	4 32	16 44	1 49	19 56	2 40	22 36	4 24	6 42	0 49	21 26	1 36	14 45	0 29	19 5	1 38	14 43	10 54	22 30	22 27	12 33	18 7	4 53
W19	11 21	13 36	3 50	16 17	1 53	19 53	2 36	22 39	4 23	6 37	0 49	21 26	1 35	14 45	0 29	19 5	1 38	14 44	10 54	22 29	22 26	12 35	18 7	4 53
T 20	10 59	17 38	2 54	15 49	1 56	19 49	2 33	22 42	4 22	6 31	0 49	21 26	1 35	14 46	0 29	19 5	1 38	14 44	10 54	22 29	22 26	12 37	18 6	4 54
F 21	10 38	20 33	1 48	15 19	1 58	19 45	2 29	22 44	4 20	6 26	0 49	21 27	1 35	14 46	0 29	19 5	1 38	14 45	10 54	22 29	22 26	12 39	18 6	4 55
S 22	10 16	22 10	0 37	14 49	2 1	19 40	2 25	22 47	4 19	6 20	0 49	21 27	1 35	14 47	0 29	19 5	1 38	14 46	10 54	22 29	22 25	12 41	18 5	4 55
S 23	9 54	22 27	0n35	14 17	2 3	19 35	2 21	22 49	4 18	6 15	0 49	21 27	1 34	14 47	0 28	19 5	1 38	14 46	10 55	22 29	22 25	12 43	18 5	4 56
M24	9 32	21 25	1 43	13 45	2 4	19 29	2 18	22 51	4 16	6 9	0 49	21 27	1 34	14 48	0 28	19 5	1 38	14 47	10 55	22 29	22 24	12 45	18 5	4 57
T 25	9 10	19 15	2 45	13 11	2 6	19 23	2 14	22 52	4 14	6 4	0 49	21 28	1 34	14 48	0 28	19 5	1 38	14 48	10 55	22 28	22 24	12 47	18 4	4 57
W26	8 47	16 8	3 37	12 36	2 7	19 16	2 10	22 53	4 13	5 58	0 49	21 28	1 34	14 49	0 28	19 5	1 38	14 49	10 55	22 28	22 24	12 49	18 4	4 58
T 27	8 25	12 19	4 18	12 0	2 7	19 8	2 6	22 54	4 11	5 53	0 49	21 28	1 33	14 50	0 28	19 5	1 38	14 49	10 55	22 27	22 23	12 51	18 3	4 59
F 28	8s 2	8s 1	4n45	11s23	2s 7	19s 1	2n 2	22n55	4n 9	5s47	0s49	21n28	1s33	14n50	0s28	19s 5	1n38	14n50	10n55	22s25	22s23	12n53	18s 3	5n 0

Julian Day Number = 2979351.5, Delta T = 01h53m49s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'23, Lahiri = 44°06'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

MARCH 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 8	10♓15'50	9♓13	7♓17	25♉53	4°R45	17♓25	22♊ 9	11♉56	3♐31	17°R46	14°R47	14♐40	23♈55	22♐18	S 1
S 2	10 41 5	11°16'38	21°27	9° 1	27° 2	4♌37	17°39	22°10	11°58	3°32	17♍45	14♐32	14°36	24° 1	22°22	S 2
M 3	10 45 2	12°17'24	3♈33	10°45	28°11	4°29	17°53	22°11	12° 0	3°32	17°43	14°18	14°33	24° 8	22°25	M 3
T 4	10 48 58	13°18'10	15°30	12°31	29°20	4°22	18° 8	22°12	12° 2	3°32	17°42	14° 6	14°30	24°15	22°28	T 4
W 5	10 52 55	14°18'54	27°21	14°17	0♒29	4°16	18°22	22°13	12° 4	3°R32	17°40	13°56	14°27	24°21	22°32	W 5
T 6	10 56 51	15°19'36	9♉ 9	16° 4	1°38	4°11	18°37	22°15	12° 7	3°32	17°39	13°50	14°24	24°28	22°35	T 6
F 7	11 0 48	16°20'17	20°58	17°52	2°48	4° 6	18°51	22°16	12° 9	3°32	17°37	13°46	14°20	24°35	22°38	F 7
S 8	11 4 44	17°20'57	2♊52	19°40	3°58	4° 3	19° 5	22°18	12°11	3°32	17°36	13°44	14°17	24°42	22°41	S 8
S 9	11 8 41	18°21'35	14°56	21°30	5° 7	4° 0	19°20	22°19	12°13	3°31	17°34	13°44	14°14	24°48	22°43	S 9
M10	11 12 37	19°22'12	27°16	23°19	6°17	3°58	19°34	22°21	12°16	3°31	17°33	13°44	14°11	24°55	22°46	M10
T 11	11 16 34	20°22'47	9♋57	25°10	7°27	3°56	19°49	22°23	12°18	3°31	17°31	13°43	14° 8	25° 2	22°49	T 11
W12	11 20 30	21°23'20	23° 4	27° 1	8°37	3°D56	20° 3	22°25	12°20	3°31	17°30	13°40	14° 5	25° 8	22°51	W12
T 13	11 24 27	22°23'52	6♌40	28°52	9°47	3°56	20°18	22°27	12°23	3°31	17°28	13°34	14° 1	25°15	22°54	T 13
F 14	11 28 24	23°24'22	20°46	0♈44	10°58	3°57	20°32	22°29	12°25	3°30	17°27	13°25	13°58	25°22	22°56	F 14
S 15	11 32 20	24°24'50	5♍19	2°35	12° 8	3°58	20°46	22°31	12°28	3°30	17°25	13°15	13°55	25°28	22°58	S 15
S 16	11 36 17	25°25'17	20°14	4°27	13°18	4° 1	21° 1	22°34	12°30	3°30	17°24	13° 3	13°52	25°35	23° 0	S 16
M17	11 40 13	26°25'42	5♎22	6°19	14°29	4° 4	21°15	22°36	12°33	3°29	17°22	12°52	13°49	25°42	23° 2	M17
T 18	11 44 10	27°26'05	20°32	8°10	15°39	4° 8	21°30	22°39	12°36	3°29	17°21	12°43	13°46	25°48	23° 4	T 18
W19	11 48 6	28°26'28	5♏34	10° 1	16°50	4°12	21°44	22°41	12°38	3°29	17°20	12°36	13°42	25°55	23° 6	W19
T 20	11 52 3	29°26'49	20°20	11°50	18° 1	4°17	21°58	22°44	12°41	3°28	17°18	12°31	13°39	26° 2	23° 7	T 20
F 21	11 55 59	0♈27'08	4♐44	13°38	19°12	4°23	22°13	22°47	12°44	3°28	17°17	12°30	13°36	26° 8	23° 9	F 21
S 22	11 59 56	1°27'27	18°45	15°24	20°23	4°30	22°27	22°50	12°46	3°27	17°15	12°D30	13°33	26°15	23°10	S 22
S 23	12 3 53	2°27'44	2♑22	17° 8	21°34	4°37	22°42	22°53	12°49	3°26	17°14	12°R30	13°30	26°22	23°12	S 23
M24	12 7 49	3°27'59	15°38	18°50	22°45	4°44	22°56	22°56	12°52	3°26	17°12	12°29	13°26	26°29	23°13	M24
T 25	12 11 46	4°28'14	28°35	20°28	23°56	4°53	23°10	23° 0	12°55	3°25	17°11	12°27	13°23	26°35	23°14	T 25
W26	12 15 42	5°28'27	11♒17	22° 2	25° 7	5° 1	23°25	23° 3	12°58	3°25	17° 9	12°22	13°20	26°42	23°15	W26
T 27	12 19 39	6°28'38	23°46	23°32	26°18	5°11	23°39	23° 6	13° 1	3°24	17° 8	12°14	13°17	26°49	23°16	T 27
F 28	12 23 35	7°28'48	6♓ 5	24°57	27°30	5°21	23°53	23°10	13° 4	3°23	17° 7	12° 3	13°14	26°55	23°17	F 28
S 29	12 27 32	8°28'56	18°15	26°17	28°41	5°32	24° 7	23°14	13° 7	3°22	17° 5	11°51	13°11	27° 2	23°18	S 29
S 30	12 31 28	9°29'02	0♈18	27°31	29°53	5°43	24°21	23°17	13°10	3°22	17° 4	11°39	13° 7	27° 9	23°18	S 30
M31	12 35 25	10♈29'07	12♈15	28♈38	1♓ 4	5♌55	24♓36	23♊21	13♉13	3♐21	17♍ 3	11♐27	13♐ 4	27♈15	23♐19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s40	3s26	4n58	10s44	2s 7	18s52	1n58	22n56	4n 7	5s42	0s49	21n29	1s33	14n51	0s28	19s 5	1n38	14n51	10n55	22s24	22s23	12n55	18s 2	5n 0	S 1
S 2	7 17	1n12	4 57	10 5	2 6	18 43	1 54	22 56	4 6	5 36	0 50	21 29	1 33	14 51	0 28	19 5	1 38	14 51	10 55	22 22	22 22	12 57	18 1	5 1	S 2
M 3	6 54	5 44	4 43	9 25	2 5	18 34	1 50	22 56	4 4	5 31	0 50	21 29	1 32	14 52	0 28	19 5	1 38	14 52	10 56	22 20	22 22	12 59	18 1	5 2	M 3
T 4	6 31	10 0	4 17	8 43	2 4	18 24	1 46	22 56	4 2	5 25	0 50	21 30	1 32	14 53	0 28	19 5	1 38	14 53	10 56	22 19	22 22	13 1	18 0	5 3	T 4
W 5	6 8	13 51	3 39	8 1	2 2	18 14	1 42	22 56	4 0	5 20	0 50	21 30	1 32	14 53	0 28	19 5	1 38	14 53	10 56	22 18	22 21	13 3	18 0	5 3	W 5
T 6	5 44	17 9	2 52	7 17	1 59	18 3	1 38	22 55	3 58	5 14	0 50	21 30	1 32	14 54	0 28	19 5	1 38	14 54	10 56	22 17	22 21	13 5	17 59	5 4	T 6
F 7	5 21	19 45	1 57	6 33	1 56	17 52	1 34	22 54	3 56	5 9	0 50	21 31	1 31	14 55	0 28	19 5	1 39	14 55	10 56	22 16	22 21	13 7	17 59	5 5	F 7
S 8	4 58	21 30	0 57	5 47	1 53	17 40	1 29	22 53	3 54	5 3	0 50	21 31	1 31	14 56	0 28	19 5	1 39	14 55	10 56	22 16	22 20	13 9	17 58	5 5	S 8
S 9	4 34	22 18	0s 6	5 1	1 48	17 27	1 25	22 52	3 52	4 57	0 50	21 31	1 31	14 56	0 28	19 5	1 39	14 56	10 56	22 16	22 20	13 11	17 57	5 6	S 9
M10	4 11	22 2	1 11	4 13	1 44	17 15	1 21	22 50	3 50	4 52	0 50	21 32	1 31	14 57	0 28	19 5	1 39	14 57	10 56	22 16	22 19	13 12	17 57	5 7	M10
T 11	3 47	20 39	2 14	3 25	1 39	17 1	1 17	22 49	3 48	4 46	0 50	21 32	1 30	14 58	0 28	19 5	1 39	14 57	10 56	22 16	22 19	13 14	17 56	5 8	T 11
W12	3 23	18 8	3 12	2 36	1 33	16 48	1 13	22 47	3 46	4 41	0 50	21 32	1 30	14 59	0 28	19 4	1 39	14 58	10 56	22 16	22 19	13 16	17 56	5 9	W12
T 13	3 0	14 34	4 1	1 46	1 27	16 33	1 9	22 45	3 44	4 35	0 50	21 33	1 30	14 59	0 28	19 4	1 39	14 59	10 56	22 15	22 18	13 18	17 55	5 9	T 13
F 14	2 36	10 4	4 38	0 56	1 20	16 18	1 5	22 43	3 42	4 29	0 50	21 33	1 30	15 0	0 28	19 4	1 39	14 59	10 56	22 14	22 18	13 20	17 54	5 10	F 14
S 15	2 12	4 51	4 58	0 5	1 12	16 3	1 1	22 40	3 40	4 24	0 50	21 33	1 29	15 1	0 28	19 4	1 39	15 0	10 56	22 13	22 18	13 22	17 54	5 11	S 15
S 16	1 48	0s45	4 59	0n47	1 4	15 48	0 56	22 38	3 38	4 18	0 50	21 34	1 29	15 2	0 28	19 4	1 39	15 0	10 56	22 11	22 17	13 24	17 53	5 12	S 16
M17	1 25	6 23	4 38	1 39	0 55	15 31	0 52	22 35	3 36	4 13	0 50	21 34	1 29	15 2	0 28	19 4	1 39	15 1	10 56	22 10	22 17	13 26	17 52	5 12	M17
T 18	1 1	11 39	3 59	2 31	0 46	15 15	0 48	22 32	3 34	4 7	0 50	21 34	1 29	15 3	0 28	19 4	1 39	15 2	10 56	22 9	22 16	13 28	17 52	5 13	T 18
W19	0 37	16 9	3 2	3 23	0 36	14 58	0 44	22 29	3 32	4 2	0 50	21 35	1 28	15 4	0 28	19 4	1 39	15 2	10 56	22 8	22 16	13 30	17 51	5 14	W19
T 20	0 13	19 32	1 55	4 15	0 25	14 41	0 40	22 26	3 30	3 56	0 50	21 35	1 28	15 5	0 28	19 4	1 39	15 3	10 57	22 7	22 16	13 31	17 50	5 15	T 20
F 21	0n11	21 35	0 41	5 7	0 14	14 23	0 36	22 23	3 28	3 50	0 51	21 36	1 28	15 6	0 28	19 3	1 39	15 3	10 57	22 7	22 15	13 33	17 50	5 15	F 21
S 22	0 35	22 14	0n33	5 59	0 3	14 4	0 32	22 19	3 26	3 45	0 51	21 36	1 28	15 7	0 28	19 3	1 39	15 4	10 57	22 7	22 15	13 35	17 49	5 16	S 22
S 23	0 58	21 30	1 44	6 49	0n 9	13 46	0 28	22 15	3 24	3 39	0 51	21 36	1 28	15 7	0 28	19 3	1 39	15 4	10 56	22 7	22 14	13 37	17 48	5 17	S 23
M24	1 22	19 35	2 46	7 39	0 22	13 27	0 24	22 12	3 22	3 34	0 51	21 37	1 27	15 8	0 28	19 3	1 39	15 5	10 56	22 7	22 14	13 39	17 47	5 18	M24
T 25	1 46	16 42	3 39	8 28	0 35	13 7	0 20	22 8	3 20	3 28	0 51	21 37	1 27	15 9	0 28	19 3	1 39	15 6	10 56	22 7	22 14	13 41	17 47	5 19	T 25
W26	2 10	13 5	4 20	9 15	0 48	12 47	0 17	22 4	3 18	3 23	0 51	21 38	1 27	15 10	0 28	19 3	1 40	15 6	10 56	22 6	22 13	13 43	17 46	5 19	W26
T 27	2 33	8 58	4 47	10 1	1 1	12 27	0 13	21 59	3 16	3 17	0 51	21 38	1 27	15 11	0 28	19 2	1 40	15 7	10 56	22 5	22 13	13 44	17 45	5 20	T 27
F 28	2 57	4 32	5 1	10 45	1 14	12 7	0 9	21 55	3 14	3 12	0 51	21 38	1 26	15 12	0 28	19 2	1 40	15 7	10 56	22 4	22 13	13 46	17 44	5 21	F 28
S 29	3 20	0n 1	5 1	11 26	1 28	11 46	0 5	21 50	3 12	3 6	0 51	21 39	1 26	15 13	0 28	19 2	1 40	15 8	10 56	22 2	22 12	13 48	17 44	5 22	S 29
S 30	3 44	4 31	4 47	12 5	1 41	11 24	0 1	21 46	3 10	3 1	0 51	21 39	1 26	15 14	0 28	19 2	1 40	15 8	10 56	22 0	22 12	13 50	17 43	5 23	S 30
M31	4n 7	8n49	4n21	12n41	1n54	11s 3	0s 2	21n41	3n 8	2s55	0s51	21n40	1s26	15n15	0s28	19s 2	1n40	15n 9	10n56	21s59	22s11	13n52	17s42	5n23	M31

Julian Day Number = 2979379.5, Delta T = 01h53m49s
Ecliptic obliquity = 23°15'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'27, Lahiri = 44°06'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

APRIL 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 22	11♈29'10	24♈ 8	29♈38	2♓16	6♌ 7	24♓50	23♊25	13♉16	3°R20	17°R 1	11°R16	13♐ 1	27♈22	23♐19	T 1
W 2	12 43 18	12°29'11	5♉57	0♉30	3°27	6°20	25° 4	23°29	13°19	3♐19	17♏ 0	11♐ 8	12°58	27°29	23°19	W 2
T 3	12 47 15	13°29'11	17°45	1°15	4°39	6°33	25°18	23°33	13°22	3°18	16°59	11° 3	12°55	27°35	23°20	T 3
F 4	12 51 11	14°29'08	29°35	1°51	5°51	6°47	25°32	23°38	13°25	3°17	16°57	11° 0	12°52	27°42	23°R20	F 4
S 5	12 55 8	15°29'03	11♊30	2°19	7° 2	7° 1	25°46	23°42	13°28	3°16	16°56	10°D59	12°48	27°49	23°20	S 5
S 6	12 59 4	16°28'57	23°34	2°39	8°14	7°16	26° 0	23°46	13°31	3°15	16°55	11° 0	12°45	27°55	23°19	S 6
M 7	13 3 1	17°28'48	5♋53	2°50	9°26	7°32	26°14	23°51	13°34	3°14	16°53	11° 1	12°42	28° 2	23°19	M 7
T 8	13 6 57	18°28'37	18°30	2°R52	10°38	7°47	26°28	23°55	13°37	3°13	16°52	11°R 1	12°39	28° 9	23°19	T 8
W 9	13 10 54	19°28'24	1♌31	2°46	11°50	8° 3	26°42	24° 0	13°40	3°12	16°51	11° 1	12°36	28°15	23°18	W 9
T 10	13 14 50	20°28'08	15° 0	2°32	13° 2	8°20	26°56	24° 5	13°44	3°11	16°50	10°58	12°32	28°22	23°18	T 10
F 11	13 18 47	21°27'50	28°58	2°10	14°14	8°37	27°10	24°10	13°47	3°10	16°49	10°53	12°29	28°29	23°17	F 11
S 12	13 22 44	22°27'31	13♍25	1°42	15°26	8°55	27°23	24°15	13°50	3° 9	16°47	10°47	12°26	28°36	23°16	S 12
S 13	13 26 40	23°27'09	28°17	1° 7	16°38	9°13	27°37	24°20	13°53	3° 8	16°46	10°39	12°23	28°42	23°15	S 13
M14	13 30 37	24°26'45	13♎27	0°26	17°50	9°31	27°51	24°25	13°57	3° 7	16°45	10°32	12°20	28°49	23°14	M14
T 15	13 34 33	25°26'19	28°45	29♈41	19° 2	9°49	28° 4	24°30	14° 0	3° 5	16°44	10°26	12°17	28°56	23°13	T 15
W16	13 38 30	26°25'51	14♏ 0	28°53	20°14	10° 8	28°18	24°35	14° 3	3° 4	16°43	10°22	12°13	29° 2	23°12	W16
T 17	13 42 26	27°25'21	29° 2	28° 2	21°26	10°28	28°32	24°40	14° 7	3° 3	16°42	10°19	12°10	29° 9	23°11	T 17
F 18	13 46 23	28°24'50	13♐42	27°10	22°39	10°48	28°45	24°46	14°10	3° 2	16°41	10°D19	12° 7	29°16	23° 9	F 18
S 19	13 50 19	29°24'17	27°58	26°17	23°51	11° 8	28°59	24°51	14°13	3° 1	16°40	10°20	12° 4	29°22	23° 8	S 19
S 20	13 54 16	0♑23'42	11♑46	25°26	25° 3	11°28	29°12	24°57	14°17	2°59	16°39	10°21	12° 1	29°29	23° 6	S 20
M21	13 58 13	1°23'05	25° 9	24°36	26°16	11°49	29°25	25° 2	14°20	2°58	16°38	10°22	11°58	29°36	23° 5	M21
T 22	14 2 9	2°22'27	8♒ 8	23°49	27°28	12°10	29°39	25° 8	14°23	2°57	16°37	10°R22	11°54	29°42	23° 3	T 22
W23	14 6 6	3°21'47	20°47	23° 6	28°40	12°31	29°52	25°13	14°27	2°55	16°36	10°21	11°51	29°49	23° 1	W23
T 24	14 10 2	4°21'05	3♓10	22°26	29°53	12°53	0♈ 5	25°19	14°30	2°54	16°35	10°18	11°48	29°56	22°59	T 24
F 25	14 13 59	5°20'22	15°21	21°51	1♈ 5	13°15	0°18	25°25	14°34	2°52	16°34	10°13	11°45	0♑ 2	22°57	F 25
S 26	14 17 55	6°19'37	27°22	21°22	2°18	13°38	0°31	25°31	14°37	2°51	16°33	10° 7	11°42	0° 9	22°55	S 26
S 27	14 21 52	7°18'50	9♈17	20°57	3°30	14° 0	0°44	25°37	14°40	2°50	16°32	10° 1	11°38	0°16	22°53	S 27
M28	14 25 48	8°18'01	21° 8	20°38	4°43	14°23	0°57	25°43	14°44	2°48	16°31	9°55	11°35	0°22	22°50	M28
T 29	14 29 45	9°17'10	2♑57	20°25	5°55	14°46	1°10	25°49	14°47	2°47	16°31	9°50	11°32	0°29	22°48	T 29
W30	14 33 42	10♑16'17	14♑47	20♈17	7♈ 8	15♌10	1♈23	25♊55	14♉51	2♐45	16♏30	9♐46	11♐29	0♑36	22♐45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	12n45	3n43	13n14	2n 7	10s41	0s 6	21n36	3n 6	2s50	0s51	21n40	1s25	15n15	0s28	19s 1	1n40	15n 9	10n56	21s57	22s11	13n54	17s41	5n24
W 2	4 54	16 10	2 56	13 44	2 19	10 19	0 9	21 31	3 4	2 44	0 52	21 40	1 25	15 16	0 28	19 1	1 40	15 10	10 56	21 56	22 11	13 56	17 41	5 25
T 3	5 17	18 56	2 1	14 10	2 31	9 56	0 13	21 26	3 2	2 39	0 52	21 41	1 25	15 17	0 28	19 1	1 40	15 10	10 56	21 55	22 10	13 57	17 40	5 26
F 4	5 40	20 54	1 1	14 33	2 41	9 33	0 16	21 21	3 0	2 33	0 52	21 41	1 25	15 18	0 28	19 1	1 40	15 10	10 56	21 55	22 10	13 59	17 39	5 26
S 5	6 3	21 56	0s 3	14 52	2 51	9 10	0 20	21 15	2 59	2 28	0 52	21 42	1 25	15 19	0 28	19 1	1 40	15 11	10 56	21 55	22 9	14 1	17 38	5 27
S 6	6 26	21 59	1 7	15 7	3 0	8 47	0 23	21 10	2 57	2 22	0 52	21 42	1 24	15 20	0 27	19 0	1 40	15 11	10 56	21 55	22 9	14 3	17 38	5 28
M 7	6 49	20 58	2 10	15 18	3 7	8 23	0 27	21 4	2 55	2 17	0 52	21 43	1 24	15 21	0 27	19 0	1 40	15 12	10 56	21 55	22 9	14 5	17 37	5 29
T 8	7 11	18 53	3 8	15 24	3 14	7 59	0 30	20 58	2 53	2 12	0 52	21 43	1 24	15 22	0 27	19 0	1 40	15 12	10 56	21 55	22 8	14 6	17 36	5 30
W 9	7 34	15 48	3 58	15 26	3 18	7 35	0 33	20 52	2 51	2 6	0 52	21 43	1 24	15 23	0 27	19 0	1 40	15 12	10 56	21 55	22 8	14 8	17 35	5 30
T 10	7 56	11 47	4 37	15 24	3 21	7 11	0 36	20 46	2 50	2 1	0 52	21 44	1 24	15 24	0 27	18 59	1 40	15 13	10 55	21 55	22 7	14 10	17 34	5 31
F 11	8 18	7 2	5 1	15 18	3 23	6 46	0 39	20 40	2 48	1 55	0 52	21 44	1 23	15 25	0 27	18 59	1 40	15 13	10 55	21 54	22 7	14 12	17 34	5 32
S 12	8 40	1 44	5 7	15 8	3 22	6 21	0 42	20 34	2 46	1 50	0 53	21 45	1 23	15 26	0 27	18 59	1 40	15 14	10 55	21 53	22 7	14 14	17 33	5 33
S 13	9 2	3s49	4 54	14 54	3 20	5 56	0 45	20 27	2 44	1 45	0 53	21 45	1 23	15 27	0 27	18 59	1 40	15 14	10 55	21 52	22 6	14 15	17 32	5 33
M14	9 24	9 15	4 19	14 36	3 16	5 31	0 48	20 21	2 43	1 39	0 53	21 45	1 23	15 28	0 27	18 58	1 40	15 14	10 55	21 51	22 6	14 17	17 31	5 34
T 15	9 46	14 9	3 26	14 14	3 10	5 5	0 51	20 14	2 41	1 34	0 53	21 46	1 23	15 29	0 27	18 58	1 40	15 15	10 55	21 50	22 5	14 19	17 30	5 35
W16	10 7	18 6	2 18	13 50	3 2	4 40	0 54	20 7	2 39	1 29	0 53	21 46	1 22	15 30	0 27	18 58	1 40	15 15	10 55	21 50	22 5	14 21	17 30	5 36
T 17	10 29	20 46	1 1	13 23	2 53	4 14	0 56	20 1	2 38	1 24	0 53	21 47	1 22	15 31	0 27	18 58	1 40	15 15	10 55	21 49	22 4	14 22	17 29	5 36
F 18	10 50	21 58	0n18	12 54	2 42	3 48	0 59	19 54	2 36	1 18	0 53	21 47	1 22	15 32	0 27	18 57	1 40	15 15	10 54	21 49	22 4	14 24	17 28	5 37
S 19	11 11	21 40	1 34	12 24	2 30	3 22	1 2	19 46	2 34	1 13	0 53	21 47	1 22	15 33	0 27	18 57	1 41	15 16	10 54	21 49	22 4	14 26	17 27	5 38
S 20	11 31	20 2	2 43	11 53	2 16	2 56	1 4	19 39	2 33	1 8	0 53	21 48	1 22	15 34	0 27	18 57	1 41	15 16	10 54	21 50	22 3	14 28	17 26	5 39
M21	11 52	17 20	3 40	11 21	2 2	2 30	1 6	19 32	2 31	1 3	0 54	21 48	1 21	15 35	0 27	18 57	1 41	15 16	10 54	21 50	22 3	14 30	17 25	5 39
T 22	12 12	13 51	4 24	10 50	1 47	2 3	1 9	19 25	2 30	0 58	0 54	21 49	1 21	15 36	0 27	18 56	1 41	15 16	10 54	21 50	22 2	14 31	17 25	5 40
W23	12 32	9 48	4 53	10 19	1 31	1 37	1 11	19 17	2 28	0 53	0 54	21 49	1 21	15 37	0 27	18 56	1 41	15 17	10 54	21 50	22 2	14 33	17 24	5 41
T 24	12 52	5 27	5 9	9 49	1 15	1 10	1 13	19 9	2 27	0 48	0 54	21 49	1 21	15 38	0 27	18 56	1 41	15 17	10 53	21 49	22 2	14 35	17 23	5 41
F 25	13 12	0 58	5 10	9 21	0 58	0 43	1 15	19 2	2 25	0 43	0 54	21 50	1 21	15 39	0 27	18 55	1 41	15 17	10 53	21 48	22 1	14 37	17 22	5 42
S 26	13 31	3n31	4 57	8 55	0 42	0 17	1 17	18 54	2 23	0 37	0 54	21 50	1 21	15 40	0 27	18 55	1 41	15 17	10 53	21 48	22 1	14 38	17 21	5 43
S 27	13 51	7 49	4 32	8 31	0 26	0n10	1 19	18 46	2 22	0 32	0 54	21 50	1 20	15 41	0 27	18 55	1 41	15 17	10 53	21 47	22 0	14 40	17 21	5 44
M28	14 10	11 49	3 55	8 9	0 10	0 37	1 21	18 38	2 20	0 27	0 55	21 51	1 20	15 42	0 27	18 54	1 41	15 18	10 53	21 46	22 0	14 42	17 20	5 44
T 29	14 29	15 21	3 8	7 49	0s 6	1 4	1 23	18 30	2 19	0 23	0 55	21 51	1 20	15 43	0 27	18 54	1 41	15 18	10 53	21 45	21 59	14 43	17 19	5 45
W30	14n47	18n15	2n13	7n32	0s21	1n31	1s25	18n21	2n18	0s18	0s55	21n52	1s20	15n44	0s27	18s54	1n41	15n18	10n52	21s44	21s59	14n45	17s18	5n46

Julian Day Number = 2979410.5, Delta T = 01h53m50s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'31, Lahiri = 44°06'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

MAY 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 38	11♉15'23	26♉38	20°D14	8♈20	15♌34	1♈36	26♊ 1	14♉54	2°R44	16°R29	9°R44	11♐26	0♉42	22°R43	T 1
F 2	14 41 35	12°14'26	8♊33	20♈17	9°33	15°58	1°48	26° 8	14°57	2♐42	16♍28	9°D43	11°23	0°49	22♐40	F 2
S 3	14 45 31	13°13'28	20°35	20°25	10°46	16°22	2° 1	26°14	15° 1	2°41	16°28	9♐43	11°19	0°56	22°37	S 3
S 4	14 49 28	14°12'27	2♋47	20°39	11°58	16°47	2°14	26°20	15° 4	2°39	16°27	9°45	11°16	1° 2	22°35	S 4
M 5	14 53 24	15°11'24	15°11	20°57	13°11	17°11	2°26	26°27	15° 8	2°38	16°26	9°46	11°13	1° 9	22°32	M 5
T 6	14 57 21	16°10'19	27°51	21°20	14°24	17°36	2°38	26°33	15°11	2°36	16°26	9°48	11°10	1°16	22°29	T 6
W 7	15 1 17	17° 9'12	10♌51	21°47	15°36	18° 2	2°51	26°40	15°15	2°35	16°25	9°49	11° 7	1°23	22°26	W 7
T 8	15 5 14	18° 8'02	24°14	22°19	16°49	18°27	3° 3	26°47	15°18	2°33	16°25	9°R49	11° 3	1°29	22°22	T 8
F 9	15 9 11	19° 6'50	8♍ 2	22°54	18° 2	18°53	3°15	26°53	15°21	2°31	16°24	9°48	11° 0	1°36	22°19	F 9
S 10	15 13 7	20° 5'36	22°16	23°34	19°14	19°19	3°27	27° 0	15°25	2°30	16°24	9°46	10°57	1°43	22°16	S 10
S 11	15 17 4	21° 4'20	6♎52	24°17	20°27	19°45	3°39	27° 7	15°28	2°28	16°23	9°44	10°54	1°49	22°13	S 11
M12	15 21 0	22° 3'01	21°48	25° 4	21°40	20°11	3°51	27°13	15°32	2°27	16°23	9°41	10°51	1°56	22° 9	M12
T 13	15 24 57	23° 1'41	6♏55	25°55	22°53	20°38	4° 3	27°20	15°35	2°25	16°22	9°39	10°48	2° 3	22° 6	T 13
W14	15 28 53	24° 0'19	22° 5	26°48	24° 5	21° 5	4°15	27°27	15°39	2°23	16°22	9°38	10°44	2° 9	22° 2	W14
T 15	15 32 50	24°58'55	7♐ 8	27°45	25°18	21°32	4°27	27°34	15°42	2°22	16°21	9°D38	10°41	2°16	21°59	T 15
F 16	15 36 46	25°57'29	21°54	28°44	26°31	21°59	4°38	27°41	15°45	2°20	16°21	9°38	10°38	2°23	21°55	F 16
S 17	15 40 43	26°56'01	6♑19	29°46	27°44	22°26	4°50	27°48	15°49	2°19	16°21	9°39	10°35	2°29	21°51	S 17
S 18	15 44 40	27°54'32	20°18	0♉51	28°56	22°54	5° 1	27°55	15°52	2°17	16°20	9°40	10°32	2°36	21°48	S 18
M19	15 48 36	28°53'01	3♒50	1°59	0♉ 9	23°21	5°12	28° 2	15°56	2°15	16°20	9°41	10°29	2°43	21°44	M19
T 20	15 52 33	29°51'29	16°57	3° 9	1°22	23°49	5°24	28° 9	15°59	2°14	16°20	9°41	10°25	2°49	21°40	T 20
W21	15 56 29	0♊49'55	29°40	4°22	2°35	24°17	5°35	28°17	16° 2	2°12	16°20	9°R42	10°22	2°56	21°36	W21
T 22	16 0 26	1°48'19	12♓ 4	5°37	3°48	24°45	5°46	28°24	16° 6	2°10	16°19	9°41	10°19	3° 3	21°32	T 22
F 23	16 4 22	2°46'42	24°13	6°54	5° 1	25°14	5°57	28°31	16° 9	2° 9	16°19	9°41	10°16	3° 9	21°28	F 23
S 24	16 8 19	3°45'04	6♈12	8°14	6°14	25°42	6° 7	28°38	16°12	2° 7	16°19	9°40	10°13	3°16	21°24	S 24
S 25	16 12 15	4°43'24	18° 3	9°35	7°26	26°11	6°18	28°46	16°16	2° 6	16°19	9°40	10° 9	3°23	21°20	S 25
M26	16 16 12	5°41'42	29°52	10°59	8°39	26°40	6°29	28°53	16°19	2° 4	16°19	9°39	10° 6	3°29	21°16	M26
T 27	16 20 9	6°39'59	11♉41	12°25	9°52	27° 9	6°39	29° 0	16°22	2° 2	16°19	9°38	10° 3	3°36	21°12	T 27
W28	16 24 5	7°38'14	23°33	13°53	11° 5	27°38	6°50	29° 8	16°25	2° 1	16°D19	9°38	10° 0	3°43	21° 7	W28
T 29	16 28 2	8°36'28	5♊30	15°23	12°18	28° 8	7° 0	29°15	16°29	1°59	16°19	9°D38	9°57	3°49	21° 3	T 29
F 30	16 31 58	9°34'40	17°36	16°55	13°31	28°37	7°10	29°22	16°32	1°57	16°19	9°R38	9°54	3°56	20°59	F 30
S 31	16 35 55	10♊32'51	29♊50	18♉29	14♉44	29♌ 7	7♈20	29♊30	16♉35	1♐56	16♍19	9♐38	9♐50	4♉ 3	20♐55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	20n24	1n11	7n18	0s36	1n57	1s26	18n13	2n16	0s13	0s55	21n52	1s20	15n45	0s27	18s54	1n41	15n18	10n52	21s44	21s59	14n47	17s17	5n46
F 2	15 23	21 40	0 6	7 6	0 50	2 24	1 28	18 4	2 15	0 8	0 55	21 52	1 20	15 46	0 27	18 53	1 41	15 18	10 52	21 44	21 58	14 49	17 17	5 47
S 3	15 41	21 56	0s59	6 56	1 3	2 51	1 29	17 56	2 13	0 3	0 55	21 53	1 19	15 47	0 27	18 53	1 41	15 18	10 52	21 44	21 58	14 50	17 16	5 48
S 4	15 59	21 10	2 4	6 50	1 16	3 18	1 31	17 47	2 12	0n 2	0 55	21 53	1 19	15 48	0 27	18 53	1 41	15 18	10 52	21 44	21 57	14 52	17 15	5 48
M 5	16 16	19 22	3 3	6 45	1 28	3 45	1 32	17 38	2 10	0 7	0 56	21 53	1 19	15 49	0 27	18 52	1 41	15 18	10 51	21 45	21 57	14 54	17 14	5 49
T 6	16 33	16 35	3 55	6 43	1 39	4 12	1 33	17 29	2 9	0 11	0 56	21 54	1 19	15 50	0 27	18 52	1 41	15 18	10 51	21 45	21 56	14 55	17 13	5 49
W 7	16 49	12 56	4 36	6 44	1 49	4 38	1 35	17 20	2 8	0 16	0 56	21 54	1 19	15 51	0 27	18 52	1 41	15 18	10 51	21 45	21 56	14 57	17 13	5 50
T 8	17 6	8 33	5 4	6 46	1 59	5 5	1 36	17 11	2 6	0 21	0 56	21 54	1 19	15 52	0 27	18 51	1 41	15 18	10 51	21 45	21 56	14 59	17 12	5 51
F 9	17 22	3 36	5 15	6 51	2 8	5 32	1 37	17 2	2 5	0 25	0 56	21 55	1 18	15 53	0 27	18 51	1 41	15 19	10 51	21 45	21 55	15 0	17 11	5 51
S 10	17 38	1s41	5 8	6 58	2 16	5 58	1 38	16 52	2 4	0 30	0 56	21 55	1 18	15 54	0 27	18 51	1 41	15 19	10 50	21 44	21 55	15 2	17 10	5 52
S 11	17 53	7 1	4 41	7 7	2 24	6 24	1 38	16 43	2 2	0 35	0 57	21 55	1 18	15 55	0 27	18 50	1 41	15 19	10 50	21 44	21 54	15 4	17 10	5 52
M12	18 8	12 4	3 55	7 17	2 31	6 51	1 39	16 33	2 1	0 39	0 57	21 55	1 18	15 56	0 27	18 50	1 41	15 18	10 50	21 44	21 54	15 5	17 9	5 53
T 13	18 23	16 25	2 51	7 29	2 37	7 17	1 40	16 24	2 0	0 44	0 57	21 56	1 18	15 57	0 27	18 50	1 41	15 18	10 50	21 44	21 53	15 7	17 8	5 54
W14	18 38	19 41	1 36	7 43	2 42	7 43	1 41	16 14	1 58	0 48	0 57	21 56	1 18	15 58	0 27	18 49	1 41	15 18	10 50	21 43	21 53	15 9	17 7	5 54
T 15	18 52	21 33	0 14	7 59	2 47	8 9	1 41	16 4	1 57	0 53	0 57	21 56	1 18	15 59	0 27	18 49	1 41	15 18	10 49	21 43	21 52	15 10	17 7	5 55
F 16	19 6	21 53	1n 8	8 16	2 51	8 34	1 41	15 54	1 56	0 57	0 57	21 57	1 17	16 0	0 27	18 49	1 41	15 18	10 49	21 43	21 52	15 12	17 6	5 55
S 17	19 19	20 44	2 23	8 35	2 55	9 0	1 42	15 44	1 55	1 1	0 58	21 57	1 17	16 1	0 27	18 49	1 41	15 18	10 49	21 43	21 52	15 14	17 5	5 56
S 18	19 32	18 19	3 27	8 54	2 57	9 25	1 42	15 34	1 53	1 6	0 58	21 57	1 17	16 2	0 27	18 48	1 41	15 18	10 49	21 44	21 51	15 15	17 4	5 56
M19	19 45	14 58	4 17	9 16	2 59	9 50	1 42	15 24	1 52	1 10	0 58	21 57	1 17	16 3	0 27	18 48	1 41	15 18	10 48	21 44	21 51	15 17	17 4	5 57
T 20	19 58	10 59	4 53	9 38	3 1	10 15	1 43	15 13	1 51	1 14	0 58	21 58	1 17	16 4	0 27	18 48	1 41	15 18	10 48	21 44	21 50	15 19	17 3	5 57
W21	20 10	6 37	5 12	10 1	3 2	10 40	1 43	15 3	1 50	1 18	0 58	21 58	1 17	16 5	0 27	18 47	1 41	15 18	10 48	21 44	21 50	15 20	17 2	5 58
T 22	20 22	2 5	5 17	10 26	3 2	11 5	1 43	14 52	1 49	1 23	0 58	21 58	1 17	16 6	0 27	18 47	1 41	15 18	10 48	21 44	21 49	15 22	17 2	5 58
F 23	20 33	2n26	5 7	10 51	3 2	11 29	1 42	14 42	1 47	1 27	0 59	21 58	1 16	16 6	0 27	18 47	1 41	15 17	10 47	21 44	21 49	15 24	17 1	5 59
S 24	20 44	6 48	4 44	11 17	3 1	11 53	1 42	14 31	1 46	1 31	0 59	21 58	1 16	16 7	0 27	18 46	1 41	15 17	10 47	21 44	21 48	15 25	17 0	5 59
S 25	20 55	10 52	4 9	11 44	2 59	12 17	1 42	14 20	1 45	1 35	0 59	21 59	1 16	16 8	0 27	18 46	1 41	15 17	10 47	21 44	21 48	15 27	17 0	5 59
M26	21 5	14 31	3 23	12 12	2 57	12 40	1 42	14 9	1 44	1 39	0 59	21 59	1 16	16 9	0 27	18 46	1 41	15 17	10 47	21 43	21 47	15 28	16 59	6 0
T 27	21 15	17 35	2 29	12 40	2 54	13 3	1 41	13 59	1 43	1 43	0 59	21 59	1 16	16 10	0 27	18 45	1 41	15 17	10 46	21 43	21 47	15 30	16 58	6 0
W28	21 25	19 56	1 28	13 9	2 51	13 26	1 41	13 47	1 42	1 47	1 0	21 59	1 16	16 11	0 27	18 45	1 41	15 16	10 46	21 43	21 47	15 32	16 58	6 1
T 29	21 34	21 26	0 23	13 39	2 47	13 49	1 40	13 36	1 40	1 50	1 0	21 59	1 16	16 12	0 27	18 45	1 41	15 16	10 46	21 43	21 46	15 33	16 57	6 1
F 30	21 43	21 57	0s44	14 9	2 43	14 11	1 40	13 25	1 39	1 54	1 0	21 59	1 16	16 13	0 27	18 44	1 41	15 16	10 46	21 43	21 46	15 35	16 56	6 1
S 31	21n51	21n25	1s50	14n39	2s38	14n33	1s39	13n14	1n38	1n58	1s 0	22n 0	1s16	16n14	0s27	18s44	1n41	15n16	10n46	21s43	21s45	15n36	16s56	6n 2

Julian Day Number = 2979440.5, Delta T = 01h53m51s
Ecliptic obliquity = 23°15'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'35, Lahiri = 44°06'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

JUNE 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 51	11♊31'00	12♋16	20♉ 6	15♉57	29♌36	7♈30	29♊37	16♉38	1°R54	16♍19	9°R38	9♐47	4♉ 9	20°R50	S 1
M 2	16 43 48	12°29'07	24°54	21°44	17°10	0♍ 6	7°40	29°45	16°41	1♐53	16°19	9♐38	9°44	4°16	20♐46	M 2
T 3	16 47 44	13°27'12	7♌46	23°24	18°23	0°36	7°50	29°52	16°45	1°51	16°20	9°37	9°41	4°23	20°42	T 3
W 4	16 51 41	14°25'16	20°55	25° 6	19°36	1° 7	8° 0	0♋ 0	16°48	1°49	16°20	9°37	9°38	4°29	20°37	W 4
T 5	16 55 38	15°23'17	4♍21	26°50	20°49	1°37	8° 9	0° 8	16°51	1°48	16°20	9°37	9°35	4°36	20°33	T 5
F 6	16 59 34	16°21'17	18° 5	28°36	22° 2	2° 7	8°18	0°15	16°54	1°46	16°20	9°D37	9°31	4°43	20°29	F 6
S 7	17 3 31	17°19'15	2♎ 7	0♊24	23°15	2°38	8°28	0°23	16°57	1°45	16°20	9°37	9°28	4°49	20°24	S 7
S 8	17 7 27	18°17'11	16°27	2°14	24°28	3° 9	8°37	0°30	17° 0	1°43	16°21	9°37	9°25	4°56	20°20	S 8
M 9	17 11 24	19°15'06	1♏ 2	4° 6	25°41	3°39	8°46	0°38	17° 3	1°42	16°21	9°38	9°22	5° 3	20°15	M 9
T 10	17 15 20	20°12'58	15°47	6° 1	26°54	4°10	8°55	0°46	17° 6	1°40	16°21	9°39	9°19	5° 9	20°11	T 10
W11	17 19 17	21°10'50	0♐36	7°57	28° 7	4°41	9° 3	0°53	17° 9	1°38	16°22	9°39	9°15	5°16	20° 7	W11
T 12	17 23 13	22° 8'40	15°23	9°55	29°20	5°13	9°12	1° 1	17°12	1°37	16°22	9°R39	9°12	5°23	20° 2	T 12
F 13	17 27 10	23° 6'28	0♑ 1	11°55	0♊33	5°44	9°21	1° 9	17°15	1°35	16°23	9°39	9° 9	5°29	19°58	F 13
S 14	17 31 7	24° 4'15	14°22	13°57	1°46	6°15	9°29	1°17	17°18	1°34	16°23	9°38	9° 6	5°36	19°54	S 14
S 15	17 35 3	25° 2'01	28°22	16° 0	2°59	6°47	9°37	1°24	17°21	1°32	16°24	9°36	9° 3	5°43	19°49	S 15
M16	17 39 0	25°59'46	11♒58	18° 5	4°12	7°18	9°45	1°32	17°24	1°31	16°24	9°34	9° 0	5°49	19°45	M16
T 17	17 42 56	26°57'30	25° 9	20°12	5°25	7°50	9°53	1°40	17°27	1°30	16°25	9°31	8°56	5°56	19°40	T 17
W18	17 46 53	27°55'12	7♓57	22°20	6°38	8°22	10° 1	1°47	17°29	1°28	16°25	9°30	8°53	6° 3	19°36	W18
T 19	17 50 49	28°52'54	20°25	24°30	7°51	8°54	10° 9	1°55	17°32	1°27	16°26	9°29	8°50	6° 9	19°32	T 19
F 20	17 54 46	29°50'35	2♈36	26°40	9° 4	9°26	10°16	2° 3	17°35	1°25	16°27	9°D28	8°47	6°16	19°28	F 20
S 21	17 58 42	0♋48'14	14°34	28°52	10°17	9°58	10°24	2°11	17°38	1°24	16°27	9°29	8°44	6°23	19°23	S 21
S 22	18 2 39	1°45'53	26°26	1♋ 4	11°30	10°30	10°31	2°18	17°40	1°23	16°28	9°30	8°41	6°29	19°19	S 22
M23	18 6 36	2°43'31	8♉15	3°16	12°43	11° 2	10°38	2°26	17°43	1°21	16°29	9°32	8°37	6°36	19°15	M23
T 24	18 10 32	3°41'09	20° 5	5°28	13°56	11°35	10°45	2°34	17°46	1°20	16°30	9°34	8°34	6°43	19°11	T 24
W25	18 14 29	4°38'45	2♊ 1	7°40	15°10	12° 7	10°52	2°42	17°48	1°19	16°30	9°35	8°31	6°49	19° 7	W25
T 26	18 18 25	5°36'21	14° 7	9°52	16°23	12°40	10°58	2°49	17°51	1°17	16°31	9°R35	8°28	6°56	19° 3	T 26
F 27	18 22 22	6°33'55	26°24	12° 3	17°36	13°13	11° 5	2°57	17°53	1°16	16°32	9°34	8°25	7° 3	18°59	F 27
S 28	18 26 18	7°31'29	8♋54	14°12	18°49	13°45	11°11	3° 5	17°56	1°15	16°33	9°31	8°21	7° 9	18°55	S 28
S 29	18 30 15	8°29'02	21°38	16°21	20° 2	14°18	11°17	3°13	17°58	1°14	16°34	9°28	8°18	7°16	18°51	S 29
M30	18 34 12	9♋26'33	4♌37	18♋28	21♊15	14♍51	11♈23	3♋20	18♉ 1	1♐12	16♍35	9♐23	8♐15	7♉23	18♐47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n59	19n51	2s52	15n10	2s33	14n55	1s38	13n 2	1n37	2n 2	1s 0	22n 0	1s15	16n15	0s27	18s44	1n41	15n15	10n45	21s43	21s45	15n38	16s55	6n 2	S 1
M 2	22 7	17 17	3 46	15 41	2 27	15 16	1 38	12 51	1 36	2 5	1 1	22 0	1 15	16 16	0 27	18 43	1 41	15 15	10 45	21 43	21 44	15 40	16 54	6 2	M 2
T 3	22 14	13 50	4 30	16 12	2 21	15 37	1 37	12 39	1 35	2 9	1 1	22 0	1 15	16 17	0 27	18 43	1 41	15 15	10 45	21 43	21 44	15 41	16 54	6 3	T 3
W 4	22 21	9 39	5 1	16 43	2 14	15 57	1 36	12 28	1 34	2 13	1 1	22 0	1 15	16 17	0 27	18 43	1 41	15 15	10 45	21 43	21 43	15 43	16 53	6 3	W 4
T 5	22 27	4 55	5 16	17 14	2 7	16 18	1 35	12 16	1 33	2 16	1 1	22 0	1 15	16 18	0 27	18 43	1 41	15 14	10 44	21 43	21 43	15 44	16 53	6 3	T 5
F 6	22 34	0s 9	5 14	17 45	1 59	16 37	1 34	12 4	1 32	2 20	1 1	22 0	1 15	16 19	0 27	18 42	1 41	15 14	10 44	21 43	21 42	15 46	16 52	6 4	F 6
S 7	22 39	5 20	4 53	18 16	1 51	16 57	1 33	11 52	1 31	2 23	1 2	22 0	1 15	16 20	0 27	18 42	1 41	15 14	10 44	21 43	21 42	15 47	16 51	6 4	S 7
S 8	22 44	10 20	4 14	18 46	1 43	17 16	1 31	11 40	1 30	2 26	1 2	22 0	1 15	16 21	0 27	18 42	1 41	15 13	10 44	21 43	21 41	15 49	16 51	6 4	S 8
M 9	22 49	14 50	3 18	19 16	1 34	17 34	1 30	11 28	1 29	2 30	1 2	22 0	1 15	16 22	0 27	18 41	1 41	15 13	10 43	21 43	21 41	15 51	16 50	6 4	M 9
T 10	22 54	18 29	2 9	19 45	1 24	17 52	1 29	11 16	1 28	2 33	1 2	22 0	1 14	16 23	0 27	18 41	1 41	15 13	10 43	21 43	21 40	15 52	16 50	6 5	T 10
W11	22 58	20 56	0 50	20 14	1 15	18 10	1 27	11 4	1 27	2 36	1 3	22 1	1 14	16 23	0 27	18 41	1 41	15 12	10 43	21 43	21 40	15 54	16 49	6 5	W11
T 12	23 1	21 56	0n32	20 41	1 5	18 27	1 26	10 51	1 26	2 39	1 3	22 1	1 14	16 24	0 27	18 41	1 41	15 12	10 43	21 43	21 39	15 55	16 49	6 5	T 12
F 13	23 4	21 25	1 50	21 8	0 55	18 44	1 24	10 39	1 25	2 42	1 3	22 1	1 14	16 25	0 27	18 40	1 41	15 11	10 42	21 43	21 39	15 57	16 48	6 5	F 13
S 14	23 7	19 29	3 1	21 33	0 45	19 0	1 23	10 27	1 24	2 46	1 3	22 1	1 14	16 26	0 27	18 40	1 41	15 11	10 42	21 43	21 38	15 58	16 48	6 5	S 14
S 15	23 10	16 26	3 58	21 57	0 34	19 16	1 21	10 14	1 23	2 49	1 3	22 1	1 14	16 27	0 27	18 40	1 41	15 11	10 42	21 43	21 38	16 0	16 47	6 6	S 15
M16	23 12	12 35	4 40	22 20	0 23	19 31	1 20	10 1	1 22	2 51	1 4	22 1	1 14	16 27	0 27	18 39	1 41	15 10	10 42	21 43	21 38	16 1	16 47	6 6	M16
T 17	23 13	8 13	5 6	22 41	0 13	19 46	1 18	9 49	1 21	2 54	1 4	22 1	1 14	16 28	0 27	18 39	1 41	15 10	10 41	21 42	21 37	16 3	16 46	6 6	T 17
W18	23 14	3 38	5 16	23 0	0 2	20 0	1 16	9 36	1 20	2 57	1 4	22 1	1 14	16 29	0 27	18 39	1 41	15 9	10 41	21 42	21 37	16 4	16 46	6 6	W18
T 19	23 15	1n 0	5 10	23 17	0n 8	20 13	1 14	9 23	1 19	3 0	1 4	22 1	1 14	16 30	0 27	18 39	1 41	15 9	10 41	21 42	21 36	16 6	16 45	6 6	T 19
F 20	23 15	5 28	4 51	23 31	0 19	20 26	1 13	9 10	1 18	3 3	1 5	22 1	1 14	16 31	0 27	18 38	1 41	15 8	10 41	21 42	21 36	16 7	16 45	6 6	F 20
S 21	23 15	9 41	4 19	23 44	0 29	20 39	1 11	8 58	1 17	3 5	1 5	22 0	1 14	16 31	0 27	18 38	1 41	15 8	10 40	21 42	21 35	16 9	16 45	6 6	S 21
S 22	23 14	13 29	3 36	23 54	0 39	20 51	1 9	8 45	1 16	3 8	1 5	22 0	1 14	16 32	0 27	18 38	1 41	15 7	10 40	21 42	21 35	16 10	16 44	6 6	S 22
M23	23 13	16 44	2 44	24 1	0 49	21 2	1 7	8 31	1 15	3 10	1 5	22 0	1 13	16 33	0 27	18 38	1 41	15 7	10 40	21 42	21 34	16 12	16 44	6 6	M23
T 24	23 12	19 19	1 45	24 6	0 58	21 13	1 5	8 18	1 14	3 13	1 6	22 0	1 13	16 34	0 27	18 37	1 41	15 6	10 40	21 43	21 34	16 13	16 44	6 7	T 24
W25	23 10	21 5	0 42	24 8	1 6	21 24	1 3	8 5	1 13	3 15	1 6	22 0	1 13	16 34	0 27	18 37	1 41	15 6	10 40	21 43	21 33	16 15	16 43	6 7	W25
T 26	23 8	21 54	0s25	24 8	1 15	21 33	1 1	7 52	1 12	3 18	1 6	22 0	1 13	16 35	0 27	18 37	1 40	15 5	10 39	21 43	21 33	16 16	16 43	6 7	T 26
F 27	23 5	21 41	1 31	24 4	1 22	21 42	0 59	7 39	1 11	3 20	1 6	22 0	1 13	16 36	0 27	18 37	1 40	15 5	10 39	21 43	21 32	16 18	16 42	6 7	F 27
S 28	23 2	20 24	2 34	23 59	1 29	21 51	0 56	7 25	1 10	3 22	1 7	22 0	1 13	16 36	0 27	18 37	1 40	15 4	10 39	21 42	21 32	16 19	16 42	6 7	S 28
S 29	22 59	18 4	3 30	23 50	1 35	21 59	0 54	7 12	1 9	3 24	1 7	22 0	1 13	16 37	0 27	18 36	1 40	15 4	10 39	21 42	21 31	16 21	16 42	6 7	S 29
M30	22n55	14n48	4s17	23n39	1n41	22n 6	0s52	6n58	1n 8	3n26	1s 7	22n 0	1s13	16n38	0s27	18s36	1n40	15n 3	10n38	21s41	21s31	16n22	16s42	6n 7	M30

Julian Day Number = 2979471.5, Delta T = 01h53m52s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'40, Lahiri = 44°06'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

JULY 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 8	10♋24'04	17♌51	20♋33	22♊28	15♍24	11♈29	3♋28	18♉ 3	1°R11	16♍36	9°R18	8♐12	7♉29	18°R43	T 1
W 2	18 42 5	11°21'33	1♍17	22°37	23°42	15°58	11°35	3°36	18° 6	1♐10	16°37	9♐14	8° 9	7°36	18♐39	W 2
T 3	18 46 1	12°19'02	14°56	24°38	24°55	16°31	11°40	3°44	18° 8	1° 9	16°38	9°10	8° 6	7°43	18°35	T 3
F 4	18 49 58	13°16'29	28°47	26°38	26° 8	17° 4	11°45	3°51	18°10	1° 8	16°39	9° 8	8° 2	7°49	18°31	F 4
S 5	18 53 54	14°13'56	12♎47	28°35	27°21	17°38	11°51	3°59	18°12	1° 7	16°40	9°D 7	7°59	7°56	18°28	S 5
S 6	18 57 51	15°11'21	26°57	0♌30	28°34	18°11	11°56	4° 7	18°15	1° 6	16°41	9° 7	7°56	8° 3	18°24	S 6
M 7	19 1 47	16° 8'45	11♏13	2°23	29°48	18°45	12° 0	4°14	18°17	1° 5	16°42	9° 9	7°53	8° 9	18°21	M 7
T 8	19 5 44	17° 6'08	25°35	4°13	1♋ 1	19°18	12° 5	4°22	18°19	1° 3	16°43	9°10	7°50	8°16	18°17	T 8
W 9	19 9 41	18° 3'31	10♐ 0	6° 1	2°14	19°52	12°10	4°29	18°21	1° 2	16°44	9°R10	7°47	8°23	18°14	W 9
T 10	19 13 37	19° 0'52	24°22	7°47	3°27	20°26	12°14	4°37	18°23	1° 2	16°45	9°10	7°43	8°29	18°10	T 10
F 11	19 17 34	19°58'13	8♑38	9°30	4°41	21° 0	12°18	4°45	18°25	1° 1	16°46	9° 7	7°40	8°36	18° 7	F 11
S 12	19 21 30	20°55'33	22°42	11°11	5°54	21°34	12°22	4°52	18°27	1° 0	16°48	9° 2	7°37	8°43	18° 4	S 12
S 13	19 25 27	21°52'53	6♒31	12°49	7° 7	22° 8	12°26	5° 0	18°29	0°59	16°49	8°56	7°34	8°49	18° 1	S 13
M14	19 29 23	22°50'12	20° 0	14°25	8°21	22°42	12°29	5° 7	18°31	0°58	16°50	8°49	7°31	8°56	17°58	M14
T 15	19 33 20	23°47'31	3♓ 9	15°59	9°34	23°16	12°33	5°15	18°33	0°57	16°51	8°42	7°27	9° 3	17°55	T 15
W16	19 37 16	24°44'49	15°57	17°30	10°47	23°50	12°36	5°22	18°35	0°56	16°53	8°35	7°24	9° 9	17°52	W16
T 17	19 41 13	25°42'08	28°25	18°58	12° 1	24°25	12°39	5°30	18°37	0°55	16°54	8°30	7°21	9°16	17°49	T 17
F 18	19 45 10	26°39'26	10♈36	20°24	13°14	24°59	12°42	5°37	18°38	0°55	16°55	8°27	7°18	9°23	17°46	F 18
S 19	19 49 6	27°36'44	22°36	21°47	14°27	25°33	12°44	5°45	18°40	0°54	16°57	8°D25	7°15	9°29	17°43	S 19
S 20	19 53 3	28°34'02	4♉27	23° 8	15°41	26° 8	12°47	5°52	18°42	0°53	16°58	8°25	7°12	9°36	17°41	S 20
M21	19 56 59	29°31'19	16°17	24°26	16°54	26°43	12°49	5°59	18°43	0°53	16°59	8°26	7° 8	9°43	17°38	M21
T 22	20 0 56	0♌28'37	28° 9	25°42	18° 8	27°17	12°51	6° 7	18°45	0°52	17° 1	8°27	7° 5	9°49	17°35	T 22
W23	20 4 52	1°25'55	10♊ 9	26°55	19°21	27°52	12°53	6°14	18°46	0°51	17° 2	8°R28	7° 2	9°56	17°33	W23
T 24	20 8 49	2°23'13	22°20	28° 5	20°34	28°27	12°55	6°21	18°48	0°51	17° 4	8°27	6°59	10° 3	17°31	T 24
F 25	20 12 45	3°20'31	4♋48	29°12	21°48	29° 2	12°57	6°28	18°49	0°50	17° 5	8°24	6°56	10° 9	17°29	F 25
S 26	20 16 42	4°17'49	17°33	0♍16	23° 1	29°37	12°58	6°36	18°51	0°50	17° 7	8°18	6°53	10°16	17°26	S 26
S 27	20 20 39	5°15'07	0♌37	1°17	24°15	0♎12	12°59	6°43	18°52	0°49	17° 8	8°11	6°49	10°23	17°24	S 27
M28	20 24 35	6°12'25	13°59	2°15	25°28	0°47	13° 0	6°50	18°53	0°49	17°10	8° 2	6°46	10°29	17°22	M28
T 29	20 28 32	7° 9'42	27°38	3°10	26°42	1°22	13° 1	6°57	18°55	0°48	17°11	7°52	6°43	10°36	17°21	T 29
W30	20 32 28	8° 7'00	11♍29	4° 2	27°56	1°57	13° 1	7° 4	18°56	0°48	17°13	7°43	6°40	10°43	17°19	W30
T 31	20 36 25	9♌ 4'17	25♍30	4♍50	29♋ 9	2♎33	13♈ 2	7♋11	18♉57	0♐47	17♍15	7♐35	6♐37	10♉49	17♐17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n51	10n45	4s51	23n26	1n45	22n13	0s50	6n45	1n 7	3n28	1s 7	22n 0	1s13	16n38	0s27	18s36	1n40	15n 3	10n38	21s40	21s30	16n24	16s41	6n 7	T 1
W 2	22 46	6 6	5 9	23 10	1 49	22 19	0 47	6 31	1 7	3 30	1 8	21 59	1 13	16 39	0 27	18 36	1 40	15 2	10 38	21 40	21 30	16 25	16 41	6 6	W 2
T 3	22 41	1 6	5 11	22 53	1 53	22 24	0 45	6 18	1 6	3 32	1 8	21 59	1 13	16 40	0 27	18 36	1 40	15 1	10 38	21 39	21 29	16 26	16 41	6 6	T 3
F 4	22 36	4s 1	4 54	22 33	1 55	22 29	0 43	6 4	1 5	3 34	1 8	21 59	1 13	16 40	0 27	18 35	1 40	15 1	10 38	21 39	21 29	16 28	16 41	6 6	F 4
S 5	22 30	9 0	4 20	22 11	1 57	22 33	0 40	5 50	1 4	3 36	1 9	21 59	1 13	16 41	0 27	18 35	1 40	15 0	10 37	21 39	21 28	16 29	16 40	6 6	S 5
S 6	22 24	13 34	3 30	21 48	1 58	22 37	0 38	5 36	1 3	3 37	1 9	21 59	1 13	16 41	0 27	18 35	1 40	15 0	10 37	21 39	21 28	16 31	16 40	6 6	S 6
M 7	22 17	17 24	2 26	21 23	1 58	22 39	0 36	5 22	1 2	3 39	1 9	21 59	1 13	16 42	0 27	18 35	1 40	14 59	10 37	21 39	21 27	16 32	16 40	6 6	M 7
T 8	22 10	20 12	1 13	20 57	1 57	22 42	0 33	5 9	1 1	3 41	1 9	21 58	1 13	16 43	0 27	18 35	1 40	14 58	10 37	21 39	21 27	16 34	16 40	6 6	T 8
W 9	22 3	21 42	0n 4	20 29	1 56	22 43	0 31	4 55	1 0	3 42	1 10	21 58	1 13	16 43	0 27	18 34	1 40	14 58	10 37	21 39	21 26	16 35	16 40	6 6	W 9
T 10	21 55	21 46	1 22	20 1	1 54	22 44	0 28	4 41	1 0	3 43	1 10	21 58	1 12	16 44	0 27	18 34	1 40	14 57	10 36	21 39	21 26	16 36	16 39	6 6	T 10
F 11	21 47	20 26	2 33	19 31	1 51	22 44	0 26	4 27	0 59	3 45	1 10	21 58	1 12	16 44	0 27	18 34	1 40	14 57	10 36	21 39	21 25	16 38	16 39	6 6	F 11
S 12	21 38	17 50	3 34	19 0	1 47	22 44	0 24	4 13	0 58	3 46	1 10	21 57	1 12	16 45	0 27	18 34	1 40	14 56	10 36	21 38	21 25	16 39	16 39	6 5	S 12
S 13	21 29	14 17	4 21	18 29	1 43	22 43	0 21	3 58	0 57	3 47	1 11	21 57	1 12	16 45	0 27	18 34	1 40	14 55	10 36	21 37	21 24	16 41	16 39	6 5	S 13
M14	21 20	10 4	4 52	17 57	1 38	22 41	0 19	3 44	0 56	3 48	1 11	21 57	1 12	16 46	0 27	18 34	1 40	14 55	10 36	21 36	21 24	16 42	16 39	6 5	M14
T 15	21 11	5 29	5 7	17 24	1 33	22 39	0 16	3 30	0 55	3 49	1 11	21 57	1 12	16 46	0 27	18 34	1 40	14 54	10 36	21 35	21 23	16 44	16 39	6 5	T 15
W16	21 1	0 47	5 6	16 51	1 26	22 35	0 14	3 16	0 55	3 50	1 12	21 56	1 12	16 47	0 27	18 34	1 40	14 53	10 35	21 34	21 23	16 45	16 39	6 5	W16
T 17	20 50	3n49	4 50	16 17	1 20	22 32	0 11	3 2	0 54	3 51	1 12	21 56	1 12	16 47	0 27	18 33	1 40	14 53	10 35	21 33	21 22	16 46	16 39	6 4	T 17
F 18	20 40	8 11	4 22	15 43	1 12	22 27	0 9	2 47	0 53	3 52	1 12	21 56	1 12	16 48	0 27	18 33	1 40	14 52	10 35	21 32	21 21	16 48	16 39	6 4	F 18
S 19	20 29	12 10	3 42	15 9	1 5	22 22	0 6	2 33	0 52	3 53	1 12	21 56	1 12	16 48	0 27	18 33	1 40	14 51	10 35	21 32	21 21	16 49	16 39	6 4	S 19
S 20	20 17	15 37	2 53	14 35	0 56	22 17	0 4	2 19	0 51	3 54	1 13	21 55	1 12	16 49	0 27	18 33	1 40	14 51	10 35	21 32	21 20	16 50	16 39	6 4	S 20
M21	20 5	18 27	1 57	14 1	0 47	22 10	0 1	2 4	0 51	3 54	1 13	21 55	1 12	16 49	0 27	18 33	1 39	14 50	10 35	21 32	21 20	16 52	16 39	6 4	M21
T 22	19 53	20 30	0 55	13 27	0 38	22 3	0n 1	1 50	0 50	3 55	1 13	21 55	1 12	16 49	0 28	18 33	1 39	14 49	10 34	21 33	21 19	16 53	16 39	6 3	T 22
W23	19 41	21 39	0s 9	12 53	0 28	21 56	0 4	1 35	0 49	3 55	1 13	21 54	1 12	16 50	0 28	18 33	1 39	14 49	10 34	21 33	21 19	16 55	16 39	6 3	W23
T 24	19 28	21 48	1 14	12 19	0 17	21 48	0 6	1 21	0 48	3 56	1 14	21 54	1 12	16 50	0 28	18 33	1 39	14 48	10 34	21 32	21 18	16 56	16 39	6 3	T 24
F 25	19 15	20 53	2 17	11 46	0 6	21 39	0 9	1 6	0 47	3 56	1 14	21 54	1 12	16 51	0 28	18 33	1 39	14 47	10 34	21 32	21 18	16 57	16 39	6 3	F 25
S 26	19 2	18 54	3 14	11 13	0s 5	21 29	0 11	0 52	0 47	3 56	1 14	21 53	1 12	16 51	0 28	18 33	1 39	14 46	10 34	21 31	21 17	16 59	16 39	6 2	S 26
S 27	18 48	15 55	4 2	10 40	0 17	21 19	0 13	0 37	0 46	3 56	1 15	21 53	1 12	16 51	0 28	18 33	1 39	14 46	10 34	21 30	21 17	17 0	16 39	6 2	S 27
M28	18 34	12 3	4 38	10 9	0 29	21 8	0 16	0 23	0 45	3 57	1 15	21 53	1 12	16 52	0 28	18 33	1 39	14 45	10 34	21 29	21 16	17 1	16 39	6 2	M28
T 29	18 20	7 30	5 0	9 37	0 41	20 57	0 18	0 8	0 44	3 57	1 15	21 52	1 12	16 52	0 28	18 33	1 39	14 44	10 33	21 27	21 16	17 3	16 39	6 1	T 29
W30	18 6	2 31	5 4	9 7	0 54	20 45	0 21	0s 6	0 43	3 57	1 15	21 52	1 12	16 52	0 28	18 32	1 39	14 44	10 33	21 25	21 15	17 4	16 40	6 1	W30
T 31	17n51	2s40	4s50	8n37	1s 7	20n32	0n23	0s21	0n43	3n56	1s16	21n52	1s12	16n53	0s28	18s32	1n39	14n43	10n33	21s24	21s15	17n 5	16s40	6n 1	T 31

Julian Day Number = 2979501.5, Delta T = 01h53m52s
Ecliptic obliquity = 23°15'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'44, Lahiri = 44°06'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

AUGUST 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 21	10♌ 1'34	9♎37	5♍34	0♌23	3♎ 8	13°R 2	7♋18	18♉58	0°R47	17♍16	7°R29	6♐33	10♉56	17°R15	F 1
S 2	20 44 18	10°58'51	23°46	6°15	1°36	3°44	13♈ 2	7°25	18°59	0♐47	17°18	7♐26	6°30	11° 3	17♐14	S 2
S 3	20 48 14	11°56'08	7♏56	6°52	2°50	4°19	13° 1	7°32	19° 0	0°46	17°19	7°D25	6°27	11° 9	17°12	S 3
M 4	20 52 11	12°53'24	22° 4	7°25	4° 4	4°55	13° 1	7°39	19° 1	0°46	17°21	7°25	6°24	11°16	17°11	M 4
T 5	20 56 8	13°50'41	6♐10	7°54	5°17	5°30	13° 0	7°45	19° 2	0°46	17°23	7°R25	6°21	11°23	17°10	T 5
W 6	21 0 4	14°47'57	20°12	8°19	6°31	6° 6	13° 0	7°52	19° 3	0°46	17°24	7°25	6°18	11°29	17° 9	W 6
T 7	21 4 1	15°45'14	4♑ 9	8°39	7°44	6°42	12°59	7°59	19° 4	0°46	17°26	7°22	6°14	11°36	17° 8	T 7
F 8	21 7 57	16°42'30	18° 0	8°55	8°58	7°18	12°57	8° 6	19° 5	0°45	17°28	7°17	6°11	11°43	17° 7	F 8
S 9	21 11 54	17°39'47	1♒41	9° 6	10°12	7°54	12°56	8°12	19° 6	0°45	17°29	7° 9	6° 8	11°49	17° 6	S 9
S 10	21 15 50	18°37'04	15° 9	9°12	11°26	8°30	12°54	8°19	19° 6	0°45	17°31	6°59	6° 5	11°56	17° 5	S 10
M11	21 19 47	19°34'21	28°23	9°R14	12°39	9° 6	12°53	8°25	19° 7	0°45	17°33	6°48	6° 2	12° 3	17° 5	M11
T 12	21 23 43	20°31'38	11♓20	9°10	13°53	9°42	12°51	8°32	19° 7	0°D45	17°35	6°36	5°59	12° 9	17° 4	T 12
W13	21 27 40	21°28'56	24° 0	9° 2	15° 7	10°18	12°49	8°38	19° 8	0°45	17°36	6°25	5°55	12°16	17° 4	W13
T 14	21 31 37	22°26'15	6♈24	8°49	16°21	10°54	12°46	8°44	19° 9	0°45	17°38	6°16	5°52	12°22	17° 3	T 14
F 15	21 35 33	23°23'34	18°33	8°31	17°34	11°30	12°44	8°51	19° 9	0°45	17°40	6° 9	5°49	12°29	17° 3	F 15
S 16	21 39 30	24°20'54	0♉31	8° 8	18°48	12° 7	12°41	8°57	19° 9	0°46	17°42	6° 4	5°46	12°36	17° 3	S 16
S 17	21 43 26	25°18'14	12°22	7°41	20° 2	12°43	12°38	9° 3	19°10	0°46	17°44	6° 2	5°43	12°42	17°D 3	S 17
M18	21 47 23	26°15'36	24°11	7°10	21°16	13°19	12°35	9° 9	19°10	0°46	17°46	6°D 1	5°39	12°49	17° 3	M18
T 19	21 51 19	27°12'58	6♊ 3	6°35	22°30	13°56	12°32	9°15	19°10	0°46	17°47	6°R 1	5°36	12°56	17° 3	T 19
W20	21 55 16	28°10'22	18° 3	5°56	23°44	14°32	12°28	9°21	19°11	0°46	17°49	6° 1	5°33	13° 2	17° 3	W20
T 21	21 59 12	29° 7'46	0♋18	5°15	24°58	15° 9	12°24	9°27	19°11	0°47	17°51	5°59	5°30	13° 9	17° 3	T 21
F 22	22 3 9	0♍ 5'11	12°51	4°32	26°11	15°46	12°21	9°33	19°11	0°47	17°53	5°55	5°27	13°16	17° 4	F 22
S 23	22 7 6	1° 2'37	25°46	3°48	27°25	16°23	12°17	9°39	19°11	0°47	17°55	5°48	5°24	13°22	17° 4	S 23
S 24	22 11 2	2° 0'04	9♌ 5	3° 3	28°39	16°59	12°12	9°45	19°R11	0°48	17°57	5°39	5°20	13°29	17° 5	S 24
M25	22 14 59	2°57'32	22°46	2°18	29°53	17°36	12° 8	9°50	19°11	0°48	17°59	5°28	5°17	13°36	17° 6	M25
T 26	22 18 55	3°55'01	6♍48	1°34	1♍ 7	18°13	12° 3	9°56	19°11	0°49	18° 0	5°16	5°14	13°42	17° 7	T 26
W27	22 22 52	4°52'30	21° 5	0°52	2°21	18°50	11°59	10° 2	19°11	0°49	18° 2	5° 5	5°11	13°49	17° 8	W27
T 28	22 26 48	5°50'00	5♎32	0°12	3°35	19°27	11°54	10° 7	19°10	0°50	18° 4	4°55	5° 8	13°56	17° 9	T 28
F 29	22 30 45	6°47'31	20° 2	29♌36	4°49	20° 4	11°49	10°13	19°10	0°50	18° 6	4°48	5° 4	14° 2	17°10	F 29
S 30	22 34 41	7°45'03	4♏29	29° 4	6° 3	20°42	11°44	10°18	19°10	0°51	18° 8	4°43	5° 1	14° 9	17°11	S 30
S 31	22 38 38	8♍42'35	18♏50	28♌37	7♍17	21♎19	11♈38	10♋23	19♉10	0♐51	18♍10	4♐41	4♐58	14♉16	17♐12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n36	7s44	4s18	8n 9	1s20	20n19	0n25	0s36	0n42	3n56	1s16	21n51	1s12	16n53	0s28	18s32	1n39	14n42	10n33	21s23	21s14	17n 7	16s40	6n 0	F 1
S 2	17 20	12 25	3 31	7 41	1 34	20 6	0 28	0 50	0 41	3 56	1 16	21 51	1 12	16 53	0 28	18 32	1 39	14 41	10 33	21 23	21 14	17 8	16 40	6 0	S 2
S 3	17 5	16 25	2 30	7 15	1 48	19 51	0 30	1 5	0 40	3 56	1 17	21 51	1 12	16 53	0 28	18 32	1 39	14 41	10 33	21 23	21 13	17 9	16 40	6 0	S 3
M 4	16 49	19 27	1 21	6 50	2 2	19 37	0 32	1 20	0 40	3 55	1 17	21 50	1 12	16 54	0 28	18 32	1 39	14 40	10 33	21 23	21 12	17 11	16 40	5 59	M 4
T 5	16 33	21 17	0 7	6 26	2 16	19 21	0 34	1 35	0 39	3 55	1 17	21 50	1 12	16 54	0 28	18 32	1 39	14 39	10 33	21 23	21 12	17 12	16 41	5 59	T 5
W 6	16 16	21 46	1n 8	6 4	2 30	19 5	0 36	1 49	0 38	3 54	1 17	21 49	1 12	16 54	0 28	18 32	1 39	14 38	10 33	21 23	21 11	17 13	16 41	5 59	W 6
T 7	15 59	20 54	2 17	5 43	2 44	18 49	0 39	2 4	0 37	3 53	1 18	21 49	1 12	16 54	0 28	18 32	1 39	14 38	10 32	21 22	21 11	17 14	16 41	5 58	T 7
F 8	15 42	18 47	3 18	5 24	2 58	18 32	0 41	2 19	0 37	3 53	1 18	21 49	1 12	16 55	0 28	18 32	1 39	14 37	10 32	21 21	21 10	17 16	16 41	5 58	F 8
S 9	15 25	15 37	4 7	5 8	3 12	18 14	0 43	2 34	0 36	3 52	1 18	21 48	1 12	16 55	0 28	18 33	1 38	14 36	10 32	21 20	21 10	17 17	16 42	5 58	S 9
S 10	15 8	11 41	4 40	4 53	3 25	17 56	0 45	2 48	0 35	3 51	1 19	21 48	1 12	16 55	0 28	18 33	1 38	14 35	10 32	21 18	21 9	17 18	16 42	5 57	S 10
M11	14 50	7 16	4 58	4 40	3 39	17 38	0 47	3 3	0 34	3 50	1 19	21 47	1 12	16 55	0 28	18 33	1 38	14 35	10 32	21 16	21 9	17 20	16 42	5 57	M11
T 12	14 32	2 37	5 1	4 29	3 51	17 19	0 49	3 18	0 34	3 49	1 19	21 47	1 12	16 55	0 28	18 33	1 38	14 34	10 32	21 14	21 8	17 21	16 43	5 57	T 12
W13	14 14	2n 3	4 48	4 21	4 3	16 59	0 51	3 33	0 33	3 48	1 19	21 47	1 12	16 55	0 28	18 33	1 38	14 33	10 32	21 13	21 8	17 22	16 43	5 56	W13
T 14	13 56	6 32	4 22	4 15	4 15	16 39	0 53	3 47	0 32	3 47	1 20	21 46	1 12	16 56	0 28	18 33	1 38	14 32	10 32	21 11	21 7	17 23	16 43	5 56	T 14
F 15	13 37	10 40	3 44	4 12	4 25	16 19	0 54	4 2	0 31	3 46	1 20	21 46	1 12	16 56	0 28	18 33	1 38	14 32	10 32	21 10	21 6	17 25	16 44	5 55	F 15
S 16	13 18	14 19	2 57	4 12	4 35	15 58	0 56	4 17	0 31	3 44	1 20	21 45	1 12	16 56	0 28	18 33	1 38	14 31	10 32	21 9	21 6	17 26	16 44	5 55	S 16
S 17	12 59	17 22	2 2	4 14	4 44	15 36	0 58	4 31	0 30	3 43	1 20	21 45	1 12	16 56	0 28	18 33	1 38	14 30	10 32	21 9	21 5	17 27	16 44	5 55	S 17
M18	12 40	19 41	1 2	4 18	4 51	15 15	1 0	4 46	0 29	3 41	1 21	21 45	1 12	16 56	0 28	18 33	1 38	14 29	10 32	21 9	21 5	17 28	16 45	5 54	M18
T 19	12 21	21 9	0s 0	4 26	4 57	14 52	1 1	5 1	0 29	3 40	1 21	21 44	1 12	16 56	0 28	18 33	1 38	14 29	10 32	21 9	21 4	17 30	16 45	5 54	T 19
W20	12 1	21 40	1 3	4 35	5 1	14 30	1 3	5 16	0 28	3 38	1 21	21 44	1 12	16 56	0 28	18 33	1 38	14 28	10 32	21 9	21 4	17 31	16 46	5 54	W20
T 21	11 41	21 10	2 5	4 48	5 4	14 7	1 5	5 30	0 27	3 37	1 22	21 43	1 12	16 56	0 28	18 33	1 38	14 27	10 32	21 8	21 3	17 32	16 46	5 53	T 21
F 22	11 21	19 37	3 2	5 2	5 5	13 44	1 6	5 45	0 26	3 35	1 22	21 43	1 12	16 56	0 28	18 34	1 38	14 26	10 32	21 8	21 3	17 33	16 47	5 53	F 22
S 23	11 1	17 2	3 51	5 19	5 4	13 20	1 8	6 0	0 26	3 33	1 22	21 42	1 12	16 56	0 28	18 34	1 38	14 26	10 32	21 6	21 2	17 35	16 47	5 52	S 23
S 24	10 41	13 31	4 29	5 37	5 1	12 56	1 9	6 14	0 25	3 31	1 22	21 42	1 12	16 56	0 28	18 34	1 38	14 25	10 32	21 5	21 1	17 36	16 47	5 52	S 24
M25	10 20	9 11	4 53	5 57	4 57	12 31	1 10	6 29	0 24	3 29	1 23	21 42	1 12	16 56	0 28	18 34	1 38	14 24	10 32	21 3	21 1	17 37	16 48	5 52	M25
T 26	10 0	4 17	5 0	6 18	4 51	12 6	1 12	6 44	0 24	3 28	1 23	21 41	1 12	16 56	0 28	18 34	1 38	14 23	10 32	21 1	21 0	17 38	16 48	5 51	T 26
W27	9 39	0s56	4 49	6 40	4 43	11 41	1 13	6 58	0 23	3 25	1 23	21 41	1 12	16 56	0 28	18 34	1 37	14 23	10 32	20 59	21 0	17 39	16 49	5 51	W27
T 28	9 18	6 9	4 19	7 3	4 33	11 16	1 14	7 13	0 22	3 23	1 23	21 40	1 12	16 56	0 28	18 34	1 37	14 22	10 32	20 57	20 59	17 41	16 49	5 50	T 28
F 29	8 57	11 3	3 33	7 25	4 22	10 50	1 15	7 27	0 21	3 21	1 23	21 40	1 12	16 56	0 28	18 35	1 37	14 21	10 32	20 56	20 59	17 42	16 50	5 50	F 29
S 30	8 36	15 19	2 32	7 48	4 9	10 24	1 16	7 42	0 21	3 19	1 24	21 39	1 12	16 56	0 28	18 35	1 37	14 20	10 32	20 55	20 58	17 43	16 50	5 49	S 30
S 31	8n14	18s37	1s23	8n10	3s56	9n58	1n17	7s56	0n20	3n17	1s24	21n39	1s12	16n56	0s28	18s35	1n37	14n20	10n32	20s54	20s58	17n44	16s51	5n49	S 31

Julian Day Number = 2979532.5, Delta T = 01h53m53s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'48, Lahiri = 44°06'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

SEPTEMBER 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 35	9♍40'08	3♐ 1	28°R16	8♍32	21♎56	11°R33	10♋28	19°R 9	0♐52	18♍12	4°R41	4♐55	14♉22	17♐14	M 1
T 2	22 46 31	10°37'42	17° 2	28♌ 0	9°46	22°34	11♈27	10°34	19♉ 9	0°53	18°14	4♐41	4°52	14°29	17°15	T 2
W 3	22 50 28	11°35'17	0♑52	27°51	11° 0	23°11	11°21	10°39	19° 8	0°53	18°16	4°40	4°49	14°36	17°17	W 3
T 4	22 54 24	12°32'52	14°31	27°D48	12°14	23°48	11°15	10°44	19° 8	0°54	18°18	4°37	4°45	14°42	17°19	T 4
F 5	22 58 21	13°30'28	27°59	27°52	13°28	24°26	11° 9	10°48	19° 7	0°55	18°20	4°31	4°42	14°49	17°20	F 5
S 6	23 2 17	14°28'05	11♒17	28° 4	14°42	25° 4	11° 3	10°53	19° 7	0°56	18°22	4°23	4°39	14°56	17°22	S 6
S 7	23 6 14	15°25'43	24°23	28°22	15°56	25°41	10°57	10°58	19° 6	0°56	18°24	4°12	4°36	15° 2	17°24	S 7
M 8	23 10 10	16°23'22	7♓16	28°48	17°10	26°19	10°50	11° 3	19° 5	0°57	18°26	4° 0	4°33	15° 9	17°26	M 8
T 9	23 14 7	17°21'01	19°57	29°21	18°25	26°57	10°44	11° 7	19° 5	0°58	18°27	3°47	4°30	15°15	17°29	T 9
W10	23 18 4	18°18'43	2♈24	0♍ 2	19°39	27°34	10°37	11°12	19° 4	0°59	18°29	3°36	4°26	15°22	17°31	W10
T 11	23 22 0	19°16'25	14°39	0°49	20°53	28°12	10°30	11°16	19° 3	1° 0	18°31	3°25	4°23	15°29	17°33	T 11
F 12	23 25 57	20°14'09	26°42	1°43	22° 7	28°50	10°23	11°21	19° 2	1° 1	18°33	3°18	4°20	15°35	17°36	F 12
S 13	23 29 53	21°11'54	8♉36	2°45	23°21	29°28	10°16	11°25	19° 1	1° 2	18°35	3°12	4°17	15°42	17°38	S 13
S 14	23 33 50	22° 9'41	20°25	3°52	24°36	0♏ 6	10° 9	11°29	19° 0	1° 3	18°37	3°10	4°14	15°49	17°41	S 14
M15	23 37 46	23° 7'29	2♊12	5° 6	25°50	0°44	10° 2	11°33	18°59	1° 4	18°39	3°D 9	4°10	15°55	17°44	M15
T 16	23 41 43	24° 5'19	14° 3	6°25	27° 4	1°22	9°55	11°37	18°58	1° 5	18°41	3° 9	4° 7	16° 2	17°47	T 16
W17	23 45 39	25° 3'11	26° 3	7°50	28°18	2° 1	9°47	11°41	18°57	1° 6	18°43	3°R10	4° 4	16° 9	17°50	W17
T 18	23 49 36	26° 1'04	8♋17	9°20	29°33	2°39	9°40	11°45	18°56	1° 7	18°45	3° 9	4° 1	16°15	17°53	T 18
F 19	23 53 32	26°58'59	20°51	10°55	0♎47	3°17	9°32	11°49	18°55	1° 9	18°47	3° 6	3°58	16°22	17°56	F 19
S 20	23 57 29	27°56'56	3♌48	12°34	2° 1	3°56	9°25	11°52	18°53	1°10	18°49	3° 2	3°55	16°29	17°59	S 20
S 21	0 1 26	28°54'55	17°11	14°16	3°16	4°34	9°17	11°56	18°52	1°11	18°51	2°54	3°51	16°35	18° 2	S 21
M22	0 5 22	29°52'54	1♍ 2	16° 2	4°30	5°13	9° 9	11°59	18°51	1°12	18°53	2°46	3°48	16°42	18° 6	M22
T 23	0 9 19	0♎50'56	15°18	17°50	5°44	5°51	9° 1	12° 3	18°49	1°14	18°55	2°36	3°45	16°49	18° 9	T 23
W24	0 13 15	1°48'59	29°54	19°40	6°59	6°30	8°54	12° 6	18°48	1°15	18°57	2°26	3°42	16°55	18°13	W24
T 25	0 17 12	2°47'04	14♎43	21°33	8°13	7° 9	8°46	12° 9	18°47	1°16	18°58	2°18	3°39	17° 2	18°16	T 25
F 26	0 21 8	3°45'10	29°37	23°26	9°27	7°47	8°38	12°12	18°45	1°18	19° 0	2°12	3°36	17° 9	18°20	F 26
S 27	0 25 5	4°43'18	14♏27	25°21	10°42	8°26	8°30	12°15	18°44	1°19	19° 2	2° 9	3°32	17°15	18°24	S 27
S 28	0 29 1	5°41'27	29° 6	27°17	11°56	9° 5	8°22	12°18	18°42	1°21	19° 4	2°D 8	3°29	17°22	18°28	S 28
M29	0 32 58	6°39'38	13♐31	29°13	13°10	9°44	8°14	12°21	18°40	1°22	19° 6	2° 8	3°26	17°28	18°32	M29
T 30	0 36 55	7♎37'50	27♐38	1♎ 9	14♎25	10♏23	8♈ 6	12♋24	18♉39	1♐23	19♍ 8	2♐ 9	3♐23	17♉35	18♐36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n53	20s45	0s 9	8n32	3s41	9n31	1n18	8s11	0n19	3n14	1s24	21n38	1s12	16n55	0s28	18s35	1n37	14n19	10n32	20s54	20s57	17n45	16s51	5n49
T 2	7 31	21 33	1n 5	8 52	3 25	9 4	1 19	8 25	0 19	3 12	1 24	21 38	1 12	16 55	0 28	18 35	1 37	14 18	10 32	20 54	20 56	17 46	16 52	5 48
W 3	7 10	21 1	2 14	9 10	3 8	8 37	1 20	8 40	0 18	3 10	1 25	21 38	1 12	16 55	0 28	18 35	1 37	14 17	10 32	20 54	20 56	17 48	16 53	5 48
T 4	6 48	19 15	3 14	9 27	2 51	8 10	1 21	8 54	0 17	3 7	1 25	21 37	1 12	16 55	0 28	18 36	1 37	14 17	10 32	20 54	20 55	17 49	16 53	5 47
F 5	6 26	16 26	4 3	9 42	2 34	7 42	1 21	9 8	0 17	3 5	1 25	21 37	1 12	16 55	0 28	18 36	1 37	14 16	10 32	20 53	20 55	17 50	16 54	5 47
S 6	6 4	12 49	4 37	9 55	2 16	7 15	1 22	9 23	0 16	3 2	1 25	21 36	1 12	16 55	0 28	18 36	1 37	14 15	10 32	20 51	20 54	17 51	16 54	5 47
S 7	5 42	8 37	4 57	10 6	1 58	6 47	1 23	9 37	0 15	2 59	1 25	21 36	1 12	16 54	0 28	18 36	1 37	14 14	10 32	20 49	20 54	17 52	16 55	5 46
M 8	5 20	4 7	5 0	10 13	1 41	6 18	1 23	9 51	0 15	2 57	1 25	21 36	1 13	16 54	0 28	18 37	1 37	14 14	10 32	20 47	20 53	17 53	16 55	5 46
T 9	4 58	0n29	4 49	10 19	1 23	5 50	1 24	10 5	0 14	2 54	1 26	21 35	1 13	16 54	0 28	18 37	1 37	14 13	10 32	20 45	20 52	17 55	16 56	5 45
W10	4 35	5 0	4 24	10 21	1 6	5 22	1 24	10 19	0 13	2 51	1 26	21 35	1 13	16 54	0 28	18 37	1 37	14 12	10 32	20 42	20 52	17 56	16 57	5 45
T 11	4 13	9 14	3 48	10 20	0 49	4 53	1 24	10 33	0 13	2 48	1 26	21 34	1 13	16 54	0 28	18 37	1 37	14 12	10 32	20 40	20 51	17 57	16 57	5 45
F 12	3 50	13 2	3 1	10 16	0 33	4 24	1 25	10 47	0 12	2 46	1 26	21 34	1 13	16 53	0 28	18 38	1 37	14 11	10 32	20 39	20 51	17 58	16 58	5 44
S 13	3 28	16 16	2 7	10 9	0 17	3 55	1 25	11 1	0 11	2 43	1 26	21 33	1 13	16 53	0 28	18 38	1 37	14 10	10 32	20 38	20 50	17 59	16 59	5 44
S 14	3 5	18 48	1 7	9 58	0 2	3 26	1 25	11 15	0 11	2 40	1 26	21 33	1 13	16 53	0 28	18 38	1 37	14 10	10 32	20 38	20 49	18 0	16 59	5 43
M15	2 43	20 31	0 5	9 45	0n12	2 57	1 25	11 29	0 10	2 37	1 27	21 33	1 13	16 53	0 28	18 38	1 36	14 9	10 32	20 37	20 49	18 1	17 0	5 43
T 16	2 20	21 21	0s58	9 28	0 25	2 28	1 25	11 43	0 9	2 34	1 27	21 32	1 13	16 52	0 28	18 39	1 36	14 8	10 32	20 37	20 48	18 2	17 0	5 43
W17	1 57	21 13	1 59	9 8	0 37	1 58	1 25	11 57	0 9	2 31	1 27	21 32	1 13	16 52	0 28	18 39	1 36	14 8	10 33	20 37	20 48	18 4	17 1	5 42
T 18	1 34	20 4	2 56	8 45	0 48	1 29	1 25	12 10	0 8	2 28	1 27	21 32	1 13	16 52	0 28	18 39	1 36	14 7	10 33	20 37	20 47	18 5	17 2	5 42
F 19	1 11	17 56	3 46	8 19	0 59	0 59	1 25	12 24	0 7	2 25	1 27	21 31	1 13	16 51	0 28	18 39	1 36	14 6	10 33	20 37	20 47	18 6	17 2	5 41
S 20	0 49	14 50	4 26	7 51	1 8	0 30	1 25	12 37	0 7	2 22	1 27	21 31	1 13	16 51	0 28	18 40	1 36	14 6	10 33	20 36	20 46	18 7	17 3	5 41
S 21	0 26	10 54	4 53	7 19	1 16	0 0	1 24	12 51	0 6	2 19	1 27	21 30	1 13	16 51	0 28	18 40	1 36	14 5	10 33	20 35	20 45	18 8	17 4	5 41
M22	0 3	6 16	5 4	6 45	1 24	0s29	1 24	13 4	0 5	2 16	1 27	21 30	1 13	16 50	0 28	18 40	1 36	14 4	10 33	20 33	20 45	18 9	17 4	5 40
T 23	0s20	1 11	4 57	6 9	1 30	0 59	1 23	13 18	0 5	2 12	1 28	21 30	1 13	16 50	0 28	18 41	1 36	14 4	10 33	20 31	20 44	18 10	17 5	5 40
W24	0 43	4s 6	4 30	5 31	1 35	1 29	1 23	13 31	0 4	2 9	1 28	21 29	1 13	16 49	0 28	18 41	1 36	14 3	10 33	20 29	20 44	18 11	17 6	5 40
T 25	1 6	9 14	3 46	4 51	1 39	1 58	1 22	13 44	0 4	2 6	1 28	21 29	1 13	16 49	0 28	18 41	1 36	14 2	10 34	20 28	20 43	18 12	17 6	5 39
F 26	1 29	13 49	2 45	4 9	1 43	2 28	1 22	13 57	0 3	2 3	1 28	21 29	1 13	16 49	0 28	18 42	1 36	14 2	10 34	20 26	20 42	18 13	17 7	5 39
S 27	1 52	17 32	1 33	3 26	1 45	2 57	1 21	14 10	0 2	2 0	1 28	21 28	1 13	16 48	0 28	18 42	1 36	14 1	10 34	20 26	20 42	18 14	17 8	5 39
S 28	2 15	20 4	0 16	2 42	1 47	3 27	1 20	14 23	0 2	1 57	1 28	21 28	1 13	16 48	0 28	18 42	1 36	14 1	10 34	20 25	20 41	18 15	17 8	5 38
M29	2 37	21 14	1n 1	1 57	1 47	3 56	1 19	14 36	0 1	1 54	1 28	21 28	1 13	16 47	0 28	18 42	1 36	14 0	10 34	20 26	20 41	18 17	17 9	5 38
T 30	3s 0	21s 1	2n13	1n11	1n47	4s26	1n19	14s49	0n 0	1n50	1s28	21n28	1s14	16n47	0s29	18s43	1n36	13n59	10n34	20s26	20s40	18n18	17s10	5n37

Julian Day Number = 2979563.5, Delta T = 01h53m54s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'52, Lahiri = 44°06'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

OCTOBER 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 51	8♎36'03	11♉26	3♎ 4	15♎39	11♏ 2	7°R58	12♋26	18°R37	1♐25	19♍10	2°R 9	3♐20	17♉42	18♐40	W 1
T 2	0 44 48	9°34'18	24°57	5° 0	16°54	11°41	7♈50	12°29	18♉35	1°26	19°12	2♐ 8	3°16	17°48	18°44	T 2
F 3	0 48 44	10°32'34	8♒12	6°55	18° 8	12°20	7°42	12°31	18°34	1°28	19°13	2° 5	3°13	17°55	18°48	F 3
S 4	0 52 41	11°30'51	21°13	8°49	19°22	13° 0	7°34	12°33	18°32	1°30	19°15	1°59	3°10	18° 2	18°53	S 4
S 5	0 56 37	12°29'10	4♓ 0	10°43	20°37	13°39	7°26	12°36	18°30	1°31	19°17	1°52	3° 7	18° 8	18°57	S 5
M 6	1 0 34	13°27'31	16°34	12°36	21°51	14°18	7°18	12°38	18°28	1°33	19°19	1°44	3° 4	18°15	19° 2	M 6
T 7	1 4 30	14°25'53	28°58	14°28	23° 6	14°58	7°11	12°40	18°26	1°34	19°21	1°35	3° 1	18°22	19° 6	T 7
W 8	1 8 27	15°24'17	11♈11	16°19	24°20	15°37	7° 3	12°41	18°24	1°36	19°23	1°26	2°57	18°28	19°11	W 8
T 9	1 12 23	16°22'42	23°15	18° 9	25°34	16°17	6°55	12°43	18°22	1°38	19°24	1°19	2°54	18°35	19°16	T 9
F 10	1 16 20	17°21'10	5♉11	19°59	26°49	16°56	6°47	12°45	18°21	1°39	19°26	1°14	2°51	18°42	19°21	F 10
S 11	1 20 17	18°19'39	17° 1	21°47	28° 3	17°36	6°40	12°46	18°19	1°41	19°28	1°11	2°48	18°48	19°26	S 11
S 12	1 24 13	19°18'10	28°48	23°34	29°18	18°15	6°32	12°48	18°16	1°43	19°30	1°D10	2°45	18°55	19°31	S 12
M13	1 28 10	20°16'43	10♊35	25°20	0♏32	18°55	6°25	12°49	18°14	1°45	19°31	1°10	2°41	19° 2	19°36	M13
T 14	1 32 6	21°15'19	22°26	27° 5	1°47	19°35	6°17	12°51	18°12	1°46	19°33	1°12	2°38	19° 8	19°41	T 14
W15	1 36 3	22°13'56	4♋25	28°49	3° 1	20°15	6°10	12°52	18°10	1°48	19°35	1°13	2°35	19°15	19°46	W15
T 16	1 39 59	23°12'36	16°38	0♏32	4°15	20°55	6° 2	12°53	18° 8	1°50	19°36	1°14	2°32	19°22	19°51	T 16
F 17	1 43 56	24°11'18	29° 9	2°15	5°30	21°35	5°55	12°54	18° 6	1°52	19°38	1°R15	2°29	19°28	19°56	F 17
S 18	1 47 52	25°10'01	12♌ 2	3°56	6°44	22°15	5°48	12°54	18° 4	1°54	19°40	1°13	2°26	19°35	20° 2	S 18
S 19	1 51 49	26° 8'47	25°22	5°36	7°59	22°55	5°41	12°55	18° 2	1°56	19°41	1°10	2°22	19°41	20° 7	S 19
M20	1 55 46	27° 7'36	9♍11	7°15	9°13	23°35	5°34	12°56	17°59	1°58	19°43	1° 6	2°19	19°48	20°13	M20
T 21	1 59 42	28° 6'26	23°27	8°54	10°28	24°15	5°27	12°56	17°57	2° 0	19°45	1° 1	2°16	19°55	20°18	T 21
W22	2 3 39	29° 5'18	8♎ 8	10°31	11°42	24°55	5°21	12°57	17°55	2° 1	19°46	0°57	2°13	20° 1	20°24	W22
T 23	2 7 35	0♏ 4'13	23° 6	12° 8	12°57	25°36	5°14	12°57	17°53	2° 3	19°48	0°52	2°10	20° 8	20°30	T 23
F 24	2 11 32	1° 3'09	8♏15	13°44	14°11	26°16	5° 8	12°57	17°50	2° 5	19°49	0°49	2° 7	20°15	20°35	F 24
S 25	2 15 28	2° 2'07	23°23	15°19	15°26	26°57	5° 1	12°R57	17°48	2° 7	19°51	0°48	2° 3	20°21	20°41	S 25
S 26	2 19 25	3° 1'08	8♐22	16°53	16°40	27°37	4°55	12°57	17°46	2° 9	19°53	0°D48	2° 0	20°28	20°47	S 26
M27	2 23 21	4° 0'10	23° 5	18°26	17°55	28°18	4°49	12°57	17°43	2°11	19°54	0°49	1°57	20°35	20°53	M27
T 28	2 27 18	4°59'13	7♑26	19°59	19° 9	28°58	4°43	12°56	17°41	2°13	19°56	0°51	1°54	20°41	20°59	T 28
W29	2 31 15	5°58'19	21°24	21°31	20°24	29°39	4°38	12°56	17°39	2°15	19°57	0°52	1°51	20°48	21° 5	W29
T 30	2 35 11	6°57'26	4♒58	23° 2	21°38	0♐20	4°32	12°56	17°36	2°18	19°58	0°R52	1°47	20°55	21°11	T 30
F 31	2 39 8	7♏56'35	18♒10	24♏32	22♏53	1♐ 1	4♈27	12♋55	17♉34	2♐20	20♍ 0	0♐52	1♐44	21♉ 1	21♐17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s23	19s31	3n15	0n25	1n46	4s55	1n18	15s 2	0s 0	1n47	1s28	21n27	1s14	16n46	0s29	18s43	1n36	13n59	10n34	20s26	20s39	18n19	17s10	5n37
T 2	3 46	16 57	4 5	0s22	1 45	5 24	1 17	15 14	0 1	1 44	1 28	21 27	1 14	16 46	0 29	18 44	1 36	13 58	10 35	20 26	20 39	18 20	17 11	5 37
F 3	4 9	13 32	4 41	1 9	1 43	5 53	1 16	15 27	0 1	1 41	1 28	21 27	1 14	16 45	0 29	18 44	1 36	13 58	10 35	20 25	20 38	18 21	17 12	5 36
S 4	4 31	9 32	5 2	1 56	1 40	6 22	1 14	15 39	0 2	1 38	1 28	21 26	1 14	16 45	0 29	18 44	1 36	13 57	10 35	20 24	20 38	18 22	17 12	5 36
S 5	4 54	5 11	5 7	2 43	1 37	6 51	1 13	15 51	0 3	1 35	1 28	21 26	1 14	16 44	0 29	18 45	1 36	13 57	10 35	20 22	20 37	18 23	17 13	5 36
M 6	5 16	0 41	4 57	3 30	1 33	7 20	1 12	16 4	0 3	1 32	1 28	21 26	1 14	16 44	0 29	18 45	1 36	13 56	10 35	20 21	20 36	18 24	17 14	5 35
T 7	5 39	3n47	4 33	4 17	1 29	7 49	1 11	16 16	0 4	1 29	1 28	21 26	1 14	16 43	0 29	18 45	1 35	13 55	10 36	20 19	20 36	18 25	17 14	5 35
W 8	6 1	8 2	3 57	5 4	1 25	8 17	1 9	16 28	0 5	1 25	1 28	21 26	1 14	16 43	0 29	18 46	1 35	13 55	10 36	20 17	20 35	18 26	17 15	5 35
T 9	6 23	11 55	3 11	5 50	1 20	8 45	1 8	16 40	0 5	1 22	1 28	21 25	1 14	16 42	0 29	18 46	1 35	13 54	10 36	20 16	20 35	18 27	17 16	5 35
F 10	6 46	15 17	2 16	6 36	1 15	9 13	1 7	16 51	0 6	1 19	1 28	21 25	1 14	16 42	0 29	18 46	1 35	13 54	10 36	20 15	20 34	18 28	17 16	5 34
S 11	7 8	18 0	1 16	7 21	1 9	9 41	1 5	17 3	0 6	1 16	1 28	21 25	1 14	16 41	0 29	18 47	1 35	13 53	10 36	20 14	20 33	18 29	17 17	5 34
S 12	7 30	19 57	0 13	8 6	1 4	10 9	1 3	17 15	0 7	1 14	1 28	21 25	1 14	16 41	0 29	18 47	1 35	13 53	10 37	20 14	20 33	18 30	17 18	5 34
M13	7 52	21 1	0s51	8 50	0 58	10 36	1 2	17 26	0 8	1 11	1 28	21 25	1 14	16 40	0 29	18 48	1 35	13 52	10 37	20 14	20 32	18 31	17 18	5 33
T 14	8 14	21 9	1 53	9 33	0 51	11 3	1 0	17 37	0 8	1 8	1 28	21 24	1 14	16 40	0 29	18 48	1 35	13 52	10 37	20 14	20 31	18 32	17 19	5 33
W15	8 35	20 19	2 51	10 16	0 45	11 30	0 58	17 49	0 9	1 5	1 28	21 24	1 14	16 39	0 29	18 48	1 35	13 52	10 37	20 15	20 31	18 33	17 20	5 33
T 16	8 57	18 32	3 43	10 58	0 38	11 57	0 57	18 0	0 9	1 2	1 28	21 24	1 14	16 38	0 29	18 49	1 35	13 51	10 38	20 15	20 30	18 34	17 20	5 32
F 17	9 19	15 51	4 25	11 40	0 32	12 23	0 55	18 11	0 10	0 59	1 28	21 24	1 14	16 38	0 29	18 49	1 35	13 51	10 38	20 15	20 30	18 35	17 21	5 32
S 18	9 40	12 19	4 55	12 20	0 25	12 50	0 53	18 22	0 11	0 57	1 28	21 24	1 14	16 37	0 29	18 50	1 35	13 50	10 38	20 15	20 29	18 36	17 22	5 32
S 19	10 1	8 4	5 11	13 0	0 18	13 15	0 51	18 32	0 11	0 54	1 28	21 24	1 15	16 37	0 29	18 50	1 35	13 50	10 38	20 14	20 28	18 37	17 22	5 32
M20	10 22	3 17	5 9	13 39	0 11	13 41	0 49	18 43	0 12	0 51	1 27	21 24	1 15	16 36	0 29	18 50	1 35	13 49	10 39	20 13	20 28	18 38	17 23	5 31
T 21	10 43	1s51	4 49	14 17	0 4	14 6	0 47	18 53	0 12	0 49	1 27	21 23	1 15	16 35	0 29	18 51	1 35	13 49	10 39	20 12	20 27	18 39	17 24	5 31
W22	11 4	7 1	4 9	14 55	0s 3	14 31	0 45	19 4	0 13	0 46	1 27	21 23	1 15	16 35	0 29	18 51	1 35	13 49	10 39	20 11	20 27	18 40	17 24	5 31
T 23	11 25	11 53	3 12	15 31	0 10	14 55	0 43	19 14	0 14	0 44	1 27	21 23	1 15	16 34	0 29	18 52	1 35	13 48	10 39	20 10	20 26	18 40	17 25	5 31
F 24	11 45	16 3	2 1	16 7	0 18	15 19	0 41	19 24	0 14	0 41	1 27	21 23	1 15	16 33	0 29	18 52	1 35	13 48	10 40	20 10	20 25	18 41	17 26	5 30
S 25	12 5	19 8	0 41	16 42	0 25	15 43	0 39	19 34	0 15	0 39	1 27	21 23	1 15	16 33	0 29	18 52	1 35	13 47	10 40	20 9	20 25	18 42	17 26	5 30
S 26	12 25	20 51	0n42	17 16	0 32	16 6	0 36	19 43	0 15	0 37	1 27	21 23	1 15	16 32	0 29	18 53	1 35	13 47	10 40	20 9	20 24	18 43	17 27	5 30
M27	12 45	21 5	2 0	17 48	0 39	16 29	0 34	19 53	0 16	0 34	1 27	21 23	1 15	16 32	0 29	18 53	1 35	13 47	10 40	20 10	20 23	18 44	17 27	5 30
T 28	13 5	19 55	3 8	18 20	0 46	16 52	0 32	20 2	0 17	0 32	1 27	21 23	1 15	16 31	0 29	18 54	1 35	13 46	10 41	20 10	20 23	18 45	17 28	5 30
W29	13 24	17 33	4 4	18 51	0 53	17 14	0 30	20 12	0 17	0 30	1 26	21 23	1 15	16 30	0 29	18 54	1 35	13 46	10 41	20 10	20 22	18 46	17 29	5 29
T 30	13 44	14 17	4 44	19 21	1 0	17 35	0 27	20 21	0 18	0 28	1 26	21 23	1 15	16 30	0 29	18 54	1 35	13 46	10 41	20 10	20 21	18 47	17 29	5 29
F 31	14s 3	10s23	5n 8	19s50	1s 7	17s57	0n25	20s30	0s18	0n26	1s26	21n23	1s15	16n29	0s29	18s55	1n35	13n46	10n42	20s10	20s21	18n48	17s30	5n29

Julian Day Number = 2979593.5, Delta T = 01h53m55s
Ecliptic obliquity = 23°15'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 44°59'56, Lahiri = 44°06'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

NOVEMBER 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 4	8♏55'45	1♓ 2	26♏ 1	24♏ 7	1♐42	4°R21	12°R54	17°R31	2♐22	20♍ 1	0°R51	1♐41	21♉ 8	21♐23	S 1
S 2	2 47 1	9°54'57	13°38	27°30	25°22	2°22	4♈16	12♋53	17♉29	2°24	20° 3	0♐48	1°38	21°15	21°30	S 2
M 3	2 50 57	10°54'10	25°59	28°57	26°36	3° 3	4°11	12°52	17°27	2°26	20° 4	0°45	1°35	21°21	21°36	M 3
T 4	2 54 54	11°53'26	8♈ 9	0♐24	27°51	3°44	4° 7	12°51	17°24	2°28	20° 5	0°42	1°32	21°28	21°42	T 4
W 5	2 58 50	12°52'43	20°10	1°50	29° 5	4°26	4° 2	12°50	17°22	2°30	20° 7	0°39	1°28	21°34	21°49	W 5
T 6	3 2 47	13°52'02	2♉ 5	3°16	0♐20	5° 7	3°58	12°49	17°19	2°32	20° 8	0°37	1°25	21°41	21°55	T 6
F 7	3 6 44	14°51'23	13°55	4°40	1°34	5°48	3°53	12°48	17°17	2°34	20° 9	0°35	1°22	21°48	22° 2	F 7
S 8	3 10 40	15°50'47	25°43	6° 4	2°49	6°29	3°49	12°46	17°15	2°37	20°10	0°D35	1°19	21°54	22° 8	S 8
S 9	3 14 37	16°50'12	7♊31	7°26	4° 3	7°11	3°46	12°44	17°12	2°39	20°12	0°35	1°16	22° 1	22°15	S 9
M10	3 18 33	17°49'39	19°21	8°48	5°18	7°52	3°42	12°43	17°10	2°41	20°13	0°35	1°13	22° 8	22°21	M10
T 11	3 22 30	18°49'08	1♋16	10° 9	6°32	8°33	3°38	12°41	17° 7	2°43	20°14	0°37	1° 9	22°14	22°28	T 11
W12	3 26 26	19°48'40	13°19	11°28	7°46	9°15	3°35	12°39	17° 5	2°45	20°15	0°38	1° 6	22°21	22°35	W12
T 13	3 30 23	20°48'13	25°34	12°47	9° 1	9°56	3°32	12°37	17° 2	2°48	20°16	0°39	1° 3	22°28	22°41	T 13
F 14	3 34 19	21°47'49	8♌ 5	14° 4	10°15	10°38	3°29	12°35	17° 0	2°50	20°18	0°39	1° 0	22°34	22°48	F 14
S 15	3 38 16	22°47'27	20°55	15°20	11°30	11°20	3°26	12°33	16°57	2°52	20°19	0°R40	0°57	22°41	22°55	S 15
S 16	3 42 13	23°47'07	4♍ 8	16°34	12°44	12° 2	3°24	12°30	16°55	2°54	20°20	0°39	0°53	22°48	23° 2	S 16
M17	3 46 9	24°46'49	17°46	17°47	13°59	12°43	3°21	12°28	16°53	2°56	20°21	0°39	0°50	22°54	23° 9	M17
T 18	3 50 6	25°46'33	1♎51	18°58	15°13	13°25	3°19	12°26	16°50	2°59	20°22	0°39	0°47	23° 1	23°16	T 18
W19	3 54 2	26°46'20	16°21	20° 7	16°28	14° 7	3°17	12°23	16°48	3° 1	20°23	0°38	0°44	23° 7	23°23	W19
T 20	3 57 59	27°46'09	1♏13	21°15	17°42	14°49	3°15	12°20	16°45	3° 3	20°24	0°38	0°41	23°14	23°30	T 20
F 21	4 1 55	28°46'00	16°20	22°20	18°57	15°31	3°14	12°17	16°43	3° 5	20°25	0°38	0°38	23°21	23°37	F 21
S 22	4 5 52	29°45'52	1♐32	23°22	20°11	16°13	3°13	12°15	16°41	3° 8	20°25	0°D38	0°34	23°27	23°44	S 22
S 23	4 9 48	0♐45'47	16°42	24°22	21°26	16°56	3°11	12°12	16°38	3°10	20°26	0°R38	0°31	23°34	23°51	S 23
M24	4 13 45	1°45'44	1♑38	25°18	22°40	17°38	3°10	12° 9	16°36	3°12	20°27	0°37	0°28	23°41	23°58	M24
T 25	4 17 42	2°45'42	16°14	26°11	23°55	18°20	3°10	12° 5	16°34	3°14	20°28	0°37	0°25	23°47	24° 5	T 25
W26	4 21 38	3°45'41	0♒26	27° 0	25° 9	19° 2	3° 9	12° 2	16°31	3°16	20°29	0°37	0°22	23°54	24°12	W26
T 27	4 25 35	4°45'43	14°10	27°45	26°24	19°45	3° 9	11°59	16°29	3°19	20°30	0°37	0°19	24° 1	24°19	T 27
F 28	4 29 31	5°45'45	27°27	28°25	27°38	20°27	3°D 9	11°55	16°27	3°21	20°30	0°36	0°15	24° 7	24°26	F 28
S 29	4 33 28	6°45'49	10♓20	28°59	28°53	21°10	3° 9	11°52	16°25	3°23	20°31	0°D36	0°12	24°14	24°34	S 29
S 30	4 37 24	7♐45'55	22♓52	29♐28	0♑ 7	21♐52	3♈ 9	11♋48	16♉22	3♐25	20♍32	0♐37	0♐ 9	24♉21	24♐41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	6s 6	5n15	20s18	1s14	18s17	0n23	20s39	0s19	0n24	1s26	21n23	1s15	16n28	0s29	18s55	1n35	13n45	10n42	20s10	20s20	18n49	17s30	5n29
S 2	14 40	1 39	5 8	20 45	1 21	18 38	0 20	20 47	0 19	0 22	1 26	21 23	1 15	16 28	0 29	18 56	1 35	13 45	10 42	20 10	20 20	18 50	17 31	5 29
M 3	14 59	2n47	4 45	21 11	1 27	18 57	0 18	20 56	0 20	0 20	1 26	21 23	1 15	16 27	0 29	18 56	1 35	13 45	10 42	20 9	20 19	18 51	17 31	5 28
T 4	15 17	7 3	4 11	21 36	1 34	19 17	0 15	21 4	0 21	0 19	1 25	21 23	1 15	16 26	0 29	18 57	1 35	13 45	10 43	20 8	20 18	18 51	17 32	5 28
W 5	15 35	11 0	3 25	22 0	1 40	19 35	0 13	21 12	0 21	0 17	1 25	21 23	1 15	16 26	0 29	18 57	1 35	13 44	10 43	20 8	20 18	18 52	17 32	5 28
T 6	15 53	14 28	2 31	22 23	1 47	19 53	0 10	21 20	0 22	0 16	1 25	21 23	1 15	16 25	0 29	18 57	1 35	13 44	10 43	20 7	20 17	18 53	17 33	5 28
F 7	16 10	17 21	1 31	22 45	1 53	20 11	0 8	21 28	0 22	0 14	1 25	21 24	1 15	16 24	0 29	18 58	1 35	13 44	10 44	20 7	20 16	18 54	17 34	5 28
S 8	16 27	19 28	0 27	23 6	1 59	20 28	0 5	21 36	0 23	0 13	1 25	21 24	1 15	16 24	0 29	18 58	1 35	13 44	10 44	20 7	20 16	18 55	17 34	5 28
S 9	16 44	20 46	0s38	23 25	2 4	20 45	0 3	21 43	0 23	0 11	1 25	21 24	1 15	16 23	0 29	18 59	1 35	13 44	10 44	20 7	20 15	18 56	17 35	5 28
M10	17 1	21 8	1 42	23 44	2 10	21 1	0 0	21 51	0 24	0 10	1 24	21 24	1 15	16 22	0 29	18 59	1 35	13 43	10 45	20 7	20 14	18 57	17 35	5 27
T 11	17 17	20 32	2 42	24 1	2 15	21 16	0s 2	21 58	0 24	0 9	1 24	21 24	1 15	16 22	0 29	19 0	1 35	13 43	10 45	20 7	20 14	18 58	17 36	5 27
W12	17 33	19 1	3 36	24 18	2 20	21 31	0 5	22 4	0 25	0 8	1 24	21 24	1 16	16 21	0 29	19 0	1 35	13 43	10 45	20 7	20 13	18 58	17 36	5 27
T 13	17 49	16 36	4 20	24 33	2 25	21 45	0 8	22 11	0 26	0 7	1 24	21 24	1 16	16 20	0 29	19 0	1 35	13 43	10 46	20 8	20 13	18 59	17 36	5 27
F 14	18 4	13 22	4 54	24 47	2 29	21 59	0 10	22 18	0 26	0 6	1 24	21 24	1 16	16 19	0 28	19 1	1 35	13 43	10 46	20 8	20 12	19 0	17 37	5 27
S 15	18 20	9 27	5 13	24 59	2 33	22 12	0 13	22 24	0 27	0 5	1 23	21 25	1 16	16 19	0 28	19 1	1 35	13 43	10 46	20 8	20 11	19 1	17 37	5 27
S 16	18 34	4 59	5 17	25 11	2 37	22 24	0 15	22 30	0 27	0 4	1 23	21 25	1 16	16 18	0 28	19 2	1 35	13 43	10 47	20 8	20 11	19 2	17 38	5 27
M17	18 49	0 8	5 4	25 22	2 41	22 36	0 18	22 36	0 28	0 3	1 23	21 25	1 16	16 17	0 28	19 2	1 35	13 42	10 47	20 8	20 10	19 3	17 38	5 27
T 18	19 3	4s54	4 32	25 31	2 44	22 47	0 20	22 42	0 28	0 2	1 23	21 25	1 16	16 17	0 28	19 3	1 35	13 42	10 47	20 8	20 9	19 3	17 39	5 27
W19	19 17	9 48	3 42	25 39	2 46	22 57	0 23	22 47	0 29	0 2	1 23	21 25	1 16	16 16	0 28	19 3	1 34	13 42	10 48	20 7	20 9	19 4	17 39	5 27
T 20	19 30	14 15	2 37	25 46	2 48	23 7	0 26	22 53	0 29	0 1	1 22	21 26	1 16	16 15	0 28	19 3	1 34	13 42	10 48	20 7	20 8	19 5	17 39	5 27
F 21	19 44	17 51	1 19	25 52	2 50	23 16	0 28	22 58	0 30	0 1	1 22	21 26	1 16	16 15	0 28	19 4	1 34	13 42	10 49	20 7	20 7	19 6	17 40	5 26
S 22	19 57	20 13	0n 5	25 56	2 51	23 24	0 31	23 3	0 30	0 1	1 22	21 26	1 16	16 14	0 28	19 4	1 34	13 42	10 49	20 7	20 7	19 7	17 40	5 26
S 23	20 9	21 8	1 28	25 59	2 51	23 32	0 33	23 8	0 31	0 0	1 22	21 26	1 16	16 14	0 28	19 5	1 34	13 42	10 49	20 7	20 6	19 7	17 40	5 26
M24	20 21	20 30	2 44	26 1	2 51	23 39	0 36	23 12	0 31	0 0	1 21	21 27	1 16	16 13	0 28	19 5	1 34	13 42	10 50	20 7	20 5	19 8	17 41	5 26
T 25	20 33	18 30	3 48	26 2	2 50	23 45	0 38	23 16	0 32	0 0	1 21	21 27	1 16	16 12	0 28	19 6	1 34	13 42	10 50	20 7	20 5	19 9	17 41	5 26
W26	20 44	15 25	4 35	26 2	2 49	23 51	0 41	23 20	0 32	0 0	1 21	21 27	1 16	16 12	0 28	19 6	1 34	13 42	10 50	20 7	20 4	19 10	17 41	5 26
T 27	20 55	11 34	5 5	26 0	2 46	23 55	0 43	23 24	0 33	0 0	1 21	21 28	1 16	16 11	0 28	19 6	1 34	13 42	10 51	20 7	20 3	19 11	17 42	5 26
F 28	21 6	7 17	5 18	25 57	2 43	24 0	0 46	23 28	0 33	0 0	1 21	21 28	1 16	16 10	0 28	19 7	1 34	13 42	10 51	20 7	20 3	19 11	17 42	5 26
S 29	21 16	2 47	5 14	25 53	2 38	24 3	0 48	23 31	0 34	0 1	1 20	21 28	1 16	16 10	0 28	19 7	1 34	13 42	10 52	20 7	20 2	19 12	17 42	5 26
S 30	21s26	1n42	4n54	25s48	2s33	24s 6	0s51	23s35	0s34	0n 1	1s20	21n28	1s16	16n 9	0s28	19s 8	1n34	13n43	10n52	20s 7	20s 1	19n13	17s43	5n26

Julian Day Number = 2979624.5, Delta T = 01h53m56s
Ecliptic obliquity = 23°15'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'01, Lahiri = 44°07'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3445
geocentric

DECEMBER 3445 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 21	8♐46'02	5♈ 8	29♐49	1♑22	22♐35	3♈10	11°R45	16°R20	3♐28	20♍32	0♐37	0♐ 6	24♉27	24♐48	M 1
T 2	4 45 17	9°46'10	17°10	0♑ 4	2°36	23°18	3°10	11♋41	16♉18	3°30	20°33	0°38	0° 3	24°34	24°55	T 2
W 3	4 49 14	10°46'20	29° 4	0°R10	3°51	24° 0	3°11	11°37	16°16	3°32	20°34	0°39	29♏59	24°41	25° 3	W 3
T 4	4 53 11	11°46'32	10♉53	0° 8	5° 5	24°43	3°13	11°33	16°14	3°34	20°34	0°40	29°56	24°47	25°10	T 4
F 5	4 57 7	12°46'45	22°41	29♐56	6°19	25°26	3°14	11°29	16°12	3°37	20°35	0°41	29°53	24°54	25°17	F 5
S 6	5 1 4	13°47'00	4♊29	29°34	7°34	26° 9	3°15	11°25	16° 9	3°39	20°35	0°R41	29°50	25° 0	25°25	S 6
S 7	5 5 0	14°47'16	16°21	29° 3	8°48	26°52	3°17	11°21	16° 7	3°41	20°36	0°40	29°47	25° 7	25°32	S 7
M 8	5 8 57	15°47'34	28°18	28°21	10° 3	27°35	3°19	11°17	16° 5	3°43	20°36	0°39	29°44	25°14	25°39	M 8
T 9	5 12 53	16°47'54	10♋23	27°29	11°17	28°18	3°21	11°13	16° 3	3°45	20°37	0°37	29°40	25°20	25°47	T 9
W10	5 16 50	17°48'15	22°37	26°27	12°32	29° 1	3°24	11° 9	16° 1	3°48	20°37	0°34	29°37	25°27	25°54	W10
T 11	5 20 46	18°48'38	5♌ 2	25°18	13°46	29°44	3°26	11° 4	15°59	3°50	20°37	0°31	29°34	25°34	26° 1	T 11
F 12	5 24 43	19°49'03	17°40	24° 2	15° 0	0♑28	3°29	11° 0	15°58	3°52	20°38	0°29	29°31	25°40	26° 9	F 12
S 13	5 28 40	20°49'29	0♍33	22°42	16°15	1°11	3°32	10°56	15°56	3°54	20°38	0°27	29°28	25°47	26°16	S 13
S 14	5 32 36	21°49'58	13°44	21°20	17°29	1°54	3°35	10°51	15°54	3°56	20°38	0°25	29°25	25°54	26°24	S 14
M15	5 36 33	22°50'27	27°14	20° 0	18°43	2°38	3°38	10°47	15°52	3°58	20°38	0°D25	29°21	26° 0	26°31	M15
T 16	5 40 29	23°50'59	11♎ 6	18°43	19°58	3°21	3°42	10°42	15°50	4° 1	20°39	0°26	29°18	26° 7	26°38	T 16
W17	5 44 26	24°51'32	25°18	17°32	21°12	4° 5	3°45	10°37	15°49	4° 3	20°39	0°27	29°15	26°14	26°46	W17
T 18	5 48 22	25°52'08	9♏51	16°30	22°27	4°48	3°49	10°33	15°47	4° 5	20°39	0°29	29°12	26°20	26°53	T 18
F 19	5 52 19	26°52'44	24°39	15°37	23°41	5°32	3°53	10°28	15°45	4° 7	20°39	0°R30	29° 9	26°27	27° 1	F 19
S 20	5 56 15	27°53'23	9♐38	14°55	24°55	6°16	3°58	10°23	15°44	4° 9	20°39	0°30	29° 5	26°33	27° 8	S 20
S 21	6 0 12	28°54'02	24°40	14°25	26°10	7° 0	4° 2	10°19	15°42	4°11	20°39	0°28	29° 2	26°40	27°16	S 21
M22	6 4 9	29°54'44	9♑35	14° 7	27°24	7°43	4° 7	10°14	15°40	4°13	20°R39	0°25	28°59	26°47	27°23	M22
T 23	6 8 5	0♑55'26	24°16	13°D59	28°38	8°27	4°12	10° 9	15°39	4°15	20°39	0°21	28°56	26°53	27°30	T 23
W24	6 12 2	1°56'09	8♒35	14° 3	29°53	9°11	4°17	10° 4	15°37	4°17	20°39	0°16	28°53	27° 0	27°38	W24
T 25	6 15 58	2°56'53	22°28	14°16	1♒ 7	9°55	4°22	9°59	15°36	4°19	20°39	0°11	28°50	27° 7	27°45	T 25
F 26	6 19 55	3°57'39	5♓54	14°39	2°21	10°39	4°27	9°54	15°35	4°21	20°39	0° 7	28°46	27°13	27°53	F 26
S 27	6 23 51	4°58'25	18°53	15°10	3°35	11°23	4°33	9°50	15°33	4°23	20°39	0° 4	28°43	27°20	28° 0	S 27
S 28	6 27 48	5°59'12	1♈28	15°49	4°50	12° 8	4°39	9°45	15°32	4°25	20°39	0°D 2	28°40	27°27	28° 7	S 28
M29	6 31 45	6°59'59	13°43	16°34	6° 4	12°52	4°44	9°40	15°31	4°27	20°38	0° 3	28°37	27°33	28°15	M29
T 30	6 35 41	8° 0'48	25°44	17°25	7°18	13°36	4°51	9°35	15°29	4°29	20°38	0° 4	28°34	27°40	28°22	T 30
W31	6 39 38	9♑ 1'37	7♉36	18♐22	8♒32	14♑20	4♈57	9♋30	15♉28	4♐31	20♍38	0♐ 6	28♏30	27♉47	28♐29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	6n 2	4n22	25s41	2s26	24s 8	0s53	23s38	0s35	0n 1	1s20	21n29	1s16	16n 9	0s28	19s 8	1n34	13n43	10n52	20s 7	20s 1	19n14	17s43	5n26
T 2	21 44	10 4	3 39	25 33	2 18	24 9	0 55	23 40	0 35	0 2	1 20	21 29	1 16	16 8	0 28	19 8	1 34	13 43	10 53	20 7	20 0	19 14	17 43	5 26
W 3	21 53	13 40	2 47	25 24	2 9	24 10	0 58	23 43	0 36	0 3	1 19	21 29	1 16	16 7	0 28	19 9	1 35	13 43	10 53	20 8	19 59	19 15	17 43	5 26
T 4	22 1	16 41	1 48	25 13	1 58	24 9	1 0	23 45	0 36	0 3	1 19	21 30	1 16	16 7	0 28	19 9	1 35	13 43	10 53	20 8	19 59	19 16	17 44	5 26
F 5	22 9	19 1	0 44	25 1	1 46	24 8	1 2	23 47	0 37	0 4	1 19	21 30	1 16	16 6	0 28	19 10	1 35	13 43	10 54	20 8	19 58	19 17	17 44	5 27
S 6	22 17	20 32	0s21	24 47	1 32	24 7	1 5	23 49	0 37	0 5	1 19	21 31	1 16	16 6	0 28	19 10	1 35	13 43	10 54	20 8	19 57	19 17	17 44	5 27
S 7	22 23	21 8	1 26	24 32	1 17	24 4	1 7	23 51	0 38	0 6	1 18	21 31	1 16	16 5	0 28	19 11	1 35	13 43	10 55	20 8	19 57	19 18	17 44	5 27
M 8	22 30	20 47	2 27	24 14	1 0	24 1	1 9	23 52	0 38	0 7	1 18	21 31	1 16	16 4	0 28	19 11	1 35	13 44	10 55	20 8	19 56	19 19	17 44	5 27
T 9	22 36	19 29	3 23	23 56	0 42	23 57	1 11	23 53	0 39	0 8	1 18	21 32	1 16	16 4	0 28	19 11	1 35	13 44	10 55	20 7	19 55	19 20	17 44	5 27
W10	22 42	17 16	4 9	23 35	0 23	23 53	1 13	23 54	0 39	0 9	1 18	21 32	1 16	16 3	0 28	19 12	1 35	13 44	10 56	20 7	19 55	19 20	17 45	5 27
T 11	22 47	14 14	4 45	23 13	0 3	23 48	1 15	23 55	0 40	0 10	1 18	21 32	1 15	16 3	0 28	19 12	1 35	13 44	10 56	20 6	19 54	19 21	17 45	5 27
F 12	22 52	10 31	5 8	22 50	0n17	23 42	1 17	23 55	0 40	0 11	1 17	21 33	1 15	16 2	0 28	19 12	1 35	13 44	10 57	20 5	19 53	19 22	17 45	5 27
S 13	22 56	6 15	5 16	22 25	0 38	23 35	1 19	23 56	0 41	0 13	1 17	21 33	1 15	16 2	0 28	19 13	1 35	13 45	10 57	20 5	19 53	19 22	17 45	5 27
S 14	23 0	1 37	5 7	22 1	0 58	23 28	1 21	23 56	0 41	0 14	1 17	21 34	1 15	16 1	0 28	19 13	1 35	13 45	10 57	20 5	19 52	19 23	17 45	5 27
M15	23 4	3s14	4 42	21 36	1 17	23 20	1 23	23 55	0 42	0 16	1 17	21 34	1 15	16 1	0 28	19 14	1 35	13 45	10 58	20 5	19 51	19 24	17 45	5 27
T 16	23 7	8 2	4 0	21 13	1 34	23 11	1 25	23 55	0 42	0 17	1 16	21 34	1 15	16 0	0 28	19 14	1 35	13 46	10 58	20 5	19 51	19 25	17 45	5 28
W17	23 9	12 32	3 2	20 51	1 50	23 1	1 27	23 54	0 43	0 19	1 16	21 35	1 15	16 0	0 28	19 14	1 35	13 46	10 59	20 5	19 50	19 25	17 45	5 28
T 18	23 11	16 25	1 51	20 32	2 3	22 51	1 28	23 53	0 43	0 21	1 16	21 35	1 15	15 59	0 28	19 15	1 35	13 46	10 59	20 6	19 49	19 26	17 45	5 28
F 19	23 13	19 18	0 32	20 15	2 15	22 40	1 30	23 52	0 44	0 22	1 16	21 36	1 15	15 59	0 28	19 15	1 35	13 46	10 59	20 6	19 49	19 27	17 45	5 28
S 20	23 14	20 54	0n50	20 1	2 24	22 29	1 32	23 50	0 44	0 24	1 15	21 36	1 15	15 58	0 28	19 15	1 35	13 47	11 0	20 6	19 48	19 27	17 45	5 28
S 21	23 15	21 0	2 9	19 51	2 31	22 17	1 33	23 48	0 44	0 26	1 15	21 36	1 15	15 58	0 28	19 16	1 35	13 47	11 0	20 5	19 47	19 28	17 45	5 28
M22	23 15	19 37	3 18	19 44	2 36	22 4	1 35	23 47	0 45	0 28	1 15	21 37	1 15	15 58	0 28	19 16	1 35	13 47	11 1	20 5	19 46	19 29	17 45	5 28
T 23	23 15	16 56	4 13	19 40	2 39	21 50	1 36	23 44	0 45	0 31	1 15	21 37	1 15	15 57	0 28	19 17	1 35	13 48	11 1	20 4	19 46	19 29	17 45	5 29
W24	23 14	13 17	4 51	19 39	2 40	21 36	1 37	23 42	0 46	0 33	1 15	21 38	1 15	15 57	0 28	19 17	1 35	13 48	11 1	20 3	19 45	19 30	17 45	5 29
T 25	23 13	9 1	5 10	19 41	2 40	21 21	1 39	23 39	0 46	0 35	1 14	21 38	1 15	15 56	0 28	19 17	1 35	13 49	11 2	20 2	19 44	19 31	17 45	5 29
F 26	23 12	4 27	5 11	19 45	2 38	21 6	1 40	23 36	0 47	0 37	1 14	21 39	1 15	15 56	0 28	19 18	1 35	13 49	11 2	20 1	19 44	19 31	17 45	5 29
S 27	23 10	0n11	4 56	19 51	2 36	20 50	1 41	23 33	0 47	0 40	1 14	21 39	1 15	15 56	0 28	19 18	1 35	13 49	11 2	20 0	19 43	19 32	17 45	5 29
S 28	23 7	4 40	4 27	19 59	2 32	20 34	1 42	23 30	0 47	0 42	1 14	21 40	1 14	15 55	0 28	19 18	1 35	13 50	11 3	20 0	19 42	19 33	17 45	5 30
M29	23 4	8 51	3 47	20 8	2 27	20 16	1 43	23 26	0 48	0 45	1 13	21 40	1 14	15 55	0 28	19 19	1 35	13 50	11 3	20 0	19 42	19 33	17 45	5 30
T 30	23 1	12 37	2 57	20 19	2 22	19 59	1 44	23 22	0 48	0 47	1 13	21 40	1 14	15 55	0 28	19 19	1 35	13 51	11 4	20 0	19 41	19 34	17 44	5 30
W31	22s57	15n50	2n 0	20s30	2n16	19s40	1s45	23s18	0s49	0n50	1s13	21n41	1s14	15n54	0s28	19s19	1n35	13n51	11n 4	20s 1	19s40	19n34	17s43	5n30

Julian Day Number = 2979654.5, Delta T = 01h53m56s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'05, Lahiri = 44°07'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

JANUARY 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 34	10♑ 2'27	19♉23	19♐22	9♒47	15♑ 5	5♈ 3	9°R25	15°R27	4♐33	20°R38	0♐ 7	28♏27	27♉53	28♐37	T 1
F 2	6 47 31	11° 3'18	1♊10	20°27	11° 1	15°49	5°10	9♋20	15♉26	4°35	20♍37	0°R 8	28°24	28° 0	28°44	F 2
S 3	6 51 27	12° 4'10	13° 1	21°35	12°15	16°33	5°17	9°15	15°25	4°37	20°37	0° 7	28°21	28° 7	28°51	S 3
S 4	6 55 24	13° 5'02	24°59	22°46	13°29	17°18	5°24	9°10	15°24	4°39	20°37	0° 4	28°18	28°13	28°58	S 4
M 5	6 59 20	14° 5'55	7♋ 7	24° 0	14°43	18° 3	5°31	9° 5	15°23	4°41	20°36	29♏58	28°15	28°20	29° 6	M 5
T 6	7 3 17	15° 6'49	19°26	25°16	15°57	18°47	5°38	9° 0	15°22	4°42	20°36	29°51	28°11	28°26	29°13	T 6
W 7	7 7 14	16° 7'44	1♌57	26°34	17°11	19°32	5°45	8°56	15°21	4°44	20°35	29°43	28° 8	28°33	29°20	W 7
T 8	7 11 10	17° 8'39	14°40	27°53	18°25	20°17	5°53	8°51	15°20	4°46	20°35	29°34	28° 5	28°40	29°27	T 8
F 9	7 15 7	18° 9'36	27°35	29°14	19°39	21° 1	6° 1	8°46	15°20	4°48	20°34	29°25	28° 2	28°46	29°34	F 9
S 10	7 19 3	19°10'33	10♍42	0♑37	20°53	21°46	6° 8	8°41	15°19	4°50	20°34	29°18	27°59	28°53	29°41	S 10
S 11	7 23 0	20°11'31	24° 2	2° 0	22° 7	22°31	6°17	8°36	15°18	4°51	20°33	29°12	27°56	29° 0	29°48	S 11
M12	7 26 56	21°12'30	7♎34	3°24	23°21	23°16	6°25	8°32	15°18	4°53	20°33	29° 9	27°52	29° 6	29°56	M12
T 13	7 30 53	22°13'30	21°20	4°50	24°35	24° 1	6°33	8°27	15°17	4°55	20°32	29°D 8	27°49	29°13	0♑ 3	T 13
W14	7 34 49	23°14'31	5♏19	6°16	25°49	24°46	6°41	8°22	15°17	4°56	20°31	29° 9	27°46	29°20	0°10	W14
T 15	7 38 46	24°15'33	19°32	7°43	27° 3	25°31	6°50	8°18	15°16	4°58	20°31	29°10	27°43	29°26	0°17	T 15
F 16	7 42 43	25°16'35	3♐57	9°10	28°16	26°16	6°59	8°13	15°16	5° 0	20°30	29°R10	27°40	29°33	0°23	F 16
S 17	7 46 39	26°17'38	18°31	10°38	29°30	27° 1	7° 8	8° 8	15°15	5° 1	20°29	29° 8	27°36	29°40	0°30	S 17
S 18	7 50 36	27°18'42	3♑ 9	12° 7	0♓44	27°46	7°17	8° 4	15°15	5° 3	20°29	29° 4	27°33	29°46	0°37	S 18
M19	7 54 32	28°19'47	17°46	13°36	1°58	28°32	7°26	7°59	15°15	5° 4	20°28	28°58	27°30	29°53	0°44	M19
T 20	7 58 29	29°20'52	2♒15	15° 6	3°11	29°17	7°35	7°55	15°15	5° 6	20°27	28°48	27°27	29°59	0°51	T 20
W21	8 2 25	0♒21'57	16°27	16°35	4°25	0♒ 2	7°45	7°51	15°15	5° 7	20°26	28°38	27°24	0♊ 6	0°58	W21
T 22	8 6 22	1°23'02	0♓19	18° 6	5°38	0°48	7°54	7°46	15°15	5° 9	20°25	28°27	27°21	0°13	1° 4	T 22
F 23	8 10 19	2°24'07	13°46	19°37	6°52	1°33	8° 4	7°42	15°D14	5°10	20°24	28°17	27°17	0°19	1°11	F 23
S 24	8 14 15	3°25'12	26°48	21° 8	8° 6	2°19	8°14	7°38	15°14	5°11	20°24	28° 9	27°14	0°26	1°18	S 24
S 25	8 18 12	4°26'18	9♈27	22°39	9°19	3° 4	8°24	7°34	15°15	5°13	20°23	28° 4	27°11	0°33	1°24	S 25
M26	8 22 8	5°27'23	21°45	24°11	10°32	3°50	8°34	7°30	15°15	5°14	20°22	28° 1	27° 8	0°39	1°31	M26
T 27	8 26 5	6°28'27	3♉47	25°43	11°46	4°35	8°44	7°26	15°15	5°15	20°21	28°D 0	27° 5	0°46	1°37	T 27
W28	8 30 1	7°29'32	15°40	27°16	12°59	5°21	8°54	7°22	15°15	5°17	20°20	28° 0	27° 2	0°53	1°44	W28
T 29	8 33 58	8°30'37	27°27	28°49	14°12	6° 7	9° 5	7°18	15°15	5°18	20°19	28°R 0	26°58	0°59	1°50	T 29
F 30	8 37 54	9°31'41	9♊15	0♒22	15°26	6°53	9°15	7°14	15°16	5°19	20°18	28° 0	26°55	1° 6	1°57	F 30
S 31	8 41 51	10♒32'45	21♊ 9	1♒56	16♓39	7♒38	9♈26	7♋10	15♉16	5♐20	20♍17	27♏57	26♏52	1♊13	2♑ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	18n22	0n58	20s41	2n 9	19s22	1s46	23s13	0s49	0n53	1s13	21n41	1s14	15n54	0s28	19s20	1n35	13n52	11n 4	20s 1	19s40	19n35	17s44	5n31
F 2	22 48	20 8	0s 6	20 53	2 2	19 2	1 47	23 9	0 50	0 55	1 13	21 42	1 14	15 54	0 28	19 20	1 35	13 52	11 5	20 1	19 39	19 36	17 44	5 31
S 3	22 42	21 2	1 10	21 4	1 55	18 42	1 47	23 4	0 50	0 58	1 12	21 42	1 14	15 53	0 27	19 20	1 35	13 53	11 5	20 1	19 38	19 36	17 44	5 31
S 4	22 37	20 59	2 11	21 16	1 47	18 22	1 48	22 58	0 50	1 1	1 12	21 43	1 14	15 53	0 27	19 20	1 35	13 53	11 6	20 0	19 37	19 37	17 43	5 31
M 5	22 31	19 57	3 7	21 27	1 40	18 1	1 48	22 53	0 51	1 4	1 12	21 43	1 14	15 53	0 27	19 21	1 35	13 54	11 6	19 59	19 37	19 37	17 43	5 32
T 6	22 24	17 59	3 55	21 38	1 32	17 40	1 49	22 47	0 51	1 7	1 12	21 43	1 14	15 53	0 27	19 21	1 35	13 54	11 6	19 58	19 36	19 38	17 43	5 32
W 7	22 17	15 8	4 32	21 49	1 24	17 18	1 49	22 42	0 52	1 10	1 12	21 44	1 13	15 53	0 27	19 21	1 35	13 55	11 7	19 56	19 35	19 39	17 43	5 32
T 8	22 10	11 34	4 57	21 58	1 16	16 55	1 49	22 35	0 52	1 14	1 11	21 44	1 13	15 52	0 27	19 22	1 35	13 55	11 7	19 54	19 35	19 39	17 42	5 33
F 9	22 2	7 24	5 7	22 7	1 8	16 32	1 50	22 29	0 52	1 17	1 11	21 45	1 13	15 52	0 27	19 22	1 35	13 56	11 7	19 52	19 34	19 40	17 42	5 33
S 10	21 54	2 50	5 1	22 16	0 59	16 9	1 50	22 22	0 53	1 20	1 11	21 45	1 13	15 52	0 27	19 22	1 35	13 56	11 8	19 51	19 33	19 40	17 42	5 33
S 11	21 45	1s56	4 39	22 23	0 51	15 45	1 50	22 16	0 53	1 23	1 11	21 46	1 13	15 52	0 27	19 22	1 35	13 57	11 8	19 49	19 33	19 41	17 42	5 34
M12	21 36	6 41	4 1	22 29	0 43	15 21	1 50	22 8	0 53	1 27	1 11	21 46	1 13	15 52	0 27	19 23	1 35	13 57	11 9	19 49	19 32	19 42	17 41	5 34
T 13	21 26	11 11	3 9	22 35	0 35	14 57	1 49	22 1	0 54	1 30	1 10	21 46	1 13	15 52	0 27	19 23	1 35	13 58	11 9	19 49	19 31	19 42	17 41	5 34
W14	21 16	15 9	2 5	22 39	0 27	14 32	1 49	21 54	0 54	1 34	1 10	21 47	1 13	15 51	0 27	19 23	1 35	13 58	11 9	19 49	19 30	19 43	17 41	5 35
T 15	21 6	18 18	0 52	22 42	0 19	14 7	1 49	21 46	0 54	1 37	1 10	21 47	1 12	15 51	0 27	19 23	1 36	13 59	11 10	19 49	19 30	19 43	17 40	5 35
F 16	20 55	20 21	0n26	22 45	0 12	13 41	1 49	21 38	0 55	1 41	1 10	21 48	1 12	15 51	0 27	19 24	1 36	14 0	11 10	19 49	19 29	19 44	17 40	5 35
S 17	20 44	21 4	1 42	22 46	0 4	13 15	1 48	21 30	0 55	1 45	1 10	21 48	1 12	15 51	0 27	19 24	1 36	14 0	11 10	19 48	19 28	19 44	17 39	5 36
S 18	20 32	20 21	2 52	22 46	0s 4	12 48	1 48	21 21	0 56	1 48	1 9	21 49	1 12	15 51	0 27	19 24	1 36	14 1	11 11	19 48	19 28	19 45	17 39	5 36
M19	20 20	18 17	3 50	22 45	0 11	12 22	1 47	21 12	0 56	1 52	1 9	21 49	1 12	15 51	0 27	19 24	1 36	14 1	11 11	19 46	19 27	19 45	17 39	5 36
T 20	20 8	15 5	4 32	22 42	0 18	11 54	1 46	21 3	0 56	1 56	1 9	21 49	1 12	15 51	0 27	19 25	1 36	14 2	11 11	19 44	19 26	19 46	17 38	5 37
W21	19 55	11 3	4 57	22 39	0 25	11 27	1 45	20 54	0 57	2 0	1 9	21 50	1 12	15 51	0 27	19 25	1 36	14 3	11 12	19 42	19 25	19 46	17 38	5 37
T 22	19 42	6 32	5 4	22 34	0 32	10 59	1 44	20 45	0 57	2 4	1 9	21 50	1 11	15 51	0 27	19 25	1 36	14 3	11 12	19 40	19 25	19 47	17 37	5 38
F 23	19 28	1 49	4 53	22 28	0 39	10 31	1 43	20 35	0 57	2 8	1 8	21 51	1 11	15 51	0 27	19 25	1 36	14 4	11 12	19 37	19 24	19 48	17 37	5 38
S 24	19 14	2n50	4 27	22 21	0 46	10 3	1 42	20 25	0 57	2 12	1 8	21 51	1 11	15 51	0 27	19 25	1 36	14 5	11 13	19 36	19 23	19 48	17 36	5 38
S 25	19 0	7 14	3 49	22 13	0 52	9 35	1 41	20 15	0 58	2 16	1 8	21 51	1 11	15 51	0 27	19 26	1 36	14 5	11 13	19 34	19 23	19 49	17 36	5 39
M26	18 45	11 12	3 1	22 4	0 58	9 6	1 40	20 5	0 58	2 20	1 8	21 52	1 11	15 51	0 27	19 26	1 36	14 6	11 13	19 34	19 22	19 49	17 35	5 39
T 27	18 30	14 39	2 5	21 53	1 4	8 37	1 39	19 55	0 58	2 24	1 8	21 52	1 11	15 51	0 27	19 26	1 36	14 7	11 14	19 33	19 21	19 50	17 35	5 40
W28	18 15	17 27	1 5	21 41	1 10	8 8	1 37	19 44	0 59	2 28	1 8	21 53	1 11	15 51	0 27	19 26	1 36	14 7	11 14	19 34	19 20	19 50	17 34	5 40
T 29	18 0	19 29	0 3	21 28	1 15	7 38	1 36	19 33	0 59	2 32	1 7	21 53	1 10	15 51	0 27	19 26	1 36	14 8	11 14	19 34	19 20	19 51	17 34	5 41
F 30	17 44	20 41	1s 0	21 14	1 21	7 9	1 34	19 22	0 59	2 36	1 7	21 53	1 10	15 52	0 27	19 27	1 36	14 9	11 14	19 33	19 19	19 51	17 33	5 41
S 31	17s27	20n58	2s 0	20s58	1s26	6s39	1s32	19s11	1s 0	2n41	1s 7	21n54	1s10	15n52	0s27	19s27	1n36	14n 9	11n15	19s33	19s18	19n51	17s33	5n42

Julian Day Number = 2979685.5, Delta T = 01h53m57s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'09, Lahiri = 44°07'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

FEBRUARY 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 48	11♒33'49	3♋12	3♒30	17♓52	8♒24	9♈37	7°R 7	15♉16	5♐21	20°R15	27°R52	26♏49	1♊19	2♑ 9	S 1
M 2	8 49 44	12°34'52	15°29	5° 5	19° 5	9°10	9°48	7♋ 3	15°17	5°23	20♍14	27♏44	26°46	1°26	2°15	M 2
T 3	8 53 41	13°35'55	28° 2	6°40	20°18	9°56	9°59	7° 0	15°17	5°24	20°13	27°33	26°42	1°32	2°21	T 3
W 4	8 57 37	14°36'58	10♌51	8°15	21°31	10°42	10°10	6°56	15°18	5°25	20°12	27°21	26°39	1°39	2°28	W 4
T 5	9 1 34	15°38'00	23°56	9°51	22°44	11°28	10°21	6°53	15°19	5°26	20°11	27° 7	26°36	1°46	2°34	T 5
F 6	9 5 30	16°39'02	7♍15	11°27	23°56	12°14	10°32	6°50	15°19	5°27	20°10	26°54	26°33	1°52	2°40	F 6
S 7	9 9 27	17°40'04	20°46	13° 4	25° 9	13° 0	10°44	6°47	15°20	5°28	20° 8	26°43	26°30	1°59	2°45	S 7
S 8	9 13 23	18°41'06	4♎27	14°41	26°22	13°46	10°55	6°44	15°21	5°29	20° 7	26°34	26°27	2° 6	2°51	S 8
M 9	9 17 20	19°42'08	18°15	16°19	27°34	14°32	11° 7	6°41	15°22	5°30	20° 6	26°29	26°23	2°12	2°57	M 9
T 10	9 21 16	20°43'09	2♏ 9	17°58	28°47	15°18	11°18	6°38	15°23	5°31	20° 5	26°26	26°20	2°19	3° 3	T 10
W11	9 25 13	21°44'11	16° 8	19°37	29°59	16° 4	11°30	6°35	15°23	5°31	20° 4	26°25	26°17	2°26	3° 9	W11
T 12	9 29 10	22°45'12	0♐12	21°16	1♈11	16°51	11°42	6°33	15°24	5°32	20° 2	26°25	26°14	2°32	3°14	T 12
F 13	9 33 6	23°46'13	14°20	22°56	2°24	17°37	11°54	6°30	15°26	5°33	20° 1	26°24	26°11	2°39	3°20	F 13
S 14	9 37 3	24°47'14	28°30	24°37	3°36	18°23	12° 6	6°28	15°27	5°34	20° 0	26°22	26° 8	2°46	3°25	S 14
S 15	9 40 59	25°48'15	12♑42	26°18	4°48	19°10	12°18	6°25	15°28	5°34	19°58	26°16	26° 4	2°52	3°31	S 15
M16	9 44 56	26°49'15	26°52	28° 0	6° 0	19°56	12°31	6°23	15°29	5°35	19°57	26° 8	26° 1	2°59	3°36	M16
T 17	9 48 52	27°50'14	10♒54	29°42	7°12	20°42	12°43	6°21	15°30	5°36	19°56	25°57	25°58	3° 6	3°41	T 17
W18	9 52 49	28°51'13	24°46	1♓25	8°24	21°29	12°55	6°19	15°31	5°36	19°54	25°44	25°55	3°12	3°47	W18
T 19	9 56 46	29°52'11	8♓22	3° 9	9°36	22°15	13° 8	6°17	15°33	5°37	19°53	25°31	25°52	3°19	3°52	T 19
F 20	10 0 42	0♓53'09	21°39	4°53	10°47	23° 2	13°20	6°15	15°34	5°38	19°51	25°18	25°48	3°25	3°57	F 20
S 21	10 4 39	1°54'05	4♈36	6°38	11°59	23°48	13°33	6°13	15°36	5°38	19°50	25° 8	25°45	3°32	4° 2	S 21
S 22	10 8 35	2°55'00	17°12	8°23	13°10	24°35	13°46	6°12	15°37	5°39	19°49	25° 0	25°42	3°39	4° 7	S 22
M23	10 12 32	3°55'55	29°30	10° 8	14°22	25°22	13°58	6°10	15°39	5°39	19°47	24°55	25°39	3°45	4°12	M23
T 24	10 16 28	4°56'48	11♉33	11°54	15°33	26° 8	14°11	6° 9	15°40	5°39	19°46	24°52	25°36	3°52	4°16	T 24
W25	10 20 25	5°57'40	23°26	13°41	16°44	26°55	14°24	6° 8	15°42	5°40	19°44	24°D52	25°33	3°59	4°21	W25
T 26	10 24 21	6°58'31	5♊14	15°27	17°55	27°42	14°37	6° 6	15°43	5°40	19°43	24°R52	25°29	4° 5	4°26	T 26
F 27	10 28 18	7°59'21	17° 2	17°14	19° 6	28°28	14°50	6° 5	15°45	5°40	19°41	24°52	25°26	4°12	4°30	F 27
S 28	10 32 14	9♓ 0'09	28♊57	19♓ 0	20♈17	29♒15	15♈ 3	6♋ 4	15♉47	5♐41	19♍40	24♏50	25♏23	4♊19	4♑35	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	20n17	2s55	20s41	1s31	6s 9	1s31	18s59	1s 0	2n45	1s 7	21n54	1s10	15n52	0s27	19s27	1n36	14n10	11n15	19s32	19s18	19n52	17s32	5n42
M 2	16 54	18 39	3 44	20 23	1 35	5 39	1 29	18 47	1 0	2 50	1 7	21 54	1 10	15 52	0 27	19 27	1 36	14 11	11 15	19 30	19 17	19 52	17 31	5 43
T 3	16 37	16 6	4 22	20 4	1 39	5 9	1 27	18 35	1 0	2 54	1 7	21 55	1 9	15 52	0 27	19 27	1 36	14 11	11 16	19 28	19 16	19 53	17 31	5 43
W 4	16 19	12 44	4 49	19 44	1 43	4 38	1 25	18 23	1 1	2 58	1 7	21 55	1 9	15 52	0 27	19 27	1 36	14 12	11 16	19 25	19 15	19 53	17 30	5 44
T 5	16 1	8 43	5 0	19 22	1 47	4 8	1 23	18 11	1 1	3 3	1 6	21 55	1 9	15 53	0 26	19 27	1 36	14 13	11 16	19 22	19 15	19 54	17 30	5 44
F 6	15 43	4 12	4 56	18 59	1 51	3 37	1 20	17 58	1 1	3 7	1 6	21 56	1 9	15 53	0 26	19 28	1 37	14 14	11 16	19 19	19 14	19 54	17 29	5 45
S 7	15 25	0s35	4 35	18 35	1 54	3 7	1 18	17 46	1 1	3 12	1 6	21 56	1 9	15 53	0 26	19 28	1 37	14 14	11 17	19 16	19 13	19 55	17 28	5 45
S 8	15 6	5 24	3 58	18 10	1 57	2 36	1 16	17 33	1 2	3 17	1 6	21 56	1 9	15 53	0 26	19 28	1 37	14 15	11 17	19 14	19 12	19 55	17 28	5 46
M 9	14 48	9 59	3 7	17 43	1 59	2 5	1 13	17 20	1 2	3 21	1 6	21 57	1 8	15 54	0 26	19 28	1 37	14 16	11 17	19 13	19 12	19 56	17 27	5 46
T 10	14 28	14 5	2 5	17 15	2 1	1 34	1 11	17 7	1 2	3 26	1 6	21 57	1 8	15 54	0 26	19 28	1 37	14 16	11 17	19 12	19 11	19 56	17 26	5 47
W11	14 9	17 24	0 54	16 46	2 3	1 3	1 8	16 53	1 2	3 31	1 6	21 57	1 8	15 54	0 26	19 28	1 37	14 17	11 18	19 12	19 10	19 56	17 26	5 47
T 12	13 49	19 42	0n20	16 16	2 5	0 32	1 6	16 39	1 2	3 35	1 5	21 58	1 8	15 54	0 26	19 28	1 37	14 18	11 18	19 12	19 9	19 57	17 25	5 48
F 13	13 30	20 48	1 33	15 45	2 6	0 1	1 3	16 26	1 3	3 40	1 5	21 58	1 8	15 55	0 26	19 28	1 37	14 19	11 18	19 12	19 9	19 57	17 24	5 49
S 14	13 9	20 34	2 41	15 12	2 7	0n30	1 0	16 12	1 3	3 45	1 5	21 58	1 7	15 55	0 26	19 28	1 37	14 19	11 18	19 11	19 8	19 58	17 23	5 49
S 15	12 49	19 1	3 39	14 39	2 7	1 1	0 57	15 58	1 3	3 50	1 5	21 59	1 7	15 56	0 26	19 28	1 37	14 20	11 19	19 10	19 7	19 58	17 23	5 50
M16	12 29	16 19	4 23	14 4	2 7	1 32	0 54	15 43	1 3	3 54	1 5	21 59	1 7	15 56	0 26	19 28	1 37	14 21	11 19	19 8	19 6	19 59	17 22	5 50
T 17	12 8	12 42	4 50	13 28	2 6	2 3	0 51	15 29	1 3	3 59	1 5	21 59	1 7	15 56	0 26	19 29	1 37	14 22	11 19	19 6	19 6	19 59	17 21	5 51
W18	11 47	8 26	5 0	12 50	2 6	2 34	0 48	15 14	1 4	4 4	1 5	22 0	1 7	15 57	0 26	19 29	1 37	14 22	11 19	19 2	19 5	19 59	17 21	5 51
T 19	11 26	3 50	4 53	12 12	2 4	3 5	0 45	14 59	1 4	4 9	1 5	22 0	1 6	15 57	0 26	19 29	1 37	14 23	11 19	18 59	19 4	20 0	17 20	5 52
F 20	11 4	0n51	4 30	11 33	2 2	3 36	0 41	14 44	1 4	4 14	1 4	22 0	1 6	15 58	0 26	19 29	1 37	14 24	11 20	18 56	19 4	20 0	17 19	5 53
S 21	10 43	5 23	3 53	10 52	2 0	4 7	0 38	14 29	1 4	4 19	1 4	22 0	1 6	15 58	0 26	19 29	1 37	14 24	11 20	18 54	19 3	20 1	17 18	5 53
S 22	10 21	9 34	3 5	10 11	1 57	4 38	0 35	14 14	1 4	4 24	1 4	22 1	1 6	15 58	0 26	19 29	1 37	14 25	11 20	18 52	19 2	20 1	17 18	5 54
M23	9 59	13 14	2 10	9 28	1 54	5 9	0 31	13 59	1 4	4 29	1 4	22 1	1 6	15 59	0 26	19 29	1 37	14 26	11 20	18 51	19 1	20 1	17 17	5 55
T 24	9 37	16 17	1 10	8 44	1 50	5 39	0 27	13 43	1 5	4 34	1 4	22 1	1 5	15 59	0 26	19 29	1 37	14 27	11 20	18 50	19 1	20 2	17 16	5 55
W25	9 15	18 36	0 8	7 59	1 45	6 10	0 24	13 28	1 5	4 39	1 4	22 1	1 5	16 0	0 26	19 29	1 38	14 27	11 20	18 50	19 0	20 2	17 15	5 56
T 26	8 53	20 6	0s55	7 14	1 40	6 40	0 20	13 12	1 5	4 44	1 4	22 2	1 5	16 0	0 26	19 29	1 38	14 28	11 21	18 50	18 59	20 2	17 14	5 56
F 27	8 30	20 43	1 55	6 27	1 34	7 10	0 16	12 56	1 5	4 49	1 4	22 2	1 5	16 1	0 26	19 29	1 38	14 29	11 21	18 50	18 58	20 3	17 14	5 57
S 28	8s 8	20n24	2s51	5s40	1s28	7n40	0s13	12s40	1s 5	4n55	1s 4	22n 2	1s 5	16n 1	0s26	19s29	1n38	14n29	11n21	18s50	18s58	20n 3	17s13	5n58

Julian Day Number = 2979716.5, Delta T = 01h53m58s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'13, Lahiri = 44°07'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

MARCH 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 11	10♓ 0'56	11♋ 3	20♓47	21♈28	0♓ 2	15♈17	6°R 4	15♉49	5♐41	19°R38	24°R46	25♏20	4♊25	4♑39	S 1
M 2	10 40 8	11° 1'42	23°25	22°33	22°38	0°49	15°30	6♋ 3	15°51	5°41	19♍37	24♏39	25°17	4°32	4°44	M 2
T 3	10 44 4	12° 2'27	6♌ 6	24°19	23°49	1°35	15°43	6° 2	15°52	5°41	19°35	24°30	25°14	4°39	4°48	T 3
W 4	10 48 1	13° 3'10	19° 8	26° 3	24°59	2°22	15°57	6° 2	15°54	5°41	19°34	24°19	25°10	4°45	4°52	W 4
T 5	10 51 57	14° 3'52	2♍30	27°47	26° 9	3° 9	16°10	6° 1	15°56	5°42	19°32	24° 7	25° 7	4°52	4°56	T 5
F 6	10 55 54	15° 4'32	16°12	29°29	27°19	3°56	16°24	6° 1	15°58	5°42	19°31	23°55	25° 4	4°58	5° 0	F 6
S 7	10 59 50	16° 5'11	0♎ 9	1♈ 9	28°29	4°43	16°37	6° 1	16° 0	5°42	19°29	23°44	25° 1	5° 5	5° 4	S 7
S 8	11 3 47	17° 5'49	14°17	2°46	29°39	5°30	16°51	6°D 1	16° 3	5°R42	19°28	23°36	24°58	5°12	5° 8	S 8
M 9	11 7 43	18° 6'26	28°31	4°21	0♉48	6°17	17° 4	6° 1	16° 5	5°42	19°26	23°31	24°54	5°18	5°12	M 9
T 10	11 11 40	19° 7'02	12♏47	5°52	1°58	7° 4	17°18	6° 1	16° 7	5°42	19°25	23°29	24°51	5°25	5°15	T 10
W11	11 15 37	20° 7'37	27° 1	7°19	3° 7	7°50	17°32	6° 1	16° 9	5°42	19°23	23°D28	24°48	5°32	5°19	W11
T 12	11 19 33	21° 8'11	11♐11	8°41	4°16	8°37	17°46	6° 2	16°11	5°41	19°22	23°29	24°45	5°38	5°22	T 12
F 13	11 23 30	22° 8'44	25°17	9°59	5°25	9°24	17°59	6° 2	16°14	5°41	19°20	23°R29	24°42	5°45	5°26	F 13
S 14	11 27 26	23° 9'15	9♑16	11° 9	6°34	10°12	18°13	6° 3	16°16	5°41	19°19	23°28	24°39	5°52	5°29	S 14
S 15	11 31 23	24° 9'46	23° 8	12°14	7°43	10°59	18°27	6° 3	16°18	5°41	19°17	23°25	24°35	5°58	5°32	S 15
M16	11 35 19	25°10'15	6♒53	13°10	8°51	11°46	18°41	6° 4	16°21	5°41	19°16	23°19	24°32	6° 5	5°35	M16
T 17	11 39 16	26°10'43	20°29	13°59	9°59	12°33	18°55	6° 5	16°23	5°40	19°14	23°10	24°29	6°12	5°38	T 17
W18	11 43 12	27°11'10	3♓54	14°39	11° 7	13°20	19° 9	6° 6	16°26	5°40	19°13	23° 1	24°26	6°18	5°41	W18
T 19	11 47 9	28°11'35	17° 6	15°10	12°15	14° 7	19°23	6° 7	16°28	5°40	19°11	22°50	24°23	6°25	5°44	T 19
F 20	11 51 5	29°11'58	0♈ 3	15°32	13°23	14°54	19°37	6° 9	16°31	5°39	19°10	22°41	24°19	6°32	5°47	F 20
S 21	11 55 2	0♈12'21	12°45	15°44	14°31	15°41	19°52	6°10	16°33	5°39	19° 8	22°33	24°16	6°38	5°49	S 21
S 22	11 58 59	1°12'41	25°12	15°R46	15°38	16°28	20° 6	6°12	16°36	5°38	19° 7	22°27	24°13	6°45	5°52	S 22
M23	12 2 55	2°13'00	7♉24	15°39	16°45	17°15	20°20	6°13	16°39	5°38	19° 6	22°23	24°10	6°51	5°54	M23
T 24	12 6 52	3°13'17	19°24	15°22	17°52	18° 3	20°34	6°15	16°41	5°37	19° 4	22°D22	24° 7	6°58	5°57	T 24
W25	12 10 48	4°13'32	1♊16	14°56	18°59	18°50	20°49	6°17	16°44	5°37	19° 3	22°22	24° 4	7° 5	5°59	W25
T 26	12 14 45	5°13'45	13° 4	14°22	20° 5	19°37	21° 3	6°19	16°47	5°36	19° 1	22°23	24° 0	7°11	6° 1	T 26
F 27	12 18 41	6°13'56	24°52	13°40	21°11	20°24	21°17	6°21	16°49	5°35	19° 0	22°25	23°57	7°18	6° 3	F 27
S 28	12 22 38	7°14'06	6♋47	12°52	22°17	21°11	21°32	6°23	16°52	5°35	18°58	22°R25	23°54	7°25	6° 5	S 28
S 29	12 26 34	8°14'13	18°52	11°59	23°23	21°58	21°46	6°25	16°55	5°34	18°57	22°25	23°51	7°31	6° 7	S 29
M30	12 30 31	9°14'18	1♌13	11° 2	24°29	22°46	22° 0	6°28	16°58	5°33	18°56	22°22	23°48	7°38	6° 9	M30
T 31	12 34 28	10♈14'22	13♌55	10♈ 3	25♉34	23♓33	22♈15	6♋30	17♉ 1	5♐33	18♍54	22♏18	23♏45	7♊45	6♑10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s45	19n 9	3s39	4s52	1s21	8n10	0s 9	12s23	1s 5	5n 0	1s 3	22n 2	1s 4	16n 2	0s26	19s29	1n38	14n30	11n21	18s49	18s57	20n 3	17s12	5n58	
M 2	7 22	16 59	4 19	4 4	1 14	8 40	0 5	12 7	1 5	5 5	1 3	22 3	1 4	16 2	0 26	19 29	1 38	14 31	11 21	18 47	18 56	20 4	17 11	5 59	
T 3	7 0	13 58	4 47	3 15	1 5	9 9	0 1	11 51	1 5	5 10	1 3	22 3	1 4	16 3	0 26	19 29	1 38	14 32	11 21	18 45	18 55	20 4	17 10	6 0	
W 4	6 36	10 12	5 1	2 25	0 56	9 39	0n 3	11 34	1 5	5 15	1 3	22 3	1 4	16 4	0 26	19 29	1 38	14 32	11 21	18 42	18 54	20 5	17 9	6 1	
T 5	6 13	5 51	4 59	1 35	0 47	10 8	0 7	11 17	1 6	5 20	1 3	22 3	1 4	16 4	0 26	19 29	1 38	14 33	11 21	18 39	18 54	20 5	17 9	6 1	
F 6	5 50	1 6	4 40	0 46	0 36	10 37	0 11	11 1	1 6	5 26	1 3	22 4	1 3	16 5	0 26	19 29	1 38	14 34	11 22	18 36	18 53	20 5	17 8	6 2	
S 7	5 27	3s48	4 4	0n 4	0 25	11 6	0 16	10 44	1 6	5 31	1 3	22 4	1 3	16 5	0 26	19 29	1 38	14 34	11 22	18 34	18 52	20 5	17 7	6 3	
S 8	5 3	8 33	3 13	0 53	0 14	11 34	0 20	10 27	1 6	5 36	1 3	22 4	1 3	16 6	0 26	19 29	1 38	14 35	11 22	18 32	18 51	20 6	17 6	6 3	
M 9	4 40	12 52	2 9	1 42	0 1	12 2	0 24	10 10	1 6	5 41	1 3	22 4	1 3	16 7	0 26	19 28	1 38	14 36	11 22	18 30	18 51	20 6	17 5	6 4	
T 10	4 16	16 27	0 57	2 29	0n11	12 30	0 28	9 52	1 6	5 47	1 3	22 4	1 3	16 7	0 26	19 28	1 38	14 36	11 22	18 30	18 50	20 6	17 4	6 5	
W11	3 53	19 2	0n19	3 16	0 25	12 58	0 33	9 35	1 6	5 52	1 3	22 5	1 2	16 8	0 26	19 28	1 38	14 37	11 22	18 30	18 49	20 7	17 4	6 5	
T 12	3 29	20 24	1 33	4 1	0 39	13 26	0 37	9 18	1 6	5 57	1 2	22 5	1 2	16 9	0 25	19 28	1 38	14 38	11 22	18 30	18 48	20 7	17 3	6 6	
F 13	3 6	20 29	2 41	4 44	0 53	13 53	0 42	9 0	1 6	6 2	1 2	22 5	1 2	16 9	0 25	19 28	1 38	14 38	11 22	18 30	18 48	20 7	17 2	6 7	
S 14	2 42	19 17	3 39	5 25	1 7	14 20	0 46	8 42	1 6	6 8	1 2	22 5	1 2	16 10	0 25	19 28	1 38	14 39	11 22	18 30	18 47	20 8	17 1	6 8	
S 15	2 18	16 57	4 24	6 3	1 22	14 46	0 51	8 25	1 6	6 13	1 2	22 5	1 2	16 11	0 25	19 28	1 39	14 40	11 22	18 29	18 46	20 8	17 0	6 8	
M16	1 54	13 41	4 53	6 39	1 37	15 12	0 55	8 7	1 6	6 18	1 2	22 5	1 1	16 11	0 25	19 28	1 39	14 40	11 22	18 27	18 45	20 8	16 59	6 9	
T 17	1 30	9 43	5 5	7 11	1 51	15 38	1 0	7 49	1 6	6 24	1 2	22 6	1 1	16 12	0 25	19 28	1 39	14 41	11 22	18 25	18 45	20 8	16 58	6 10	
W18	1 7	5 20	5 0	7 40	2 6	16 4	1 4	7 31	1 6	6 29	1 2	22 6	1 1	16 13	0 25	19 28	1 39	14 41	11 22	18 23	18 44	20 9	16 58	6 11	
T 19	0 43	0 46	4 39	8 5	2 20	16 29	1 9	7 13	1 6	6 34	1 2	22 6	1 1	16 14	0 25	19 28	1 39	14 42	11 22	18 20	18 43	20 9	16 57	6 11	
F 20	0 19	3n45	4 3	8 26	2 33	16 54	1 13	6 55	1 6	6 40	1 2	22 6	1 1	16 14	0 25	19 27	1 39	14 43	11 22	18 18	18 42	20 9	16 56	6 12	
S 21	0n 5	8 1	3 17	8 42	2 46	17 19	1 18	6 37	1 6	6 45	1 2	22 6	1 0	16 15	0 25	19 27	1 39	14 43	11 22	18 16	18 41	20 10	16 55	6 13	
S 22	0 29	11 52	2 21	8 53	2 57	17 43	1 23	6 19	1 6	6 50	1 2	22 6	1 0	16 16	0 25	19 27	1 39	14 44	11 22	18 14	18 41	20 10	16 54	6 14	
M23	0 52	15 8	1 20	9 0	3 7	18 6	1 27	6 0	1 6	6 56	1 2	22 6	1 0	16 17	0 25	19 27	1 39	14 44	11 22	18 13	18 40	20 10	16 53	6 14	
T 24	1 16	17 42	0 16	9 1	3 16	18 30	1 32	5 42	1 6	7 1	1 2	22 7	1 0	16 17	0 25	19 27	1 39	14 45	11 22	18 13	18 39	20 10	16 52	6 15	
W25	1 40	19 28	0s48	8 58	3 23	18 53	1 37	5 24	1 6	7 6	1 2	22 7	1 0	16 18	0 25	19 27	1 39	14 45	11 22	18 13	18 38	20 11	16 51	6 16	
T 26	2 4	20 22	1 50	8 50	3 29	19 15	1 41	5 5	1 6	7 12	1 2	22 7	0 59	16 19	0 25	19 27	1 39	14 46	11 22	18 13	18 38	20 11	16 51	6 17	
F 27	2 27	20 22	2 47	8 37	3 32	19 37	1 46	4 47	1 6	7 17	1 2	22 7	0 59	16 20	0 25	19 26	1 39	14 47	11 22	18 14	18 37	20 11	16 50	6 17	
S 28	2 51	19 28	3 37	8 20	3 34	19 59	1 51	4 28	1 6	7 23	1 2	22 7	0 59	16 21	0 25	19 26	1 39	14 47	11 22	18 14	18 36	20 11	16 49	6 18	
S 29	3 15	17 40	4 19	7 58	3 33	20 20	1 55	4 10	1 5	7 28	1 2	22 7	0 59	16 21	0 25	19 26	1 39	14 48	11 22	18 14	18 35	20 11	16 48	6 19	
M30	3 38	15 1	4 49	7 34	3 30	20 41	2 0	3 51	1 5	7 33	1 1	22 7	0 59	16 22	0 25	19 26	1 39	14 48	11 22	18 13	18 34	20 12	16 47	6 20	
T 31	4n 1	11n37	5s 7	7n 6	3n25	21n 1	2n 5	3s33	1s 5	7n39	1s 1	22n 7	0s58	16n23	0s25	19s26	1n39	14n49	11n22	18s12	18s34	20n12	16s46	6n21	

Julian Day Number = 2979744.5, Delta T = 01h53m59s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'17, Lahiri = 44°07'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

APRIL 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 24	11♈14'23	27♌ 0	9°R 3	26♉39	24♓20	22♈29	6♋33	17♉ 4	5°R32	18°R53	22°R12	23♏41	7♊51	6♂12	W 1
T 2	12 42 21	12°14'22	10♍30	8♈ 3	27°43	25° 7	22°44	6°35	17° 7	5♐31	18♍51	22♏ 6	23°38	7°58	6°14	T 2
F 3	12 46 17	13°14'19	24°25	7° 5	28°48	25°54	22°58	6°38	17°10	5°30	18°50	21°59	23°35	8° 5	6°15	F 3
S 4	12 50 14	14°14'14	8♎40	6° 9	29°52	26°42	23°13	6°41	17°13	5°29	18°49	21°53	23°32	8°11	6°16	S 4
S 5	12 54 10	15°14'08	23°11	5°18	0♊56	27°29	23°27	6°44	17°16	5°29	18°47	21°49	23°29	8°18	6°17	S 5
M 6	12 58 7	16°13'59	7♏52	4°31	1°59	28°16	23°42	6°47	17°19	5°28	18°46	21°46	23°25	8°25	6°18	M 6
T 7	13 2 3	17°13'49	22°34	3°49	3° 2	29° 3	23°56	6°50	17°22	5°27	18°45	21°D46	23°22	8°31	6°19	T 7
W 8	13 6 0	18°13'38	7♐13	3°14	4° 5	29°50	24°11	6°54	17°25	5°26	18°44	21°46	23°19	8°38	6°20	W 8
T 9	13 9 57	19°13'24	21°43	2°44	5° 8	0♈38	24°25	6°57	17°28	5°25	18°42	21°48	23°16	8°44	6°21	T 9
F 10	13 13 53	20°13'10	6♑ 0	2°21	6°10	1°25	24°40	7° 1	17°31	5°24	18°41	21°49	23°13	8°51	6°22	F 10
S 11	13 17 50	21°12'53	20° 2	2° 4	7°12	2°12	24°54	7° 4	17°34	5°23	18°40	21°R50	23°10	8°58	6°22	S 11
S 12	13 21 46	22°12'35	3♒49	1°53	8°13	2°59	25° 9	7° 8	17°37	5°22	18°39	21°49	23° 6	9° 4	6°23	S 12
M13	13 25 43	23°12'15	17°21	1°D48	9°14	3°46	25°24	7°12	17°41	5°21	18°37	21°47	23° 3	9°11	6°23	M13
T 14	13 29 39	24°11'54	0♓37	1°50	10°15	4°34	25°38	7°15	17°44	5°19	18°36	21°44	23° 0	9°18	6°23	T 14
W15	13 33 36	25°11'31	13°40	1°57	11°15	5°21	25°53	7°19	17°47	5°18	18°35	21°40	22°57	9°24	6°24	W15
T 16	13 37 32	26°11'06	26°28	2° 9	12°15	6° 8	26° 7	7°23	17°50	5°17	18°34	21°36	22°54	9°31	6°R24	T 16
F 17	13 41 29	27°10'39	9♈ 4	2°27	13°14	6°55	26°22	7°27	17°54	5°16	18°33	21°32	22°51	9°38	6°24	F 17
S 18	13 45 25	28°10'10	21°28	2°50	14°13	7°42	26°36	7°32	17°57	5°15	18°32	21°29	22°47	9°44	6°24	S 18
S 19	13 49 22	29° 9'40	3♉40	3°17	15°12	8°29	26°51	7°36	18° 0	5°14	18°31	21°26	22°44	9°51	6°23	S 19
M20	13 53 19	0♉ 9'07	15°43	3°49	16°10	9°16	27° 6	7°40	18° 3	5°12	18°29	21°D25	22°41	9°58	6°23	M20
T 21	13 57 15	1° 8'33	27°38	4°25	17° 8	10° 4	27°20	7°45	18° 7	5°11	18°28	21°25	22°38	10° 4	6°23	T 21
W22	14 1 12	2° 7'56	9♊28	5° 6	18° 5	10°51	27°35	7°49	18°10	5°10	18°27	21°26	22°35	10°11	6°22	W22
T 23	14 5 8	3° 7'18	21°15	5°49	19° 1	11°38	27°49	7°54	18°13	5° 8	18°26	21°28	22°31	10°18	6°21	T 23
F 24	14 9 5	4° 6'37	3♋ 4	6°37	19°57	12°25	28° 4	7°59	18°17	5° 7	18°25	21°29	22°28	10°24	6°21	F 24
S 25	14 13 1	5° 5'54	14°58	7°28	20°53	13°12	28°18	8° 4	18°20	5° 6	18°25	21°31	22°25	10°31	6°20	S 25
S 26	14 16 58	6° 5'09	27° 2	8°22	21°48	13°59	28°33	8° 9	18°24	5° 4	18°24	21°31	22°22	10°38	6°19	S 26
M27	14 20 54	7° 4'21	9♌21	9°18	22°42	14°46	28°47	8°14	18°27	5° 3	18°23	21°R32	22°19	10°44	6°18	M27
T 28	14 24 51	8° 3'32	21°59	10°18	23°36	15°33	29° 2	8°19	18°30	5° 2	18°22	21°31	22°16	10°51	6°17	T 28
W29	14 28 48	9° 2'40	5♍ 1	11°21	24°29	16°20	29°16	8°24	18°34	5° 0	18°21	21°30	22°12	10°57	6°16	W29
T 30	14 32 44	10♉ 1'45	18♍28	12♈26	25♊21	17♈ 7	29♈31	8♋29	18♉37	4♐59	18♍20	21♏29	22♏ 9	11♊ 4	6♂14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n25	7n34	5s 9	6n36	3n19	21n21	2n 9	3s14	1s 5	7n44	1s 1	22n 7	0s58	16n24	0s25	19s26	1n39	14n49	11n22	18s11	18s33	20n12	16s45	6n21
T 2	4 48	3 1	4 54	6 5	3 10	21 40	2 14	2 55	1 5	7 49	1 1	22 7	0 58	16 25	0 25	19 25	1 39	14 50	11 22	18 9	18 32	20 12	16 45	6 22
F 3	5 11	1s49	4 22	5 33	3 0	21 59	2 18	2 37	1 5	7 55	1 1	22 7	0 58	16 26	0 25	19 25	1 39	14 50	11 22	18 7	18 31	20 12	16 44	6 23
S 4	5 34	6 41	3 33	5 0	2 48	22 18	2 23	2 18	1 5	8 0	1 1	22 7	0 58	16 26	0 25	19 25	1 39	14 51	11 22	18 6	18 31	20 13	16 43	6 24
S 5	5 57	11 15	2 30	4 28	2 35	22 35	2 28	1 59	1 5	8 5	1 1	22 7	0 57	16 27	0 25	19 25	1 40	14 51	11 22	18 5	18 30	20 13	16 42	6 24
M 6	6 20	15 12	1 15	3 57	2 22	22 53	2 32	1 40	1 5	8 11	1 1	22 8	0 57	16 28	0 25	19 25	1 40	14 51	11 22	18 4	18 29	20 13	16 41	6 25
T 7	6 43	18 12	0n 4	3 27	2 7	23 10	2 37	1 22	1 4	8 16	1 1	22 8	0 57	16 29	0 25	19 24	1 40	14 52	11 22	18 4	18 28	20 13	16 40	6 26
W 8	7 6	19 58	1 24	3 0	1 52	23 26	2 41	1 3	1 4	8 21	1 1	22 8	0 57	16 30	0 25	19 24	1 40	14 52	11 22	18 4	18 27	20 13	16 40	6 27
T 9	7 28	20 23	2 37	2 34	1 37	23 42	2 46	0 44	1 4	8 27	1 1	22 8	0 57	16 31	0 25	19 24	1 40	14 53	11 22	18 4	18 27	20 14	16 39	6 28
F 10	7 51	19 28	3 39	2 10	1 21	23 57	2 50	0 25	1 4	8 32	1 1	22 8	0 57	16 32	0 25	19 24	1 40	14 53	11 21	18 5	18 26	20 14	16 38	6 28
S 11	8 13	17 22	4 27	1 49	1 6	24 12	2 54	0 6	1 4	8 37	1 1	22 8	0 56	16 33	0 25	19 24	1 40	14 53	11 21	18 5	18 25	20 14	16 37	6 29
S 12	8 35	14 18	4 58	1 31	0 51	24 27	2 59	0n12	1 4	8 42	1 1	22 8	0 56	16 33	0 25	19 23	1 40	14 54	11 21	18 5	18 24	20 14	16 36	6 30
M13	8 57	10 32	5 13	1 16	0 36	24 40	3 3	0 31	1 3	8 48	1 1	22 8	0 56	16 34	0 25	19 23	1 40	14 54	11 21	18 4	18 23	20 14	16 36	6 31
T 14	9 19	6 20	5 10	1 3	0 21	24 54	3 7	0 50	1 3	8 53	1 1	22 8	0 56	16 35	0 25	19 23	1 40	14 55	11 21	18 3	18 23	20 14	16 35	6 32
W15	9 40	1 53	4 51	0 52	0 7	25 6	3 11	1 9	1 3	8 58	1 1	22 7	0 56	16 36	0 25	19 23	1 40	14 55	11 21	18 2	18 22	20 15	16 34	6 32
T 16	10 2	2n33	4 18	0 44	0s 7	25 18	3 15	1 27	1 3	9 3	1 1	22 7	0 55	16 37	0 25	19 22	1 40	14 55	11 21	18 1	18 21	20 15	16 33	6 33
F 17	10 23	6 50	3 32	0 39	0 20	25 30	3 19	1 46	1 2	9 9	1 1	22 7	0 55	16 38	0 25	19 22	1 40	14 56	11 21	18 0	18 20	20 15	16 32	6 34
S 18	10 44	10 45	2 38	0 37	0 33	25 41	3 23	2 5	1 2	9 14	1 1	22 7	0 55	16 39	0 25	19 22	1 40	14 56	11 20	17 59	18 19	20 15	16 32	6 35
S 19	11 5	14 9	1 36	0 36	0 45	25 52	3 27	2 23	1 2	9 19	1 1	22 7	0 55	16 40	0 25	19 22	1 40	14 56	11 20	17 59	18 19	20 15	16 31	6 35
M20	11 26	16 55	0 31	0 38	0 57	26 2	3 31	2 42	1 2	9 24	1 1	22 7	0 55	16 41	0 25	19 21	1 40	14 56	11 20	17 59	18 18	20 15	16 30	6 36
T 21	11 47	18 55	0s34	0 42	1 8	26 11	3 34	3 1	1 2	9 30	1 1	22 7	0 55	16 42	0 25	19 21	1 40	14 57	11 20	17 59	18 17	20 15	16 29	6 37
W22	12 7	20 5	1 38	0 48	1 18	26 20	3 38	3 19	1 1	9 35	1 1	22 7	0 54	16 43	0 25	19 21	1 40	14 57	11 20	17 59	18 16	20 15	16 29	6 38
T 23	12 27	20 21	2 38	0 57	1 28	26 29	3 41	3 38	1 1	9 40	1 1	22 7	0 54	16 44	0 25	19 21	1 40	14 57	11 20	17 59	18 15	20 16	16 28	6 39
F 24	12 47	19 42	3 31	1 7	1 37	26 37	3 45	3 56	1 1	9 45	1 1	22 7	0 54	16 44	0 25	19 20	1 40	14 57	11 19	18 0	18 15	20 16	16 27	6 39
S 25	13 7	18 12	4 15	1 19	1 46	26 44	3 48	4 15	1 0	9 50	1 1	22 7	0 54	16 45	0 25	19 20	1 40	14 58	11 19	18 0	18 14	20 16	16 26	6 40
S 26	13 27	15 52	4 49	1 32	1 54	26 51	3 51	4 33	1 0	9 55	1 1	22 7	0 54	16 46	0 25	19 20	1 40	14 58	11 19	18 0	18 13	20 16	16 26	6 41
M27	13 46	12 47	5 10	1 48	2 1	26 57	3 54	4 51	1 0	10 0	1 1	22 6	0 54	16 47	0 25	19 20	1 40	14 58	11 19	18 0	18 12	20 16	16 25	6 42
T 28	14 5	9 4	5 17	2 5	2 8	27 3	3 57	5 9	1 0	10 5	1 1	22 6	0 53	16 48	0 25	19 19	1 40	14 58	11 19	18 0	18 11	20 16	16 24	6 42
W29	14 24	4 48	5 8	2 23	2 14	27 8	4 0	5 28	0 59	10 10	1 1	22 6	0 53	16 49	0 25	19 19	1 40	14 58	11 19	18 0	18 11	20 16	16 24	6 43
T 30	14n43	0n11	4s43	2n43	2s20	27n13	4n 3	5n46	0s59	10n15	1s 1	22n 6	0s53	16n50	0s25	19s19	1n40	14n58	11n18	17s59	18s10	20n16	16s23	6n44

Julian Day Number = 2979775.5, Delta T = 01h54m00s
Ecliptic obliquity = 23°15'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'22, Lahiri = 44°07'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

MAY 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 41	11♉ 0'49	2♎22	13♈33	26♊13	17♈54	29♈45	8♋34	18♉41	4°R57	18°R19	21°R27	22♏ 6	11♊11	6°R13	F 1
S 2	14 40 37	11°59'50	16°41	14°43	27° 4	18°41	29°59	8°40	18°44	4♐56	18♍19	21♏26	22° 3	11°17	6♑11	S 2
S 3	14 44 34	12°58'50	1♏22	15°55	27°54	19°28	0♉14	8°45	18°47	4°54	18°18	21°25	22° 0	11°24	6°10	S 3
M 4	14 48 30	13°57'47	16°19	17° 9	28°43	20°15	0°28	8°51	18°51	4°53	18°17	21°D25	21°56	11°31	6° 8	M 4
T 5	14 52 27	14°56'42	1♐23	18°26	29°32	21° 1	0°43	8°56	18°54	4°51	18°16	21°25	21°53	11°37	6° 7	T 5
W 6	14 56 23	15°55'36	16°25	19°44	0♋19	21°48	0°57	9° 2	18°58	4°50	18°16	21°25	21°50	11°44	6° 5	W 6
T 7	15 0 20	16°54'28	1♑18	21° 5	1° 6	22°35	1°11	9° 7	19° 1	4°48	18°15	21°26	21°47	11°51	6° 3	T 7
F 8	15 4 17	17°53'18	15°55	22°27	1°52	23°22	1°26	9°13	19° 5	4°47	18°14	21°26	21°44	11°57	6° 1	F 8
S 9	15 8 13	18°52'07	0♒11	23°51	2°37	24° 9	1°40	9°19	19° 8	4°45	18°14	21°27	21°41	12° 4	5°59	S 9
S 10	15 12 10	19°50'54	14° 4	25°17	3°21	24°55	1°54	9°25	19°11	4°44	18°13	21°27	21°37	12°11	5°57	S 10
M11	15 16 6	20°49'39	27°34	26°45	4° 5	25°42	2° 8	9°31	19°15	4°42	18°13	21°R27	21°34	12°17	5°54	M11
T 12	15 20 3	21°48'22	10♓43	28°15	4°47	26°29	2°22	9°37	19°18	4°41	18°12	21°D27	21°31	12°24	5°52	T 12
W13	15 23 59	22°47'04	23°32	29°46	5°28	27°16	2°36	9°43	19°22	4°39	18°12	21°27	21°28	12°31	5°50	W13
T 14	15 27 56	23°45'45	6♈ 5	1♉19	6° 7	28° 2	2°51	9°49	19°25	4°37	18°11	21°27	21°25	12°37	5°47	T 14
F 15	15 31 52	24°44'23	18°25	2°54	6°46	28°49	3° 5	9°55	19°29	4°36	18°11	21°27	21°22	12°44	5°44	F 15
S 16	15 35 49	25°43'00	0♉33	4°31	7°24	29°35	3°19	10° 2	19°32	4°34	18°10	21°28	21°18	12°51	5°42	S 16
S 17	15 39 46	26°41'36	12°33	6° 9	8° 0	0♉22	3°33	10° 8	19°35	4°33	18°10	21°28	21°15	12°57	5°39	S 17
M18	15 43 42	27°40'09	24°27	7°49	8°35	1° 8	3°47	10°14	19°39	4°31	18°10	21°R28	21°12	13° 4	5°36	M18
T 19	15 47 39	28°38'41	6♊16	9°31	9° 9	1°55	4° 0	10°21	19°42	4°29	18° 9	21°28	21° 9	13°11	5°33	T 19
W20	15 51 35	29°37'11	18° 4	11°15	9°41	2°41	4°14	10°27	19°46	4°28	18° 9	21°27	21° 6	13°17	5°30	W20
T 21	15 55 32	0♊35'39	29°53	13° 0	10°12	3°28	4°28	10°34	19°49	4°26	18° 9	21°26	21° 2	13°24	5°27	T 21
F 22	15 59 28	1°34'05	11♋44	14°47	10°41	4°14	4°42	10°40	19°52	4°24	18° 8	21°25	20°59	13°31	5°24	F 22
S 23	16 3 25	2°32'29	23°41	16°36	11° 9	5° 1	4°56	10°47	19°56	4°23	18° 8	21°23	20°56	13°37	5°21	S 23
S 24	16 7 21	3°30'51	5♌47	18°27	11°35	5°47	5° 9	10°54	19°59	4°21	18° 8	21°22	20°53	13°44	5°18	S 24
M25	16 11 18	4°29'11	18° 6	20°19	11°59	6°33	5°23	11° 1	20° 3	4°20	18° 8	21°20	20°50	13°50	5°15	M25
T 26	16 15 15	5°27'30	0♍42	22°13	12°22	7°19	5°37	11° 7	20° 6	4°18	18° 8	21°D20	20°47	13°57	5°11	T 26
W27	16 19 11	6°25'46	13°38	24° 9	12°43	8° 6	5°50	11°14	20° 9	4°16	18° 8	21°20	20°43	14° 4	5° 8	W27
T 28	16 23 8	7°24'00	26°57	26° 7	13° 1	8°52	6° 4	11°21	20°13	4°15	18° 8	21°21	20°40	14°10	5° 5	T 28
F 29	16 27 4	8°22'12	10♎42	28° 6	13°18	9°38	6°17	11°28	20°16	4°13	18° 7	21°22	20°37	14°17	5° 1	F 29
S 30	16 31 1	9°20'22	24°54	0♊ 7	13°33	10°24	6°30	11°35	20°19	4°11	18°D 7	21°23	20°34	14°24	4°57	S 30
S 31	16 34 57	10♊18'31	9♏30	2♊10	13♋46	11♉10	6♉44	11♋42	20♉22	4♐10	18♍ 8	21♏24	20♏31	14♊30	4♑54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 1	4s36	4s 0	3n 5	2s25	27n17	4n 6	6n 4	0s59	10n20	1s 1	22n 6	0s53	16n51	0s25	19s19	1n40	14n59	11n18	17s59	18s 9	20n16	16s22	6n45	F 1
S 2	15 19	9 18	3 1	3 27	2 30	27 21	4 8	6 22	0 58	10 25	1 1	22 6	0 53	16 52	0 25	19 18	1 40	14 59	11 18	17 59	18 8	20 16	16 22	6 45	S 2
S 3	15 37	13 34	1 49	3 51	2 33	27 25	4 11	6 40	0 58	10 30	1 1	22 5	0 53	16 53	0 25	19 18	1 40	14 59	11 18	17 59	18 7	20 16	16 21	6 46	S 3
M 4	15 54	17 2	0 28	4 16	2 37	27 28	4 13	6 58	0 58	10 35	1 1	22 5	0 52	16 54	0 25	19 18	1 41	14 59	11 18	17 58	18 7	20 16	16 20	6 47	M 4
T 5	16 12	19 23	0n55	4 42	2 40	27 30	4 15	7 15	0 57	10 40	1 1	22 5	0 52	16 55	0 25	19 17	1 41	14 59	11 17	17 58	18 6	20 17	16 20	6 47	T 5
W 6	16 29	20 20	2 15	5 10	2 42	27 32	4 17	7 33	0 57	10 45	1 1	22 5	0 52	16 56	0 25	19 17	1 41	14 59	11 17	17 59	18 5	20 17	16 19	6 48	W 6
T 7	16 45	19 51	3 24	5 38	2 44	27 33	4 19	7 51	0 56	10 50	1 1	22 5	0 52	16 57	0 25	19 17	1 41	14 59	11 17	17 59	18 4	20 17	16 18	6 49	T 7
F 8	17 2	18 1	4 19	6 7	2 45	27 34	4 20	8 8	0 56	10 55	1 1	22 4	0 52	16 58	0 25	19 17	1 41	14 59	11 17	17 59	18 3	20 17	16 18	6 49	F 8
S 9	17 18	15 7	4 56	6 37	2 45	27 35	4 22	8 26	0 56	11 0	1 2	22 4	0 52	16 59	0 25	19 16	1 41	14 59	11 17	17 59	18 2	20 17	16 17	6 50	S 9
S 10	17 34	11 26	5 15	7 8	2 45	27 35	4 23	8 43	0 55	11 5	1 2	22 4	0 52	16 59	0 25	19 16	1 41	14 59	11 16	17 59	18 2	20 17	16 17	6 51	S 10
M11	17 49	7 16	5 16	7 40	2 45	27 35	4 24	9 0	0 55	11 9	1 2	22 4	0 51	17 0	0 25	19 16	1 41	14 59	11 16	17 59	18 1	20 17	16 16	6 51	M11
T 12	18 4	2 51	5 0	8 13	2 44	27 34	4 25	9 17	0 55	11 14	1 2	22 3	0 51	17 1	0 24	19 15	1 41	14 59	11 16	17 59	18 0	20 17	16 16	6 52	T 12
W13	18 19	1n35	4 30	8 46	2 42	27 33	4 25	9 34	0 54	11 19	1 2	22 3	0 51	17 2	0 24	19 15	1 41	14 59	11 16	17 59	17 59	20 17	16 15	6 53	W13
T 14	18 34	5 52	3 47	9 20	2 40	27 32	4 26	9 51	0 54	11 24	1 2	22 3	0 51	17 3	0 24	19 15	1 41	14 59	11 15	17 59	17 58	20 17	16 14	6 53	T 14
F 15	18 48	9 50	2 54	9 54	2 38	27 30	4 26	10 8	0 53	11 28	1 2	22 2	0 51	17 4	0 24	19 14	1 41	14 59	11 15	17 59	17 58	20 17	16 14	6 54	F 15
S 16	19 2	13 21	1 54	10 30	2 35	27 28	4 26	10 25	0 53	11 33	1 2	22 2	0 51	17 5	0 24	19 14	1 41	14 59	11 15	17 59	17 57	20 17	16 13	6 55	S 16
S 17	19 16	16 16	0 49	11 5	2 31	27 26	4 25	10 42	0 52	11 38	1 2	22 2	0 50	17 6	0 24	19 14	1 41	14 59	11 15	17 59	17 56	20 17	16 13	6 55	S 17
M18	19 29	18 28	0s17	11 41	2 27	27 23	4 25	10 58	0 52	11 42	1 2	22 1	0 50	17 7	0 24	19 14	1 41	14 59	11 14	17 59	17 55	20 17	16 12	6 56	M18
T 19	19 42	19 51	1 21	12 18	2 23	27 20	4 24	11 14	0 51	11 47	1 2	22 1	0 50	17 8	0 24	19 13	1 41	14 59	11 14	17 59	17 54	20 17	16 12	6 56	T 19
W20	19 55	20 21	2 23	12 54	2 17	27 16	4 23	11 31	0 51	11 51	1 2	22 1	0 50	17 9	0 24	19 13	1 41	14 59	11 14	17 59	17 53	20 17	16 12	6 57	W20
T 21	20 7	19 58	3 18	13 31	2 12	27 13	4 22	11 47	0 51	11 56	1 2	22 0	0 50	17 10	0 24	19 13	1 41	14 59	11 14	17 59	17 53	20 17	16 11	6 58	T 21
F 22	20 19	18 41	4 4	14 8	2 6	27 9	4 20	12 3	0 50	12 1	1 2	22 0	0 50	17 11	0 24	19 12	1 41	14 59	11 13	17 58	17 52	20 17	16 11	6 58	F 22
S 23	20 30	16 35	4 41	14 46	1 59	27 4	4 18	12 19	0 50	12 5	1 2	21 59	0 50	17 11	0 24	19 12	1 41	14 58	11 13	17 58	17 51	20 17	16 10	6 59	S 23
S 24	20 41	13 44	5 5	15 23	1 52	27 0	4 16	12 34	0 49	12 9	1 2	21 59	0 50	17 12	0 24	19 12	1 41	14 58	11 13	17 58	17 50	20 17	16 10	6 59	S 24
M25	20 52	10 15	5 16	16 0	1 45	26 55	4 13	12 50	0 49	12 14	1 2	21 59	0 49	17 13	0 24	19 11	1 41	14 58	11 13	17 57	17 49	20 17	16 9	7 0	M25
T 26	21 3	6 15	5 13	16 37	1 37	26 50	4 10	13 5	0 48	12 18	1 2	21 58	0 49	17 14	0 24	19 11	1 41	14 58	11 12	17 57	17 48	20 17	16 9	7 0	T 26
W27	21 13	1 52	4 53	17 13	1 29	26 45	4 7	13 21	0 48	12 23	1 3	21 58	0 49	17 15	0 24	19 11	1 41	14 58	11 12	17 57	17 48	20 17	16 9	7 1	W27
T 28	21 22	2s45	4 18	17 50	1 20	26 39	4 3	13 36	0 47	12 27	1 3	21 57	0 49	17 16	0 24	19 11	1 41	14 58	11 12	17 57	17 47	20 17	16 8	7 1	T 28
F 29	21 32	7 23	3 27	18 25	1 11	26 34	3 59	13 51	0 47	12 31	1 3	21 57	0 49	17 17	0 24	19 10	1 41	14 57	11 12	17 58	17 46	20 17	16 8	7 2	F 29
S 30	21 41	11 46	2 21	19 0	1 2	26 28	3 55	14 6	0 46	12 36	1 3	21 56	0 49	17 18	0 24	19 10	1 41	14 57	11 11	17 58	17 45	20 17	16 7	7 2	S 30
S 31	21n49	15s35	1s 5	19n35	0s52	26n22	3n50	14n20	0s46	12n40	1s 3	21n56	0s49	17n19	0s24	19s10	1n41	14n57	11n11	17s58	17s44	20n17	16s 7	7n 3	S 31

Julian Day Number = 2979805.5, Delta T = 01h54m00s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'26, Lahiri = 44°07'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

JUNE 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 54	11♊16'38	24♏27	4♊14	13♋57	11♉56	6♉57	11♋49	20♉26	4°R 8	18♍ 8	21°R24	20♏28	14♊37	4°R50	M 1
T 2	16 42 50	12°14'43	9♐37	6°19	14° 6	12°42	7°10	11°56	20°29	4♐ 6	18° 8	21♏24	20°24	14°44	4♑46	T 2
W 3	16 46 47	13°12'46	24°52	8°26	14°12	13°28	7°23	12° 3	20°32	4° 5	18° 8	21°22	20°21	14°50	4°43	W 3
T 4	16 50 44	14°10'49	10♑ 0	10°35	14°16	14°14	7°36	12°10	20°35	4° 3	18° 8	21°19	20°18	14°57	4°39	T 4
F 5	16 54 40	15° 8'49	24°53	12°44	14°R18	15° 0	7°49	12°18	20°39	4° 2	18° 8	21°16	20°15	15° 4	4°35	F 5
S 6	16 58 37	16° 6'48	9♒25	14°54	14°17	15°46	8° 2	12°25	20°42	4° 0	18° 8	21°13	20°12	15°10	4°31	S 6
S 7	17 2 33	17° 4'46	23°29	17° 5	14°14	16°31	8°15	12°32	20°45	3°59	18° 8	21°10	20° 8	15°17	4°27	S 7
M 8	17 6 30	18° 2'43	7♓ 6	19°16	14° 9	17°17	8°28	12°39	20°48	3°57	18° 9	21° 9	20° 5	15°24	4°23	M 8
T 9	17 10 26	19° 0'39	20°16	21°28	14° 1	18° 3	8°41	12°47	20°51	3°55	18° 9	21°D 8	20° 2	15°30	4°19	T 9
W10	17 14 23	19°58'33	3♈ 2	23°39	13°51	18°48	8°54	12°54	20°54	3°54	18° 9	21° 9	19°59	15°37	4°15	W10
T 11	17 18 19	20°56'26	15°29	25°50	13°38	19°34	9° 6	13° 2	20°58	3°52	18°10	21°10	19°56	15°44	4°11	T 11
F 12	17 22 16	21°54'18	27°39	28° 0	13°23	20°19	9°19	13° 9	21° 1	3°51	18°10	21°12	19°53	15°50	4° 7	F 12
S 13	17 26 13	22°52'09	9♉39	0♋10	13° 6	21° 5	9°31	13°16	21° 4	3°49	18°10	21°13	19°49	15°57	4° 3	S 13
S 14	17 30 9	23°49'59	21°31	2°18	12°46	21°50	9°44	13°24	21° 7	3°48	18°11	21°R14	19°46	16° 4	3°59	S 14
M15	17 34 6	24°47'48	3♊19	4°25	12°24	22°36	9°56	13°31	21°10	3°46	18°11	21°13	19°43	16°10	3°55	M15
T 16	17 38 2	25°45'35	15° 6	6°30	12° 0	23°21	10° 8	13°39	21°13	3°45	18°12	21°11	19°40	16°17	3°51	T 16
W17	17 41 59	26°43'22	26°55	8°33	11°34	24° 7	10°20	13°46	21°16	3°43	18°12	21° 7	19°37	16°24	3°47	W17
T 18	17 45 55	27°41'07	8♋47	10°34	11° 6	24°52	10°33	13°54	21°19	3°42	18°13	21° 1	19°34	16°30	3°42	T 18
F 19	17 49 52	28°38'50	20°45	12°32	10°36	25°37	10°45	14° 2	21°21	3°40	18°13	20°55	19°30	16°37	3°38	F 19
S 20	17 53 49	29°36'33	2♌50	14°29	10° 4	26°22	10°57	14° 9	21°24	3°39	18°14	20°48	19°27	16°44	3°34	S 20
S 21	17 57 45	0♋34'14	15° 3	16°23	9°31	27° 7	11° 8	14°17	21°27	3°37	18°15	20°41	19°24	16°50	3°30	S 21
M22	18 1 42	1°31'53	27°28	18°14	8°57	27°52	11°20	14°24	21°30	3°36	18°15	20°35	19°21	16°57	3°26	M22
T 23	18 5 38	2°29'32	10♍ 7	20° 3	8°21	28°37	11°32	14°32	21°33	3°35	18°16	20°31	19°18	17° 4	3°21	T 23
W24	18 9 35	3°27'09	23° 2	21°48	7°45	29°22	11°43	14°40	21°36	3°33	18°17	20°29	19°14	17°10	3°17	W24
T 25	18 13 31	4°24'44	6♎16	23°32	7° 8	0♊ 7	11°55	14°48	21°38	3°32	18°17	20°D29	19°11	17°17	3°13	T 25
F 26	18 17 28	5°22'19	19°52	25°12	6°30	0°52	12° 6	14°55	21°41	3°31	18°18	20°29	19° 8	17°24	3° 9	F 26
S 27	18 21 24	6°19'52	3♏52	26°50	5°53	1°37	12°18	15° 3	21°44	3°29	18°19	20°30	19° 5	17°30	3° 4	S 27
S 28	18 25 21	7°17'23	18°15	28°24	5°15	2°22	12°29	15°11	21°46	3°28	18°20	20°R31	19° 2	17°37	3° 0	S 28
M29	18 29 18	8°14'54	2♐59	29°56	4°38	3° 6	12°40	15°18	21°49	3°27	18°21	20°31	18°59	17°44	2°56	M29
T 30	18 33 14	9♋12'23	18♐ 0	1♌25	4♋ 1	3♊51	12♉51	15♋26	21♉52	3♐25	18♍22	20♏28	18♏55	17♊50	2♑52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	18s28	0n17	20n 8	0s42	26n15	3n45	14n35	0s45	12n44	1s 3	21n55	0s49	17n19	0s24	19s 9	1n41	14n57	11n11	17s58	17s43	20n16	16s 7	7n 3
T 2	22 5	20 5	1 39	20 40	0 32	26 9	3 39	14 49	0 45	12 48	1 3	21 55	0 48	17 20	0 24	19 9	1 41	14 56	11 11	17 58	17 43	20 16	16 6	7 4
W 3	22 12	20 15	2 54	21 11	0 22	26 2	3 33	15 3	0 44	12 52	1 3	21 54	0 48	17 21	0 24	19 9	1 41	14 56	11 10	17 58	17 42	20 16	16 6	7 4
T 4	22 19	18 56	3 57	21 40	0 11	25 55	3 27	15 18	0 43	12 57	1 3	21 54	0 48	17 22	0 24	19 9	1 41	14 56	11 10	17 57	17 41	20 16	16 6	7 5
F 5	22 26	16 21	4 42	22 8	0 1	25 48	3 20	15 31	0 43	13 1	1 3	21 53	0 48	17 23	0 24	19 8	1 41	14 55	11 10	17 56	17 40	20 16	16 6	7 5
S 6	22 32	12 48	5 8	22 34	0n10	25 41	3 12	15 45	0 42	13 5	1 3	21 53	0 48	17 24	0 24	19 8	1 41	14 55	11 10	17 55	17 39	20 16	16 5	7 5
S 7	22 38	8 38	5 14	22 58	0 20	25 33	3 4	15 59	0 42	13 9	1 3	21 52	0 48	17 24	0 24	19 8	1 41	14 55	11 9	17 55	17 38	20 16	16 5	7 6
M 8	22 43	4 9	5 3	23 20	0 30	25 25	2 56	16 12	0 41	13 13	1 4	21 52	0 48	17 25	0 24	19 7	1 41	14 54	11 9	17 54	17 38	20 16	16 5	7 6
T 9	22 48	0n24	4 35	23 39	0 40	25 17	2 47	16 25	0 41	13 17	1 4	21 51	0 48	17 26	0 24	19 7	1 41	14 54	11 9	17 54	17 37	20 16	16 5	7 6
W10	22 53	4 47	3 55	23 56	0 50	25 9	2 38	16 38	0 40	13 21	1 4	21 51	0 47	17 27	0 24	19 7	1 41	14 54	11 9	17 54	17 36	20 16	16 4	7 7
T 11	22 57	8 53	3 4	24 11	1 0	25 0	2 28	16 51	0 39	13 24	1 4	21 50	0 47	17 28	0 24	19 7	1 41	14 53	11 8	17 55	17 35	20 16	16 4	7 7
F 12	23 0	12 31	2 6	24 23	1 9	24 52	2 17	17 4	0 39	13 28	1 4	21 49	0 47	17 28	0 24	19 6	1 41	14 53	11 8	17 55	17 34	20 16	16 4	7 7
S 13	23 4	15 35	1 3	24 32	1 17	24 43	2 6	17 16	0 38	13 32	1 4	21 49	0 47	17 29	0 24	19 6	1 41	14 53	11 8	17 55	17 33	20 15	16 4	7 8
S 14	23 7	17 58	0s 2	24 39	1 25	24 33	1 55	17 29	0 38	13 36	1 4	21 48	0 47	17 30	0 24	19 6	1 41	14 52	11 8	17 56	17 32	20 15	16 4	7 8
M15	23 9	19 35	1 6	24 43	1 32	24 24	1 43	17 41	0 37	13 40	1 4	21 48	0 47	17 31	0 24	19 6	1 40	14 52	11 7	17 55	17 32	20 15	16 3	7 8
T 16	23 11	20 20	2 7	24 44	1 39	24 14	1 31	17 53	0 36	13 43	1 4	21 47	0 47	17 32	0 24	19 5	1 40	14 51	11 7	17 55	17 31	20 15	16 3	7 9
W17	23 13	20 10	3 3	24 43	1 45	24 3	1 19	18 4	0 36	13 47	1 5	21 46	0 47	17 32	0 24	19 5	1 40	14 51	11 7	17 54	17 30	20 15	16 3	7 9
T 18	23 14	19 8	3 50	24 40	1 50	23 53	1 6	18 16	0 35	13 51	1 5	21 46	0 47	17 33	0 24	19 5	1 40	14 50	11 7	17 52	17 29	20 15	16 3	7 9
F 19	23 15	17 14	4 29	24 34	1 55	23 42	0 52	18 27	0 34	13 54	1 5	21 45	0 47	17 34	0 24	19 5	1 40	14 50	11 6	17 51	17 28	20 15	16 3	7 9
S 20	23 15	14 35	4 55	24 26	1 58	23 31	0 39	18 38	0 34	13 58	1 5	21 44	0 46	17 35	0 24	19 4	1 40	14 50	11 6	17 49	17 27	20 15	16 3	7 9
S 21	23 15	11 16	5 9	24 16	2 1	23 20	0 25	18 49	0 33	14 1	1 5	21 43	0 46	17 35	0 24	19 4	1 40	14 49	11 6	17 47	17 26	20 14	16 3	7 10
M22	23 15	7 26	5 8	24 3	2 3	23 8	0 11	19 0	0 33	14 5	1 5	21 43	0 46	17 36	0 24	19 4	1 40	14 49	11 6	17 45	17 26	20 14	16 3	7 10
T 23	23 14	3 12	4 52	23 49	2 5	22 56	0s 3	19 11	0 32	14 8	1 5	21 42	0 46	17 37	0 24	19 4	1 40	14 48	11 5	17 44	17 25	20 14	16 3	7 10
W24	23 12	1s16	4 22	23 33	2 5	22 44	0 18	19 21	0 31	14 12	1 5	21 41	0 46	17 38	0 24	19 3	1 40	14 48	11 5	17 44	17 24	20 14	16 3	7 10
T 25	23 11	5 47	3 37	23 16	2 5	22 32	0 32	19 31	0 31	14 15	1 6	21 41	0 46	17 38	0 24	19 3	1 40	14 47	11 5	17 44	17 23	20 14	16 3	7 10
F 26	23 9	10 9	2 38	22 57	2 4	22 19	0 46	19 41	0 30	14 18	1 6	21 40	0 46	17 39	0 24	19 3	1 40	14 47	11 5	17 44	17 22	20 14	16 3	7 10
S 27	23 6	14 6	1 29	22 37	2 2	22 7	1 0	19 51	0 29	14 22	1 6	21 39	0 46	17 40	0 25	19 3	1 40	14 46	11 4	17 44	17 21	20 14	16 3	7 10
S 28	23 3	17 19	0 12	22 16	1 59	21 54	1 15	20 0	0 29	14 25	1 6	21 38	0 46	17 40	0 25	19 3	1 40	14 46	11 4	17 44	17 20	20 13	16 3	7 11
M29	23 0	19 30	1n 7	21 53	1 55	21 42	1 28	20 9	0 28	14 28	1 6	21 38	0 46	17 41	0 25	19 2	1 40	14 45	11 4	17 44	17 20	20 13	16 3	7 11
T 30	22n56	20s21	2n23	21n30	1n51	21n29	1s42	20n18	0s27	14n31	1s 6	21n37	0s45	17n42	0s25	19s 2	1n40	14n44	11n 4	17s44	17s19	20n13	16s 3	7n11

Julian Day Number = 2979836.5, Delta T = 01h54m01s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'30, Lahiri = 44°07'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

JULY 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 11	10♋ 9'52	3♑ 9	2♌51	3°R25	4♊35	13♉ 2	15♋34	21♉54	3°R24	18♍22	20°R24	18♏52	17♊57	2°R48	W 1
T 2	18 41 7	11° 7'20	18°18	4°14	2♋50	5°20	13°13	15°42	21°57	3♐23	18°23	20♏17	18°49	18° 4	2♑44	T 2
F 3	18 45 4	12° 4'46	3♒16	5°34	2°16	6° 4	13°23	15°49	21°59	3°22	18°24	20° 9	18°46	18°10	2°39	F 3
S 4	18 49 0	13° 2'12	17°55	6°51	1°44	6°49	13°34	15°57	22° 2	3°21	18°25	20° 2	18°43	18°17	2°35	S 4
S 5	18 52 57	13°59'38	2♓ 7	8° 5	1°13	7°33	13°45	16° 5	22° 4	3°19	18°26	19°55	18°40	18°24	2°31	S 5
M 6	18 56 53	14°57'02	15°51	9°15	0°45	8°17	13°55	16°13	22° 6	3°18	18°27	19°49	18°36	18°30	2°27	M 6
T 7	19 0 50	15°54'27	29° 6	10°23	0°18	9° 2	14° 5	16°21	22° 9	3°17	18°28	19°46	18°33	18°37	2°23	T 7
W 8	19 4 47	16°51'50	11♈55	11°27	29♊53	9°46	14°15	16°28	22°11	3°16	18°29	19°D44	18°30	18°44	2°19	W 8
T 9	19 8 43	17°49'14	24°21	12°28	29°30	10°30	14°26	16°36	22°13	3°15	18°31	19°44	18°27	18°50	2°15	T 9
F 10	19 12 40	18°46'37	6♉30	13°26	29° 9	11°14	14°36	16°44	22°16	3°14	18°32	19°45	18°24	18°57	2°11	F 10
S 11	19 16 36	19°44'00	18°27	14°20	28°51	11°58	14°45	16°52	22°18	3°13	18°33	19°R46	18°20	19° 4	2° 7	S 11
S 12	19 20 33	20°41'22	0♊16	15°10	28°35	12°42	14°55	16°59	22°20	3°12	18°34	19°45	18°17	19°10	2° 3	S 12
M13	19 24 29	21°38'44	12° 3	15°57	28°22	13°26	15° 5	17° 7	22°22	3°11	18°35	19°43	18°14	19°17	2° 0	M13
T 14	19 28 26	22°36'06	23°51	16°40	28°11	14°10	15°14	17°15	22°24	3°10	18°36	19°38	18°11	19°24	1°56	T 14
W15	19 32 22	23°33'27	5♋44	17°19	28° 2	14°53	15°24	17°23	22°26	3° 9	18°38	19°30	18° 8	19°30	1°52	W15
T 16	19 36 19	24°30'48	17°43	17°53	27°56	15°37	15°33	17°30	22°28	3° 8	18°39	19°20	18° 5	19°37	1°48	T 16
F 17	19 40 16	25°28'09	29°50	18°24	27°52	16°21	15°42	17°38	22°30	3° 7	18°40	19° 9	18° 1	19°44	1°45	F 17
S 18	19 44 12	26°25'29	12♌ 7	18°51	27°D50	17° 4	15°51	17°46	22°32	3° 7	18°41	18°57	17°58	19°50	1°41	S 18
S 19	19 48 9	27°22'49	24°34	19°13	27°51	17°48	16° 0	17°54	22°34	3° 6	18°43	18°46	17°55	19°57	1°38	S 19
M20	19 52 5	28°20'08	7♍12	19°31	27°54	18°31	16° 9	18° 1	22°36	3° 5	18°44	18°35	17°52	20° 4	1°34	M20
T 21	19 56 2	29°17'26	20° 1	19°44	27°59	19°15	16°17	18° 9	22°38	3° 4	18°46	18°28	17°49	20°10	1°31	T 21
W22	19 59 58	0♎14'44	3♎ 4	19°53	28° 6	19°58	16°26	18°17	22°39	3° 3	18°47	18°22	17°46	20°17	1°27	W22
T 23	20 3 55	1°12'02	16°21	19°R57	28°16	20°41	16°34	18°24	22°41	3° 3	18°48	18°20	17°42	20°24	1°24	T 23
F 24	20 7 51	2° 9'19	29°55	19°56	28°28	21°24	16°42	18°32	22°43	3° 2	18°50	18°D19	17°39	20°30	1°21	F 24
S 25	20 11 48	3° 6'36	13♏46	19°51	28°41	22° 7	16°50	18°40	22°45	3° 1	18°51	18°R19	17°36	20°37	1°18	S 25
S 26	20 15 45	4° 3'52	27°55	19°42	28°57	22°50	16°58	18°47	22°46	3° 1	18°53	18°19	17°33	20°44	1°14	S 26
M27	20 19 41	5° 1'08	12♐23	19°27	29°14	23°33	17° 6	18°55	22°48	3° 0	18°54	18°17	17°30	20°50	1°11	M27
T 28	20 23 38	5°58'24	27° 5	19° 9	29°34	24°16	17°14	19° 2	22°49	3° 0	18°56	18°13	17°26	20°57	1° 8	T 28
W29	20 27 34	6°55'39	11♑56	18°47	29°55	24°59	17°21	19°10	22°51	2°59	18°57	18° 6	17°23	21° 4	1° 5	W29
T 30	20 31 31	7°52'54	26°50	18°20	0♋18	25°42	17°29	19°17	22°52	2°59	18°59	17°57	17°20	21°10	1° 3	T 30
F 31	20 35 27	8♌50'09	11♒37	17♌51	0♋42	26♊25	17♉36	19♋25	22♉53	2♐58	19♍ 0	17♏47	17♏17	21♊17	1♑ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n52	19s44	3n29	21n 5	1n46	21n17	1s56	20n27	0s27	14n34	1s 6	21n36	0s45	17n42	0s25	19s 2	1n40	14n44	11n 3	17s42	17s18	20n13	16s 3	7n11	W 1
T 2	22 47	17 42	4 21	20 41	1 40	21 5	2 9	20 36	0 26	14 37	1 6	21 35	0 45	17 43	0 25	19 2	1 40	14 43	11 3	17 41	17 17	20 13	16 3	7 11	T 2
F 3	22 42	14 30	4 54	20 15	1 34	20 53	2 21	20 44	0 25	14 40	1 7	21 34	0 45	17 43	0 25	19 2	1 40	14 43	11 3	17 39	17 16	20 12	16 3	7 11	F 3
S 4	22 37	10 28	5 7	19 49	1 27	20 41	2 34	20 53	0 24	14 43	1 7	21 34	0 45	17 44	0 25	19 1	1 40	14 42	11 3	17 37	17 15	20 12	16 3	7 11	S 4
S 5	22 31	5 58	5 0	19 23	1 19	20 29	2 45	21 0	0 24	14 46	1 7	21 33	0 45	17 45	0 25	19 1	1 40	14 42	11 2	17 35	17 14	20 12	16 3	7 11	S 5
M 6	22 25	1 17	4 36	18 56	1 10	20 18	2 57	21 8	0 23	14 49	1 7	21 32	0 45	17 45	0 25	19 1	1 40	14 41	11 2	17 33	17 14	20 12	16 3	7 11	M 6
T 7	22 19	3n17	3 58	18 29	1 1	20 7	3 8	21 16	0 22	14 52	1 7	21 31	0 45	17 46	0 25	19 1	1 40	14 40	11 2	17 32	17 13	20 12	16 3	7 11	T 7
W 8	22 12	7 34	3 9	18 2	0 51	19 57	3 18	21 23	0 22	14 55	1 7	21 30	0 45	17 46	0 25	19 1	1 40	14 40	11 2	17 32	17 12	20 11	16 3	7 11	W 8
T 9	22 4	11 25	2 12	17 35	0 41	19 47	3 28	21 30	0 21	14 58	1 8	21 29	0 45	17 47	0 25	19 1	1 40	14 39	11 2	17 32	17 11	20 11	16 3	7 11	T 9
F 10	21 57	14 42	1 11	17 8	0 30	19 38	3 37	21 37	0 20	15 1	1 8	21 28	0 45	17 48	0 25	19 0	1 40	14 38	11 1	17 32	17 10	20 11	16 3	7 11	F 10
S 11	21 49	17 18	0 7	16 41	0 18	19 29	3 46	21 44	0 19	15 3	1 8	21 28	0 45	17 48	0 25	19 0	1 40	14 38	11 1	17 32	17 9	20 11	16 4	7 10	S 11
S 12	21 40	19 8	0s56	16 15	0 6	19 21	3 54	21 50	0 19	15 6	1 8	21 27	0 44	17 49	0 25	19 0	1 40	14 37	11 1	17 32	17 8	20 11	16 4	7 10	S 12
M13	21 32	20 8	1 56	15 49	0s 7	19 13	4 2	21 56	0 18	15 9	1 8	21 26	0 44	17 49	0 25	19 0	1 40	14 36	11 1	17 31	17 7	20 10	16 4	7 10	M13
T 14	21 22	20 15	2 52	15 24	0 20	19 6	4 9	22 2	0 17	15 11	1 8	21 25	0 44	17 50	0 25	19 0	1 40	14 36	11 1	17 30	17 7	20 10	16 4	7 10	T 14
W15	21 13	19 28	3 40	14 59	0 34	18 59	4 15	22 8	0 16	15 14	1 9	21 24	0 44	17 50	0 25	19 0	1 39	14 35	11 0	17 28	17 6	20 10	16 4	7 10	W15
T 16	21 3	17 49	4 18	14 35	0 48	18 53	4 21	22 13	0 16	15 16	1 9	21 23	0 44	17 51	0 25	19 0	1 39	14 34	11 0	17 26	17 5	20 10	16 4	7 10	T 16
F 17	20 53	15 22	4 46	14 11	1 3	18 47	4 27	22 19	0 15	15 19	1 9	21 22	0 44	17 51	0 25	18 59	1 39	14 34	11 0	17 22	17 4	20 9	16 5	7 10	F 17
S 18	20 42	12 13	5 0	13 49	1 18	18 42	4 32	22 24	0 14	15 21	1 9	21 21	0 44	17 52	0 25	18 59	1 39	14 33	11 0	17 19	17 3	20 9	16 5	7 10	S 18
S 19	20 31	8 30	5 1	13 28	1 33	18 38	4 36	22 28	0 13	15 23	1 9	21 20	0 44	17 52	0 25	18 59	1 39	14 32	11 0	17 16	17 2	20 9	16 5	7 9	S 19
M20	20 20	4 21	4 47	13 8	1 49	18 34	4 40	22 33	0 13	15 26	1 9	21 19	0 44	17 53	0 25	18 59	1 39	14 32	10 59	17 13	17 1	20 9	16 5	7 9	M20
T 21	20 8	0s 3	4 18	12 49	2 4	18 30	4 44	22 37	0 12	15 28	1 10	21 18	0 44	17 53	0 25	18 59	1 39	14 31	10 59	17 11	17 0	20 8	16 6	7 9	T 21
W22	19 56	4 31	3 36	12 31	2 20	18 27	4 47	22 41	0 11	15 30	1 10	21 17	0 44	17 54	0 25	18 59	1 39	14 30	10 59	17 10	17 0	20 8	16 6	7 9	W22
T 23	19 44	8 52	2 41	12 15	2 36	18 24	4 50	22 45	0 10	15 32	1 10	21 17	0 44	17 54	0 25	18 59	1 39	14 30	10 59	17 9	16 59	20 8	16 6	7 8	T 23
F 24	19 31	12 51	1 36	12 0	2 51	18 22	4 52	22 49	0 10	15 35	1 10	21 16	0 44	17 54	0 25	18 59	1 39	14 29	10 59	17 9	16 58	20 7	16 6	7 8	F 24
S 25	19 19	16 14	0 24	11 47	3 7	18 20	4 54	22 52	0 9	15 37	1 10	21 15	0 44	17 55	0 25	18 59	1 39	14 28	10 59	17 9	16 57	20 7	16 7	7 8	S 25
S 26	19 5	18 43	0n51	11 36	3 22	18 19	4 56	22 56	0 8	15 39	1 10	21 14	0 44	17 55	0 25	18 59	1 39	14 27	10 58	17 9	16 56	20 7	16 7	7 8	S 26
M27	18 52	20 3	2 4	11 26	3 36	18 18	4 57	22 59	0 7	15 41	1 11	21 13	0 43	17 56	0 25	18 59	1 39	14 27	10 58	17 8	16 55	20 7	16 7	7 7	M27
T 28	18 38	20 3	3 10	11 19	3 50	18 17	4 58	23 1	0 6	15 43	1 11	21 12	0 43	17 56	0 25	18 59	1 39	14 26	10 58	17 7	16 54	20 6	16 8	7 7	T 28
W29	18 24	18 40	4 4	11 13	4 4	18 16	4 59	23 4	0 6	15 45	1 11	21 11	0 43	17 56	0 25	18 58	1 39	14 25	10 58	17 5	16 53	20 6	16 8	7 7	W29
T 30	18 9	16 1	4 41	11 9	4 16	18 16	4 59	23 6	0 5	15 46	1 11	21 10	0 43	17 57	0 25	18 58	1 39	14 25	10 58	17 3	16 52	20 6	16 8	7 7	T 30
F 31	17n55	12s22	4n59	11n 7	4s27	18n16	4s59	23n 8	0s 4	15n48	1s11	21n 9	0s43	17n57	0s25	18s58	1n39	14n24	10n58	17s 0	16s52	20n 5	16s 9	7n 6	F 31

Julian Day Number = 2979866.5, Delta T = 01h54m02s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'34, Lahiri = 44°07'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

AUGUST 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 24	9♌47'24	26♒10	17°R18	1♋ 8	27♊ 7	17♉43	19♋32	22♉55	2°R58	19♍ 2	17°R35	17♏14	21♊24	0°R57	S 1
S 2	20 43 20	10°44'39	10♓20	16♌43	1°36	27°50	17°50	19°40	22°56	2♐57	19° 4	17♏25	17°11	21°30	0♑54	S 2
M 3	20 47 17	11°41'54	24° 4	16° 6	2° 5	28°32	17°57	19°47	22°57	2°57	19° 5	17°17	17° 7	21°37	0°52	M 3
T 4	20 51 14	12°39'10	7♈21	15°27	2°36	29°15	18° 3	19°55	22°59	2°57	19° 7	17°11	17° 4	21°44	0°49	T 4
W 5	20 55 10	13°36'26	20°12	14°48	3° 8	29°57	18°10	20° 2	23° 0	2°56	19° 8	17° 7	17° 1	21°50	0°47	W 5
T 6	20 59 7	14°33'43	2♉41	14° 9	3°41	0♋39	18°16	20° 9	23° 1	2°56	19°10	17° 6	16°58	21°57	0°44	T 6
F 7	21 3 3	15°31'00	14°51	13°31	4°16	1°22	18°22	20°17	23° 2	2°56	19°12	17° 6	16°55	22° 4	0°42	F 7
S 8	21 7 0	16°28'17	26°48	12°54	4°52	2° 4	18°28	20°24	23° 3	2°56	19°13	17° 6	16°52	22°10	0°40	S 8
S 9	21 10 56	17°25'35	8♊39	12°18	5°29	2°46	18°34	20°31	23° 4	2°56	19°15	17° 4	16°48	22°17	0°38	S 9
M10	21 14 53	18°22'54	20°27	11°46	6° 8	3°28	18°39	20°39	23° 5	2°55	19°17	17° 2	16°45	22°24	0°36	M10
T 11	21 18 49	19°20'13	2♋18	11°17	6°47	4°10	18°45	20°46	23° 6	2°55	19°19	16°56	16°42	22°30	0°34	T 11
W12	21 22 46	20°17'33	14°15	10°51	7°28	4°52	18°50	20°53	23° 6	2°55	19°20	16°48	16°39	22°37	0°32	W12
T 13	21 26 43	21°14'54	26°22	10°30	8° 9	5°34	18°55	21° 0	23° 7	2°55	19°22	16°37	16°36	22°44	0°30	T 13
F 14	21 30 39	22°12'14	8♌41	10°13	8°52	6°15	19° 0	21° 7	23° 8	2°D55	19°24	16°25	16°32	22°50	0°28	F 14
S 15	21 34 36	23° 9'36	21°12	10° 2	9°35	6°57	19° 5	21°14	23° 9	2°55	19°26	16°12	16°29	22°57	0°27	S 15
S 16	21 38 32	24° 6'58	3♍56	9°56	10°19	7°38	19°10	21°21	23° 9	2°55	19°27	15°59	16°26	23° 4	0°25	S 16
M17	21 42 29	25° 4'20	16°53	9°D55	11° 5	8°20	19°14	21°28	23°10	2°55	19°29	15°48	16°23	23°10	0°24	M17
T 18	21 46 25	26° 1'43	0♎ 1	10° 0	11°51	9° 1	19°18	21°35	23°10	2°55	19°31	15°39	16°20	23°17	0°23	T 18
W19	21 50 22	26°59'06	13°21	10°12	12°38	9°43	19°22	21°42	23°11	2°56	19°33	15°33	16°17	23°24	0°21	W19
T 20	21 54 18	27°56'30	26°51	10°29	13°25	10°24	19°26	21°49	23°11	2°56	19°35	15°30	16°13	23°30	0°20	T 20
F 21	21 58 15	28°53'54	10♏32	10°52	14°14	11° 5	19°30	21°55	23°12	2°56	19°37	15°D29	16°10	23°37	0°19	F 21
S 22	22 2 12	29°51'18	24°24	11°22	15° 3	11°46	19°33	22° 2	23°12	2°56	19°39	15°R29	16° 7	23°44	0°18	S 22
S 23	22 6 8	0♍48'43	8♐27	11°58	15°53	12°27	19°37	22° 9	23°12	2°56	19°40	15°29	16° 4	23°50	0°17	S 23
M24	22 10 5	1°46'08	22°41	12°40	16°43	13° 8	19°40	22°15	23°12	2°57	19°42	15°27	16° 1	23°57	0°16	M24
T 25	22 14 1	2°43'34	7♑ 4	13°28	17°34	13°49	19°43	22°22	23°13	2°57	19°44	15°24	15°57	24° 4	0°16	T 25
W26	22 17 58	3°41'00	21°33	14°22	18°26	14°30	19°46	22°28	23°13	2°57	19°46	15°18	15°54	24°10	0°15	W26
T 27	22 21 54	4°38'27	6♒ 3	15°21	19°19	15°11	19°48	22°35	23°13	2°58	19°48	15° 9	15°51	24°17	0°14	T 27
F 28	22 25 51	5°35'55	20°27	16°27	20°12	15°51	19°51	22°41	23°R13	2°58	19°50	14°59	15°48	24°24	0°14	F 28
S 29	22 29 47	6°33'23	4♓40	17°38	21° 5	16°32	19°53	22°48	23°13	2°59	19°52	14°49	15°45	24°30	0°14	S 29
S 30	22 33 44	7°30'52	18°36	18°55	21°59	17°12	19°55	22°54	23°13	2°59	19°54	14°39	15°42	24°37	0°13	S 30
M31	22 37 41	8♍28'22	2♈10	20♌17	22♋54	17♋53	19♉57	23♋ 0	23♉13	3♐ 0	19♍56	14♏31	15♏38	24♊44	0♑13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n39	8s 1	4n58	11n 7	4s37	18n16	4s59	23n10	0s 3	15n50	1s12	21n 8	0s43	17n57	0s25	18s58	1n39	14n23	10n58	16s57	16s51	20n 5	16s 9	7n 6	S 1
S 2	17 24	3 20	4 38	11 9	4 46	18 16	4 58	23 12	0 2	15 52	1 12	21 7	0 43	17 58	0 25	18 58	1 39	14 22	10 57	16 54	16 50	20 5	16 9	7 6	S 2
M 3	17 9	1n22	4 2	11 13	4 53	18 17	4 57	23 13	0 2	15 53	1 12	21 6	0 43	17 58	0 25	18 58	1 39	14 22	10 57	16 52	16 49	20 4	16 10	7 5	M 3
T 4	16 53	5 52	3 14	11 18	4 59	18 17	4 56	23 14	0 1	15 55	1 12	21 5	0 43	17 58	0 25	18 58	1 38	14 21	10 57	16 50	16 48	20 4	16 10	7 5	T 4
W 5	16 37	9 57	2 17	11 25	5 3	18 18	4 55	23 15	0n 0	15 57	1 12	21 4	0 43	17 58	0 25	18 58	1 38	14 20	10 57	16 49	16 47	20 4	16 10	7 4	W 5
T 6	16 20	13 29	1 16	11 34	5 6	18 18	4 54	23 16	0 1	15 58	1 13	21 3	0 43	17 59	0 25	18 58	1 38	14 19	10 57	16 49	16 46	20 3	16 11	7 4	T 6
F 7	16 3	16 21	0 12	11 44	5 7	18 19	4 52	23 16	0 2	16 0	1 13	21 2	0 43	17 59	0 25	18 58	1 38	14 19	10 57	16 48	16 45	20 3	16 11	7 4	F 7
S 8	15 47	18 27	0s51	11 55	5 6	18 20	4 50	23 17	0 2	16 1	1 13	21 1	0 43	17 59	0 25	18 58	1 38	14 18	10 57	16 48	16 44	20 3	16 12	7 3	S 8
S 9	15 29	19 44	1 52	12 7	5 3	18 20	4 48	23 17	0 3	16 2	1 13	21 0	0 43	17 59	0 25	18 58	1 38	14 17	10 57	16 48	16 44	20 2	16 12	7 3	S 9
M10	15 12	20 8	2 47	12 20	4 59	18 21	4 46	23 17	0 4	16 4	1 13	20 59	0 43	18 0	0 25	18 58	1 38	14 16	10 57	16 47	16 43	20 2	16 12	7 2	M10
T 11	14 54	19 39	3 35	12 33	4 53	18 22	4 43	23 16	0 5	16 5	1 14	20 58	0 43	18 0	0 25	18 58	1 38	14 15	10 57	16 46	16 42	20 2	16 13	7 2	T 11
W12	14 36	18 17	4 14	12 47	4 46	18 22	4 41	23 16	0 6	16 6	1 14	20 57	0 43	18 0	0 25	18 58	1 38	14 15	10 56	16 43	16 41	20 1	16 13	7 2	W12
T 13	14 18	16 6	4 42	13 1	4 37	18 23	4 38	23 15	0 7	16 7	1 14	20 55	0 43	18 0	0 25	18 58	1 38	14 14	10 56	16 40	16 40	20 1	16 14	7 1	T 13
F 14	14 0	13 9	4 58	13 15	4 27	18 23	4 35	23 14	0 7	16 9	1 14	20 54	0 43	18 0	0 25	18 59	1 38	14 13	10 56	16 37	16 39	20 1	16 14	7 1	F 14
S 15	13 41	9 35	4 59	13 29	4 16	18 23	4 32	23 13	0 8	16 10	1 15	20 53	0 42	18 1	0 25	18 59	1 38	14 12	10 56	16 33	16 38	20 0	16 15	7 0	S 15
S 16	13 23	5 32	4 46	13 42	4 3	18 23	4 29	23 11	0 9	16 11	1 15	20 52	0 42	18 1	0 25	18 59	1 38	14 12	10 56	16 30	16 37	20 0	16 15	7 0	S 16
M17	13 4	1 10	4 18	13 55	3 50	18 23	4 26	23 9	0 10	16 12	1 15	20 51	0 42	18 1	0 25	18 59	1 38	14 11	10 56	16 26	16 36	20 0	16 16	6 59	M17
T 18	12 45	3s19	3 36	14 7	3 36	18 22	4 22	23 8	0 11	16 13	1 15	20 50	0 42	18 1	0 25	18 59	1 38	14 10	10 56	16 24	16 35	19 59	16 16	6 59	T 18
W19	12 25	7 42	2 41	14 19	3 22	18 22	4 19	23 6	0 12	16 13	1 15	20 49	0 42	18 1	0 25	18 59	1 38	14 9	10 56	16 22	16 35	19 59	16 17	6 59	W19
T 20	12 6	11 47	1 37	14 29	3 6	18 21	4 15	23 3	0 13	16 14	1 16	20 48	0 42	18 1	0 25	18 59	1 38	14 9	10 56	16 21	16 34	19 58	16 17	6 58	T 20
F 21	11 46	15 17	0 26	14 38	2 51	18 20	4 11	23 1	0 13	16 15	1 16	20 47	0 42	18 1	0 25	18 59	1 38	14 8	10 56	16 21	16 33	19 58	16 17	6 58	F 21
S 22	11 26	17 58	0n47	14 45	2 35	18 19	4 7	22 58	0 14	16 16	1 16	20 46	0 42	18 1	0 25	18 59	1 38	14 7	10 56	16 21	16 32	19 58	16 18	6 57	S 22
S 23	11 6	19 35	1 59	14 51	2 19	18 17	4 3	22 55	0 15	16 16	1 16	20 45	0 42	18 1	0 25	18 59	1 37	14 6	10 56	16 21	16 31	19 57	16 18	6 57	S 23
M24	10 46	20 0	3 4	14 55	2 3	18 15	3 59	22 52	0 16	16 17	1 16	20 44	0 42	18 1	0 25	18 59	1 37	14 5	10 56	16 20	16 30	19 57	16 19	6 56	M24
T 25	10 25	19 6	3 58	14 57	1 46	18 13	3 55	22 49	0 17	16 18	1 17	20 43	0 42	18 1	0 25	18 59	1 37	14 5	10 56	16 19	16 29	19 56	16 19	6 56	T 25
W26	10 5	16 59	4 37	14 57	1 30	18 11	3 51	22 46	0 18	16 18	1 17	20 42	0 42	18 1	0 25	19 0	1 37	14 4	10 56	16 18	16 28	19 56	16 20	6 55	W26
T 27	9 44	13 47	4 59	14 55	1 14	18 8	3 47	22 42	0 19	16 19	1 17	20 41	0 42	18 1	0 25	19 0	1 37	14 3	10 56	16 15	16 27	19 56	16 20	6 55	T 27
F 28	9 23	9 47	5 1	14 51	0 59	18 5	3 42	22 38	0 20	16 19	1 17	20 40	0 42	18 1	0 25	19 0	1 37	14 2	10 56	16 12	16 26	19 55	16 21	6 54	F 28
S 29	9 2	5 18	4 45	14 44	0 43	18 1	3 38	22 35	0 20	16 19	1 18	20 39	0 42	18 1	0 25	19 0	1 37	14 2	10 56	16 9	16 25	19 55	16 21	6 54	S 29
S 30	8 41	0 37	4 12	14 35	0 29	17 57	3 33	22 30	0 21	16 20	1 18	20 38	0 42	18 1	0 25	19 0	1 37	14 1	10 56	16 6	16 25	19 54	16 22	6 53	S 30
M31	8n20	3n59	3n25	14n23	0s14	17n53	3s29	22n26	0n22	16n20	1s18	20n37	0s42	18n 1	0s25	19s 0	1n37	14n 0	10n56	16s 4	16s24	19n54	16s22	6n53	M31

Julian Day Number = 2979897.5, Delta T = 01h54m03s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'39, Lahiri = 44°07'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

SEPTEMBER 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 37	9♍25'54	15♈22	21♌43	23♋49	18♋33	19♉58	23♋ 6	23°R12	3♐ 0	19♍58	14°R25	15♏35	24♊50	0°D13	T 1
W 2	22 45 34	10°23'26	28°10	23°15	24°45	19°13	20° 0	23°13	23♉12	3° 1	20° 0	14♏21	15°32	24°57	0♑13	W 2
T 3	22 49 30	11°21'00	10♉38	24°51	25°41	19°54	20° 1	23°19	23°12	3° 2	20° 1	14°D20	15°29	25° 4	0°13	T 3
F 4	22 53 27	12°18'35	22°49	26°31	26°38	20°34	20° 2	23°25	23°12	3° 2	20° 3	14°20	15°26	25°10	0°13	F 4
S 5	22 57 23	13°16'11	4♊48	28°15	27°35	21°14	20° 3	23°31	23°11	3° 3	20° 5	14°21	15°23	25°17	0°14	S 5
S 6	23 1 20	14°13'49	16°40	0♍ 3	28°33	21°54	20° 3	23°37	23°11	3° 4	20° 7	14°R21	15°19	25°24	0°14	S 6
M 7	23 5 16	15°11'28	28°30	1°53	29°31	22°33	20° 4	23°42	23°11	3° 4	20° 9	14°20	15°16	25°30	0°15	M 7
T 8	23 9 13	16° 9'08	10♋23	3°46	0♌30	23°13	20° 4	23°48	23°10	3° 5	20°11	14°17	15°13	25°37	0°15	T 8
W 9	23 13 10	17° 6'50	22°25	5°41	1°28	23°53	20°R 4	23°54	23° 9	3° 6	20°13	14°12	15°10	25°44	0°16	W 9
T 10	23 17 6	18° 4'33	4♌38	7°38	2°28	24°33	20° 4	24° 0	23° 9	3° 7	20°15	14° 5	15° 7	25°50	0°17	T 10
F 11	23 21 3	19° 2'18	17° 5	9°36	3°27	25°12	20° 4	24° 5	23° 8	3° 8	20°17	13°56	15° 3	25°57	0°17	F 11
S 12	23 24 59	20° 0'04	29°49	11°36	4°27	25°51	20° 3	24°11	23° 8	3° 9	20°19	13°47	15° 0	26° 4	0°18	S 12
S 13	23 28 56	20°57'51	12♍50	13°36	5°28	26°31	20° 2	24°16	23° 7	3°10	20°21	13°37	14°57	26°11	0°19	S 13
M14	23 32 52	21°55'40	26° 7	15°36	6°29	27°10	20° 1	24°21	23° 6	3°10	20°23	13°29	14°54	26°17	0°21	M14
T 15	23 36 49	22°53'30	9♎39	17°37	7°30	27°49	20° 0	24°27	23° 5	3°11	20°25	13°23	14°51	26°24	0°22	T 15
W16	23 40 45	23°51'21	23°22	19°37	8°31	28°28	19°59	24°32	23° 4	3°13	20°27	13°19	14°48	26°31	0°23	W16
T 17	23 44 42	24°49'14	7♏14	21°37	9°33	29° 7	19°57	24°37	23° 3	3°14	20°29	13°D17	14°44	26°37	0°25	T 17
F 18	23 48 38	25°47'08	21°14	23°36	10°35	29°46	19°56	24°42	23° 2	3°15	20°31	13°17	14°41	26°44	0°26	F 18
S 19	23 52 35	26°45'03	5♐18	25°35	11°37	0♌25	19°54	24°47	23° 1	3°16	20°33	13°18	14°38	26°51	0°28	S 19
S 20	23 56 32	27°42'59	19°26	27°33	12°40	1° 3	19°51	24°52	23° 0	3°17	20°35	13°19	14°35	26°57	0°29	S 20
M21	0 0 28	28°40'56	3♑36	29°30	13°43	1°42	19°49	24°57	22°59	3°18	20°37	13°R19	14°32	27° 4	0°31	M21
T 22	0 4 25	29°38'55	17°47	1♎26	14°46	2°20	19°47	25° 2	22°58	3°19	20°39	13°18	14°29	27°11	0°33	T 22
W23	0 8 21	0♎36'54	1♒56	3°21	15°49	2°59	19°44	25° 6	22°57	3°20	20°41	13°15	14°25	27°17	0°35	W23
T 24	0 12 18	1°34'55	16° 1	5°14	16°53	3°37	19°41	25°11	22°56	3°22	20°43	13°10	14°22	27°24	0°37	T 24
F 25	0 16 14	2°32'57	29°58	7° 7	17°57	4°15	19°38	25°15	22°54	3°23	20°45	13° 4	14°19	27°31	0°39	F 25
S 26	0 20 11	3°31'00	13♓45	8°58	19° 1	4°53	19°34	25°20	22°53	3°24	20°47	12°57	14°16	27°37	0°42	S 26
S 27	0 24 7	4°29'05	27°17	10°48	20° 6	5°31	19°31	25°24	22°52	3°26	20°48	12°51	14°13	27°44	0°44	S 27
M28	0 28 4	5°27'12	10♈32	12°37	21°10	6° 9	19°27	25°28	22°50	3°27	20°50	12°46	14° 9	27°51	0°46	M28
T 29	0 32 1	6°25'20	23°30	14°25	22°15	6°47	19°23	25°33	22°49	3°28	20°52	12°43	14° 6	27°57	0°49	T 29
W30	0 35 57	7♎23'30	6♉10	16♎11	23♌21	7♌25	19♉19	25♋37	22♉48	3♐30	20♍54	12♏42	14♏ 3	28♊ 4	0♑51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n58	8n17	2n28	14n 9	0s 1	17n49	3s24	22n22	0n23	16n20	1s18	20n36	0s42	18n 1	0s25	19s 0	1n37	13n59	10n56	16s 2	16s23	19n54	16s23	6n52
W 2	7 37	12 4	1 25	13 51	0n12	17 44	3 20	22 17	0 24	16 20	1 18	20 35	0 42	18 1	0 25	19 1	1 37	13 59	10 56	16 1	16 22	19 53	16 23	6 52
T 3	7 15	15 13	0 20	13 31	0 25	17 39	3 15	22 12	0 25	16 21	1 19	20 34	0 42	18 1	0 25	19 1	1 37	13 58	10 56	16 1	16 21	19 53	16 24	6 51
F 4	6 53	17 36	0s45	13 9	0 36	17 33	3 10	22 7	0 26	16 21	1 19	20 33	0 42	18 1	0 25	19 1	1 37	13 57	10 56	16 1	16 20	19 52	16 25	6 51
S 5	6 32	19 10	1 47	12 43	0 47	17 27	3 6	22 2	0 27	16 21	1 19	20 32	0 42	18 1	0 25	19 1	1 37	13 56	10 56	16 1	16 19	19 52	16 25	6 50
S 6	6 10	19 52	2 44	12 15	0 57	17 20	3 1	21 56	0 28	16 21	1 19	20 31	0 42	18 1	0 25	19 1	1 37	13 56	10 56	16 1	16 18	19 51	16 26	6 49
M 7	5 47	19 41	3 34	11 45	1 6	17 13	2 56	21 51	0 28	16 20	1 20	20 30	0 42	18 1	0 25	19 2	1 37	13 55	10 56	16 1	16 17	19 51	16 26	6 49
T 8	5 25	18 37	4 14	11 12	1 14	17 6	2 51	21 45	0 29	16 20	1 20	20 29	0 42	18 1	0 25	19 2	1 37	13 54	10 56	16 0	16 16	19 50	16 27	6 48
W 9	5 3	16 44	4 44	10 37	1 21	16 58	2 46	21 39	0 30	16 20	1 20	20 28	0 42	18 0	0 25	19 2	1 37	13 53	10 56	15 59	16 15	19 50	16 27	6 48
T 10	4 41	14 4	5 2	9 59	1 27	16 50	2 41	21 33	0 31	16 20	1 20	20 27	0 42	18 0	0 25	19 2	1 36	13 53	10 56	15 56	16 14	19 50	16 28	6 47
F 11	4 18	10 44	5 5	9 20	1 32	16 42	2 36	21 27	0 32	16 20	1 20	20 27	0 42	18 0	0 25	19 2	1 36	13 52	10 56	15 54	16 14	19 49	16 28	6 47
S 12	3 56	6 51	4 54	8 39	1 37	16 33	2 31	21 21	0 33	16 19	1 21	20 26	0 41	18 0	0 25	19 3	1 36	13 51	10 56	15 51	16 13	19 49	16 29	6 46
S 13	3 33	2 34	4 27	7 57	1 40	16 23	2 26	21 14	0 34	16 19	1 21	20 25	0 41	18 0	0 25	19 3	1 36	13 51	10 56	15 48	16 12	19 48	16 29	6 46
M14	3 11	1s56	3 46	7 13	1 43	16 13	2 21	21 8	0 35	16 18	1 21	20 24	0 41	18 0	0 25	19 3	1 36	13 50	10 56	15 46	16 11	19 48	16 30	6 45
T 15	2 48	6 25	2 51	6 28	1 44	16 3	2 16	21 1	0 36	16 18	1 21	20 23	0 41	17 59	0 25	19 3	1 36	13 49	10 56	15 44	16 10	19 47	16 30	6 45
W16	2 25	10 38	1 45	5 42	1 45	15 53	2 11	20 54	0 37	16 17	1 21	20 22	0 41	17 59	0 25	19 4	1 36	13 48	10 56	15 43	16 9	19 47	16 31	6 44
T 17	2 3	14 20	0 33	4 55	1 45	15 41	2 6	20 47	0 38	16 17	1 22	20 21	0 41	17 59	0 25	19 4	1 36	13 48	10 56	15 42	16 8	19 46	16 31	6 44
F 18	1 40	17 14	0n43	4 8	1 45	15 30	2 1	20 40	0 39	16 16	1 22	20 20	0 41	17 59	0 25	19 4	1 36	13 47	10 57	15 42	16 7	19 46	16 32	6 43
S 19	1 17	19 7	1 56	3 20	1 44	15 18	1 56	20 33	0 40	16 15	1 22	20 19	0 41	17 58	0 25	19 4	1 36	13 46	10 57	15 43	16 6	19 45	16 32	6 43
S 20	0 54	19 48	3 3	2 32	1 42	15 6	1 51	20 25	0 40	16 15	1 22	20 19	0 41	17 58	0 25	19 5	1 36	13 46	10 57	15 43	16 5	19 45	16 33	6 42
M21	0 31	19 14	3 58	1 43	1 39	14 53	1 46	20 18	0 41	16 14	1 22	20 18	0 41	17 58	0 25	19 5	1 36	13 45	10 57	15 43	16 4	19 44	16 33	6 42
T 22	0 8	17 28	4 40	0 55	1 36	14 40	1 41	20 10	0 42	16 13	1 23	20 17	0 41	17 57	0 26	19 5	1 36	13 44	10 57	15 43	16 3	19 44	16 34	6 41
W23	0s15	14 38	5 4	0 6	1 33	14 26	1 36	20 2	0 43	16 12	1 23	20 16	0 41	17 57	0 26	19 5	1 36	13 44	10 57	15 42	16 2	19 43	16 35	6 40
T 24	0 37	10 59	5 9	0s42	1 29	14 12	1 32	19 55	0 44	16 11	1 23	20 15	0 41	17 57	0 26	19 6	1 36	13 43	10 57	15 40	16 1	19 43	16 35	6 40
F 25	1 0	6 46	4 56	1 30	1 25	13 57	1 27	19 47	0 45	16 10	1 23	20 15	0 41	17 57	0 26	19 6	1 36	13 42	10 57	15 38	16 1	19 42	16 36	6 39
S 26	1 23	2 14	4 26	2 18	1 20	13 43	1 22	19 38	0 46	16 9	1 23	20 14	0 41	17 56	0 26	19 6	1 36	13 42	10 58	15 36	16 0	19 42	16 36	6 39
S 27	1 46	2n19	3 42	3 6	1 15	13 27	1 17	19 30	0 47	16 8	1 24	20 13	0 41	17 56	0 26	19 7	1 36	13 41	10 58	15 35	15 59	19 41	16 37	6 38
M28	2 9	6 41	2 46	3 53	1 9	13 12	1 12	19 22	0 48	16 7	1 24	20 12	0 41	17 55	0 26	19 7	1 36	13 41	10 58	15 33	15 58	19 41	16 37	6 38
T 29	2 32	10 39	1 43	4 39	1 4	12 55	1 7	19 13	0 49	16 6	1 24	20 12	0 41	17 55	0 26	19 7	1 36	13 40	10 58	15 32	15 57	19 40	16 38	6 37
W30	2s55	14n 2	0n36	5s26	0n58	12n39	1s 2	19n 5	0n50	16n 4	1s24	20n11	0s41	17n55	0s26	19s 7	1n35	13n39	10n58	15s32	15s56	19n39	16s38	6n37

Julian Day Number = 2979928.5, Delta T = 01h54m03s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'43, Lahiri = 44°07'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

OCTOBER 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 54	8♎21'42	18♉33	17♎57	24♌26	8♌ 2	19°R15	25♋41	22°R46	3♐31	20♍56	12°D41	14♏ 0	28♊11	0♂54	T 1
F 2	0 43 50	9°19'55	0♊42	19°41	25°32	8°40	19♉11	25°45	22♉44	3°33	20°58	12♏43	13°57	28°17	0°57	F 2
S 3	0 47 47	10°18'11	12°41	21°24	26°38	9°17	19° 6	25°48	22°43	3°34	21° 0	12°44	13°54	28°24	1° 0	S 3
S 4	0 51 43	11°16'28	24°33	23° 6	27°44	9°55	19° 1	25°52	22°41	3°36	21° 2	12°46	13°50	28°31	1° 3	S 4
M 5	0 55 40	12°14'48	6♋23	24°46	28°50	10°32	18°56	25°56	22°40	3°37	21° 4	12°47	13°47	28°37	1° 6	M 5
T 6	0 59 36	13°13'09	18°17	26°26	29°57	11° 9	18°51	25°59	22°38	3°39	21° 5	12°R47	13°44	28°44	1° 9	T 6
W 7	1 3 33	14°11'33	0♌19	28° 4	1♍ 4	11°46	18°46	26° 3	22°36	3°40	21° 7	12°46	13°41	28°51	1°12	W 7
T 8	1 7 30	15° 9'58	12°34	29°42	2°11	12°23	18°41	26° 6	22°34	3°42	21° 9	12°43	13°38	28°58	1°15	T 8
F 9	1 11 26	16° 8'25	25° 6	1♏18	3°18	12°59	18°35	26° 9	22°33	3°44	21°11	12°40	13°34	29° 4	1°19	F 9
S 10	1 15 23	17° 6'55	7♍56	2°54	4°25	13°36	18°29	26°13	22°31	3°45	21°13	12°36	13°31	29°11	1°22	S 10
S 11	1 19 19	18° 5'26	21° 8	4°28	5°33	14°13	18°24	26°16	22°29	3°47	21°15	12°32	13°28	29°18	1°25	S 11
M12	1 23 16	19° 3'59	4♎41	6° 1	6°40	14°49	18°17	26°19	22°27	3°49	21°16	12°29	13°25	29°24	1°29	M12
T 13	1 27 12	20° 2'35	18°33	7°34	7°48	15°25	18°11	26°21	22°25	3°50	21°18	12°26	13°22	29°31	1°33	T 13
W14	1 31 9	21° 1'12	2♏41	9° 5	8°56	16° 1	18° 5	26°24	22°23	3°52	21°20	12°25	13°19	29°38	1°36	W14
T 15	1 35 5	21°59'51	17° 0	10°35	10° 4	16°37	17°59	26°27	22°21	3°54	21°22	12°D25	13°15	29°44	1°40	T 15
F 16	1 39 2	22°58'31	1♐26	12° 4	11°13	17°13	17°52	26°29	22°19	3°56	21°23	12°26	13°12	29°51	1°44	F 16
S 17	1 42 58	23°57'14	15°53	13°33	12°21	17°49	17°45	26°32	22°17	3°57	21°25	12°27	13° 9	29°58	1°48	S 17
S 18	1 46 55	24°55'58	0♂18	15° 0	13°30	18°25	17°38	26°34	22°15	3°59	21°27	12°28	13° 6	0♋ 4	1°52	S 18
M19	1 50 52	25°54'44	14°36	16°26	14°39	19° 0	17°31	26°36	22°13	4° 1	21°29	12°29	13° 3	0°11	1°56	M19
T 20	1 54 48	26°53'31	28°45	17°51	15°48	19°36	17°24	26°39	22°11	4° 3	21°30	12°R29	13° 0	0°18	2° 1	T 20
W21	1 58 45	27°52'20	12♒44	19°15	16°57	20°11	17°17	26°41	22° 9	4° 5	21°32	12°29	12°56	0°24	2° 5	W21
T 22	2 2 41	28°51'10	26°31	20°38	18° 6	20°46	17°10	26°43	22° 6	4° 7	21°34	12°28	12°53	0°31	2° 9	T 22
F 23	2 6 38	29°50'02	10♓ 4	22° 0	19°16	21°21	17° 3	26°44	22° 4	4° 9	21°35	12°26	12°50	0°38	2°14	F 23
S 24	2 10 34	0♏48'56	23°25	23°21	20°25	21°56	16°55	26°46	22° 2	4°11	21°37	12°25	12°47	0°44	2°18	S 24
S 25	2 14 31	1°47'51	6♈31	24°40	21°35	22°31	16°48	26°48	22° 0	4°12	21°38	12°23	12°44	0°51	2°23	S 25
M26	2 18 27	2°46'49	19°24	25°58	22°45	23° 6	16°40	26°49	21°58	4°14	21°40	12°22	12°40	0°58	2°27	M26
T 27	2 22 24	3°45'48	2♉ 3	27°15	23°55	23°40	16°32	26°51	21°55	4°16	21°42	12°21	12°37	1° 5	2°32	T 27
W28	2 26 21	4°44'49	14°29	28°31	25° 5	24°14	16°25	26°52	21°53	4°18	21°43	12°D21	12°34	1°11	2°37	W28
T 29	2 30 17	5°43'52	26°43	29°45	26°15	24°49	16°17	26°53	21°51	4°20	21°45	12°21	12°31	1°18	2°41	T 29
F 30	2 34 14	6°42'58	8♊47	0♐57	27°25	25°23	16° 9	26°54	21°48	4°22	21°46	12°22	12°28	1°25	2°46	F 30
S 31	2 38 10	7♏42'05	20♊43	2♐ 8	28♍36	25♌57	16♉ 1	26♋55	21♉46	4♐24	21♍48	12♏23	12♏25	1♋31	2♂51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s17	16n42	0s32	6s11	0n52	12n22	0s58	18n56	0n51	16n 3	1s24	20n10	0s41	17n54	0s26	19s 8	1n35	13n39	10n58	15s32	15s55	19n39	16s39	6n36
F 2	3 40	18 33	1 37	6 57	0 45	12 5	0 53	18 47	0 52	16 2	1 24	20 9	0 41	17 54	0 26	19 8	1 35	13 38	10 58	15 32	15 54	19 38	16 39	6 36
S 3	4 3	19 33	2 37	7 41	0 38	11 47	0 48	18 38	0 53	16 0	1 25	20 9	0 41	17 54	0 26	19 8	1 35	13 38	10 59	15 32	15 53	19 38	16 40	6 35
S 4	4 26	19 39	3 29	8 25	0 32	11 29	0 44	18 30	0 54	15 59	1 25	20 8	0 41	17 53	0 26	19 9	1 35	13 37	10 59	15 33	15 52	19 37	16 40	6 35
M 5	4 48	18 53	4 13	9 8	0 25	11 11	0 39	18 21	0 55	15 57	1 25	20 7	0 41	17 53	0 26	19 9	1 35	13 36	10 59	15 33	15 51	19 37	16 40	6 34
T 6	5 11	17 18	4 46	9 51	0 18	10 52	0 34	18 11	0 56	15 56	1 25	20 7	0 41	17 52	0 26	19 9	1 35	13 36	10 59	15 33	15 50	19 36	16 41	6 34
W 7	5 33	14 56	5 6	10 33	0 10	10 33	0 30	18 2	0 57	15 54	1 25	20 6	0 41	17 52	0 26	19 10	1 35	13 35	10 59	15 33	15 49	19 36	16 41	6 33
T 8	5 56	11 53	5 14	11 14	0 3	10 13	0 25	17 53	0 58	15 53	1 25	20 6	0 41	17 51	0 26	19 10	1 35	13 35	11 0	15 32	15 48	19 35	16 42	6 33
F 9	6 18	8 14	5 6	11 54	0s 4	9 54	0 21	17 44	0 59	15 51	1 25	20 5	0 41	17 51	0 26	19 10	1 35	13 34	11 0	15 31	15 47	19 34	16 42	6 32
S 10	6 40	4 8	4 44	12 34	0 12	9 33	0 17	17 34	1 0	15 49	1 26	20 4	0 41	17 50	0 26	19 11	1 35	13 34	11 0	15 30	15 46	19 34	16 43	6 32
S 11	7 2	0s17	4 6	13 13	0 19	9 13	0 12	17 25	1 1	15 48	1 26	20 4	0 41	17 50	0 26	19 11	1 35	13 33	11 0	15 29	15 45	19 33	16 43	6 31
M12	7 25	4 48	3 13	13 51	0 27	8 52	0 8	17 15	1 2	15 46	1 26	20 3	0 41	17 50	0 26	19 11	1 35	13 33	11 0	15 28	15 45	19 33	16 44	6 31
T 13	7 47	9 11	2 8	14 28	0 34	8 31	0 4	17 5	1 3	15 44	1 26	20 3	0 41	17 49	0 26	19 12	1 35	13 32	11 1	15 27	15 44	19 32	16 44	6 31
W14	8 8	13 9	0 53	15 4	0 42	8 10	0n 0	16 56	1 4	15 42	1 26	20 2	0 41	17 49	0 26	19 12	1 35	13 32	11 1	15 27	15 43	19 31	16 44	6 30
T 15	8 30	16 23	0n25	15 40	0 49	7 48	0 5	16 46	1 5	15 40	1 26	20 2	0 41	17 48	0 26	19 12	1 35	13 31	11 1	15 27	15 42	19 31	16 45	6 30
F 16	8 52	18 36	1 43	16 14	0 57	7 26	0 9	16 36	1 6	15 39	1 26	20 1	0 41	17 47	0 26	19 13	1 35	13 31	11 1	15 27	15 41	19 30	16 45	6 29
S 17	9 13	19 37	2 55	16 48	1 4	7 4	0 13	16 26	1 7	15 37	1 26	20 1	0 41	17 47	0 26	19 13	1 35	13 30	11 1	15 27	15 40	19 30	16 46	6 29
S 18	9 35	19 20	3 55	17 21	1 12	6 41	0 16	16 16	1 8	15 35	1 26	20 0	0 41	17 46	0 26	19 14	1 35	13 30	11 2	15 27	15 39	19 29	16 46	6 28
M19	9 56	17 49	4 40	17 53	1 19	6 19	0 20	16 6	1 9	15 33	1 26	20 0	0 41	17 46	0 26	19 14	1 35	13 29	11 2	15 28	15 38	19 28	16 46	6 28
T 20	10 17	15 14	5 7	18 24	1 26	5 56	0 24	15 56	1 10	15 31	1 26	20 0	0 41	17 45	0 26	19 14	1 35	13 29	11 2	15 28	15 37	19 28	16 47	6 27
W21	10 38	11 47	5 16	18 54	1 34	5 32	0 28	15 46	1 11	15 29	1 27	19 59	0 41	17 45	0 26	19 15	1 35	13 28	11 2	15 28	15 36	19 27	16 47	6 27
T 22	10 59	7 46	5 7	19 23	1 41	5 9	0 31	15 36	1 12	15 26	1 27	19 59	0 41	17 44	0 26	19 15	1 35	13 28	11 3	15 27	15 35	19 27	16 48	6 27
F 23	11 20	3 24	4 40	19 52	1 48	4 45	0 35	15 26	1 13	15 24	1 27	19 59	0 41	17 44	0 26	19 15	1 35	13 28	11 3	15 27	15 34	19 26	16 48	6 26
S 24	11 40	1n 4	3 59	20 19	1 55	4 21	0 38	15 16	1 14	15 22	1 27	19 58	0 41	17 43	0 26	19 16	1 35	13 27	11 3	15 26	15 33	19 25	16 48	6 26
S 25	12 0	5 25	3 6	20 45	2 1	3 57	0 42	15 5	1 16	15 20	1 27	19 58	0 41	17 43	0 26	19 16	1 35	13 27	11 4	15 26	15 32	19 25	16 49	6 25
M26	12 20	9 27	2 4	21 10	2 8	3 33	0 45	14 55	1 17	15 18	1 27	19 58	0 41	17 42	0 26	19 17	1 35	13 27	11 4	15 26	15 31	19 24	16 49	6 25
T 27	12 40	12 59	0 57	21 34	2 14	3 9	0 48	14 45	1 18	15 16	1 27	19 57	0 41	17 41	0 26	19 17	1 35	13 26	11 4	15 25	15 30	19 23	16 49	6 25
W28	13 0	15 52	0s12	21 57	2 20	2 44	0 52	14 35	1 19	15 14	1 27	19 57	0 41	17 41	0 26	19 17	1 34	13 26	11 4	15 25	15 29	19 23	16 49	6 24
T 29	13 20	17 59	1 19	22 19	2 26	2 19	0 55	14 24	1 20	15 11	1 27	19 57	0 41	17 40	0 26	19 18	1 34	13 25	11 5	15 25	15 28	19 22	16 50	6 24
F 30	13 39	19 16	2 22	22 40	2 32	1 54	0 58	14 14	1 21	15 9	1 27	19 57	0 41	17 40	0 26	19 18	1 34	13 25	11 5	15 26	15 27	19 22	16 50	6 23
S 31	13s58	19n39	3s17	22s59	2s37	1n29	1n 1	14n 4	1n22	15n 7	1s27	19n57	0s41	17n39	0s26	19s19	1n34	13n25	11n 5	15s26	15s26	19n21	16s50	6n23

Julian Day Number = 2979958.5, Delta T = 01h54m04s
Ecliptic obliquity = 23°15'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'47, Lahiri = 44°07'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

NOVEMBER 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 7	8♏41'15	2♋34	3♐17	29♍47	26♌30	15°R53	26♋56	21°R44	4♐27	21♍49	12♏23	12♏21	1♋38	2♑56	S 1
M 2	2 46 3	9°40'27	14°25	4°24	0♎57	27° 4	15♉45	26°57	21♉41	4°29	21°51	12°23	12°18	1°45	3° 1	M 2
T 3	2 50 0	10°39'41	26°18	5°29	2° 8	27°37	15°37	26°58	21°39	4°31	21°52	12°24	12°15	1°51	3° 6	T 3
W 4	2 53 56	11°38'57	8♌18	6°32	3°19	28°11	15°29	26°58	21°37	4°33	21°53	12°24	12°12	1°58	3°12	W 4
T 5	2 57 53	12°38'15	20°31	7°32	4°30	28°44	15°21	26°59	21°34	4°35	21°55	12°24	12° 9	2° 5	3°17	T 5
F 6	3 1 50	13°37'36	3♍ 0	8°29	5°42	29°17	15°13	26°59	21°32	4°37	21°56	12°24	12° 6	2°11	3°22	F 6
S 7	3 5 46	14°36'58	15°50	9°23	6°53	29°50	15° 5	26°59	21°29	4°39	21°57	12°24	12° 2	2°18	3°28	S 7
S 8	3 9 43	15°36'23	29° 3	10°15	8° 4	0♍22	14°57	26°R59	21°27	4°41	21°59	12°24	11°59	2°25	3°33	S 8
M 9	3 13 39	16°35'50	12♎41	11° 2	9°16	0°55	14°48	26°59	21°24	4°43	22° 0	12°24	11°56	2°32	3°38	M 9
T 10	3 17 36	17°35'20	26°43	11°46	10°27	1°27	14°40	26°59	21°22	4°46	22° 1	12°25	11°53	2°38	3°44	T 10
W11	3 21 32	18°34'51	11♏ 8	12°25	11°39	1°59	14°32	26°59	21°20	4°48	22° 3	12°R25	11°50	2°45	3°50	W11
T 12	3 25 29	19°34'25	25°50	12°59	12°51	2°31	14°24	26°58	21°17	4°50	22° 4	12°25	11°46	2°52	3°55	T 12
F 13	3 29 25	20°34'00	10♐42	13°28	14° 3	3° 3	14°16	26°58	21°15	4°52	22° 5	12°24	11°43	2°58	4° 1	F 13
S 14	3 33 22	21°33'37	25°36	13°51	15°15	3°35	14° 8	26°57	21°12	4°54	22° 6	12°23	11°40	3° 5	4° 7	S 14
S 15	3 37 19	22°33'16	10♑25	14° 8	16°27	4° 6	14° 0	26°57	21°10	4°56	22° 7	12°22	11°37	3°12	4°12	S 15
M16	3 41 15	23°32'57	25° 2	14°17	17°39	4°37	13°52	26°56	21° 7	4°59	22° 8	12°21	11°34	3°18	4°18	M16
T 17	3 45 12	24°32'39	9♒22	14°R20	18°52	5° 8	13°44	26°55	21° 5	5° 1	22°10	12°20	11°31	3°25	4°24	T 17
W18	3 49 8	25°32'23	23°22	14°14	20° 4	5°39	13°37	26°54	21° 2	5° 3	22°11	12°D20	11°27	3°32	4°30	W18
T 19	3 53 5	26°32'08	7♓ 1	13°59	21°16	6°10	13°29	26°53	21° 0	5° 5	22°12	12°20	11°24	3°38	4°36	T 19
F 20	3 57 1	27°31'55	20°21	13°35	22°29	6°40	13°21	26°52	20°58	5° 8	22°13	12°21	11°21	3°45	4°42	F 20
S 21	4 0 58	28°31'44	3♈23	13° 2	23°41	7°10	13°14	26°50	20°55	5°10	22°14	12°22	11°18	3°52	4°48	S 21
S 22	4 4 54	29°31'34	16° 9	12°20	24°54	7°40	13° 6	26°49	20°53	5°12	22°15	12°23	11°15	3°59	4°54	S 22
M23	4 8 51	0♐31'26	28°41	11°29	26° 7	8°10	12°59	26°47	20°50	5°14	22°16	12°25	11°11	4° 5	5° 0	M23
T 24	4 12 48	1°31'19	11♉ 2	10°29	27°20	8°40	12°52	26°46	20°48	5°16	22°17	12°R25	11° 8	4°12	5° 6	T 24
W25	4 16 44	2°31'15	23°14	9°22	28°33	9° 9	12°44	26°44	20°46	5°19	22°17	12°25	11° 5	4°19	5°13	W25
T 26	4 20 41	3°31'12	5♊17	8° 9	29°46	9°38	12°37	26°42	20°43	5°21	22°18	12°23	11° 2	4°25	5°19	T 26
F 27	4 24 37	4°31'11	17°15	6°53	0♏59	10° 7	12°30	26°40	20°41	5°23	22°19	12°21	10°59	4°32	5°25	F 27
S 28	4 28 34	5°31'11	29° 8	5°34	2°12	10°36	12°24	26°38	20°38	5°25	22°20	12°17	10°56	4°39	5°32	S 28
S 29	4 32 30	6°31'14	10♋58	4°16	3°25	11° 4	12°17	26°36	20°36	5°28	22°21	12°13	10°52	4°45	5°38	S 29
M30	4 36 27	7♐31'19	22♋49	3♐ 1	4♏38	11♍33	12♉10	26♋33	20♉34	5♐30	22♍21	12♏ 8	10♏49	4♋52	5♑44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	19n 9	4s 4	23s18	2s42	1n 4	1n 4	13n53	1n23	15n 5	1s27	19n57	0s41	17n38	0s26	19s19	1n34	13n25	11n 6	15s26	15s25	19n20	16s51	6n23
M 2	14 36	17 50	4 41	23 35	2 47	0 38	1 6	13 43	1 24	15 2	1 27	19 56	0 41	17 38	0 26	19 19	1 34	13 24	11 6	15 26	15 24	19 20	16 51	6 22
T 3	14 54	15 44	5 5	23 51	2 51	0 13	1 9	13 32	1 25	15 0	1 27	19 56	0 40	17 37	0 26	19 20	1 34	13 24	11 6	15 26	15 24	19 19	16 51	6 22
W 4	15 13	12 56	5 17	24 6	2 55	0s13	1 12	13 22	1 27	14 58	1 27	19 56	0 40	17 37	0 26	19 20	1 34	13 24	11 6	15 26	15 23	19 18	16 51	6 22
T 5	15 31	9 33	5 14	24 20	2 59	0 38	1 14	13 12	1 28	14 56	1 27	19 56	0 40	17 36	0 26	19 21	1 34	13 23	11 7	15 26	15 22	19 18	16 51	6 21
F 6	15 48	5 41	4 57	24 32	3 2	1 4	1 17	13 1	1 29	14 53	1 27	19 56	0 40	17 35	0 26	19 21	1 34	13 23	11 7	15 26	15 21	19 17	16 52	6 21
S 7	16 6	1 28	4 25	24 43	3 4	1 30	1 19	12 51	1 30	14 51	1 27	19 56	0 40	17 35	0 26	19 21	1 34	13 23	11 7	15 26	15 20	19 16	16 52	6 21
S 8	16 23	2s58	3 38	24 53	3 6	1 56	1 21	12 41	1 31	14 49	1 27	19 56	0 40	17 34	0 26	19 22	1 34	13 23	11 8	15 26	15 19	19 16	16 52	6 20
M 9	16 40	7 24	2 38	25 1	3 8	2 22	1 24	12 30	1 32	14 46	1 27	19 56	0 40	17 34	0 26	19 22	1 34	13 23	11 8	15 26	15 18	19 15	16 52	6 20
T 10	16 57	11 34	1 26	25 8	3 9	2 48	1 26	12 20	1 33	14 44	1 26	19 56	0 40	17 33	0 26	19 23	1 34	13 22	11 8	15 26	15 17	19 14	16 52	6 20
W11	17 13	15 10	0 7	25 13	3 8	3 14	1 28	12 10	1 35	14 42	1 26	19 56	0 40	17 32	0 26	19 23	1 34	13 22	11 9	15 27	15 16	19 13	16 53	6 19
T 12	17 29	17 52	1n14	25 17	3 8	3 40	1 30	11 59	1 36	14 40	1 26	19 56	0 40	17 32	0 26	19 23	1 34	13 22	11 9	15 27	15 15	19 13	16 53	6 19
F 13	17 45	19 23	2 31	25 19	3 6	4 5	1 31	11 49	1 37	14 37	1 26	19 56	0 40	17 31	0 26	19 24	1 34	13 22	11 9	15 26	15 14	19 12	16 53	6 19
S 14	18 1	19 33	3 37	25 19	3 3	4 31	1 33	11 39	1 38	14 35	1 26	19 57	0 40	17 30	0 26	19 24	1 34	13 22	11 10	15 26	15 13	19 11	16 53	6 19
S 15	18 16	18 22	4 29	25 17	2 59	4 57	1 35	11 28	1 39	14 33	1 26	19 57	0 40	17 30	0 26	19 25	1 34	13 22	11 10	15 26	15 12	19 11	16 53	6 18
M16	18 31	16 0	5 3	25 13	2 54	5 23	1 36	11 18	1 41	14 31	1 26	19 57	0 40	17 29	0 26	19 25	1 34	13 21	11 11	15 25	15 11	19 10	16 53	6 18
T 17	18 45	12 41	5 16	25 7	2 47	5 49	1 38	11 8	1 42	14 28	1 26	19 57	0 40	17 29	0 26	19 25	1 34	13 21	11 11	15 25	15 10	19 9	16 53	6 18
W18	19 0	8 43	5 11	24 58	2 40	6 15	1 39	10 58	1 43	14 26	1 26	19 57	0 40	17 28	0 26	19 26	1 34	13 21	11 11	15 25	15 9	19 9	16 53	6 18
T 19	19 14	4 24	4 48	24 47	2 30	6 41	1 41	10 48	1 44	14 24	1 25	19 58	0 40	17 27	0 26	19 26	1 34	13 21	11 12	15 25	15 8	19 8	16 53	6 17
F 20	19 27	0n 2	4 10	24 33	2 19	7 6	1 42	10 38	1 46	14 22	1 25	19 58	0 40	17 27	0 26	19 27	1 34	13 21	11 12	15 25	15 7	19 7	16 53	6 17
S 21	19 41	4 23	3 20	24 17	2 7	7 32	1 43	10 28	1 47	14 20	1 25	19 58	0 40	17 26	0 26	19 27	1 34	13 21	11 12	15 26	15 6	19 6	16 53	6 17
S 22	19 53	8 28	2 20	23 57	1 53	7 57	1 44	10 18	1 48	14 18	1 25	19 58	0 40	17 25	0 25	19 27	1 34	13 21	11 13	15 26	15 5	19 6	16 53	6 17
M23	20 6	12 6	1 15	23 35	1 37	8 22	1 45	10 8	1 49	14 16	1 25	19 59	0 40	17 25	0 25	19 28	1 34	13 21	11 13	15 26	15 4	19 5	16 53	6 16
T 24	20 18	15 9	0 8	23 9	1 20	8 48	1 46	9 58	1 51	14 14	1 25	19 59	0 40	17 24	0 25	19 28	1 34	13 21	11 13	15 27	15 3	19 4	16 53	6 16
W25	20 30	17 29	0s59	22 41	1 1	9 13	1 47	9 48	1 52	14 12	1 25	19 59	0 40	17 24	0 25	19 29	1 34	13 21	11 14	15 26	15 2	19 3	16 53	6 16
T 26	20 42	19 0	2 3	22 10	0 41	9 37	1 47	9 39	1 53	14 10	1 24	20 0	0 40	17 23	0 25	19 29	1 34	13 21	11 14	15 26	15 1	19 3	16 53	6 16
F 27	20 53	19 39	3 0	21 38	0 21	10 2	1 48	9 29	1 55	14 8	1 24	20 0	0 40	17 22	0 25	19 29	1 34	13 21	11 15	15 25	15 0	19 2	16 53	6 16
S 28	21 3	19 25	3 49	21 4	0 0	10 27	1 48	9 19	1 56	14 6	1 24	20 1	0 40	17 22	0 25	19 30	1 34	13 21	11 15	15 24	14 59	19 1	16 53	6 15
S 29	21 14	18 20	4 28	20 30	0n20	10 51	1 49	9 10	1 57	14 4	1 24	20 1	0 40	17 21	0 25	19 30	1 34	13 21	11 15	15 23	14 58	19 0	16 53	6 15
M30	21s24	16n28	4s56	19s57	0n40	11s15	1n49	9n 1	1n59	14n 2	1s24	20n 2	0s40	17n21	0s25	19s30	1n34	13n21	11n16	15s22	14s57	19n 0	16s53	6n15

Julian Day Number = 2979989.5, Delta T = 01h54m05s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'51, Lahiri = 44°07'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3446
geocentric

DECEMBER 3446 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 23	8♐31'25	4♌42	1°R52	5♏51	12♍ 1	12°R 4	26°R31	20°R32	5♐32	22♍22	12°R 4	10♏46	4♋59	5♑51	T 1
W 2	4 44 20	9°31'34	16°42	0♐50	7° 5	12°28	11♉57	26♋29	20♉29	5°34	22°23	12♏ 1	10°43	5° 5	5°57	W 2
T 3	4 48 17	10°31'44	28°52	29♏58	8°18	12°56	11°51	26°26	20°27	5°37	22°24	11°59	10°40	5°12	6° 4	T 3
F 4	4 52 13	11°31'56	11♍16	29°17	9°32	13°23	11°45	26°23	20°25	5°39	22°24	11°D59	10°37	5°19	6°10	F 4
S 5	4 56 10	12°32'11	23°59	28°47	10°45	13°50	11°39	26°21	20°23	5°41	22°25	11°59	10°33	5°26	6°17	S 5
S 6	5 0 6	13°32'27	7♎ 5	28°28	11°59	14°16	11°34	26°18	20°20	5°43	22°25	12° 0	10°30	5°32	6°23	S 6
M 7	5 4 3	14°32'45	20°37	28°D21	13°13	14°43	11°28	26°15	20°18	5°46	22°26	12° 2	10°27	5°39	6°30	M 7
T 8	5 7 59	15°33'05	4♏37	28°26	14°26	15° 9	11°23	26°12	20°16	5°48	22°26	12° 3	10°24	5°46	6°37	T 8
W 9	5 11 56	16°33'27	19° 4	28°41	15°40	15°35	11°17	26° 9	20°14	5°50	22°27	12°R 3	10°21	5°52	6°43	W 9
T 10	5 15 52	17°33'50	3♐54	29° 6	16°54	16° 0	11°12	26° 5	20°12	5°52	22°27	12° 2	10°17	5°59	6°50	T 10
F 11	5 19 49	18°34'16	19° 1	29°39	18° 8	16°25	11° 7	26° 2	20°10	5°54	22°28	11°58	10°14	6° 6	6°57	F 11
S 12	5 23 46	19°34'42	4♑16	0♐21	19°22	16°50	11° 2	25°59	20° 8	5°57	22°28	11°53	10°11	6°12	7° 3	S 12
S 13	5 27 42	20°35'11	19°27	1°10	20°36	17°15	10°58	25°55	20° 6	5°59	22°29	11°47	10° 8	6°19	7°10	S 13
M14	5 31 39	21°35'40	4♒26	2° 4	21°50	17°39	10°54	25°52	20° 4	6° 1	22°29	11°41	10° 5	6°26	7°17	M14
T 15	5 35 35	22°36'11	19° 3	3° 5	23° 4	18° 3	10°49	25°48	20° 2	6° 3	22°29	11°36	10° 2	6°33	7°24	T 15
W16	5 39 32	23°36'43	3♓14	4°10	24°18	18°27	10°45	25°44	20° 0	6° 5	22°29	11°32	9°58	6°39	7°30	W16
T 17	5 43 28	24°37'16	16°59	5°19	25°32	18°50	10°41	25°40	19°58	6° 8	22°30	11°31	9°55	6°46	7°37	T 17
F 18	5 47 25	25°37'50	0♈16	6°32	26°46	19°13	10°38	25°36	19°56	6°10	22°30	11°D30	9°52	6°53	7°44	F 18
S 19	5 51 21	26°38'25	13°11	7°48	28° 1	19°35	10°34	25°33	19°54	6°12	22°30	11°31	9°49	6°59	7°51	S 19
S 20	5 55 18	27°39'01	25°46	9° 6	29°15	19°57	10°31	25°29	19°52	6°14	22°30	11°33	9°46	7° 6	7°58	S 20
M21	5 59 15	28°39'38	8♉ 5	10°27	0♐29	20°19	10°28	25°24	19°51	6°16	22°30	11°R34	9°43	7°13	8° 4	M21
T 22	6 3 11	29°40'17	20°13	11°50	1°43	20°41	10°25	25°20	19°49	6°18	22°30	11°33	9°39	7°19	8°11	T 22
W23	6 7 8	0♑40'56	2♊13	13°14	2°58	21° 2	10°23	25°16	19°47	6°20	22°30	11°31	9°36	7°26	8°18	W23
T 24	6 11 4	1°41'37	14° 8	14°39	4°12	21°22	10°20	25°12	19°46	6°22	22°R31	11°26	9°33	7°33	8°25	T 24
F 25	6 15 1	2°42'19	26° 1	16° 6	5°27	21°42	10°18	25° 8	19°44	6°24	22°31	11°19	9°30	7°40	8°32	F 25
S 26	6 18 57	3°43'02	7♋52	17°33	6°41	22° 2	10°16	25° 3	19°42	6°26	22°30	11°10	9°27	7°46	8°39	S 26
S 27	6 22 54	4°43'46	19°43	19° 2	7°56	22°22	10°14	24°59	19°41	6°28	22°30	10°59	9°23	7°53	8°46	S 27
M28	6 26 51	5°44'31	1♌37	20°31	9°10	22°41	10°12	24°54	19°39	6°30	22°30	10°48	9°20	8° 0	8°53	M28
T 29	6 30 47	6°45'17	13°35	22° 0	10°25	22°59	10°11	24°50	19°38	6°33	22°30	10°37	9°17	8° 6	9° 0	T 29
W30	6 34 44	7°46'05	25°38	23°30	11°39	23°17	10°10	24°45	19°37	6°34	22°30	10°28	9°14	8°13	9° 6	W30
T 31	6 38 40	8♑46'53	7♍50	25♐ 1	12♐54	23♍35	10♉ 9	24♋41	19♉35	6♐36	22♍30	10♏21	9♏11	8♋20	9♑13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	13n54	5s11	19s25	0n59	11s39	1n49	8n51	2n 0	14n 1	1s23	20n 2	0s40	17n20	0s25	19s31	1n34	13n21	11n16	15s20	14s56	18n59	16s53	6n15
W 2	21 42	10 44	5 12	18 56	1 16	12 2	1 50	8 42	2 1	13 59	1 23	20 3	0 40	17 19	0 25	19 31	1 34	13 21	11 17	15 19	14 55	18 58	16 53	6 15
T 3	21 51	7 5	5 0	18 30	1 31	12 26	1 50	8 33	2 3	13 57	1 23	20 3	0 40	17 19	0 25	19 32	1 34	13 21	11 17	15 19	14 54	18 57	16 52	6 15
F 4	21 59	3 3	4 34	18 8	1 45	12 49	1 50	8 24	2 4	13 56	1 23	20 4	0 40	17 18	0 25	19 32	1 34	13 22	11 17	15 19	14 53	18 57	16 52	6 15
S 5	22 7	1s12	3 53	17 50	1 57	13 12	1 50	8 15	2 5	13 54	1 23	20 4	0 40	17 18	0 25	19 32	1 34	13 22	11 18	15 19	14 52	18 56	16 52	6 14
S 6	22 15	5 33	3 0	17 36	2 6	13 34	1 49	8 6	2 7	13 52	1 22	20 5	0 39	17 17	0 25	19 33	1 34	13 22	11 18	15 19	14 51	18 55	16 52	6 14
M 7	22 22	9 46	1 55	17 28	2 14	13 57	1 49	7 57	2 8	13 51	1 22	20 5	0 39	17 17	0 25	19 33	1 34	13 22	11 19	15 20	14 50	18 54	16 52	6 14
T 8	22 28	13 36	0 41	17 23	2 20	14 19	1 49	7 48	2 10	13 50	1 22	20 6	0 39	17 16	0 25	19 34	1 34	13 22	11 19	15 20	14 49	18 54	16 52	6 14
W 9	22 35	16 44	0n38	17 22	2 24	14 40	1 48	7 40	2 11	13 48	1 22	20 7	0 39	17 15	0 25	19 34	1 34	13 22	11 19	15 20	14 48	18 53	16 51	6 14
T 10	22 40	18 51	1 56	17 25	2 26	15 2	1 48	7 31	2 13	13 47	1 21	20 7	0 39	17 15	0 25	19 34	1 34	13 22	11 20	15 19	14 47	18 52	16 51	6 14
F 11	22 46	19 41	3 8	17 31	2 27	15 23	1 47	7 23	2 14	13 46	1 21	20 8	0 39	17 14	0 25	19 35	1 34	13 23	11 20	15 18	14 46	18 51	16 51	6 14
S 12	22 51	19 5	4 6	17 40	2 27	15 43	1 47	7 14	2 15	13 44	1 21	20 9	0 39	17 14	0 25	19 35	1 34	13 23	11 21	15 17	14 45	18 50	16 51	6 14
S 13	22 55	17 7	4 47	17 52	2 25	16 3	1 46	7 6	2 17	13 43	1 21	20 9	0 39	17 13	0 25	19 35	1 34	13 23	11 21	15 15	14 44	18 50	16 50	6 14
M14	22 59	14 1	5 8	18 5	2 23	16 23	1 45	6 58	2 18	13 42	1 20	20 10	0 39	17 13	0 25	19 36	1 34	13 23	11 21	15 13	14 43	18 49	16 50	6 14
T 15	23 3	10 7	5 8	18 20	2 19	16 43	1 44	6 50	2 20	13 41	1 20	20 11	0 39	17 12	0 25	19 36	1 34	13 24	11 22	15 12	14 42	18 48	16 50	6 14
W16	23 6	5 45	4 48	18 36	2 15	17 2	1 43	6 43	2 22	13 40	1 20	20 12	0 39	17 12	0 25	19 36	1 34	13 24	11 22	15 11	14 41	18 47	16 49	6 14
T 17	23 9	1 13	4 13	18 53	2 10	17 20	1 42	6 35	2 23	13 39	1 20	20 12	0 39	17 11	0 25	19 37	1 34	13 24	11 23	15 10	14 40	18 46	16 49	6 14
F 18	23 11	3n15	3 25	19 11	2 5	17 38	1 41	6 27	2 25	13 38	1 19	20 13	0 39	17 11	0 25	19 37	1 34	13 24	11 23	15 10	14 39	18 46	16 49	6 14
S 19	23 12	7 26	2 28	19 29	1 59	17 56	1 40	6 20	2 26	13 37	1 19	20 14	0 39	17 10	0 25	19 37	1 34	13 25	11 23	15 10	14 38	18 45	16 48	6 14
S 20	23 14	11 12	1 24	19 47	1 53	18 13	1 39	6 13	2 28	13 37	1 19	20 15	0 39	17 10	0 25	19 38	1 34	13 25	11 24	15 11	14 37	18 44	16 48	6 14
M21	23 15	14 23	0 19	20 5	1 46	18 30	1 37	6 6	2 29	13 36	1 19	20 15	0 39	17 10	0 25	19 38	1 34	13 25	11 24	15 11	14 36	18 43	16 47	6 14
T 22	23 15	16 55	0s47	20 23	1 39	18 46	1 36	5 59	2 31	13 35	1 18	20 16	0 39	17 9	0 25	19 38	1 34	13 26	11 25	15 11	14 35	18 42	16 47	6 14
W23	23 15	18 40	1 49	20 41	1 32	19 2	1 35	5 52	2 33	13 35	1 18	20 17	0 38	17 9	0 25	19 39	1 34	13 26	11 25	15 10	14 34	18 41	16 47	6 14
T 24	23 14	19 34	2 46	20 58	1 25	19 18	1 33	5 46	2 34	13 34	1 18	20 18	0 38	17 8	0 25	19 39	1 34	13 26	11 25	15 9	14 33	18 41	16 46	6 14
F 25	23 13	19 36	3 36	21 14	1 18	19 32	1 32	5 39	2 36	13 34	1 17	20 19	0 38	17 8	0 25	19 39	1 34	13 27	11 26	15 6	14 32	18 40	16 46	6 14
S 26	23 12	18 46	4 16	21 30	1 10	19 47	1 30	5 33	2 37	13 34	1 17	20 20	0 38	17 7	0 25	19 40	1 34	13 27	11 26	15 4	14 31	18 39	16 45	6 14
S 27	23 10	17 7	4 44	21 45	1 3	20 0	1 28	5 27	2 39	13 33	1 17	20 20	0 38	17 7	0 25	19 40	1 34	13 28	11 27	15 0	14 30	18 38	16 45	6 14
M28	23 8	14 45	5 1	22 0	0 55	20 13	1 27	5 21	2 41	13 33	1 17	20 21	0 38	17 7	0 25	19 40	1 34	13 28	11 27	14 57	14 29	18 37	16 44	6 14
T 29	23 5	11 45	5 4	22 13	0 48	20 26	1 25	5 15	2 42	13 33	1 16	20 22	0 38	17 6	0 25	19 41	1 34	13 28	11 27	14 54	14 28	18 36	16 44	6 14
W30	23 2	8 15	4 54	22 26	0 40	20 38	1 23	5 10	2 44	13 33	1 16	20 23	0 38	17 6	0 25	19 41	1 34	13 29	11 28	14 51	14 27	18 36	16 43	6 14
T 31	22s58	4n22	4s31	22s37	0n33	20s50	1n21	5n 4	2n46	13n33	1s16	20n24	0s38	17n 6	0s25	19s41	1n35	13n29	11n28	14s49	14s26	18n35	16s43	6n14

Julian Day Number = 2980019.5, Delta T = 01h54m06s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°00'55, Lahiri = 44°07'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

JANUARY 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 37	9♉47'43	20♍13	26♐32	14♐ 9	23♍52	10°R 8	24°R36	19°R34	6♐38	22°R30	10°R17	9♏ 8	8♋26	9♉20	F 1
S 2	6 46 33	10°48'35	2♎52	28° 3	15°23	24° 9	10♉ 7	24♋31	19♉33	6°40	22♍29	10♏15	9° 4	8°33	9°27	S 2
S 3	6 50 30	11°49'27	15°50	29°35	16°38	24°25	10° 7	24°26	19°31	6°42	22°29	10°D14	9° 1	8°40	9°34	S 3
M 4	6 54 26	12°50'20	29°12	1♉ 6	17°53	24°41	10°D 7	24°22	19°30	6°44	22°29	10°15	8°58	8°47	9°41	M 4
T 5	6 58 23	13°51'15	12♏59	2°38	19° 7	24°56	10° 7	24°17	19°29	6°46	22°28	10°R15	8°55	8°53	9°48	T 5
W 6	7 2 20	14°52'11	27°14	4°10	20°22	25°11	10° 7	24°12	19°28	6°48	22°28	10°14	8°52	9° 0	9°55	W 6
T 7	7 6 16	15°53'08	11♑56	5°43	21°37	25°25	10° 8	24° 7	19°27	6°50	22°28	10°10	8°49	9° 7	10° 2	T 7
F 8	7 10 13	16°54'06	26°59	7°15	22°52	25°38	10° 8	24° 2	19°26	6°52	22°27	10° 4	8°45	9°13	10° 8	F 8
S 9	7 14 9	17°55'05	12♉16	8°48	24° 7	25°52	10° 9	23°57	19°25	6°53	22°27	9°55	8°42	9°20	10°15	S 9
S 10	7 18 6	18°56'05	27°36	10°21	25°22	26° 4	10°10	23°53	19°24	6°55	22°26	9°45	8°39	9°27	10°22	S 10
M11	7 22 2	19°57'05	12♒47	11°54	26°37	26°16	10°12	23°48	19°23	6°57	22°26	9°34	8°36	9°34	10°29	M11
T 12	7 25 59	20°58'06	27°39	13°27	27°51	26°27	10°13	23°43	19°22	6°59	22°25	9°24	8°33	9°40	10°36	T 12
W13	7 29 55	21°59'07	12♓ 4	15° 0	29° 6	26°38	10°15	23°38	19°22	7° 0	22°25	9°16	8°29	9°47	10°42	W13
T 14	7 33 52	23° 0'08	25°59	16°34	0♉21	26°48	10°17	23°33	19°21	7° 2	22°24	9°11	8°26	9°54	10°49	T 14
F 15	7 37 49	24° 1'09	9♈24	18° 7	1°36	26°58	10°19	23°28	19°20	7° 4	22°24	9° 8	8°23	10° 0	10°56	F 15
S 16	7 41 45	25° 2'11	22°21	19°41	2°51	27° 6	10°21	23°23	19°20	7° 6	22°23	9°D 7	8°20	10° 7	11° 3	S 16
S 17	7 45 42	26° 3'13	4♉55	21°15	4° 6	27°15	10°24	23°18	19°19	7° 7	22°22	9°R 7	8°17	10°14	11° 9	S 17
M18	7 49 38	27° 4'15	17°11	22°49	5°21	27°22	10°26	23°13	19°18	7° 9	22°21	9° 7	8°14	10°20	11°16	M18
T 19	7 53 35	28° 5'17	29°14	24°24	6°36	27°29	10°29	23° 8	19°18	7°10	22°21	9° 6	8°10	10°27	11°23	T 19
W20	7 57 31	29° 6'19	11♊ 8	25°59	7°51	27°35	10°32	23° 3	19°18	7°12	22°20	9° 2	8° 7	10°34	11°30	W20
T 21	8 1 28	0♒ 7'22	22°59	27°34	9° 6	27°41	10°36	22°58	19°17	7°13	22°19	8°55	8° 4	10°41	11°36	T 21
F 22	8 5 24	1° 8'25	4♋48	29° 9	10°21	27°46	10°39	22°53	19°17	7°15	22°18	8°45	8° 1	10°47	11°43	F 22
S 23	8 9 21	2° 9'27	16°40	0♒45	11°36	27°50	10°43	22°49	19°17	7°16	22°18	8°32	7°58	10°54	11°49	S 23
S 24	8 13 18	3°10'30	28°35	2°21	12°51	27°53	10°47	22°44	19°16	7°18	22°17	8°18	7°55	11° 1	11°56	S 24
M25	8 17 14	4°11'33	10♌36	3°57	14° 6	27°56	10°51	22°39	19°16	7°19	22°16	8° 3	7°51	11° 7	12° 2	M25
T 26	8 21 11	5°12'36	22°42	5°34	15°22	27°58	10°55	22°34	19°16	7°21	22°15	7°48	7°48	11°14	12° 9	T 26
W27	8 25 7	6°13'39	4♍55	7°11	16°37	27°59	11° 0	22°30	19°16	7°22	22°14	7°35	7°45	11°21	12°15	W27
T 28	8 29 4	7°14'43	17°16	8°48	17°52	28°R 0	11° 4	22°25	19°D16	7°23	22°13	7°25	7°42	11°28	12°22	T 28
F 29	8 33 0	8°15'46	29°48	10°26	19° 7	27°59	11° 9	22°20	19°16	7°25	22°12	7°18	7°39	11°34	12°28	F 29
S 30	8 36 57	9°16'50	12♎31	12° 4	20°22	27°58	11°14	22°16	19°16	7°26	22°11	7°14	7°35	11°41	12°35	S 30
S 31	8 40 53	10♒17'54	25♎29	13♒43	21♉37	27♍56	11♉19	22♋11	19♉16	7♐27	22♍10	7♏13	7♏32	11♋48	12♉41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	0n15	3s54	22s47	0n25	21s 0	1n19	4n59	2n48	13n33	1s15	20n25	0s38	17n 5	0s25	19s42	1n35	13n30	11n29	14s47	14s25	18n34	16s42	6n14
S 2	22 49	3s59	3 6	22 57	0 18	21 11	1 17	4 54	2 49	13 33	1 15	20 26	0 38	17 5	0 25	19 42	1 35	13 30	11 29	14 46	14 24	18 33	16 42	6 14
S 3	22 44	8 8	2 6	23 5	0 10	21 20	1 15	4 49	2 51	13 33	1 15	20 27	0 38	17 5	0 25	19 42	1 35	13 31	11 29	14 46	14 23	18 32	16 41	6 14
M 4	22 38	12 1	0 59	23 12	0 3	21 29	1 13	4 45	2 53	13 33	1 15	20 28	0 38	17 4	0 25	19 43	1 35	13 31	11 30	14 47	14 22	18 31	16 40	6 15
T 5	22 32	15 23	0n15	23 18	0s 4	21 38	1 11	4 40	2 55	13 34	1 14	20 29	0 37	17 4	0 25	19 43	1 35	13 32	11 30	14 47	14 21	18 30	16 40	6 15
W 6	22 26	17 56	1 29	23 23	0 11	21 46	1 9	4 36	2 57	13 34	1 14	20 29	0 37	17 4	0 25	19 43	1 35	13 32	11 31	14 46	14 20	18 30	16 39	6 15
T 7	22 19	19 24	2 40	23 26	0 18	21 53	1 7	4 32	2 58	13 34	1 14	20 30	0 37	17 4	0 25	19 43	1 35	13 33	11 31	14 45	14 19	18 29	16 39	6 15
F 8	22 11	19 31	3 42	23 28	0 25	21 59	1 4	4 29	3 0	13 35	1 13	20 31	0 37	17 3	0 25	19 44	1 35	13 33	11 31	14 43	14 18	18 28	16 38	6 15
S 9	22 4	18 14	4 28	23 30	0 32	22 5	1 2	4 25	3 2	13 35	1 13	20 32	0 37	17 3	0 25	19 44	1 35	13 34	11 32	14 40	14 17	18 27	16 37	6 15
S 10	21 55	15 39	4 55	23 30	0 39	22 11	1 0	4 22	3 4	13 36	1 13	20 33	0 37	17 3	0 24	19 44	1 35	13 34	11 32	14 37	14 16	18 26	16 37	6 15
M11	21 47	12 1	5 2	23 28	0 45	22 15	0 57	4 19	3 6	13 37	1 12	20 34	0 37	17 3	0 24	19 44	1 35	13 35	11 33	14 34	14 15	18 25	16 36	6 16
T 12	21 38	7 42	4 47	23 26	0 51	22 19	0 55	4 16	3 8	13 37	1 12	20 35	0 37	17 2	0 24	19 45	1 35	13 35	11 33	14 31	14 14	18 24	16 35	6 16
W13	21 28	3 3	4 15	23 22	0 57	22 22	0 53	4 14	3 9	13 38	1 12	20 36	0 37	17 2	0 24	19 45	1 35	13 36	11 33	14 28	14 13	18 23	16 34	6 16
T 14	21 18	1n36	3 28	23 17	1 3	22 25	0 50	4 12	3 11	13 39	1 12	20 37	0 37	17 2	0 24	19 45	1 35	13 37	11 34	14 27	14 12	18 22	16 34	6 16
F 15	21 8	6 0	2 31	23 10	1 9	22 27	0 48	4 10	3 13	13 40	1 11	20 38	0 36	17 2	0 24	19 45	1 35	13 37	11 34	14 26	14 11	18 22	16 33	6 16
S 16	20 57	9 59	1 28	23 3	1 14	22 28	0 45	4 8	3 15	13 41	1 11	20 39	0 36	17 2	0 24	19 46	1 35	13 38	11 34	14 25	14 10	18 21	16 32	6 17
S 17	20 46	13 25	0 22	22 54	1 20	22 29	0 43	4 6	3 17	13 42	1 11	20 40	0 36	17 2	0 24	19 46	1 35	13 38	11 35	14 25	14 9	18 20	16 31	6 17
M18	20 35	16 9	0s43	22 44	1 25	22 28	0 40	4 5	3 19	13 43	1 10	20 41	0 36	17 2	0 24	19 46	1 35	13 39	11 35	14 25	14 8	18 19	16 31	6 17
T 19	20 23	18 8	1 44	22 32	1 30	22 28	0 38	4 4	3 21	13 44	1 10	20 42	0 36	17 2	0 24	19 46	1 35	13 40	11 36	14 25	14 7	18 18	16 30	6 17
W20	20 11	19 17	2 41	22 20	1 34	22 26	0 35	4 4	3 23	13 46	1 10	20 42	0 36	17 1	0 24	19 46	1 35	13 40	11 36	14 24	14 6	18 17	16 29	6 18
T 21	19 58	19 35	3 30	22 6	1 39	22 24	0 33	4 3	3 25	13 47	1 10	20 43	0 36	17 1	0 24	19 47	1 35	13 41	11 36	14 21	14 5	18 16	16 28	6 18
F 22	19 45	19 1	4 9	21 50	1 43	22 21	0 30	4 3	3 27	13 48	1 9	20 44	0 36	17 1	0 24	19 47	1 35	13 41	11 37	14 18	14 4	18 15	16 28	6 18
S 23	19 31	17 37	4 38	21 34	1 47	22 18	0 27	4 3	3 29	13 50	1 9	20 45	0 36	17 1	0 24	19 47	1 35	13 42	11 37	14 14	14 3	18 14	16 27	6 18
S 24	19 18	15 28	4 55	21 16	1 50	22 13	0 25	4 4	3 31	13 51	1 9	20 46	0 35	17 1	0 24	19 47	1 35	13 43	11 37	14 10	14 2	18 13	16 26	6 19
M25	19 3	12 38	4 59	20 57	1 53	22 9	0 22	4 4	3 33	13 53	1 8	20 47	0 35	17 1	0 24	19 47	1 35	13 43	11 38	14 5	14 1	18 12	16 25	6 19
T 26	18 49	9 16	4 49	20 37	1 56	22 3	0 20	4 5	3 35	13 54	1 8	20 48	0 35	17 1	0 24	19 48	1 35	13 44	11 38	14 0	14 0	18 11	16 24	6 19
W27	18 34	5 29	4 27	20 15	1 59	21 57	0 17	4 7	3 36	13 56	1 8	20 49	0 35	17 1	0 24	19 48	1 35	13 45	11 38	13 56	13 59	18 11	16 23	6 20
T 28	18 19	1 26	3 51	19 52	2 1	21 50	0 14	4 8	3 38	13 58	1 8	20 50	0 35	17 1	0 24	19 48	1 36	13 45	11 39	13 53	13 58	18 10	16 22	6 20
F 29	18 3	2s44	3 4	19 28	2 3	21 42	0 12	4 10	3 40	13 59	1 7	20 51	0 35	17 1	0 24	19 48	1 36	13 46	11 39	13 50	13 57	18 9	16 21	6 20
S 30	17 48	6 51	2 6	19 3	2 5	21 34	0 9	4 12	3 42	14 1	1 7	20 51	0 35	17 1	0 24	19 48	1 36	13 47	11 39	13 49	13 56	18 8	16 21	6 21
S 31	17s31	10s44	1s 2	18s36	2s 7	21s25	0n 6	4n15	3n44	14n 3	1s 7	20n52	0s35	17n 1	0s24	19s49	1n36	13n47	11n40	13s49	13s55	18n 7	16s20	6n21

Julian Day Number = 2980050.5, Delta T = 01h54m07s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'00, Lahiri = 44°08'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

FEBRUARY 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 50	11♒18'58	8♏46	15♒22	22♑52	27°R54	11♉25	22°R 6	19♉17	7♐29	22°R 9	7°R12	7♏29	11♋54	12♑47	M 1
T 2	8 48 47	12°20'03	22°23	17° 1	24° 7	27♍50	11°30	22♋ 2	19°17	7°30	22♍ 8	7♏12	7°26	12° 1	12°54	T 2
W 3	8 52 43	13°21'07	6♐23	18°41	25°23	27°46	11°36	21°57	19°17	7°31	22° 7	7°11	7°23	12° 8	13° 0	W 3
T 4	8 56 40	14°22'12	20°47	20°21	26°38	27°41	11°42	21°53	19°18	7°32	22° 6	7° 7	7°20	12°15	13° 6	T 4
F 5	9 0 36	15°23'17	5♑32	22° 1	27°53	27°35	11°48	21°49	19°18	7°33	22° 5	7° 0	7°16	12°21	13°12	F 5
S 6	9 4 33	16°24'22	20°32	23°42	29° 8	27°28	11°54	21°45	19°18	7°34	22° 3	6°51	7°13	12°28	13°18	S 6
S 7	9 8 29	17°25'26	5♒40	25°23	0♒23	27°21	12° 1	21°40	19°19	7°35	22° 2	6°40	7°10	12°35	13°24	S 7
M 8	9 12 26	18°26'30	20°44	27° 4	1°39	27°12	12° 7	21°36	19°19	7°36	22° 1	6°28	7° 7	12°41	13°30	M 8
T 9	9 16 22	19°27'34	5♓35	28°46	2°54	27° 3	12°14	21°32	19°20	7°37	22° 0	6°17	7° 4	12°48	13°36	T 9
W10	9 20 19	20°28'37	20° 4	0♓27	4° 9	26°53	12°21	21°28	19°21	7°38	21°59	6° 8	7° 1	12°55	13°42	W10
T 11	9 24 16	21°29'40	4♈ 5	2° 9	5°24	26°43	12°28	21°24	19°22	7°39	21°57	6° 2	6°57	13° 1	13°48	T 11
F 12	9 28 12	22°30'42	17°37	3°50	6°39	26°31	12°36	21°20	19°22	7°40	21°56	5°58	6°54	13° 8	13°54	F 12
S 13	9 32 9	23°31'43	0♉42	5°31	7°55	26°19	12°43	21°16	19°23	7°41	21°55	5°D57	6°51	13°15	14° 0	S 13
S 14	9 36 5	24°32'44	13°21	7°12	9°10	26° 5	12°51	21°13	19°24	7°42	21°53	5°57	6°48	13°22	14° 5	S 14
M15	9 40 2	25°33'43	25°40	8°52	10°25	25°52	12°58	21° 9	19°25	7°43	21°52	5°R57	6°45	13°28	14°11	M15
T 16	9 43 58	26°34'42	7♊44	10°32	11°40	25°37	13° 6	21° 6	19°26	7°43	21°51	5°56	6°41	13°35	14°17	T 16
W17	9 47 55	27°35'40	19°39	12°10	12°56	25°22	13°14	21° 2	19°27	7°44	21°50	5°54	6°38	13°42	14°22	W17
T 18	9 51 51	28°36'36	1♋29	13°47	14°11	25° 5	13°22	20°59	19°28	7°45	21°48	5°49	6°35	13°48	14°28	T 18
F 19	9 55 48	29°37'32	13°19	15°23	15°26	24°49	13°31	20°55	19°29	7°45	21°47	5°41	6°32	13°55	14°33	F 19
S 20	9 59 45	0♓38'27	25°13	16°56	16°41	24°31	13°39	20°52	19°30	7°46	21°45	5°31	6°29	14° 2	14°39	S 20
S 21	10 3 41	1°39'21	7♌13	18°26	17°56	24°13	13°48	20°49	19°32	7°47	21°44	5°19	6°26	14° 9	14°44	S 21
M22	10 7 38	2°40'14	19°21	19°54	19°12	23°54	13°57	20°46	19°33	7°47	21°43	5° 7	6°22	14°15	14°49	M22
T 23	10 11 34	3°41'06	1♍39	21°17	20°27	23°35	14° 5	20°43	19°34	7°48	21°41	4°55	6°19	14°22	14°55	T 23
W24	10 15 31	4°41'57	14° 6	22°36	21°42	23°15	14°14	20°40	19°36	7°48	21°40	4°44	6°16	14°29	15° 0	W24
T 25	10 19 27	5°42'47	26°44	23°50	22°57	22°55	14°24	20°37	19°37	7°49	21°38	4°36	6°13	14°35	15° 5	T 25
F 26	10 23 24	6°43'37	9♎32	24°59	24°12	22°34	14°33	20°35	19°38	7°49	21°37	4°30	6°10	14°42	15°10	F 26
S 27	10 27 20	7°44'25	22°31	26° 0	25°28	22°12	14°42	20°32	19°40	7°50	21°35	4°27	6° 7	14°49	15°15	S 27
S 28	10 31 17	8♓45'13	5♏42	26♓54	26♒43	21♍51	14♉52	20♋30	19♉41	7♐50	21♍34	4°D26	6♏ 3	14♋56	15♑20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s15	14s11	0n 8	18s 8	2s 7	21s16	0n 4	4n17	3n46	14n 5	1s 6	20n53	0s35	17n 1	0s24	19s49	1n36	13n48	11n40	13s49	13s54	18n 6	16s19	6n21
T 2	16 58	16 57	1 19	17 39	2 8	21 6	0 1	4 21	3 48	14 7	1 6	20 54	0 34	17 2	0 24	19 49	1 36	13 49	11 40	13 49	13 53	18 5	16 18	6 22
W 3	16 41	18 47	2 28	17 8	2 8	20 55	0s 1	4 24	3 50	14 9	1 6	20 55	0 34	17 2	0 24	19 49	1 36	13 50	11 40	13 48	13 52	18 4	16 17	6 22
T 4	16 23	19 28	3 28	16 37	2 8	20 44	0 4	4 28	3 52	14 11	1 6	20 56	0 34	17 2	0 24	19 49	1 36	13 50	11 41	13 47	13 51	18 3	16 16	6 22
F 5	16 6	18 51	4 17	16 4	2 7	20 32	0 6	4 32	3 53	14 13	1 5	20 56	0 34	17 2	0 24	19 49	1 36	13 51	11 41	13 45	13 50	18 2	16 15	6 23
S 6	15 48	16 56	4 49	15 30	2 6	20 19	0 9	4 36	3 55	14 15	1 5	20 57	0 34	17 2	0 24	19 49	1 36	13 52	11 41	13 42	13 49	18 1	16 14	6 23
S 7	15 29	13 51	5 1	14 55	2 4	20 6	0 12	4 40	3 57	14 17	1 5	20 58	0 34	17 2	0 24	19 49	1 36	13 52	11 42	13 38	13 48	18 0	16 13	6 24
M 8	15 11	9 51	4 51	14 18	2 2	19 52	0 14	4 45	3 59	14 20	1 5	20 59	0 34	17 2	0 24	19 50	1 36	13 53	11 42	13 34	13 47	17 59	16 12	6 24
T 9	14 52	5 19	4 23	13 41	1 59	19 38	0 17	4 51	4 0	14 22	1 4	21 0	0 33	17 3	0 24	19 50	1 36	13 54	11 42	13 31	13 46	17 58	16 11	6 25
W10	14 33	0 34	3 38	13 2	1 56	19 23	0 19	4 56	4 2	14 24	1 4	21 0	0 33	17 3	0 24	19 50	1 36	13 55	11 42	13 28	13 45	17 57	16 10	6 25
T 11	14 14	4n 4	2 40	12 23	1 52	19 7	0 21	5 2	4 4	14 27	1 4	21 1	0 33	17 3	0 24	19 50	1 36	13 55	11 43	13 26	13 44	17 56	16 9	6 25
F 12	13 54	8 20	1 36	11 42	1 48	18 51	0 24	5 8	4 5	14 29	1 4	21 2	0 33	17 3	0 24	19 50	1 36	13 56	11 43	13 24	13 43	17 55	16 8	6 26
S 13	13 34	12 4	0 28	11 1	1 43	18 34	0 26	5 14	4 7	14 32	1 3	21 2	0 33	17 4	0 24	19 50	1 36	13 57	11 43	13 24	13 42	17 54	16 7	6 26
S 14	13 14	15 6	0s39	10 18	1 37	18 17	0 29	5 20	4 8	14 34	1 3	21 3	0 33	17 4	0 24	19 50	1 36	13 57	11 43	13 24	13 41	17 53	16 6	6 27
M15	12 54	17 22	1 43	9 35	1 31	17 59	0 31	5 27	4 9	14 37	1 3	21 4	0 33	17 4	0 23	19 50	1 36	13 58	11 44	13 24	13 40	17 52	16 5	6 27
T 16	12 33	18 47	2 40	8 51	1 24	17 41	0 33	5 34	4 11	14 39	1 3	21 5	0 32	17 4	0 23	19 50	1 36	13 59	11 44	13 24	13 39	17 51	16 4	6 28
W17	12 13	19 21	3 30	8 7	1 16	17 22	0 36	5 41	4 12	14 42	1 2	21 5	0 32	17 5	0 23	19 50	1 37	14 0	11 44	13 23	13 38	17 50	16 3	6 28
T 18	11 52	19 4	4 11	7 22	1 7	17 3	0 38	5 49	4 13	14 45	1 2	21 6	0 32	17 5	0 23	19 50	1 37	14 0	11 44	13 21	13 36	17 49	16 2	6 29
F 19	11 31	17 56	4 40	6 37	0 58	16 43	0 40	5 57	4 14	14 47	1 2	21 7	0 32	17 5	0 23	19 50	1 37	14 1	11 45	13 19	13 35	17 48	16 1	6 29
S 20	11 10	16 2	4 58	5 52	0 48	16 23	0 42	6 4	4 15	14 50	1 2	21 7	0 32	17 6	0 23	19 51	1 37	14 2	11 45	13 15	13 34	17 47	16 0	6 30
S 21	10 48	13 26	5 2	5 6	0 37	16 2	0 44	6 12	4 16	14 53	1 1	21 8	0 32	17 6	0 23	19 51	1 37	14 3	11 45	13 12	13 33	17 46	15 59	6 30
M22	10 27	10 15	4 53	4 22	0 25	15 41	0 46	6 21	4 17	14 56	1 1	21 8	0 32	17 6	0 23	19 51	1 37	14 3	11 45	13 7	13 32	17 45	15 58	6 31
T 23	10 5	6 35	4 31	3 38	0 13	15 20	0 49	6 29	4 18	14 58	1 1	21 9	0 32	17 7	0 23	19 51	1 37	14 4	11 45	13 3	13 31	17 44	15 57	6 31
W24	9 43	2 35	3 55	2 55	0n 0	14 58	0 51	6 38	4 19	15 1	1 1	21 10	0 31	17 7	0 23	19 51	1 37	14 5	11 45	13 0	13 30	17 43	15 55	6 32
T 25	9 21	1s35	3 7	2 13	0 14	14 35	0 53	6 46	4 20	15 4	1 0	21 10	0 31	17 8	0 23	19 51	1 37	14 5	11 46	12 57	13 29	17 42	15 54	6 32
F 26	8 58	5 44	2 9	1 33	0 28	14 12	0 54	6 55	4 20	15 7	1 0	21 11	0 31	17 8	0 23	19 51	1 37	14 6	11 46	12 55	13 28	17 41	15 53	6 33
S 27	8 36	9 41	1 3	0 55	0 44	13 49	0 56	7 4	4 21	15 10	1 0	21 11	0 31	17 8	0 23	19 51	1 37	14 7	11 46	12 54	13 27	17 40	15 52	6 33
S 28	8s13	13s13	0n 7	0s19	0n59	13s25	0s58	7n13	4n21	15n13	1s 0	21n12	0s31	17n 9	0s23	19s51	1n37	14n 8	11n46	12s54	13s26	17n39	15s51	6n34

Julian Day Number = 2980081.5, Delta T = 01h54m07s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'04, Lahiri = 44°08'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

MARCH 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 14	9♓46'00	19♏ 7	27♓40	27♒58	21°R28	15♉ 2	20°R27	19♉43	7♐50	21°R33	4♏27	6♏ 0	15♋ 2	15♌25	M 1
T 2	10 39 10	10°46'46	2♐45	28°18	29°13	21♍ 6	15°11	20♋25	19°45	7°50	21♍31	4°28	5°57	15° 9	15°30	T 2
W 3	10 43 7	11°47'32	16°39	28°45	0♓28	20°43	15°21	20°23	19°46	7°51	21°30	4°R28	5°54	15°16	15°34	W 3
T 4	10 47 3	12°48'17	0♌49	29° 2	1°44	20°19	15°31	20°21	19°48	7°51	21°28	4°27	5°51	15°22	15°39	T 4
F 5	10 51 0	13°49'00	15°14	29°R 9	2°59	19°56	15°41	20°19	19°50	7°51	21°27	4°23	5°47	15°29	15°44	F 5
S 6	10 54 56	14°49'43	29°49	29° 5	4°14	19°32	15°52	20°17	19°52	7°51	21°25	4°17	5°44	15°36	15°48	S 6
S 7	10 58 53	15°50'25	14♒30	28°51	5°29	19° 8	16° 2	20°15	19°54	7°51	21°24	4°10	5°41	15°43	15°53	S 7
M 8	11 2 49	16°51'06	29°11	28°26	6°44	18°44	16°13	20°14	19°56	7°52	21°22	4° 2	5°38	15°49	15°57	M 8
T 9	11 6 46	17°51'45	13♓42	27°51	8° 0	18°20	16°23	20°12	19°58	7°52	21°21	3°54	5°35	15°56	16° 1	T 9
W10	11 10 42	18°52'23	27°58	27° 7	9°15	17°56	16°34	20°11	20° 0	7°R52	21°19	3°48	5°32	16° 3	16° 6	W10
T 11	11 14 39	19°53'00	11♈52	26°15	10°30	17°32	16°45	20° 9	20° 2	7°52	21°18	3°44	5°28	16° 9	16°10	T 11
F 12	11 18 36	20°53'36	25°23	25°17	11°45	17° 9	16°56	20° 8	20° 4	7°52	21°16	3°42	5°25	16°16	16°14	F 12
S 13	11 22 32	21°54'09	8♉29	24°14	13° 0	16°45	17° 7	20° 7	20° 6	7°51	21°14	3°D42	5°22	16°23	16°18	S 13
S 14	11 26 29	22°54'42	21°12	23° 7	14°16	16°21	17°18	20° 6	20° 8	7°51	21°13	3°43	5°19	16°30	16°22	S 14
M15	11 30 25	23°55'12	3♊36	22° 0	15°31	15°58	17°29	20° 5	20°10	7°51	21°11	3°44	5°16	16°36	16°26	M15
T 16	11 34 22	24°55'41	15°44	20°53	16°46	15°35	17°41	20° 5	20°12	7°51	21°10	3°46	5°12	16°43	16°29	T 16
W17	11 38 18	25°56'08	27°42	19°48	18° 1	15°12	17°52	20° 4	20°15	7°51	21° 8	3°R46	5° 9	16°50	16°33	W17
T 18	11 42 15	26°56'34	9♋34	18°46	19°16	14°50	18° 4	20° 3	20°17	7°51	21° 7	3°45	5° 6	16°56	16°37	T 18
F 19	11 46 11	27°56'57	21°26	17°49	20°31	14°28	18°15	20° 3	20°19	7°50	21° 5	3°43	5° 3	17° 3	16°40	F 19
S 20	11 50 8	28°57'19	3♌21	16°58	21°46	14° 6	18°27	20° 3	20°22	7°50	21° 4	3°38	5° 0	17°10	16°44	S 20
S 21	11 54 5	29°57'39	15°25	16°13	23° 1	13°45	18°39	20° 3	20°24	7°50	21° 2	3°33	4°57	17°17	16°47	S 21
M22	11 58 1	0♈57'57	27°39	15°34	24°16	13°25	18°51	20°D 2	20°27	7°49	21° 1	3°27	4°53	17°23	16°50	M22
T 23	12 1 58	1°58'13	10♍ 7	15° 3	25°31	13° 5	19° 3	20° 2	20°29	7°49	20°59	3°21	4°50	17°30	16°54	T 23
W24	12 5 54	2°58'28	22°48	14°39	26°46	12°45	19°15	20° 3	20°32	7°48	20°58	3°16	4°47	17°37	16°57	W24
T 25	12 9 51	3°58'41	5♎44	14°22	28° 1	12°26	19°27	20° 3	20°34	7°48	20°56	3°12	4°44	17°43	17° 0	T 25
F 26	12 13 47	4°58'52	18°54	14°13	29°16	12° 8	19°39	20° 3	20°37	7°47	20°55	3°10	4°41	17°50	17° 3	F 26
S 27	12 17 44	5°59'02	2♏18	14°D 9	0♈31	11°50	19°51	20° 4	20°40	7°47	20°54	3°D 9	4°38	17°57	17° 6	S 27
S 28	12 21 40	6°59'10	15°52	14°13	1°46	11°33	20° 4	20° 4	20°42	7°46	20°52	3°10	4°34	18° 4	17° 8	S 28
M29	12 25 37	7°59'16	29°37	14°22	3° 1	11°17	20°16	20° 5	20°45	7°46	20°51	3°11	4°31	18°10	17°11	M29
T 30	12 29 33	8°59'21	13♐32	14°38	4°16	11° 1	20°29	20° 6	20°48	7°45	20°49	3°13	4°28	18°17	17°14	T 30
W31	12 33 30	9♈59'25	27♐34	14♓58	5♈31	10♍47	20♉41	20♋ 7	20♉51	7♐44	20♍48	3♏14	4♏25	18♋24	17♌16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s51	16s 7	1n18	0n14	1n15	13s 1	1s 0	7n22	4n21	15n16	1s 0	21n12	0s31	17n 9	0s23	19s51	1n37	14n 8	11n46	12s54	13s25	17n38	15s50	6n34
T 2	7 28	18 9	2 26	0 43	1 31	12 37	1 2	7 31	4 22	15 19	0 59	21 13	0 30	17 10	0 23	19 51	1 37	14 9	11 46	12 55	13 24	17 37	15 49	6 35
W 3	7 5	19 10	3 27	1 9	1 47	12 12	1 3	7 40	4 22	15 22	0 59	21 13	0 30	17 10	0 23	19 51	1 37	14 10	11 47	12 55	13 23	17 36	15 48	6 36
T 4	6 42	18 59	4 16	1 30	2 3	11 47	1 5	7 49	4 22	15 25	0 59	21 14	0 30	17 11	0 23	19 51	1 37	14 11	11 47	12 54	13 22	17 35	15 47	6 36
F 5	6 19	17 35	4 50	1 47	2 19	11 22	1 7	7 58	4 22	15 28	0 59	21 14	0 30	17 11	0 23	19 51	1 37	14 11	11 47	12 53	13 21	17 34	15 46	6 37
S 6	5 56	15 2	5 6	2 0	2 34	10 56	1 8	8 7	4 21	15 31	0 58	21 14	0 30	17 12	0 23	19 51	1 37	14 12	11 47	12 51	13 20	17 33	15 45	6 37
S 7	5 32	11 32	5 2	2 7	2 48	10 30	1 10	8 16	4 21	15 35	0 58	21 15	0 30	17 12	0 23	19 51	1 37	14 13	11 47	12 48	13 19	17 32	15 44	6 38
M 8	5 9	7 19	4 38	2 8	3 0	10 4	1 11	8 25	4 21	15 38	0 58	21 15	0 30	17 13	0 23	19 51	1 38	14 13	11 47	12 46	13 18	17 31	15 42	6 39
T 9	4 46	2 43	3 57	2 5	3 12	9 38	1 12	8 34	4 20	15 41	0 58	21 16	0 29	17 13	0 23	19 50	1 38	14 14	11 47	12 43	13 17	17 30	15 41	6 39
W10	4 22	1n58	3 1	1 57	3 21	9 11	1 14	8 43	4 19	15 44	0 58	21 16	0 29	17 14	0 23	19 50	1 38	14 15	11 47	12 41	13 16	17 29	15 40	6 40
T 11	3 59	6 26	1 55	1 43	3 29	8 44	1 15	8 51	4 19	15 47	0 57	21 16	0 29	17 15	0 23	19 50	1 38	14 15	11 47	12 40	13 15	17 27	15 39	6 40
F 12	3 35	10 26	0 45	1 25	3 34	8 16	1 16	9 0	4 18	15 51	0 57	21 17	0 29	17 15	0 23	19 50	1 38	14 16	11 48	12 39	13 14	17 26	15 38	6 41
S 13	3 11	13 49	0s26	1 4	3 38	7 49	1 17	9 8	4 17	15 54	0 57	21 17	0 29	17 16	0 23	19 50	1 38	14 17	11 48	12 39	13 12	17 25	15 37	6 42
S 14	2 48	16 25	1 34	0 38	3 38	7 21	1 18	9 16	4 16	15 57	0 57	21 17	0 29	17 16	0 23	19 50	1 38	14 17	11 48	12 39	13 11	17 24	15 36	6 42
M15	2 24	18 10	2 35	0 11	3 37	6 53	1 19	9 24	4 15	16 1	0 57	21 17	0 29	17 17	0 23	19 50	1 38	14 18	11 48	12 40	13 10	17 23	15 35	6 43
T 16	2 0	19 2	3 29	0s19	3 33	6 25	1 20	9 32	4 13	16 4	0 56	21 18	0 28	17 18	0 23	19 50	1 38	14 19	11 48	12 40	13 9	17 22	15 34	6 44
W17	1 36	19 2	4 12	0 49	3 28	5 57	1 21	9 40	4 12	16 7	0 56	21 18	0 28	17 18	0 23	19 50	1 38	14 19	11 48	12 41	13 8	17 21	15 33	6 44
T 18	1 12	18 11	4 44	1 20	3 20	5 28	1 22	9 47	4 11	16 11	0 56	21 18	0 28	17 19	0 23	19 50	1 38	14 20	11 48	12 40	13 7	17 20	15 32	6 45
F 19	0 49	16 33	5 4	1 51	3 11	5 0	1 23	9 54	4 9	16 14	0 56	21 18	0 28	17 19	0 23	19 50	1 38	14 21	11 48	12 39	13 6	17 19	15 30	6 46
S 20	0 25	14 12	5 11	2 20	3 0	4 31	1 23	10 1	4 7	16 17	0 56	21 19	0 28	17 20	0 23	19 50	1 38	14 21	11 48	12 38	13 5	17 18	15 29	6 46
S 21	0 1	11 14	5 5	2 49	2 48	4 2	1 24	10 7	4 6	16 21	0 56	21 19	0 28	17 21	0 23	19 50	1 38	14 22	11 48	12 36	13 4	17 17	15 28	6 47
M22	0n23	7 44	4 44	3 15	2 35	3 33	1 25	10 14	4 4	16 24	0 55	21 19	0 28	17 21	0 23	19 49	1 38	14 22	11 48	12 34	13 3	17 16	15 27	6 48
T 23	0 47	3 51	4 10	3 39	2 22	3 4	1 25	10 20	4 2	16 28	0 55	21 19	0 27	17 22	0 23	19 49	1 38	14 23	11 48	12 32	13 2	17 15	15 26	6 48
W24	1 10	0s17	3 23	4 1	2 8	2 35	1 26	10 25	4 0	16 31	0 55	21 19	0 27	17 23	0 23	19 49	1 38	14 24	11 48	12 30	13 1	17 13	15 25	6 49
T 25	1 34	4 29	2 25	4 21	1 54	2 6	1 26	10 31	3 58	16 34	0 55	21 19	0 27	17 23	0 23	19 49	1 38	14 24	11 48	12 29	13 0	17 12	15 24	6 50
F 26	1 58	8 33	1 17	4 38	1 40	1 36	1 26	10 36	3 56	16 38	0 55	21 19	0 27	17 24	0 22	19 49	1 38	14 25	11 48	12 28	12 59	17 11	15 23	6 50
S 27	2 22	12 15	0 5	4 52	1 25	1 7	1 27	10 41	3 54	16 41	0 55	21 19	0 27	17 25	0 22	19 49	1 39	14 25	11 48	12 28	12 58	17 10	15 22	6 51
S 28	2 45	15 21	1n 9	5 4	1 11	0 38	1 27	10 45	3 52	16 45	0 54	21 19	0 27	17 26	0 22	19 49	1 39	14 26	11 48	12 28	12 57	17 9	15 21	6 52
M29	3 9	17 37	2 20	5 14	0 57	0 8	1 27	10 49	3 50	16 48	0 54	21 19	0 27	17 26	0 22	19 49	1 39	14 26	11 48	12 29	12 56	17 8	15 20	6 53
T 30	3 32	18 52	3 24	5 20	0 43	0n21	1 27	10 53	3 48	16 52	0 54	21 20	0 26	17 27	0 22	19 48	1 39	14 27	11 48	12 29	12 55	17 7	15 19	6 53
W31	3n56	18s58	4n16	5s25	0n30	0n51	1s27	10n57	3n45	16n55	0s54	21n20	0s26	17n28	0s22	19s48	1n39	14n27	11n48	12s30	12s53	17n 6	15s18	6n54

Julian Day Number = 2980109.5, Delta T = 01h54m08s
Ecliptic obliquity = 23°15'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'08, Lahiri = 44°08'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

APRIL 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 27	10♈59'27	11♉42	15♓24	6♈46	10°R32	20♉54	20♋ 8	20♉53	7°R44	20°R46	3°R14	4♏22	18♋30	17♉19	T 1
F 2	12 41 23	11°59'28	25°55	15°55	8° 1	10♍19	21° 7	20° 9	20°56	7♐43	20♍45	3♏14	4°18	18°37	17°21	F 2
S 3	12 45 20	12°59'27	10♒11	16°30	9°16	10° 6	21°20	20°10	20°59	7°42	20°44	3°12	4°15	18°44	17°23	S 3
S 4	12 49 16	13°59'25	24°26	17°10	10°31	9°54	21°33	20°12	21° 2	7°41	20°42	3°10	4°12	18°51	17°25	S 4
M 5	12 53 13	14°59'21	8♓36	17°53	11°46	9°43	21°45	20°13	21° 5	7°41	20°41	3° 7	4° 9	18°57	17°28	M 5
T 6	12 57 9	15°59'15	22°38	18°40	13° 1	9°33	21°59	20°15	21° 8	7°40	20°40	3° 5	4° 6	19° 4	17°30	T 6
W 7	13 1 6	16°59'08	6♈28	19°30	14°16	9°23	22°12	20°16	21°11	7°39	20°38	3° 3	4° 3	19°11	17°31	W 7
T 8	13 5 2	17°58'59	20° 2	20°24	15°31	9°14	22°25	20°18	21°14	7°38	20°37	3° 2	3°59	19°17	17°33	T 8
F 9	13 8 59	18°58'48	3♉19	21°20	16°45	9° 6	22°38	20°20	21°17	7°37	20°36	3°D 2	3°56	19°24	17°35	F 9
S 10	13 12 56	19°58'35	16°17	22°20	18° 0	8°59	22°51	20°22	21°20	7°36	20°34	3° 2	3°53	19°31	17°37	S 10
S 11	13 16 52	20°58'20	28°57	23°22	19°15	8°53	23° 4	20°24	21°23	7°35	20°33	3° 3	3°50	19°38	17°38	S 11
M12	13 20 49	21°58'03	11♊21	24°26	20°30	8°47	23°18	20°27	21°26	7°34	20°32	3° 4	3°47	19°44	17°40	M12
T 13	13 24 45	22°57'44	23°30	25°33	21°45	8°42	23°31	20°29	21°29	7°33	20°31	3° 5	3°44	19°51	17°41	T 13
W14	13 28 42	23°57'22	5♋30	26°42	22°59	8°38	23°45	20°31	21°32	7°32	20°29	3° 6	3°40	19°58	17°42	W14
T 15	13 32 38	24°56'59	17°24	27°53	24°14	8°35	23°58	20°34	21°35	7°31	20°28	3° 6	3°37	20° 4	17°43	T 15
F 16	13 36 35	25°56'33	29°17	29° 7	25°29	8°32	24°12	20°37	21°38	7°30	20°27	3°R 6	3°34	20°11	17°44	F 16
S 17	13 40 31	26°56'06	11♌13	0♈22	26°44	8°31	24°25	20°39	21°42	7°29	20°26	3° 6	3°31	20°18	17°45	S 17
S 18	13 44 28	27°55'35	23°17	1°39	27°58	8°29	24°39	20°42	21°45	7°28	20°25	3° 6	3°28	20°25	17°46	S 18
M19	13 48 25	28°55'03	5♍34	2°58	29°13	8°D29	24°53	20°45	21°48	7°26	20°23	3° 5	3°24	20°31	17°47	M19
T 20	13 52 21	29°54'29	18° 6	4°19	0♉28	8°30	25° 6	20°48	21°51	7°25	20°22	3° 5	3°21	20°38	17°48	T 20
W21	13 56 18	0♉53'52	0♎56	5°41	1°42	8°31	25°20	20°51	21°55	7°24	20°21	3° 4	3°18	20°45	17°48	W21
T 22	14 0 14	1°53'13	14° 6	7° 5	2°57	8°33	25°34	20°55	21°58	7°23	20°20	3° 4	3°15	20°52	17°49	T 22
F 23	14 4 11	2°52'32	27°36	8°31	4°11	8°35	25°48	20°58	22° 1	7°21	20°19	3° 4	3°12	20°58	17°49	F 23
S 24	14 8 7	3°51'50	11♏23	9°58	5°26	8°39	26° 2	21° 1	22° 4	7°20	20°18	3° 4	3° 9	21° 5	17°49	S 24
S 25	14 12 4	4°51'05	25°26	11°27	6°40	8°43	26°16	21° 5	22° 8	7°19	20°17	3° 4	3° 5	21°12	17°50	S 25
M26	14 16 0	5°50'19	9♐40	12°58	7°55	8°47	26°30	21° 9	22°11	7°18	20°16	3° 4	3° 2	21°18	17°50	M26
T 27	14 19 57	6°49'30	24° 0	14°30	9°10	8°53	26°44	21°12	22°14	7°16	20°15	3° 3	2°59	21°25	17°R50	T 27
W28	14 23 54	7°48'41	8♑23	16° 3	10°24	8°58	26°58	21°16	22°18	7°15	20°14	3° 3	2°56	21°32	17°50	W28
T 29	14 27 50	8°47'49	22°43	17°38	11°39	9° 5	27°12	21°20	22°21	7°14	20°13	3° 3	2°53	21°39	17°50	T 29
F 30	14 31 47	9♑46'56	6♒59	19♈15	12♉53	9♍12	27♉26	21♋24	22♉25	7♐12	20♍12	3°D 2	2♏49	21♋45	17♉49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n19	17s52	4n53	5s27	0n17	1n20	1s27	11n 0	3n43	16n58	0s54	21n20	0s26	17n29	0s22	19s48	1n39	14n28	11n48	12s30	12s52	17n 5	15s17	6n55
F 2	4 42	15 41	5 12	5 27	0 4	1 50	1 27	11 3	3 41	17 2	0 54	21 19	0 26	17 29	0 22	19 48	1 39	14 28	11 48	12 30	12 51	17 3	15 16	6 56
S 3	5 5	12 32	5 13	5 24	0s 8	2 19	1 26	11 6	3 38	17 5	0 53	21 19	0 26	17 30	0 22	19 48	1 39	14 29	11 48	12 29	12 50	17 2	15 15	6 56
S 4	5 29	8 39	4 54	5 20	0 19	2 49	1 26	11 8	3 36	17 9	0 53	21 19	0 26	17 31	0 22	19 48	1 39	14 29	11 48	12 28	12 49	17 1	15 14	6 57
M 5	5 52	4 18	4 17	5 13	0 31	3 18	1 26	11 10	3 34	17 12	0 53	21 19	0 25	17 32	0 22	19 47	1 39	14 30	11 48	12 27	12 48	17 0	15 13	6 58
T 6	6 15	0n14	3 25	5 5	0 41	3 47	1 25	11 11	3 31	17 16	0 53	21 19	0 25	17 32	0 22	19 47	1 39	14 30	11 47	12 27	12 47	16 59	15 12	6 58
W 7	6 37	4 43	2 22	4 55	0 52	4 16	1 25	11 13	3 29	17 19	0 53	21 19	0 25	17 33	0 22	19 47	1 39	14 31	11 47	12 26	12 46	16 58	15 11	6 59
T 8	7 0	8 52	1 11	4 43	1 1	4 45	1 24	11 14	3 26	17 23	0 53	21 19	0 25	17 34	0 22	19 47	1 39	14 31	11 47	12 26	12 45	16 57	15 10	7 0
F 9	7 23	12 30	0s 2	4 29	1 11	5 14	1 24	11 14	3 24	17 26	0 53	21 19	0 25	17 35	0 22	19 47	1 39	14 32	11 47	12 25	12 44	16 56	15 9	7 1
S 10	7 45	15 25	1 13	4 14	1 19	5 43	1 23	11 15	3 21	17 30	0 52	21 19	0 25	17 36	0 22	19 46	1 39	14 32	11 47	12 26	12 43	16 54	15 8	7 1
S 11	8 7	17 31	2 19	3 57	1 28	6 12	1 23	11 15	3 19	17 33	0 52	21 18	0 25	17 36	0 22	19 46	1 39	14 32	11 47	12 26	12 42	16 53	15 7	7 2
M12	8 30	18 43	3 17	3 39	1 35	6 41	1 22	11 15	3 16	17 36	0 52	21 18	0 25	17 37	0 22	19 46	1 39	14 33	11 47	12 26	12 41	16 52	15 6	7 3
T 13	8 52	19 1	4 5	3 20	1 43	7 9	1 21	11 14	3 13	17 40	0 52	21 18	0 24	17 38	0 22	19 46	1 39	14 33	11 47	12 27	12 40	16 51	15 5	7 4
W14	9 13	18 27	4 41	2 58	1 49	7 38	1 20	11 13	3 11	17 43	0 52	21 18	0 24	17 39	0 22	19 46	1 39	14 34	11 47	12 27	12 39	16 50	15 4	7 4
T 15	9 35	17 5	5 5	2 36	1 56	8 6	1 19	11 12	3 8	17 47	0 52	21 18	0 24	17 40	0 22	19 45	1 39	14 34	11 47	12 27	12 37	16 49	15 4	7 5
F 16	9 57	14 59	5 16	2 13	2 1	8 34	1 18	11 11	3 6	17 50	0 52	21 17	0 24	17 41	0 22	19 45	1 39	14 34	11 46	12 27	12 36	16 48	15 3	7 6
S 17	10 18	12 14	5 14	1 48	2 7	9 2	1 17	11 9	3 3	17 54	0 52	21 17	0 24	17 41	0 22	19 45	1 39	14 35	11 46	12 27	12 35	16 46	15 2	7 7
S 18	10 39	8 57	4 58	1 22	2 11	9 29	1 16	11 7	3 1	17 57	0 51	21 17	0 24	17 42	0 22	19 45	1 39	14 35	11 46	12 27	12 34	16 45	15 1	7 7
M19	11 0	5 15	4 28	0 54	2 16	9 57	1 15	11 5	2 58	18 0	0 51	21 16	0 24	17 43	0 22	19 45	1 40	14 35	11 46	12 27	12 33	16 44	15 0	7 8
T 20	11 21	1 13	3 44	0 26	2 20	10 24	1 14	11 3	2 56	18 4	0 51	21 16	0 23	17 44	0 22	19 44	1 40	14 36	11 46	12 26	12 32	16 43	14 59	7 9
W21	11 42	2s58	2 49	0n 3	2 23	10 50	1 12	11 0	2 53	18 7	0 51	21 16	0 23	17 45	0 22	19 44	1 40	14 36	11 46	12 26	12 31	16 42	14 58	7 10
T 22	12 2	7 7	1 43	0 33	2 26	11 17	1 11	10 57	2 51	18 11	0 51	21 15	0 23	17 46	0 22	19 44	1 40	14 36	11 45	12 26	12 30	16 41	14 58	7 10
F 23	12 22	11 1	0 30	1 5	2 28	11 43	1 10	10 54	2 49	18 14	0 51	21 15	0 23	17 46	0 22	19 44	1 40	14 36	11 45	12 26	12 29	16 39	14 57	7 11
S 24	12 42	14 24	0n46	1 37	2 30	12 10	1 8	10 50	2 46	18 17	0 51	21 15	0 23	17 47	0 22	19 43	1 40	14 37	11 45	12 26	12 28	16 38	14 56	7 12
S 25	13 2	17 1	2 1	2 10	2 31	12 35	1 7	10 46	2 44	18 21	0 51	21 14	0 23	17 48	0 22	19 43	1 40	14 37	11 45	12 26	12 27	16 37	14 55	7 13
M26	13 22	18 36	3 9	2 44	2 32	13 1	1 5	10 42	2 41	18 24	0 51	21 14	0 23	17 49	0 22	19 43	1 40	14 37	11 45	12 26	12 26	16 36	14 55	7 13
T 27	13 41	19 1	4 6	3 19	2 33	13 26	1 3	10 38	2 39	18 27	0 50	21 13	0 22	17 50	0 22	19 43	1 40	14 37	11 45	12 26	12 25	16 35	14 54	7 14
W28	14 0	18 12	4 48	3 55	2 33	13 51	1 2	10 34	2 37	18 30	0 50	21 13	0 22	17 51	0 22	19 42	1 40	14 38	11 44	12 26	12 24	16 34	14 53	7 15
T 29	14 19	16 13	5 12	4 31	2 32	14 15	1 0	10 29	2 34	18 34	0 50	21 12	0 22	17 52	0 22	19 42	1 40	14 38	11 44	12 26	12 22	16 32	14 52	7 16
F 30	14n38	13s16	5n16	5n 9	2s31	14n39	0s58	10n24	2n32	18n37	0s50	21n12	0s22	17n52	0s22	19s42	1n40	14n38	11n44	12s26	12s21	16n31	14s52	7n16

Julian Day Number = 2980140.5, Delta T = 01h54m09s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'12, Lahiri = 44°08'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

MAY 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 43	10♉46'01	21♒ 6	20♈53	14♉ 7	9♍20	27♉40	21♋28	22♉28	7°R11	20°R12	3♏ 2	2♏46	21♋52	17°R49	S 1
S 2	14 39 40	11°45'04	5♓ 4	22°32	15°22	9°28	27°54	21°32	22°31	7♐ 9	20♍11	3° 3	2°43	21°59	17♑49	S 2
M 3	14 43 36	12°44'06	18°51	24°13	16°36	9°37	28° 8	21°37	22°35	7° 8	20°10	3° 4	2°40	22° 5	17°48	M 3
T 4	14 47 33	13°43'06	2♈25	25°56	17°51	9°47	28°22	21°41	22°38	7° 6	20° 9	3° 5	2°37	22°12	17°47	T 4
W 5	14 51 29	14°42'04	15°48	27°40	19° 5	9°57	28°37	21°45	22°42	7° 5	20° 8	3° 5	2°34	22°19	17°47	W 5
T 6	14 55 26	15°41'00	28°57	29°25	20°19	10° 8	28°51	21°50	22°45	7° 3	20° 8	3°R 6	2°30	22°26	17°46	T 6
F 7	14 59 22	16°39'55	11♉52	1♉12	21°34	10°19	29° 5	21°55	22°48	7° 2	20° 7	3° 6	2°27	22°32	17°45	F 7
S 8	15 3 19	17°38'48	24°35	3° 1	22°48	10°31	29°19	21°59	22°52	7° 0	20° 6	3° 5	2°24	22°39	17°44	S 8
S 9	15 7 16	18°37'38	7♊ 4	4°51	24° 2	10°43	29°34	22° 4	22°55	6°59	20° 6	3° 3	2°21	22°46	17°43	S 9
M10	15 11 12	19°36'27	19°21	6°43	25°17	10°56	29°48	22° 9	22°59	6°57	20° 5	3° 1	2°18	22°52	17°42	M10
T 11	15 15 9	20°35'14	1♋28	8°36	26°31	11°10	0♊ 2	22°14	23° 2	6°56	20° 4	2°58	2°15	22°59	17°41	T 11
W12	15 19 5	21°33'59	13°26	10°31	27°45	11°23	0°17	22°19	23° 6	6°54	20° 4	2°55	2°11	23° 6	17°39	W12
T 13	15 23 2	22°32'42	25°20	12°27	28°59	11°38	0°31	22°24	23° 9	6°53	20° 3	2°53	2° 8	23°13	17°38	T 13
F 14	15 26 58	23°31'22	7♌12	14°25	0♊14	11°53	0°45	22°29	23°12	6°51	20° 3	2°51	2° 5	23°19	17°36	F 14
S 15	15 30 55	24°30'00	19° 8	16°25	1°28	12° 8	1° 0	22°34	23°16	6°50	20° 2	2°D50	2° 2	23°26	17°35	S 15
S 16	15 34 51	25°28'37	1♍10	18°26	2°42	12°24	1°14	22°40	23°19	6°48	20° 2	2°50	1°59	23°33	17°33	S 16
M17	15 38 48	26°27'11	13°25	20°28	3°56	12°40	1°28	22°45	23°23	6°46	20° 1	2°51	1°55	23°40	17°31	M17
T 18	15 42 45	27°25'43	25°56	22°32	5°10	12°57	1°43	22°51	23°26	6°45	20° 1	2°53	1°52	23°46	17°29	T 18
W19	15 46 41	28°24'13	8♎48	24°37	6°24	13°14	1°57	22°56	23°30	6°43	20° 0	2°54	1°49	23°53	17°28	W19
T 20	15 50 38	29°22'41	22° 4	26°43	7°39	13°31	2°11	23° 2	23°33	6°42	20° 0	2°55	1°46	24° 0	17°26	T 20
F 21	15 54 34	0♊21'07	5♏44	28°51	8°53	13°49	2°26	23° 7	23°36	6°40	20° 0	2°R56	1°43	24° 6	17°23	F 21
S 22	15 58 31	1°19'31	19°48	0♊59	10° 7	14° 8	2°40	23°13	23°40	6°38	19°59	2°55	1°40	24°13	17°21	S 22
S 23	16 2 27	2°17'53	4♐13	3° 8	11°21	14°26	2°55	23°19	23°43	6°37	19°59	2°52	1°36	24°20	17°19	S 23
M24	16 6 24	3°16'14	18°54	5°17	12°35	14°45	3° 9	23°25	23°47	6°35	19°59	2°49	1°33	24°27	17°17	M24
T 25	16 10 20	4°14'33	3♑42	7°27	13°49	15° 5	3°23	23°31	23°50	6°33	19°59	2°45	1°30	24°33	17°14	T 25
W26	16 14 17	5°12'50	18°31	9°37	15° 3	15°25	3°38	23°37	23°54	6°32	19°58	2°40	1°27	24°40	17°12	W26
T 27	16 18 14	6°11'06	3♒13	11°46	16°17	15°45	3°52	23°43	23°57	6°30	19°58	2°36	1°24	24°47	17° 9	T 27
F 28	16 22 10	7° 9'20	17°42	13°55	17°30	16° 5	4° 7	23°49	24° 0	6°29	19°58	2°33	1°21	24°53	17° 7	F 28
S 29	16 26 7	8° 7'33	1♓54	16° 3	18°44	16°26	4°21	23°55	24° 4	6°27	19°58	2°D32	1°17	25° 0	17° 4	S 29
S 30	16 30 3	9° 5'45	15°47	18° 9	19°58	16°47	4°35	24° 1	24° 7	6°25	19°58	2°32	1°14	25° 7	17° 1	S 30
M31	16 34 0	10♊ 3'55	29♓21	20♊15	21♊12	17♍ 9	4♊50	24♋ 8	24♉10	6♐24	19♍58	2♏33	1♏11	25♋14	16♑59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	9s35	5n 1	5n46	2s30	15n 3	0s57	10n19	2n30	18n40	0s50	21n11	0s22	17n53	0s22	19s42	1n40	14n38	11n44	12s26	12s20	16n30	14s51	7n17
S 2	15 14	5 24	4 29	6 25	2 27	15 26	0 55	10 14	2 27	18 43	0 50	21 11	0 22	17 54	0 22	19 41	1 40	14 38	11 44	12 26	12 19	16 29	14 50	7 18
M 3	15 32	0 59	3 41	7 4	2 25	15 49	0 53	10 9	2 25	18 47	0 50	21 10	0 22	17 55	0 22	19 41	1 40	14 38	11 43	12 26	12 18	16 28	14 50	7 19
T 4	15 50	3n26	2 42	7 44	2 22	16 12	0 51	10 3	2 23	18 50	0 50	21 10	0 22	17 56	0 22	19 41	1 40	14 38	11 43	12 26	12 17	16 26	14 49	7 19
W 5	16 7	7 37	1 34	8 24	2 18	16 34	0 49	9 57	2 21	18 53	0 50	21 9	0 21	17 57	0 22	19 41	1 40	14 39	11 43	12 27	12 16	16 25	14 48	7 20
T 6	16 24	11 22	0 23	9 5	2 14	16 56	0 47	9 51	2 19	18 56	0 50	21 9	0 21	17 58	0 22	19 40	1 40	14 39	11 43	12 27	12 15	16 24	14 48	7 21
F 7	16 41	14 31	0s48	9 46	2 10	17 17	0 45	9 45	2 16	18 59	0 49	21 8	0 21	17 59	0 22	19 40	1 40	14 39	11 43	12 27	12 14	16 23	14 47	7 21
S 8	16 58	16 53	1 56	10 28	2 5	17 38	0 43	9 38	2 14	19 3	0 49	21 7	0 21	17 59	0 22	19 40	1 40	14 39	11 42	12 27	12 13	16 22	14 47	7 22
S 9	17 14	18 25	2 57	11 9	2 0	17 58	0 41	9 32	2 12	19 6	0 49	21 7	0 21	18 0	0 22	19 40	1 40	14 39	11 42	12 26	12 12	16 20	14 46	7 23
M10	17 30	19 2	3 48	11 52	1 54	18 18	0 39	9 25	2 10	19 9	0 49	21 6	0 21	18 1	0 22	19 39	1 40	14 39	11 42	12 25	12 11	16 19	14 45	7 24
T 11	17 45	18 46	4 29	12 34	1 47	18 38	0 37	9 18	2 8	19 12	0 49	21 5	0 21	18 2	0 22	19 39	1 40	14 39	11 42	12 24	12 9	16 18	14 45	7 24
W12	18 1	17 39	4 57	13 16	1 40	18 57	0 34	9 11	2 6	19 15	0 49	21 5	0 21	18 3	0 22	19 39	1 40	14 39	11 41	12 23	12 8	16 17	14 44	7 25
T 13	18 16	15 47	5 12	13 59	1 33	19 15	0 32	9 3	2 4	19 18	0 49	21 4	0 20	18 4	0 22	19 38	1 40	14 39	11 41	12 23	12 7	16 15	14 44	7 26
F 14	18 30	13 15	5 14	14 41	1 25	19 33	0 30	8 56	2 2	19 21	0 49	21 3	0 20	18 5	0 22	19 38	1 40	14 39	11 41	12 22	12 6	16 14	14 43	7 26
S 15	18 45	10 10	5 2	15 23	1 17	19 50	0 28	8 48	2 0	19 24	0 49	21 3	0 20	18 5	0 22	19 38	1 40	14 39	11 41	12 22	12 5	16 13	14 43	7 27
S 16	18 59	6 39	4 37	16 5	1 8	20 7	0 25	8 40	1 58	19 27	0 49	21 2	0 20	18 6	0 22	19 38	1 40	14 39	11 40	12 22	12 4	16 12	14 42	7 28
M17	19 12	2 47	3 59	16 46	0 59	20 24	0 23	8 33	1 56	19 30	0 49	21 1	0 20	18 7	0 22	19 37	1 40	14 39	11 40	12 22	12 3	16 11	14 42	7 28
T 18	19 26	1s18	3 9	17 27	0 50	20 39	0 21	8 24	1 54	19 33	0 49	21 0	0 20	18 8	0 22	19 37	1 40	14 39	11 40	12 22	12 2	16 9	14 42	7 29
W19	19 39	5 26	2 9	18 7	0 40	20 54	0 18	8 16	1 52	19 36	0 49	21 0	0 20	18 9	0 22	19 37	1 40	14 39	11 40	12 23	12 1	16 8	14 41	7 30
T 20	19 52	9 27	0 59	18 46	0 31	21 9	0 16	8 8	1 50	19 39	0 48	20 59	0 20	18 10	0 22	19 37	1 40	14 39	11 39	12 23	12 0	16 7	14 41	7 30
F 21	20 4	13 5	0n15	19 25	0 20	21 23	0 14	7 59	1 48	19 41	0 48	20 58	0 20	18 11	0 22	19 36	1 40	14 38	11 39	12 23	11 59	16 6	14 40	7 31
S 22	20 16	16 5	1 31	20 2	0 10	21 36	0 11	7 50	1 47	19 44	0 48	20 57	0 19	18 11	0 22	19 36	1 40	14 38	11 39	12 23	11 57	16 4	14 40	7 31
S 23	20 27	18 9	2 43	20 37	0n 0	21 49	0 9	7 42	1 45	19 47	0 48	20 56	0 19	18 12	0 22	19 36	1 40	14 38	11 39	12 22	11 56	16 3	14 40	7 32
M24	20 39	19 3	3 45	21 12	0 11	22 1	0 6	7 33	1 43	19 50	0 48	20 55	0 19	18 13	0 22	19 35	1 40	14 38	11 38	12 21	11 55	16 2	14 39	7 33
T 25	20 50	18 39	4 33	21 44	0 22	22 13	0 4	7 24	1 41	19 53	0 48	20 54	0 19	18 14	0 22	19 35	1 40	14 38	11 38	12 20	11 54	16 1	14 39	7 33
W26	21 0	16 59	5 2	22 15	0 32	22 24	0 1	7 14	1 39	19 55	0 48	20 54	0 19	18 15	0 22	19 35	1 40	14 38	11 38	12 18	11 53	15 59	14 39	7 34
T 27	21 10	14 13	5 12	22 43	0 42	22 34	0n 1	7 5	1 38	19 58	0 48	20 53	0 19	18 16	0 22	19 35	1 40	14 38	11 38	12 17	11 52	15 58	14 39	7 34
F 28	21 20	10 37	5 1	23 9	0 52	22 44	0 3	6 55	1 36	20 1	0 48	20 52	0 19	18 16	0 22	19 34	1 40	14 37	11 37	12 16	11 51	15 57	14 38	7 35
S 29	21 29	6 29	4 32	23 33	1 2	22 53	0 6	6 46	1 34	20 4	0 48	20 51	0 19	18 17	0 22	19 34	1 40	14 37	11 37	12 15	11 50	15 56	14 38	7 36
S 30	21 38	2 4	3 47	23 55	1 12	23 1	0 8	6 36	1 33	20 6	0 48	20 50	0 19	18 18	0 22	19 34	1 40	14 37	11 37	12 15	11 49	15 54	14 38	7 36
M31	21n47	2n22	2n51	24n14	1n20	23n 8	0n11	6n26	1n31	20n 9	0s48	20n49	0s18	18n19	0s22	19s34	1n40	14n37	11n37	12s16	11s48	15n53	14s38	7n37

Julian Day Number = 2980170.5, Delta T = 01h54m10s
Ecliptic obliquity = 23°15'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'16, Lahiri = 44°08'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

JUNE 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 56	11♊ 2'04	12♈38	22♊18	22♊26	17♍31	5♊ 4	24♋14	24♉14	6°R22	19°D58	2♏34	1♏ 8	25♋20	16°R56	T 1
W 2	16 41 53	12° 0'12	25°39	24°20	23°40	17°53	5°18	24°20	24°17	6♐20	19♍58	2°35	1° 5	25°27	16♑53	W 2
T 3	16 45 49	12°58'18	8♉26	26°19	24°54	18°15	5°33	24°27	24°20	6°19	19°58	2°R35	1° 1	25°34	16°50	T 3
F 4	16 49 46	13°56'23	21° 2	28°16	26° 7	18°38	5°47	24°33	24°24	6°17	19°58	2°34	0°58	25°41	16°47	F 4
S 5	16 53 43	14°54'27	3♊27	0♋11	27°21	19° 1	6° 1	24°40	24°27	6°16	19°58	2°30	0°55	25°47	16°44	S 5
S 6	16 57 39	15°52'29	15°43	2° 2	28°35	19°25	6°15	24°46	24°30	6°14	19°58	2°24	0°52	25°54	16°41	S 6
M 7	17 1 36	16°50'29	27°50	3°51	29°49	19°48	6°30	24°53	24°33	6°12	19°59	2°17	0°49	26° 1	16°37	M 7
T 8	17 5 32	17°48'28	9♋51	5°36	1♋ 3	20°12	6°44	25° 0	24°37	6°11	19°59	2° 9	0°46	26° 7	16°34	T 8
W 9	17 9 29	18°46'26	21°47	7°19	2°16	20°36	6°58	25° 7	24°40	6° 9	19°59	2° 0	0°42	26°14	16°31	W 9
T 10	17 13 25	19°44'22	3♌39	8°58	3°30	21° 1	7°12	25°13	24°43	6° 8	19°59	1°52	0°39	26°21	16°27	T 10
F 11	17 17 22	20°42'16	15°30	10°34	4°44	21°26	7°27	25°20	24°46	6° 6	20° 0	1°45	0°36	26°28	16°24	F 11
S 12	17 21 19	21°40'09	27°25	12° 6	5°57	21°51	7°41	25°27	24°49	6° 4	20° 0	1°40	0°33	26°34	16°20	S 12
S 13	17 25 15	22°38'00	9♍25	13°35	7°11	22°16	7°55	25°34	24°53	6° 3	20° 0	1°37	0°30	26°41	16°17	S 13
M14	17 29 12	23°35'49	21°37	15° 1	8°25	22°42	8° 9	25°41	24°56	6° 1	20° 1	1°D36	0°27	26°48	16°13	M14
T 15	17 33 8	24°33'37	4♎ 5	16°23	9°38	23° 7	8°23	25°48	24°59	6° 0	20° 1	1°36	0°23	26°55	16°10	T 15
W16	17 37 5	25°31'23	16°53	17°42	10°52	23°33	8°37	25°55	25° 2	5°58	20° 1	1°37	0°20	27° 1	16° 6	W16
T 17	17 41 1	26°29'08	0♏ 6	18°57	12° 5	24° 0	8°51	26° 2	25° 5	5°57	20° 2	1°R38	0°17	27° 8	16° 2	T 17
F 18	17 44 58	27°26'51	13°46	20° 8	13°19	24°26	9° 5	26° 9	25° 8	5°55	20° 2	1°37	0°14	27°15	15°59	F 18
S 19	17 48 54	28°24'33	27°55	21°16	14°32	24°53	9°19	26°17	25°11	5°54	20° 3	1°35	0°11	27°21	15°55	S 19
S 20	17 52 51	29°22'13	12♐30	22°20	15°46	25°20	9°33	26°24	25°14	5°52	20° 3	1°30	0° 7	27°28	15°51	S 20
M21	17 56 48	0♋19'52	27°27	23°20	16°59	25°47	9°47	26°31	25°17	5°51	20° 4	1°23	0° 4	27°35	15°47	M21
T 22	18 0 44	1°17'30	12♑36	24°17	18°13	26°14	10° 1	26°38	25°20	5°49	20° 5	1°14	0° 1	27°42	15°43	T 22
W23	18 4 41	2°15'07	27°47	25° 9	19°26	26°42	10°15	26°46	25°23	5°48	20° 5	1° 5	29♎58	27°48	15°40	W23
T 24	18 8 37	3°12'43	12♒50	25°57	20°40	27° 9	10°28	26°53	25°26	5°47	20° 6	0°57	29°55	27°55	15°36	T 24
F 25	18 12 34	4°10'18	27°37	26°42	21°53	27°37	10°42	27° 0	25°29	5°45	20° 7	0°51	29°52	28° 2	15°32	F 25
S 26	18 16 30	5° 7'53	12♓ 0	27°22	23° 6	28° 6	10°56	27° 8	25°31	5°44	20° 7	0°46	29°48	28° 8	15°28	S 26
S 27	18 20 27	6° 5'26	25°59	27°57	24°20	28°34	11° 9	27°15	25°34	5°42	20° 8	0°44	29°45	28°15	15°24	S 27
M28	18 24 23	7° 2'59	9♈32	28°29	25°33	29° 2	11°23	27°23	25°37	5°41	20° 9	0°D44	29°42	28°22	15°20	M28
T 29	18 28 20	8° 0'31	22°42	28°56	26°46	29°31	11°37	27°30	25°40	5°40	20°10	0°44	29°39	28°29	15°16	T 29
W30	18 32 17	8♋58'02	5♉32	29♋18	28♋ 0	0♎ 0	11♊50	27♋38	25♉43	5♐38	20♍10	0°R44	29♎36	28♋35	15♑12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	6n35	1n46	24n30	1n29	23n15	0n13	6n16	1n29	20n11	0s48	20n48	0s18	18n20	0s22	19s33	1n40	14n36	11n36	12s16	11s47	15n52	14s37	7n37
W 2	22 3	10 25	0 38	24 44	1 37	23 22	0 16	6 6	1 28	20 14	0 48	20 47	0 18	18 21	0 22	19 33	1 40	14 36	11 36	12 17	11 45	15 51	14 37	7 38
T 3	22 11	13 42	0s32	24 56	1 44	23 27	0 18	5 56	1 26	20 17	0 48	20 46	0 18	18 21	0 22	19 33	1 40	14 36	11 36	12 17	11 44	15 49	14 37	7 38
F 4	22 18	16 17	1 38	25 5	1 51	23 32	0 21	5 46	1 25	20 19	0 48	20 45	0 18	18 22	0 22	19 32	1 40	14 36	11 35	12 16	11 43	15 48	14 37	7 39
S 5	22 24	18 4	2 39	25 11	1 56	23 36	0 23	5 35	1 23	20 22	0 48	20 44	0 18	18 23	0 22	19 32	1 40	14 35	11 35	12 15	11 42	15 47	14 37	7 39
S 6	22 30	18 59	3 32	25 15	2 1	23 40	0 25	5 25	1 21	20 24	0 48	20 43	0 18	18 24	0 22	19 32	1 40	14 35	11 35	12 13	11 41	15 46	14 37	7 40
M 7	22 36	19 0	4 14	25 17	2 6	23 43	0 28	5 14	1 20	20 27	0 47	20 42	0 18	18 25	0 22	19 32	1 40	14 35	11 35	12 10	11 40	15 44	14 37	7 40
T 8	22 42	18 9	4 45	25 17	2 9	23 45	0 30	5 3	1 18	20 29	0 47	20 40	0 18	18 25	0 22	19 31	1 40	14 34	11 34	12 7	11 39	15 43	14 37	7 41
W 9	22 47	16 32	5 2	25 15	2 12	23 46	0 33	4 52	1 17	20 31	0 47	20 39	0 17	18 26	0 22	19 31	1 40	14 34	11 34	12 4	11 38	15 42	14 36	7 41
T 10	22 51	14 12	5 7	25 10	2 13	23 47	0 35	4 41	1 15	20 34	0 47	20 38	0 17	18 27	0 22	19 31	1 40	14 34	11 34	12 2	11 37	15 40	14 36	7 42
F 11	22 56	11 18	4 58	25 4	2 14	23 47	0 37	4 30	1 14	20 36	0 47	20 37	0 17	18 28	0 22	19 31	1 40	14 33	11 34	11 59	11 36	15 39	14 36	7 42
S 12	22 59	7 56	4 37	24 56	2 14	23 47	0 40	4 19	1 12	20 38	0 47	20 36	0 17	18 28	0 22	19 30	1 40	14 33	11 33	11 58	11 34	15 38	14 36	7 42
S 13	23 3	4 13	4 3	24 47	2 14	23 45	0 42	4 8	1 11	20 41	0 47	20 35	0 17	18 29	0 22	19 30	1 40	14 33	11 33	11 57	11 33	15 37	14 36	7 43
M14	23 6	0 16	3 18	24 36	2 12	23 43	0 44	3 57	1 10	20 43	0 47	20 34	0 17	18 30	0 22	19 30	1 40	14 32	11 33	11 56	11 32	15 35	14 36	7 43
T 15	23 8	3s47	2 22	24 24	2 9	23 41	0 46	3 45	1 8	20 45	0 47	20 32	0 17	18 31	0 22	19 30	1 40	14 32	11 32	11 56	11 31	15 34	14 36	7 44
W16	23 11	7 47	1 18	24 10	2 6	23 37	0 49	3 34	1 7	20 47	0 47	20 31	0 17	18 31	0 22	19 29	1 40	14 31	11 32	11 57	11 30	15 33	14 37	7 44
T 17	23 12	11 33	0 8	23 56	2 1	23 33	0 51	3 22	1 5	20 50	0 47	20 30	0 17	18 32	0 22	19 29	1 40	14 31	11 32	11 57	11 29	15 31	14 37	7 44
F 18	23 14	14 49	1n 5	23 40	1 56	23 28	0 53	3 11	1 4	20 52	0 47	20 29	0 17	18 33	0 22	19 29	1 40	14 30	11 32	11 57	11 28	15 30	14 37	7 45
S 19	23 14	17 20	2 16	23 24	1 50	23 23	0 55	2 59	1 3	20 54	0 47	20 28	0 16	18 34	0 22	19 29	1 40	14 30	11 31	11 56	11 27	15 29	14 37	7 45
S 20	23 15	18 48	3 20	23 7	1 43	23 17	0 57	2 47	1 1	20 56	0 47	20 26	0 16	18 34	0 22	19 29	1 40	14 30	11 31	11 54	11 26	15 27	14 37	7 45
M21	23 15	19 1	4 13	22 49	1 35	23 10	0 59	2 35	1 0	20 58	0 47	20 25	0 16	18 35	0 22	19 28	1 40	14 29	11 31	11 52	11 24	15 26	14 37	7 45
T 22	23 15	17 53	4 48	22 31	1 27	23 2	1 1	2 23	0 59	21 0	0 47	20 24	0 16	18 36	0 22	19 28	1 40	14 29	11 31	11 49	11 23	15 25	14 37	7 46
W23	23 14	15 29	5 3	22 12	1 17	22 54	1 3	2 11	0 57	21 2	0 47	20 23	0 16	18 36	0 22	19 28	1 40	14 28	11 30	11 46	11 22	15 24	14 37	7 46
T 24	23 13	12 4	4 58	21 53	1 7	22 45	1 5	1 59	0 56	21 4	0 47	20 21	0 16	18 37	0 22	19 28	1 40	14 28	11 30	11 43	11 21	15 22	14 37	7 46
F 25	23 11	7 57	4 32	21 34	0 56	22 36	1 7	1 47	0 55	21 6	0 47	20 20	0 16	18 38	0 22	19 27	1 40	14 27	11 30	11 41	11 20	15 21	14 38	7 47
S 26	23 9	3 28	3 49	21 15	0 44	22 25	1 9	1 34	0 54	21 8	0 47	20 19	0 16	18 38	0 22	19 27	1 40	14 27	11 30	11 39	11 19	15 20	14 38	7 47
S 27	23 7	1n 5	2 54	20 56	0 32	22 15	1 11	1 22	0 52	21 10	0 47	20 17	0 16	18 39	0 22	19 27	1 40	14 26	11 29	11 38	11 18	15 18	14 38	7 47
M28	23 4	5 27	1 50	20 36	0 19	22 3	1 13	1 10	0 51	21 12	0 47	20 16	0 16	18 40	0 22	19 27	1 40	14 26	11 29	11 38	11 17	15 17	14 38	7 47
T 29	23 1	9 25	0 43	20 17	0 5	21 51	1 14	0 57	0 50	21 13	0 47	20 15	0 16	18 40	0 22	19 27	1 40	14 25	11 29	11 38	11 16	15 16	14 39	7 47
W30	22n57	12n52	0s26	19n58	0s10	21n38	1n16	0n45	0n49	21n15	0s47	20n13	0s15	18n41	0s22	19s26	1n40	14n24	11n29	11s38	11s15	15n14	14s39	7n47

Julian Day Number = 2980201.5, Delta T = 01h54m10s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'21, Lahiri = 44°08'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

JULY 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 13	9♋55'33	18♉ 7	29♋36	29♋13	0♎29	12♊ 4	27♋45	25♉45	5°R37	20♍11	0°R43	29♎33	28♋42	15°R 8	T 1
F 2	18 40 10	10°53'04	0♊28	29°49	0♌26	0°58	12°17	27°53	25°48	5♐36	20°12	0♏39	29°29	28°49	15♑ 4	F 2
S 3	18 44 6	11°50'33	12°40	29°58	1°39	1°28	12°31	28° 0	25°51	5°35	20°13	0°33	29°26	28°56	15° 0	S 3
S 4	18 48 3	12°48'02	24°44	0°R 3	2°53	1°57	12°44	28° 8	25°53	5°33	20°14	0°24	29°23	29° 2	14°56	S 4
M 5	18 51 59	13°45'30	6♋43	0♌ 2	4° 6	2°27	12°57	28°16	25°56	5°32	20°15	0°13	29°20	29° 9	14°52	M 5
T 6	18 55 56	14°42'58	18°38	29♋58	5°19	2°57	13°10	28°23	25°58	5°31	20°16	29♎59	29°17	29°16	14°48	T 6
W 7	18 59 52	15°40'24	0♌31	29°48	6°32	3°27	13°24	28°31	26° 1	5°30	20°17	29°46	29°13	29°22	14°44	W 7
T 8	19 3 49	16°37'50	12°22	29°35	7°45	3°58	13°37	28°39	26° 3	5°29	20°18	29°34	29°10	29°29	14°39	T 8
F 9	19 7 46	17°35'15	24°15	29°18	8°59	4°28	13°50	28°46	26° 6	5°28	20°19	29°22	29° 7	29°36	14°35	F 9
S 10	19 11 42	18°32'39	6♍10	28°57	10°12	4°59	14° 3	28°54	26° 8	5°26	20°20	29°14	29° 4	29°43	14°31	S 10
S 11	19 15 39	19°30'03	18°12	28°33	11°25	5°30	14°16	29° 2	26°11	5°25	20°21	29° 8	29° 1	29°49	14°27	S 11
M12	19 19 35	20°27'25	0♎23	28° 5	12°38	6° 1	14°29	29° 9	26°13	5°24	20°22	29° 4	28°58	29°56	14°23	M12
T 13	19 23 32	21°24'47	12°49	27°36	13°51	6°32	14°42	29°17	26°15	5°23	20°23	29° 3	28°54	0♌ 3	14°19	T 13
W14	19 27 28	22°22'08	25°33	27° 4	15° 4	7° 3	14°54	29°25	26°17	5°22	20°25	29° 3	28°51	0° 9	14°15	W14
T 15	19 31 25	23°19'28	8♏40	26°30	16°17	7°34	15° 7	29°33	26°20	5°21	20°26	29° 3	28°48	0°16	14°11	T 15
F 16	19 35 21	24°16'47	22°15	25°56	17°30	8° 6	15°20	29°40	26°22	5°20	20°27	29° 1	28°45	0°23	14° 7	F 16
S 17	19 39 18	25°14'06	6♐19	25°21	18°43	8°37	15°32	29°48	26°24	5°19	20°28	28°58	28°42	0°30	14° 4	S 17
S 18	19 43 15	26°11'24	20°51	24°46	19°55	9° 9	15°45	29°56	26°26	5°19	20°30	28°52	28°39	0°36	14° 0	S 18
M19	19 47 11	27° 8'42	5♑48	24°12	21° 8	9°41	15°57	0♌ 4	26°28	5°18	20°31	28°44	28°35	0°43	13°56	M19
T 20	19 51 8	28° 5'59	21° 2	23°39	22°21	10°13	16°10	0°11	26°30	5°17	20°32	28°34	28°32	0°50	13°52	T 20
W21	19 55 4	29° 3'16	6♒23	23° 8	23°34	10°45	16°22	0°19	26°32	5°16	20°34	28°23	28°29	0°57	13°48	W21
T 22	19 59 1	0♌ 0'32	21°38	22°40	24°47	11°18	16°34	0°27	26°34	5°15	20°35	28°13	28°26	1° 3	13°44	T 22
F 23	20 2 57	0°57'48	6♓38	22°15	25°59	11°50	16°46	0°35	26°36	5°14	20°36	28° 4	28°23	1°10	13°41	F 23
S 24	20 6 54	1°55'04	21°14	21°53	27°12	12°23	16°59	0°43	26°38	5°14	20°38	27°59	28°19	1°17	13°37	S 24
S 25	20 10 51	2°52'20	5♈22	21°35	28°25	12°56	17°11	0°50	26°40	5°13	20°39	27°55	28°16	1°23	13°33	S 25
M26	20 14 47	3°49'37	19° 1	21°21	29°38	13°28	17°22	0°58	26°42	5°12	20°41	27°54	28°13	1°30	13°29	M26
T 27	20 18 44	4°46'53	2♉13	21°11	0♍50	14° 1	17°34	1° 6	26°43	5°12	20°42	27°54	28°10	1°37	13°26	T 27
W28	20 22 40	5°44'10	15° 2	21° 6	2° 3	14°34	17°46	1°14	26°45	5°11	20°44	27°54	28° 7	1°44	13°22	W28
T 29	20 26 37	6°41'27	27°32	21°D 6	3°15	15° 8	17°58	1°21	26°47	5°10	20°45	27°52	28° 4	1°50	13°19	T 29
F 30	20 30 33	7°38'44	9♊47	21°11	4°28	15°41	18° 9	1°29	26°48	5°10	20°47	27°49	28° 0	1°57	13°15	F 30
S 31	20 34 30	8♌36'01	21♊51	21♋21	5♍41	16♎15	18♊21	1♌37	26♉50	5♐ 9	20♍48	27♎43	27♎57	2♌ 4	13♑12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n53	15n38	1s31	19n40	0s25	21n25	1n18	0n32	0n48	21n17	0s47	20n12	0s15	18n42	0s22	19s26	1n40	14n24	11n28	11s38	11s13	15n13	14s39	7n48	T 1
F 2	22 48	17 38	2 31	19 22	0 41	21 11	1 19	0 20	0 46	21 19	0 47	20 10	0 15	18 42	0 22	19 26	1 40	14 23	11 28	11 37	11 12	15 12	14 39	7 48	F 2
S 3	22 44	18 47	3 23	19 4	0 57	20 57	1 21	0 7	0 45	21 20	0 47	20 9	0 15	18 43	0 22	19 26	1 40	14 23	11 28	11 35	11 11	15 10	14 40	7 48	S 3
S 4	22 38	19 4	4 5	18 47	1 13	20 42	1 22	0s 6	0 44	21 22	0 47	20 8	0 15	18 43	0 22	19 26	1 40	14 22	11 28	11 31	11 10	15 9	14 40	7 48	S 4
M 5	22 33	18 29	4 36	18 31	1 30	20 26	1 24	0 19	0 43	21 24	0 47	20 6	0 15	18 44	0 22	19 26	1 39	14 22	11 27	11 27	11 9	15 8	14 40	7 48	M 5
T 6	22 27	17 6	4 55	18 15	1 47	20 10	1 25	0 32	0 42	21 25	0 47	20 5	0 15	18 45	0 22	19 25	1 39	14 21	11 27	11 23	11 8	15 6	14 41	7 48	T 6
W 7	22 20	14 59	5 0	18 1	2 4	19 53	1 26	0 45	0 41	21 27	0 47	20 3	0 15	18 45	0 22	19 25	1 39	14 20	11 27	11 18	11 7	15 5	14 41	7 48	W 7
T 8	22 13	12 15	4 53	17 47	2 21	19 36	1 27	0 58	0 39	21 29	0 47	20 2	0 15	18 46	0 22	19 25	1 39	14 20	11 27	11 14	11 6	15 4	14 41	7 48	T 8
F 9	22 6	9 2	4 33	17 34	2 38	19 18	1 29	1 11	0 38	21 30	0 47	20 0	0 15	18 46	0 22	19 25	1 39	14 19	11 26	11 10	11 4	15 2	14 42	7 48	F 9
S 10	21 59	5 26	4 1	17 22	2 54	18 59	1 30	1 24	0 37	21 32	0 47	19 59	0 14	18 47	0 22	19 25	1 39	14 18	11 26	11 7	11 3	15 1	14 42	7 48	S 10
S 11	21 51	1 35	3 18	17 11	3 10	18 41	1 31	1 37	0 36	21 33	0 47	19 57	0 14	18 47	0 22	19 25	1 39	14 18	11 26	11 5	11 2	15 0	14 43	7 48	S 11
M12	21 42	2s23	2 25	17 2	3 25	18 21	1 32	1 50	0 35	21 35	0 47	19 56	0 14	18 48	0 22	19 24	1 39	14 17	11 26	11 3	11 1	14 58	14 43	7 48	M12
T 13	21 34	6 19	1 25	16 53	3 40	18 1	1 33	2 3	0 34	21 36	0 47	19 54	0 14	18 48	0 22	19 24	1 39	14 16	11 25	11 3	11 0	14 57	14 43	7 48	T 13
W14	21 25	10 5	0 19	16 46	3 53	17 41	1 34	2 16	0 33	21 38	0 47	19 53	0 14	18 49	0 22	19 24	1 39	14 16	11 25	11 3	10 59	14 56	14 44	7 48	W14
T 15	21 15	13 29	0n51	16 40	4 6	17 20	1 34	2 30	0 32	21 39	0 47	19 51	0 14	18 50	0 22	19 24	1 39	14 15	11 25	11 3	10 58	14 54	14 44	7 48	T 15
F 16	21 5	16 16	1 59	16 35	4 17	16 59	1 35	2 43	0 31	21 40	0 47	19 50	0 14	18 50	0 22	19 24	1 39	14 14	11 25	11 2	10 57	14 53	14 45	7 48	F 16
S 17	20 55	18 11	3 3	16 31	4 27	16 37	1 36	2 56	0 30	21 42	0 47	19 48	0 14	18 51	0 22	19 24	1 39	14 14	11 25	11 1	10 56	14 51	14 45	7 48	S 17
S 18	20 45	18 59	3 57	16 29	4 36	16 15	1 36	3 10	0 29	21 43	0 47	19 47	0 14	18 51	0 22	19 24	1 39	14 13	11 24	10 59	10 54	14 50	14 46	7 48	S 18
M19	20 34	18 31	4 37	16 28	4 43	15 52	1 37	3 23	0 28	21 44	0 47	19 45	0 14	18 51	0 22	19 24	1 39	14 12	11 24	10 56	10 53	14 49	14 46	7 48	M19
T 20	20 23	16 43	4 58	16 28	4 48	15 29	1 37	3 36	0 27	21 46	0 47	19 44	0 14	18 52	0 22	19 23	1 39	14 12	11 24	10 53	10 52	14 47	14 47	7 48	T 20
W21	20 11	13 43	4 57	16 29	4 52	15 6	1 38	3 50	0 26	21 47	0 47	19 42	0 14	18 52	0 22	19 23	1 39	14 11	11 24	10 49	10 51	14 46	14 47	7 48	W21
T 22	19 59	9 49	4 36	16 31	4 55	14 42	1 38	4 3	0 25	21 48	0 47	19 41	0 13	18 53	0 22	19 23	1 39	14 10	11 24	10 45	10 50	14 45	14 48	7 48	T 22
F 23	19 47	5 21	3 56	16 34	4 56	14 18	1 38	4 17	0 24	21 49	0 47	19 39	0 13	18 53	0 22	19 23	1 39	14 10	11 23	10 42	10 49	14 43	14 48	7 48	F 23
S 24	19 35	0 41	3 1	16 38	4 55	13 53	1 38	4 30	0 23	21 50	0 47	19 37	0 13	18 54	0 22	19 23	1 39	14 9	11 23	10 40	10 48	14 42	14 49	7 47	S 24
S 25	19 22	3n54	1 56	16 43	4 53	13 28	1 38	4 44	0 22	21 51	0 47	19 36	0 13	18 54	0 22	19 23	1 39	14 8	11 23	10 39	10 47	14 41	14 49	7 47	S 25
M26	19 9	8 7	0 47	16 48	4 50	13 3	1 38	4 57	0 21	21 53	0 47	19 34	0 13	18 54	0 22	19 23	1 39	14 7	11 23	10 39	10 45	14 39	14 50	7 47	M26
T 27	18 55	11 48	0s23	16 54	4 45	12 37	1 38	5 11	0 20	21 54	0 47	19 33	0 13	18 55	0 22	19 23	1 39	14 7	11 23	10 39	10 44	14 38	14 50	7 47	T 27
W28	18 41	14 48	1 29	17 1	4 38	12 12	1 38	5 25	0 19	21 55	0 47	19 31	0 13	18 55	0 22	19 23	1 38	14 6	11 23	10 39	10 43	14 36	14 51	7 47	W28
T 29	18 27	17 1	2 30	17 8	4 31	11 45	1 38	5 38	0 18	21 56	0 47	19 29	0 13	18 56	0 22	19 23	1 38	14 5	11 22	10 38	10 42	14 35	14 51	7 46	T 29
F 30	18 13	18 25	3 22	17 16	4 23	11 19	1 38	5 52	0 17	21 57	0 47	19 28	0 13	18 56	0 22	19 23	1 38	14 4	11 22	10 37	10 41	14 34	14 52	7 46	F 30
S 31	17n58	18n56	4s 4	17n24	4s13	10n52	1n37	6s 5	0n16	21n58	0s47	19n26	0s13	18n56	0s22	19s23	1n38	14n 4	11n22	10s35	10s40	14n32	14s52	7n46	S 31

Julian Day Number = 2980231.5, Delta T = 01h54m11s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'25, Lahiri = 44°08'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

AUGUST 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 26	9♌33'19	3♋49	21♋37	6♍53	16♎48	18♊32	1♌45	26♉51	5°R 9	20♍50	27°R34	27♎54	2♌11	13°R 8	S 1
M 2	20 42 23	10°30'37	15°43	21°57	8° 6	17°22	18°44	1°52	26°53	5♐ 8	20°51	27♎22	27°51	2°17	13♑ 5	M 2
T 3	20 46 20	11°27'55	27°35	22°23	9°18	17°56	18°55	2° 0	26°54	5° 8	20°53	27°10	27°48	2°24	13° 2	T 3
W 4	20 50 16	12°25'13	9♌27	22°53	10°30	18°30	19° 6	2° 8	26°56	5° 8	20°54	26°56	27°44	2°31	12°59	W 4
T 5	20 54 13	13°22'31	21°20	23°29	11°43	19° 4	19°17	2°16	26°57	5° 7	20°56	26°44	27°41	2°37	12°55	T 5
F 6	20 58 9	14°19'49	3♍16	24°10	12°55	19°38	19°28	2°23	26°58	5° 7	20°58	26°32	27°38	2°44	12°52	F 6
S 7	21 2 6	15°17'08	15°17	24°57	14° 7	20°12	19°39	2°31	27° 0	5° 6	20°59	26°24	27°35	2°51	12°49	S 7
S 8	21 6 2	16°14'26	27°25	25°48	15°20	20°47	19°50	2°39	27° 1	5° 6	21° 1	26°17	27°32	2°58	12°46	S 8
M 9	21 9 59	17°11'45	9♎42	26°44	16°32	21°21	20° 1	2°46	27° 2	5° 6	21° 3	26°14	27°29	3° 4	12°43	M 9
T 10	21 13 55	18° 9'04	22°11	27°46	17°44	21°56	20°11	2°54	27° 3	5° 6	21° 4	26°D13	27°25	3°11	12°40	T 10
W11	21 17 52	19° 6'23	4♏56	28°52	18°56	22°30	20°22	3° 1	27° 4	5° 6	21° 6	26°13	27°22	3°18	12°38	W11
T 12	21 21 48	20° 3'42	18° 2	0♌ 3	20° 8	23° 5	20°32	3° 9	27° 5	5° 5	21° 8	26°R13	27°19	3°24	12°35	T 12
F 13	21 25 45	21° 1'01	1♐31	1°18	21°21	23°40	20°42	3°17	27° 6	5° 5	21°10	26°13	27°16	3°31	12°32	F 13
S 14	21 29 42	21°58'20	15°26	2°38	22°33	24°15	20°52	3°24	27° 7	5° 5	21°11	26°11	27°13	3°38	12°30	S 14
S 15	21 33 38	22°55'40	29°47	4° 3	23°45	24°50	21° 3	3°32	27° 8	5° 5	21°13	26° 6	27°10	3°45	12°27	S 15
M16	21 37 35	23°52'59	14♑32	5°32	24°57	25°26	21°12	3°39	27° 9	5°D 5	21°15	26° 0	27° 6	3°51	12°25	M16
T 17	21 41 31	24°50'19	29°36	7° 6	26° 9	26° 1	21°22	3°47	27°10	5° 5	21°17	25°52	27° 3	3°58	12°22	T 17
W18	21 45 28	25°47'39	14♒49	8°43	27°20	26°36	21°32	3°54	27°10	5° 5	21°19	25°43	27° 0	4° 5	12°20	W18
T 19	21 49 24	26°45'00	0♓ 1	10°24	28°32	27°12	21°42	4° 1	27°11	5° 5	21°20	25°35	26°57	4°12	12°18	T 19
F 20	21 53 21	27°42'22	15° 2	12° 9	29°44	27°47	21°51	4° 9	27°12	5° 5	21°22	25°28	26°54	4°18	12°15	F 20
S 21	21 57 17	28°39'44	29°42	13°58	0♎56	28°23	22° 0	4°16	27°12	5° 5	21°24	25°23	26°50	4°25	12°13	S 21
S 22	22 1 14	29°37'07	13♈56	15°49	2° 8	28°59	22°10	4°23	27°13	5° 6	21°26	25°21	26°47	4°32	12°11	S 22
M23	22 5 11	0♍34'30	27°42	17°43	3°19	29°35	22°19	4°31	27°13	5° 6	21°28	25°D20	26°44	4°38	12° 9	M23
T 24	22 9 7	1°31'55	11♉ 0	19°40	4°31	0♏11	22°28	4°38	27°14	5° 6	21°30	25°21	26°41	4°45	12° 7	T 24
W25	22 13 4	2°29'21	23°53	21°39	5°42	0°47	22°37	4°45	27°14	5° 6	21°32	25°22	26°38	4°52	12° 6	W25
T 26	22 17 0	3°26'48	6♊25	23°40	6°54	1°23	22°45	4°52	27°15	5° 6	21°34	25°R22	26°35	4°59	12° 4	T 26
F 27	22 20 57	4°24'16	18°40	25°42	8° 5	2° 0	22°54	5° 0	27°15	5° 7	21°35	25°21	26°31	5° 5	12° 2	F 27
S 28	22 24 53	5°21'45	0♋43	27°45	9°17	2°36	23° 3	5° 7	27°15	5° 7	21°37	25°18	26°28	5°12	12° 1	S 28
S 29	22 28 50	6°19'16	12°39	29°49	10°28	3°13	23°11	5°14	27°15	5° 8	21°39	25°12	26°25	5°19	11°59	S 29
M30	22 32 46	7°16'47	24°31	1♍53	11°40	3°49	23°19	5°21	27°16	5° 8	21°41	25° 5	26°22	5°25	11°58	M30
T 31	22 36 43	8♍14'19	6♌22	3♍58	12♎51	4♏26	23♊27	5♌28	27♉16	5♐ 8	21♍43	24♎57	26♎19	5♌32	11♑56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	18n36	4s36	17n32	4s 3	10n25	1n37	6s19	0n15	21n59	0s47	19n25	0s13	18n57	0s22	19s23	1n38	14n 3	11n22	10s31	10s39	14n31	14s53	7n46
M 2	17 28	17 27	4 54	17 39	3 52	9 58	1 36	6 33	0 14	21 59	0 47	19 23	0 13	18 57	0 22	19 23	1 38	14 2	11 22	10 27	10 38	14 29	14 54	7 45
T 3	17 12	15 34	5 0	17 47	3 40	9 30	1 36	6 46	0 13	22 0	0 47	19 21	0 12	18 57	0 22	19 23	1 38	14 1	11 22	10 23	10 36	14 28	14 54	7 45
W 4	16 57	13 1	4 54	17 54	3 28	9 2	1 35	7 0	0 12	22 1	0 47	19 20	0 12	18 58	0 22	19 23	1 38	14 1	11 21	10 18	10 35	14 27	14 55	7 45
T 5	16 40	9 57	4 34	18 1	3 15	8 34	1 34	7 14	0 12	22 2	0 47	19 18	0 12	18 58	0 22	19 23	1 38	14 0	11 21	10 14	10 34	14 25	14 55	7 44
F 6	16 24	6 28	4 2	18 8	3 2	8 6	1 33	7 27	0 11	22 3	0 47	19 16	0 12	18 58	0 22	19 23	1 38	13 59	11 21	10 10	10 33	14 24	14 56	7 44
S 7	16 7	2 41	3 19	18 13	2 48	7 37	1 32	7 41	0 10	22 4	0 47	19 15	0 12	18 59	0 22	19 23	1 38	13 58	11 21	10 6	10 32	14 22	14 57	7 44
S 8	15 51	1s14	2 27	18 18	2 34	7 9	1 31	7 55	0 9	22 5	0 47	19 13	0 12	18 59	0 22	19 23	1 38	13 58	11 21	10 4	10 31	14 21	14 57	7 43
M 9	15 34	5 9	1 27	18 22	2 19	6 40	1 30	8 8	0 8	22 5	0 48	19 11	0 12	18 59	0 22	19 23	1 38	13 57	11 21	10 3	10 30	14 20	14 58	7 43
T 10	15 16	8 54	0 21	18 24	2 5	6 11	1 29	8 22	0 7	22 6	0 48	19 10	0 12	18 59	0 22	19 23	1 38	13 56	11 21	10 3	10 29	14 18	14 58	7 43
W11	14 59	12 20	0n46	18 26	1 50	5 42	1 28	8 36	0 6	22 7	0 48	19 8	0 12	19 0	0 22	19 23	1 38	13 55	11 21	10 3	10 27	14 17	14 59	7 42
T 12	14 41	15 15	1 53	18 25	1 36	5 12	1 27	8 49	0 5	22 7	0 48	19 7	0 12	19 0	0 22	19 23	1 38	13 54	11 21	10 3	10 26	14 15	15 0	7 42
F 13	14 23	17 25	2 56	18 23	1 21	4 43	1 25	9 3	0 5	22 8	0 48	19 5	0 12	19 0	0 22	19 23	1 38	13 54	11 20	10 3	10 25	14 14	15 0	7 42
S 14	14 4	18 38	3 51	18 20	1 7	4 13	1 24	9 16	0 4	22 9	0 48	19 3	0 12	19 0	0 22	19 23	1 38	13 53	11 20	10 2	10 24	14 13	15 1	7 41
S 15	13 46	18 42	4 33	18 14	0 53	3 44	1 22	9 30	0 3	22 9	0 48	19 2	0 11	19 0	0 22	19 23	1 38	13 52	11 20	10 0	10 23	14 11	15 2	7 41
M16	13 27	17 31	4 58	18 7	0 39	3 14	1 21	9 44	0 2	22 10	0 48	19 0	0 11	19 1	0 22	19 23	1 37	13 51	11 20	9 58	10 22	14 10	15 2	7 40
T 17	13 8	15 7	5 3	17 57	0 25	2 44	1 19	9 57	0 1	22 11	0 48	18 58	0 11	19 1	0 22	19 23	1 37	13 51	11 20	9 55	10 21	14 8	15 3	7 40
W18	12 49	11 40	4 48	17 45	0 12	2 14	1 17	10 11	0 0	22 11	0 48	18 57	0 11	19 1	0 22	19 23	1 37	13 50	11 20	9 52	10 19	14 7	15 3	7 39
T 19	12 30	7 27	4 11	17 30	0n 1	1 44	1 15	10 24	0s 0	22 12	0 48	18 55	0 11	19 1	0 22	19 23	1 37	13 49	11 20	9 49	10 18	14 6	15 4	7 39
F 20	12 11	2 48	3 18	17 14	0 13	1 14	1 13	10 37	0 1	22 12	0 48	18 53	0 11	19 1	0 22	19 23	1 37	13 48	11 20	9 46	10 17	14 4	15 5	7 39
S 21	11 51	1n55	2 13	16 54	0 25	0 44	1 11	10 51	0 2	22 13	0 48	18 52	0 11	19 1	0 22	19 23	1 37	13 47	11 20	9 45	10 16	14 3	15 5	7 38
S 22	11 31	6 23	1 1	16 32	0 36	0 13	1 9	11 4	0 3	22 13	0 48	18 50	0 11	19 1	0 22	19 23	1 37	13 47	11 20	9 44	10 15	14 1	15 6	7 38
M23	11 11	10 23	0s13	16 8	0 46	0s17	1 7	11 18	0 4	22 14	0 48	18 48	0 11	19 1	0 22	19 23	1 37	13 46	11 20	9 43	10 14	14 0	15 7	7 37
T 24	10 51	13 42	1 23	15 41	0 55	0 47	1 5	11 31	0 4	22 14	0 48	18 47	0 11	19 2	0 22	19 23	1 37	13 45	11 20	9 44	10 13	13 58	15 7	7 37
W25	10 30	16 13	2 27	15 11	1 4	1 17	1 3	11 44	0 5	22 15	0 48	18 45	0 11	19 2	0 22	19 23	1 37	13 44	11 20	9 44	10 11	13 57	15 8	7 36
T 26	10 10	17 53	3 22	14 40	1 12	1 47	1 0	11 57	0 6	22 15	0 48	18 43	0 11	19 2	0 22	19 24	1 37	13 43	11 20	9 44	10 10	13 56	15 9	7 36
F 27	9 49	18 40	4 7	14 6	1 19	2 18	0 58	12 11	0 7	22 15	0 48	18 42	0 11	19 2	0 22	19 24	1 37	13 43	11 20	9 44	10 9	13 54	15 9	7 35
S 28	9 28	18 35	4 40	13 30	1 25	2 48	0 56	12 24	0 7	22 16	0 48	18 40	0 10	19 2	0 22	19 24	1 37	13 42	11 19	9 43	10 8	13 53	15 10	7 35
S 29	9 7	17 41	5 0	12 52	1 30	3 18	0 53	12 37	0 8	22 16	0 48	18 39	0 10	19 2	0 22	19 24	1 37	13 41	11 19	9 41	10 7	13 51	15 10	7 34
M30	8 46	16 0	5 7	12 12	1 35	3 48	0 50	12 50	0 9	22 17	0 49	18 37	0 10	19 2	0 22	19 24	1 37	13 40	11 19	9 38	10 6	13 50	15 11	7 34
T 31	8n25	13n40	5s 1	11n30	1n38	4s18	0n48	13s 3	0s10	22n17	0s49	18n35	0s10	19n 2	0s22	19s24	1n37	13n40	11n19	9s35	10s 5	13n48	15s12	7n33

Julian Day Number = 2980262.5, Delta T = 01h54m12s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'29, Lahiri = 44°08'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

SEPTEMBER 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 40	9♍11'53	18♌16	6♍ 2	14♎ 2	5♏ 3	23♊35	5♌35	27♉16	5♐ 9	21♍45	24°R49	26♎16	5♌39	11°R55	W 1
T 2	22 44 36	10° 9'27	0♍14	8° 6	15°14	5°39	23°43	5°42	27°R16	5° 9	21°47	24♎40	26°12	5°46	11♋54	T 2
F 3	22 48 33	11° 7'03	12°18	10°10	16°25	6°16	23°51	5°49	27°16	5°10	21°49	24°33	26° 9	5°52	11°53	F 3
S 4	22 52 29	12° 4'40	24°29	12°12	17°36	6°53	23°58	5°55	27°16	5°11	21°51	24°28	26° 6	5°59	11°52	S 4
S 5	22 56 26	13° 2'17	6♎48	14°14	18°47	7°31	24° 5	6° 2	27°15	5°11	21°53	24°24	26° 3	6° 6	11°51	S 5
M 6	23 0 22	13°59'56	19°18	16°15	19°58	8° 8	24°13	6° 9	27°15	5°12	21°55	24°D22	26° 0	6°13	11°50	M 6
T 7	23 4 19	14°57'35	1♏59	18°14	21° 9	8°45	24°20	6°16	27°15	5°12	21°57	24°23	25°56	6°19	11°49	T 7
W 8	23 8 15	15°55'16	14°54	20°12	22°20	9°23	24°27	6°22	27°15	5°13	21°59	24°24	25°53	6°26	11°49	W 8
T 9	23 12 12	16°52'57	28° 6	22° 9	23°31	10° 0	24°33	6°29	27°14	5°14	22° 1	24°25	25°50	6°33	11°48	T 9
F 10	23 16 9	17°50'39	11♐36	24° 5	24°41	10°38	24°40	6°35	27°14	5°15	22° 3	24°R26	25°47	6°39	11°48	F 10
S 11	23 20 5	18°48'23	25°26	25°59	25°52	11°15	24°46	6°42	27°14	5°15	22° 5	24°26	25°44	6°46	11°47	S 11
S 12	23 24 2	19°46'07	9♑36	27°52	27° 3	11°53	24°53	6°48	27°13	5°16	22° 7	24°25	25°41	6°53	11°47	S 12
M13	23 27 58	20°43'52	24° 4	29°44	28°13	12°31	24°59	6°55	27°13	5°17	22° 9	24°22	25°37	7° 0	11°47	M13
T 14	23 31 55	21°41'39	8♒48	1♎34	29°24	13° 9	25° 5	7° 1	27°12	5°18	22°11	24°18	25°34	7° 6	11°47	T 14
W15	23 35 51	22°39'26	23°40	3°23	0♏35	13°47	25°11	7° 7	27°11	5°19	22°13	24°13	25°31	7°13	11°D47	W15
T 16	23 39 48	23°37'14	8♓34	5°10	1°45	14°25	25°16	7°13	27°11	5°20	22°15	24° 9	25°28	7°20	11°47	T 16
F 17	23 43 44	24°35'04	23°21	6°56	2°55	15° 3	25°22	7°19	27°10	5°21	22°17	24° 6	25°25	7°26	11°47	F 17
S 18	23 47 41	25°32'55	7♈52	8°41	4° 6	15°42	25°27	7°26	27° 9	5°22	22°19	24° 3	25°21	7°33	11°47	S 18
S 19	23 51 37	26°30'47	22° 3	10°24	5°16	16°20	25°32	7°32	27° 8	5°23	22°21	24°D 3	25°18	7°40	11°48	S 19
M20	23 55 34	27°28'41	5♉49	12° 6	6°26	16°58	25°37	7°37	27° 8	5°24	22°23	24° 3	25°15	7°47	11°48	M20
T 21	23 59 31	28°26'37	19°10	13°47	7°36	17°37	25°42	7°43	27° 7	5°25	22°25	24° 4	25°12	7°53	11°49	T 21
W22	0 3 27	29°24'34	2♊ 7	15°26	8°46	18°15	25°47	7°49	27° 6	5°26	22°27	24° 6	25° 9	8° 0	11°49	W22
T 23	0 7 24	0♎22'34	14°43	17° 5	9°56	18°54	25°51	7°55	27° 5	5°27	22°29	24° 7	25° 6	8° 7	11°50	T 23
F 24	0 11 20	1°20'35	27° 1	18°41	11° 6	19°33	25°55	8° 1	27° 4	5°29	22°31	24°R 8	25° 2	8°13	11°51	F 24
S 25	0 15 17	2°18'38	9♋ 6	20°17	12°16	20°12	26° 0	8° 6	27° 3	5°30	22°33	24° 8	24°59	8°20	11°51	S 25
S 26	0 19 13	3°16'42	21° 2	21°51	13°25	20°51	26° 3	8°12	27° 1	5°31	22°35	24° 7	24°56	8°27	11°52	S 26
M27	0 23 10	4°14'49	2♌55	23°25	14°35	21°30	26° 7	8°17	27° 0	5°32	22°36	24° 5	24°53	8°34	11°53	M27
T 28	0 27 6	5°12'57	14°48	24°57	15°44	22° 9	26°11	8°23	26°59	5°34	22°38	24° 2	24°50	8°40	11°55	T 28
W29	0 31 3	6°11'07	26°44	26°27	16°54	22°48	26°14	8°28	26°58	5°35	22°40	24° 0	24°47	8°47	11°56	W29
T 30	0 35 0	7♎ 9'18	8♍47	27♎57	18♏ 3	23♏27	26♊17	8♌33	26♉57	5♐36	22♍42	23♎57	24♎43	8♌54	11♋57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 4	10n45	4s42	10n48	1n41	4s48	0n45	13s16	0s10	22n17	0s49	18n34	0s10	19n 2	0s22	19s24	1n37	13n39	11n19	9s32	10s 3	13n47	15s12	7n33
T 2	7 42	7 23	4 11	10 4	1 43	5 18	0 42	13 29	0 11	22 18	0 49	18 32	0 10	19 2	0 22	19 24	1 37	13 38	11 19	9 29	10 2	13 45	15 13	7 32
F 3	7 20	3 41	3 28	9 19	1 44	5 48	0 39	13 42	0 12	22 18	0 49	18 31	0 10	19 2	0 22	19 25	1 36	13 37	11 19	9 26	10 1	13 44	15 14	7 31
S 4	6 59	0s12	2 35	8 33	1 45	6 18	0 36	13 54	0 13	22 18	0 49	18 29	0 10	19 2	0 22	19 25	1 36	13 37	11 19	9 24	10 0	13 43	15 14	7 31
S 5	6 37	4 7	1 34	7 46	1 44	6 47	0 33	14 7	0 13	22 18	0 49	18 27	0 10	19 2	0 22	19 25	1 36	13 36	11 19	9 23	9 59	13 41	15 15	7 30
M 6	6 15	7 55	0 28	6 59	1 43	7 17	0 30	14 20	0 14	22 19	0 49	18 26	0 10	19 2	0 22	19 25	1 36	13 35	11 19	9 23	9 58	13 40	15 16	7 30
T 7	5 53	11 25	0n41	6 11	1 42	7 46	0 27	14 32	0 15	22 19	0 49	18 24	0 10	19 2	0 22	19 25	1 36	13 34	11 20	9 23	9 57	13 38	15 16	7 29
W 8	5 31	14 26	1 49	5 23	1 40	8 15	0 24	14 45	0 15	22 19	0 49	18 23	0 10	19 2	0 22	19 25	1 36	13 33	11 20	9 23	9 55	13 37	15 17	7 29
T 9	5 8	16 46	2 53	4 34	1 37	8 44	0 21	14 57	0 16	22 19	0 49	18 21	0 10	19 2	0 22	19 26	1 36	13 33	11 20	9 24	9 54	13 35	15 17	7 28
F 10	4 46	18 13	3 49	3 46	1 34	9 13	0 18	15 10	0 17	22 19	0 49	18 20	0 9	19 1	0 22	19 26	1 36	13 32	11 20	9 24	9 53	13 34	15 18	7 27
S 11	4 24	18 38	4 33	2 57	1 30	9 42	0 14	15 22	0 17	22 20	0 49	18 18	0 9	19 1	0 22	19 26	1 36	13 31	11 20	9 24	9 52	13 32	15 19	7 27
S 12	4 1	17 54	5 2	2 9	1 26	10 10	0 11	15 34	0 18	22 20	0 49	18 17	0 9	19 1	0 22	19 26	1 36	13 31	11 20	9 23	9 51	13 31	15 19	7 26
M13	3 39	16 0	5 12	1 21	1 21	10 39	0 8	15 46	0 19	22 20	0 49	18 15	0 9	19 1	0 22	19 26	1 36	13 30	11 20	9 22	9 50	13 29	15 20	7 26
T 14	3 16	13 3	5 2	0 33	1 16	11 7	0 4	15 58	0 20	22 20	0 49	18 14	0 9	19 1	0 22	19 27	1 36	13 29	11 20	9 21	9 49	13 28	15 20	7 25
W15	2 54	9 14	4 32	0s15	1 10	11 34	0 1	16 10	0 20	22 20	0 50	18 12	0 9	19 1	0 22	19 27	1 36	13 28	11 20	9 19	9 47	13 26	15 21	7 25
T 16	2 31	4 50	3 43	1 3	1 5	12 2	0s 3	16 22	0 21	22 20	0 50	18 11	0 9	19 1	0 22	19 27	1 36	13 28	11 20	9 18	9 46	13 25	15 22	7 24
F 17	2 8	0 10	2 40	1 50	0 59	12 29	0 6	16 34	0 22	22 21	0 50	18 9	0 9	19 0	0 22	19 27	1 36	13 27	11 20	9 16	9 45	13 24	15 22	7 23
S 18	1 45	4n26	1 28	2 37	0 52	12 57	0 10	16 46	0 22	22 21	0 50	18 8	0 9	19 0	0 22	19 27	1 36	13 26	11 20	9 16	9 44	13 22	15 23	7 23
S 19	1 23	8 41	0 11	3 23	0 46	13 23	0 14	16 57	0 23	22 21	0 50	18 6	0 9	19 0	0 22	19 28	1 36	13 25	11 20	9 15	9 43	13 21	15 23	7 22
M20	1 0	12 21	1s 4	4 9	0 39	13 50	0 17	17 9	0 24	22 21	0 50	18 5	0 9	19 0	0 22	19 28	1 36	13 25	11 20	9 15	9 42	13 19	15 24	7 22
T 21	0 37	15 14	2 14	4 54	0 32	14 16	0 21	17 20	0 24	22 21	0 50	18 3	0 9	19 0	0 22	19 28	1 36	13 24	11 20	9 16	9 41	13 18	15 24	7 21
W22	0 14	17 15	3 14	5 39	0 25	14 42	0 25	17 32	0 25	22 21	0 50	18 2	0 9	18 59	0 22	19 28	1 35	13 23	11 21	9 16	9 39	13 16	15 25	7 20
T 23	0s 9	18 21	4 4	6 23	0 17	15 8	0 29	17 43	0 25	22 21	0 50	18 0	0 8	18 59	0 22	19 29	1 35	13 23	11 21	9 17	9 38	13 15	15 25	7 20
F 24	0 32	18 33	4 40	7 7	0 10	15 33	0 32	17 54	0 26	22 21	0 50	17 59	0 8	18 59	0 22	19 29	1 35	13 22	11 21	9 17	9 37	13 13	15 26	7 19
S 25	0 55	17 53	5 4	7 50	0 2	15 58	0 36	18 5	0 27	22 21	0 50	17 58	0 8	18 59	0 22	19 29	1 35	13 21	11 21	9 17	9 36	13 12	15 27	7 19
S 26	1 18	16 26	5 14	8 32	0s 5	16 23	0 40	18 16	0 27	22 21	0 50	17 56	0 8	18 58	0 22	19 29	1 35	13 21	11 21	9 17	9 35	13 10	15 27	7 18
M27	1 41	14 18	5 11	9 14	0 13	16 47	0 44	18 27	0 28	22 21	0 50	17 55	0 8	18 58	0 22	19 30	1 35	13 20	11 21	9 16	9 34	13 9	15 28	7 17
T 28	2 3	11 34	4 55	9 55	0 21	17 11	0 48	18 37	0 29	22 21	0 50	17 54	0 8	18 58	0 22	19 30	1 35	13 19	11 21	9 15	9 32	13 7	15 28	7 17
W29	2 26	8 21	4 25	10 35	0 29	17 35	0 52	18 48	0 29	22 21	0 50	17 52	0 8	18 58	0 23	19 30	1 35	13 19	11 21	9 14	9 31	13 6	15 29	7 16
T 30	2s49	4n45	3s44	11s14	0s37	17s58	0s56	18s58	0s30	22n21	0s51	17n51	0s 8	18n57	0s23	19s31	1n35	13n18	11n22	9s13	9s30	13n 4	15s29	7n16

Julian Day Number = 2980293.5, Delta T = 01h54m13s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'33, Lahiri = 44°08'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

OCTOBER 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 56	8♎ 7'32	21♍ 0	29♎25	19♏13	24♏ 7	26♊20	8♌39	26°R55	5♐38	22♍44	23°R55	24♎40	9♌ 0	11♉58	F 1
S 2	0 42 53	9° 5'47	3♎23	0♏52	20°22	24°46	26°23	8°44	26♉54	5°39	22°46	23♎53	24°37	9° 7	12° 0	S 2
S 3	0 46 49	10° 4'04	15°59	2°17	21°31	25°26	26°26	8°49	26°52	5°40	22°48	23°52	24°34	9°14	12° 1	S 3
M 4	0 50 46	11° 2'23	28°48	3°42	22°40	26° 5	26°28	8°54	26°51	5°42	22°50	23°D52	24°31	9°21	12° 3	M 4
T 5	0 54 42	12° 0'43	11♏49	5° 5	23°49	26°45	26°30	8°59	26°49	5°43	22°52	23°53	24°27	9°27	12° 5	T 5
W 6	0 58 39	12°59'05	25° 4	6°27	24°58	27°25	26°32	9° 4	26°48	5°45	22°54	23°53	24°24	9°34	12° 7	W 6
T 7	1 2 35	13°57'29	8♐32	7°47	26° 7	28° 4	26°34	9° 8	26°46	5°46	22°56	23°54	24°21	9°41	12° 9	T 7
F 8	1 6 32	14°55'54	22°14	9° 6	27°16	28°44	26°36	9°13	26°45	5°48	22°58	23°55	24°18	9°47	12°11	F 8
S 9	1 10 29	15°54'20	6♑ 8	10°24	28°24	29°24	26°37	9°18	26°43	5°49	22°59	23°56	24°15	9°54	12°13	S 9
S 10	1 14 25	16°52'49	20°13	11°40	29°33	0♐ 4	26°38	9°22	26°41	5°51	23° 1	23°R56	24°12	10° 1	12°15	S 10
M11	1 18 22	17°51'18	4♒29	12°54	0♐41	0°44	26°39	9°26	26°40	5°53	23° 3	23°55	24° 8	10° 8	12°17	M11
T 12	1 22 18	18°49'49	18°52	14° 7	1°49	1°25	26°40	9°31	26°38	5°54	23° 5	23°55	24° 5	10°14	12°19	T 12
W13	1 26 15	19°48'22	3♓19	15°18	2°58	2° 5	26°41	9°35	26°36	5°56	23° 7	23°55	24° 2	10°21	12°22	W13
T 14	1 30 11	20°46'56	17°46	16°27	4° 6	2°45	26°41	9°39	26°34	5°58	23° 9	23°54	23°59	10°28	12°24	T 14
F 15	1 34 8	21°45'31	2♈ 6	17°34	5°14	3°26	26°42	9°43	26°32	5°59	23°10	23°54	23°56	10°35	12°27	F 15
S 16	1 38 4	22°44'09	16°17	18°39	6°21	4° 6	26°R42	9°47	26°31	6° 1	23°12	23°54	23°53	10°41	12°30	S 16
S 17	1 42 1	23°42'48	0♉12	19°42	7°29	4°47	26°42	9°51	26°29	6° 3	23°14	23°54	23°49	10°48	12°32	S 17
M18	1 45 57	24°41'29	13°48	20°43	8°37	5°28	26°41	9°55	26°27	6° 5	23°16	23°54	23°46	10°55	12°35	M18
T 19	1 49 54	25°40'13	27° 5	21°41	9°44	6° 8	26°41	9°58	26°25	6° 6	23°18	23°54	23°43	11° 1	12°38	T 19
W20	1 53 51	26°38'58	10♊ 1	22°36	10°52	6°49	26°40	10° 2	26°23	6° 8	23°19	23°53	23°40	11° 8	12°41	W20
T 21	1 57 47	27°37'46	22°38	23°28	11°59	7°30	26°39	10° 6	26°21	6°10	23°21	23°53	23°37	11°15	12°44	T 21
F 22	2 1 44	28°36'35	4♋58	24°17	13° 6	8°11	26°38	10° 9	26°19	6°12	23°23	23°53	23°33	11°22	12°47	F 22
S 23	2 5 40	29°35'27	17° 5	25° 3	14°13	8°52	26°36	10°12	26°16	6°14	23°24	23°52	23°30	11°28	12°50	S 23
S 24	2 9 37	0♏34'21	29° 2	25°45	15°19	9°33	26°35	10°16	26°14	6°16	23°26	23°D52	23°27	11°35	12°54	S 24
M25	2 13 33	1°33'18	10♌55	26°22	16°26	10°14	26°33	10°19	26°12	6°18	23°28	23°52	23°24	11°42	12°57	M25
T 26	2 17 30	2°32'16	22°49	26°55	17°32	10°56	26°31	10°22	26°10	6°20	23°29	23°53	23°21	11°48	13° 0	T 26
W27	2 21 26	3°31'16	4♍46	27°24	18°39	11°37	26°29	10°25	26° 8	6°21	23°31	23°53	23°18	11°55	13° 4	W27
T 28	2 25 23	4°30'19	16°53	27°47	19°45	12°18	26°27	10°28	26° 6	6°23	23°33	23°54	23°14	12° 2	13° 7	T 28
F 29	2 29 20	5°29'24	29°12	28° 4	20°51	13° 0	26°24	10°30	26° 3	6°25	23°34	23°55	23°11	12° 9	13°11	F 29
S 30	2 33 16	6°28'31	11♎46	28°15	21°57	13°42	26°21	10°33	26° 1	6°27	23°36	23°56	23° 8	12°15	13°15	S 30
S 31	2 37 13	7♏27'40	24♎38	28°R19	23♐ 2	14♐23	26♊18	10♌35	25♉59	6♐29	23♍37	23°R57	23♎ 5	12♌22	13♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s12	0n54	2s52	11s53	0s45	18s21	1s 0	19s 8	0s30	22n21	0s51	17n50	0s 8	18n57	0s23	19s31	1n35	13n18	11n22	9s12	9s29	13n 3	15s30	7n15
S 2	3 35	3s 2	1 51	12 31	0 53	18 43	1 4	19 19	0 31	22 21	0 51	17 49	0 8	18 57	0 23	19 31	1 35	13 17	11 22	9 12	9 28	13 1	15 30	7 14
S 3	3 57	6 55	0 43	13 8	1 2	19 5	1 8	19 29	0 32	22 21	0 51	17 47	0 8	18 56	0 23	19 31	1 35	13 16	11 22	9 11	9 27	13 0	15 30	7 14
M 4	4 20	10 32	0n27	13 45	1 10	19 27	1 12	19 39	0 32	22 21	0 51	17 46	0 8	18 56	0 23	19 32	1 35	13 16	11 22	9 11	9 26	12 58	15 31	7 13
T 5	4 43	13 42	1 38	14 20	1 18	19 48	1 15	19 48	0 33	22 21	0 51	17 45	0 8	18 56	0 23	19 32	1 35	13 15	11 22	9 12	9 24	12 57	15 31	7 13
W 6	5 5	16 13	2 44	14 55	1 26	20 9	1 19	19 58	0 33	22 21	0 51	17 44	0 7	18 55	0 23	19 32	1 35	13 15	11 23	9 12	9 23	12 55	15 32	7 12
T 7	5 28	17 53	3 43	15 29	1 34	20 29	1 23	20 7	0 34	22 21	0 51	17 43	0 7	18 55	0 23	19 33	1 35	13 14	11 23	9 12	9 22	12 54	15 32	7 12
F 8	5 50	18 32	4 30	16 1	1 42	20 49	1 27	20 17	0 34	22 21	0 51	17 41	0 7	18 55	0 23	19 33	1 35	13 13	11 23	9 13	9 21	12 52	15 33	7 11
S 9	6 13	18 5	5 2	16 33	1 49	21 8	1 31	20 26	0 35	22 21	0 51	17 40	0 7	18 54	0 23	19 33	1 35	13 13	11 23	9 13	9 20	12 51	15 33	7 10
S 10	6 35	16 32	5 16	17 4	1 57	21 27	1 35	20 35	0 36	22 21	0 51	17 39	0 7	18 54	0 23	19 34	1 35	13 12	11 23	9 13	9 19	12 49	15 33	7 10
M11	6 57	13 56	5 12	17 34	2 5	21 45	1 39	20 44	0 36	22 21	0 51	17 38	0 7	18 53	0 23	19 34	1 35	13 12	11 23	9 13	9 17	12 48	15 34	7 9
T 12	7 19	10 29	4 48	18 3	2 12	22 3	1 43	20 53	0 37	22 21	0 51	17 37	0 7	18 53	0 23	19 34	1 35	13 11	11 24	9 13	9 16	12 46	15 34	7 9
W13	7 41	6 23	4 5	18 31	2 20	22 20	1 47	21 1	0 37	22 21	0 51	17 36	0 7	18 53	0 23	19 34	1 35	13 11	11 24	9 12	9 15	12 45	15 35	7 8
T 14	8 3	1 55	3 7	18 58	2 27	22 37	1 51	21 10	0 38	22 21	0 51	17 35	0 7	18 52	0 23	19 35	1 34	13 10	11 24	9 12	9 14	12 43	15 35	7 7
F 15	8 25	2n38	1 58	19 24	2 34	22 53	1 55	21 18	0 38	22 21	0 52	17 34	0 7	18 52	0 23	19 35	1 34	13 10	11 24	9 12	9 13	12 42	15 35	7 7
S 16	8 47	7 0	0 42	19 48	2 40	23 9	1 58	21 26	0 39	22 21	0 52	17 33	0 7	18 51	0 23	19 35	1 34	13 9	11 25	9 12	9 12	12 40	15 36	7 6
S 17	9 8	10 54	0s35	20 12	2 47	23 24	2 2	21 34	0 39	22 21	0 52	17 32	0 7	18 51	0 23	19 36	1 34	13 9	11 25	9 12	9 10	12 39	15 36	7 6
M18	9 29	14 8	1 48	20 34	2 53	23 38	2 6	21 42	0 40	22 21	0 52	17 31	0 7	18 50	0 23	19 36	1 34	13 8	11 25	9 12	9 9	12 37	15 36	7 5
T 19	9 51	16 32	2 54	20 55	2 59	23 52	2 10	21 50	0 40	22 21	0 52	17 30	0 6	18 50	0 23	19 36	1 34	13 8	11 25	9 12	9 8	12 36	15 36	7 5
W20	10 12	18 0	3 49	21 15	3 4	24 6	2 13	21 57	0 41	22 21	0 52	17 29	0 6	18 49	0 23	19 37	1 34	13 7	11 26	9 12	9 7	12 34	15 37	7 4
T 21	10 33	18 32	4 31	21 33	3 9	24 19	2 17	22 4	0 41	22 21	0 52	17 29	0 6	18 49	0 23	19 37	1 34	13 7	11 26	9 12	9 6	12 33	15 37	7 4
F 22	10 54	18 10	5 0	21 50	3 14	24 31	2 20	22 11	0 42	22 21	0 52	17 28	0 6	18 48	0 23	19 38	1 34	13 6	11 26	9 12	9 5	12 31	15 37	7 3
S 23	11 14	16 58	5 15	22 5	3 18	24 42	2 24	22 18	0 42	22 20	0 52	17 27	0 6	18 48	0 23	19 38	1 34	13 6	11 26	9 11	9 3	12 29	15 37	7 3
S 24	11 35	15 2	5 16	22 18	3 22	24 54	2 27	22 25	0 43	22 20	0 52	17 26	0 6	18 48	0 23	19 38	1 34	13 6	11 27	9 11	9 2	12 28	15 38	7 2
M25	11 55	12 29	5 3	22 30	3 25	25 4	2 31	22 31	0 43	22 20	0 52	17 25	0 6	18 47	0 23	19 39	1 34	13 5	11 27	9 11	9 1	12 26	15 38	7 1
T 26	12 16	9 25	4 38	22 40	3 27	25 14	2 34	22 38	0 44	22 20	0 52	17 25	0 6	18 47	0 23	19 39	1 34	13 5	11 27	9 12	9 0	12 25	15 38	7 1
W27	12 36	5 57	4 0	22 48	3 28	25 23	2 38	22 44	0 44	22 20	0 52	17 24	0 6	18 46	0 23	19 39	1 34	13 4	11 27	9 12	8 59	12 23	15 38	7 0
T 28	12 55	2 12	3 11	22 54	3 29	25 32	2 41	22 50	0 45	22 20	0 52	17 23	0 6	18 46	0 23	19 40	1 34	13 4	11 28	9 12	8 58	12 22	15 38	7 0
F 29	13 15	1s43	2 13	22 58	3 29	25 40	2 44	22 56	0 45	22 20	0 52	17 23	0 6	18 45	0 23	19 40	1 34	13 4	11 28	9 13	8 56	12 20	15 39	6 59
S 30	13 34	5 39	1 7	22 59	3 28	25 47	2 47	23 1	0 46	22 20	0 52	17 22	0 6	18 44	0 23	19 40	1 34	13 3	11 28	9 13	8 55	12 19	15 39	6 59
S 31	13s54	9s25	0n 4	22s58	3s25	25s54	2s50	23s 7	0s46	22n20	0s52	17n21	0s 5	18n44	0s23	19s41	1n34	13n 3	11n29	9s13	8s54	12n17	15s39	6n58

Julian Day Number = 2980323.5, Delta T = 01h54m14s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'38, Lahiri = 44°08'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

NOVEMBER 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 9	8♏26'51	7♏47	28°R16	24♐ 8	15♐ 5	26°R15	10♌38	25°R57	6♐31	23♍39	23°R56	23♎ 2	12♌29	13♉22	M 1
T 2	2 45 6	9°26'04	21°13	28♏ 5	25°13	15°47	26♊12	10°40	25♉54	6°33	23°40	23♎55	22°58	12°35	13°26	T 2
W 3	2 49 2	10°25'19	4♐55	27°47	26°18	16°29	26° 8	10°42	25°52	6°35	23°42	23°53	22°55	12°42	13°30	W 3
T 4	2 52 59	11°24'36	18°49	27°20	27°23	17°11	26° 4	10°44	25°50	6°38	23°43	23°51	22°52	12°49	13°34	T 4
F 5	2 56 55	12°23'55	2♑53	26°46	28°28	17°53	26° 1	10°46	25°47	6°40	23°45	23°48	22°49	12°56	13°39	F 5
S 6	3 0 52	13°23'16	17° 3	26° 2	29°32	18°35	25°56	10°48	25°45	6°42	23°46	23°46	22°46	13° 2	13°43	S 6
S 7	3 4 49	14°22'38	1♒16	25°11	0♑37	19°17	25°52	10°50	25°42	6°44	23°47	23°45	22°43	13° 9	13°47	S 7
M 8	3 8 45	15°22'02	15°28	24°13	1°41	19°59	25°48	10°52	25°40	6°46	23°49	23°D44	22°39	13°16	13°51	M 8
T 9	3 12 42	16°21'27	29°39	23° 8	2°44	20°42	25°43	10°53	25°38	6°48	23°50	23°45	22°36	13°22	13°56	T 9
W10	3 16 38	17°20'54	13♓45	21°59	3°48	21°24	25°38	10°55	25°35	6°50	23°52	23°46	22°33	13°29	14° 0	W10
T 11	3 20 35	18°20'23	27°45	20°46	4°51	22° 6	25°33	10°56	25°33	6°52	23°53	23°47	22°30	13°36	14° 5	T 11
F 12	3 24 31	19°19'53	11♈37	19°31	5°54	22°49	25°28	10°57	25°30	6°54	23°54	23°49	22°27	13°43	14° 9	F 12
S 13	3 28 28	20°19'25	25°20	18°18	6°57	23°31	25°23	10°59	25°28	6°57	23°55	23°R49	22°24	13°49	14°14	S 13
S 14	3 32 24	21°18'59	8♉51	17° 7	7°59	24°14	25°17	11° 0	25°26	6°59	23°57	23°48	22°20	13°56	14°19	S 14
M15	3 36 21	22°18'35	22° 9	16° 1	9° 2	24°57	25°12	11° 0	25°23	7° 1	23°58	23°46	22°17	14° 3	14°23	M15
T 16	3 40 18	23°18'13	5♊12	15° 3	10° 3	25°40	25° 6	11° 1	25°21	7° 3	23°59	23°42	22°14	14° 9	14°28	T 16
W17	3 44 14	24°17'52	18° 0	14°13	11° 5	26°22	25° 0	11° 2	25°18	7° 5	24° 0	23°37	22°11	14°16	14°33	W17
T 18	3 48 11	25°17'34	0♋32	13°33	12° 6	27° 5	24°54	11° 3	25°16	7° 8	24° 1	23°32	22° 8	14°23	14°38	T 18
F 19	3 52 7	26°17'18	12°50	13° 4	13° 7	27°48	24°48	11° 3	25°13	7°10	24° 2	23°26	22° 4	14°30	14°43	F 19
S 20	3 56 4	27°17'04	24°57	12°47	14° 8	28°31	24°41	11° 3	25°11	7°12	24° 4	23°21	22° 1	14°36	14°48	S 20
S 21	4 0 0	28°16'52	6♌54	12°D41	15° 8	29°15	24°35	11° 4	25° 8	7°14	24° 5	23°18	21°58	14°43	14°53	S 21
M22	4 3 57	29°16'42	18°46	12°46	16° 8	29°58	24°28	11° 4	25° 6	7°16	24° 6	23°15	21°55	14°50	14°58	M22
T 23	4 7 53	0♐16'35	0♍38	13° 2	17° 7	0♑41	24°21	11°R 4	25° 3	7°19	24° 7	23°D15	21°52	14°56	15° 3	T 23
W24	4 11 50	1°16'29	12°34	13°28	18° 6	1°24	24°14	11° 4	25° 1	7°21	24° 8	23°15	21°49	15° 3	15° 9	W24
T 25	4 15 47	2°16'25	24°40	14° 3	19° 5	2° 8	24° 7	11° 4	24°59	7°23	24° 9	23°17	21°45	15°10	15°14	T 25
F 26	4 19 43	3°16'24	7♎ 0	14°47	20° 3	2°51	24° 0	11° 3	24°56	7°25	24°10	23°18	21°42	15°16	15°19	F 26
S 27	4 23 40	4°16'24	19°39	15°39	21° 0	3°35	23°53	11° 3	24°54	7°28	24°10	23°R19	21°39	15°23	15°25	S 27
S 28	4 27 36	5°16'27	2♏40	16°37	21°58	4°19	23°46	11° 2	24°51	7°30	24°11	23°19	21°36	15°30	15°30	S 28
M29	4 31 33	6°16'32	16° 4	17°41	22°54	5° 2	23°38	11° 2	24°49	7°32	24°12	23°17	21°33	15°37	15°36	M29
T 30	4 35 29	7♐16'38	29♏51	18♏50	23♑51	5♑46	23♊31	11♌ 1	24♉47	7♐34	24♍13	23♎13	21♎30	15♌43	15♉41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s13	12s48	1n16	22s54	3s22	26s 0	2s53	23s12	0s47	22n20	0s52	17n21	0s 5	18n43	0s23	19s41	1n34	13n 3	11n29	9s13	8s53	12n16	15s39	6n58
T 2	14 31	15 35	2 25	22 47	3 17	26 6	2 56	23 17	0 47	22 19	0 52	17 20	0 5	18 43	0 23	19 41	1 34	13 2	11 29	9 13	8 52	12 14	15 39	6 57
W 3	14 50	17 33	3 27	22 36	3 10	26 11	2 59	23 22	0 48	22 19	0 52	17 20	0 5	18 42	0 23	19 42	1 34	13 2	11 29	9 12	8 51	12 13	15 39	6 57
T 4	15 8	18 30	4 18	22 22	3 2	26 15	3 2	23 26	0 48	22 19	0 52	17 19	0 5	18 42	0 23	19 42	1 34	13 2	11 30	9 11	8 49	12 11	15 39	6 57
F 5	15 26	18 19	4 54	22 5	2 53	26 19	3 4	23 30	0 49	22 19	0 52	17 19	0 5	18 41	0 23	19 43	1 34	13 1	11 30	9 10	8 48	12 9	15 39	6 56
S 6	15 44	17 0	5 13	21 43	2 41	26 22	3 7	23 35	0 49	22 19	0 53	17 18	0 5	18 41	0 23	19 43	1 34	13 1	11 30	9 9	8 47	12 8	15 39	6 56
S 7	16 2	14 38	5 12	21 18	2 28	26 24	3 9	23 39	0 49	22 19	0 53	17 18	0 5	18 40	0 23	19 43	1 34	13 1	11 31	9 9	8 46	12 6	15 40	6 55
M 8	16 19	11 24	4 53	20 50	2 13	26 26	3 12	23 42	0 50	22 19	0 53	17 18	0 5	18 40	0 23	19 44	1 34	13 1	11 31	9 9	8 45	12 5	15 40	6 55
T 9	16 36	7 31	4 15	20 18	1 57	26 27	3 14	23 46	0 50	22 18	0 53	17 17	0 5	18 39	0 23	19 44	1 34	13 0	11 31	9 9	8 44	12 3	15 40	6 54
W10	16 53	3 13	3 23	19 42	1 39	26 28	3 16	23 49	0 51	22 18	0 53	17 17	0 5	18 38	0 23	19 44	1 34	13 0	11 32	9 9	8 42	12 2	15 40	6 54
T 11	17 9	1n14	2 18	19 5	1 19	26 28	3 18	23 52	0 51	22 18	0 53	17 17	0 4	18 38	0 23	19 45	1 34	13 0	11 32	9 10	8 41	12 0	15 40	6 53
F 12	17 25	5 35	1 7	18 26	0 59	26 27	3 20	23 55	0 51	22 18	0 53	17 16	0 4	18 37	0 23	19 45	1 34	13 0	11 32	9 10	8 40	11 59	15 40	6 53
S 13	17 41	9 36	0s 8	17 46	0 39	26 26	3 22	23 57	0 52	22 18	0 53	17 16	0 4	18 37	0 23	19 45	1 34	13 0	11 33	9 10	8 39	11 57	15 39	6 53
S 14	17 57	13 3	1 22	17 6	0 18	26 24	3 24	24 0	0 52	22 17	0 53	17 16	0 4	18 36	0 23	19 46	1 34	12 59	11 33	9 10	8 38	11 55	15 39	6 52
M15	18 12	15 46	2 29	16 28	0n 2	26 22	3 26	24 2	0 53	22 17	0 53	17 16	0 4	18 36	0 23	19 46	1 34	12 59	11 34	9 9	8 37	11 54	15 39	6 52
T 16	18 27	17 36	3 27	15 53	0 22	26 19	3 27	24 4	0 53	22 17	0 53	17 16	0 4	18 35	0 23	19 47	1 34	12 59	11 34	9 8	8 35	11 52	15 39	6 51
W17	18 42	18 30	4 14	15 20	0 40	26 15	3 28	24 5	0 53	22 17	0 53	17 16	0 4	18 34	0 22	19 47	1 34	12 59	11 34	9 6	8 34	11 51	15 39	6 51
T 18	18 56	18 28	4 47	14 52	0 57	26 11	3 30	24 7	0 54	22 17	0 53	17 16	0 4	18 34	0 22	19 47	1 34	12 59	11 35	9 4	8 33	11 49	15 39	6 51
F 19	19 10	17 33	5 6	14 29	1 13	26 6	3 31	24 8	0 54	22 16	0 53	17 16	0 4	18 33	0 22	19 48	1 34	12 59	11 35	9 2	8 32	11 48	15 39	6 50
S 20	19 24	15 52	5 11	14 10	1 27	26 1	3 32	24 9	0 55	22 16	0 52	17 15	0 4	18 33	0 22	19 48	1 34	12 59	11 35	9 0	8 31	11 46	15 39	6 50
S 21	19 37	13 31	5 3	13 57	1 39	25 55	3 32	24 10	0 55	22 16	0 52	17 16	0 4	18 32	0 22	19 48	1 34	12 59	11 36	8 59	8 30	11 45	15 39	6 49
M22	19 50	10 37	4 41	13 49	1 49	25 49	3 33	24 10	0 55	22 16	0 52	17 16	0 3	18 32	0 22	19 49	1 34	12 59	11 36	8 58	8 28	11 43	15 38	6 49
T 23	20 3	7 17	4 8	13 46	1 57	25 42	3 34	24 11	0 56	22 15	0 52	17 16	0 3	18 31	0 22	19 49	1 34	12 59	11 36	8 58	8 27	11 41	15 38	6 49
W24	20 15	3 39	3 23	13 47	2 4	25 34	3 34	24 11	0 56	22 15	0 52	17 16	0 3	18 30	0 22	19 50	1 34	12 59	11 37	8 58	8 26	11 40	15 38	6 48
T 25	20 27	0s11	2 29	13 53	2 9	25 26	3 34	24 10	0 56	22 15	0 52	17 16	0 3	18 30	0 22	19 50	1 34	12 59	11 37	8 59	8 25	11 38	15 38	6 48
F 26	20 39	4 6	1 28	14 2	2 12	25 18	3 34	24 10	0 57	22 15	0 52	17 16	0 3	18 29	0 22	19 50	1 34	12 58	11 38	8 59	8 24	11 37	15 37	6 48
S 27	20 50	7 56	0 20	14 15	2 15	25 9	3 34	24 9	0 57	22 14	0 52	17 16	0 3	18 29	0 22	19 51	1 34	12 58	11 38	9 0	8 22	11 35	15 37	6 47
S 28	21 1	11 31	0n50	14 30	2 15	24 59	3 34	24 8	0 57	22 14	0 52	17 17	0 3	18 28	0 22	19 51	1 34	12 59	11 38	8 59	8 21	11 34	15 37	6 47
M29	21 11	14 36	2 0	14 48	2 15	24 49	3 33	24 7	0 58	22 14	0 52	17 17	0 3	18 28	0 22	19 51	1 34	12 59	11 39	8 59	8 20	11 32	15 37	6 47
T 30	21s21	16s57	3n 4	15s 8	2n14	24s39	3s32	24s 5	0s58	22n14	0s52	17n17	0s 3	18n27	0s22	19s52	1n34	12n59	11n39	8s57	8s19	11n30	15s36	6n46

Julian Day Number = 2980354.5, Delta T = 01h54m14s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'42, Lahiri = 44°08'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3447
geocentric

DECEMBER 3447 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 26	8♐16'46	13♐59	20♏ 3	24♑47	6♑30	23°R23	11°R 0	24°R44	7♐37	24♍14	23°R 6	21♎26	15♌50	15♑47	W 1
T 2	4 43 22	9°16'56	28°23	21°21	25°42	7°14	23♊15	10♌59	24♉42	7°39	24°15	22♎59	21°23	15°57	15°52	T 2
F 3	4 47 19	10°17'08	12♑56	22°41	26°36	7°58	23° 8	10°58	24°40	7°41	24°15	22°51	21°20	16° 3	15°58	F 3
S 4	4 51 16	11°17'21	27°31	24° 5	27°31	8°42	23° 0	10°57	24°37	7°43	24°16	22°44	21°17	16°10	16° 4	S 4
S 5	4 55 12	12°17'36	12♒ 3	25°30	28°24	9°26	22°52	10°55	24°35	7°46	24°17	22°39	21°14	16°17	16° 9	S 5
M 6	4 59 9	13°17'52	26°26	26°57	29°17	10°10	22°44	10°54	24°33	7°48	24°17	22°35	21°10	16°24	16°15	M 6
T 7	5 3 5	14°18'09	10♓37	28°26	0♒ 9	10°54	22°36	10°52	24°30	7°50	24°18	22°D34	21° 7	16°30	16°21	T 7
W 8	5 7 2	15°18'27	24°34	29°57	1° 0	11°38	22°28	10°51	24°28	7°52	24°19	22°34	21° 4	16°37	16°27	W 8
T 9	5 10 58	16°18'47	8♈17	1♐28	1°51	12°23	22°20	10°49	24°26	7°54	24°19	22°35	21° 1	16°44	16°32	T 9
F 10	5 14 55	17°19'08	21°47	3° 0	2°41	13° 7	22°12	10°47	24°24	7°57	24°20	22°R36	20°58	16°50	16°38	F 10
S 11	5 18 51	18°19'31	5♉ 5	4°33	3°30	13°51	22° 4	10°45	24°21	7°59	24°20	22°35	20°55	16°57	16°44	S 11
S 12	5 22 48	19°19'55	18°11	6° 6	4°19	14°36	21°55	10°43	24°19	8° 1	24°21	22°32	20°51	17° 4	16°50	S 12
M13	5 26 45	20°20'20	1♊ 7	7°39	5° 6	15°21	21°47	10°41	24°17	8° 3	24°21	22°26	20°48	17°11	16°56	M13
T 14	5 30 41	21°20'46	13°51	9°13	5°53	16° 5	21°39	10°39	24°15	8° 6	24°21	22°18	20°45	17°17	17° 2	T 14
W15	5 34 38	22°21'14	26°25	10°48	6°39	16°50	21°31	10°36	24°13	8° 8	24°22	22° 8	20°42	17°24	17° 8	W15
T 16	5 38 34	23°21'44	8♋47	12°22	7°23	17°35	21°23	10°34	24°11	8°10	24°22	21°56	20°39	17°31	17°14	T 16
F 17	5 42 31	24°22'15	20°59	13°56	8° 7	18°19	21°15	10°31	24° 9	8°12	24°22	21°44	20°36	17°37	17°21	F 17
S 18	5 46 27	25°22'48	3♌ 2	15°31	8°50	19° 4	21° 6	10°29	24° 7	8°14	24°23	21°33	20°32	17°44	17°27	S 18
S 19	5 50 24	26°23'22	14°57	17° 5	9°31	19°49	20°58	10°26	24° 5	8°16	24°23	21°23	20°29	17°51	17°33	S 19
M20	5 54 20	27°23'57	26°47	18°40	10°12	20°34	20°50	10°23	24° 3	8°19	24°23	21°16	20°26	17°58	17°39	M20
T 21	5 58 17	28°24'34	8♍37	20°14	10°51	21°19	20°42	10°20	24° 1	8°21	24°23	21°12	20°23	18° 4	17°45	T 21
W22	6 2 14	29°25'13	20°30	21°48	11°29	22° 4	20°34	10°17	23°59	8°23	24°24	21° 9	20°20	18°11	17°51	W22
T 23	6 6 10	0♑25'53	2♎33	23°23	12° 6	22°49	20°26	10°14	23°57	8°25	24°24	21°D 9	20°16	18°18	17°58	T 23
F 24	6 10 7	1°26'34	14°49	24°57	12°41	23°35	20°18	10°11	23°56	8°27	24°24	21°R 9	20°13	18°24	18° 4	F 24
S 25	6 14 3	2°27'18	27°25	26°31	13°15	24°20	20°10	10° 8	23°54	8°29	24°24	21° 9	20°10	18°31	18°10	S 25
S 26	6 18 0	3°28'02	10♏26	28° 6	13°48	25° 5	20° 3	10° 4	23°52	8°31	24°24	21° 8	20° 7	18°38	18°16	S 26
M27	6 21 56	4°28'48	23°54	29°40	14°19	25°50	19°55	10° 1	23°50	8°33	24°R24	21° 4	20° 4	18°44	18°23	M27
T 28	6 25 53	5°29'36	7♐50	1♑14	14°49	26°36	19°47	9°57	23°49	8°35	24°24	20°57	20° 1	18°51	18°29	T 28
W29	6 29 49	6°30'24	22°13	2°48	15°17	27°21	19°40	9°54	23°47	8°37	24°24	20°48	19°57	18°58	18°35	W29
T 30	6 33 46	7°31'14	6♑58	4°22	15°43	28° 7	19°32	9°50	23°45	8°40	24°24	20°37	19°54	19° 5	18°42	T 30
F 31	6 37 43	8♑32'05	21♑57	5♑56	16♒ 8	28♑52	19♊25	9♌46	23♉44	8♐42	24♍24	20♎25	19♎51	19♌11	18♑48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s31	18 s20	3n59	15 s30	2n12	24 s28	3 s31	24 s 4	0 s58	22n13	0 s52	17n17	0 s 3	18n26	0 s22	19 s52	1n34	12n59	11n40	8 s55	8 s18	11n29	15 s36	6n46
T 2	21 40	18 35	4 40	15 53	2 9	24 17	3 30	24 2	0 59	22 13	0 52	17 18	0 3	18 26	0 22	19 52	1 34	12 59	11 40	8 52	8 17	11 27	15 36	6 46
F 3	21 49	17 36	5 3	16 17	2 5	24 5	3 29	24 0	0 59	22 13	0 52	17 18	0 2	18 25	0 22	19 53	1 34	12 59	11 40	8 49	8 15	11 26	15 35	6 46
S 4	21 57	15 29	5 6	16 41	2 1	23 53	3 28	23 57	0 59	22 12	0 52	17 19	0 2	18 25	0 22	19 53	1 34	12 59	11 41	8 47	8 14	11 24	15 35	6 45
S 5	22 5	12 24	4 50	17 6	1 56	23 41	3 26	23 54	0 59	22 12	0 52	17 19	0 2	18 24	0 22	19 54	1 34	12 59	11 41	8 45	8 13	11 22	15 35	6 45
M 6	22 13	8 36	4 16	17 31	1 51	23 28	3 24	23 51	1 0	22 12	0 52	17 20	0 2	18 24	0 22	19 54	1 34	12 59	11 42	8 43	8 12	11 21	15 34	6 45
T 7	22 20	4 21	3 26	17 56	1 45	23 15	3 22	23 48	1 0	22 11	0 52	17 20	0 2	18 23	0 22	19 54	1 34	12 59	11 42	8 43	8 11	11 19	15 34	6 45
W 8	22 27	0n 4	2 25	18 21	1 39	23 1	3 19	23 45	1 0	22 11	0 51	17 21	0 2	18 23	0 22	19 55	1 34	12 59	11 42	8 43	8 9	11 18	15 33	6 44
T 9	22 33	4 26	1 16	18 46	1 33	22 47	3 17	23 41	1 1	22 11	0 51	17 21	0 2	18 22	0 22	19 55	1 34	13 0	11 43	8 43	8 8	11 16	15 33	6 44
F 10	22 39	8 29	0 4	19 10	1 27	22 33	3 14	23 37	1 1	22 10	0 51	17 22	0 2	18 22	0 22	19 55	1 34	13 0	11 43	8 43	8 7	11 14	15 32	6 44
S 11	22 45	12 4	1 s 6	19 34	1 20	22 19	3 11	23 33	1 1	22 10	0 51	17 22	0 2	18 21	0 22	19 56	1 34	13 0	11 44	8 43	8 6	11 13	15 32	6 44
S 12	22 50	14 59	2 13	19 57	1 13	22 4	3 8	23 28	1 1	22 9	0 51	17 23	0 2	18 21	0 22	19 56	1 34	13 0	11 44	8 42	8 5	11 11	15 31	6 43
M13	22 54	17 6	3 11	20 20	1 6	21 49	3 4	23 24	1 2	22 9	0 51	17 24	0 1	18 20	0 22	19 56	1 34	13 0	11 45	8 40	8 4	11 10	15 31	6 43
T 14	22 58	18 20	3 58	20 41	0 59	21 34	3 0	23 19	1 2	22 9	0 51	17 24	0 1	18 20	0 22	19 57	1 34	13 1	11 45	8 37	8 2	11 8	15 30	6 43
W15	23 2	18 39	4 34	21 2	0 52	21 18	2 56	23 14	1 2	22 8	0 51	17 25	0 1	18 19	0 22	19 57	1 34	13 1	11 45	8 33	8 1	11 6	15 30	6 43
T 16	23 5	18 3	4 55	21 21	0 45	21 3	2 52	23 8	1 2	22 8	0 51	17 26	0 1	18 19	0 22	19 57	1 34	13 1	11 46	8 29	8 0	11 5	15 29	6 43
F 17	23 8	16 38	5 3	21 40	0 38	20 47	2 47	23 2	1 3	22 8	0 50	17 27	0 1	18 18	0 22	19 58	1 34	13 1	11 46	8 24	7 59	11 3	15 29	6 43
S 18	23 10	14 30	4 57	21 58	0 30	20 31	2 42	22 56	1 3	22 7	0 50	17 27	0 1	18 18	0 22	19 58	1 34	13 2	11 47	8 20	7 58	11 2	15 28	6 42
S 19	23 12	11 47	4 38	22 15	0 23	20 15	2 37	22 50	1 3	22 7	0 50	17 28	0 1	18 17	0 22	19 58	1 34	13 2	11 47	8 17	7 56	11 0	15 27	6 42
M20	23 13	8 36	4 7	22 30	0 16	19 59	2 31	22 44	1 3	22 6	0 50	17 29	0 1	18 17	0 22	19 59	1 34	13 2	11 47	8 14	7 55	10 58	15 27	6 42
T 21	23 14	5 5	3 26	22 45	0 9	19 42	2 25	22 37	1 3	22 6	0 50	17 30	0 1	18 16	0 22	19 59	1 34	13 2	11 48	8 12	7 54	10 57	15 26	6 42
W22	23 15	1 21	2 35	22 58	0 2	19 26	2 19	22 30	1 4	22 6	0 50	17 31	0 1	18 16	0 22	19 59	1 34	13 3	11 48	8 11	7 53	10 55	15 26	6 42
T 23	23 15	2 s30	1 37	23 10	0 s 5	19 9	2 13	22 23	1 4	22 5	0 50	17 32	0 0	18 15	0 22	19 59	1 34	13 3	11 49	8 11	7 52	10 54	15 25	6 42
F 24	23 15	6 19	0 34	23 21	0 12	18 53	2 6	22 16	1 4	22 5	0 49	17 33	0 0	18 15	0 22	20 0	1 34	13 3	11 49	8 11	7 51	10 52	15 24	6 42
S 25	23 14	9 57	0n33	23 31	0 19	18 36	1 59	22 8	1 4	22 4	0 49	17 34	0 0	18 15	0 22	20 0	1 34	13 4	11 50	8 11	7 49	10 50	15 24	6 42
S 26	23 12	13 14	1 40	23 40	0 26	18 20	1 51	22 0	1 4	22 4	0 49	17 35	0 0	18 14	0 22	20 0	1 34	13 4	11 50	8 11	7 48	10 49	15 23	6 41
M27	23 10	15 57	2 44	23 47	0 32	18 3	1 43	21 52	1 4	22 3	0 49	17 36	0 0	18 14	0 22	20 1	1 34	13 5	11 50	8 9	7 47	10 47	15 22	6 41
T 28	23 8	17 49	3 41	23 53	0 39	17 47	1 35	21 44	1 5	22 3	0 49	17 37	0n 0	18 13	0 22	20 1	1 34	13 5	11 51	8 7	7 46	10 46	15 21	6 41
W29	23 5	18 37	4 25	23 58	0 45	17 30	1 26	21 35	1 5	22 3	0 49	17 38	0 0	18 13	0 22	20 1	1 34	13 5	11 51	8 3	7 45	10 44	15 21	6 41
T 30	23 2	18 12	4 52	24 2	0 51	17 14	1 17	21 26	1 5	22 2	0 48	17 39	0 0	18 13	0 22	20 2	1 34	13 6	11 52	7 59	7 43	10 42	15 20	6 41
F 31	22 s59	16 s32	5n 1	24 s 4	0 s57	16 s57	1 s 8	21 s17	1 s 5	22n 2	0 s48	17n40	0n 0	18n12	0 s22	20 s 2	1n34	13n 6	11n52	7 s55	7 s42	10n41	15 s19	6n41

Julian Day Number = 2980384.5, Delta T = 01h54m15s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'46, Lahiri = 44°08'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

JANUARY 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 39	9♑32'57	7♒ 0	7♑30	16♒31	29♑38	19°R18	9°R42	23°R42	8♐44	24°R23	20°R14	19♎48	19♌18	18♑55	S 1
S 2	6 45 36	10°33'49	21°56	9° 4	16°52	0♒24	19♊11	9♌38	23♉41	8°46	24♍23	20♎ 5	19°45	19°25	19° 1	S 2
M 3	6 49 32	11°34'43	6♓39	10°39	17°11	1°10	19° 4	9°34	23°40	8°47	24°23	19°59	19°42	19°31	19° 7	M 3
T 4	6 53 29	12°35'36	21° 3	12°13	17°28	1°55	18°57	9°30	23°38	8°49	24°23	19°55	19°38	19°38	19°14	T 4
W 5	6 57 25	13°36'31	5♈ 5	13°47	17°43	2°41	18°50	9°26	23°37	8°51	24°23	19°54	19°35	19°45	19°20	W 5
T 6	7 1 22	14°37'26	18°45	15°22	17°56	3°27	18°43	9°22	23°35	8°53	24°22	19°54	19°32	19°52	19°26	T 6
F 7	7 5 19	15°38'21	2♉ 6	16°56	18° 6	4°13	18°37	9°18	23°34	8°55	24°22	19°54	19°29	19°58	19°33	F 7
S 8	7 9 15	16°39'17	15° 9	18°31	18°15	4°59	18°31	9°13	23°33	8°57	24°22	19°52	19°26	20° 5	19°39	S 8
S 9	7 13 12	17°40'13	27°58	20° 5	18°21	5°45	18°24	9° 9	23°32	8°59	24°21	19°48	19°22	20°12	19°46	S 9
M10	7 17 8	18°41'10	10♊35	21°40	18°24	6°31	18°18	9° 4	23°31	9° 1	24°21	19°40	19°19	20°18	19°52	M10
T 11	7 21 5	19°42'08	23° 2	23°15	18°R25	7°17	18°12	9° 0	23°30	9° 3	24°20	19°30	19°16	20°25	19°59	T 11
W12	7 25 1	20°43'06	5♋20	24°50	18°24	8° 3	18° 7	8°55	23°29	9° 4	24°20	19°17	19°13	20°32	20° 5	W12
T 13	7 28 58	21°44'04	17°30	26°26	18°20	8°49	18° 1	8°51	23°28	9° 6	24°19	19° 2	19°10	20°38	20°11	T 13
F 14	7 32 54	22°45'03	29°33	28° 1	18°14	9°36	17°56	8°46	23°27	9° 8	24°19	18°47	19° 7	20°45	20°18	F 14
S 15	7 36 51	23°46'03	11♌30	29°37	18° 5	10°22	17°50	8°42	23°26	9°10	24°18	18°33	19° 3	20°52	20°24	S 15
S 16	7 40 48	24°47'03	23°23	1♒13	17°54	11° 8	17°45	8°37	23°25	9°11	24°18	18°21	19° 0	20°59	20°31	S 16
M17	7 44 44	25°48'04	5♍12	2°49	17°40	11°54	17°40	8°32	23°24	9°13	24°17	18°11	18°57	21° 5	20°37	M17
T 18	7 48 41	26°49'05	17° 1	4°25	17°24	12°41	17°36	8°27	23°24	9°15	24°16	18° 5	18°54	21°12	20°43	T 18
W19	7 52 37	27°50'07	28°54	6° 2	17° 6	13°27	17°31	8°23	23°23	9°16	24°16	18° 1	18°51	21°19	20°50	W19
T 20	7 56 34	28°51'09	10♎54	7°38	16°45	14°14	17°27	8°18	23°22	9°18	24°15	18° 0	18°48	21°25	20°56	T 20
F 21	8 0 30	29°52'12	23° 7	9°15	16°22	15° 0	17°22	8°13	23°22	9°20	24°14	18°D 0	18°44	21°32	21° 2	F 21
S 22	8 4 27	0♒53'16	5♏38	10°52	15°56	15°47	17°18	8° 8	23°21	9°21	24°13	18°R 0	18°41	21°39	21° 9	S 22
S 23	8 8 23	1°54'20	18°32	12°29	15°29	16°33	17°15	8° 3	23°21	9°23	24°13	17°59	18°38	21°45	21°15	S 23
M24	8 12 20	2°55'25	1♐54	14° 5	15° 0	17°20	17°11	7°58	23°20	9°24	24°12	17°56	18°35	21°52	21°21	M24
T 25	8 16 17	3°56'30	15°46	15°42	14°29	18° 7	17° 8	7°53	23°20	9°26	24°11	17°50	18°32	21°59	21°28	T 25
W26	8 20 13	4°57'35	0♑ 8	17°19	13°57	18°53	17° 4	7°48	23°20	9°27	24°10	17°41	18°28	22° 6	21°34	W26
T 27	8 24 10	5°58'41	14°57	18°55	13°23	19°40	17° 1	7°43	23°19	9°29	24° 9	17°31	18°25	22°12	21°40	T 27
F 28	8 28 6	6°59'47	0♒ 5	20°32	12°49	20°27	16°58	7°39	23°19	9°30	24° 8	17°20	18°22	22°19	21°47	F 28
S 29	8 32 3	8° 0'53	15°23	22° 7	12°13	21°14	16°56	7°34	23°19	9°31	24° 7	17°10	18°19	22°26	21°53	S 29
S 30	8 35 59	9° 1'59	0♓39	23°42	11°37	22° 1	16°53	7°29	23°19	9°33	24° 6	17° 1	18°16	22°32	21°59	S 30
M31	8 39 56	10♒ 3'05	15♓42	25♒16	11♒ 0	22♒47	16♊51	7♌24	23♉19	9♐34	24♍ 5	16♎55	18♎13	22♌39	22♑ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	13s43	4n48	24s 5	1s 3	16s41	0s58	21s 8	1s 5	22n 2	0s48	17n41	0n 0	18n12	0s22	20s 2	1n34	13n 7	11n53	7s51	7s41	10n39	15s18	6n41
S 2	22 50	10 2	4 16	24 5	1 9	16 25	0 48	20 58	1 5	22 1	0 48	17 42	0 1	18 12	0 22	20 2	1 34	13 7	11 53	7 47	7 40	10 37	15 17	6 41
M 3	22 45	5 47	3 27	24 4	1 14	16 10	0 37	20 48	1 5	22 1	0 48	17 44	0 1	18 11	0 22	20 3	1 34	13 8	11 53	7 45	7 39	10 36	15 17	6 41
T 4	22 40	1 17	2 26	24 1	1 20	15 54	0 27	20 38	1 5	22 0	0 47	17 45	0 1	18 11	0 22	20 3	1 34	13 8	11 54	7 44	7 37	10 34	15 16	6 41
W 5	22 34	3n11	1 18	23 57	1 25	15 39	0 15	20 28	1 6	22 0	0 47	17 46	0 1	18 11	0 22	20 3	1 34	13 9	11 54	7 43	7 36	10 33	15 15	6 41
T 6	22 27	7 23	0 6	23 52	1 30	15 24	0 4	20 18	1 6	22 0	0 47	17 47	0 1	18 10	0 22	20 3	1 34	13 9	11 55	7 43	7 35	10 31	15 14	6 41
F 7	22 21	11 6	1s 4	23 45	1 34	15 9	0n 9	20 7	1 6	21 59	0 47	17 48	0 1	18 10	0 22	20 4	1 34	13 10	11 55	7 43	7 34	10 29	15 13	6 41
S 8	22 13	14 11	2 9	23 37	1 39	14 54	0 21	19 56	1 6	21 59	0 47	17 50	0 1	18 10	0 22	20 4	1 34	13 10	11 55	7 43	7 33	10 28	15 12	6 41
S 9	22 6	16 31	3 6	23 28	1 43	14 40	0 34	19 45	1 6	21 59	0 46	17 51	0 1	18 10	0 22	20 4	1 34	13 11	11 56	7 41	7 31	10 26	15 11	6 41
M10	21 58	18 0	3 53	23 17	1 47	14 27	0 47	19 34	1 6	21 58	0 46	17 52	0 1	18 9	0 22	20 4	1 34	13 11	11 56	7 38	7 30	10 24	15 10	6 41
T 11	21 49	18 36	4 29	23 5	1 51	14 13	1 1	19 22	1 6	21 58	0 46	17 53	0 2	18 9	0 22	20 5	1 34	13 12	11 57	7 34	7 29	10 23	15 10	6 41
W12	21 40	18 18	4 51	22 52	1 54	14 0	1 15	19 11	1 6	21 58	0 46	17 55	0 2	18 9	0 22	20 5	1 34	13 12	11 57	7 29	7 28	10 21	15 9	6 41
T 13	21 31	17 10	4 59	22 37	1 58	13 48	1 29	18 59	1 6	21 58	0 46	17 56	0 2	18 9	0 21	20 5	1 34	13 13	11 57	7 24	7 27	10 20	15 8	6 41
F 14	21 21	15 17	4 54	22 22	2 0	13 36	1 44	18 46	1 6	21 57	0 45	17 57	0 2	18 8	0 21	20 5	1 34	13 13	11 58	7 18	7 26	10 18	15 7	6 41
S 15	21 11	12 46	4 36	22 4	2 3	13 24	1 58	18 34	1 6	21 57	0 45	17 59	0 2	18 8	0 21	20 6	1 34	13 14	11 58	7 13	7 24	10 16	15 6	6 41
S 16	21 0	9 44	4 6	21 46	2 5	13 13	2 13	18 22	1 6	21 57	0 45	18 0	0 2	18 8	0 21	20 6	1 34	13 14	11 59	7 8	7 23	10 15	15 5	6 42
M17	20 49	6 20	3 26	21 26	2 7	13 3	2 29	18 9	1 6	21 57	0 45	18 1	0 2	18 8	0 21	20 6	1 34	13 15	11 59	7 5	7 22	10 13	15 4	6 42
T 18	20 38	2 41	2 36	21 5	2 9	12 53	2 44	17 56	1 6	21 56	0 44	18 3	0 2	18 8	0 21	20 6	1 34	13 16	11 59	7 2	7 21	10 11	15 3	6 42
W19	20 26	1s 5	1 39	20 43	2 10	12 44	3 0	17 43	1 6	21 56	0 44	18 4	0 2	18 8	0 21	20 7	1 34	13 16	12 0	7 1	7 20	10 10	15 2	6 42
T 20	20 14	4 51	0 38	20 19	2 11	12 35	3 15	17 29	1 6	21 56	0 44	18 5	0 3	18 7	0 21	20 7	1 35	13 17	12 0	7 0	7 18	10 8	15 1	6 42
F 21	20 1	8 30	0n27	19 54	2 11	12 27	3 31	17 16	1 6	21 56	0 44	18 7	0 3	18 7	0 21	20 7	1 35	13 18	12 0	7 0	7 17	10 6	15 0	6 42
S 22	19 48	11 51	1 32	19 28	2 11	12 19	3 47	17 2	1 6	21 56	0 44	18 8	0 3	18 7	0 21	20 7	1 35	13 18	12 1	7 0	7 16	10 5	14 58	6 42
S 23	19 35	14 44	2 34	19 1	2 10	12 12	4 2	16 48	1 6	21 56	0 43	18 9	0 3	18 7	0 21	20 7	1 35	13 19	12 1	7 0	7 15	10 3	14 57	6 42
M24	19 21	16 56	3 31	18 32	2 9	12 6	4 18	16 34	1 6	21 55	0 43	18 11	0 3	18 7	0 21	20 7	1 35	13 19	12 2	6 59	7 14	10 2	14 56	6 43
T 25	19 7	18 15	4 16	18 2	2 8	12 0	4 33	16 20	1 6	21 55	0 43	18 12	0 3	18 7	0 21	20 8	1 35	13 20	12 2	6 57	7 12	10 0	14 55	6 43
W26	18 53	18 27	4 48	17 31	2 6	11 55	4 47	16 6	1 6	21 55	0 43	18 13	0 3	18 7	0 21	20 8	1 35	13 21	12 2	6 53	7 11	9 58	14 54	6 43
T 27	18 38	17 25	5 2	16 59	2 3	11 50	5 2	15 51	1 6	21 55	0 42	18 15	0 3	18 7	0 21	20 8	1 35	13 21	12 3	6 50	7 10	9 57	14 53	6 43
F 28	18 23	15 10	4 55	16 26	2 0	11 47	5 16	15 36	1 6	21 55	0 42	18 16	0 3	18 7	0 21	20 8	1 35	13 22	12 3	6 45	7 9	9 55	14 52	6 43
S 29	18 7	11 51	4 27	15 52	1 56	11 43	5 29	15 21	1 6	21 55	0 42	18 17	0 3	18 7	0 21	20 8	1 35	13 23	12 3	6 41	7 8	9 53	14 51	6 43
S 30	17 51	7 44	3 40	15 17	1 52	11 40	5 42	15 6	1 6	21 55	0 42	18 19	0 4	18 7	0 21	20 8	1 35	13 23	12 4	6 38	7 6	9 52	14 50	6 44
M31	17s35	3s10	2n38	14s40	1s47	11s38	5n55	14s51	1s 6	21n55	0s41	18n20	0n 4	18n 7	0s21	20s 9	1n35	13n24	12n 4	6s36	7s 5	9n50	14s48	6n44

Julian Day Number = 2980415.5, Delta T = 01h54m16s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'50, Lahiri = 44°08'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

FEBRUARY 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 52	11♒ 4'11	0♈24	26♒49	10°R24	23♒34	16°R49	7°R19	23°D19	9♐35	24°R 4	16°R51	18♎ 9	22♌46	22♑11	T 1
W 2	8 47 49	12° 5'16	14°41	28°21	9♒47	24°21	16♊47	7♌14	23♉19	9°37	24♍ 3	16°D50	18° 6	22°52	22°17	W 2
T 3	8 51 46	13° 6'20	28°31	29°51	9°11	25° 8	16°45	7° 9	23°19	9°38	24° 2	16♎51	18° 3	22°59	22°24	T 3
F 4	8 55 42	14° 7'25	11♉55	1♓20	8°35	25°55	16°44	7° 4	23°19	9°39	24° 1	16°R51	18° 0	23° 6	22°30	F 4
S 5	8 59 39	15° 8'28	24°57	2°45	8° 0	26°42	16°43	6°59	23°19	9°40	24° 0	16°51	17°57	23°13	22°36	S 5
S 6	9 3 35	16° 9'32	7♊39	4° 8	7°27	27°29	16°42	6°54	23°19	9°41	23°59	16°48	17°54	23°19	22°42	S 6
M 7	9 7 32	17°10'34	20° 7	5°28	6°54	28°16	16°41	6°49	23°20	9°43	23°58	16°43	17°50	23°26	22°48	M 7
T 8	9 11 28	18°11'36	2♋22	6°43	6°23	29° 3	16°40	6°45	23°20	9°44	23°57	16°36	17°47	23°33	22°54	T 8
W 9	9 15 25	19°12'38	14°29	7°54	5°54	29°51	16°40	6°40	23°20	9°45	23°56	16°26	17°44	23°39	23° 0	W 9
T 10	9 19 21	20°13'39	26°29	8°59	5°27	0♓38	16°D40	6°35	23°21	9°46	23°54	16°15	17°41	23°46	23° 6	T 10
F 11	9 23 18	21°14'39	8♌24	9°58	5° 2	1°25	16°40	6°30	23°21	9°47	23°53	16° 4	17°38	23°53	23°11	F 11
S 12	9 27 15	22°15'39	20°17	10°49	4°39	2°12	16°40	6°26	23°22	9°48	23°52	15°53	17°34	23°59	23°17	S 12
S 13	9 31 11	23°16'38	2♍ 8	11°33	4°18	2°59	16°41	6°21	23°22	9°49	23°51	15°44	17°31	24° 6	23°23	S 13
M14	9 35 8	24°17'37	13°58	12° 8	3°59	3°46	16°41	6°17	23°23	9°50	23°49	15°36	17°28	24°13	23°29	M14
T 15	9 39 4	25°18'35	25°51	12°33	3°43	4°34	16°42	6°12	23°24	9°50	23°48	15°32	17°25	24°19	23°34	T 15
W16	9 43 1	26°19'33	7♎47	12°48	3°29	5°21	16°43	6° 8	23°25	9°51	23°47	15°29	17°22	24°26	23°40	W16
T 17	9 46 57	27°20'30	19°52	12°R52	3°18	6° 8	16°44	6° 3	23°25	9°52	23°46	15°D29	17°19	24°33	23°46	T 17
F 18	9 50 54	28°21'27	2♏ 7	12°45	3°10	6°55	16°46	5°59	23°26	9°53	23°44	15°30	17°15	24°40	23°51	F 18
S 19	9 54 50	29°22'24	14°38	12°26	3° 3	7°43	16°48	5°54	23°27	9°54	23°43	15°32	17°12	24°46	23°57	S 19
S 20	9 58 47	0♓23'20	27°28	11°55	3° 0	8°30	16°49	5°50	23°28	9°54	23°42	15°R33	17° 9	24°53	24° 2	S 20
M21	10 2 44	1°24'15	10♐42	11°14	2°D59	9°17	16°51	5°46	23°29	9°55	23°40	15°32	17° 6	25° 0	24° 8	M21
T 22	10 6 40	2°25'10	24°23	10°24	3° 0	10° 5	16°54	5°42	23°30	9°56	23°39	15°30	17° 3	25° 6	24°13	T 22
W23	10 10 37	3°26'05	8♑33	9°25	3° 4	10°52	16°56	5°38	23°31	9°56	23°37	15°26	16°59	25°13	24°19	W23
T 24	10 14 33	4°26'59	23° 9	8°19	3°10	11°40	16°59	5°34	23°33	9°57	23°36	15°20	16°56	25°20	24°24	T 24
F 25	10 18 30	5°27'52	8♒ 7	7° 8	3°18	12°27	17° 2	5°30	23°34	9°57	23°35	15°14	16°53	25°26	24°29	F 25
S 26	10 22 26	6°28'44	23°20	5°55	3°28	13°14	17° 5	5°26	23°35	9°58	23°33	15° 8	16°50	25°33	24°35	S 26
S 27	10 26 23	7°29'36	8♓37	4°41	3°41	14° 2	17° 8	5°22	23°36	9°58	23°32	15° 3	16°47	25°40	24°40	S 27
M28	10 30 19	8°30'26	23°47	3°29	3°56	14°49	17°11	5°18	23°38	9°59	23°30	15° 0	16°44	25°46	24°45	M28
T 29	10 34 16	9♓31'15	8♈41	2♓20	4♒13	15♓37	17♊15	5♌15	23♉39	9♐59	23♍29	14°D58	16♎40	25♌53	24♑50	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s19	1n29	1n26	14s 4	1s41	11s37	6n 6	14s36	1s 6	21n55	0s41	18n22	0n 4	18n 7	0s21	20s 9	1n35	13n25	12n 4	6s34	7s 4	9n48	14s47	6n44
W 2	17 2	5 55	0 12	13 26	1 35	11 36	6 17	14 20	1 6	21 55	0 41	18 23	0 4	18 7	0 21	20 9	1 35	13 26	12 5	6 34	7 3	9 47	14 46	6 44
T 3	16 45	9 54	1s 2	12 48	1 27	11 35	6 27	14 4	1 6	21 55	0 41	18 24	0 4	18 7	0 21	20 9	1 35	13 26	12 5	6 34	7 2	9 45	14 45	6 45
F 4	16 28	13 14	2 10	12 9	1 19	11 35	6 37	13 49	1 6	21 55	0 40	18 26	0 4	18 7	0 21	20 9	1 35	13 27	12 5	6 34	7 0	9 43	14 44	6 45
S 5	16 10	15 48	3 9	11 30	1 10	11 35	6 45	13 33	1 6	21 56	0 40	18 27	0 4	18 7	0 21	20 9	1 35	13 28	12 6	6 34	6 59	9 42	14 43	6 45
S 6	15 52	17 31	3 57	10 51	1 0	11 36	6 53	13 17	1 6	21 56	0 40	18 28	0 4	18 7	0 21	20 9	1 35	13 28	12 6	6 33	6 58	9 40	14 41	6 45
M 7	15 34	18 21	4 33	10 12	0 50	11 37	7 0	13 0	1 5	21 56	0 40	18 29	0 4	18 7	0 21	20 10	1 35	13 29	12 6	6 31	6 57	9 38	14 40	6 46
T 8	15 15	18 19	4 55	9 34	0 38	11 39	7 6	12 44	1 5	21 56	0 40	18 31	0 5	18 7	0 21	20 10	1 35	13 30	12 6	6 28	6 56	9 37	14 39	6 46
W 9	14 57	17 26	5 4	8 56	0 26	11 41	7 11	12 27	1 5	21 56	0 39	18 32	0 5	18 8	0 21	20 10	1 35	13 31	12 7	6 25	6 54	9 35	14 38	6 46
T 10	14 38	15 47	5 0	8 20	0 12	11 43	7 15	12 11	1 5	21 56	0 39	18 33	0 5	18 8	0 21	20 10	1 35	13 31	12 7	6 21	6 53	9 33	14 36	6 47
F 11	14 18	13 28	4 42	7 45	0n 2	11 45	7 19	11 54	1 5	21 57	0 39	18 35	0 5	18 8	0 21	20 10	1 36	13 32	12 7	6 16	6 52	9 32	14 35	6 47
S 12	13 59	10 37	4 12	7 11	0 17	11 48	7 21	11 37	1 5	21 57	0 39	18 36	0 5	18 8	0 21	20 10	1 36	13 33	12 8	6 12	6 51	9 30	14 34	6 47
S 13	13 39	7 20	3 31	6 40	0 33	11 51	7 23	11 20	1 5	21 57	0 38	18 37	0 5	18 8	0 21	20 10	1 36	13 34	12 8	6 9	6 50	9 28	14 33	6 47
M14	13 19	3 46	2 41	6 12	0 49	11 54	7 25	11 3	1 4	21 57	0 38	18 38	0 5	18 8	0 21	20 10	1 36	13 34	12 8	6 6	6 48	9 27	14 31	6 48
T 15	12 59	0 3	1 44	5 46	1 6	11 57	7 25	10 46	1 4	21 58	0 38	18 40	0 5	18 9	0 21	20 10	1 36	13 35	12 8	6 4	6 47	9 25	14 30	6 48
W16	12 39	3s42	0 41	5 25	1 24	12 0	7 25	10 28	1 4	21 58	0 38	18 41	0 5	18 9	0 21	20 10	1 36	13 36	12 9	6 3	6 46	9 23	14 29	6 48
T 17	12 18	7 21	0n24	5 7	1 41	12 3	7 24	10 11	1 4	21 58	0 37	18 42	0 5	18 9	0 21	20 10	1 36	13 36	12 9	6 3	6 45	9 22	14 28	6 49
F 18	11 57	10 43	1 29	4 54	1 58	12 7	7 23	9 53	1 4	21 59	0 37	18 43	0 6	18 9	0 21	20 11	1 36	13 37	12 9	6 3	6 43	9 20	14 26	6 49
S 19	11 36	13 41	2 31	4 45	2 15	12 10	7 21	9 36	1 4	21 59	0 37	18 44	0 6	18 9	0 21	20 11	1 36	13 38	12 9	6 4	6 42	9 18	14 25	6 50
S 20	11 15	16 4	3 28	4 42	2 31	12 13	7 18	9 18	1 3	22 0	0 37	18 45	0 6	18 10	0 20	20 11	1 36	13 39	12 9	6 4	6 41	9 17	14 24	6 50
M21	10 53	17 40	4 15	4 43	2 46	12 16	7 15	9 0	1 3	22 0	0 37	18 47	0 6	18 10	0 20	20 11	1 36	13 39	12 10	6 4	6 40	9 15	14 23	6 50
T 22	10 32	18 19	4 49	4 50	3 0	12 19	7 12	8 42	1 3	22 1	0 36	18 48	0 6	18 10	0 20	20 11	1 36	13 40	12 10	6 3	6 39	9 13	14 21	6 51
W23	10 10	17 52	5 8	5 1	3 12	12 22	7 8	8 24	1 3	22 1	0 36	18 49	0 6	18 11	0 20	20 11	1 36	13 41	12 10	6 2	6 37	9 12	14 20	6 51
T 24	9 48	16 14	5 7	5 16	3 22	12 25	7 3	8 6	1 2	22 1	0 36	18 50	0 6	18 11	0 20	20 11	1 36	13 42	12 10	6 0	6 36	9 10	14 19	6 52
F 25	9 26	13 29	4 46	5 35	3 29	12 28	6 59	7 48	1 2	22 2	0 36	18 51	0 6	18 11	0 20	20 11	1 36	13 42	12 11	5 57	6 35	9 8	14 17	6 52
S 26	9 4	9 47	4 4	5 57	3 34	12 31	6 54	7 29	1 2	22 2	0 35	18 52	0 6	18 12	0 20	20 11	1 36	13 43	12 11	5 55	6 34	9 7	14 16	6 52
S 27	8 41	5 25	3 5	6 21	3 37	12 33	6 48	7 11	1 2	22 3	0 35	18 53	0 6	18 12	0 20	20 11	1 36	13 44	12 11	5 53	6 33	9 5	14 15	6 53
M28	8 19	0 43	1 53	6 47	3 37	12 35	6 43	6 53	1 1	22 4	0 35	18 54	0 7	18 12	0 20	20 11	1 36	13 45	12 11	5 52	6 31	9 3	14 13	6 53
T 29	7s56	3n56	0n34	7s13	3n34	12s37	6n37	6s34	1s 1	22n 4	0s35	18n55	0n 7	18n13	0s20	20s11	1n36	13n45	12n11	5s51	6s30	9n 2	14s12	6n54

Julian Day Number = 2980446.5, Delta T = 01h54m17s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'55, Lahiri = 44°08'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

MARCH 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 13	10♓32'03	23♈11	1°R16	4♒32	16♓24	17♊19	5°R11	23♉41	10♐ 0	23°R27	14♎58	16♎37	26♌ 0	24♑55	W 1
T 2	10 42 9	11°32'50	7♉14	0♓19	4°52	17°12	17°23	5♌ 8	23°42	10° 0	23♍26	14°59	16°34	26° 7	25° 0	T 2
F 3	10 46 6	12°33'35	20°50	29♒28	5°15	17°59	17°27	5° 4	23°44	10° 0	23°24	15° 1	16°31	26°13	25° 5	F 3
S 4	10 50 2	13°34'19	3♊59	28°45	5°39	18°47	17°32	5° 1	23°45	10° 0	23°23	15° 2	16°28	26°20	25°10	S 4
S 5	10 53 59	14°35'01	16°46	28°10	6° 6	19°34	17°36	4°58	23°47	10° 1	23°21	15°R 3	16°25	26°27	25°15	S 5
M 6	10 57 55	15°35'42	29°13	27°44	6°33	20°22	17°41	4°54	23°49	10° 1	23°20	15° 2	16°21	26°33	25°19	M 6
T 7	11 1 52	16°36'22	11♋25	27°25	7° 3	21° 9	17°46	4°51	23°50	10° 1	23°18	14°59	16°18	26°40	25°24	T 7
W 8	11 5 48	17°37'00	23°27	27°14	7°34	21°56	17°51	4°48	23°52	10° 1	23°17	14°56	16°15	26°47	25°29	W 8
T 9	11 9 45	18°37'36	5♌22	27°D11	8° 6	22°44	17°56	4°46	23°54	10° 1	23°15	14°51	16°12	26°53	25°33	T 9
F 10	11 13 41	19°38'11	17°13	27°15	8°40	23°31	18° 2	4°43	23°56	10° 1	23°14	14°47	16° 9	27° 0	25°38	F 10
S 11	11 17 38	20°38'44	29° 3	27°25	9°15	24°19	18° 7	4°40	23°58	10°R 1	23°12	14°42	16° 5	27° 7	25°42	S 11
S 12	11 21 35	21°39'16	10♍54	27°42	9°52	25° 6	18°13	4°38	24° 0	10° 1	23°11	14°39	16° 2	27°13	25°47	S 12
M13	11 25 31	22°39'46	22°49	28° 4	10°30	25°54	18°19	4°35	24° 2	10° 1	23° 9	14°36	15°59	27°20	25°51	M13
T 14	11 29 28	23°40'15	4♎49	28°32	11° 9	26°41	18°25	4°33	24° 4	10° 1	23° 8	14°34	15°56	27°27	25°55	T 14
W15	11 33 24	24°40'43	16°56	29° 5	11°49	27°29	18°31	4°30	24° 6	10° 1	23° 6	14°D34	15°53	27°34	25°59	W15
T 16	11 37 21	25°41'09	29°11	29°42	12°30	28°16	18°38	4°28	24° 8	10° 1	23° 5	14°35	15°50	27°40	26° 3	T 16
F 17	11 41 17	26°41'34	11♏38	0♓24	13°13	29° 4	18°45	4°26	24°10	10° 1	23° 3	14°36	15°46	27°47	26° 8	F 17
S 18	11 45 14	27°41'58	24°18	1°10	13°56	29°51	18°51	4°24	24°12	10° 1	23° 2	14°37	15°43	27°54	26°12	S 18
S 19	11 49 10	28°42'20	7♐14	1°59	14°41	0♈39	18°58	4°22	24°14	10° 0	23° 0	14°39	15°40	28° 0	26°15	S 19
M20	11 53 7	29°42'41	20°29	2°51	15°26	1°26	19° 5	4°21	24°17	10° 0	22°59	14°40	15°37	28° 7	26°19	M20
T 21	11 57 4	0♈43'01	4♑ 4	3°47	16°13	2°13	19°13	4°19	24°19	10° 0	22°57	14°R40	15°34	28°14	26°23	T 21
W22	12 1 0	1°43'19	18° 1	4°46	17° 0	3° 1	19°20	4°17	24°21	10° 0	22°55	14°39	15°31	28°20	26°27	W22
T 23	12 4 57	2°43'36	2♒20	5°47	17°48	3°48	19°28	4°16	24°24	9°59	22°54	14°38	15°27	28°27	26°30	T 23
F 24	12 8 53	3°43'52	16°57	6°51	18°37	4°36	19°35	4°15	24°26	9°59	22°52	14°37	15°24	28°34	26°34	F 24
S 25	12 12 50	4°44'06	1♓49	7°57	19°27	5°23	19°43	4°13	24°29	9°58	22°51	14°36	15°21	28°40	26°37	S 25
S 26	12 16 46	5°44'19	16°47	9° 5	20°17	6°10	19°51	4°12	24°31	9°58	22°50	14°35	15°18	28°47	26°41	S 26
M27	12 20 43	6°44'30	1♈45	10°15	21° 9	6°58	19°59	4°11	24°34	9°57	22°48	14°34	15°15	28°54	26°44	M27
T 28	12 24 39	7°44'40	16°33	11°28	22° 1	7°45	20° 7	4°10	24°36	9°57	22°47	14°D34	15°11	29° 0	26°47	T 28
W29	12 28 36	8°44'47	1♉ 4	12°42	22°53	8°33	20°16	4° 9	24°39	9°56	22°45	14°34	15° 8	29° 7	26°51	W29
T 30	12 32 32	9°44'53	15°13	13°58	23°46	9°20	20°24	4° 9	24°42	9°56	22°44	14°35	15° 5	29°14	26°54	T 30
F 31	12 36 29	10♈44'57	28♉57	15♓16	24♒40	10♈ 7	20♊33	4♌ 8	24♉44	9♐55	22♍42	14♎35	15♎ 2	29♌20	26♑57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s34	8n15	0s45	7s40	3n30	12s39	6n31	6s16	1s 1	22n 5	0s34	18n56	0n 7	18n13	0s20	20s11	1n36	13n46	12n11	5s51	6s29	9n 0	14s11	6n54	
T 2	7 11	11 57	1 59	8 6	3 23	12 40	6 25	5 57	1 1	22 5	0 34	18 57	0 7	18 13	0 20	20 11	1 37	13 47	12 12	5 52	6 28	8 58	14 10	6 55	
F 3	6 48	14 52	3 4	8 31	3 15	12 41	6 18	5 38	1 0	22 6	0 34	18 58	0 7	18 14	0 20	20 11	1 37	13 48	12 12	5 52	6 27	8 57	14 8	6 55	
S 4	6 25	16 54	3 57	8 54	3 6	12 42	6 12	5 20	1 0	22 7	0 34	18 59	0 7	18 14	0 20	20 11	1 37	13 48	12 12	5 53	6 25	8 55	14 7	6 56	
S 5	6 1	18 1	4 36	9 16	2 55	12 42	6 5	5 1	1 0	22 7	0 34	18 59	0 7	18 15	0 20	20 11	1 37	13 49	12 12	5 53	6 24	8 53	14 6	6 56	
M 6	5 38	18 13	5 2	9 36	2 44	12 42	5 58	4 42	1 0	22 8	0 33	19 0	0 7	18 15	0 20	20 11	1 37	13 50	12 12	5 52	6 23	8 52	14 4	6 57	
T 7	5 15	17 34	5 13	9 54	2 32	12 42	5 51	4 23	0 59	22 8	0 33	19 1	0 7	18 16	0 20	20 11	1 37	13 50	12 12	5 52	6 22	8 50	14 3	6 57	
W 8	4 51	16 8	5 10	10 9	2 19	12 41	5 44	4 5	0 59	22 9	0 33	19 2	0 7	18 16	0 20	20 11	1 37	13 51	12 12	5 50	6 21	8 48	14 2	6 58	
T 9	4 28	14 2	4 54	10 23	2 6	12 40	5 36	3 46	0 59	22 10	0 33	19 3	0 7	18 17	0 20	20 11	1 37	13 52	12 12	5 49	6 19	8 46	14 0	6 58	
F 10	4 4	11 20	4 25	10 34	1 53	12 39	5 29	3 27	0 58	22 11	0 33	19 3	0 8	18 17	0 20	20 11	1 37	13 52	12 13	5 47	6 18	8 45	13 59	6 59	
S 11	3 41	8 12	3 45	10 42	1 40	12 37	5 22	3 8	0 58	22 11	0 32	19 4	0 8	18 17	0 20	20 11	1 37	13 53	12 13	5 45	6 17	8 43	13 58	6 59	
S 12	3 17	4 43	2 55	10 49	1 27	12 35	5 14	2 49	0 58	22 12	0 32	19 5	0 8	18 18	0 20	20 11	1 37	13 54	12 13	5 44	6 16	8 41	13 57	7 0	
M13	2 53	1 2	1 57	10 53	1 14	12 33	5 7	2 30	0 57	22 13	0 32	19 6	0 8	18 19	0 20	20 11	1 37	13 54	12 13	5 43	6 14	8 40	13 55	7 0	
T 14	2 30	2s43	0 54	10 56	1 2	12 30	4 59	2 11	0 57	22 13	0 32	19 6	0 8	18 19	0 20	20 10	1 37	13 55	12 13	5 42	6 13	8 38	13 54	7 1	
W15	2 6	6 24	0n13	10 56	0 49	12 26	4 51	1 52	0 57	22 14	0 32	19 7	0 8	18 20	0 20	20 10	1 37	13 56	12 13	5 42	6 12	8 36	13 53	7 1	
T 16	1 42	9 51	1 20	10 55	0 37	12 22	4 44	1 33	0 56	22 15	0 31	19 7	0 8	18 20	0 20	20 10	1 37	13 56	12 13	5 42	6 11	8 35	13 51	7 2	
F 17	1 18	12 55	2 24	10 51	0 25	12 18	4 36	1 14	0 56	22 16	0 31	19 8	0 8	18 21	0 20	20 10	1 37	13 57	12 13	5 43	6 10	8 33	13 50	7 2	
S 18	0 54	15 25	3 23	10 46	0 14	12 13	4 29	0 54	0 55	22 16	0 31	19 9	0 8	18 21	0 20	20 10	1 37	13 58	12 13	5 43	6 8	8 31	13 49	7 3	
S 19	0 31	17 12	4 12	10 39	0 3	12 8	4 21	0 35	0 55	22 17	0 31	19 9	0 8	18 22	0 20	20 10	1 37	13 58	12 13	5 44	6 7	8 30	13 48	7 4	
M20	0 7	18 6	4 49	10 30	0s 8	12 3	4 13	0 16	0 55	22 18	0 31	19 10	0 8	18 22	0 20	20 10	1 37	13 59	12 13	5 44	6 6	8 28	13 46	7 4	
T 21	0n17	18 0	5 11	10 20	0 19	11 56	4 6	0n 3	0 54	22 19	0 30	19 10	0 9	18 23	0 20	20 10	1 38	14 0	12 13	5 44	6 5	8 26	13 45	7 5	
W22	0 41	16 49	5 16	10 8	0 29	11 50	3 58	0 22	0 54	22 19	0 30	19 10	0 9	18 24	0 20	20 10	1 38	14 0	12 13	5 44	6 4	8 24	13 44	7 5	
T 23	1 5	14 35	5 2	9 55	0 38	11 43	3 50	0 41	0 53	22 20	0 30	19 11	0 9	18 24	0 20	20 10	1 38	14 1	12 13	5 44	6 2	8 23	13 43	7 6	
F 24	1 28	11 22	4 28	9 40	0 47	11 36	3 43	1 0	0 53	22 21	0 30	19 11	0 9	18 25	0 20	20 10	1 38	14 1	12 13	5 43	6 1	8 21	13 41	7 6	
S 25	1 52	7 23	3 36	9 23	0 56	11 28	3 35	1 19	0 53	22 22	0 30	19 12	0 9	18 25	0 20	20 9	1 38	14 2	12 13	5 43	6 0	8 19	13 40	7 7	
S 26	2 16	2 54	2 28	9 6	1 4	11 19	3 28	1 38	0 52	22 23	0 29	19 12	0 9	18 26	0 20	20 9	1 38	14 3	12 13	5 42	5 59	8 18	13 39	7 8	
M27	2 39	1n46	1 11	8 47	1 12	11 10	3 20	1 57	0 52	22 23	0 29	19 12	0 9	18 27	0 20	20 9	1 38	14 3	12 13	5 42	5 57	8 16	13 38	7 8	
T 28	3 3	6 17	0s11	8 26	1 20	11 1	3 13	2 16	0 51	22 24	0 29	19 13	0 9	18 27	0 20	20 9	1 38	14 4	12 13	5 42	5 56	8 14	13 37	7 9	
W29	3 26	10 20	1 30	8 5	1 27	10 52	3 5	2 35	0 51	22 25	0 29	19 13	0 9	18 28	0 20	20 9	1 38	14 4	12 13	5 42	5 55	8 13	13 35	7 10	
T 30	3 50	13 41	2 42	7 42	1 34	10 41	2 58	2 54	0 51	22 26	0 29	19 13	0 9	18 29	0 20	20 9	1 38	14 5	12 13	5 42	5 54	8 11	13 34	7 10	
F 31	4n13	16n 9	3s42	7s18	1s40	10s31	2n50	3n13	0s50	22n27	0s29	19n13	0n 9	18n29	0s20	20s 9	1n38	14n 5	12n13	5s42	5s53	8n 9	13s33	7n11	

Julian Day Number = 2980475.5, Delta T = 01h54m18s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°01'59, Lahiri = 44°08'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

APRIL 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 26	11♈44'59	12♊14	16♓35	25♒35	10♈54	20♊42	4°R 8	24♉47	9°R54	22°R41	14♎35	14♎59	29♌27	27♑ 0	S 1
S 2	12 44 22	12°44'59	25° 8	17°56	26°30	11°42	20°51	4♌ 7	24°50	9♐54	22♍39	14°36	14°56	29°34	27° 3	S 2
M 3	12 48 19	13°44'57	7♋40	19°18	27°25	12°29	21° 0	4° 7	24°52	9°53	22°38	14°36	14°52	29°41	27° 5	M 3
T 4	12 52 15	14°44'53	19°55	20°42	28°21	13°16	21° 9	4° 7	24°55	9°52	22°37	14°36	14°49	29°47	27° 8	T 4
W 5	12 56 12	15°44'46	1♌57	22° 7	29°18	14° 3	21°18	4°D 7	24°58	9°52	22°35	14°36	14°46	29°54	27°11	W 5
T 6	13 0 8	16°44'38	13°51	23°34	0♓15	14°51	21°28	4° 7	25° 1	9°51	22°34	14°36	14°43	0♍ 1	27°13	T 6
F 7	13 4 5	17°44'27	25°40	25° 2	1°12	15°38	21°37	4° 7	25° 4	9°50	22°32	14°36	14°40	0° 7	27°16	F 7
S 8	13 8 1	18°44'14	7♍30	26°31	2°10	16°25	21°47	4° 8	25° 7	9°49	22°31	14°37	14°36	0°14	27°18	S 8
S 9	13 11 58	19°43'59	19°24	28° 2	3° 9	17°12	21°57	4° 8	25°10	9°48	22°30	14°37	14°33	0°21	27°20	S 9
M10	13 15 55	20°43'43	1♎25	29°34	4° 8	17°59	22° 7	4° 9	25°13	9°47	22°28	14°38	14°30	0°27	27°23	M10
T 11	13 19 51	21°43'24	13°34	1♈ 7	5° 7	18°46	22°17	4° 9	25°16	9°46	22°27	14°R38	14°27	0°34	27°25	T 11
W12	13 23 48	22°43'03	25°55	2°41	6° 6	19°33	22°27	4°10	25°19	9°45	22°26	14°38	14°24	0°41	27°27	W12
T 13	13 27 44	23°42'40	8♏28	4°17	7° 7	20°20	22°37	4°11	25°22	9°44	22°25	14°37	14°21	0°47	27°29	T 13
F 14	13 31 41	24°42'16	21°14	5°54	8° 7	21° 7	22°47	4°12	25°25	9°43	22°23	14°36	14°17	0°54	27°31	F 14
S 15	13 35 37	25°41'50	4♐13	7°33	9° 8	21°54	22°58	4°13	25°28	9°42	22°22	14°34	14°14	1° 1	27°33	S 15
S 16	13 39 34	26°41'22	17°26	9°12	10° 9	22°41	23° 8	4°14	25°31	9°41	22°21	14°33	14°11	1° 7	27°34	S 16
M17	13 43 30	27°40'52	0♑54	10°53	11°10	23°28	23°19	4°16	25°34	9°40	22°20	14°31	14° 8	1°14	27°36	M17
T 18	13 47 27	28°40'21	14°35	12°36	12°12	24°15	23°30	4°17	25°37	9°39	22°19	14°30	14° 5	1°21	27°37	T 18
W19	13 51 24	29°39'48	28°29	14°19	13°14	25° 2	23°41	4°19	25°40	9°38	22°17	14°D30	14° 2	1°27	27°39	W19
T 20	13 55 20	0♉39'13	12♒36	16° 4	14°17	25°49	23°51	4°20	25°44	9°37	22°16	14°30	13°58	1°34	27°40	T 20
F 21	13 59 17	1°38'37	26°55	17°51	15°19	26°36	24° 2	4°22	25°47	9°36	22°15	14°31	13°55	1°41	27°42	F 21
S 22	14 3 13	2°37'59	11♓22	19°38	16°22	27°22	24°14	4°24	25°50	9°34	22°14	14°32	13°52	1°47	27°43	S 22
S 23	14 7 10	3°37'19	25°53	21°28	17°26	28° 9	24°25	4°26	25°53	9°33	22°13	14°34	13°49	1°54	27°44	S 23
M24	14 11 6	4°36'38	10♈25	23°18	18°29	28°56	24°36	4°28	25°56	9°32	22°12	14°R34	13°46	2° 1	27°45	M24
T 25	14 15 3	5°35'55	24°52	25°10	19°33	29°43	24°48	4°30	26° 0	9°31	22°11	14°34	13°42	2° 8	27°46	T 25
W26	14 18 59	6°35'09	9♉ 8	27° 3	20°37	0♉29	24°59	4°33	26° 3	9°29	22°10	14°33	13°39	2°14	27°47	W26
T 27	14 22 56	7°34'22	23° 8	28°58	21°41	1°16	25°11	4°35	26° 6	9°28	22° 9	14°30	13°36	2°21	27°47	T 27
F 28	14 26 52	8°33'33	6♊48	0♉54	22°45	2° 2	25°22	4°37	26°10	9°27	22° 8	14°27	13°33	2°28	27°48	F 28
S 29	14 30 49	9°32'42	20° 6	2°51	23°50	2°49	25°34	4°40	26°13	9°25	22° 7	14°23	13°30	2°34	27°49	S 29
S 30	14 34 46	10♉31'49	3♋ 3	4♉50	24♓55	3♉36	25♊46	4♌43	26♉16	9♐24	22♍ 6	14♎19	13♎27	2♍41	27♑49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	17n39	4s29	6s53	1s46	10s20	2n43	3n31	0s50	22n27	0s28	19n14	0n 9	18n30	0s20	20s 9	1n38	14n 6	12n13	5s42	5s51	8n 7	13s32	7n11
S 2	5 0	18 10	5 0	6 27	1 51	10 8	2 36	3 50	0 49	22 28	0 28	19 14	0 10	18 31	0 20	20 8	1 38	14 6	12 13	5 42	5 50	8 6	13 31	7 12
M 3	5 23	17 47	5 15	5 59	1 56	9 56	2 29	4 9	0 49	22 29	0 28	19 14	0 10	18 31	0 20	20 8	1 38	14 7	12 13	5 42	5 49	8 4	13 30	7 13
T 4	5 46	16 34	5 16	5 31	2 1	9 44	2 22	4 27	0 48	22 30	0 28	19 14	0 10	18 32	0 19	20 8	1 38	14 7	12 13	5 43	5 48	8 2	13 28	7 13
W 5	6 9	14 38	5 3	5 1	2 5	9 31	2 15	4 46	0 48	22 30	0 28	19 14	0 10	18 33	0 19	20 8	1 38	14 8	12 13	5 43	5 46	8 1	13 27	7 14
T 6	6 32	12 6	4 37	4 31	2 9	9 18	2 8	5 5	0 47	22 31	0 27	19 14	0 10	18 33	0 19	20 8	1 38	14 8	12 13	5 43	5 45	7 59	13 26	7 15
F 7	6 55	9 6	4 0	3 59	2 12	9 5	2 1	5 23	0 47	22 32	0 27	19 14	0 10	18 34	0 19	20 8	1 38	14 9	12 13	5 43	5 44	7 57	13 25	7 15
S 8	7 17	5 43	3 12	3 27	2 15	8 51	1 54	5 41	0 46	22 33	0 27	19 14	0 10	18 35	0 19	20 7	1 38	14 9	12 13	5 43	5 43	7 55	13 24	7 16
S 9	7 40	2 5	2 16	2 53	2 18	8 36	1 47	6 0	0 46	22 34	0 27	19 14	0 10	18 35	0 19	20 7	1 38	14 10	12 12	5 43	5 42	7 54	13 23	7 17
M10	8 2	1s40	1 13	2 19	2 20	8 22	1 40	6 18	0 45	22 34	0 27	19 14	0 10	18 36	0 19	20 7	1 38	14 10	12 12	5 43	5 40	7 52	13 22	7 17
T 11	8 24	5 24	0 6	1 43	2 21	8 6	1 34	6 36	0 45	22 35	0 27	19 14	0 10	18 37	0 19	20 7	1 39	14 11	12 12	5 43	5 39	7 50	13 21	7 18
W12	8 46	8 58	1n 2	1 7	2 22	7 51	1 27	6 54	0 44	22 36	0 26	19 14	0 10	18 38	0 19	20 7	1 39	14 11	12 12	5 43	5 38	7 49	13 20	7 19
T 13	9 8	12 11	2 8	0 30	2 23	7 35	1 21	7 13	0 44	22 37	0 26	19 14	0 10	18 38	0 19	20 7	1 39	14 11	12 12	5 43	5 37	7 47	13 19	7 19
F 14	9 30	14 53	3 9	0n 8	2 23	7 19	1 14	7 31	0 43	22 37	0 26	19 14	0 11	18 39	0 19	20 6	1 39	14 12	12 12	5 43	5 35	7 45	13 18	7 20
S 15	9 51	16 52	4 2	0 47	2 23	7 2	1 8	7 48	0 43	22 38	0 26	19 13	0 11	18 40	0 19	20 6	1 39	14 12	12 12	5 42	5 34	7 43	13 17	7 21
S 16	10 13	17 59	4 42	1 26	2 22	6 45	1 2	8 6	0 42	22 39	0 26	19 13	0 11	18 41	0 19	20 6	1 39	14 12	12 12	5 41	5 33	7 42	13 16	7 21
M17	10 34	18 7	5 8	2 6	2 21	6 28	0 56	8 24	0 42	22 39	0 26	19 13	0 11	18 41	0 19	20 6	1 39	14 13	12 11	5 41	5 32	7 40	13 15	7 22
T 18	10 55	17 13	5 16	2 48	2 20	6 10	0 50	8 42	0 41	22 40	0 26	19 13	0 11	18 42	0 19	20 6	1 39	14 13	12 11	5 40	5 31	7 38	13 14	7 23
W19	11 16	15 17	5 7	3 29	2 17	5 52	0 44	8 59	0 41	22 41	0 25	19 12	0 11	18 43	0 19	20 5	1 39	14 13	12 11	5 40	5 29	7 37	13 13	7 24
T 20	11 37	12 25	4 39	4 12	2 15	5 34	0 38	9 16	0 40	22 41	0 25	19 12	0 11	18 44	0 19	20 5	1 39	14 14	12 11	5 40	5 28	7 35	13 12	7 24
F 21	11 57	8 46	3 54	4 55	2 12	5 15	0 32	9 34	0 40	22 42	0 25	19 12	0 11	18 44	0 19	20 5	1 39	14 14	12 11	5 41	5 27	7 33	13 11	7 25
S 22	12 17	4 34	2 53	5 38	2 8	4 56	0 26	9 51	0 39	22 43	0 25	19 11	0 11	18 45	0 19	20 5	1 39	14 14	12 11	5 41	5 26	7 31	13 10	7 26
S 23	12 38	0 4	1 41	6 23	2 4	4 37	0 21	10 8	0 38	22 43	0 25	19 11	0 11	18 46	0 19	20 5	1 39	14 15	12 11	5 42	5 24	7 30	13 9	7 26
M24	12 57	4n27	0 23	7 7	2 0	4 17	0 15	10 25	0 38	22 44	0 25	19 11	0 11	18 47	0 19	20 4	1 39	14 15	12 10	5 42	5 23	7 28	13 8	7 27
T 25	13 17	8 41	0s57	7 53	1 55	3 57	0 10	10 42	0 37	22 44	0 24	19 10	0 11	18 47	0 19	20 4	1 39	14 15	12 10	5 42	5 22	7 26	13 7	7 28
W26	13 36	12 21	2 11	8 38	1 49	3 37	0 5	10 59	0 37	22 45	0 24	19 10	0 11	18 48	0 19	20 4	1 39	14 15	12 10	5 41	5 21	7 24	13 6	7 28
T 27	13 56	15 14	3 17	9 24	1 43	3 17	0s 1	11 15	0 36	22 46	0 24	19 9	0 12	18 49	0 19	20 4	1 39	14 16	12 10	5 40	5 20	7 23	13 6	7 29
F 28	14 15	17 11	4 9	10 11	1 37	2 56	0 6	11 32	0 36	22 46	0 24	19 9	0 12	18 50	0 19	20 3	1 39	14 16	12 10	5 39	5 18	7 21	13 5	7 30
S 29	14 33	18 7	4 46	10 57	1 30	2 36	0 11	11 48	0 35	22 47	0 24	19 8	0 12	18 51	0 19	20 3	1 39	14 16	12 9	5 38	5 17	7 19	13 4	7 30
S 30	14n52	18n 5	5s 8	11n44	1s23	2s15	0s16	12n 4	0s34	22n47	0s24	19n 7	0n12	18n51	0s19	20s 3	1n39	14n16	12n 9	5s36	5s16	7n18	13s 3	7n31

Julian Day Number = 2980506.5, Delta T = 01h54m18s
Ecliptic obliquity = 23°15'01, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'03, Lahiri = 44°09'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

MAY 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 42	11♉30'53	15♋38	6♉50	26♓ 0	4♉22	25♊58	4♌46	26♉20	9°R23	22°R 5	14°R16	13♎23	2♍48	27♑50	M 1
T 2	14 42 39	12°29'55	27°56	8°51	27° 5	5° 8	26°10	4°48	26°23	9♐21	22♍ 4	14♎14	13°20	2°54	27°50	T 2
W 3	14 46 35	13°28'55	10♌ 0	10°54	28°11	5°55	26°22	4°51	26°26	9°20	22° 3	14°D13	13°17	3° 1	27°50	W 3
T 4	14 50 32	14°27'53	21°54	12°58	29°16	6°41	26°34	4°55	26°30	9°18	22° 3	14°13	13°14	3° 8	27°50	T 4
F 5	14 54 28	15°26'49	3♍45	15° 2	0♈22	7°28	26°46	4°58	26°33	9°17	22° 2	14°14	13°11	3°14	27°R50	F 5
S 6	14 58 25	16°25'42	15°35	17° 8	1°28	8°14	26°58	5° 1	26°37	9°15	22° 1	14°16	13° 7	3°21	27°50	S 6
S 7	15 2 21	17°24'33	27°31	19°14	2°34	9° 0	27°10	5° 4	26°40	9°14	22° 0	14°17	13° 4	3°28	27°50	S 7
M 8	15 6 18	18°23'22	9♎37	21°20	3°41	9°46	27°23	5° 8	26°43	9°12	22° 0	14°R18	13° 1	3°34	27°50	M 8
T 9	15 10 15	19°22'10	21°55	23°27	4°47	10°32	27°35	5°12	26°47	9°11	21°59	14°18	12°58	3°41	27°50	T 9
W10	15 14 11	20°20'55	4♏30	25°34	5°54	11°19	27°48	5°15	26°50	9° 9	21°58	14°17	12°55	3°48	27°49	W10
T 11	15 18 8	21°19'38	17°21	27°41	7° 0	12° 5	28° 0	5°19	26°54	9° 8	21°58	14°13	12°52	3°54	27°49	T 11
F 12	15 22 4	22°18'19	0♐29	29°48	8° 7	12°51	28°13	5°23	26°57	9° 6	21°57	14° 8	12°48	4° 1	27°48	F 12
S 13	15 26 1	23°16'58	13°53	1♊53	9°15	13°37	28°26	5°27	27° 1	9° 5	21°56	14° 2	12°45	4° 8	27°48	S 13
S 14	15 29 57	24°15'36	27°32	3°58	10°22	14°23	28°38	5°31	27° 4	9° 3	21°56	13°55	12°42	4°14	27°47	S 14
M15	15 33 54	25°14'12	11♑22	6° 1	11°29	15° 8	28°51	5°35	27° 7	9° 2	21°55	13°49	12°39	4°21	27°46	M15
T 16	15 37 50	26°12'46	25°20	8° 2	12°37	15°54	29° 4	5°39	27°11	9° 0	21°55	13°44	12°36	4°28	27°45	T 16
W17	15 41 47	27°11'19	9♒25	10° 1	13°44	16°40	29°17	5°43	27°14	8°59	21°54	13°41	12°33	4°34	27°44	W17
T 18	15 45 44	28° 9'50	23°33	11°57	14°52	17°26	29°30	5°48	27°18	8°57	21°54	13°D39	12°29	4°41	27°43	T 18
F 19	15 49 40	29° 8'20	7♓42	13°52	16° 0	18°12	29°43	5°52	27°21	8°55	21°53	13°40	12°26	4°48	27°42	F 19
S 20	15 53 37	0♊ 6'48	21°52	15°43	17° 8	18°57	29°56	5°57	27°25	8°54	21°53	13°41	12°23	4°54	27°41	S 20
S 21	15 57 33	1° 5'15	6♈ 1	17°31	18°16	19°43	0♋ 9	6° 2	27°28	8°52	21°53	13°42	12°20	5° 1	27°39	S 21
M22	16 1 30	2° 3'40	20° 6	19°15	19°24	20°29	0°22	6° 6	27°32	8°51	21°52	13°R42	12°17	5° 8	27°38	M22
T 23	16 5 26	3° 2'04	4♉ 5	20°56	20°32	21°14	0°35	6°11	27°35	8°49	21°52	13°40	12°13	5°14	27°37	T 23
W24	16 9 23	4° 0'26	17°56	22°34	21°41	22° 0	0°49	6°16	27°38	8°47	21°52	13°36	12°10	5°21	27°35	W24
T 25	16 13 19	4°58'46	1♊36	24° 7	22°49	22°45	1° 2	6°21	27°42	8°46	21°51	13°30	12° 7	5°28	27°33	T 25
F 26	16 17 16	5°57'05	15° 1	25°37	23°58	23°31	1°15	6°26	27°45	8°44	21°51	13°21	12° 4	5°34	27°32	F 26
S 27	16 21 13	6°55'22	28° 9	27° 3	25° 7	24°16	1°29	6°31	27°49	8°42	21°51	13°12	12° 1	5°41	27°30	S 27
S 28	16 25 9	7°53'38	10♋59	28°24	26°15	25° 1	1°42	6°36	27°52	8°41	21°51	13° 2	11°58	5°48	27°28	S 28
M29	16 29 6	8°51'51	23°32	29°42	27°24	25°47	1°55	6°41	27°56	8°39	21°51	12°54	11°54	5°54	27°26	M29
T 30	16 33 2	9°50'03	5♌49	0♋55	28°33	26°32	2° 9	6°47	27°59	8°37	21°51	12°47	11°51	6° 1	27°24	T 30
W31	16 36 59	10♊48'13	17♌52	2♋ 3	29♈42	27♉17	2♋22	6♌52	28♉ 2	8♐36	21♍51	12♎42	11♎48	6♍ 8	27♑22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n10	17n 9	5s14	12n31	1s15	1s53	0s20	12n21	0s34	22n48	0s24	19n 7	0n12	18n52	0s19	20s 3	1n39	14n16	12n 9	5s35	5s15	7n16	13s 3	7n32
T 2	15 28	15 25	5 5	13 17	1 6	1 32	0 25	12 37	0 33	22 48	0 23	19 6	0 12	18 53	0 19	20 3	1 39	14 16	12 9	5 34	5 13	7 14	13 2	7 33
W 3	15 46	13 3	4 43	14 4	0 58	1 10	0 30	12 52	0 33	22 49	0 23	19 6	0 12	18 54	0 19	20 2	1 39	14 17	12 9	5 34	5 12	7 12	13 1	7 33
T 4	16 3	10 10	4 9	14 50	0 49	0 49	0 34	13 8	0 32	22 49	0 23	19 5	0 12	18 55	0 19	20 2	1 39	14 17	12 8	5 34	5 11	7 11	13 0	7 34
F 5	16 20	6 53	3 24	15 36	0 39	0 27	0 38	13 24	0 31	22 50	0 23	19 4	0 12	18 55	0 19	20 2	1 39	14 17	12 8	5 34	5 10	7 9	13 0	7 35
S 6	16 37	3 19	2 31	16 21	0 29	0 4	0 43	13 39	0 31	22 50	0 23	19 3	0 12	18 56	0 19	20 2	1 39	14 17	12 8	5 35	5 9	7 7	12 59	7 35
S 7	16 54	0s25	1 31	17 5	0 19	0n18	0 47	13 54	0 30	22 50	0 23	19 3	0 12	18 57	0 19	20 1	1 39	14 17	12 8	5 36	5 7	7 5	12 58	7 36
M 8	17 10	4 10	0 26	17 49	0 9	0 40	0 51	14 9	0 30	22 51	0 23	19 2	0 12	18 58	0 19	20 1	1 39	14 17	12 7	5 36	5 6	7 4	12 58	7 37
T 9	17 26	7 50	0n42	18 31	0n 2	1 3	0 55	14 24	0 29	22 51	0 23	19 1	0 12	18 58	0 19	20 1	1 39	14 17	12 7	5 36	5 5	7 2	12 57	7 37
W10	17 42	11 13	1 48	19 12	0 12	1 25	0 59	14 39	0 28	22 52	0 22	19 0	0 12	18 59	0 19	20 1	1 39	14 17	12 7	5 35	5 4	7 0	12 57	7 38
T 11	17 57	14 9	2 50	19 52	0 23	1 48	1 2	14 54	0 28	22 52	0 22	19 0	0 13	19 0	0 19	20 0	1 39	14 17	12 7	5 34	5 2	6 58	12 56	7 39
F 12	18 12	16 25	3 45	20 30	0 34	2 11	1 6	15 8	0 27	22 52	0 22	18 59	0 13	19 1	0 19	20 0	1 39	14 17	12 6	5 32	5 1	6 57	12 55	7 39
S 13	18 27	17 51	4 28	21 6	0 45	2 34	1 10	15 23	0 27	22 52	0 22	18 58	0 13	19 2	0 19	20 0	1 39	14 17	12 6	5 29	5 0	6 55	12 55	7 40
S 14	18 41	18 16	4 57	21 41	0 55	2 57	1 13	15 37	0 26	22 53	0 22	18 57	0 13	19 2	0 19	20 0	1 39	14 17	12 6	5 27	4 59	6 53	12 54	7 41
M15	18 55	17 38	5 9	22 13	1 5	3 20	1 16	15 51	0 25	22 53	0 22	18 56	0 13	19 3	0 19	19 59	1 39	14 17	12 6	5 25	4 58	6 51	12 54	7 41
T 16	19 9	15 56	5 3	22 43	1 15	3 43	1 19	16 5	0 25	22 53	0 22	18 55	0 13	19 4	0 19	19 59	1 39	14 17	12 5	5 23	4 56	6 50	12 53	7 42
W17	19 23	13 16	4 39	23 11	1 25	4 7	1 22	16 18	0 24	22 53	0 22	18 54	0 13	19 5	0 19	19 59	1 40	14 17	12 5	5 21	4 55	6 48	12 53	7 43
T 18	19 36	9 49	3 58	23 36	1 34	4 30	1 25	16 32	0 23	22 54	0 21	18 53	0 13	19 6	0 19	19 59	1 40	14 17	12 5	5 21	4 54	6 46	12 52	7 43
F 19	19 48	5 47	3 2	23 59	1 43	4 53	1 28	16 45	0 23	22 54	0 21	18 52	0 13	19 6	0 19	19 58	1 40	14 17	12 5	5 21	4 53	6 45	12 52	7 44
S 20	20 1	1 26	1 55	24 19	1 50	5 16	1 31	16 58	0 22	22 54	0 21	18 51	0 13	19 7	0 19	19 58	1 40	14 17	12 4	5 21	4 51	6 43	12 52	7 45
S 21	20 13	3n 0	0 41	24 37	1 58	5 40	1 34	17 11	0 21	22 54	0 21	18 50	0 13	19 8	0 19	19 58	1 40	14 17	12 4	5 22	4 50	6 41	12 51	7 45
M22	20 25	7 16	0s35	24 53	2 4	6 3	1 36	17 24	0 21	22 54	0 21	18 49	0 13	19 9	0 19	19 58	1 40	14 17	12 4	5 22	4 49	6 39	12 51	7 46
T 23	20 36	11 5	1 48	25 6	2 10	6 26	1 39	17 36	0 20	22 54	0 21	18 48	0 13	19 10	0 19	19 57	1 40	14 17	12 4	5 21	4 48	6 38	12 51	7 46
W24	20 47	14 15	2 54	25 17	2 15	6 49	1 41	17 48	0 20	22 54	0 21	18 47	0 13	19 10	0 19	19 57	1 40	14 16	12 3	5 20	4 46	6 36	12 50	7 47
T 25	20 58	16 35	3 49	25 26	2 19	7 13	1 43	18 1	0 19	22 54	0 21	18 45	0 13	19 11	0 19	19 57	1 40	14 16	12 3	5 17	4 45	6 34	12 50	7 48
F 26	21 8	17 57	4 30	25 33	2 22	7 36	1 45	18 13	0 18	22 54	0 20	18 44	0 14	19 12	0 19	19 57	1 40	14 16	12 3	5 14	4 44	6 32	12 50	7 48
S 27	21 18	18 19	4 55	25 38	2 25	7 59	1 47	18 24	0 18	22 54	0 20	18 43	0 14	19 13	0 19	19 56	1 40	14 16	12 2	5 10	4 43	6 31	12 49	7 49
S 28	21 27	17 43	5 6	25 40	2 26	8 22	1 49	18 36	0 17	22 54	0 20	18 42	0 14	19 13	0 19	19 56	1 40	14 16	12 2	5 7	4 42	6 29	12 49	7 50
M29	21 36	16 17	5 1	25 41	2 26	8 45	1 51	18 47	0 16	22 54	0 20	18 41	0 14	19 14	0 19	19 56	1 40	14 15	12 2	5 3	4 40	6 27	12 49	7 50
T 30	21 45	14 7	4 42	25 41	2 26	9 7	1 52	18 58	0 16	22 54	0 20	18 39	0 14	19 15	0 19	19 56	1 40	14 15	12 2	5 1	4 39	6 25	12 49	7 51
W31	21n53	11n22	4s11	25n38	2n24	9n30	1s54	19n 9	0s15	22n54	0s20	18n38	0n14	19n16	0s19	19s55	1n40	14n15	12n 1	4s59	4s38	6n24	12s49	7n51

Julian Day Number = 2980536.5, Delta T = 01h54m19s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'07, Lahiri = 44°09'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

JUNE 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 55	11♊46'20	29♌47	3♋ 8	0♉51	28♉ 2	2♋36	6♌58	28♉ 6	8°R34	21°R51	12°R39	11♎45	6♍14	27°R20	T 1
F 2	16 44 52	12°44'26	11♍37	4° 8	2° 1	28°47	2°50	7° 3	28° 9	8♐33	21°D51	12°D38	11°42	6°21	27♑18	F 2
S 3	16 48 48	13°42'31	23°27	5° 3	3°10	29°32	3° 3	7° 9	28°12	8°31	21♍51	12♎39	11°39	6°28	27°15	S 3
S 4	16 52 45	14°40'33	5♎24	5°54	4°19	0♊17	3°17	7°15	28°16	8°29	21°51	12°39	11°35	6°34	27°13	S 4
M 5	16 56 42	15°38'34	17°32	6°40	5°29	1° 2	3°30	7°20	28°19	8°28	21°51	12°R39	11°32	6°41	27°11	M 5
T 6	17 0 38	16°36'33	29°56	7°21	6°38	1°47	3°44	7°26	28°22	8°26	21°51	12°38	11°29	6°48	27° 8	T 6
W 7	17 4 35	17°34'30	12♏39	7°58	7°48	2°32	3°58	7°32	28°26	8°24	21°51	12°34	11°26	6°55	27° 6	W 7
T 8	17 8 31	18°32'25	25°44	8°29	8°57	3°16	4°12	7°38	28°29	8°23	21°51	12°28	11°23	7° 1	27° 3	T 8
F 9	17 12 28	19°30'20	9♐11	8°56	10° 7	4° 1	4°25	7°44	28°32	8°21	21°51	12°20	11°19	7° 8	27° 0	F 9
S 10	17 16 24	20°28'12	22°59	9°18	11°17	4°46	4°39	7°50	28°36	8°20	21°52	12°10	11°16	7°15	26°58	S 10
S 11	17 20 21	21°26'04	7♑ 4	9°35	12°26	5°30	4°53	7°56	28°39	8°18	21°52	11°59	11°13	7°21	26°55	S 11
M12	17 24 17	22°23'54	21°21	9°47	13°36	6°15	5° 7	8° 2	28°42	8°17	21°52	11°49	11°10	7°28	26°52	M12
T 13	17 28 14	23°21'42	5♒45	9°55	14°46	6°59	5°21	8° 8	28°45	8°15	21°52	11°40	11° 7	7°35	26°49	T 13
W14	17 32 11	24°19'30	20° 9	9°R57	15°56	7°44	5°34	8°15	28°48	8°13	21°53	11°34	11° 4	7°41	26°46	W14
T 15	17 36 7	25°17'16	4♓29	9°55	17° 6	8°28	5°48	8°21	28°52	8°12	21°53	11°30	11° 0	7°48	26°43	T 15
F 16	17 40 4	26°15'02	18°43	9°49	18°17	9°13	6° 2	8°28	28°55	8°10	21°53	11°29	10°57	7°55	26°40	F 16
S 17	17 44 0	27°12'47	2♈48	9°38	19°27	9°57	6°16	8°34	28°58	8° 9	21°54	11°D29	10°54	8° 1	26°37	S 17
S 18	17 47 57	28°10'30	16°43	9°22	20°37	10°41	6°30	8°40	29° 1	8° 7	21°54	11°R29	10°51	8° 8	26°34	S 18
M19	17 51 53	29° 8'13	0♉29	9° 4	21°47	11°25	6°44	8°47	29° 4	8° 6	21°55	11°28	10°48	8°15	26°30	M19
T 20	17 55 50	0♋ 5'55	14° 6	8°41	22°58	12° 9	6°58	8°54	29° 7	8° 4	21°55	11°24	10°45	8°21	26°27	T 20
W21	17 59 47	1° 3'36	27°32	8°16	24° 8	12°54	7°12	9° 0	29°10	8° 3	21°56	11°18	10°41	8°28	26°24	W21
T 22	18 3 43	2° 1'16	10♊48	7°48	25°19	13°38	7°26	9° 7	29°13	8° 1	21°57	11° 9	10°38	8°35	26°20	T 22
F 23	18 7 40	2°58'55	23°52	7°17	26°29	14°22	7°40	9°14	29°16	8° 0	21°57	10°58	10°35	8°41	26°17	F 23
S 24	18 11 36	3°56'33	6♋43	6°46	27°40	15° 5	7°54	9°21	29°19	7°58	21°58	10°45	10°32	8°48	26°14	S 24
S 25	18 15 33	4°54'10	19°20	6°13	28°50	15°49	8° 8	9°27	29°22	7°57	21°58	10°32	10°29	8°55	26°10	S 25
M26	18 19 29	5°51'45	1♌44	5°39	0♊ 1	16°33	8°22	9°34	29°25	7°56	21°59	10°20	10°25	9° 1	26° 7	M26
T 27	18 23 26	6°49'20	13°54	5° 6	1°12	17°17	8°36	9°41	29°28	7°54	22° 0	10°10	10°22	9° 8	26° 3	T 27
W28	18 27 22	7°46'53	25°54	4°33	2°22	18° 1	8°50	9°48	29°31	7°53	22° 1	10° 2	10°19	9°15	25°59	W28
T 29	18 31 19	8°44'26	7♍46	4° 1	3°33	18°44	9° 3	9°55	29°34	7°52	22° 1	9°57	10°16	9°21	25°56	T 29
F 30	18 35 16	9♋41'57	19♍35	3♋31	4♊44	19♊28	9♋17	10♌ 2	29♉37	7♐50	22♍ 2	9♎54	10♎13	9♍28	25♑52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	8n12	3s29	25n35	2n22	9n53	1s55	19n20	0s14	22n54	0s20	18n37	0n14	19n16	0s19	19s55	1n40	14n15	12n 1	4s58	4s37	6n22	12s48	7n52
F 2	22 9	4 43	2 38	25 30	2 18	10 15	1 57	19 31	0 14	22 54	0 20	18 35	0 14	19 17	0 19	19 55	1 40	14 15	12 1	4 57	4 35	6 20	12 48	7 52
S 3	22 16	1 2	1 41	25 23	2 14	10 37	1 58	19 41	0 13	22 53	0 20	18 34	0 14	19 18	0 19	19 55	1 40	14 14	12 1	4 57	4 34	6 18	12 48	7 53
S 4	22 23	2s43	0 39	25 15	2 8	10 59	1 59	19 51	0 12	22 53	0 19	18 33	0 14	19 19	0 19	19 54	1 40	14 14	12 0	4 58	4 33	6 17	12 48	7 53
M 5	22 29	6 26	0n26	25 7	2 2	11 21	2 0	20 1	0 12	22 53	0 19	18 31	0 14	19 19	0 19	19 54	1 40	14 14	12 0	4 58	4 32	6 15	12 48	7 54
T 6	22 35	9 56	1 31	24 57	1 54	11 43	2 1	20 11	0 11	22 53	0 19	18 30	0 14	19 20	0 19	19 54	1 40	14 13	12 0	4 57	4 30	6 13	12 48	7 54
W 7	22 40	13 5	2 33	24 46	1 46	12 5	2 2	20 20	0 10	22 52	0 19	18 28	0 14	19 21	0 19	19 54	1 40	14 13	11 59	4 56	4 29	6 11	12 48	7 55
T 8	22 46	15 40	3 28	24 35	1 36	12 26	2 3	20 29	0 10	22 52	0 19	18 27	0 14	19 22	0 19	19 53	1 40	14 13	11 59	4 53	4 28	6 10	12 48	7 55
F 9	22 50	17 28	4 14	24 22	1 26	12 47	2 3	20 38	0 9	22 52	0 19	18 26	0 15	19 22	0 19	19 53	1 39	14 12	11 59	4 50	4 27	6 8	12 48	7 56
S 10	22 55	18 18	4 46	24 9	1 14	13 8	2 4	20 47	0 8	22 51	0 19	18 24	0 15	19 23	0 19	19 53	1 39	14 12	11 58	4 46	4 26	6 6	12 48	7 56
S 11	22 59	18 3	5 1	23 56	1 1	13 29	2 4	20 56	0 7	22 51	0 19	18 23	0 15	19 24	0 19	19 53	1 39	14 12	11 58	4 42	4 24	6 4	12 48	7 57
M12	23 2	16 39	4 58	23 42	0 48	13 49	2 4	21 4	0 7	22 50	0 19	18 21	0 15	19 24	0 19	19 53	1 39	14 11	11 58	4 38	4 23	6 2	12 48	7 57
T 13	23 5	14 13	4 36	23 27	0 34	14 9	2 5	21 12	0 6	22 50	0 19	18 20	0 15	19 25	0 19	19 52	1 39	14 11	11 58	4 35	4 22	6 1	12 48	7 58
W14	23 8	10 54	3 57	23 12	0 19	14 29	2 5	21 20	0 5	22 50	0 18	18 18	0 15	19 26	0 19	19 52	1 39	14 11	11 57	4 32	4 21	5 59	12 48	7 58
T 15	23 10	6 57	3 3	22 56	0 3	14 49	2 5	21 28	0 5	22 49	0 18	18 16	0 15	19 26	0 19	19 52	1 39	14 10	11 57	4 31	4 19	5 57	12 48	7 59
F 16	23 12	2 37	1 58	22 40	0s13	15 8	2 5	21 35	0 4	22 49	0 18	18 15	0 15	19 27	0 19	19 52	1 39	14 10	11 57	4 30	4 18	5 55	12 49	7 59
S 17	23 13	1n48	0 46	22 24	0 30	15 27	2 5	21 43	0 3	22 48	0 18	18 13	0 15	19 28	0 19	19 51	1 39	14 9	11 56	4 30	4 17	5 54	12 49	7 59
S 18	23 14	6 6	0s28	22 8	0 47	15 46	2 4	21 50	0 3	22 47	0 18	18 12	0 15	19 29	0 19	19 51	1 39	14 9	11 56	4 30	4 16	5 52	12 49	8 0
M19	23 15	10 0	1 39	21 52	1 5	16 4	2 4	21 56	0 2	22 47	0 18	18 10	0 15	19 29	0 19	19 51	1 39	14 8	11 56	4 30	4 14	5 50	12 49	8 0
T 20	23 15	13 20	2 44	21 36	1 22	16 22	2 4	22 3	0 1	22 46	0 18	18 8	0 15	19 30	0 19	19 51	1 39	14 8	11 56	4 29	4 13	5 48	12 49	8 1
W21	23 15	15 55	3 38	21 20	1 40	16 40	2 3	22 9	0 1	22 46	0 18	18 7	0 15	19 30	0 19	19 51	1 39	14 7	11 55	4 26	4 12	5 47	12 50	8 1
T 22	23 14	17 36	4 20	21 4	1 58	16 57	2 3	22 15	0n 0	22 45	0 18	18 5	0 15	19 31	0 19	19 50	1 39	14 7	11 55	4 23	4 11	5 45	12 50	8 1
F 23	23 13	18 19	4 47	20 48	2 15	17 14	2 2	22 21	0 1	22 44	0 18	18 3	0 15	19 32	0 19	19 50	1 39	14 6	11 55	4 18	4 9	5 43	12 50	8 2
S 24	23 11	18 6	5 0	20 33	2 32	17 31	2 1	22 27	0 1	22 44	0 17	18 2	0 16	19 32	0 19	19 50	1 39	14 6	11 55	4 14	4 8	5 41	12 50	8 2
S 25	23 10	16 58	4 57	20 19	2 48	17 47	2 0	22 32	0 2	22 43	0 17	18 0	0 16	19 33	0 19	19 50	1 39	14 5	11 54	4 8	4 7	5 40	12 51	8 2
M26	23 7	15 4	4 40	20 5	3 3	18 3	1 59	22 37	0 3	22 42	0 17	17 58	0 16	19 34	0 19	19 50	1 39	14 5	11 54	4 4	4 6	5 38	12 51	8 3
T 27	23 5	12 31	4 11	19 52	3 17	18 18	1 58	22 42	0 3	22 41	0 17	17 56	0 16	19 34	0 19	19 49	1 39	14 4	11 54	4 0	4 5	5 36	12 51	8 3
W28	23 1	9 29	3 30	19 40	3 31	18 33	1 57	22 47	0 4	22 40	0 17	17 54	0 16	19 35	0 19	19 49	1 39	14 4	11 53	3 57	4 3	5 34	12 52	8 3
T 29	22 58	6 5	2 41	19 28	3 43	18 48	1 56	22 51	0 5	22 40	0 17	17 53	0 16	19 36	0 19	19 49	1 39	14 3	11 53	3 54	4 2	5 33	12 52	8 3
F 30	22n54	2n29	1s45	19n18	3s54	19n 2	1s55	22n56	0n 6	22n39	0s17	17n51	0n16	19n36	0s19	19s49	1n39	14n 3	11n53	3s53	4s 1	5n31	12s52	8n 4

Julian Day Number = 2980567.5, Delta T = 01h54m20s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'11, Lahiri = 44°09'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

JULY 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 12	10♋39'27	1♎24	3°R 4	5♊55	20♊11	9♋31	10♌ 9	29♉40	7°R49	22♍ 3	9°R53	10♎10	9♍35	25°R49	S 1
S 2	18 43 9	11°36'56	13°20	2♋39	7° 6	20°55	9°45	10°17	29°42	7♐48	22° 4	9♎53	10° 6	9°41	25♂45	S 2
M 3	18 47 5	12°34'23	25°27	2°17	8°17	21°38	9°59	10°24	29°45	7°46	22° 5	9°53	10° 3	9°48	25°41	M 3
T 4	18 51 2	13°31'50	7♏51	1°59	9°28	22°22	10°13	10°31	29°48	7°45	22° 6	9°51	10° 0	9°55	25°37	T 4
W 5	18 54 58	14°29'16	20°37	1°44	10°39	23° 5	10°27	10°38	29°50	7°44	22° 7	9°47	9°57	10° 1	25°34	W 5
T 6	18 58 55	15°26'41	3♐49	1°33	11°50	23°48	10°41	10°45	29°53	7°43	22° 8	9°41	9°54	10° 8	25°30	T 6
F 7	19 2 51	16°24'05	17°26	1°27	13° 1	24°31	10°55	10°53	29°56	7°41	22° 9	9°32	9°51	10°15	25°26	F 7
S 8	19 6 48	17°21'28	1♑30	1°D25	14°12	25°14	11° 9	11° 0	29°58	7°40	22°10	9°22	9°47	10°21	25°22	S 8
S 9	19 10 45	18°18'50	15°55	1°27	15°23	25°57	11°23	11° 7	0♊ 1	7°39	22°11	9°11	9°44	10°28	25°18	S 9
M10	19 14 41	19°16'12	0♒36	1°34	16°34	26°40	11°37	11°15	0° 3	7°38	22°12	9° 0	9°41	10°35	25°14	M10
T 11	19 18 38	20°13'33	15°24	1°46	17°46	27°23	11°51	11°22	0° 6	7°37	22°13	8°51	9°38	10°41	25°11	T 11
W12	19 22 34	21°10'53	0♓12	2° 2	18°57	28° 6	12° 4	11°30	0° 8	7°36	22°14	8°44	9°35	10°48	25° 7	W12
T 13	19 26 31	22° 8'14	14°52	2°23	20° 8	28°49	12°18	11°37	0°11	7°35	22°15	8°40	9°31	10°54	25° 3	T 13
F 14	19 30 27	23° 5'34	29°19	2°49	21°20	29°32	12°32	11°45	0°13	7°34	22°16	8°38	9°28	11° 1	24°59	F 14
S 15	19 34 24	24° 2'53	13♈31	3°19	22°31	0♋15	12°46	11°52	0°16	7°33	22°17	8°D38	9°25	11° 8	24°55	S 15
S 16	19 38 20	25° 0'13	27°25	3°54	23°43	0°57	13° 0	12° 0	0°18	7°32	22°19	8°R38	9°22	11°14	24°51	S 16
M17	19 42 17	25°57'32	11♉ 3	4°33	24°54	1°40	13°13	12° 7	0°20	7°31	22°20	8°38	9°19	11°21	24°47	M17
T 18	19 46 14	26°54'52	24°26	5°16	26° 6	2°22	13°27	12°15	0°22	7°30	22°21	8°35	9°16	11°28	24°43	T 18
W19	19 50 10	27°52'11	7♊35	6° 4	27°18	3° 5	13°41	12°22	0°25	7°29	22°22	8°30	9°12	11°34	24°40	W19
T 20	19 54 7	28°49'31	20°31	6°56	28°29	3°47	13°55	12°30	0°27	7°28	22°24	8°22	9° 9	11°41	24°36	T 20
F 21	19 58 3	29°46'50	3♋15	7°53	29°41	4°30	14° 8	12°38	0°29	7°27	22°25	8°12	9° 6	11°48	24°32	F 21
S 22	20 2 0	0♌44'09	15°47	8°53	0♋53	5°12	14°22	12°45	0°31	7°26	22°26	8° 0	9° 3	11°54	24°28	S 22
S 23	20 5 56	1°41'28	28° 9	9°57	2° 4	5°54	14°36	12°53	0°33	7°25	22°28	7°48	9° 0	12° 1	24°24	S 23
M24	20 9 53	2°38'46	10♌21	11° 6	3°16	6°37	14°49	13° 1	0°35	7°25	22°29	7°37	8°57	12° 8	24°20	M24
T 25	20 13 49	3°36'05	22°23	12°19	4°28	7°19	15° 3	13° 8	0°37	7°24	22°30	7°28	8°53	12°14	24°16	T 25
W26	20 17 46	4°33'23	4♍17	13°35	5°40	8° 1	15°16	13°16	0°39	7°23	22°32	7°20	8°50	12°21	24°13	W26
T 27	20 21 43	5°30'41	16° 6	14°55	6°52	8°43	15°30	13°24	0°41	7°22	22°33	7°16	8°47	12°28	24° 9	T 27
F 28	20 25 39	6°27'58	27°52	16°20	8° 4	9°25	15°43	13°32	0°43	7°22	22°35	7°13	8°44	12°34	24° 5	F 28
S 29	20 29 36	7°25'16	9♎41	17°48	9°16	10° 7	15°57	13°39	0°45	7°21	22°36	7°D13	8°41	12°41	24° 1	S 29
S 30	20 33 32	8°22'33	21°36	19°19	10°28	10°49	16°10	13°47	0°46	7°21	22°38	7°14	8°37	12°48	23°58	S 30
M31	20 37 29	9♌19'49	3♏42	20♋55	11♋40	11♋31	16♋23	13♌55	0♊48	7♐20	22♍39	7°R14	8♎34	12♍54	23♑54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	1s14	0s45	19n 9	4s 4	19n15	1s54	23n 0	0n 6	22n38	0s17	17n49	0n16	19n37	0s19	19s49	1n39	14n 2	11n53	3s53	4s 0	5n29	12s53	8n 4
S 2	22 45	4 56	0n18	19 1	4 12	19 29	1 52	23 3	0 7	22 37	0 17	17 47	0 16	19 37	0 19	19 48	1 39	14 2	11 52	3 53	3 58	5 27	12 53	8 4
M 3	22 40	8 30	1 22	18 55	4 19	19 41	1 51	23 7	0 8	22 36	0 17	17 45	0 16	19 38	0 19	19 48	1 39	14 1	11 52	3 53	3 57	5 25	12 54	8 4
T 4	22 34	11 46	2 22	18 49	4 25	19 54	1 49	23 10	0 8	22 35	0 17	17 43	0 16	19 38	0 19	19 48	1 39	14 0	11 52	3 52	3 56	5 24	12 54	8 5
W 5	22 28	14 35	3 18	18 45	4 29	20 5	1 48	23 13	0 9	22 34	0 16	17 42	0 16	19 39	0 19	19 48	1 39	14 0	11 52	3 51	3 55	5 22	12 55	8 5
T 6	22 22	16 44	4 5	18 43	4 32	20 16	1 46	23 16	0 10	22 33	0 16	17 40	0 16	19 40	0 19	19 48	1 39	13 59	11 51	3 48	3 53	5 20	12 55	8 5
F 7	22 15	18 2	4 39	18 41	4 33	20 27	1 44	23 19	0 10	22 32	0 16	17 38	0 17	19 40	0 19	19 48	1 39	13 59	11 51	3 45	3 52	5 18	12 56	8 5
S 8	22 8	18 16	4 58	18 41	4 34	20 37	1 43	23 21	0 11	22 31	0 16	17 36	0 17	19 41	0 19	19 47	1 39	13 58	11 51	3 41	3 51	5 17	12 56	8 5
S 9	22 1	17 22	4 59	18 42	4 33	20 47	1 41	23 23	0 12	22 30	0 16	17 34	0 17	19 41	0 19	19 47	1 39	13 57	11 51	3 37	3 50	5 15	12 57	8 5
M10	21 53	15 18	4 40	18 44	4 30	20 56	1 39	23 25	0 12	22 29	0 16	17 32	0 17	19 42	0 19	19 47	1 39	13 57	11 50	3 32	3 48	5 13	12 57	8 5
T 11	21 44	12 13	4 3	18 47	4 27	21 5	1 37	23 27	0 13	22 28	0 16	17 30	0 17	19 42	0 19	19 47	1 39	13 56	11 50	3 29	3 47	5 11	12 58	8 6
W12	21 36	8 22	3 9	18 51	4 23	21 13	1 35	23 28	0 14	22 27	0 16	17 28	0 17	19 43	0 19	19 47	1 39	13 55	11 50	3 26	3 46	5 10	12 58	8 6
T 13	21 27	4 2	2 2	18 56	4 17	21 20	1 33	23 29	0 15	22 25	0 16	17 26	0 17	19 43	0 19	19 47	1 39	13 55	11 50	3 25	3 45	5 8	12 59	8 6
F 14	21 17	0n29	0 49	19 2	4 11	21 27	1 31	23 30	0 15	22 24	0 16	17 24	0 17	19 44	0 19	19 47	1 39	13 54	11 49	3 24	3 43	5 6	13 0	8 6
S 15	21 8	4 54	0s26	19 9	4 4	21 34	1 29	23 31	0 16	22 23	0 16	17 22	0 17	19 44	0 19	19 47	1 38	13 53	11 49	3 24	3 42	5 4	13 0	8 6
S 16	20 58	8 57	1 38	19 16	3 56	21 40	1 27	23 31	0 17	22 22	0 16	17 20	0 17	19 45	0 19	19 46	1 38	13 53	11 49	3 24	3 41	5 2	13 1	8 6
M17	20 47	12 26	2 43	19 23	3 47	21 45	1 24	23 32	0 17	22 21	0 15	17 18	0 17	19 45	0 19	19 46	1 38	13 52	11 49	3 24	3 40	5 1	13 1	8 6
T 18	20 37	15 12	3 38	19 31	3 38	21 49	1 22	23 32	0 18	22 19	0 15	17 16	0 17	19 46	0 19	19 46	1 38	13 51	11 48	3 23	3 39	4 59	13 2	8 6
W19	20 25	17 7	4 20	19 39	3 28	21 54	1 20	23 32	0 19	22 18	0 15	17 14	0 17	19 46	0 19	19 46	1 38	13 51	11 48	3 21	3 37	4 57	13 3	8 6
T 20	20 14	18 7	4 48	19 47	3 18	21 57	1 17	23 31	0 19	22 17	0 15	17 12	0 17	19 47	0 19	19 46	1 38	13 50	11 48	3 17	3 36	4 55	13 3	8 6
F 21	20 2	18 11	5 1	19 55	3 7	22 0	1 15	23 30	0 20	22 15	0 15	17 10	0 18	19 47	0 19	19 46	1 38	13 49	11 48	3 13	3 35	4 54	13 4	8 6
S 22	19 50	17 22	5 0	20 2	2 55	22 2	1 13	23 30	0 21	22 14	0 15	17 8	0 18	19 47	0 19	19 46	1 38	13 48	11 48	3 9	3 34	4 52	13 5	8 6
S 23	19 38	15 44	4 44	20 10	2 43	22 4	1 10	23 29	0 21	22 13	0 15	17 6	0 18	19 48	0 19	19 46	1 38	13 48	11 47	3 4	3 32	4 50	13 6	8 6
M24	19 25	13 24	4 15	20 17	2 31	22 5	1 8	23 27	0 22	22 11	0 15	17 4	0 18	19 48	0 19	19 46	1 38	13 47	11 47	3 0	3 31	4 48	13 6	8 6
T 25	19 12	10 33	3 35	20 23	2 19	22 5	1 5	23 26	0 23	22 10	0 15	17 2	0 18	19 49	0 19	19 46	1 38	13 46	11 47	2 56	3 30	4 46	13 7	8 6
W26	18 58	7 16	2 47	20 28	2 6	22 5	1 3	23 24	0 23	22 8	0 15	16 59	0 18	19 49	0 19	19 46	1 38	13 45	11 47	2 53	3 29	4 45	13 8	8 5
T 27	18 45	3 45	1 51	20 33	1 53	22 5	1 0	23 22	0 24	22 7	0 15	16 57	0 18	19 49	0 19	19 45	1 38	13 45	11 47	2 52	3 27	4 43	13 8	8 5
F 28	18 31	0 5	0 50	20 36	1 40	22 3	0 57	23 20	0 25	22 5	0 15	16 55	0 18	19 50	0 19	19 45	1 38	13 44	11 46	2 51	3 26	4 41	13 9	8 5
S 29	18 16	3s36	0n13	20 39	1 27	22 1	0 55	23 18	0 26	22 4	0 15	16 53	0 18	19 50	0 19	19 45	1 38	13 43	11 46	2 51	3 25	4 39	13 10	8 5
S 30	18 2	7 10	1 16	20 39	1 14	21 59	0 52	23 15	0 26	22 2	0 14	16 51	0 18	19 51	0 19	19 45	1 38	13 42	11 46	2 51	3 24	4 38	13 11	8 5
M31	17n47	10s30	2n17	20n38	1s 1	21n55	0s49	23n12	0n27	22n 1	0s14	16n49	0n18	19n51	0s19	19s45	1n38	13n42	11n46	2s51	3s22	4n36	13s11	8n 5

Julian Day Number = 2980597.5, Delta T = 01h54m21s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'16, Lahiri = 44°09'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

AUGUST 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 25	10♌17'06	16♏ 5	22♋34	12♋52	12♋12	16♋37	14♌ 3	0♊50	7°R19	22♍41	7°R14	8♎31	13♍ 1	23°R50	T 1
W 2	20 45 22	11°14'23	28°49	24°16	14° 4	12°54	16°50	14°10	0°51	7♐19	22°43	7♎13	8°28	13° 8	23♑47	W 2
T 3	20 49 18	12°11'39	11♐59	26° 2	15°16	13°36	17° 3	14°18	0°53	7°18	22°44	7° 9	8°25	13°14	23°43	T 3
F 4	20 53 15	13° 8'55	25°37	27°51	16°28	14°17	17°16	14°26	0°55	7°18	22°46	7° 4	8°22	13°21	23°40	F 4
S 5	20 57 12	14° 6'11	9♑44	29°42	17°41	14°59	17°30	14°34	0°56	7°18	22°47	6°57	8°18	13°28	23°36	S 5
S 6	21 1 8	15° 3'28	24°17	1♌37	18°53	15°40	17°43	14°41	0°58	7°17	22°49	6°49	8°15	13°34	23°33	S 6
M 7	21 5 5	16° 0'44	9♒10	3°35	20° 5	16°21	17°56	14°49	0°59	7°17	22°51	6°41	8°12	13°41	23°29	M 7
T 8	21 9 1	16°58'00	24°15	5°34	21°18	17° 3	18° 9	14°57	1° 0	7°17	22°52	6°35	8° 9	13°48	23°26	T 8
W 9	21 12 58	17°55'17	9♓22	7°36	22°30	17°44	18°22	15° 5	1° 2	7°16	22°54	6°30	8° 6	13°54	23°23	W 9
T 10	21 16 54	18°52'34	24°22	9°40	23°42	18°25	18°35	15°13	1° 3	7°16	22°56	6°28	8° 3	14° 1	23°19	T 10
F 11	21 20 51	19°49'52	9♈ 7	11°45	24°55	19° 6	18°47	15°20	1° 4	7°16	22°57	6°D27	7°59	14° 8	23°16	F 11
S 12	21 24 47	20°47'10	23°32	13°51	26° 7	19°48	19° 0	15°28	1° 5	7°15	22°59	6°28	7°56	14°14	23°13	S 12
S 13	21 28 44	21°44'29	7♉35	15°58	27°20	20°29	19°13	15°36	1° 7	7°15	23° 1	6°29	7°53	14°21	23°10	S 13
M14	21 32 41	22°41'49	21°15	18° 5	28°33	21°10	19°26	15°44	1° 8	7°15	23° 3	6°R30	7°50	14°28	23° 7	M14
T 15	21 36 37	23°39'10	4♊35	20°13	29°45	21°50	19°38	15°51	1° 9	7°15	23° 4	6°29	7°47	14°34	23° 4	T 15
W16	21 40 34	24°36'31	17°35	22°21	0♌58	22°31	19°51	15°59	1°10	7°15	23° 6	6°27	7°43	14°41	23° 1	W16
T 17	21 44 30	25°33'53	0♋19	24°28	2°11	23°12	20° 3	16° 7	1°11	7°15	23° 8	6°23	7°40	14°48	22°58	T 17
F 18	21 48 27	26°31'16	12°49	26°35	3°23	23°53	20°16	16°14	1°12	7°D15	23°10	6°17	7°37	14°54	22°55	F 18
S 19	21 52 23	27°28'40	25° 7	28°41	4°36	24°34	20°28	16°22	1°12	7°15	23°12	6°11	7°34	15° 1	22°52	S 19
S 20	21 56 20	28°26'05	7♌15	0♍46	5°49	25°14	20°41	16°30	1°13	7°15	23°14	6° 4	7°31	15° 8	22°49	S 20
M21	22 0 16	29°23'30	19°16	2°50	7° 2	25°55	20°53	16°37	1°14	7°15	23°15	5°57	7°28	15°14	22°46	M21
T 22	22 4 13	0♍20'56	1♍10	4°53	8°15	26°35	21° 5	16°45	1°15	7°15	23°17	5°52	7°24	15°21	22°44	T 22
W23	22 8 10	1°18'22	12°59	6°54	9°28	27°16	21°17	16°53	1°15	7°15	23°19	5°48	7°21	15°27	22°41	W23
T 24	22 12 6	2°15'50	24°46	8°54	10°41	27°56	21°29	17° 0	1°16	7°15	23°21	5°46	7°18	15°34	22°39	T 24
F 25	22 16 3	3°13'18	6♎33	10°53	11°54	28°37	21°41	17° 8	1°17	7°16	23°23	5°D45	7°15	15°41	22°36	F 25
S 26	22 19 59	4°10'46	18°24	12°50	13° 7	29°17	21°53	17°15	1°17	7°16	23°25	5°46	7°12	15°47	22°34	S 26
S 27	22 23 56	5° 8'15	0♏21	14°45	14°20	29°57	22° 5	17°23	1°18	7°16	23°27	5°47	7° 8	15°54	22°31	S 27
M28	22 27 52	6° 5'45	12°28	16°39	15°33	0♌37	22°17	17°31	1°18	7°17	23°29	5°49	7° 5	16° 1	22°29	M28
T 29	22 31 49	7° 3'16	24°51	18°32	16°46	1°17	22°29	17°38	1°18	7°17	23°31	5°50	7° 2	16° 7	22°27	T 29
W30	22 35 45	8° 0'47	7♐33	20°22	17°59	1°57	22°40	17°45	1°19	7°17	23°33	5°R51	6°59	16°14	22°25	W30
T 31	22 39 42	8♍58'19	20♐39	22♍12	19♌13	2♌37	22♋52	17♌53	1♊19	7♐18	23♍35	5♎50	6♎56	16♍21	22♑23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n32	13s26	3n13	20n36	0s48	21n52	0s47	23n 9	0n28	21n59	0s14	16n47	0n18	19n51	0s19	19s45	1n38	13n41	11n46	2s51	3s21	4n34	13s12	8n	5
W 2	17 16	15 49	4 1	20 31	0 35	21 47	0 44	23 6	0 28	21 58	0 14	16 45	0 19	19 52	0 19	19 45	1 38	13 40	11 46	2 50	3 20	4 32	13 13	8	4
T 3	17 0	17 27	4 38	20 25	0 22	21 42	0 41	23 2	0 29	21 56	0 14	16 42	0 19	19 52	0 19	19 45	1 38	13 39	11 45	2 49	3 19	4 30	13 14	8	4
F 4	16 44	18 10	5 1	20 16	0 10	21 36	0 39	22 59	0 30	21 55	0 14	16 40	0 19	19 52	0 19	19 45	1 38	13 39	11 45	2 47	3 17	4 29	13 15	8	4
S 5	16 28	17 48	5 7	20 5	0n 2	21 30	0 36	22 55	0 30	21 53	0 14	16 38	0 19	19 52	0 19	19 45	1 37	13 38	11 45	2 44	3 16	4 27	13 15	8	4
S 6	16 11	16 17	4 53	19 52	0 14	21 23	0 33	22 51	0 31	21 52	0 14	16 36	0 19	19 53	0 19	19 45	1 37	13 37	11 45	2 41	3 15	4 25	13 16	8	3
M 7	15 55	13 39	4 19	19 36	0 25	21 16	0 30	22 47	0 32	21 50	0 14	16 34	0 19	19 53	0 19	19 45	1 37	13 36	11 45	2 38	3 14	4 23	13 17	8	3
T 8	15 38	10 4	3 28	19 18	0 36	21 8	0 27	22 42	0 32	21 48	0 14	16 32	0 19	19 53	0 19	19 45	1 37	13 35	11 45	2 35	3 12	4 22	13 18	8	3
W 9	15 20	5 49	2 21	18 57	0 45	20 59	0 25	22 38	0 33	21 47	0 14	16 29	0 19	19 54	0 19	19 45	1 37	13 35	11 45	2 34	3 11	4 20	13 19	8	3
T 10	15 3	1 14	1 5	18 34	0 55	20 50	0 22	22 33	0 34	21 45	0 14	16 27	0 19	19 54	0 19	19 45	1 37	13 34	11 44	2 33	3 10	4 18	13 19	8	2
F 11	14 45	3n22	0s14	18 9	1 3	20 40	0 19	22 28	0 34	21 43	0 14	16 25	0 19	19 54	0 19	19 45	1 37	13 33	11 44	2 33	3 9	4 16	13 20	8	2
S 12	14 27	7 39	1 31	17 40	1 11	20 29	0 16	22 23	0 35	21 42	0 13	16 23	0 19	19 54	0 19	19 45	1 37	13 32	11 44	2 33	3 7	4 14	13 21	8	2
S 13	14 9	11 24	2 41	17 10	1 18	20 18	0 14	22 17	0 36	21 40	0 13	16 21	0 19	19 55	0 19	19 45	1 37	13 31	11 44	2 33	3 6	4 13	13 22	8	1
M14	13 50	14 24	3 39	16 38	1 24	20 7	0 11	22 12	0 36	21 38	0 13	16 18	0 20	19 55	0 19	19 45	1 37	13 31	11 44	2 34	3 5	4 11	13 23	8	1
T 15	13 32	16 34	4 24	16 3	1 30	19 55	0 8	22 6	0 37	21 36	0 13	16 16	0 20	19 55	0 19	19 45	1 37	13 30	11 44	2 33	3 4	4 9	13 23	8	1
W16	13 13	17 48	4 54	15 26	1 34	19 42	0 5	22 0	0 38	21 35	0 13	16 14	0 20	19 55	0 19	19 45	1 37	13 29	11 44	2 32	3 2	4 7	13 24	8	0
T 17	12 54	18 7	5 8	14 48	1 38	19 28	0 3	21 54	0 38	21 33	0 13	16 12	0 20	19 55	0 19	19 45	1 37	13 28	11 44	2 31	3 1	4 5	13 25	8	0
F 18	12 35	17 32	5 8	14 8	1 41	19 15	0n 0	21 48	0 39	21 31	0 13	16 10	0 20	19 56	0 19	19 45	1 37	13 27	11 44	2 29	3 0	4 4	13 26	8	0
S 19	12 15	16 8	4 54	13 27	1 43	19 0	0 3	21 41	0 40	21 29	0 13	16 7	0 20	19 56	0 19	19 45	1 37	13 27	11 43	2 26	2 59	4 2	13 27	7	59
S 20	11 56	14 1	4 26	12 45	1 44	18 45	0 5	21 35	0 40	21 28	0 13	16 5	0 20	19 56	0 19	19 46	1 37	13 26	11 43	2 23	2 57	4 0	13 28	7	59
M21	11 36	11 20	3 47	12 1	1 45	18 30	0 8	21 28	0 41	21 26	0 13	16 3	0 20	19 56	0 19	19 46	1 37	13 25	11 43	2 21	2 56	3 58	13 28	7	58
T 22	11 16	8 12	2 58	11 17	1 45	18 14	0 11	21 21	0 42	21 24	0 13	16 1	0 20	19 56	0 19	19 46	1 37	13 24	11 43	2 19	2 55	3 57	13 29	7	58
W23	10 56	4 46	2 1	10 32	1 44	17 57	0 13	21 14	0 42	21 22	0 13	15 59	0 20	19 56	0 19	19 46	1 36	13 23	11 43	2 17	2 54	3 55	13 30	7	58
T 24	10 35	1 9	1 0	9 46	1 43	17 40	0 16	21 7	0 43	21 21	0 13	15 56	0 20	19 56	0 19	19 46	1 36	13 23	11 43	2 16	2 53	3 53	13 31	7	57
F 25	10 15	2s31	0n 4	8 59	1 41	17 23	0 18	20 59	0 44	21 19	0 12	15 54	0 21	19 56	0 19	19 46	1 36	13 22	11 43	2 16	2 51	3 51	13 32	7	57
S 26	9 54	6 6	1 9	8 13	1 38	17 5	0 21	20 52	0 44	21 17	0 12	15 52	0 21	19 57	0 19	19 46	1 36	13 21	11 43	2 16	2 50	3 49	13 33	7	56
S 27	9 33	9 27	2 11	7 25	1 35	16 47	0 24	20 44	0 45	21 15	0 12	15 50	0 21	19 57	0 19	19 46	1 36	13 20	11 43	2 17	2 49	3 48	13 33	7	56
M28	9 12	12 28	3 8	6 38	1 32	16 28	0 26	20 36	0 46	21 13	0 12	15 48	0 21	19 57	0 19	19 46	1 36	13 19	11 43	2 18	2 48	3 46	13 34	7	55
T 29	8 51	14 59	3 58	5 51	1 27	16 8	0 28	20 28	0 46	21 12	0 12	15 46	0 21	19 57	0 19	19 46	1 36	13 19	11 43	2 18	2 46	3 44	13 35	7	55
W30	8 30	16 50	4 37	5 3	1 23	15 49	0 31	20 20	0 47	21 10	0 12	15 43	0 21	19 57	0 19	19 46	1 36	13 18	11 43	2 18	2 45	3 42	13 36	7	54
T 31	8n 9	17s52	5n 4	4n16	1n18	15n28	0n33	20n11	0n48	21n 8	0s12	15n41	0n21	19n57	0s19	19s47	1n36	13n17	11n43	2s18	2s44	3n40	13s37	7n54	

Julian Day Number = 2980628.5, Delta T = 01h54m21s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'20, Lahiri = 44°09'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

SEPTEMBER 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 39	9♍55'52	4♉11	23♍59	20♌26	3♌17	23♋ 3	18♌ 0	1♊19	7♐18	23♍37	5°R49	6♎53	16♍27	22°R21	F 1
S 2	22 47 35	10°53'25	18°11	25°46	21°39	3°57	23°15	18° 8	1°19	7°19	23°38	5♎46	6°49	16°34	22♉19	S 2
S 3	22 51 32	11°50'59	2♒39	27°30	22°52	4°37	23°26	18°15	1°19	7°19	23°40	5°43	6°46	16°41	22°17	S 3
M 4	22 55 28	12°48'34	17°29	29°13	24° 6	5°16	23°37	18°22	1°20	7°20	23°42	5°40	6°43	16°47	22°15	M 4
T 5	22 59 25	13°46'10	2♓35	0♎55	25°19	5°56	23°49	18°30	1°R20	7°20	23°44	5°37	6°40	16°54	22°13	T 5
W 6	23 3 21	14°43'47	17°49	2°35	26°33	6°36	24° 0	18°37	1°20	7°21	23°46	5°36	6°37	17° 1	22°12	W 6
T 7	23 7 18	15°41'25	3♈ 0	4°13	27°46	7°15	24°11	18°44	1°20	7°21	23°48	5°D35	6°34	17° 7	22°10	T 7
F 8	23 11 14	16°39'04	17°58	5°51	29° 0	7°55	24°21	18°51	1°19	7°22	23°50	5°35	6°30	17°14	22° 9	F 8
S 9	23 15 11	17°36'44	2♉38	7°26	0♍13	8°34	24°32	18°59	1°19	7°23	23°52	5°36	6°27	17°21	22° 7	S 9
S 10	23 19 7	18°34'26	16°54	9° 0	1°27	9°14	24°43	19° 6	1°19	7°23	23°54	5°37	6°24	17°27	22° 6	S 10
M11	23 23 4	19°32'10	0♊44	10°33	2°40	9°53	24°54	19°13	1°19	7°24	23°56	5°39	6°21	17°34	22° 5	M11
T 12	23 27 1	20°29'55	14° 8	12° 4	3°54	10°32	25° 4	19°20	1°18	7°25	23°58	5°39	6°18	17°41	22° 4	T 12
W13	23 30 57	21°27'41	27° 8	13°34	5° 8	11°11	25°15	19°27	1°18	7°26	24° 0	5°R39	6°14	17°47	22° 2	W13
T 14	23 34 54	22°25'30	9♋48	15° 2	6°21	11°50	25°25	19°34	1°18	7°27	24° 2	5°39	6°11	17°54	22° 1	T 14
F 15	23 38 50	23°23'20	22°11	16°29	7°35	12°29	25°35	19°41	1°17	7°27	24° 4	5°37	6° 8	18° 0	22° 1	F 15
S 16	23 42 47	24°21'11	4♌21	17°54	8°49	13° 8	25°45	19°48	1°17	7°28	24° 6	5°36	6° 5	18° 7	22° 0	S 16
S 17	23 46 43	25°19'04	16°20	19°18	10° 3	13°47	25°55	19°55	1°16	7°29	24° 8	5°34	6° 2	18°14	21°59	S 17
M18	23 50 40	26°16'58	28°13	20°40	11°17	14°26	26° 5	20° 1	1°16	7°30	24°10	5°33	5°59	18°20	21°58	M18
T 19	23 54 36	27°14'54	10♍ 2	22° 1	12°30	15° 5	26°15	20° 8	1°15	7°31	24°12	5°32	5°55	18°27	21°58	T 19
W20	23 58 33	28°12'52	21°49	23°20	13°44	15°44	26°25	20°15	1°14	7°32	24°14	5°31	5°52	18°34	21°57	W20
T 21	0 2 30	29°10'50	3♎38	24°37	14°58	16°23	26°34	20°22	1°13	7°33	24°16	5°D31	5°49	18°40	21°57	T 21
F 22	0 6 26	0♎ 8'51	15°29	25°53	16°12	17° 1	26°44	20°28	1°13	7°34	24°18	5°31	5°46	18°47	21°56	F 22
S 23	0 10 23	1° 6'53	27°26	27° 7	17°26	17°40	26°53	20°35	1°12	7°36	24°20	5°32	5°43	18°54	21°56	S 23
S 24	0 14 19	2° 4'56	9♏30	28°19	18°40	18°18	27° 2	20°41	1°11	7°37	24°22	5°32	5°39	19° 0	21°56	S 24
M25	0 18 16	3° 3'01	21°46	29°29	19°54	18°57	27°11	20°48	1°10	7°38	24°24	5°32	5°36	19° 7	21°56	M25
T 26	0 22 12	4° 1'07	4♐14	0♏37	21° 8	19°35	27°20	20°54	1° 9	7°39	24°26	5°33	5°33	19°14	21°D56	T 26
W27	0 26 9	4°59'14	16°59	1°43	22°23	20°13	27°29	21° 0	1° 8	7°40	24°28	5°33	5°30	19°20	21°56	W27
T 28	0 30 5	5°57'23	0♑ 3	2°46	23°37	20°51	27°38	21° 7	1° 7	7°42	24°30	5°33	5°27	19°27	21°56	T 28
F 29	0 34 2	6°55'33	13°29	3°47	24°51	21°30	27°46	21°13	1° 6	7°43	24°32	5°33	5°24	19°34	21°56	F 29
S 30	0 37 59	7♎53'44	27♑19	4♏46	26♍ 5	22♌ 8	27♋55	21♌19	1♊ 5	7♐44	24♍34	5♎33	5♎20	19♍40	21♉57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n47	17s57	5n15	3n29	1n12	15n 8	0n36	20n 3	0n48	21n 6	0s12	15n39	0n21	19n57	0s19	19s47	1n36	13n16	11n43	2s17	2s43	3n39	13s37	7n53
S 2	7 26	16 57	5 7	2 41	1 6	14 47	0 38	19 54	0 49	21 4	0 12	15 37	0 21	19 57	0 19	19 47	1 36	13 16	11 43	2 16	2 41	3 37	13 38	7 53
S 3	7 4	14 51	4 41	1 55	1 0	14 25	0 40	19 46	0 50	21 2	0 12	15 35	0 21	19 57	0 19	19 47	1 36	13 15	11 43	2 15	2 40	3 35	13 39	7 52
M 4	6 42	11 44	3 55	1 8	0 54	14 3	0 42	19 37	0 50	21 1	0 12	15 33	0 22	19 57	0 19	19 47	1 36	13 14	11 43	2 14	2 39	3 33	13 40	7 52
T 5	6 20	7 47	2 52	0 22	0 47	13 41	0 45	19 28	0 51	20 59	0 12	15 30	0 22	19 57	0 19	19 47	1 36	13 13	11 43	2 13	2 38	3 31	13 41	7 51
W 6	5 58	3 18	1 37	0s24	0 40	13 18	0 47	19 18	0 51	20 57	0 12	15 28	0 22	19 57	0 19	19 47	1 36	13 12	11 43	2 12	2 36	3 30	13 41	7 51
T 7	5 36	1n24	0 14	1 10	0 33	12 55	0 49	19 9	0 52	20 55	0 12	15 26	0 22	19 57	0 19	19 48	1 36	13 12	11 43	2 12	2 35	3 28	13 42	7 50
F 8	5 14	5 57	1s 8	1 55	0 25	12 32	0 51	19 0	0 53	20 53	0 11	15 24	0 22	19 57	0 19	19 48	1 36	13 11	11 43	2 12	2 34	3 26	13 43	7 50
S 9	4 51	10 2	2 24	2 40	0 17	12 8	0 53	18 50	0 53	20 51	0 11	15 22	0 22	19 57	0 19	19 48	1 36	13 10	11 43	2 13	2 33	3 24	13 44	7 49
S 10	4 29	13 24	3 29	3 24	0 10	11 44	0 55	18 41	0 54	20 50	0 11	15 20	0 22	19 57	0 19	19 48	1 35	13 9	11 43	2 13	2 31	3 22	13 44	7 49
M11	4 7	15 54	4 20	4 7	0 1	11 19	0 57	18 31	0 55	20 48	0 11	15 18	0 22	19 57	0 19	19 48	1 35	13 9	11 43	2 13	2 30	3 21	13 45	7 48
T 12	3 44	17 26	4 55	4 50	0s 7	10 55	0 59	18 21	0 55	20 46	0 11	15 16	0 22	19 57	0 19	19 48	1 35	13 8	11 43	2 14	2 29	3 19	13 46	7 47
W13	3 22	18 0	5 13	5 33	0 15	10 30	1 0	18 11	0 56	20 44	0 11	15 14	0 22	19 57	0 19	19 49	1 35	13 7	11 43	2 14	2 28	3 17	13 47	7 47
T 14	2 59	17 38	5 16	6 15	0 24	10 4	1 2	18 1	0 57	20 42	0 11	15 11	0 23	19 57	0 19	19 49	1 35	13 6	11 43	2 13	2 26	3 15	13 47	7 46
F 15	2 36	16 26	5 4	6 56	0 32	9 39	1 4	17 50	0 57	20 41	0 11	15 9	0 23	19 56	0 19	19 49	1 35	13 6	11 43	2 13	2 25	3 13	13 48	7 46
S 16	2 14	14 31	4 38	7 36	0 41	9 13	1 5	17 40	0 58	20 39	0 11	15 7	0 23	19 56	0 19	19 49	1 35	13 5	11 43	2 12	2 24	3 12	13 49	7 45
S 17	1 51	11 59	4 0	8 16	0 50	8 47	1 7	17 30	0 59	20 37	0 11	15 5	0 23	19 56	0 19	19 49	1 35	13 4	11 43	2 12	2 23	3 10	13 49	7 45
M18	1 28	8 59	3 13	8 55	0 59	8 20	1 9	17 19	0 59	20 35	0 11	15 3	0 23	19 56	0 19	19 50	1 35	13 3	11 43	2 11	2 21	3 8	13 50	7 44
T 19	1 5	5 38	2 17	9 33	1 8	7 54	1 10	17 8	1 0	20 34	0 11	15 1	0 23	19 56	0 19	19 50	1 35	13 3	11 43	2 11	2 20	3 6	13 51	7 43
W20	0 42	2 4	1 15	10 11	1 16	7 27	1 11	16 57	1 1	20 32	0 11	14 59	0 23	19 56	0 19	19 50	1 35	13 2	11 44	2 11	2 19	3 5	13 51	7 43
T 21	0 19	1s36	0 11	10 47	1 25	7 0	1 13	16 47	1 1	20 30	0 10	14 57	0 23	19 56	0 19	19 50	1 35	13 1	11 44	2 11	2 18	3 3	13 52	7 42
F 22	0s 3	5 12	0n55	11 23	1 34	6 32	1 14	16 36	1 2	20 28	0 10	14 55	0 23	19 56	0 19	19 50	1 35	13 1	11 44	2 11	2 16	3 1	13 53	7 42
S 23	0 26	8 38	1 59	11 58	1 43	6 5	1 15	16 25	1 2	20 27	0 10	14 53	0 24	19 55	0 19	19 51	1 35	13 0	11 44	2 11	2 15	2 59	13 53	7 41
S 24	0 49	11 44	2 58	12 32	1 52	5 37	1 17	16 13	1 3	20 25	0 10	14 51	0 24	19 55	0 19	19 51	1 35	12 59	11 44	2 11	2 14	2 57	13 54	7 40
M25	1 12	14 21	3 50	13 5	2 1	5 10	1 18	16 2	1 4	20 23	0 10	14 49	0 24	19 55	0 19	19 51	1 35	12 59	11 44	2 11	2 13	2 56	13 55	7 40
T 26	1 35	16 22	4 32	13 37	2 9	4 42	1 19	15 51	1 4	20 22	0 10	14 48	0 24	19 55	0 19	19 51	1 35	12 58	11 44	2 11	2 11	2 54	13 55	7 39
W27	1 58	17 37	5 2	14 8	2 18	4 13	1 20	15 39	1 5	20 20	0 10	14 46	0 24	19 55	0 19	19 52	1 35	12 57	11 44	2 11	2 10	2 52	13 56	7 39
T 28	2 21	17 58	5 17	14 38	2 26	3 45	1 21	15 28	1 6	20 18	0 10	14 44	0 24	19 54	0 19	19 52	1 35	12 57	11 44	2 11	2 9	2 50	13 56	7 38
F 29	2 44	17 21	5 15	15 7	2 35	3 17	1 21	15 16	1 6	20 17	0 10	14 42	0 24	19 54	0 19	19 52	1 35	12 56	11 45	2 11	2 8	2 48	13 57	7 37
S 30	3s 7	15s42	4n55	15s34	2s43	2n48	1n22	15n 5	1n 7	20n15	0s10	14n40	0n24	19n54	0s19	19s52	1n34	12n55	11n45	2s11	2s 6	2n47	13s58	7n37

Julian Day Number = 2980659.5, Delta T = 01h54m22s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'24, Lahiri = 44°09'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

OCTOBER 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 55	8♎51'57	11♒33	5♏42	27♍19	22♌46	28♋ 3	21♌25	1°R 3	7♐45	24♍36	5♎33	5♎17	19♍47	21♉57	S 1
M 2	0 45 52	9°50'11	26° 8	6°35	28°34	23°24	28°11	21°31	1♊ 2	7°47	24°38	5°33	5°14	19°54	21°58	M 2
T 3	0 49 48	10°48'27	11♓ 1	7°26	29°48	24° 1	28°20	21°37	1° 1	7°48	24°40	5°34	5°11	20° 0	21°58	T 3
W 4	0 53 45	11°46'44	26° 5	8°12	1♏ 2	24°39	28°27	21°43	1° 0	7°50	24°42	5°34	5° 8	20° 7	21°59	W 4
T 5	0 57 41	12°45'03	11♈12	8°56	2°17	25°17	28°35	21°49	0°58	7°51	24°44	5°R34	5° 5	20°13	22° 0	T 5
F 6	1 1 38	13°43'23	26°12	9°35	3°31	25°55	28°43	21°55	0°57	7°53	24°46	5°34	5° 1	20°20	22° 0	F 6
S 7	1 5 34	14°41'45	10♉58	10°11	4°45	26°32	28°51	22° 1	0°55	7°54	24°48	5°33	4°58	20°27	22° 1	S 7
S 8	1 9 31	15°40'10	25°23	10°42	6° 0	27°10	28°58	22° 6	0°54	7°56	24°50	5°32	4°55	20°33	22° 2	S 8
M 9	1 13 27	16°38'36	9♊22	11° 9	7°14	27°47	29° 5	22°12	0°52	7°57	24°52	5°31	4°52	20°40	22° 3	M 9
T 10	1 17 24	17°37'04	22°54	11°30	8°29	28°25	29°12	22°17	0°51	7°59	24°54	5°29	4°49	20°47	22° 4	T 10
W11	1 21 21	18°35'35	6♋ 0	11°47	9°43	29° 2	29°19	22°23	0°49	8° 0	24°56	5°28	4°45	20°53	22° 6	W11
T 12	1 25 17	19°34'07	18°42	11°57	10°58	29°39	29°26	22°28	0°48	8° 2	24°57	5°D28	4°42	21° 0	22° 7	T 12
F 13	1 29 14	20°32'42	1♌ 4	12°R 2	12°12	0♍17	29°33	22°34	0°46	8° 3	24°59	5°28	4°39	21° 7	22° 8	F 13
S 14	1 33 10	21°31'18	13°10	12° 0	13°27	0°54	29°39	22°39	0°44	8° 5	25° 1	5°29	4°36	21°13	22°10	S 14
S 15	1 37 7	22°29'57	25° 6	11°51	14°41	1°31	29°46	22°44	0°42	8° 7	25° 3	5°31	4°33	21°20	22°12	S 15
M16	1 41 3	23°28'38	6♍56	11°35	15°56	2° 8	29°52	22°49	0°41	8° 8	25° 5	5°32	4°30	21°27	22°13	M16
T 17	1 45 0	24°27'21	18°43	11°12	17°10	2°45	29°58	22°54	0°39	8°10	25° 7	5°33	4°26	21°33	22°15	T 17
W18	1 48 56	25°26'06	0♎31	10°42	18°25	3°21	0♌ 4	22°59	0°37	8°12	25° 8	5°R34	4°23	21°40	22°17	W18
T 19	1 52 53	26°24'52	12°24	10° 4	19°40	3°58	0° 9	23° 4	0°35	8°14	25°10	5°34	4°20	21°47	22°19	T 19
F 20	1 56 50	27°23'41	24°23	9°20	20°54	4°35	0°15	23° 9	0°33	8°15	25°12	5°33	4°17	21°53	22°21	F 20
S 21	2 0 46	28°22'32	6♏31	8°28	22° 9	5°11	0°20	23°13	0°31	8°17	25°14	5°31	4°14	22° 0	22°23	S 21
S 22	2 4 43	29°21'25	18°49	7°31	23°24	5°48	0°26	23°18	0°29	8°19	25°15	5°27	4°11	22° 6	22°25	S 22
M23	2 8 39	0♏20'19	1♐19	6°29	24°39	6°24	0°31	23°23	0°27	8°21	25°17	5°23	4° 7	22°13	22°27	M23
T 24	2 12 36	1°19'16	14° 2	5°23	25°53	7° 1	0°36	23°27	0°25	8°23	25°19	5°19	4° 4	22°20	22°29	T 24
W25	2 16 32	2°18'14	26°58	4°14	27° 8	7°37	0°40	23°31	0°23	8°25	25°20	5°15	4° 1	22°26	22°32	W25
T 26	2 20 29	3°17'14	10♑ 9	3° 6	28°23	8°13	0°45	23°36	0°21	8°27	25°22	5°12	3°58	22°33	22°34	T 26
F 27	2 24 25	4°16'15	23°36	1°58	29°38	8°49	0°49	23°40	0°19	8°29	25°24	5°11	3°55	22°40	22°37	F 27
S 28	2 28 22	5°15'19	7♒19	0°53	0♏52	9°25	0°53	23°44	0°17	8°30	25°25	5°D10	3°51	22°46	22°39	S 28
S 29	2 32 18	6°14'23	21°20	29♎53	2° 7	10° 1	0°57	23°48	0°15	8°32	25°27	5°11	3°48	22°53	22°42	S 29
M30	2 36 15	7°13'30	5♓37	29° 0	3°22	10°37	1° 1	23°52	0°12	8°34	25°29	5°12	3°45	23° 0	22°45	M30
T 31	2 40 12	8♏12'38	20♓ 8	28♎15	4♏37	11♍13	1♌ 5	23♌56	0♊10	8♐36	25♍30	5♎14	3♎42	23♍ 6	22♉47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s29	13s 3	4n18	16s 0	2s51	2n20	1n23	14n53	1n 8	20n14	0s10	14n38	0n24	19n54	0s19	19s53	1n34	12n55	11n45	2s11	2s 5	2n45	13s58	7n36
M 2	3 52	9 32	3 22	16 25	2 58	1 51	1 24	14 41	1 8	20 12	0 10	14 36	0 25	19 53	0 19	19 53	1 34	12 54	11 45	2 11	2 4	2 43	13 59	7 35
T 3	4 15	5 20	2 12	16 48	3 6	1 22	1 24	14 29	1 9	20 11	0 10	14 35	0 25	19 53	0 19	19 53	1 34	12 53	11 45	2 12	2 3	2 41	13 59	7 35
W 4	4 37	0 44	0 52	17 10	3 13	0 53	1 25	14 18	1 9	20 9	0 9	14 33	0 25	19 53	0 19	19 53	1 34	12 53	11 45	2 12	2 1	2 39	14 0	7 34
T 5	5 0	3n55	0s31	17 31	3 19	0 24	1 25	14 6	1 10	20 8	0 9	14 31	0 25	19 53	0 19	19 54	1 34	12 52	11 46	2 12	2 0	2 38	14 0	7 34
F 6	5 22	8 18	1 52	17 49	3 26	0s 4	1 26	13 53	1 11	20 6	0 9	14 29	0 25	19 52	0 19	19 54	1 34	12 51	11 46	2 12	1 59	2 36	14 1	7 33
S 7	5 45	12 5	3 4	18 6	3 31	0 33	1 26	13 41	1 11	20 5	0 9	14 28	0 25	19 52	0 19	19 54	1 34	12 51	11 46	2 11	1 58	2 34	14 1	7 32
S 8	6 7	15 1	4 3	18 21	3 37	1 2	1 26	13 29	1 12	20 3	0 9	14 26	0 25	19 52	0 19	19 54	1 34	12 50	11 46	2 11	1 56	2 32	14 2	7 32
M 9	6 30	16 59	4 45	18 34	3 41	1 31	1 26	13 17	1 13	20 2	0 9	14 24	0 25	19 51	0 19	19 55	1 34	12 50	11 46	2 10	1 55	2 30	14 2	7 31
T 10	6 52	17 54	5 10	18 44	3 45	2 0	1 27	13 5	1 13	20 0	0 9	14 22	0 26	19 51	0 19	19 55	1 34	12 49	11 46	2 10	1 54	2 29	14 3	7 30
W11	7 14	17 50	5 17	18 52	3 49	2 29	1 27	12 52	1 14	19 59	0 9	14 21	0 26	19 51	0 19	19 55	1 34	12 49	11 47	2 9	1 53	2 27	14 3	7 30
T 12	7 36	16 51	5 9	18 58	3 51	2 58	1 27	12 40	1 14	19 58	0 9	14 19	0 26	19 50	0 19	19 56	1 34	12 48	11 47	2 9	1 51	2 25	14 3	7 29
F 13	7 58	15 6	4 46	19 1	3 52	3 27	1 27	12 28	1 15	19 57	0 9	14 18	0 26	19 50	0 19	19 56	1 34	12 48	11 47	2 9	1 50	2 23	14 4	7 29
S 14	8 20	12 43	4 11	19 0	3 53	3 56	1 26	12 15	1 16	19 55	0 9	14 16	0 26	19 50	0 19	19 56	1 34	12 47	11 47	2 10	1 49	2 21	14 4	7 28
S 15	8 41	9 49	3 26	18 57	3 52	4 25	1 26	12 3	1 16	19 54	0 9	14 14	0 26	19 49	0 19	19 57	1 34	12 46	11 48	2 10	1 48	2 19	14 4	7 27
M16	9 3	6 33	2 32	18 50	3 49	4 54	1 26	11 50	1 17	19 53	0 9	14 13	0 26	19 49	0 19	19 57	1 34	12 46	11 48	2 11	1 46	2 18	14 5	7 27
T 17	9 24	3 1	1 32	18 39	3 46	5 22	1 26	11 37	1 18	19 52	0 8	14 11	0 26	19 49	0 19	19 57	1 34	12 45	11 48	2 11	1 45	2 16	14 5	7 26
W18	9 46	0s38	0 28	18 24	3 41	5 51	1 25	11 25	1 18	19 50	0 8	14 10	0 27	19 48	0 19	19 57	1 34	12 45	11 48	2 12	1 44	2 14	14 5	7 26
T 19	10 7	4 17	0n38	18 6	3 34	6 19	1 25	11 12	1 19	19 49	0 8	14 9	0 27	19 48	0 19	19 58	1 34	12 44	11 48	2 12	1 43	2 12	14 6	7 25
F 20	10 28	7 48	1 42	17 44	3 25	6 48	1 24	10 59	1 20	19 48	0 8	14 7	0 27	19 47	0 19	19 58	1 34	12 44	11 49	2 11	1 41	2 10	14 6	7 24
S 21	10 49	11 1	2 42	17 17	3 14	7 16	1 24	10 47	1 20	19 47	0 8	14 6	0 27	19 47	0 19	19 58	1 34	12 44	11 49	2 10	1 40	2 9	14 6	7 24
S 22	11 10	13 49	3 36	16 47	3 2	7 44	1 23	10 34	1 21	19 46	0 8	14 4	0 27	19 47	0 19	19 59	1 34	12 43	11 49	2 9	1 39	2 7	14 7	7 23
M23	11 30	16 1	4 20	16 13	2 48	8 12	1 22	10 21	1 21	19 45	0 8	14 3	0 27	19 46	0 19	19 59	1 34	12 43	11 49	2 8	1 38	2 5	14 7	7 23
T 24	11 50	17 28	4 53	15 36	2 32	8 39	1 22	10 8	1 22	19 44	0 8	14 2	0 27	19 46	0 19	19 59	1 34	12 42	11 50	2 6	1 36	2 3	14 7	7 22
W25	12 11	18 2	5 11	14 57	2 15	9 7	1 21	9 56	1 23	19 43	0 8	14 0	0 27	19 45	0 19	20 0	1 33	12 42	11 50	2 4	1 35	2 1	14 7	7 21
T 26	12 31	17 40	5 13	14 16	1 56	9 34	1 20	9 43	1 23	19 42	0 8	13 59	0 28	19 45	0 19	20 0	1 33	12 41	11 50	2 3	1 34	2 0	14 8	7 21
F 27	12 51	16 19	4 58	13 34	1 36	10 1	1 19	9 30	1 24	19 42	0 8	13 58	0 28	19 44	0 19	20 0	1 33	12 41	11 51	2 3	1 33	1 58	14 8	7 20
S 28	13 10	14 0	4 26	12 53	1 16	10 28	1 18	9 17	1 25	19 41	0 7	13 57	0 28	19 44	0 19	20 1	1 33	12 41	11 51	2 2	1 31	1 56	14 8	7 20
S 29	13 30	10 50	3 38	12 13	0 56	10 55	1 17	9 4	1 25	19 40	0 7	13 55	0 28	19 43	0 19	20 1	1 33	12 40	11 51	2 3	1 30	1 54	14 8	7 19
M30	13 49	6 58	2 35	11 35	0 35	11 21	1 16	8 51	1 26	19 39	0 7	13 54	0 28	19 43	0 19	20 1	1 33	12 40	11 51	2 3	1 29	1 52	14 8	7 18
T 31	14s 8	2s37	1n22	11s 0	0s15	11s47	1n15	8n38	1n27	19n39	0s 7	13n53	0n28	19n43	0s19	20s 2	1n33	12n40	11n52	2s 4	1s28	1n51	14s 8	7n18

Julian Day Number = 2980689.5, Delta T = 01h54m23s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'28, Lahiri = 44°09'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

NOVEMBER 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 8	9♏11'48	4♈51	27°R39	5♏52	11♍49	1♌ 8	23♌59	0°R 8	8♐38	25♍32	5°R14	3♎39	23♍13	22♑50	W 1
T 2	2 48 5	10°10'59	19°39	27♎13	7° 7	12°24	1°12	24° 3	0♊ 6	8°40	25°33	5♎14	3°36	23°20	22°53	T 2
F 3	2 52 1	11°10'13	4♉25	26°58	8°22	13° 0	1°15	24° 7	0° 3	8°42	25°35	5°11	3°32	23°26	22°56	F 3
S 4	2 55 58	12° 9'28	19° 3	26°D53	9°36	13°35	1°18	24°10	0° 1	8°44	25°36	5° 7	3°29	23°33	22°59	S 4
S 5	2 59 54	13° 8'45	3♊25	27° 0	10°51	14°11	1°20	24°13	29♉59	8°47	25°38	5° 1	3°26	23°40	23° 3	S 5
M 6	3 3 51	14° 8'05	17°25	27°17	12° 6	14°46	1°23	24°17	29°56	8°49	25°39	4°55	3°23	23°46	23° 6	M 6
T 7	3 7 47	15° 7'27	1♋ 1	27°45	13°21	15°21	1°25	24°20	29°54	8°51	25°41	4°49	3°20	23°53	23° 9	T 7
W 8	3 11 44	16° 6'51	14°11	28°21	14°36	15°56	1°27	24°23	29°52	8°53	25°42	4°44	3°16	23°59	23°13	W 8
T 9	3 15 41	17° 6'17	26°57	29° 7	15°51	16°31	1°29	24°26	29°49	8°55	25°44	4°40	3°13	24° 6	23°16	T 9
F 10	3 19 37	18° 5'45	9♌21	0♏ 0	17° 6	17° 6	1°31	24°29	29°47	8°57	25°45	4°38	3°10	24°13	23°20	F 10
S 11	3 23 34	19° 5'15	21°29	1° 1	18°21	17°41	1°33	24°31	29°45	8°59	25°46	4°D37	3° 7	24°19	23°23	S 11
S 12	3 27 30	20° 4'48	3♍24	2° 8	19°36	18°16	1°34	24°34	29°42	9° 1	25°48	4°38	3° 4	24°26	23°27	S 12
M13	3 31 27	21° 4'23	15°13	3°20	20°51	18°50	1°35	24°37	29°40	9° 3	25°49	4°39	3° 1	24°33	23°31	M13
T 14	3 35 23	22° 4'00	27° 0	4°38	22° 6	19°25	1°36	24°39	29°37	9° 6	25°50	4°41	2°57	24°39	23°34	T 14
W15	3 39 20	23° 3'39	8♎51	5°59	23°21	19°59	1°37	24°42	29°35	9° 8	25°52	4°R41	2°54	24°46	23°38	W15
T 16	3 43 16	24° 3'20	20°48	7°24	24°36	20°33	1°37	24°44	29°32	9°10	25°53	4°39	2°51	24°53	23°42	T 16
F 17	3 47 13	25° 3'03	2♏57	8°52	25°51	21° 8	1°38	24°46	29°30	9°12	25°54	4°35	2°48	24°59	23°46	F 17
S 18	3 51 10	26° 2'48	15°18	10°22	27° 6	21°42	1°R38	24°48	29°28	9°14	25°55	4°29	2°45	25° 6	23°50	S 18
S 19	3 55 6	27° 2'36	27°54	11°54	28°22	22°16	1°38	24°50	29°25	9°16	25°56	4°21	2°42	25°13	23°54	S 19
M20	3 59 3	28° 2'25	10♐44	13°28	29°37	22°50	1°38	24°52	29°23	9°19	25°57	4°12	2°38	25°19	23°58	M20
T 21	4 2 59	29° 2'16	23°48	15° 4	0♐52	23°23	1°37	24°53	29°20	9°21	25°59	4° 2	2°35	25°26	24° 3	T 21
W22	4 6 56	0♐ 2'09	7♑ 5	16°40	2° 7	23°57	1°37	24°55	29°18	9°23	26° 0	3°52	2°32	25°33	24° 7	W22
T 23	4 10 52	1° 2'03	20°34	18°17	3°22	24°31	1°36	24°57	29°15	9°25	26° 1	3°44	2°29	25°39	24°11	T 23
F 24	4 14 49	2° 1'59	4♒12	19°54	4°37	25° 4	1°35	24°58	29°13	9°28	26° 2	3°39	2°26	25°46	24°16	F 24
S 25	4 18 45	3° 1'57	18° 0	21°32	5°52	25°37	1°33	24°59	29°10	9°30	26° 3	3°35	2°22	25°52	24°20	S 25
S 26	4 22 42	4° 1'56	1♓57	23°10	7° 7	26°10	1°32	25° 0	29° 8	9°32	26° 4	3°D34	2°19	25°59	24°25	S 26
M27	4 26 39	5° 1'57	16° 2	24°48	8°22	26°44	1°30	25° 1	29° 5	9°34	26° 5	3°35	2°16	26° 6	24°29	M27
T 28	4 30 35	6° 1'59	0♈14	26°27	9°38	27°16	1°29	25° 2	29° 3	9°37	26° 6	3°R35	2°13	26°12	24°34	T 28
W29	4 34 32	7° 2'02	14°33	28° 5	10°53	27°49	1°27	25° 3	29° 1	9°39	26° 6	3°35	2°10	26°19	24°38	W29
T 30	4 38 28	8♐ 2'07	28♈54	29♏43	12♐ 8	28♍22	1♌24	25♌ 4	28♉58	9♐41	26♍ 7	3♎32	2♎ 7	26♍26	24♑43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	1n57	0n 2	10s29	0n 4	12s13	1n13	8n25	1n27	19n38	0s 7	13n52	0n28	19n42	0s19	20s 2	1n33	12n39	11n52	2s 4	1s26	1n49	14s 8	7n17
T 2	14 45	6 25	1s18	10 3	0 23	12 39	1 12	8 12	1 28	19 37	0 7	13 51	0 29	19 42	0 19	20 2	1 33	12 39	11 52	2 4	1 25	1 47	14 8	7 17
F 3	15 4	10 30	2 33	9 42	0 40	13 4	1 11	8 0	1 28	19 37	0 7	13 50	0 29	19 41	0 19	20 3	1 33	12 39	11 53	2 3	1 24	1 45	14 9	7 16
S 4	15 22	13 52	3 36	9 26	0 55	13 29	1 9	7 47	1 29	19 36	0 7	13 49	0 29	19 41	0 19	20 3	1 33	12 38	11 53	2 1	1 23	1 43	14 9	7 16
S 5	15 40	16 20	4 25	9 15	1 9	13 53	1 8	7 34	1 30	19 36	0 7	13 48	0 29	19 40	0 19	20 3	1 33	12 38	11 53	1 59	1 21	1 42	14 9	7 15
M 6	15 57	17 45	4 56	9 10	1 21	14 18	1 6	7 21	1 30	19 35	0 7	13 47	0 29	19 40	0 19	20 4	1 33	12 38	11 54	1 56	1 20	1 40	14 9	7 15
T 7	16 15	18 5	5 10	9 9	1 32	14 42	1 5	7 8	1 31	19 35	0 7	13 46	0 29	19 39	0 19	20 4	1 33	12 37	11 54	1 54	1 19	1 38	14 9	7 14
W 8	16 32	17 25	5 6	9 14	1 41	15 5	1 3	6 55	1 32	19 34	0 6	13 45	0 29	19 39	0 19	20 4	1 33	12 37	11 54	1 52	1 18	1 36	14 9	7 14
T 9	16 49	15 54	4 48	9 22	1 49	15 28	1 2	6 42	1 32	19 34	0 6	13 44	0 30	19 38	0 19	20 5	1 33	12 37	11 55	1 50	1 16	1 34	14 9	7 13
F 10	17 5	13 40	4 16	9 35	1 55	15 51	1 0	6 29	1 33	19 34	0 6	13 44	0 30	19 38	0 19	20 5	1 33	12 37	11 55	1 49	1 15	1 33	14 8	7 13
S 11	17 21	10 52	3 33	9 52	2 0	16 13	0 58	6 16	1 34	19 34	0 6	13 43	0 30	19 37	0 19	20 5	1 33	12 37	11 55	1 49	1 14	1 31	14 8	7 12
S 12	17 37	7 40	2 41	10 12	2 3	16 35	0 56	6 3	1 34	19 33	0 6	13 42	0 30	19 37	0 19	20 6	1 33	12 36	11 56	1 50	1 13	1 29	14 8	7 12
M13	17 53	4 11	1 44	10 34	2 5	16 57	0 54	5 50	1 35	19 33	0 6	13 41	0 30	19 36	0 19	20 6	1 33	12 36	11 56	1 50	1 11	1 27	14 8	7 11
T 14	18 8	0 33	0 41	10 59	2 6	17 18	0 53	5 38	1 36	19 33	0 6	13 41	0 30	19 36	0 19	20 6	1 33	12 36	11 56	1 51	1 10	1 25	14 8	7 11
W15	18 23	3s 8	0n23	11 26	2 6	17 39	0 51	5 25	1 36	19 33	0 6	13 40	0 30	19 35	0 19	20 7	1 33	12 36	11 57	1 51	1 9	1 24	14 8	7 10
T 16	18 38	6 44	1 26	11 54	2 5	17 59	0 49	5 12	1 37	19 33	0 6	13 39	0 31	19 35	0 19	20 7	1 33	12 36	11 57	1 50	1 8	1 22	14 8	7 10
F 17	18 53	10 6	2 26	12 24	2 3	18 19	0 47	4 59	1 38	19 33	0 6	13 39	0 31	19 34	0 19	20 7	1 33	12 35	11 58	1 49	1 6	1 20	14 8	7 9
S 18	19 7	13 5	3 21	12 54	2 1	18 38	0 45	4 47	1 38	19 33	0 5	13 38	0 31	19 34	0 19	20 8	1 33	12 35	11 58	1 46	1 5	1 18	14 7	7 9
S 19	19 21	15 32	4 6	13 25	1 58	18 57	0 43	4 34	1 39	19 33	0 5	13 38	0 31	19 33	0 19	20 8	1 33	12 35	11 58	1 43	1 4	1 16	14 7	7 8
M20	19 34	17 15	4 41	13 57	1 54	19 15	0 41	4 21	1 40	19 33	0 5	13 37	0 31	19 33	0 19	20 8	1 33	12 35	11 59	1 39	1 2	1 14	14 7	7 8
T 21	19 47	18 6	5 1	14 29	1 50	19 33	0 38	4 8	1 40	19 33	0 5	13 37	0 31	19 32	0 19	20 9	1 33	12 35	11 59	1 35	1 1	1 13	14 7	7 7
W22	20 0	17 59	5 5	15 1	1 45	19 50	0 36	3 56	1 41	19 34	0 5	13 37	0 31	19 32	0 19	20 9	1 33	12 35	11 59	1 32	1 0	1 11	14 6	7 7
T 23	20 12	16 52	4 52	15 32	1 40	20 6	0 34	3 43	1 42	19 34	0 5	13 36	0 32	19 31	0 19	20 9	1 33	12 35	12 0	1 28	0 59	1 9	14 6	7 6
F 24	20 24	14 47	4 23	16 4	1 34	20 22	0 32	3 31	1 42	19 34	0 5	13 36	0 32	19 31	0 19	20 10	1 33	12 35	12 0	1 26	0 57	1 7	14 6	7 6
S 25	20 36	11 50	3 39	16 35	1 28	20 38	0 30	3 18	1 43	19 35	0 5	13 36	0 32	19 30	0 19	20 10	1 33	12 35	12 1	1 25	0 56	1 5	14 6	7 5
S 26	20 47	8 11	2 41	17 5	1 22	20 53	0 27	3 6	1 44	19 35	0 5	13 35	0 32	19 30	0 19	20 10	1 33	12 35	12 1	1 25	0 55	1 4	14 5	7 5
M27	20 58	4 3	1 32	17 35	1 16	21 7	0 25	2 53	1 44	19 36	0 4	13 35	0 32	19 29	0 19	20 11	1 33	12 35	12 1	1 25	0 54	1 2	14 5	7 5
T 28	21 9	0n22	0 18	18 4	1 10	21 21	0 23	2 41	1 45	19 36	0 4	13 35	0 32	19 29	0 19	20 11	1 33	12 35	12 2	1 25	0 52	1 0	14 5	7 4
W29	21 19	4 48	0s58	18 33	1 3	21 34	0 20	2 29	1 46	19 37	0 4	13 35	0 33	19 28	0 19	20 11	1 33	12 35	12 2	1 25	0 51	0 58	14 4	7 4
T 30	21s28	8n58	2s11	19s 1	0n56	21s46	0n18	2n16	1n46	19n37	0s 4	13n35	0n33	19n27	0s19	20s12	1n33	12n35	12n 3	1s24	0s50	0n56	14s 4	7n 3

Julian Day Number = 2980720.5, Delta T = 01h54m24s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'33, Lahiri = 44°09'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3448
geocentric

DECEMBER 3448 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 25	9♐ 2'14	13♉16	1♐21	13♐23	28♍55	1°R22	25♌ 5	28°R56	9♐43	26♍ 8	3°R27	2♎ 3	26♍32	24♑48	F 1
S 2	4 46 21	10° 2'22	27°32	2°59	14°38	29°27	1♌19	25° 5	28♉53	9°45	26° 9	3♎19	2° 0	26°39	24°53	S 2
S 3	4 50 18	11° 2'32	11♊37	4°36	15°53	29°59	1°16	25° 5	28°51	9°48	26°10	3° 9	1°57	26°46	24°57	S 3
M 4	4 54 14	12° 2'44	25°26	6°14	17° 9	0♎32	1°13	25° 6	28°49	9°50	26°10	2°58	1°54	26°52	25° 2	M 4
T 5	4 58 11	13° 2'57	8♋56	7°51	18°24	1° 4	1°10	25° 6	28°46	9°52	26°11	2°46	1°51	26°59	25° 7	T 5
W 6	5 2 8	14° 3'12	22° 3	9°27	19°39	1°36	1° 7	25°R 6	28°44	9°54	26°12	2°35	1°48	27° 6	25°12	W 6
T 7	5 6 4	15° 3'29	4♌48	11° 4	20°54	2° 7	1° 3	25° 6	28°42	9°57	26°13	2°27	1°44	27°12	25°17	T 7
F 8	5 10 1	16° 3'48	17°14	12°40	22° 9	2°39	1° 0	25° 6	28°39	9°59	26°13	2°21	1°41	27°19	25°22	F 8
S 9	5 13 57	17° 4'08	29°22	14°16	23°24	3°11	0°56	25° 5	28°37	10° 1	26°14	2°17	1°38	27°25	25°28	S 9
S 10	5 17 54	18° 4'31	11♍18	15°52	24°40	3°42	0°51	25° 5	28°35	10° 3	26°14	2°16	1°35	27°32	25°33	S 10
M11	5 21 50	19° 4'55	23° 7	17°27	25°55	4°13	0°47	25° 4	28°32	10° 6	26°15	2°D15	1°32	27°39	25°38	M11
T 12	5 25 47	20° 5'21	4♎55	19° 3	27°10	4°44	0°43	25° 4	28°30	10° 8	26°15	2°R15	1°28	27°45	25°43	T 12
W13	5 29 43	21° 5'48	16°46	20°38	28°25	5°15	0°38	25° 3	28°28	10°10	26°16	2°15	1°25	27°52	25°48	W13
T 14	5 33 40	22° 6'18	28°47	22°13	29°41	5°46	0°33	25° 2	28°26	10°12	26°16	2°12	1°22	27°59	25°54	T 14
F 15	5 37 37	23° 6'49	11♏ 2	23°47	0♑56	6°17	0°28	25° 1	28°23	10°14	26°17	2° 7	1°19	28° 5	25°59	F 15
S 16	5 41 33	24° 7'22	23°34	25°22	2°11	6°47	0°23	25° 0	28°21	10°17	26°17	1°58	1°16	28°12	26° 4	S 16
S 17	5 45 30	25° 7'56	6♐24	26°56	3°26	7°17	0°18	24°59	28°19	10°19	26°17	1°48	1°13	28°19	26°10	S 17
M18	5 49 26	26° 8'32	19°34	28°30	4°42	7°47	0°12	24°58	28°17	10°21	26°18	1°35	1° 9	28°25	26°15	M18
T 19	5 53 23	27° 9'09	3♑ 2	0♑ 4	5°57	8°17	0° 6	24°56	28°15	10°23	26°18	1°22	1° 6	28°32	26°21	T 19
W20	5 57 19	28° 9'48	16°45	1°38	7°12	8°47	0° 0	24°55	28°13	10°25	26°18	1° 9	1° 3	28°39	26°26	W20
T 21	6 1 16	29°10'28	0♒40	3°12	8°27	9°17	29♋55	24°53	28°11	10°28	26°19	0°58	1° 0	28°45	26°32	T 21
F 22	6 5 13	0♑11'08	14°42	4°46	9°43	9°46	29°48	24°52	28° 9	10°30	26°19	0°50	0°57	28°52	26°38	F 22
S 23	6 9 9	1°11'50	28°47	6°19	10°58	10°15	29°42	24°50	28° 7	10°32	26°19	0°45	0°54	28°58	26°43	S 23
S 24	6 13 6	2°12'33	12♓54	7°53	12°13	10°44	29°36	24°48	28° 5	10°34	26°19	0°42	0°50	29° 5	26°49	S 24
M25	6 17 2	3°13'17	27° 0	9°27	13°28	11°13	29°29	24°46	28° 3	10°36	26°19	0°42	0°47	29°12	26°54	M25
T 26	6 20 59	4°14'01	11♈ 4	11° 0	14°44	11°42	29°23	24°44	28° 1	10°38	26°19	0°42	0°44	29°18	27° 0	T 26
W27	6 24 55	5°14'47	25° 7	12°33	15°59	12°10	29°16	24°41	28° 0	10°40	26°19	0°41	0°41	29°25	27° 6	W27
T 28	6 28 52	6°15'33	9♉ 6	14° 7	17°14	12°38	29° 9	24°39	27°58	10°42	26°R19	0°38	0°38	29°32	27°12	T 28
F 29	6 32 48	7°16'20	23° 1	15°40	18°29	13° 6	29° 2	24°37	27°56	10°44	26°19	0°32	0°34	29°38	27°17	F 29
S 30	6 36 45	8°17'08	6♊50	17°14	19°45	13°34	28°55	24°34	27°54	10°46	26°19	0°23	0°31	29°45	27°23	S 30
S 31	6 40 42	9♑17'56	20♊29	18♑47	21♑ 0	14♎ 2	28♋47	24♌31	27♉53	10♐49	26♍19	0♎12	0♎28	29♍52	27♑29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s38	12n36	3s15	19s27	0n50	21s58	0n16	2n 4	1n47	19n38	0s 4	13n35	0n33	19n27	0s19	20s12	1n33	12n35	12n 3	1s22	0s49	0n55	14s 3	7n 3
S 2	21 47	15 27	4 6	19 53	0 43	22 9	0 13	1 52	1 48	19 39	0 4	13 35	0 33	19 26	0 19	20 12	1 33	12 35	12 3	1 19	0 47	0 53	14 3	7 3
S 3	21 55	17 21	4 42	20 18	0 36	22 20	0 11	1 40	1 48	19 39	0 4	13 35	0 33	19 26	0 19	20 13	1 33	12 35	12 4	1 15	0 46	0 51	14 2	7 2
M 4	22 3	18 11	5 0	20 42	0 29	22 29	0 9	1 28	1 49	19 40	0 4	13 35	0 33	19 25	0 19	20 13	1 33	12 35	12 4	1 10	0 45	0 49	14 2	7 2
T 5	22 11	17 57	5 1	21 5	0 22	22 39	0 6	1 16	1 50	19 41	0 4	13 35	0 34	19 25	0 19	20 13	1 33	12 35	12 5	1 5	0 44	0 47	14 1	7 2
W 6	22 18	16 46	4 45	21 27	0 15	22 47	0 4	1 4	1 50	19 42	0 3	13 35	0 34	19 24	0 19	20 14	1 33	12 35	12 5	1 1	0 42	0 46	14 1	7 1
T 7	22 25	14 46	4 16	21 48	0 8	22 55	0 1	0 52	1 51	19 43	0 3	13 35	0 34	19 24	0 19	20 14	1 33	12 35	12 6	0 58	0 41	0 44	14 0	7 1
F 8	22 32	12 8	3 35	22 7	0 1	23 2	0s 1	0 40	1 52	19 44	0 3	13 35	0 34	19 23	0 19	20 14	1 33	12 36	12 6	0 55	0 40	0 42	14 0	7 1
S 9	22 38	9 1	2 45	22 26	0s 6	23 9	0 3	0 28	1 53	19 45	0 3	13 36	0 34	19 23	0 19	20 15	1 33	12 36	12 6	0 54	0 39	0 40	13 59	7 0
S 10	22 43	5 35	1 49	22 43	0 13	23 14	0 6	0 17	1 53	19 46	0 3	13 36	0 34	19 23	0 19	20 15	1 33	12 36	12 7	0 53	0 37	0 38	13 59	7 0
M11	22 48	1 58	0 48	22 59	0 19	23 20	0 8	0 5	1 54	19 47	0 3	13 36	0 34	19 22	0 19	20 15	1 33	12 36	12 7	0 53	0 36	0 36	13 58	7 0
T 12	22 53	1s43	0n14	23 14	0 26	23 24	0 11	0s 7	1 55	19 48	0 3	13 37	0 35	19 22	0 19	20 16	1 33	12 36	12 8	0 53	0 35	0 35	13 57	6 59
W13	22 57	5 22	1 16	23 28	0 33	23 28	0 13	0 18	1 55	19 49	0 3	13 37	0 35	19 21	0 19	20 16	1 33	12 36	12 8	0 53	0 34	0 33	13 57	6 59
T 14	23 1	8 50	2 16	23 40	0 39	23 30	0 16	0 30	1 56	19 50	0 2	13 37	0 35	19 21	0 19	20 16	1 33	12 37	12 9	0 52	0 32	0 31	13 56	6 59
F 15	23 4	12 0	3 10	23 52	0 45	23 33	0 18	0 41	1 57	19 51	0 2	13 38	0 35	19 20	0 19	20 17	1 33	12 37	12 9	0 50	0 31	0 29	13 56	6 58
S 16	23 7	14 42	3 56	24 2	0 52	23 34	0 20	0 52	1 58	19 52	0 2	13 38	0 35	19 20	0 19	20 17	1 33	12 37	12 9	0 47	0 30	0 27	13 55	6 58
S 17	23 10	16 44	4 32	24 11	0 58	23 35	0 23	1 3	1 58	19 54	0 2	13 39	0 35	19 19	0 19	20 17	1 33	12 37	12 10	0 42	0 29	0 26	13 54	6 58
M18	23 12	17 58	4 54	24 18	1 4	23 35	0 25	1 15	1 59	19 55	0 2	13 39	0 36	19 19	0 19	20 17	1 33	12 38	12 10	0 37	0 27	0 24	13 53	6 58
T 19	23 13	18 13	5 0	24 25	1 10	23 34	0 27	1 26	2 0	19 56	0 2	13 40	0 36	19 18	0 19	20 18	1 33	12 38	12 11	0 32	0 26	0 22	13 53	6 57
W20	23 14	17 25	4 49	24 30	1 15	23 33	0 30	1 36	2 0	19 58	0 2	13 41	0 36	19 18	0 19	20 18	1 33	12 38	12 11	0 27	0 25	0 20	13 52	6 57
T 21	23 15	15 35	4 22	24 33	1 21	23 31	0 32	1 47	2 1	19 59	0 2	13 41	0 36	19 18	0 19	20 18	1 33	12 39	12 12	0 23	0 24	0 18	13 51	6 57
F 22	23 15	12 49	3 38	24 36	1 26	23 28	0 34	1 58	2 2	20 0	0 1	13 42	0 36	19 17	0 19	20 19	1 33	12 39	12 12	0 20	0 22	0 17	13 50	6 57
S 23	23 15	9 18	2 40	24 37	1 31	23 25	0 37	2 9	2 3	20 2	0 1	13 43	0 36	19 17	0 19	20 19	1 33	12 39	12 12	0 18	0 21	0 15	13 50	6 56
S 24	23 14	5 14	1 33	24 37	1 36	23 20	0 39	2 19	2 3	20 3	0 1	13 44	0 36	19 16	0 19	20 19	1 33	12 40	12 13	0 17	0 20	0 13	13 49	6 56
M25	23 13	0 53	0 20	24 35	1 41	23 15	0 41	2 30	2 4	20 5	0 1	13 44	0 37	19 16	0 19	20 19	1 33	12 40	12 13	0 16	0 19	0 11	13 48	6 56
T 26	23 11	3n31	0s55	24 32	1 45	23 10	0 43	2 40	2 5	20 6	0 1	13 45	0 37	19 15	0 19	20 20	1 33	12 40	12 14	0 16	0 17	0 9	13 47	6 56
W27	23 9	7 42	2 5	24 28	1 49	23 3	0 46	2 50	2 6	20 8	0 1	13 46	0 37	19 15	0 19	20 20	1 33	12 41	12 14	0 16	0 16	0 8	13 46	6 56
T 28	23 6	11 26	3 8	24 23	1 53	22 56	0 48	3 1	2 6	20 9	0 1	13 47	0 37	19 15	0 19	20 20	1 33	12 41	12 15	0 15	0 15	0 6	13 45	6 55
F 29	23 3	14 31	3 59	24 16	1 57	22 49	0 50	3 11	2 7	20 11	0 1	13 48	0 37	19 14	0 19	20 21	1 33	12 41	12 15	0 13	0 14	0 4	13 44	6 55
S 30	23 0	16 44	4 36	24 8	2 0	22 40	0 52	3 21	2 8	20 13	0 0	13 49	0 37	19 14	0 19	20 21	1 33	12 42	12 15	0 9	0 12	0 2	13 44	6 55
S 31	22s56	17n59	4s56	23s59	2s 3	22s31	0s54	3s31	2n 9	20n14	0s 0	13n50	0n38	19n14	0s19	20s21	1n33	12n42	12n16	0s 5	0s11	0n 0	13s43	6n55

Julian Day Number = 2980750.5, Delta T = 01h54m25s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'37, Lahiri = 44°09'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

JANUARY 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 38	10♉18'46	3♋56	20♉20	22♉15	14♎29	28°R40	24°R29	27°R51	10♐51	26°R19	29°R59	0♎25	29♍58	27♉35	M 1
T 2	6 48 35	11°19'37	17° 9	21°54	23°30	14°56	28♋33	24♌26	27♉49	10°53	26♍19	29♍45	0°22	0♎ 5	27°41	T 2
W 3	6 52 31	12°20'28	0♌ 4	23°27	24°46	15°23	28°25	24°23	27°48	10°55	26°19	29°33	0°19	0°12	27°46	W 3
T 4	6 56 28	13°21'21	12°42	25° 0	26° 1	15°50	28°18	24°20	27°46	10°57	26°19	29°23	0°15	0°18	27°52	T 4
F 5	7 0 24	14°22'14	25° 3	26°33	27°16	16°16	28°10	24°17	27°45	10°58	26°18	29°15	0°12	0°25	27°58	F 5
S 6	7 4 21	15°23'09	7♍ 9	28° 6	28°31	16°42	28° 2	24°14	27°43	11° 0	26°18	29°11	0° 9	0°32	28° 4	S 6
S 7	7 8 17	16°24'04	19° 5	29°39	29°47	17° 8	27°54	24°10	27°42	11° 2	26°18	29° 8	0° 6	0°38	28°10	S 7
M 8	7 12 14	17°25'00	0♎53	1♒11	1♒ 2	17°34	27°46	24° 7	27°41	11° 4	26°17	29°D 8	0° 3	0°45	28°16	M 8
T 9	7 16 11	18°25'58	12°41	2°43	2°17	18° 0	27°39	24° 3	27°39	11° 6	26°17	29°R 8	29♍59	0°51	28°22	T 9
W10	7 20 7	19°26'56	24°32	4°15	3°32	18°25	27°31	24° 0	27°38	11° 8	26°17	29° 8	29°56	0°58	28°28	W10
T 11	7 24 4	20°27'55	6♏33	5°46	4°48	18°50	27°23	23°56	27°37	11°10	26°16	29° 7	29°53	1° 5	28°34	T 11
F 12	7 28 0	21°28'55	18°48	7°17	6° 3	19°14	27°14	23°53	27°36	11°12	26°16	29° 3	29°50	1°11	28°40	F 12
S 13	7 31 57	22°29'56	1♐23	8°47	7°18	19°39	27° 6	23°49	27°35	11°13	26°15	28°57	29°47	1°18	28°46	S 13
S 14	7 35 53	23°30'58	14°21	10°16	8°33	20° 3	26°58	23°45	27°33	11°15	26°15	28°49	29°44	1°25	28°52	S 14
M15	7 39 50	24°32'01	27°43	11°43	9°49	20°27	26°50	23°41	27°32	11°17	26°14	28°39	29°40	1°31	28°58	M15
T 16	7 43 46	25°33'04	11♑28	13°10	11° 4	20°50	26°42	23°37	27°31	11°19	26°14	28°27	29°37	1°38	29° 4	T 16
W17	7 47 43	26°34'08	25°33	14°35	12°19	21°13	26°34	23°33	27°30	11°20	26°13	28°17	29°34	1°45	29°10	W17
T 18	7 51 40	27°35'12	9♒53	15°58	13°34	21°36	26°26	23°29	27°30	11°22	26°13	28° 8	29°31	1°51	29°16	T 18
F 19	7 55 36	28°36'16	24°23	17°18	14°50	21°59	26°18	23°25	27°29	11°24	26°12	28° 1	29°28	1°58	29°22	F 19
S 20	7 59 33	29°37'21	8♓55	18°36	16° 5	22°21	26° 9	23°20	27°28	11°26	26°11	27°57	29°25	2° 5	29°28	S 20
S 21	8 3 29	0♒38'25	23°24	19°51	17°20	22°43	26° 1	23°16	27°27	11°27	26°11	27°D55	29°21	2°11	29°34	S 21
M22	8 7 26	1°39'30	7♈46	21° 2	18°35	23° 4	25°53	23°12	27°26	11°29	26°10	27°55	29°18	2°18	29°40	M22
T 23	8 11 22	2°40'34	21°58	22° 9	19°50	23°26	25°45	23° 7	27°26	11°30	26° 9	27°56	29°15	2°24	29°45	T 23
W24	8 15 19	3°41'38	5♉59	23°10	21° 5	23°46	25°37	23° 3	27°25	11°32	26° 8	27°R57	29°12	2°31	29°51	W24
T 25	8 19 15	4°42'43	19°48	24° 6	22°21	24° 7	25°29	22°58	27°25	11°33	26° 7	27°55	29° 9	2°38	29°57	T 25
F 26	8 23 12	5°43'47	3♊26	24°55	23°36	24°27	25°21	22°54	27°24	11°35	26° 7	27°52	29° 6	2°44	0♒ 3	F 26
S 27	8 27 9	6°44'51	16°52	25°36	24°51	24°47	25°13	22°49	27°24	11°36	26° 6	27°46	29° 2	2°51	0° 9	S 27
S 28	8 31 5	7°45'55	0♋ 6	26° 9	26° 6	25° 6	25° 6	22°45	27°23	11°38	26° 5	27°39	28°59	2°58	0°15	S 28
M29	8 35 2	8°46'58	13° 9	26°33	27°21	25°25	24°58	22°40	27°23	11°39	26° 4	27°30	28°56	3° 4	0°21	M29
T 30	8 38 58	9°48'02	25°59	26°46	28°36	25°44	24°50	22°35	27°23	11°41	26° 3	27°21	28°53	3°11	0°27	T 30
W31	8 42 55	10♒49'05	8♌35	26°R48	29♒51	26♎ 2	24♋43	22♌30	27♉22	11♐42	26♍ 2	27♍12	28♍50	3♎18	0♒33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	18n12	5s 0	23s48	2s 6	22s21	0s56	3s40	2n10	20n16	0s 0	13n51	0n38	19n13	0s19	20s21	1n33	12n43	12n16	0n 1	0s10	0s 2	13s42	6n55
T 2	22 46	17 25	4 47	23 36	2 9	22 10	0 58	3 50	2 10	20 17	0n 0	13 52	0 38	19 13	0 19	20 22	1 33	12 43	12 17	0 6	0 9	0 3	13 41	6 55
W 3	22 41	15 44	4 20	23 23	2 11	21 59	1 0	3 59	2 11	20 19	0 0	13 53	0 38	19 13	0 19	20 22	1 33	12 44	12 17	0 11	0 7	0 5	13 40	6 55
T 4	22 35	13 21	3 40	23 8	2 12	21 47	1 2	4 9	2 12	20 21	0 0	13 54	0 38	19 12	0 19	20 22	1 33	12 44	12 18	0 15	0 6	0 7	13 39	6 54
F 5	22 29	10 23	2 51	22 52	2 14	21 35	1 4	4 18	2 13	20 22	0 0	13 56	0 38	19 12	0 19	20 22	1 33	12 45	12 18	0 18	0 5	0 9	13 38	6 54
S 6	22 22	7 3	1 54	22 35	2 15	21 22	1 6	4 27	2 14	20 24	0 1	13 57	0 38	19 12	0 19	20 23	1 33	12 45	12 18	0 19	0 4	0 11	13 37	6 54
S 7	22 15	3 28	0 53	22 16	2 16	21 8	1 7	4 37	2 14	20 26	0 1	13 58	0 39	19 11	0 19	20 23	1 33	12 46	12 19	0 20	0 2	0 12	13 36	6 54
M 8	22 8	0s13	0n 9	21 57	2 16	20 54	1 9	4 46	2 15	20 27	0 1	13 59	0 39	19 11	0 18	20 23	1 33	12 46	12 19	0 21	0 1	0 14	13 35	6 54
T 9	22 0	3 52	1 12	21 36	2 15	20 39	1 11	4 54	2 16	20 29	0 1	14 1	0 39	19 11	0 18	20 23	1 33	12 47	12 20	0 20	0n 0	0 16	13 34	6 54
W10	21 51	7 24	2 11	21 13	2 15	20 23	1 12	5 3	2 17	20 31	0 1	14 2	0 39	19 11	0 18	20 23	1 33	12 47	12 20	0 20	0 1	0 18	13 33	6 54
T 11	21 42	10 40	3 6	20 50	2 13	20 7	1 14	5 12	2 18	20 32	0 1	14 3	0 39	19 10	0 18	20 24	1 33	12 48	12 21	0 21	0 3	0 20	13 31	6 54
F 12	21 33	13 33	3 53	20 25	2 11	19 50	1 16	5 20	2 18	20 34	0 1	14 5	0 39	19 10	0 18	20 24	1 34	12 48	12 21	0 22	0 4	0 21	13 30	6 54
S 13	21 23	15 52	4 30	20 0	2 9	19 33	1 17	5 28	2 19	20 36	0 1	14 6	0 39	19 10	0 18	20 24	1 34	12 49	12 21	0 25	0 5	0 23	13 29	6 54
S 14	21 13	17 28	4 54	19 33	2 6	19 15	1 18	5 37	2 20	20 37	0 2	14 7	0 40	19 10	0 18	20 24	1 34	12 49	12 22	0 28	0 6	0 25	13 28	6 54
M15	21 3	18 10	5 4	19 5	2 2	18 56	1 20	5 45	2 21	20 39	0 2	14 9	0 40	19 9	0 18	20 25	1 34	12 50	12 22	0 32	0 8	0 27	13 27	6 54
T 16	20 52	17 51	4 56	18 37	1 58	18 37	1 21	5 53	2 22	20 41	0 2	14 10	0 40	19 9	0 18	20 25	1 34	12 51	12 23	0 37	0 9	0 29	13 26	6 54
W17	20 40	16 26	4 30	18 7	1 52	18 17	1 22	6 0	2 23	20 43	0 2	14 12	0 40	19 9	0 18	20 25	1 34	12 51	12 23	0 41	0 10	0 30	13 25	6 54
T 18	20 29	13 58	3 48	17 37	1 46	17 57	1 24	6 8	2 23	20 44	0 2	14 13	0 40	19 9	0 18	20 25	1 34	12 52	12 23	0 44	0 11	0 32	13 23	6 54
F 19	20 17	10 37	2 49	17 6	1 40	17 37	1 25	6 16	2 24	20 46	0 2	14 15	0 40	19 9	0 18	20 25	1 34	12 52	12 24	0 47	0 13	0 34	13 22	6 54
S 20	20 4	6 37	1 40	16 35	1 32	17 16	1 26	6 23	2 25	20 47	0 2	14 16	0 40	19 9	0 18	20 25	1 34	12 53	12 24	0 49	0 14	0 36	13 21	6 54
S 21	19 51	2 14	0 24	16 4	1 23	16 54	1 27	6 30	2 26	20 49	0 3	14 18	0 41	19 8	0 18	20 26	1 34	12 54	12 25	0 49	0 15	0 38	13 20	6 54
M22	19 38	2n15	0s53	15 33	1 14	16 32	1 28	6 37	2 27	20 51	0 3	14 19	0 41	19 8	0 18	20 26	1 34	12 54	12 25	0 49	0 16	0 40	13 19	6 54
T 23	19 24	6 33	2 6	15 1	1 4	16 9	1 29	6 44	2 28	20 52	0 3	14 21	0 41	19 8	0 18	20 26	1 34	12 55	12 25	0 49	0 18	0 41	13 17	6 54
W24	19 10	10 25	3 10	14 31	0 52	15 46	1 30	6 51	2 29	20 54	0 3	14 22	0 41	19 8	0 18	20 26	1 34	12 56	12 26	0 49	0 19	0 43	13 16	6 54
T 25	18 56	13 39	4 2	14 0	0 40	15 23	1 30	6 58	2 29	20 56	0 3	14 24	0 41	19 8	0 18	20 26	1 34	12 56	12 26	0 49	0 20	0 45	13 15	6 54
F 26	18 41	16 5	4 40	13 31	0 26	14 59	1 31	7 4	2 30	20 57	0 3	14 26	0 41	19 8	0 18	20 27	1 34	12 57	12 26	0 51	0 22	0 47	13 14	6 54
S 27	18 26	17 36	5 2	13 4	0 11	14 35	1 32	7 10	2 31	20 59	0 3	14 27	0 41	19 8	0 18	20 27	1 34	12 58	12 27	0 53	0 23	0 49	13 12	6 54
S 28	18 11	18 8	5 7	12 38	0n 4	14 10	1 32	7 17	2 32	21 0	0 3	14 29	0 41	19 8	0 18	20 27	1 34	12 58	12 27	0 56	0 24	0 50	13 11	6 54
M29	17 55	17 42	4 56	12 15	0 21	13 45	1 33	7 23	2 33	21 2	0 4	14 30	0 42	19 8	0 18	20 27	1 34	12 59	12 27	0 59	0 25	0 52	13 10	6 54
T 30	17 39	16 22	4 30	11 54	0 38	13 20	1 33	7 28	2 34	21 3	0 4	14 32	0 42	19 8	0 18	20 27	1 34	13 0	12 28	1 3	0 27	0 54	13 8	6 54
W31	17s23	14n15	3s51	11s36	0n56	12s54	1s34	7s34	2n35	21n 5	0n 4	14n34	0n42	19n 8	0s18	20s27	1n34	13n 0	12n28	1n 6	0n28	0s56	13s 7	6n54

Julian Day Number = 2980781.5, Delta T = 01h54m25s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'41, Lahiri = 44°09'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

FEBRUARY 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 51	11♒50'08	20♌59	26°R39	1♓ 6	26♎20	24°R35	22°R26	27°R22	11♐43	26°R 1	27°R 5	28♍46	3♎24	0♒39	T 1
F 2	8 50 48	12°51'11	3♍11	26♒18	2°21	26°37	24♋28	22♌21	27♉22	11°45	26♍ 0	27♍ 0	28°43	3°31	0°45	F 2
S 3	8 54 45	13°52'14	15°12	25°46	3°36	26°54	24°21	22°16	27°22	11°46	25°59	26°57	28°40	3°38	0°51	S 3
S 4	8 58 41	14°53'17	27° 5	25° 2	4°51	27°10	24°13	22°11	27°D22	11°47	25°58	26°D56	28°37	3°44	0°56	S 4
M 5	9 2 38	15°54'20	8♎53	24° 7	6° 6	27°26	24° 6	22° 6	27°22	11°48	25°57	26°57	28°34	3°51	1° 2	M 5
T 6	9 6 34	16°55'22	20°39	23° 4	7°21	27°42	23°59	22° 1	27°22	11°50	25°56	26°59	28°31	3°57	1° 8	T 6
W 7	9 10 31	17°56'25	2♏30	21°53	8°36	27°57	23°53	21°56	27°22	11°51	25°55	27° 0	28°27	4° 4	1°14	W 7
T 8	9 14 27	18°57'27	14°29	20°37	9°51	28°11	23°46	21°52	27°22	11°52	25°54	27°R 1	28°24	4°11	1°20	T 8
F 9	9 18 24	19°58'30	26°42	19°19	11° 6	28°25	23°39	21°47	27°23	11°53	25°52	27° 1	28°21	4°17	1°25	F 9
S 10	9 22 20	20°59'32	9♐15	18° 1	12°21	28°39	23°33	21°42	27°23	11°54	25°51	26°59	28°18	4°24	1°31	S 10
S 11	9 26 17	22° 0'34	22°10	16°45	13°36	28°52	23°26	21°37	27°23	11°55	25°50	26°56	28°15	4°31	1°37	S 11
M12	9 30 13	23° 1'36	5♑31	15°33	14°51	29° 4	23°20	21°32	27°24	11°56	25°49	26°52	28°12	4°37	1°43	M12
T 13	9 34 10	24° 2'38	19°20	14°27	16° 6	29°16	23°14	21°27	27°24	11°57	25°48	26°46	28° 8	4°44	1°48	T 13
W14	9 38 7	25° 3'39	3♒34	13°29	17°21	29°28	23° 8	21°22	27°25	11°58	25°46	26°41	28° 5	4°51	1°54	W14
T 15	9 42 3	26° 4'40	18° 9	12°39	18°36	29°39	23° 3	21°17	27°25	11°59	25°45	26°37	28° 2	4°57	1°59	T 15
F 16	9 46 0	27° 5'40	2♓59	11°58	19°50	29°49	22°57	21°12	27°26	12° 0	25°44	26°33	27°59	5° 4	2° 5	F 16
S 17	9 49 56	28° 6'39	17°56	11°26	21° 5	29°59	22°52	21° 7	27°26	12° 1	25°42	26°32	27°56	5°11	2°11	S 17
S 18	9 53 53	29° 7'38	2♈52	11° 3	22°20	0♏ 8	22°46	21° 2	27°27	12° 2	25°41	26°D32	27°52	5°17	2°16	S 18
M19	9 57 49	0♓ 8'35	17°38	10°49	23°35	0°16	22°41	20°58	27°28	12° 2	25°40	26°33	27°49	5°24	2°21	M19
T 20	10 1 46	1° 9'32	2♉10	10°D43	24°49	0°24	22°36	20°53	27°29	12° 3	25°38	26°34	27°46	5°31	2°27	T 20
W21	10 5 42	2°10'27	16°23	10°45	26° 4	0°31	22°31	20°48	27°29	12° 4	25°37	26°36	27°43	5°37	2°32	W21
T 22	10 9 39	3°11'21	0♊17	10°55	27°19	0°38	22°27	20°43	27°30	12° 5	25°36	26°R36	27°40	5°44	2°38	T 22
F 23	10 13 36	4°12'15	13°51	11°12	28°33	0°44	22°22	20°38	27°31	12° 5	25°34	26°36	27°37	5°50	2°43	F 23
S 24	10 17 32	5°13'07	27° 6	11°35	29°48	0°49	22°18	20°34	27°32	12° 6	25°33	26°35	27°33	5°57	2°48	S 24
S 25	10 21 29	6°13'57	10♋ 4	12° 3	1♈ 2	0°53	22°14	20°29	27°33	12° 6	25°31	26°32	27°30	6° 4	2°54	S 25
M26	10 25 25	7°14'47	22°47	12°37	2°17	0°57	22°10	20°24	27°35	12° 7	25°30	26°29	27°27	6°10	2°59	M26
T 27	10 29 22	8°15'35	5♌17	13°16	3°31	1° 1	22° 7	20°20	27°36	12° 8	25°29	26°26	27°24	6°17	3° 4	T 27
W28	10 33 18	9♓16'23	17♌36	14♒ 0	4♈46	1♏ 3	22♋ 3	20♌15	27♉37	12♐ 8	25♍27	26♍24	27♍21	6♎24	3♒ 9	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	11n30	3s 2	11s22	1n14	12s28	1s34	7s40	2n36	21n 6	0n 4	14n35	0n42	19n 8	0s18	20s27	1n34	13n 1	12n29	1n 9	0n29	0s58	13s 6	6n55	T 1
F 2	16 49	8 18	2 5	11 12	1 33	12 1	1 34	7 45	2 37	21 8	0 4	14 37	0 42	19 8	0 18	20 28	1 34	13 2	12 29	1 11	0 30	0 59	13 5	6 55	F 2
S 3	16 32	4 49	1 3	11 5	1 51	11 35	1 35	7 50	2 37	21 9	0 4	14 39	0 42	19 8	0 18	20 28	1 34	13 2	12 29	1 12	0 32	1 1	13 3	6 55	S 3
S 4	16 14	1 10	0n 1	11 3	2 9	11 7	1 35	7 55	2 38	21 10	0 4	14 40	0 42	19 8	0 18	20 28	1 34	13 3	12 30	1 13	0 33	1 3	13 2	6 55	S 4
M 5	15 57	2s30	1 5	11 5	2 26	10 40	1 35	8 0	2 39	21 12	0 5	14 42	0 42	19 8	0 18	20 28	1 34	13 4	12 30	1 12	0 34	1 5	13 0	6 55	M 5
T 6	15 38	6 4	2 6	11 10	2 42	10 12	1 35	8 4	2 40	21 13	0 5	14 44	0 43	19 8	0 18	20 28	1 34	13 5	12 30	1 12	0 35	1 7	12 59	6 55	T 6
W 7	15 20	9 24	3 2	11 20	2 55	9 44	1 35	8 9	2 41	21 14	0 5	14 45	0 43	19 8	0 18	20 28	1 35	13 5	12 30	1 11	0 37	1 8	12 58	6 55	W 7
T 8	15 1	12 23	3 51	11 32	3 7	9 16	1 34	8 13	2 42	21 16	0 5	14 47	0 43	19 8	0 18	20 28	1 35	13 6	12 31	1 11	0 38	1 10	12 56	6 56	T 8
F 9	14 42	14 53	4 30	11 48	3 17	8 48	1 34	8 17	2 43	21 17	0 5	14 49	0 43	19 8	0 18	20 28	1 35	13 7	12 31	1 11	0 39	1 12	12 55	6 56	F 9
S 10	14 23	16 45	4 58	12 5	3 23	8 19	1 34	8 21	2 44	21 18	0 5	14 51	0 43	19 8	0 18	20 28	1 35	13 8	12 31	1 11	0 40	1 14	12 54	6 56	S 10
S 11	14 4	17 50	5 11	12 23	3 28	7 50	1 33	8 25	2 45	21 19	0 5	14 52	0 43	19 8	0 18	20 28	1 35	13 8	12 32	1 13	0 42	1 16	12 52	6 56	S 11
M12	13 44	17 59	5 9	12 43	3 29	7 21	1 33	8 28	2 46	21 20	0 5	14 54	0 43	19 8	0 18	20 29	1 35	13 9	12 32	1 14	0 43	1 18	12 51	6 56	M12
T 13	13 24	17 6	4 49	13 2	3 29	6 52	1 32	8 32	2 47	21 21	0 6	14 56	0 43	19 8	0 18	20 29	1 35	13 10	12 32	1 16	0 44	1 19	12 49	6 57	T 13
W14	13 4	15 8	4 11	13 21	3 26	6 22	1 32	8 35	2 47	21 23	0 6	14 57	0 43	19 8	0 18	20 29	1 35	13 11	12 33	1 18	0 45	1 21	12 48	6 57	W14
T 15	12 44	12 10	3 15	13 40	3 21	5 53	1 31	8 38	2 48	21 24	0 6	14 59	0 43	19 9	0 18	20 29	1 35	13 11	12 33	1 20	0 47	1 23	12 47	6 57	T 15
F 16	12 23	8 22	2 6	13 57	3 15	5 23	1 30	8 40	2 49	21 25	0 6	15 0	0 44	19 9	0 18	20 29	1 35	13 12	12 33	1 21	0 48	1 25	12 45	6 57	F 16
S 17	12 2	4 0	0 47	14 13	3 7	4 53	1 30	8 43	2 50	21 26	0 6	15 2	0 44	19 9	0 18	20 29	1 35	13 13	12 33	1 22	0 49	1 27	12 44	6 58	S 17
S 18	11 41	0n36	0s35	14 28	2 58	4 23	1 29	8 45	2 51	21 27	0 6	15 4	0 44	19 9	0 18	20 29	1 35	13 14	12 34	1 22	0 50	1 28	12 42	6 58	S 18
M19	11 20	5 7	1 54	14 41	2 48	3 53	1 28	8 47	2 52	21 28	0 6	15 5	0 44	19 9	0 18	20 29	1 35	13 14	12 34	1 22	0 52	1 30	12 41	6 58	M19
T 20	10 59	9 15	3 4	14 53	2 37	3 22	1 27	8 49	2 53	21 29	0 6	15 7	0 44	19 9	0 17	20 29	1 35	13 15	12 34	1 21	0 53	1 32	12 39	6 58	T 20
W21	10 37	12 45	4 1	15 3	2 26	2 52	1 26	8 51	2 54	21 29	0 6	15 9	0 44	19 10	0 17	20 29	1 35	13 16	12 34	1 21	0 54	1 34	12 38	6 59	W21
T 22	10 15	15 26	4 43	15 11	2 15	2 21	1 24	8 52	2 54	21 30	0 7	15 10	0 44	19 10	0 17	20 29	1 35	13 17	12 34	1 20	0 55	1 36	12 37	6 59	T 22
F 23	9 53	17 11	5 8	15 18	2 3	1 51	1 23	8 54	2 55	21 31	0 7	15 12	0 44	19 10	0 17	20 29	1 35	13 17	12 35	1 20	0 57	1 37	12 35	6 59	F 23
S 24	9 31	17 58	5 15	15 23	1 51	1 20	1 22	8 55	2 56	21 32	0 7	15 13	0 44	19 10	0 17	20 29	1 35	13 18	12 35	1 21	0 58	1 39	12 34	7 0	S 24
S 25	9 9	17 46	5 7	15 27	1 40	0 49	1 21	8 56	2 57	21 33	0 7	15 15	0 44	19 11	0 17	20 29	1 35	13 19	12 35	1 22	0 59	1 41	12 32	7 0	S 25
M26	8 47	16 41	4 43	15 29	1 28	0 19	1 19	8 56	2 58	21 33	0 7	15 16	0 44	19 11	0 17	20 29	1 35	13 20	12 35	1 23	1 0	1 43	12 31	7 0	M26
T 27	8 24	14 49	4 6	15 29	1 16	0n12	1 18	8 56	2 58	21 34	0 7	15 18	0 44	19 11	0 17	20 29	1 36	13 20	12 35	1 24	1 2	1 45	12 29	7 0	T 27
W28	8s 2	12n17	3s18	15s28	1n 5	0n43	1s16	8s57	2n59	21n35	0n 7	15n19	0n45	19n11	0s17	20s29	1n36	13n21	12n36	1n25	1n 3	1s46	12s28	7n 1	W28

Julian Day Number = 2980812.5, Delta T = 01h54m26s
Ecliptic obliquity = 23°14'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'45, Lahiri = 44°09'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

MARCH 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 15	10♓17'09	29♌45	14♒47	6♈ 0	1♏ 5	22°R 0	20°R11	27♉38	12♐ 8	25°R26	26°R21	27♍17	6♎30	3♒14	T 1
F 2	10 41 11	11°17'53	11♍45	15°38	7°15	1° 6	21♋57	20♌ 6	27°39	12° 9	25♍24	26♍20	27°14	6°37	3°19	F 2
S 3	10 45 8	12°18'37	23°39	16°32	8°29	1°R 6	21°54	20° 2	27°41	12° 9	25°23	26°D19	27°11	6°44	3°24	S 3
S 4	10 49 5	13°19'20	5♎29	17°30	9°43	1° 6	21°51	19°58	27°42	12°10	25°21	26°20	27° 8	6°50	3°29	S 4
M 5	10 53 1	14°20'01	17°16	18°30	10°58	1° 5	21°49	19°53	27°44	12°10	25°20	26°20	27° 5	6°57	3°34	M 5
T 6	10 56 58	15°20'41	29° 4	19°33	12°12	1° 3	21°46	19°49	27°45	12°10	25°18	26°21	27° 2	7° 4	3°39	T 6
W 7	11 0 54	16°21'21	10♏57	20°39	13°26	1° 0	21°44	19°45	27°47	12°10	25°17	26°23	26°58	7°10	3°44	W 7
T 8	11 4 51	17°21'59	22°57	21°46	14°40	0°57	21°42	19°41	27°48	12°11	25°15	26°24	26°55	7°17	3°49	T 8
F 9	11 8 47	18°22'36	5♐ 9	22°56	15°54	0°53	21°41	19°37	27°50	12°11	25°14	26°24	26°52	7°23	3°53	F 9
S 10	11 12 44	19°23'13	17°38	24° 7	17° 8	0°48	21°39	19°33	27°52	12°11	25°12	26°R24	26°49	7°30	3°58	S 10
S 11	11 16 40	20°23'48	0♑27	25°21	18°22	0°42	21°38	19°29	27°53	12°11	25°11	26°24	26°46	7°37	4° 3	S 11
M12	11 20 37	21°24'22	13°40	26°36	19°36	0°36	21°37	19°25	27°55	12°11	25° 9	26°24	26°43	7°43	4° 7	M12
T 13	11 24 34	22°24'55	27°21	27°53	20°50	0°28	21°36	19°22	27°57	12°11	25° 8	26°24	26°39	7°50	4°12	T 13
W14	11 28 30	23°25'27	11♒29	29°11	22° 4	0°20	21°35	19°18	27°59	12°R11	25° 6	26°23	26°36	7°57	4°16	W14
T 15	11 32 27	24°25'58	26° 2	0♓31	23°18	0°11	21°34	19°14	28° 1	12°11	25° 4	26°23	26°33	8° 3	4°21	T 15
F 16	11 36 23	25°26'27	10♓56	1°52	24°32	0° 2	21°34	19°11	28° 3	12°11	25° 3	26°23	26°30	8°10	4°25	F 16
S 17	11 40 20	26°26'55	26° 4	3°14	25°45	29♎51	21°D34	19° 7	28° 5	12°11	25° 1	26°23	26°27	8°17	4°29	S 17
S 18	11 44 16	27°27'21	11♈16	4°38	26°59	29°40	21°34	19° 4	28° 7	12°11	25° 0	26°23	26°23	8°23	4°34	S 18
M19	11 48 13	28°27'46	26°23	6° 2	28°13	29°28	21°34	19° 1	28° 9	12°11	24°58	26°23	26°20	8°30	4°38	M19
T 20	11 52 9	29°28'09	11♉15	7°29	29°26	29°15	21°35	18°58	28°11	12°11	24°57	26°22	26°17	8°37	4°42	T 20
W21	11 56 6	0♈28'30	25°48	8°56	0♉40	29° 2	21°36	18°55	28°13	12°10	24°55	26°22	26°14	8°43	4°46	W21
T 22	12 0 2	1°28'49	9♊55	10°24	1°53	28°47	21°36	18°52	28°15	12°10	24°54	26°21	26°11	8°50	4°50	T 22
F 23	12 3 59	2°29'07	23°37	11°54	3° 7	28°32	21°37	18°49	28°17	12°10	24°52	26°21	26° 8	8°57	4°54	F 23
S 24	12 7 56	3°29'22	6♋53	13°24	4°20	28°17	21°39	18°46	28°20	12°10	24°51	26°D21	26° 4	9° 3	4°58	S 24
S 25	12 11 52	4°29'36	19°47	14°56	5°34	28° 0	21°40	18°43	28°22	12° 9	24°49	26°21	26° 1	9°10	5° 2	S 25
M26	12 15 49	5°29'48	2♌21	16°29	6°47	27°43	21°42	18°41	28°24	12° 9	24°48	26°22	25°58	9°16	5° 5	M26
T 27	12 19 45	6°29'57	14°40	18° 3	8° 0	27°26	21°44	18°38	28°27	12° 8	24°46	26°23	25°55	9°23	5° 9	T 27
W28	12 23 42	7°30'05	26°46	19°37	9°13	27° 8	21°46	18°36	28°29	12° 8	24°45	26°24	25°52	9°30	5°13	W28
T 29	12 27 38	8°30'11	8♍43	21°14	10°26	26°49	21°48	18°34	28°32	12° 7	24°43	26°25	25°49	9°36	5°16	T 29
F 30	12 31 35	9°30'14	20°35	22°51	11°39	26°29	21°50	18°31	28°34	12° 7	24°42	26°R26	25°45	9°43	5°20	F 30
S 31	12 35 31	10♈30'16	2♎24	24♓29	12♉52	26♎ 9	21♋53	18♌29	28♉37	12♐ 6	24♍40	26♍26	25♍42	9♎50	5♒23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	9n15	2s22	15s25	0n54	1n14	1s14	8s57	3n 0	21n35	0n 7	15n21	0n45	19n12	0s17	20s29	1n36	13n22	12n36	1n26	1n 4	1s48	12s26	7n 1
F 2	7 16	5 52	1 20	15 21	0 43	1 44	1 13	8 56	3 1	21 36	0 7	15 22	0 45	19 12	0 17	20 29	1 36	13 22	12 36	1 27	1 5	1 50	12 25	7 1
S 3	6 53	2 16	0 15	15 15	0 32	2 15	1 11	8 56	3 1	21 37	0 8	15 24	0 45	19 12	0 17	20 29	1 36	13 23	12 36	1 27	1 7	1 52	12 23	7 2
S 4	6 30	1s23	0n51	15 8	0 21	2 46	1 9	8 55	3 2	21 37	0 8	15 25	0 45	19 13	0 17	20 29	1 36	13 24	12 36	1 27	1 8	1 54	12 22	7 2
M 5	6 7	4 59	1 54	14 59	0 11	3 16	1 7	8 54	3 3	21 38	0 8	15 27	0 45	19 13	0 17	20 29	1 36	13 25	12 36	1 27	1 9	1 55	12 21	7 3
T 6	5 44	8 22	2 52	14 49	0 1	3 47	1 5	8 53	3 3	21 38	0 8	15 28	0 45	19 13	0 17	20 29	1 36	13 25	12 37	1 26	1 10	1 57	12 19	7 3
W 7	5 21	11 27	3 43	14 38	0s 9	4 17	1 3	8 51	3 4	21 38	0 8	15 29	0 45	19 14	0 17	20 29	1 36	13 26	12 37	1 26	1 12	1 59	12 18	7 3
T 8	4 57	14 4	4 26	14 25	0 18	4 48	1 1	8 49	3 5	21 39	0 8	15 31	0 45	19 14	0 17	20 29	1 36	13 27	12 37	1 25	1 13	2 1	12 16	7 4
F 9	4 34	16 7	4 57	14 11	0 27	5 18	0 59	8 47	3 5	21 39	0 8	15 32	0 45	19 15	0 17	20 29	1 36	13 28	12 37	1 25	1 14	2 3	12 15	7 4
S 10	4 10	17 28	5 14	13 56	0 36	5 48	0 57	8 45	3 6	21 40	0 8	15 33	0 45	19 15	0 17	20 29	1 36	13 28	12 37	1 25	1 15	2 4	12 13	7 5
S 11	3 47	17 58	5 17	13 40	0 44	6 18	0 54	8 43	3 6	21 40	0 8	15 35	0 45	19 15	0 17	20 29	1 36	13 29	12 37	1 25	1 17	2 6	12 12	7 5
M12	3 23	17 31	5 4	13 22	0 52	6 48	0 52	8 40	3 7	21 40	0 8	15 36	0 45	19 16	0 17	20 29	1 36	13 30	12 37	1 25	1 18	2 8	12 10	7 5
T 13	2 59	16 4	4 33	13 3	1 0	7 18	0 50	8 37	3 7	21 40	0 9	15 37	0 45	19 16	0 17	20 29	1 36	13 30	12 37	1 25	1 19	2 10	12 9	7 6
W14	2 35	13 36	3 45	12 43	1 7	7 48	0 47	8 34	3 8	21 41	0 9	15 38	0 45	19 17	0 17	20 29	1 36	13 31	12 38	1 26	1 20	2 12	12 8	7 6
T 15	2 12	10 13	2 41	12 22	1 14	8 17	0 45	8 31	3 8	21 41	0 9	15 39	0 45	19 17	0 17	20 29	1 36	13 32	12 38	1 26	1 22	2 13	12 6	7 7
F 16	1 48	6 6	1 25	11 59	1 21	8 47	0 42	8 27	3 8	21 41	0 9	15 40	0 45	19 18	0 17	20 29	1 36	13 32	12 38	1 26	1 23	2 15	12 5	7 7
S 17	1 24	1 32	0 2	11 35	1 27	9 16	0 40	8 23	3 8	21 41	0 9	15 42	0 46	19 18	0 17	20 29	1 36	13 33	12 38	1 26	1 24	2 17	12 3	7 8
S 18	1 0	3n10	1s22	11 11	1 33	9 45	0 37	8 19	3 9	21 41	0 9	15 43	0 46	19 18	0 17	20 29	1 37	13 34	12 38	1 26	1 25	2 19	12 2	7 8
M19	0 36	7 37	2 39	10 45	1 38	10 13	0 34	8 15	3 9	21 41	0 9	15 44	0 46	19 19	0 17	20 29	1 37	13 34	12 38	1 26	1 27	2 21	12 1	7 9
T 20	0 13	11 31	3 45	10 18	1 44	10 42	0 32	8 10	3 9	21 41	0 9	15 45	0 46	19 19	0 17	20 29	1 37	13 35	12 38	1 26	1 28	2 22	11 59	7 9
W21	0n11	14 37	4 34	9 50	1 48	11 10	0 29	8 6	3 9	21 41	0 9	15 46	0 46	19 20	0 17	20 29	1 37	13 36	12 38	1 26	1 29	2 24	11 58	7 9
T 22	0 35	16 44	5 5	9 21	1 53	11 38	0 26	8 1	3 9	21 41	0 9	15 47	0 46	19 20	0 17	20 28	1 37	13 36	12 38	1 26	1 30	2 26	11 56	7 10
F 23	0 59	17 48	5 18	8 51	1 57	12 5	0 23	7 56	3 9	21 41	0 9	15 48	0 46	19 21	0 17	20 28	1 37	13 37	12 38	1 26	1 32	2 28	11 55	7 10
S 24	1 23	17 52	5 13	8 20	2 1	12 33	0 20	7 50	3 9	21 41	0 10	15 48	0 46	19 21	0 17	20 28	1 37	13 37	12 38	1 26	1 33	2 30	11 54	7 11
S 25	1 46	16 59	4 52	7 48	2 4	13 0	0 17	7 45	3 8	21 41	0 10	15 49	0 46	19 22	0 17	20 28	1 37	13 38	12 38	1 26	1 34	2 31	11 52	7 11
M26	2 10	15 18	4 18	7 15	2 7	13 27	0 14	7 39	3 8	21 41	0 10	15 50	0 46	19 23	0 17	20 28	1 37	13 39	12 38	1 26	1 35	2 33	11 51	7 12
T 27	2 34	12 55	3 32	6 41	2 10	13 53	0 11	7 33	3 8	21 40	0 10	15 51	0 46	19 23	0 17	20 28	1 37	13 39	12 38	1 26	1 37	2 35	11 49	7 12
W28	2 57	10 1	2 37	6 6	2 12	14 19	0 8	7 27	3 7	21 40	0 10	15 52	0 46	19 24	0 17	20 28	1 37	13 40	12 38	1 25	1 38	2 37	11 48	7 13
T 29	3 21	6 44	1 37	5 30	2 13	14 45	0 5	7 21	3 7	21 40	0 10	15 52	0 46	19 24	0 17	20 28	1 37	13 40	12 38	1 25	1 39	2 39	11 47	7 14
F 30	3 44	3 12	0 32	4 53	2 15	15 11	0 2	7 14	3 6	21 40	0 10	15 53	0 46	19 25	0 17	20 28	1 37	13 41	12 38	1 25	1 40	2 40	11 46	7 14
S 31	4n 8	0s26	0n33	4s15	2s16	15n36	0n 1	7s 8	3n 6	21n39	0n10	15n54	0n46	19n25	0s17	20s28	1n37	13n42	12n38	1n25	1n42	2s42	11s44	7n15

Julian Day Number = 2980840.5, Delta T = 01h54m27s
Ecliptic obliquity = 23°15'00, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'49, Lahiri = 44°09'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

APRIL 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 28	11♈30'17	14♎12	26♓ 8	14♉ 5	25°R49	21♋56	18°R27	28♉39	12°R 6	24°R39	26°R25	25♍39	9♎56	5♒27	S 1
M 2	12 43 25	12°30'15	26° 1	27°49	15°18	25♎28	21°59	18♌25	28°42	12♐ 5	24♍37	26♍23	25°36	10° 3	5°30	M 2
T 3	12 47 21	13°30'12	7♏54	29°30	16°31	25° 7	22° 2	18°24	28°44	12° 5	24°36	26°21	25°33	10°10	5°33	T 3
W 4	12 51 18	14°30'07	19°52	1♈13	17°43	24°45	22° 5	18°22	28°47	12° 4	24°34	26°18	25°29	10°16	5°36	W 4
T 5	12 55 14	15°30'00	1♐58	2°57	18°56	24°23	22° 9	18°20	28°50	12° 3	24°33	26°15	25°26	10°23	5°39	T 5
F 6	12 59 11	16°29'52	14°15	4°42	20° 8	24° 0	22°13	18°19	28°52	12° 2	24°32	26°12	25°23	10°30	5°42	F 6
S 7	13 3 7	17°29'42	26°46	6°28	21°21	23°38	22°17	18°17	28°55	12° 2	24°30	26°10	25°20	10°36	5°45	S 7
S 8	13 7 4	18°29'30	9♑33	8°16	22°33	23°15	22°21	18°16	28°58	12° 1	24°29	26° 9	25°17	10°43	5°48	S 8
M 9	13 11 0	19°29'17	22°40	10° 5	23°46	22°52	22°25	18°15	29° 1	12° 0	24°27	26°D 8	25°14	10°50	5°51	M 9
T 10	13 14 57	20°29'02	6♒10	11°55	24°58	22°28	22°29	18°14	29° 4	11°59	24°26	26° 9	25°10	10°56	5°54	T 10
W11	13 18 53	21°28'46	20° 5	13°46	26°10	22° 5	22°34	18°13	29° 7	11°58	24°25	26°10	25° 7	11° 3	5°56	W11
T 12	13 22 50	22°28'28	4♓24	15°38	27°22	21°41	22°39	18°12	29° 9	11°58	24°23	26°12	25° 4	11° 9	5°59	T 12
F 13	13 26 47	23°28'08	19° 6	17°32	28°34	21°17	22°44	18°12	29°12	11°57	24°22	26°R13	25° 1	11°16	6° 1	F 13
S 14	13 30 43	24°27'47	4♈ 6	19°27	29°46	20°54	22°49	18°11	29°15	11°56	24°21	26°13	24°58	11°23	6° 4	S 14
S 15	13 34 40	25°27'24	19°16	21°23	0♊58	20°30	22°54	18°10	29°18	11°55	24°20	26°11	24°54	11°29	6° 6	S 15
M16	13 38 36	26°26'58	4♉28	23°20	2°10	20° 7	23° 0	18°10	29°21	11°54	24°18	26° 8	24°51	11°36	6° 8	M16
T 17	13 42 33	27°26'31	19°31	25°18	3°21	19°44	23° 5	18°10	29°24	11°53	24°17	26° 4	24°48	11°43	6°11	T 17
W18	13 46 29	28°26'02	4♊16	27°18	4°33	19°21	23°11	18°10	29°27	11°52	24°16	25°59	24°45	11°49	6°13	W18
T 19	13 50 26	29°25'31	18°37	29°18	5°45	18°58	23°17	18°D10	29°31	11°51	24°15	25°55	24°42	11°56	6°15	T 19
F 20	13 54 22	0♉24'58	2♋29	1♉19	6°56	18°35	23°23	18°10	29°34	11°49	24°13	25°51	24°39	12° 3	6°17	F 20
S 21	13 58 19	1°24'22	15°53	3°21	8° 7	18°13	23°29	18°10	29°37	11°48	24°12	25°48	24°35	12° 9	6°18	S 21
S 22	14 2 16	2°23'44	28°51	5°24	9°19	17°51	23°36	18°10	29°40	11°47	24°11	25°D47	24°32	12°16	6°20	S 22
M23	14 6 12	3°23'04	11♌25	7°27	10°30	17°30	23°42	18°11	29°43	11°46	24°10	25°47	24°29	12°23	6°22	M23
T 24	14 10 9	4°22'22	23°40	9°31	11°41	17° 9	23°49	18°11	29°46	11°45	24° 9	25°48	24°26	12°29	6°24	T 24
W25	14 14 5	5°21'37	5♍41	11°34	12°52	16°49	23°56	18°12	29°49	11°44	24° 8	25°50	24°23	12°36	6°25	W25
T 26	14 18 2	6°20'50	17°33	13°38	14° 3	16°29	24° 3	18°12	29°53	11°42	24° 7	25°51	24°20	12°43	6°27	T 26
F 27	14 21 58	7°20'01	29°21	15°41	15°14	16° 9	24°10	18°13	29°56	11°41	24° 6	25°R52	24°16	12°49	6°28	F 27
S 28	14 25 55	8°19'10	11♎ 8	17°43	16°24	15°50	24°17	18°14	29°59	11°40	24° 5	25°50	24°13	12°56	6°29	S 28
S 29	14 29 51	9°18'16	22°57	19°44	17°35	15°32	24°25	18°15	0♊ 2	11°38	24° 4	25°47	24°10	13° 3	6°31	S 29
M30	14 33 48	10♉17'21	4♏51	21♉43	18♊45	15♎15	24♋32	18♌16	0♊ 6	11♐37	24♍ 3	25♍41	24♍ 7	13♎ 9	6♒32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	4s 4	1n37	3s37	2s16	16n 0	0n 4	7s 1	3n 5	21n39	0n10	15n54	0n46	19n26	0s17	20s27	1n37	13n42	12n38	1n25	1n43	2s44	11s43	7n15
M 2	4 54	7 32	2 37	2 57	2 16	16 25	0 7	6 54	3 4	21 38	0 10	15 55	0 46	19 26	0 17	20 27	1 37	13 43	12 38	1 25	1 44	2 46	11 42	7 16
T 3	5 17	10 43	3 30	2 16	2 16	16 49	0 10	6 47	3 4	21 38	0 10	15 56	0 46	19 27	0 17	20 27	1 37	13 43	12 38	1 26	1 45	2 48	11 40	7 16
W 4	5 40	13 29	4 14	1 35	2 15	17 12	0 14	6 40	3 3	21 38	0 10	15 56	0 46	19 28	0 17	20 27	1 37	13 44	12 38	1 28	1 47	2 49	11 39	7 17
T 5	6 3	15 41	4 48	0 53	2 14	17 35	0 17	6 33	3 2	21 37	0 10	15 57	0 46	19 28	0 17	20 27	1 37	13 44	12 38	1 29	1 48	2 51	11 38	7 17
F 6	6 26	17 13	5 9	0 10	2 12	17 58	0 20	6 26	3 1	21 37	0 11	15 57	0 46	19 29	0 17	20 27	1 37	13 45	12 38	1 30	1 49	2 53	11 37	7 18
S 7	6 49	17 57	5 15	0n34	2 10	18 20	0 23	6 19	2 59	21 36	0 11	15 58	0 46	19 29	0 17	20 27	1 37	13 45	12 38	1 31	1 50	2 55	11 35	7 18
S 8	7 12	17 48	5 7	1 18	2 7	18 42	0 27	6 12	2 58	21 35	0 11	15 58	0 46	19 30	0 17	20 26	1 38	13 46	12 37	1 31	1 52	2 57	11 34	7 19
M 9	7 34	16 43	4 42	2 3	2 4	19 3	0 30	6 5	2 57	21 35	0 11	15 58	0 46	19 31	0 16	20 26	1 38	13 46	12 37	1 31	1 53	2 58	11 33	7 20
T 10	7 56	14 40	4 2	2 49	2 0	19 24	0 33	5 57	2 56	21 34	0 11	15 59	0 46	19 31	0 16	20 26	1 38	13 47	12 37	1 31	1 54	3 0	11 32	7 20
W11	8 19	11 44	3 6	3 36	1 56	19 44	0 37	5 50	2 54	21 33	0 11	15 59	0 46	19 32	0 16	20 26	1 38	13 47	12 37	1 31	1 55	3 2	11 30	7 21
T 12	8 41	8 0	1 57	4 23	1 52	20 4	0 40	5 43	2 53	21 33	0 11	15 59	0 46	19 33	0 16	20 26	1 38	13 47	12 37	1 30	1 57	3 4	11 29	7 21
F 13	9 3	3 41	0 39	5 11	1 46	20 23	0 43	5 36	2 51	21 32	0 11	15 59	0 46	19 33	0 16	20 26	1 38	13 48	12 37	1 30	1 58	3 6	11 28	7 22
S 14	9 24	0n57	0s43	6 0	1 41	20 42	0 46	5 28	2 49	21 31	0 11	16 0	0 46	19 34	0 16	20 26	1 38	13 48	12 37	1 30	1 59	3 7	11 27	7 23
S 15	9 46	5 35	2 3	6 48	1 35	21 0	0 50	5 21	2 48	21 30	0 11	16 0	0 46	19 35	0 16	20 25	1 38	13 49	12 37	1 30	2 0	3 9	11 26	7 23
M16	10 8	9 51	3 15	7 38	1 28	21 18	0 53	5 14	2 46	21 30	0 11	16 0	0 46	19 35	0 16	20 25	1 38	13 49	12 37	1 31	2 2	3 11	11 25	7 24
T 17	10 29	13 26	4 12	8 27	1 21	21 35	0 56	5 7	2 44	21 29	0 11	16 0	0 46	19 36	0 16	20 25	1 38	13 49	12 36	1 33	2 3	3 13	11 24	7 24
W18	10 50	16 4	4 51	9 17	1 13	21 51	0 59	5 1	2 42	21 28	0 11	16 0	0 46	19 37	0 16	20 25	1 38	13 50	12 36	1 35	2 4	3 15	11 23	7 25
T 19	11 11	17 37	5 10	10 7	1 5	22 7	1 3	4 54	2 40	21 27	0 12	16 0	0 46	19 37	0 16	20 25	1 38	13 50	12 36	1 37	2 5	3 16	11 21	7 26
F 20	11 32	18 3	5 11	10 57	0 57	22 23	1 6	4 47	2 38	21 26	0 12	16 0	0 46	19 38	0 16	20 24	1 38	13 50	12 36	1 38	2 7	3 18	11 20	7 26
S 21	11 52	17 27	4 54	11 47	0 48	22 38	1 9	4 41	2 36	21 25	0 12	16 0	0 46	19 39	0 16	20 24	1 38	13 51	12 36	1 39	2 8	3 20	11 19	7 27
S 22	12 13	15 57	4 22	12 37	0 38	22 52	1 12	4 35	2 34	21 24	0 12	16 0	0 46	19 39	0 16	20 24	1 38	13 51	12 36	1 40	2 9	3 22	11 18	7 27
M23	12 33	13 42	3 39	13 27	0 28	23 6	1 16	4 29	2 32	21 23	0 12	16 0	0 46	19 40	0 16	20 24	1 38	13 51	12 36	1 40	2 10	3 24	11 17	7 28
T 24	12 53	10 54	2 47	14 16	0 18	23 19	1 19	4 23	2 29	21 22	0 12	16 0	0 46	19 41	0 16	20 24	1 38	13 52	12 35	1 39	2 12	3 25	11 16	7 29
W25	13 12	7 41	1 48	15 4	0 8	23 31	1 22	4 17	2 27	21 21	0 12	16 0	0 46	19 41	0 16	20 24	1 38	13 52	12 35	1 39	2 13	3 27	11 15	7 29
T 26	13 32	4 11	0 45	15 51	0n 3	23 43	1 25	4 12	2 25	21 20	0 12	15 59	0 46	19 42	0 16	20 23	1 38	13 52	12 35	1 38	2 14	3 29	11 14	7 30
F 27	13 51	0 33	0n19	16 38	0 14	23 54	1 28	4 7	2 22	21 18	0 12	15 59	0 46	19 43	0 16	20 23	1 38	13 52	12 35	1 38	2 15	3 31	11 13	7 31
S 28	14 10	3s 7	1 22	17 23	0 25	24 4	1 31	4 2	2 20	21 17	0 12	15 59	0 46	19 43	0 16	20 23	1 38	13 53	12 35	1 38	2 17	3 32	11 13	7 31
S 29	14 29	6 39	2 22	18 7	0 36	24 14	1 34	3 57	2 18	21 16	0 12	15 58	0 46	19 44	0 16	20 23	1 38	13 53	12 34	1 40	2 18	3 34	11 12	7 32
M30	14n47	9s58	3n15	18n49	0n48	24n23	1n37	3s52	2n15	21n15	0n12	15n58	0n46	19n45	0s16	20s23	1n38	13n53	12n34	1n42	2n19	3s36	11s11	7n32

Julian Day Number = 2980871.5, Delta T = 01h54m28s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'54, Lahiri = 44°09'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

MAY 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 45	11♉16'24	16♏51	23♉41	19♊56	14°R58	24♋40	18♌18	0♊ 9	11°R36	24°R 2	25°R34	24♍ 4	13♎16	6♒33	T 1
W 2	14 41 41	12°15'25	29° 0	25°37	21° 6	14♎41	24°48	18°19	0°12	11♐34	24♍ 1	25♍26	24° 0	13°23	6°34	W 2
T 3	14 45 38	13°14'24	11♐19	27°30	22°16	14°26	24°56	18°21	0°16	11°33	24° 0	25°17	23°57	13°29	6°35	T 3
F 4	14 49 34	14°13'21	23°48	29°20	23°26	14°11	25° 4	18°22	0°19	11°32	23°59	25° 8	23°54	13°36	6°35	F 4
S 5	14 53 31	15°12'17	6♑29	1♊ 7	24°36	13°57	25°12	18°24	0°22	11°30	23°58	25° 1	23°51	13°42	6°36	S 5
S 6	14 57 27	16°11'10	19°23	2°50	25°46	13°43	25°21	18°26	0°26	11°29	23°57	24°56	23°48	13°49	6°37	S 6
M 7	15 1 24	17°10'02	2♒32	4°29	26°55	13°30	25°29	18°28	0°29	11°27	23°57	24°52	23°45	13°56	6°37	M 7
T 8	15 5 20	18° 8'53	15°58	6° 5	28° 5	13°18	25°38	18°30	0°32	11°26	23°56	24°D51	23°41	14° 2	6°38	T 8
W 9	15 9 17	19° 7'42	29°43	7°36	29°14	13° 7	25°46	18°32	0°36	11°25	23°55	24°52	23°38	14° 9	6°38	W 9
T 10	15 13 14	20° 6'29	13♓47	9° 2	0♋24	12°57	25°55	18°34	0°39	11°23	23°54	24°53	23°35	14°16	6°39	T 10
F 11	15 17 10	21° 5'14	28°11	10°24	1°33	12°47	26° 4	18°36	0°43	11°22	23°54	24°R53	23°32	14°22	6°39	F 11
S 12	15 21 7	22° 3'58	12♈52	11°41	2°42	12°38	26°13	18°39	0°46	11°20	23°53	24°52	23°29	14°29	6°39	S 12
S 13	15 25 3	23° 2'40	27°45	12°53	3°51	12°30	26°23	18°41	0°50	11°18	23°52	24°48	23°26	14°36	6°R39	S 13
M14	15 29 0	24° 1'21	12♉44	13°59	4°59	12°23	26°32	18°44	0°53	11°17	23°52	24°42	23°22	14°42	6°39	M14
T 15	15 32 56	25° 0'00	27°39	15° 1	6° 8	12°16	26°41	18°47	0°56	11°15	23°51	24°34	23°19	14°49	6°39	T 15
W16	15 36 53	25°58'37	12♊22	15°57	7°17	12°10	26°51	18°49	1° 0	11°14	23°50	24°24	23°16	14°56	6°39	W16
T 17	15 40 49	26°57'12	26°45	16°47	8°25	12° 5	27° 0	18°52	1° 3	11°12	23°50	24°14	23°13	15° 2	6°38	T 17
F 18	15 44 46	27°55'45	10♋42	17°32	9°33	12° 1	27°10	18°55	1° 7	11°11	23°49	24° 6	23°10	15° 9	6°38	F 18
S 19	15 48 43	28°54'16	24°11	18°12	10°41	11°58	27°20	18°59	1°10	11° 9	23°49	23°59	23° 6	15°16	6°38	S 19
S 20	15 52 39	29°52'45	7♌13	18°46	11°49	11°55	27°30	19° 2	1°14	11° 8	23°48	23°54	23° 3	15°22	6°37	S 20
M21	15 56 36	0♊51'12	19°50	19°14	12°57	11°53	27°40	19° 5	1°17	11° 6	23°48	23°52	23° 0	15°29	6°37	M21
T 22	16 0 32	1°49'37	2♍ 7	19°37	14° 4	11°52	27°50	19° 8	1°21	11° 4	23°48	23°D51	22°57	15°36	6°36	T 22
W23	16 4 29	2°47'59	14° 9	19°54	15°12	11°D52	28° 0	19°12	1°24	11° 3	23°47	23°52	22°54	15°42	6°35	W23
T 24	16 8 25	3°46'20	26° 1	20° 5	16°19	11°53	28°11	19°16	1°27	11° 1	23°47	23°R52	22°51	15°49	6°34	T 24
F 25	16 12 22	4°44'39	7♎48	20°11	17°26	11°54	28°21	19°19	1°31	11° 0	23°47	23°51	22°47	15°56	6°33	F 25
S 26	16 16 18	5°42'56	19°36	20°R12	18°33	11°56	28°32	19°23	1°34	10°58	23°46	23°48	22°44	16° 2	6°32	S 26
S 27	16 20 15	6°41'11	1♏28	20° 8	19°40	11°58	28°42	19°27	1°38	10°56	23°46	23°43	22°41	16° 9	6°31	S 27
M28	16 24 12	7°39'24	13°29	19°58	20°46	12° 2	28°53	19°31	1°41	10°55	23°46	23°34	22°38	16°16	6°30	M28
T 29	16 28 8	8°37'35	25°39	19°44	21°52	12° 6	29° 4	19°35	1°45	10°53	23°46	23°24	22°35	16°22	6°29	T 29
W30	16 32 5	9°35'45	8♐ 1	19°25	22°58	12°10	29°15	19°39	1°48	10°51	23°46	23°12	22°31	16°29	6°28	W30
T 31	16 36 1	10♊33'53	20♐36	19♊ 3	24♋ 4	12♎16	29♋26	19♌43	1♊52	10♐50	23♍45	22♍59	22♍28	16♎35	6♒26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	12s53	4n 1	19n30	0n59	24n32	1n40	3s48	2n13	21n13	0n12	15n58	0n46	19n45	0s16	20s22	1n38	13n53	12n34	1n45	2n20	3s38	11s10	7n33
W 2	15 24	15 17	4 36	20 8	1 10	24 40	1 43	3 44	2 10	21 12	0 12	15 57	0 46	19 46	0 16	20 22	1 38	13 53	12 34	1 48	2 22	3 40	11 9	7 34
T 3	15 41	17 2	4 58	20 45	1 20	24 47	1 46	3 41	2 8	21 11	0 13	15 57	0 46	19 47	0 16	20 22	1 38	13 53	12 34	1 52	2 23	3 41	11 8	7 34
F 4	15 59	17 59	5 7	21 19	1 31	24 54	1 49	3 37	2 5	21 9	0 13	15 56	0 46	19 48	0 16	20 22	1 38	13 54	12 33	1 55	2 24	3 43	11 7	7 35
S 5	16 16	18 5	5 1	21 52	1 40	25 0	1 51	3 34	2 3	21 8	0 13	15 56	0 46	19 48	0 16	20 21	1 38	13 54	12 33	1 58	2 25	3 45	11 7	7 36
S 6	16 33	17 14	4 40	22 21	1 50	25 5	1 54	3 31	2 0	21 7	0 13	15 55	0 46	19 49	0 16	20 21	1 38	13 54	12 33	2 0	2 27	3 47	11 6	7 36
M 7	16 50	15 29	4 4	22 49	1 59	25 10	1 57	3 29	1 58	21 5	0 13	15 55	0 46	19 50	0 16	20 21	1 39	13 54	12 33	2 1	2 28	3 49	11 5	7 37
T 8	17 6	12 50	3 14	23 14	2 7	25 13	1 59	3 26	1 55	21 4	0 13	15 54	0 46	19 50	0 16	20 21	1 39	13 54	12 32	2 2	2 29	3 50	11 4	7 38
W 9	17 22	9 26	2 11	23 37	2 14	25 17	2 2	3 24	1 53	21 2	0 13	15 53	0 46	19 51	0 16	20 21	1 39	13 54	12 32	2 2	2 30	3 52	11 4	7 38
T 10	17 38	5 25	0 59	23 57	2 21	25 19	2 4	3 23	1 50	21 0	0 13	15 53	0 46	19 52	0 16	20 20	1 39	13 54	12 32	2 1	2 32	3 54	11 3	7 39
F 11	17 53	0 59	0s18	24 15	2 27	25 21	2 7	3 21	1 48	20 59	0 13	15 52	0 46	19 53	0 16	20 20	1 39	13 54	12 32	2 1	2 33	3 56	11 2	7 39
S 12	18 8	3n35	1 35	24 30	2 31	25 22	2 9	3 20	1 45	20 57	0 13	15 51	0 46	19 53	0 16	20 20	1 39	13 54	12 31	2 2	2 34	3 58	11 2	7 40
S 13	18 23	8 0	2 47	24 44	2 35	25 23	2 11	3 19	1 43	20 56	0 13	15 51	0 46	19 54	0 16	20 20	1 39	13 54	12 31	2 3	2 35	3 59	11 1	7 41
M14	18 38	11 55	3 47	24 55	2 38	25 23	2 14	3 19	1 40	20 54	0 13	15 50	0 46	19 55	0 16	20 20	1 39	13 54	12 31	2 5	2 37	4 1	11 0	7 41
T 15	18 52	15 4	4 32	25 4	2 40	25 22	2 16	3 19	1 38	20 52	0 13	15 49	0 46	19 55	0 16	20 19	1 39	13 54	12 31	2 9	2 38	4 3	11 0	7 42
W16	19 6	17 11	4 58	25 11	2 41	25 21	2 18	3 19	1 35	20 50	0 13	15 48	0 47	19 56	0 16	20 19	1 39	13 54	12 30	2 12	2 39	4 5	10 59	7 43
T 17	19 19	18 9	5 4	25 16	2 41	25 19	2 20	3 19	1 33	20 49	0 13	15 47	0 47	19 57	0 16	20 19	1 39	13 54	12 30	2 16	2 40	4 6	10 59	7 43
F 18	19 33	17 58	4 52	25 19	2 39	25 16	2 22	3 20	1 30	20 47	0 13	15 46	0 47	19 58	0 16	20 19	1 39	13 54	12 30	2 20	2 42	4 8	10 58	7 44
S 19	19 45	16 47	4 24	25 20	2 37	25 12	2 24	3 21	1 28	20 45	0 14	15 45	0 47	19 58	0 16	20 18	1 39	13 54	12 30	2 22	2 43	4 10	10 58	7 44
S 20	19 58	14 44	3 42	25 19	2 33	25 8	2 25	3 22	1 25	20 43	0 14	15 44	0 47	19 59	0 16	20 18	1 39	13 54	12 29	2 24	2 44	4 12	10 57	7 45
M21	20 10	12 2	2 51	25 17	2 28	25 4	2 27	3 23	1 23	20 41	0 14	15 43	0 47	20 0	0 16	20 18	1 39	13 54	12 29	2 25	2 45	4 14	10 57	7 46
T 22	20 22	8 52	1 53	25 12	2 22	24 58	2 28	3 25	1 21	20 39	0 14	15 42	0 47	20 0	0 16	20 18	1 39	13 54	12 29	2 25	2 47	4 15	10 56	7 46
W23	20 33	5 24	0 52	25 6	2 15	24 53	2 30	3 27	1 18	20 37	0 14	15 41	0 47	20 1	0 16	20 17	1 39	13 54	12 28	2 25	2 48	4 17	10 56	7 47
T 24	20 44	1 45	0n11	24 59	2 6	24 46	2 31	3 29	1 16	20 35	0 14	15 40	0 47	20 2	0 16	20 17	1 39	13 54	12 28	2 25	2 49	4 19	10 56	7 47
F 25	20 55	1s57	1 14	24 49	1 56	24 39	2 33	3 32	1 14	20 33	0 14	15 39	0 47	20 2	0 16	20 17	1 39	13 53	12 28	2 25	2 50	4 21	10 55	7 48
S 26	21 5	5 34	2 12	24 38	1 45	24 31	2 34	3 35	1 11	20 31	0 14	15 38	0 47	20 3	0 16	20 17	1 39	13 53	12 28	2 27	2 52	4 22	10 55	7 49
S 27	21 15	8 59	3 6	24 26	1 33	24 23	2 35	3 38	1 9	20 29	0 14	15 36	0 47	20 4	0 16	20 17	1 39	13 53	12 27	2 29	2 53	4 24	10 55	7 49
M28	21 25	12 5	3 51	24 12	1 20	24 14	2 36	3 41	1 7	20 27	0 14	15 35	0 47	20 5	0 16	20 16	1 39	13 53	12 27	2 32	2 54	4 26	10 54	7 50
T 29	21 34	14 42	4 27	23 57	1 6	24 4	2 37	3 45	1 5	20 25	0 14	15 34	0 47	20 5	0 16	20 16	1 39	13 53	12 27	2 36	2 55	4 28	10 54	7 50
W30	21 43	16 41	4 51	23 41	0 51	23 54	2 38	3 49	1 3	20 23	0 14	15 33	0 47	20 6	0 16	20 16	1 39	13 53	12 26	2 41	2 57	4 30	10 54	7 51
T 31	21n51	17s55	5n 1	23n23	0n35	23n43	2n38	3s53	1n 1	20n21	0n14	15n31	0n47	20n 7	0s16	20s16	1n39	13n52	12n26	2n46	2n58	4s31	10s53	7n52

Julian Day Number = 2980901.5, Delta T = 01h54m29s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°02'58, Lahiri = 44°09'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

JUNE 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 58	11♊32'00	3♉23	18°R37	25♋10	12♎22	29♋37	19♌48	1♊55	10°R48	23°R45	22°R46	22♍25	16♎42	6°R25	F 1
S 2	16 43 54	12°30'05	16°21	18♊ 8	26°15	12°29	29°48	19°52	1°58	10♐47	23♍45	22♍35	22°22	16°49	6♒24	S 2
S 3	16 47 51	13°28'09	29°32	17°36	27°20	12°36	29°59	19°56	2° 2	10°45	23°45	22°27	22°19	16°55	6°22	S 3
M 4	16 51 47	14°26'11	12♒53	17° 2	28°25	12°44	0♌10	20° 1	2° 5	10°43	23°D45	22°22	22°16	17° 2	6°20	M 4
T 5	16 55 44	15°24'12	26°27	16°28	29°30	12°53	0°22	20° 6	2° 9	10°42	23°45	22°19	22°12	17° 9	6°19	T 5
W 6	16 59 41	16°22'12	10♓12	15°52	0♌35	13° 2	0°33	20°10	2°12	10°40	23°45	22°18	22° 9	17°15	6°17	W 6
T 7	17 3 37	17°20'10	24°10	15°16	1°39	13°12	0°45	20°15	2°15	10°38	23°45	22°18	22° 6	17°22	6°15	T 7
F 8	17 7 34	18°18'08	8♈20	14°41	2°43	13°22	0°56	20°20	2°19	10°37	23°45	22°17	22° 3	17°29	6°13	F 8
S 9	17 11 30	19°16'04	22°42	14° 7	3°47	13°33	1° 8	20°25	2°22	10°35	23°46	22°15	22° 0	17°35	6°11	S 9
S 10	17 15 27	20°13'59	7♉13	13°35	4°50	13°45	1°20	20°30	2°25	10°34	23°46	22°10	21°57	17°42	6° 9	S 10
M11	17 19 23	21°11'53	21°49	13° 5	5°54	13°57	1°32	20°35	2°29	10°32	23°46	22° 3	21°53	17°49	6° 7	M11
T 12	17 23 20	22° 9'46	6♊22	12°38	6°56	14°10	1°43	20°40	2°32	10°30	23°46	21°53	21°50	17°55	6° 5	T 12
W13	17 27 16	23° 7'37	20°47	12°14	7°59	14°23	1°55	20°46	2°35	10°29	23°46	21°42	21°47	18° 2	6° 2	W13
T 14	17 31 13	24° 5'28	4♋57	11°54	9° 2	14°37	2° 7	20°51	2°39	10°27	23°47	21°30	21°44	18° 9	6° 0	T 14
F 15	17 35 10	25° 3'16	18°46	11°37	10° 4	14°51	2°19	20°56	2°42	10°26	23°47	21°19	21°41	18°15	5°58	F 15
S 16	17 39 6	26° 1'04	2♌11	11°24	11° 5	15° 6	2°32	21° 2	2°45	10°24	23°47	21°10	21°37	18°22	5°55	S 16
S 17	17 43 3	26°58'50	15°12	11°16	12° 7	15°21	2°44	21° 7	2°48	10°22	23°48	21° 3	21°34	18°29	5°53	S 17
M18	17 46 59	27°56'34	27°50	11°D12	13° 8	15°37	2°56	21°13	2°51	10°21	23°48	21° 0	21°31	18°35	5°50	M18
T 19	17 50 56	28°54'17	10♍ 8	11°12	14° 9	15°53	3° 8	21°19	2°55	10°19	23°49	20°58	21°28	18°42	5°47	T 19
W20	17 54 52	29°51'59	22°12	11°17	15° 9	16°10	3°21	21°24	2°58	10°18	23°49	20°D58	21°25	18°49	5°45	W20
T 21	17 58 49	0♋49'39	4♎ 5	11°26	16° 9	16°27	3°33	21°30	3° 1	10°16	23°49	20°R58	21°22	18°55	5°42	T 21
F 22	18 2 45	1°47'17	15°54	11°40	17° 9	16°45	3°45	21°36	3° 4	10°15	23°50	20°57	21°18	19° 2	5°39	F 22
S 23	18 6 42	2°44'55	27°44	11°58	18° 8	17° 3	3°58	21°42	3° 7	10°13	23°51	20°55	21°15	19° 9	5°36	S 23
S 24	18 10 39	3°42'31	9♏40	12°20	19° 7	17°22	4°10	21°48	3°10	10°12	23°51	20°50	21°12	19°15	5°33	S 24
M25	18 14 35	4°40'06	21°46	12°47	20° 6	17°41	4°23	21°54	3°13	10°10	23°52	20°42	21° 9	19°22	5°30	M25
T 26	18 18 32	5°37'39	4♐ 5	13°18	21° 4	18° 0	4°36	22° 0	3°16	10° 9	23°52	20°33	21° 6	19°29	5°27	T 26
W27	18 22 28	6°35'12	16°39	13°54	22° 1	18°20	4°48	22° 6	3°20	10° 8	23°53	20°22	21° 3	19°35	5°24	W27
T 28	18 26 25	7°32'43	29°30	14°33	22°58	18°40	5° 1	22°12	3°23	10° 6	23°54	20°10	20°59	19°42	5°21	T 28
F 29	18 30 21	8°30'13	12♑36	15°16	23°55	19° 1	5°14	22°19	3°25	10° 5	23°54	19°58	20°56	19°49	5°18	F 29
S 30	18 34 18	9♋27'43	25♑57	16♊ 3	24♌51	19♎22	5♌27	22♌25	3♊28	10♐ 3	23♍55	19♍48	20♍53	19♎55	5♒15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	18s17	4n56	23n 4	0n18	23n32	2n39	3s57	0n58	20n18	0n14	15n30	0n47	20n 7	0s16	20s15	1n39	13n52	12n26	2n51	2n59	4s33	10s53	7n52
S 2	22 7	17 42	4 36	22 45	0 1	23 20	2 39	4 2	0 56	20 16	0 14	15 29	0 47	20 8	0 16	20 15	1 39	13 52	12 26	2 55	3 0	4 35	10 53	7 53
S 3	22 14	16 9	4 1	22 25	0s16	23 8	2 40	4 6	0 54	20 14	0 15	15 27	0 47	20 9	0 16	20 15	1 39	13 52	12 25	2 58	3 2	4 37	10 53	7 53
M 4	22 21	13 44	3 12	22 4	0 34	22 55	2 40	4 11	0 52	20 11	0 15	15 26	0 47	20 9	0 16	20 15	1 39	13 51	12 25	3 1	3 3	4 38	10 53	7 54
T 5	22 27	10 32	2 12	21 43	0 52	22 42	2 40	4 17	0 50	20 9	0 15	15 24	0 47	20 10	0 16	20 15	1 39	13 51	12 25	3 2	3 4	4 40	10 53	7 54
W 6	22 34	6 42	1 4	21 21	1 9	22 28	2 40	4 22	0 48	20 7	0 15	15 23	0 47	20 11	0 16	20 14	1 39	13 51	12 24	3 2	3 5	4 42	10 53	7 55
T 7	22 39	2 27	0s10	21 0	1 27	22 14	2 40	4 28	0 46	20 4	0 15	15 21	0 47	20 11	0 16	20 14	1 39	13 50	12 24	3 2	3 7	4 44	10 53	7 55
F 8	22 44	2n 0	1 24	20 39	1 44	21 59	2 39	4 33	0 44	20 2	0 15	15 20	0 47	20 12	0 16	20 14	1 39	13 50	12 24	3 2	3 8	4 46	10 52	7 56
S 9	22 49	6 23	2 33	20 19	2 0	21 44	2 39	4 39	0 42	19 59	0 15	15 18	0 47	20 13	0 16	20 14	1 39	13 50	12 23	3 3	3 9	4 47	10 52	7 56
S 10	22 54	10 26	3 34	20 0	2 16	21 28	2 38	4 46	0 40	19 57	0 15	15 17	0 47	20 13	0 16	20 13	1 39	13 49	12 23	3 5	3 10	4 49	10 52	7 57
M11	22 58	13 53	4 20	19 41	2 31	21 12	2 38	4 52	0 39	19 54	0 15	15 15	0 47	20 14	0 16	20 13	1 39	13 49	12 23	3 8	3 12	4 51	10 52	7 57
T 12	23 1	16 26	4 50	19 24	2 45	20 55	2 37	4 59	0 37	19 52	0 15	15 14	0 47	20 15	0 16	20 13	1 39	13 49	12 22	3 12	3 13	4 53	10 53	7 58
W13	23 4	17 56	5 1	19 8	2 58	20 38	2 36	5 5	0 35	19 49	0 15	15 12	0 47	20 15	0 16	20 13	1 39	13 48	12 22	3 16	3 14	4 54	10 53	7 58
T 14	23 7	18 17	4 52	18 54	3 10	20 21	2 35	5 12	0 33	19 47	0 15	15 10	0 47	20 16	0 16	20 13	1 39	13 48	12 22	3 21	3 15	4 56	10 53	7 59
F 15	23 9	17 32	4 27	18 41	3 21	20 3	2 34	5 19	0 31	19 44	0 15	15 9	0 47	20 17	0 16	20 12	1 39	13 48	12 22	3 25	3 17	4 58	10 53	7 59
S 16	23 11	15 49	3 48	18 30	3 30	19 45	2 32	5 27	0 30	19 41	0 15	15 7	0 47	20 17	0 16	20 12	1 39	13 47	12 21	3 29	3 18	5 0	10 53	8 0
S 17	23 13	13 19	2 57	18 20	3 39	19 26	2 31	5 34	0 28	19 39	0 15	15 5	0 47	20 18	0 16	20 12	1 39	13 47	12 21	3 31	3 19	5 2	10 53	8 0
M18	23 14	10 16	1 59	18 13	3 46	19 8	2 29	5 42	0 26	19 36	0 15	15 3	0 47	20 18	0 16	20 12	1 39	13 46	12 21	3 33	3 20	5 3	10 53	8 1
T 19	23 15	6 49	0 57	18 7	3 52	18 48	2 27	5 50	0 25	19 33	0 16	15 2	0 47	20 19	0 16	20 12	1 39	13 46	12 20	3 33	3 21	5 5	10 53	8 1
W20	23 15	3 10	0n 7	18 2	3 57	18 29	2 25	5 57	0 23	19 30	0 16	15 0	0 47	20 20	0 16	20 11	1 39	13 45	12 20	3 33	3 23	5 7	10 54	8 1
T 21	23 15	0s33	1 9	18 0	4 1	18 9	2 23	6 6	0 21	19 28	0 16	14 58	0 47	20 20	0 16	20 11	1 39	13 45	12 20	3 33	3 24	5 9	10 54	8 2
F 22	23 14	4 14	2 8	17 59	4 3	17 49	2 21	6 14	0 20	19 25	0 16	14 56	0 47	20 21	0 16	20 11	1 39	13 44	12 19	3 34	3 25	5 10	10 54	8 2
S 23	23 13	7 45	3 2	18 0	4 5	17 28	2 18	6 22	0 18	19 22	0 16	14 54	0 47	20 21	0 16	20 11	1 38	13 44	12 19	3 35	3 26	5 12	10 54	8 3
S 24	23 12	10 59	3 48	18 2	4 5	17 7	2 16	6 31	0 17	19 19	0 16	14 52	0 47	20 22	0 16	20 11	1 38	13 43	12 19	3 36	3 28	5 14	10 55	8 3
M25	23 10	13 48	4 25	18 6	4 5	16 46	2 13	6 39	0 15	19 16	0 16	14 50	0 47	20 23	0 16	20 10	1 38	13 43	12 19	3 39	3 29	5 16	10 55	8 3
T 26	23 8	16 3	4 49	18 11	4 4	16 25	2 10	6 48	0 13	19 13	0 16	14 48	0 47	20 23	0 16	20 10	1 38	13 42	12 18	3 43	3 30	5 17	10 55	8 4
W27	23 5	17 36	5 1	18 18	4 1	16 4	2 7	6 57	0 12	19 10	0 16	14 46	0 47	20 24	0 16	20 10	1 38	13 42	12 18	3 47	3 31	5 19	10 56	8 4
T 28	23 2	18 17	4 58	18 25	3 58	15 42	2 4	7 6	0 11	19 7	0 16	14 44	0 47	20 24	0 16	20 10	1 38	13 41	12 18	3 52	3 33	5 21	10 56	8 4
F 29	22 59	18 2	4 39	18 34	3 54	15 20	2 0	7 15	0 9	19 4	0 16	14 42	0 47	20 25	0 16	20 10	1 38	13 41	12 17	3 57	3 34	5 23	10 57	8 5
S 30	22n55	16s47	4n 4	18n43	3s49	14n58	1n57	7s24	0n 8	19n 1	0n16	14n40	0n47	20n25	0s16	20s10	1n38	13n40	12n17	4n 1	3n35	5s25	10s57	8n 5

Julian Day Number = 2980932.5, Delta T = 01h54m29s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'02, Lahiri = 44°10'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

JULY 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 14	10♋25'12	9♒30	16♊54	25♌47	19♎43	5♌39	22♌31	3♊31	10°R 2	23♍56	19°R40	20♍50	20♎ 2	5°R12	S 1
M 2	18 42 11	11°22'39	23°13	17°48	26°42	20° 5	5°52	22°38	3°34	10♐ 1	23°57	19♍35	20°47	20° 9	5♒ 8	M 2
T 3	18 46 8	12°20'07	7♓ 4	18°46	27°37	20°27	6° 5	22°44	3°37	9°59	23°58	19°33	20°43	20°15	5° 5	T 3
W 4	18 50 4	13°17'33	21° 1	19°48	28°31	20°49	6°18	22°51	3°40	9°58	23°58	19°D32	20°40	20°22	5° 2	W 4
T 5	18 54 1	14°14'59	5♈ 4	20°53	29°24	21°12	6°31	22°57	3°43	9°57	23°59	19°32	20°37	20°29	4°58	T 5
F 6	18 57 57	15°12'25	19°12	22° 2	0♍17	21°35	6°44	23° 4	3°46	9°56	24° 0	19°R32	20°34	20°35	4°55	F 6
S 7	19 1 54	16° 9'50	3♉23	23°14	1° 9	21°59	6°57	23°11	3°48	9°54	24° 1	19°31	20°31	20°42	4°52	S 7
S 8	19 5 50	17° 7'15	17°36	24°29	2° 1	22°23	7°10	23°18	3°51	9°53	24° 2	19°28	20°28	20°49	4°48	S 8
M 9	19 9 47	18° 4'40	1♊48	25°47	2°52	22°47	7°23	23°24	3°54	9°52	24° 3	19°22	20°24	20°55	4°45	M 9
T 10	19 13 43	19° 2'04	15°55	27° 9	3°42	23°11	7°37	23°31	3°57	9°51	24° 4	19°15	20°21	21° 2	4°41	T 10
W11	19 17 40	19°59'28	29°54	28°34	4°32	23°36	7°50	23°38	3°59	9°50	24° 5	19° 5	20°18	21° 9	4°38	W11
T 12	19 21 37	20°56'51	13♋41	0♋ 2	5°21	24° 1	8° 3	23°45	4° 2	9°48	24° 6	18°56	20°15	21°15	4°34	T 12
F 13	19 25 33	21°54'14	27°11	1°33	6° 9	24°26	8°16	23°52	4° 4	9°47	24° 7	18°47	20°12	21°22	4°30	F 13
S 14	19 29 30	22°51'36	10♌22	3° 7	6°56	24°52	8°29	23°59	4° 7	9°46	24° 9	18°40	20° 9	21°29	4°27	S 14
S 15	19 33 26	23°48'58	23°14	4°45	7°43	25°18	8°43	24° 6	4° 9	9°45	24°10	18°34	20° 5	21°35	4°23	S 15
M16	19 37 23	24°46'18	5♍46	6°25	8°28	25°44	8°56	24°13	4°12	9°44	24°11	18°32	20° 2	21°42	4°19	M16
T 17	19 41 19	25°43'39	18° 2	8° 8	9°13	26°11	9° 9	24°20	4°14	9°43	24°12	18°D31	19°59	21°49	4°16	T 17
W18	19 45 16	26°40'58	0♎ 5	9°55	9°57	26°38	9°23	24°27	4°17	9°42	24°13	18°31	19°56	21°55	4°12	W18
T 19	19 49 13	27°38'17	11°59	11°44	10°40	27° 5	9°36	24°34	4°19	9°41	24°15	18°32	19°53	22° 2	4° 8	T 19
F 20	19 53 9	28°35'36	23°49	13°36	11°22	27°32	9°49	24°42	4°21	9°40	24°16	18°R33	19°49	22° 9	4° 5	F 20
S 21	19 57 6	29°32'54	5♏40	15°30	12° 3	28° 0	10° 3	24°49	4°24	9°39	24°17	18°33	19°46	22°15	4° 1	S 21
S 22	20 1 2	0♌30'11	17°37	17°27	12°42	28°28	10°16	24°56	4°26	9°38	24°18	18°31	19°43	22°22	3°57	S 22
M23	20 4 59	1°27'28	29°46	19°27	13°21	28°56	10°30	25° 3	4°28	9°37	24°20	18°28	19°40	22°29	3°54	M23
T 24	20 8 55	2°24'45	12♐10	21°29	13°59	29°24	10°43	25°11	4°30	9°37	24°21	18°23	19°37	22°35	3°50	T 24
W25	20 12 52	3°22'01	24°52	23°32	14°35	29°53	10°56	25°18	4°33	9°36	24°22	18°16	19°34	22°42	3°46	W25
T 26	20 16 48	4°19'17	7♑54	25°38	15°10	0♏22	11°10	25°25	4°35	9°35	24°24	18° 9	19°30	22°49	3°42	T 26
F 27	20 20 45	5°16'32	21°16	27°45	15°44	0°51	11°23	25°33	4°37	9°34	24°25	18° 2	19°27	22°55	3°39	F 27
S 28	20 24 42	6°13'48	4♒57	29°53	16°16	1°20	11°37	25°40	4°39	9°33	24°27	17°55	19°24	23° 2	3°35	S 28
S 29	20 28 38	7°11'03	18°54	2♌ 2	16°47	1°49	11°50	25°48	4°41	9°33	24°28	17°51	19°21	23° 9	3°31	S 29
M30	20 32 35	8° 8'18	3♓ 2	4°12	17°17	2°19	12° 4	25°55	4°43	9°32	24°30	17°48	19°18	23°15	3°28	M30
T 31	20 36 31	9♌ 5'34	17♓18	6♌22	17♍45	2♏49	12♌17	26♌ 3	4♊45	9♐31	24♍31	17°D47	19♍15	23♎22	3♒24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n51	14s35	3n16	18n54	3s44	14n36	1n53	7s33	0n 6	18n58	0n16	14n38	0n47	20n26	0s16	20s 9	1n38	13n40	12n17	4n 4	3n36	5s26	10s57	8n 5	
M 2	22 46	11 32	2 15	19 5	3 38	14 13	1 49	7 43	0 5	18 55	0 16	14 36	0 47	20 27	0 16	20 9	1 38	13 39	12 17	4 6	3 38	5 28	10 58	8 6	
T 3	22 41	7 50	1 6	19 16	3 31	13 51	1 45	7 52	0 3	18 52	0 17	14 34	0 47	20 27	0 16	20 9	1 38	13 39	12 16	4 7	3 39	5 30	10 58	8 6	
W 4	22 36	3 39	0s 8	19 29	3 24	13 28	1 40	8 2	0 2	18 49	0 17	14 32	0 47	20 28	0 16	20 9	1 38	13 38	12 16	4 7	3 40	5 32	10 59	8 6	
T 5	22 30	0n45	1 22	19 41	3 16	13 5	1 36	8 12	0 1	18 46	0 17	14 30	0 47	20 28	0 16	20 9	1 38	13 37	12 16	4 7	3 41	5 33	10 59	8 6	
F 6	22 23	5 7	2 31	19 54	3 7	12 42	1 31	8 22	0s 1	18 43	0 17	14 28	0 47	20 29	0 16	20 9	1 38	13 37	12 15	4 7	3 43	5 35	11 0	8 7	
S 7	22 17	9 13	3 32	20 7	2 58	12 19	1 26	8 32	0 2	18 40	0 17	14 26	0 47	20 29	0 16	20 9	1 38	13 36	12 15	4 7	3 44	5 37	11 1	8 7	
S 8	22 10	12 48	4 19	20 20	2 48	11 56	1 21	8 42	0 3	18 36	0 17	14 24	0 47	20 30	0 16	20 8	1 38	13 35	12 15	4 8	3 45	5 39	11 1	8 7	
M 9	22 2	15 37	4 50	20 33	2 38	11 33	1 15	8 52	0 4	18 33	0 17	14 21	0 47	20 30	0 16	20 8	1 38	13 35	12 15	4 10	3 46	5 40	11 2	8 7	
T 10	21 55	17 28	5 4	20 45	2 28	11 9	1 10	9 2	0 6	18 30	0 17	14 19	0 47	20 31	0 16	20 8	1 38	13 34	12 14	4 14	3 48	5 42	11 2	8 8	
W11	21 46	18 16	4 59	20 57	2 17	10 46	1 4	9 12	0 7	18 27	0 17	14 17	0 47	20 31	0 16	20 8	1 38	13 34	12 14	4 17	3 49	5 44	11 3	8 8	
T 12	21 38	17 58	4 37	21 9	2 6	10 23	0 58	9 22	0 8	18 23	0 17	14 15	0 48	20 32	0 16	20 8	1 38	13 33	12 14	4 21	3 50	5 46	11 4	8 8	
F 13	21 29	16 38	3 59	21 20	1 55	9 59	0 52	9 33	0 9	18 20	0 17	14 13	0 48	20 32	0 16	20 8	1 38	13 32	12 14	4 24	3 51	5 47	11 4	8 8	
S 14	21 20	14 27	3 10	21 30	1 43	9 36	0 45	9 43	0 11	18 17	0 17	14 10	0 48	20 33	0 16	20 8	1 38	13 32	12 13	4 27	3 52	5 49	11 5	8 8	
S 15	21 10	11 36	2 12	21 39	1 31	9 13	0 39	9 54	0 12	18 13	0 17	14 8	0 48	20 33	0 16	20 7	1 38	13 31	12 13	4 29	3 54	5 51	11 6	8 8	
M16	21 0	8 16	1 8	21 46	1 20	8 49	0 32	10 4	0 13	18 10	0 17	14 6	0 48	20 34	0 16	20 7	1 38	13 30	12 13	4 30	3 55	5 53	11 6	8 8	
T 17	20 50	4 39	0 3	21 53	1 7	8 26	0 25	10 15	0 14	18 6	0 18	14 3	0 48	20 34	0 16	20 7	1 38	13 29	12 13	4 31	3 56	5 54	11 7	8 9	
W18	20 39	0 55	1n 2	21 58	0 55	8 3	0 17	10 26	0 15	18 3	0 18	14 1	0 48	20 34	0 16	20 7	1 38	13 29	12 12	4 30	3 57	5 56	11 8	8 9	
T 19	20 28	2s48	2 3	22 1	0 43	7 40	0 10	10 36	0 16	17 59	0 18	13 59	0 48	20 35	0 16	20 7	1 38	13 28	12 12	4 30	3 59	5 58	11 8	8 9	
F 20	20 17	6 24	2 59	22 3	0 31	7 17	0 2	10 47	0 17	17 56	0 18	13 56	0 48	20 35	0 16	20 7	1 38	13 27	12 12	4 30	4 0	6 0	11 9	8 9	
S 21	20 5	9 44	3 47	22 2	0 19	6 54	0s 6	10 58	0 18	17 53	0 18	13 54	0 48	20 36	0 16	20 7	1 38	13 27	12 12	4 30	4 1	6 1	11 10	8 9	
S 22	19 53	12 42	4 25	22 0	0 8	6 31	0 14	11 9	0 20	17 49	0 18	13 52	0 48	20 36	0 16	20 7	1 37	13 26	12 11	4 30	4 2	6 3	11 11	8 9	
M23	19 41	15 10	4 53	21 55	0n 4	6 9	0 23	11 20	0 21	17 45	0 18	13 49	0 48	20 37	0 16	20 7	1 37	13 25	12 11	4 32	4 4	6 5	11 12	8 9	
T 24	19 28	17 0	5 7	21 48	0 15	5 46	0 31	11 31	0 22	17 42	0 18	13 47	0 48	20 37	0 16	20 7	1 37	13 24	12 11	4 34	4 5	6 7	11 12	8 9	
W25	19 15	18 3	5 7	21 38	0 25	5 24	0 40	11 42	0 23	17 38	0 18	13 44	0 48	20 37	0 16	20 7	1 37	13 24	12 11	4 36	4 6	6 8	11 13	8 9	
T 26	19 2	18 11	4 51	21 26	0 36	5 2	0 49	11 53	0 24	17 35	0 18	13 42	0 48	20 38	0 16	20 6	1 37	13 23	12 11	4 39	4 7	6 10	11 14	8 9	
F 27	18 48	17 19	4 19	21 11	0 45	4 41	0 59	12 4	0 25	17 31	0 18	13 40	0 48	20 38	0 16	20 6	1 37	13 22	12 10	4 42	4 9	6 12	11 15	8 9	
S 28	18 34	15 27	3 31	20 54	0 54	4 19	1 8	12 15	0 26	17 28	0 18	13 37	0 48	20 38	0 16	20 6	1 37	13 21	12 10	4 44	4 10	6 14	11 16	8 9	
S 29	18 20	12 39	2 30	20 34	1 3	3 58	1 18	12 26	0 27	17 24	0 18	13 35	0 48	20 39	0 16	20 6	1 37	13 21	12 10	4 46	4 11	6 15	11 17	8 9	
M30	18 5	9 5	1 19	20 12	1 11	3 38	1 29	12 37	0 28	17 20	0 19	13 32	0 48	20 39	0 16	20 6	1 37	13 20	12 10	4 47	4 12	6 17	11 17	8 9	
T 31	17n50	4s56	0n 3	19n47	1n18	3n17	1s39	12s48	0s29	17n17	0n19	13n30	0n48	20n39	0s16	20s 6	1n37	13n19	12n10	4n47	4n14	6s19	11s18	8n 9	

Julian Day Number = 2980962.5, Delta T = 01h54m30s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'06, Lahiri = 44°10'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

AUGUST 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 28	10♌ 2'49	1♈37	8♌32	18♍11	3♏19	12♌31	26♌10	4♊47	9°R31	24♍33	17♍48	19♍11	23♎29	3°R20	W 1
T 2	20 44 24	11° 0'05	15°56	10°42	18°36	3°50	12°44	26°18	4°48	9♐30	24°34	17°49	19° 8	23°35	3♒16	T 2
F 3	20 48 21	11°57'22	0♉12	12°52	18°59	4°20	12°58	26°25	4°50	9°30	24°36	17°50	19° 5	23°42	3°13	F 3
S 4	20 52 17	12°54'38	14°23	15° 0	19°21	4°51	13°11	26°33	4°52	9°29	24°37	17°R51	19° 2	23°49	3° 9	S 4
S 5	20 56 14	13°51'56	28°27	17° 8	19°40	5°22	13°25	26°41	4°54	9°29	24°39	17°50	18°59	23°55	3° 6	S 5
M 6	21 0 11	14°49'14	12♊23	19°15	19°58	5°53	13°38	26°48	4°55	9°28	24°41	17°48	18°55	24° 2	3° 2	M 6
T 7	21 4 7	15°46'32	26° 8	21°20	20°14	6°25	13°52	26°56	4°57	9°28	24°42	17°44	18°52	24° 9	2°58	T 7
W 8	21 8 4	16°43'51	9♋41	23°24	20°28	6°56	14° 5	27° 4	4°59	9°27	24°44	17°40	18°49	24°15	2°55	W 8
T 9	21 12 0	17°41'10	23° 2	25°27	20°40	7°28	14°19	27°11	5° 0	9°27	24°46	17°35	18°46	24°22	2°51	T 9
F 10	21 15 57	18°38'30	6♌ 8	27°28	20°50	8° 0	14°32	27°19	5° 2	9°27	24°47	17°31	18°43	24°29	2°48	F 10
S 11	21 19 53	19°35'50	18°59	29°27	20°58	8°32	14°46	27°27	5° 3	9°26	24°49	17°27	18°40	24°35	2°44	S 11
S 12	21 23 50	20°33'10	1♍36	1♍25	21° 4	9° 5	14°59	27°34	5° 4	9°26	24°51	17°25	18°36	24°42	2°41	S 12
M13	21 27 46	21°30'31	13°58	3°21	21° 7	9°37	15°12	27°42	5° 6	9°26	24°52	17°D24	18°33	24°49	2°37	M13
T 14	21 31 43	22°27'52	26° 7	5°15	21°R 8	10°10	15°26	27°50	5° 7	9°26	24°54	17°24	18°30	24°55	2°34	T 14
W15	21 35 40	23°25'13	8♎ 6	7° 8	21° 7	10°43	15°39	27°57	5° 8	9°25	24°56	17°25	18°27	25° 2	2°31	W15
T 16	21 39 36	24°22'35	19°58	8°58	21° 4	11°16	15°53	28° 5	5°10	9°25	24°58	17°27	18°24	25° 9	2°27	T 16
F 17	21 43 33	25°19'57	1♏48	10°47	20°58	11°49	16° 6	28°13	5°11	9°25	25° 0	17°28	18°21	25°15	2°24	F 17
S 18	21 47 29	26°17'19	13°39	12°35	20°49	12°23	16°20	28°21	5°12	9°25	25° 1	17°30	18°17	25°22	2°21	S 18
S 19	21 51 26	27°14'42	25°36	14°20	20°39	12°56	16°33	28°28	5°13	9°25	25° 3	17°R30	18°14	25°29	2°18	S 19
M20	21 55 22	28°12'05	7♐45	16° 4	20°26	13°30	16°46	28°36	5°14	9°D25	25° 5	17°30	18°11	25°35	2°14	M20
T 21	21 59 19	29° 9'28	20° 9	17°46	20°10	14° 4	17° 0	28°44	5°15	9°25	25° 7	17°29	18° 8	25°42	2°11	T 21
W22	22 3 15	0♑ 6'52	2♑52	19°26	19°52	14°38	17°13	28°52	5°16	9°25	25° 9	17°27	18° 5	25°49	2° 8	W22
T 23	22 7 12	1° 4'17	15°58	21° 5	19°32	15°12	17°26	28°59	5°17	9°25	25°11	17°25	18° 1	25°55	2° 5	T 23
F 24	22 11 9	2° 1'41	29°27	22°42	19°10	15°47	17°39	29° 7	5°18	9°25	25°13	17°23	17°58	26° 2	2° 2	F 24
S 25	22 15 5	2°59'07	13♒20	24°17	18°45	16°21	17°53	29°15	5°18	9°25	25°14	17°21	17°55	26° 9	1°59	S 25
S 26	22 19 2	3°56'33	27°34	25°50	18°19	16°56	18° 6	29°23	5°19	9°25	25°16	17°20	17°52	26°15	1°56	S 26
M27	22 22 58	4°54'00	12♓ 4	27°22	17°50	17°31	18°19	29°30	5°20	9°26	25°18	17°D19	17°49	26°22	1°54	M27
T 28	22 26 55	5°51'27	26°46	28°52	17°20	18° 6	18°32	29°38	5°21	9°26	25°20	17°19	17°46	26°29	1°51	T 28
W29	22 30 51	6°48'56	11♈31	0♎20	16°48	18°41	18°45	29°46	5°21	9°26	25°22	17°20	17°42	26°35	1°48	W29
T 30	22 34 48	7°46'26	26°13	1°47	16°15	19°16	18°58	29°53	5°22	9°26	25°24	17°20	17°39	26°42	1°45	T 30
F 31	22 38 44	8♍43'57	10♉47	3♎12	15♍40	19♏52	19♌11	0♍ 1	5♊22	9♐27	25♍26	17♍21	17♍36	26♎49	1♒43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n35	0s30	1s15	19n20	1n24	2n57	1s50	12s59	0s30	17n13	0n19	13n27	0n48	20n40	0s16	20s 6	1n37	13n18	12n 9	4n47	4n15	6s21	11s19	8n	9
T 2	17 20	3n57	2 27	18 51	1 30	2 37	2 1	13 10	0 30	17 9	0 19	13 25	0 49	20 40	0 16	20 6	1 37	13 18	12 9	4 47	4 16	6 22	11 20	8	9
F 3	17 4	8 10	3 31	18 20	1 35	2 18	2 12	13 21	0 31	17 6	0 19	13 22	0 49	20 40	0 16	20 6	1 37	13 17	12 9	4 46	4 17	6 24	11 21	8	8
S 4	16 48	11 52	4 21	17 47	1 39	1 59	2 23	13 33	0 32	17 2	0 19	13 20	0 49	20 41	0 16	20 6	1 37	13 16	12 9	4 46	4 18	6 26	11 22	8	8
S 5	16 32	14 52	4 55	17 12	1 42	1 41	2 35	13 44	0 33	16 58	0 19	13 17	0 49	20 41	0 16	20 6	1 37	13 15	12 9	4 46	4 20	6 28	11 23	8	8
M 6	16 16	16 58	5 11	16 35	1 44	1 23	2 46	13 55	0 34	16 54	0 19	13 15	0 49	20 41	0 16	20 6	1 37	13 14	12 9	4 47	4 21	6 29	11 24	8	8
T 7	15 59	18 3	5 9	15 57	1 46	1 6	2 58	14 6	0 35	16 51	0 19	13 12	0 49	20 42	0 16	20 6	1 37	13 14	12 8	4 49	4 22	6 31	11 25	8	8
W 8	15 42	18 5	4 50	15 17	1 47	0 49	3 11	14 17	0 36	16 47	0 19	13 10	0 49	20 42	0 16	20 6	1 37	13 13	12 8	4 50	4 23	6 33	11 26	8	8
T 9	15 25	17 7	4 15	14 37	1 47	0 33	3 23	14 28	0 37	16 43	0 19	13 7	0 49	20 42	0 16	20 6	1 37	13 12	12 8	4 52	4 25	6 35	11 27	8	8
F 10	15 7	15 15	3 27	13 55	1 46	0 18	3 35	14 39	0 37	16 39	0 19	13 5	0 49	20 42	0 16	20 6	1 37	13 11	12 8	4 54	4 26	6 36	11 28	8	7
S 11	14 49	12 38	2 30	13 13	1 45	0 3	3 48	14 51	0 38	16 35	0 20	13 2	0 49	20 43	0 16	20 6	1 36	13 10	12 8	4 55	4 27	6 38	11 29	8	7
S 12	14 32	9 29	1 26	12 30	1 43	0s11	4 1	15 2	0 39	16 32	0 20	12 59	0 49	20 43	0 16	20 6	1 36	13 10	12 8	4 56	4 28	6 40	11 30	8	7
M13	14 13	5 58	0 19	11 46	1 41	0 24	4 14	15 13	0 40	16 28	0 20	12 57	0 49	20 43	0 16	20 6	1 36	13 9	12 7	4 56	4 30	6 42	11 30	8	7
T 14	13 55	2 16	0n48	11 2	1 38	0 37	4 27	15 24	0 41	16 24	0 20	12 54	0 49	20 43	0 16	20 6	1 36	13 8	12 7	4 56	4 31	6 43	11 31	8	6
W15	13 36	1s29	1 52	10 17	1 34	0 48	4 40	15 35	0 42	16 20	0 20	12 52	0 49	20 44	0 16	20 6	1 36	13 7	12 7	4 56	4 32	6 45	11 32	8	6
T 16	13 18	5 7	2 50	9 32	1 30	0 59	4 53	15 46	0 42	16 16	0 20	12 49	0 49	20 44	0 16	20 6	1 36	13 6	12 7	4 55	4 33	6 47	11 33	8	6
F 17	12 59	8 33	3 41	8 47	1 26	1 9	5 7	15 57	0 43	16 12	0 20	12 47	0 50	20 44	0 16	20 6	1 36	13 6	12 7	4 55	4 35	6 49	11 34	8	6
S 18	12 39	11 38	4 23	8 2	1 21	1 18	5 20	16 8	0 44	16 8	0 20	12 44	0 50	20 44	0 16	20 6	1 36	13 5	12 7	4 54	4 36	6 50	11 35	8	5
S 19	12 20	14 15	4 53	7 16	1 15	1 26	5 33	16 18	0 45	16 5	0 20	12 41	0 50	20 44	0 16	20 6	1 36	13 4	12 7	4 54	4 37	6 52	11 36	8	5
M20	12 0	16 18	5 11	6 31	1 9	1 33	5 46	16 29	0 45	16 1	0 20	12 39	0 50	20 45	0 16	20 6	1 36	13 3	12 7	4 54	4 38	6 54	11 37	8	5
T 21	11 41	17 39	5 16	5 46	1 3	1 38	5 59	16 40	0 46	15 57	0 20	12 36	0 50	20 45	0 16	20 6	1 36	13 2	12 7	4 55	4 39	6 55	11 38	8	4
W22	11 21	18 9	5 5	5 1	0 56	1 43	6 11	16 51	0 47	15 53	0 21	12 34	0 50	20 45	0 16	20 6	1 36	13 2	12 7	4 55	4 41	6 57	11 39	8	4
T 23	11 0	17 42	4 38	4 16	0 49	1 47	6 24	17 1	0 47	15 49	0 21	12 31	0 50	20 45	0 16	20 6	1 36	13 1	12 6	4 56	4 42	6 59	11 40	8	4
F 24	10 40	16 16	3 55	3 31	0 42	1 49	6 36	17 12	0 48	15 45	0 21	12 28	0 50	20 45	0 16	20 7	1 36	13 0	12 6	4 57	4 43	7 1	11 41	8	3
S 25	10 20	13 51	2 57	2 46	0 34	1 51	6 47	17 23	0 49	15 41	0 21	12 26	0 50	20 45	0 16	20 7	1 36	12 59	12 6	4 58	4 44	7 2	11 42	8	3
S 26	9 59	10 32	1 47	2 2	0 26	1 51	6 59	17 33	0 50	15 37	0 21	12 23	0 50	20 46	0 16	20 7	1 36	12 58	12 6	4 58	4 46	7 4	11 43	8	3
M27	9 38	6 32	0 29	1 19	0 18	1 50	7 9	17 44	0 50	15 33	0 21	12 21	0 50	20 46	0 16	20 7	1 36	12 57	12 6	4 58	4 47	7 6	11 44	8	2
T 28	9 17	2 5	0s52	0 35	0 9	1 48	7 19	17 54	0 51	15 29	0 21	12 18	0 50	20 46	0 16	20 7	1 36	12 57	12 6	4 58	4 48	7 8	11 45	8	2
W29	8 56	2n31	2 10	0s 8	0 0	1 44	7 29	18 4	0 52	15 25	0 21	12 15	0 50	20 46	0 16	20 7	1 35	12 56	12 6	4 58	4 49	7 9	11 46	8	1
T 30	8 35	6 56	3 19	0 50	0s 8	1 40	7 38	18 15	0 52	15 21	0 21	12 13	0 51	20 46	0 16	20 7	1 35	12 55	12 6	4 58	4 51	7 11	11 47	8	1
F 31	8n14	10n54	4s15	1s32	0s18	1s34	7s46	18s25	0s53	15n17	0n21	12n10	0n51	20n46	0s16	20s 7	1n35	12n54	12n 6	4n57	4n52	7s13	11s48	8n	1

Julian Day Number = 2980993.5, Delta T = 01h54m31s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'10, Lahiri = 44°10'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

SEPTEMBER 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 41	9♍41'29	25♉ 9	4♎35	15°R 5	20♏27	19♌24	0♍ 9	5♊23	9♐27	25♍28	17♍22	17♍33	26♎55	1°R40	S 1
S 2	22 46 37	10°39'03	9♊14	5°56	14♍28	21° 3	19°37	0°16	5°23	9°27	25°30	17°R22	17°30	27° 2	1♒38	S 2
M 3	22 50 34	11°36'38	23° 3	7°15	13°51	21°39	19°50	0°24	5°23	9°28	25°32	17°22	17°26	27° 9	1°35	M 3
T 4	22 54 31	12°34'14	6♋34	8°32	13°14	22°15	20° 3	0°32	5°24	9°28	25°34	17°21	17°23	27°15	1°33	T 4
W 5	22 58 27	13°31'52	19°49	9°48	12°37	22°51	20°16	0°39	5°24	9°29	25°36	17°21	17°20	27°22	1°31	W 5
T 6	23 2 24	14°29'31	2♌48	11° 1	11°59	23°28	20°29	0°47	5°24	9°29	25°38	17°21	17°17	27°29	1°28	T 6
F 7	23 6 20	15°27'11	15°32	12°13	11°22	24° 4	20°42	0°55	5°24	9°30	25°40	17°20	17°14	27°36	1°26	F 7
S 8	23 10 17	16°24'52	28° 3	13°22	10°46	24°41	20°55	1° 2	5°24	9°30	25°42	17°20	17°11	27°42	1°24	S 8
S 9	23 14 13	17°22'35	10♍23	14°29	10°11	25°17	21° 7	1°10	5°24	9°31	25°44	17°20	17° 7	27°49	1°22	S 9
M10	23 18 10	18°20'19	22°32	15°33	9°36	25°54	21°20	1°17	5°R24	9°32	25°46	17°20	17° 4	27°56	1°20	M10
T 11	23 22 6	19°18'04	4♎33	16°36	9° 3	26°31	21°33	1°25	5°24	9°32	25°48	17°20	17° 1	28° 2	1°18	T 11
W12	23 26 3	20°15'50	16°27	17°35	8°31	27° 8	21°45	1°32	5°24	9°33	25°50	17°20	16°58	28° 9	1°16	W12
T 13	23 30 0	21°13'38	28°18	18°32	8° 1	27°45	21°58	1°40	5°24	9°34	25°52	17°20	16°55	28°16	1°14	T 13
F 14	23 33 56	22°11'26	10♏ 7	19°26	7°32	28°23	22°10	1°47	5°24	9°35	25°54	17°19	16°52	28°22	1°13	F 14
S 15	23 37 53	23° 9'16	21°57	20°17	7° 6	29° 0	22°23	1°54	5°24	9°35	25°56	17°18	16°48	28°29	1°11	S 15
S 16	23 41 49	24° 7'07	3♐54	21° 5	6°41	29°38	22°35	2° 2	5°23	9°36	25°58	17°18	16°45	28°36	1° 9	S 16
M17	23 45 46	25° 4'59	16° 1	21°50	6°19	0♐16	22°47	2° 9	5°23	9°37	26° 0	17°17	16°42	28°42	1° 8	M17
T 18	23 49 42	26° 2'52	28°22	22°31	5°58	0°54	23° 0	2°17	5°23	9°38	26° 2	17°D17	16°39	28°49	1° 6	T 18
W19	23 53 39	27° 0'46	11♑ 2	23° 8	5°40	1°32	23°12	2°24	5°22	9°39	26° 4	17°17	16°36	28°56	1° 5	W19
T 20	23 57 35	27°58'42	24° 3	23°41	5°25	2°10	23°24	2°31	5°22	9°40	26° 6	17°18	16°32	29° 2	1° 4	T 20
F 21	0 1 32	28°56'39	7♒31	24°10	5°12	2°48	23°36	2°38	5°21	9°41	26° 8	17°19	16°29	29° 9	1° 3	F 21
S 22	0 5 28	29°54'37	21°24	24°34	5° 1	3°26	23°48	2°46	5°21	9°42	26°10	17°20	16°26	29°16	1° 1	S 22
S 23	0 9 25	0♎52'36	5♓44	24°53	4°52	4° 5	24° 0	2°53	5°20	9°43	26°12	17°21	16°23	29°22	1° 0	S 23
M24	0 13 22	1°50'36	20°25	25° 7	4°46	4°43	24°12	3° 0	5°19	9°44	26°14	17°R21	16°20	29°29	0°59	M24
T 25	0 17 18	2°48'38	5♈24	25°16	4°43	5°22	24°24	3° 7	5°19	9°45	26°16	17°20	16°17	29°36	0°58	T 25
W26	0 21 15	3°46'42	20°30	25°R19	4°D41	6° 1	24°36	3°14	5°18	9°46	26°18	17°19	16°13	29°42	0°58	W26
T 27	0 25 11	4°44'47	5♉35	25°17	4°42	6°40	24°48	3°21	5°17	9°47	26°20	17°17	16°10	29°49	0°57	T 27
F 28	0 29 8	5°42'54	20°31	25° 8	4°46	7°19	24°59	3°28	5°16	9°48	26°22	17°15	16° 7	29°56	0°56	F 28
S 29	0 33 4	6°41'03	5♊ 9	24°53	4°52	7°58	25°11	3°35	5°15	9°50	26°24	17°13	16° 4	0♏ 2	0°56	S 29
S 30	0 37 1	7♎39'14	19♊26	24♎31	5♍ 0	8♐37	25♌22	3♍42	5♊14	9♐51	26♍26	17♍11	16♍ 1	0♏ 9	0♒55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	14n 8	4s54	2s13	0s27	1s28	7s54	18s35	0s54	15n14	0n22	12n 8	0n51	20n46	0s16	20s 7	1n35	12n53	12n 6	4n57	4n53	7s14	11s49	8n 0
S 2	7 31	16 29	5 14	2 54	0 36	1 20	8 1	18 45	0 54	15 10	0 22	12 5	0 51	20 46	0 16	20 7	1 35	12 53	12 6	4 57	4 54	7 16	11 50	8 0
M 3	7 9	17 49	5 16	3 34	0 46	1 12	8 6	18 55	0 55	15 6	0 22	12 2	0 51	20 46	0 16	20 8	1 35	12 52	12 6	4 57	4 55	7 18	11 51	7 59
T 4	6 47	18 6	5 0	4 13	0 56	1 3	8 12	19 5	0 55	15 2	0 22	12 0	0 51	20 46	0 16	20 8	1 35	12 51	12 6	4 57	4 57	7 20	11 52	7 59
W 5	6 26	17 23	4 28	4 51	1 5	0 52	8 16	19 15	0 56	14 58	0 22	11 57	0 51	20 46	0 16	20 8	1 35	12 50	12 6	4 58	4 58	7 21	11 53	7 58
T 6	6 4	15 45	3 43	5 29	1 15	0 42	8 19	19 24	0 57	14 54	0 22	11 55	0 51	20 46	0 16	20 8	1 35	12 49	12 6	4 58	4 59	7 23	11 54	7 58
F 7	5 41	13 23	2 48	6 6	1 25	0 30	8 21	19 34	0 57	14 50	0 22	11 52	0 51	20 46	0 16	20 8	1 35	12 49	12 6	4 58	5 0	7 25	11 55	7 57
S 8	5 19	10 25	1 45	6 42	1 35	0 18	8 23	19 43	0 58	14 46	0 22	11 49	0 51	20 46	0 16	20 8	1 35	12 48	12 6	4 58	5 2	7 27	11 56	7 57
S 9	4 57	7 1	0 39	7 17	1 45	0 5	8 23	19 53	0 58	14 42	0 22	11 47	0 52	20 46	0 16	20 8	1 35	12 47	12 6	4 58	5 3	7 28	11 56	7 56
M10	4 35	3 23	0n29	7 51	1 55	0n 7	8 23	20 2	0 59	14 38	0 23	11 44	0 52	20 46	0 16	20 8	1 35	12 46	12 6	4 58	5 4	7 30	11 57	7 56
T 11	4 12	0s21	1 34	8 24	2 5	0 21	8 22	20 11	0 59	14 34	0 23	11 42	0 52	20 46	0 16	20 9	1 35	12 46	12 6	4 58	5 5	7 32	11 58	7 55
W12	3 50	4 2	2 35	8 56	2 15	0 34	8 20	20 20	1 0	14 30	0 23	11 39	0 52	20 46	0 16	20 9	1 35	12 45	12 6	4 58	5 6	7 33	11 59	7 55
T 13	3 27	7 32	3 28	9 27	2 25	0 48	8 17	20 29	1 0	14 26	0 23	11 37	0 52	20 46	0 16	20 9	1 35	12 44	12 6	4 58	5 8	7 35	12 0	7 54
F 14	3 4	10 43	4 13	9 56	2 35	1 1	8 13	20 38	1 1	14 22	0 23	11 34	0 52	20 46	0 16	20 9	1 35	12 43	12 6	4 58	5 9	7 37	12 1	7 54
S 15	2 42	13 29	4 47	10 24	2 44	1 15	8 9	20 47	1 1	14 18	0 23	11 32	0 52	20 46	0 16	20 9	1 35	12 42	12 6	4 59	5 10	7 39	12 2	7 53
S 16	2 19	15 42	5 9	10 51	2 54	1 29	8 4	20 55	1 2	14 15	0 23	11 29	0 52	20 46	0 16	20 9	1 35	12 42	12 6	4 59	5 11	7 40	12 3	7 53
M17	1 56	17 16	5 17	11 16	3 3	1 42	7 58	21 4	1 2	14 11	0 23	11 26	0 52	20 46	0 16	20 10	1 34	12 41	12 6	4 59	5 13	7 42	12 3	7 52
T 18	1 34	18 3	5 11	11 40	3 12	1 55	7 52	21 12	1 3	14 7	0 23	11 24	0 53	20 46	0 16	20 10	1 34	12 40	12 6	4 59	5 14	7 44	12 4	7 52
W19	1 11	17 58	4 50	12 2	3 21	2 8	7 45	21 20	1 3	14 3	0 24	11 21	0 53	20 46	0 16	20 10	1 34	12 39	12 6	4 59	5 15	7 45	12 5	7 51
T 20	0 48	16 57	4 14	12 22	3 29	2 20	7 38	21 28	1 4	13 59	0 24	11 19	0 53	20 46	0 16	20 10	1 34	12 39	12 6	4 59	5 16	7 47	12 6	7 51
F 21	0 25	14 58	3 23	12 40	3 37	2 32	7 30	21 36	1 4	13 55	0 24	11 17	0 53	20 46	0 16	20 10	1 34	12 38	12 6	4 58	5 18	7 49	12 7	7 50
S 22	0 2	12 4	2 19	12 56	3 45	2 44	7 22	21 44	1 5	13 51	0 24	11 14	0 53	20 46	0 16	20 11	1 34	12 37	12 7	4 58	5 19	7 51	12 7	7 49
S 23	0s21	8 21	1 4	13 10	3 52	2 55	7 14	21 52	1 5	13 48	0 24	11 12	0 53	20 46	0 16	20 11	1 34	12 37	12 7	4 58	5 20	7 52	12 8	7 49
M24	0 44	4 2	0s17	13 21	3 58	3 5	7 5	21 59	1 6	13 44	0 24	11 9	0 53	20 45	0 16	20 11	1 34	12 36	12 7	4 58	5 21	7 54	12 9	7 48
T 25	1 7	0n37	1 38	13 29	4 4	3 15	6 55	22 7	1 6	13 40	0 24	11 7	0 53	20 45	0 16	20 11	1 34	12 35	12 7	4 58	5 22	7 56	12 10	7 48
W26	1 29	5 16	2 53	13 35	4 9	3 24	6 46	22 14	1 7	13 36	0 24	11 4	0 53	20 45	0 16	20 11	1 34	12 34	12 7	4 58	5 24	7 57	12 11	7 47
T 27	1 52	9 34	3 56	13 37	4 12	3 33	6 36	22 21	1 7	13 32	0 25	11 2	0 54	20 45	0 16	20 12	1 34	12 34	12 7	4 59	5 25	7 59	12 11	7 47
F 28	2 15	13 12	4 42	13 37	4 15	3 41	6 27	22 28	1 8	13 29	0 25	11 0	0 54	20 45	0 16	20 12	1 34	12 33	12 7	5 0	5 26	8 1	12 12	7 46
S 29	2 38	15 56	5 9	13 33	4 17	3 48	6 17	22 35	1 8	13 25	0 25	10 57	0 54	20 45	0 16	20 12	1 34	12 32	12 7	5 1	5 27	8 3	12 13	7 45
S 30	3s 1	17n36	5s15	13s25	4s17	3n55	6s 6	22s41	1s 8	13n21	0n25	10n55	0n54	20n44	0s16	20s12	1n34	12n32	12n 7	5n 1	5n29	8s 4	12s13	7n45

Julian Day Number = 2981024.5, Delta T = 01h54m32s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'15, Lahiri = 44°10'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

OCTOBER 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 57	8♎37'27	3♋18	24°R 3	5♍10	9♐17	25♌34	3♍49	5°R13	9♐52	26♍28	17°D10	15♍58	0♏16	0°R55	M 1
T 2	0 44 54	9°35'41	16°45	23♎28	5°22	9°56	25°45	3°55	5♊12	9°53	26°30	17♍10	15°54	0°22	0♒54	T 2
W 3	0 48 51	10°33'58	29°50	22°48	5°36	10°36	25°57	4° 2	5°11	9°55	26°32	17°11	15°51	0°29	0°54	W 3
T 4	0 52 47	11°32'17	12♌36	22° 2	5°53	11°15	26° 8	4° 9	5°10	9°56	26°34	17°13	15°48	0°36	0°54	T 4
F 5	0 56 44	12°30'37	25° 5	21°10	6°11	11°55	26°19	4°16	5° 9	9°58	26°36	17°14	15°45	0°43	0°54	F 5
S 6	1 0 40	13°29'00	7♍21	20°14	6°31	12°35	26°30	4°22	5° 8	9°59	26°38	17°15	15°42	0°49	0°D53	S 6
S 7	1 4 37	14°27'24	19°27	19°15	6°53	13°15	26°41	4°29	5° 6	10° 0	26°40	17°R16	15°38	0°56	0°54	S 7
M 8	1 8 33	15°25'51	1♎25	18°13	7°17	13°55	26°52	4°35	5° 5	10° 2	26°42	17°15	15°35	1° 3	0°54	M 8
T 9	1 12 30	16°24'19	13°19	17°10	7°42	14°35	27° 3	4°42	5° 4	10° 3	26°44	17°12	15°32	1° 9	0°54	T 9
W10	1 16 26	17°22'49	25° 9	16° 8	8°10	15°16	27°14	4°48	5° 2	10° 5	26°46	17° 9	15°29	1°16	0°54	W10
T 11	1 20 23	18°21'20	6♏58	15° 8	8°38	15°56	27°24	4°55	5° 1	10° 6	26°48	17° 4	15°26	1°23	0°54	T 11
F 12	1 24 19	19°19'54	18°49	14°11	9° 8	16°37	27°35	5° 1	4°59	10° 8	26°50	16°58	15°23	1°29	0°55	F 12
S 13	1 28 16	20°18'29	0♐42	13°19	9°40	17°17	27°45	5° 7	4°58	10° 9	26°52	16°52	15°19	1°36	0°55	S 13
S 14	1 32 13	21°17'06	12°41	12°34	10°13	17°58	27°56	5°13	4°56	10°11	26°54	16°46	15°16	1°43	0°56	S 14
M15	1 36 9	22°15'45	24°49	11°56	10°48	18°39	28° 6	5°19	4°55	10°13	26°55	16°42	15°13	1°49	0°57	M15
T 16	1 40 6	23°14'25	7♑ 8	11°26	11°23	19°20	28°16	5°25	4°53	10°14	26°57	16°39	15°10	1°56	0°57	T 16
W17	1 44 2	24°13'07	19°44	11° 6	12° 0	20° 1	28°26	5°31	4°51	10°16	26°59	16°D38	15° 7	2° 3	0°58	W17
T 18	1 47 59	25°11'50	2♒39	10°55	12°39	20°42	28°36	5°37	4°50	10°18	27° 1	16°38	15° 3	2° 9	0°59	T 18
F 19	1 51 55	26°10'35	15°58	10°D55	13°18	21°23	28°46	5°43	4°48	10°19	27° 3	16°39	15° 0	2°16	1° 0	F 19
S 20	1 55 52	27° 9'22	29°43	11° 4	13°59	22° 5	28°56	5°49	4°46	10°21	27° 5	16°40	14°57	2°23	1° 1	S 20
S 21	1 59 48	28° 8'10	13♓55	11°24	14°40	22°46	29° 5	5°55	4°44	10°23	27° 6	16°R41	14°54	2°29	1° 2	S 21
M22	2 3 45	29° 7'00	28°33	11°53	15°23	23°28	29°15	6° 1	4°42	10°25	27° 8	16°41	14°51	2°36	1° 3	M22
T 23	2 7 42	0♏ 5'52	13♈33	12°32	16° 7	24° 9	29°24	6° 6	4°41	10°26	27°10	16°38	14°48	2°43	1° 5	T 23
W24	2 11 38	1° 4'45	28°47	13°19	16°52	24°51	29°34	6°12	4°39	10°28	27°12	16°34	14°44	2°50	1° 6	W24
T 25	2 15 35	2° 3'41	14♉ 5	14°14	17°37	25°33	29°43	6°17	4°37	10°30	27°14	16°28	14°41	2°56	1° 8	T 25
F 26	2 19 31	3° 2'38	29°17	15°16	18°24	26°15	29°52	6°23	4°35	10°32	27°15	16°21	14°38	3° 3	1° 9	F 26
S 27	2 23 28	4° 1'38	14♊11	16°26	19°11	26°57	0♍ 1	6°28	4°33	10°34	27°17	16°14	14°35	3°10	1°11	S 27
S 28	2 27 24	5° 0'40	28°41	17°41	20° 0	27°39	0°10	6°33	4°31	10°36	27°19	16° 8	14°32	3°16	1°12	S 28
M29	2 31 21	5°59'44	12♋43	19° 1	20°49	28°21	0°19	6°38	4°29	10°38	27°20	16° 3	14°29	3°23	1°14	M29
T 30	2 35 17	6°58'50	26°16	20°26	21°39	29° 3	0°27	6°43	4°27	10°40	27°22	16° 1	14°25	3°30	1°16	T 30
W31	2 39 14	7♏57'58	9♌21	21♎55	22♍30	29♐46	0♍36	6♍48	4♊24	10♐42	27♍24	16°D 0	14♍22	3♏36	1♒18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s24	18n 9	5s 3	13s14	4s16	4n 0	5s56	22s48	1s 9	13n18	0n25	10n52	0n54	20n44	0s16	20s13	1n34	12n31	12n 8	5n 2	5n30	8s 6	12s14	7n44
T 2	3 46	17 40	4 35	12 58	4 13	4 6	5 46	22 54	1 9	13 14	0 25	10 50	0 54	20 44	0 16	20 13	1 34	12 30	12 8	5 2	5 31	8 8	12 15	7 44
W 3	4 9	16 14	3 52	12 39	4 9	4 10	5 36	23 0	1 9	13 10	0 25	10 48	0 54	20 44	0 16	20 13	1 34	12 30	12 8	5 1	5 32	8 9	12 15	7 43
T 4	4 32	14 1	2 59	12 16	4 3	4 14	5 25	23 6	1 10	13 7	0 25	10 45	0 54	20 44	0 16	20 13	1 34	12 29	12 8	5 1	5 33	8 11	12 16	7 42
F 5	4 54	11 11	1 59	11 50	3 55	4 17	5 15	23 12	1 10	13 3	0 26	10 43	0 55	20 43	0 16	20 13	1 34	12 29	12 8	5 0	5 35	8 13	12 17	7 42
S 6	5 17	7 54	0 54	11 19	3 45	4 19	5 5	23 18	1 11	12 59	0 26	10 41	0 55	20 43	0 16	20 14	1 34	12 28	12 8	5 0	5 36	8 14	12 17	7 41
S 7	5 39	4 20	0n12	10 46	3 33	4 21	4 54	23 23	1 11	12 56	0 26	10 39	0 55	20 43	0 16	20 14	1 33	12 27	12 8	5 0	5 37	8 16	12 18	7 41
M 8	6 2	0 37	1 17	10 10	3 20	4 22	4 44	23 28	1 11	12 52	0 26	10 36	0 55	20 43	0 16	20 14	1 33	12 27	12 9	5 0	5 38	8 18	12 18	7 40
T 9	6 24	3s 6	2 18	9 32	3 4	4 22	4 34	23 33	1 12	12 49	0 26	10 34	0 55	20 43	0 16	20 14	1 33	12 26	12 9	5 1	5 40	8 20	12 19	7 39
W10	6 46	6 40	3 13	8 53	2 48	4 22	4 23	23 38	1 12	12 45	0 26	10 32	0 55	20 42	0 16	20 15	1 33	12 25	12 9	5 2	5 41	8 21	12 20	7 39
T 11	7 8	9 58	3 59	8 13	2 29	4 21	4 13	23 43	1 12	12 42	0 26	10 30	0 55	20 42	0 16	20 15	1 33	12 25	12 9	5 4	5 42	8 23	12 20	7 38
F 12	7 31	12 52	4 35	7 33	2 10	4 19	4 3	23 47	1 13	12 38	0 27	10 28	0 56	20 42	0 16	20 15	1 33	12 24	12 9	5 7	5 43	8 25	12 21	7 37
S 13	7 52	15 15	4 59	6 55	1 51	4 17	3 53	23 51	1 13	12 35	0 27	10 26	0 56	20 42	0 16	20 16	1 33	12 24	12 10	5 9	5 44	8 26	12 21	7 37
S 14	8 14	17 0	5 11	6 19	1 30	4 13	3 43	23 55	1 13	12 31	0 27	10 23	0 56	20 41	0 16	20 16	1 33	12 23	12 10	5 11	5 46	8 28	12 22	7 36
M15	8 36	18 1	5 8	5 45	1 10	4 10	3 33	23 59	1 13	12 28	0 27	10 21	0 56	20 41	0 16	20 16	1 33	12 23	12 10	5 13	5 47	8 30	12 22	7 36
T 16	8 58	18 12	4 52	5 15	0 50	4 5	3 24	24 3	1 14	12 25	0 27	10 19	0 56	20 41	0 16	20 16	1 33	12 22	12 10	5 14	5 48	8 31	12 23	7 35
W17	9 19	17 30	4 21	4 50	0 30	4 0	3 14	24 6	1 14	12 21	0 27	10 17	0 56	20 40	0 16	20 17	1 33	12 22	12 10	5 14	5 49	8 33	12 23	7 34
T 18	9 40	15 54	3 37	4 28	0 12	3 55	3 5	24 10	1 14	12 18	0 27	10 15	0 57	20 40	0 16	20 17	1 33	12 21	12 11	5 14	5 51	8 35	12 23	7 34
F 19	10 2	13 23	2 39	4 11	0n 6	3 49	2 55	24 13	1 15	12 15	0 28	10 13	0 57	20 40	0 16	20 17	1 33	12 21	12 11	5 14	5 52	8 36	12 24	7 33
S 20	10 23	10 4	1 31	4 0	0 23	3 42	2 46	24 16	1 15	12 11	0 28	10 11	0 57	20 39	0 16	20 17	1 33	12 20	12 11	5 13	5 53	8 38	12 24	7 32
S 21	10 44	6 3	0 15	3 53	0 38	3 34	2 37	24 18	1 15	12 8	0 28	10 9	0 57	20 39	0 16	20 18	1 33	12 20	12 11	5 13	5 54	8 40	12 25	7 32
M22	11 4	1 33	1s 4	3 51	0 52	3 26	2 28	24 21	1 15	12 5	0 28	10 7	0 57	20 39	0 16	20 18	1 33	12 19	12 12	5 13	5 55	8 41	12 25	7 31
T 23	11 25	3n 9	2 20	3 55	1 5	3 18	2 19	24 23	1 16	12 2	0 28	10 5	0 57	20 38	0 16	20 18	1 33	12 19	12 12	5 14	5 57	8 43	12 25	7 31
W24	11 45	7 43	3 28	4 2	1 16	3 9	2 10	24 25	1 16	11 59	0 28	10 4	0 57	20 38	0 16	20 19	1 33	12 18	12 12	5 16	5 58	8 45	12 26	7 30
T 25	12 6	11 47	4 21	4 15	1 26	2 59	2 2	24 26	1 16	11 56	0 29	10 2	0 58	20 38	0 16	20 19	1 33	12 18	12 12	5 18	5 59	8 47	12 26	7 29
F 26	12 26	15 2	4 55	4 31	1 35	2 49	1 53	24 28	1 16	11 53	0 29	10 0	0 58	20 37	0 16	20 19	1 33	12 17	12 13	5 21	6 0	8 48	12 26	7 29
S 27	12 46	17 14	5 8	4 51	1 42	2 38	1 45	24 29	1 16	11 50	0 29	9 58	0 58	20 37	0 16	20 19	1 33	12 17	12 13	5 24	6 1	8 50	12 26	7 28
S 28	13 5	18 14	5 1	5 14	1 47	2 27	1 37	24 30	1 17	11 47	0 29	9 56	0 58	20 37	0 16	20 20	1 33	12 17	12 13	5 26	6 3	8 52	12 27	7 28
M29	13 25	18 4	4 36	5 40	1 52	2 15	1 29	24 31	1 17	11 44	0 29	9 55	0 58	20 36	0 16	20 20	1 33	12 16	12 14	5 28	6 4	8 53	12 27	7 27
T 30	13 44	16 52	3 56	6 8	1 55	2 3	1 21	24 32	1 17	11 41	0 29	9 53	0 58	20 36	0 16	20 20	1 33	12 16	12 14	5 28	6 5	8 55	12 27	7 26
W31	14s 3	14n48	3s 4	6s39	1n57	1n50	1s13	24s32	1s17	11n38	0n30	9n51	0n59	20n36	0s16	20s21	1n33	12n15	12n14	5n29	6n 6	8s57	12s27	7n26

Julian Day Number = 2981054.5, Delta T = 01h54m32s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'19, Lahiri = 44°10'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

NOVEMBER 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 11	8♏57'09	22♌ 2	23♎27	23♍21	0♑28	0♍44	6♍53	4°R22	10♐43	27♍25	16♍ 1	14♍19	3♏43	1♒20	T 1
F 2	2 47 7	9°56'22	4♍24	25° 1	24°14	1°10	0°53	6°58	4♊20	10°45	27°27	16° 2	14°16	3°50	1°22	F 2
S 3	2 51 4	10°55'37	16°32	26°38	25° 7	1°53	1° 1	7° 3	4°18	10°47	27°28	16°R 3	14°13	3°56	1°24	S 3
S 4	2 55 0	11°54'54	28°30	28°17	26° 0	2°36	1° 9	7° 8	4°16	10°49	27°30	16° 2	14° 9	4° 3	1°26	S 4
M 5	2 58 57	12°54'14	10♎22	29°57	26°54	3°19	1°17	7°12	4°13	10°51	27°32	15°58	14° 6	4°10	1°29	M 5
T 6	3 2 53	13°53'35	22°11	1♏39	27°49	4° 1	1°24	7°17	4°11	10°54	27°33	15°53	14° 3	4°17	1°31	T 6
W 7	3 6 50	14°52'59	4♏ 0	3°20	28°45	4°44	1°32	7°21	4° 9	10°56	27°35	15°45	14° 0	4°23	1°33	W 7
T 8	3 10 46	15°52'25	15°51	5° 3	29°41	5°27	1°40	7°26	4° 7	10°58	27°36	15°34	13°57	4°30	1°36	T 8
F 9	3 14 43	16°51'52	27°46	6°46	0♎37	6°11	1°47	7°30	4° 4	11° 0	27°38	15°22	13°54	4°37	1°38	F 9
S 10	3 18 40	17°51'22	9♐46	8°29	1°34	6°54	1°54	7°34	4° 2	11° 2	27°39	15°10	13°50	4°43	1°41	S 10
S 11	3 22 36	18°50'53	21°52	10°12	2°32	7°37	2° 1	7°38	4° 0	11° 4	27°40	14°59	13°47	4°50	1°44	S 11
M12	3 26 33	19°50'27	4♑ 7	11°55	3°30	8°20	2° 8	7°42	3°57	11° 6	27°42	14°49	13°44	4°57	1°47	M12
T 13	3 30 29	20°50'02	16°31	13°37	4°29	9° 4	2°15	7°46	3°55	11° 8	27°43	14°41	13°41	5° 3	1°49	T 13
W14	3 34 26	21°49'38	29° 8	15°20	5°28	9°47	2°21	7°50	3°53	11°10	27°45	14°36	13°38	5°10	1°52	W14
T 15	3 38 22	22°49'17	12♒ 1	17° 2	6°27	10°31	2°28	7°54	3°50	11°12	27°46	14°34	13°35	5°17	1°55	T 15
F 16	3 42 19	23°48'57	25°13	18°43	7°27	11°15	2°34	7°58	3°48	11°15	27°47	14°D34	13°31	5°23	1°58	F 16
S 17	3 46 15	24°48'38	8♓48	20°25	8°27	11°59	2°40	8° 1	3°45	11°17	27°48	14°R34	13°28	5°30	2° 2	S 17
S 18	3 50 12	25°48'21	22°46	22° 5	9°28	12°42	2°46	8° 5	3°43	11°19	27°50	14°34	13°25	5°37	2° 5	S 18
M19	3 54 9	26°48'06	7♈10	23°46	10°29	13°26	2°52	8° 8	3°40	11°21	27°51	14°32	13°22	5°44	2° 8	M19
T 20	3 58 5	27°47'52	21°57	25°26	11°31	14°10	2°58	8°11	3°38	11°23	27°52	14°28	13°19	5°50	2°11	T 20
W21	4 2 2	28°47'41	7♉ 1	27° 5	12°33	14°54	3° 3	8°14	3°36	11°25	27°53	14°21	13°15	5°57	2°15	W21
T 22	4 5 58	29°47'30	22°14	28°44	13°35	15°38	3° 9	8°17	3°33	11°28	27°54	14°11	13°12	6° 4	2°18	T 22
F 23	4 9 55	0♐47'22	7♊26	0♐22	14°38	16°23	3°14	8°20	3°31	11°30	27°56	14° 0	13° 9	6°10	2°22	F 23
S 24	4 13 51	1°47'16	22°25	2° 0	15°41	17° 7	3°19	8°23	3°28	11°32	27°57	13°49	13° 6	6°17	2°25	S 24
S 25	4 17 48	2°47'11	7♋ 3	3°38	16°45	17°51	3°24	8°26	3°26	11°34	27°58	13°39	13° 3	6°24	2°29	S 25
M26	4 21 44	3°47'09	21°13	5°15	17°48	18°36	3°29	8°29	3°23	11°37	27°59	13°31	13° 0	6°30	2°32	M26
T 27	4 25 41	4°47'09	4♌53	6°51	18°52	19°20	3°33	8°31	3°21	11°39	28° 0	13°26	12°56	6°37	2°36	T 27
W28	4 29 38	5°47'10	18° 4	8°27	19°57	20° 5	3°37	8°34	3°18	11°41	28° 1	13°23	12°53	6°44	2°40	W28
T 29	4 33 34	6°47'14	0♍49	10° 3	21° 2	20°49	3°42	8°36	3°16	11°43	28° 2	13°22	12°50	6°50	2°44	T 29
F 30	4 37 31	7♐47'20	13♍12	11♐38	22♎ 7	21♑34	3♍46	8♍38	3♊13	11♐46	28♍ 3	13♍22	12♍47	6♏57	2♒48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	12n 4	2s 6	7s12	1n58	1n37	1s 5	24s32	1s17	11n35	0n30	9n49	0n59	20n35	0s16	20s21	1n33	12n15	12n15	5n28	6n 8	8s58	12s27	7n25
F 2	14 41	8 51	1 2	7 46	1 59	1 24	0 58	24 32	1 17	11 33	0 30	9 48	0 59	20 35	0 16	20 21	1 33	12 15	12 15	5 28	6 9	9 0	12 28	7 25
S 3	14 59	5 19	0n 3	8 21	1 58	1 10	0 50	24 32	1 18	11 30	0 30	9 46	0 59	20 34	0 16	20 22	1 33	12 14	12 15	5 28	6 10	9 2	12 28	7 24
S 4	15 17	1 37	1 6	8 58	1 57	0 55	0 43	24 31	1 18	11 27	0 30	9 45	0 59	20 34	0 16	20 22	1 32	12 14	12 15	5 28	6 11	9 3	12 28	7 23
M 5	15 35	2s 8	2 7	9 35	1 54	0 40	0 36	24 30	1 18	11 25	0 30	9 43	0 59	20 34	0 16	20 22	1 32	12 14	12 16	5 29	6 12	9 5	12 28	7 23
T 6	15 53	5 46	3 1	10 12	1 52	0 25	0 29	24 29	1 18	11 22	0 31	9 42	1 0	20 33	0 16	20 22	1 32	12 13	12 16	5 32	6 14	9 7	12 28	7 22
W 7	16 10	9 11	3 47	10 50	1 48	0 10	0 22	24 28	1 18	11 19	0 31	9 40	1 0	20 33	0 16	20 23	1 32	12 13	12 16	5 35	6 15	9 8	12 28	7 22
T 8	16 28	12 14	4 24	11 28	1 44	0s 6	0 15	24 26	1 18	11 17	0 31	9 39	1 0	20 32	0 16	20 23	1 32	12 13	12 17	5 39	6 16	9 10	12 28	7 21
F 9	16 44	14 48	4 49	12 5	1 40	0 23	0 9	24 25	1 18	11 15	0 31	9 37	1 0	20 32	0 16	20 23	1 32	12 13	12 17	5 43	6 17	9 12	12 28	7 21
S 10	17 1	16 46	5 2	12 43	1 35	0 39	0 2	24 23	1 18	11 12	0 31	9 36	1 0	20 31	0 16	20 24	1 32	12 12	12 17	5 48	6 18	9 13	12 28	7 20
S 11	17 17	18 0	5 1	13 20	1 30	0 56	0n 4	24 20	1 19	11 10	0 31	9 35	1 1	20 31	0 16	20 24	1 32	12 12	12 18	5 52	6 20	9 15	12 28	7 19
M12	17 34	18 25	4 46	13 56	1 25	1 14	0 10	24 18	1 19	11 8	0 32	9 33	1 1	20 31	0 16	20 24	1 32	12 12	12 18	5 56	6 21	9 17	12 28	7 19
T 13	17 49	17 58	4 18	14 33	1 19	1 31	0 16	24 15	1 19	11 5	0 32	9 32	1 1	20 30	0 16	20 25	1 32	12 12	12 19	5 59	6 22	9 18	12 28	7 18
W14	18 5	16 38	3 37	15 8	1 13	1 49	0 22	24 12	1 19	11 3	0 32	9 31	1 1	20 30	0 16	20 25	1 32	12 11	12 19	6 1	6 23	9 20	12 28	7 18
T 15	18 20	14 26	2 44	15 43	1 7	2 7	0 27	24 9	1 19	11 1	0 32	9 29	1 1	20 29	0 16	20 25	1 32	12 11	12 19	6 2	6 25	9 22	12 28	7 17
F 16	18 35	11 26	1 41	16 17	1 1	2 26	0 33	24 5	1 19	10 59	0 32	9 28	1 2	20 29	0 16	20 26	1 32	12 11	12 20	6 2	6 26	9 23	12 28	7 17
S 17	18 49	7 44	0 31	16 50	0 54	2 44	0 38	24 2	1 19	10 57	0 33	9 27	1 2	20 28	0 16	20 26	1 32	12 11	12 20	6 2	6 27	9 25	12 27	7 16
S 18	19 3	3 31	0s43	17 23	0 48	3 3	0 44	23 58	1 19	10 55	0 33	9 26	1 2	20 28	0 16	20 26	1 32	12 11	12 20	6 2	6 28	9 27	12 27	7 16
M19	19 17	1n 2	1 57	17 54	0 41	3 23	0 49	23 53	1 19	10 53	0 33	9 25	1 2	20 27	0 16	20 26	1 32	12 11	12 21	6 3	6 29	9 28	12 27	7 15
T 20	19 31	5 38	3 4	18 25	0 34	3 42	0 54	23 49	1 19	10 51	0 33	9 24	1 2	20 27	0 16	20 27	1 32	12 10	12 21	6 4	6 31	9 30	12 27	7 15
W21	19 44	9 57	4 0	18 54	0 28	4 1	0 58	23 44	1 19	10 49	0 33	9 23	1 2	20 27	0 16	20 27	1 32	12 10	12 21	6 7	6 32	9 32	12 27	7 14
T 22	19 57	13 40	4 40	19 23	0 21	4 21	1 3	23 39	1 19	10 48	0 34	9 22	1 3	20 26	0 16	20 27	1 32	12 10	12 22	6 10	6 33	9 33	12 26	7 14
F 23	20 9	16 27	4 59	19 50	0 14	4 41	1 8	23 34	1 19	10 46	0 34	9 21	1 3	20 26	0 16	20 28	1 32	12 10	12 22	6 15	6 34	9 35	12 26	7 13
S 24	20 21	18 5	4 58	20 17	0 7	5 1	1 12	23 28	1 19	10 44	0 34	9 20	1 3	20 25	0 16	20 28	1 32	12 10	12 23	6 19	6 35	9 37	12 26	7 13
S 25	20 33	18 28	4 37	20 43	0 0	5 21	1 16	23 23	1 19	10 43	0 34	9 19	1 3	20 25	0 16	20 28	1 32	12 10	12 23	6 23	6 37	9 38	12 26	7 12
M26	20 44	17 39	3 59	21 7	0s 7	5 42	1 20	23 17	1 19	10 41	0 34	9 18	1 3	20 24	0 16	20 29	1 32	12 10	12 23	6 26	6 38	9 40	12 25	7 12
T 27	20 55	15 50	3 9	21 30	0 14	6 2	1 24	23 10	1 19	10 40	0 35	9 18	1 4	20 24	0 16	20 29	1 32	12 10	12 24	6 28	6 39	9 42	12 25	7 11
W28	21 6	13 14	2 10	21 52	0 20	6 23	1 28	23 4	1 19	10 38	0 35	9 17	1 4	20 23	0 16	20 29	1 32	12 10	12 24	6 29	6 40	9 43	12 24	7 11
T 29	21 16	10 4	1 6	22 14	0 27	6 43	1 32	22 57	1 19	10 37	0 35	9 16	1 4	20 23	0 16	20 30	1 32	12 10	12 25	6 29	6 41	9 45	12 24	7 10
F 30	21s26	6n32	0s 1	22s33	0s34	7s 4	1n35	22s50	1s19	10n36	0n35	9n16	1n 4	20n22	0s16	20s30	1n32	12n10	12n25	6n29	6n43	9s46	12s24	7n10

Julian Day Number = 2981085.5, Delta T = 01h54m33s
Ecliptic obliquity = 23°15'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'23, Lahiri = 44°10'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3449
geocentric

DECEMBER 3449 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 27	8♐47'27	25♍18	13♐13	23♎12	22♑19	3♍49	8♍41	3°R11	11♐48	28♍ 4	13°R21	12♍44	7♏ 4	2♒52	S 1
S 2	4 45 24	9°47'37	7♎14	14°48	24°17	23° 4	3°53	8°43	3♊ 8	11°50	28° 4	13♍20	12°40	7°11	2°56	S 2
M 3	4 49 20	10°47'49	19° 4	16°22	25°23	23°48	3°57	8°45	3° 6	11°52	28° 5	13°16	12°37	7°17	3° 0	M 3
T 4	4 53 17	11°48'02	0♏52	17°56	26°29	24°33	4° 0	8°46	3° 4	11°55	28° 6	13° 9	12°34	7°24	3° 4	T 4
W 5	4 57 13	12°48'17	12°42	19°30	27°36	25°18	4° 3	8°48	3° 1	11°57	28° 7	12°59	12°31	7°31	3° 8	W 5
T 6	5 1 10	13°48'35	24°38	21° 3	28°42	26° 4	4° 6	8°50	2°59	11°59	28° 8	12°46	12°28	7°37	3°12	T 6
F 7	5 5 7	14°48'54	6♐40	22°37	29°49	26°49	4° 9	8°51	2°56	12° 1	28° 8	12°32	12°25	7°44	3°17	F 7
S 8	5 9 3	15°49'14	18°50	24° 9	0♏56	27°34	4°11	8°53	2°54	12° 3	28° 9	12°17	12°21	7°51	3°21	S 8
S 9	5 13 0	16°49'37	1♑ 9	25°42	2° 3	28°19	4°14	8°54	2°52	12° 6	28°10	12° 3	12°18	7°57	3°25	S 9
M10	5 16 56	17°50'00	13°37	27°14	3°11	29° 5	4°16	8°55	2°49	12° 8	28°10	11°51	12°15	8° 4	3°30	M10
T 11	5 20 53	18°50'26	26°14	28°46	4°18	29°50	4°18	8°56	2°47	12°10	28°11	11°41	12°12	8°11	3°34	T 11
W12	5 24 49	19°50'52	9♒ 3	0♑18	5°26	0♒35	4°19	8°57	2°44	12°12	28°12	11°35	12° 9	8°18	3°39	W12
T 13	5 28 46	20°51'20	22° 4	1°50	6°34	1°21	4°21	8°58	2°42	12°15	28°12	11°31	12° 6	8°24	3°43	T 13
F 14	5 32 42	21°51'49	5♓18	3°21	7°42	2° 7	4°22	8°59	2°40	12°17	28°13	11°30	12° 2	8°31	3°48	F 14
S 15	5 36 39	22°52'19	18°49	4°52	8°51	2°52	4°24	8°59	2°38	12°19	28°13	11°30	11°59	8°38	3°53	S 15
S 16	5 40 36	23°52'50	2♈38	6°23	9°59	3°38	4°25	9° 0	2°35	12°21	28°14	11°30	11°56	8°44	3°57	S 16
M17	5 44 32	24°53'23	16°47	7°54	11° 8	4°24	4°26	9° 0	2°33	12°24	28°14	11°28	11°53	8°51	4° 2	M17
T 18	5 48 29	25°53'56	1♉13	9°24	12°17	5° 9	4°26	9° 0	2°31	12°26	28°15	11°24	11°50	8°58	4° 7	T 18
W19	5 52 25	26°54'31	15°56	10°54	13°26	5°55	4°27	9° 1	2°29	12°28	28°15	11°18	11°46	9° 4	4°12	W19
T 20	5 56 22	27°55'07	0♊48	12°24	14°36	6°41	4°27	9°R 1	2°26	12°30	28°15	11° 8	11°43	9°11	4°17	T 20
F 21	6 0 18	28°55'43	15°41	13°53	15°45	7°27	4°R27	9° 1	2°24	12°32	28°16	10°58	11°40	9°18	4°22	F 21
S 22	6 4 15	29°56'22	0♋28	15°22	16°55	8°13	4°27	9° 0	2°22	12°34	28°16	10°46	11°37	9°25	4°26	S 22
S 23	6 8 11	0♑57'01	14°59	16°51	18° 4	8°59	4°26	9° 0	2°20	12°37	28°16	10°36	11°34	9°31	4°31	S 23
M24	6 12 8	1°57'42	29° 7	18°19	19°14	9°45	4°26	9° 0	2°18	12°39	28°16	10°28	11°31	9°38	4°36	M24
T 25	6 16 5	2°58'24	12♌49	19°46	20°24	10°31	4°25	8°59	2°16	12°41	28°16	10°22	11°27	9°45	4°41	T 25
W26	6 20 1	3°59'07	26° 4	21°13	21°35	11°17	4°24	8°59	2°14	12°43	28°17	10°19	11°24	9°51	4°47	W26
T 27	6 23 58	4°59'52	8♍53	22°39	22°45	12° 4	4°23	8°58	2°12	12°45	28°17	10°D18	11°21	9°58	4°52	T 27
F 28	6 27 54	6° 0'38	21°20	24° 4	23°55	12°50	4°22	8°57	2°10	12°47	28°17	10°18	11°18	10° 5	4°57	F 28
S 29	6 31 51	7° 1'26	3♎30	25°28	25° 6	13°36	4°20	8°56	2° 8	12°49	28°17	10°R19	11°15	10°11	5° 2	S 29
S 30	6 35 47	8° 2'14	15°28	26°51	26°17	14°23	4°18	8°55	2° 6	12°51	28°R17	10°19	11°12	10°18	5° 7	S 30
M31	6 39 44	9♑ 3'04	27♎19	28♑12	27♏28	15♒ 9	4♍16	8♍54	2♊ 5	12♐54	28♍17	10♍17	11♍ 8	10♏25	5♒12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	2n49	1n 3	22s52	0s40	7s25	1n39	22s43	1s19	10n35	0n35	9n15	1n 4	20n22	0s16	20s30	1n32	12n10	12n26	6n29	6n44	9s48	12s23	7n 9
S 2	21 45	0s58	2 3	23 10	0 47	7 46	1 42	22 35	1 19	10 34	0 36	9 14	1 5	20 22	0 16	20 30	1 32	12 10	12 26	6 30	6 45	9 50	12 23	7 9
M 3	21 53	4 41	2 57	23 26	0 53	8 6	1 45	22 28	1 19	10 32	0 36	9 14	1 5	20 21	0 16	20 31	1 32	12 10	12 26	6 32	6 46	9 51	12 22	7 8
T 4	22 1	8 12	3 43	23 41	0 59	8 27	1 48	22 20	1 19	10 31	0 36	9 13	1 5	20 21	0 16	20 31	1 32	12 10	12 27	6 34	6 47	9 53	12 22	7 8
W 5	22 9	11 24	4 19	23 55	1 5	8 48	1 51	22 12	1 18	10 31	0 36	9 13	1 5	20 20	0 16	20 31	1 32	12 10	12 27	6 38	6 49	9 55	12 21	7 8
T 6	22 17	14 10	4 45	24 8	1 11	9 9	1 54	22 3	1 18	10 30	0 36	9 13	1 5	20 20	0 16	20 32	1 32	12 10	12 28	6 43	6 50	9 56	12 21	7 7
F 7	22 24	16 21	4 58	24 20	1 17	9 30	1 56	21 55	1 18	10 29	0 37	9 12	1 6	20 19	0 16	20 32	1 32	12 10	12 28	6 48	6 51	9 58	12 20	7 7
S 8	22 30	17 50	4 58	24 30	1 23	9 51	1 59	21 46	1 18	10 28	0 37	9 12	1 6	20 19	0 16	20 32	1 32	12 11	12 29	6 54	6 52	10 0	12 20	7 6
S 9	22 36	18 31	4 43	24 39	1 28	10 12	2 1	21 37	1 18	10 28	0 37	9 12	1 6	20 18	0 16	20 33	1 32	12 11	12 29	6 59	6 53	10 1	12 19	7 6
M10	22 42	18 19	4 15	24 47	1 33	10 32	2 3	21 27	1 18	10 27	0 37	9 11	1 6	20 18	0 16	20 33	1 32	12 11	12 29	7 4	6 55	10 3	12 19	7 6
T 11	22 47	17 13	3 35	24 53	1 38	10 53	2 5	21 18	1 18	10 26	0 37	9 11	1 7	20 18	0 16	20 33	1 32	12 11	12 30	7 7	6 56	10 5	12 18	7 5
W12	22 52	15 14	2 42	24 58	1 43	11 14	2 7	21 8	1 18	10 26	0 38	9 11	1 7	20 17	0 16	20 33	1 32	12 11	12 30	7 10	6 57	10 6	12 17	7 5
T 13	22 56	12 27	1 41	25 2	1 48	11 34	2 9	20 58	1 18	10 26	0 38	9 11	1 7	20 17	0 16	20 34	1 32	12 11	12 31	7 11	6 58	10 8	12 17	7 4
F 14	23 0	8 59	0 33	25 5	1 52	11 54	2 11	20 47	1 17	10 25	0 38	9 11	1 7	20 16	0 16	20 34	1 32	12 11	12 31	7 12	6 59	10 9	12 16	7 4
S 15	23 4	4 59	0s39	25 6	1 57	12 15	2 12	20 37	1 17	10 25	0 38	9 11	1 7	20 16	0 16	20 34	1 32	12 12	12 32	7 12	7 1	10 11	12 15	7 4
S 16	23 7	0 38	1 49	25 6	2 1	12 35	2 14	20 26	1 17	10 25	0 39	9 11	1 8	20 15	0 16	20 34	1 32	12 12	12 32	7 12	7 2	10 13	12 15	7 3
M17	23 9	3n51	2 55	25 5	2 4	12 54	2 15	20 15	1 17	10 25	0 39	9 11	1 8	20 15	0 16	20 35	1 32	12 12	12 32	7 12	7 3	10 14	12 14	7 3
T 18	23 11	8 11	3 51	25 3	2 8	13 14	2 16	20 4	1 17	10 25	0 39	9 11	1 8	20 15	0 16	20 35	1 32	12 12	12 33	7 14	7 4	10 16	12 13	7 3
W19	23 13	12 7	4 33	24 59	2 11	13 34	2 17	19 53	1 17	10 25	0 39	9 11	1 8	20 14	0 16	20 35	1 32	12 13	12 33	7 16	7 5	10 18	12 12	7 2
T 20	23 14	15 19	4 57	24 54	2 14	13 53	2 18	19 41	1 16	10 25	0 39	9 11	1 8	20 14	0 16	20 36	1 32	12 13	12 34	7 20	7 7	10 19	12 12	7 2
F 21	23 15	17 30	5 1	24 47	2 16	14 12	2 19	19 29	1 16	10 25	0 40	9 11	1 9	20 13	0 16	20 36	1 32	12 13	12 34	7 24	7 8	10 21	12 11	7 2
S 22	23 15	18 31	4 44	24 40	2 18	14 31	2 20	19 17	1 16	10 25	0 40	9 12	1 9	20 13	0 16	20 36	1 32	12 14	12 35	7 28	7 9	10 22	12 10	7 1
S 23	23 15	18 17	4 10	24 31	2 20	14 50	2 20	19 5	1 16	10 26	0 40	9 12	1 9	20 13	0 16	20 36	1 32	12 14	12 35	7 32	7 10	10 24	12 9	7 1
M24	23 14	16 54	3 20	24 20	2 21	15 8	2 21	18 53	1 15	10 26	0 40	9 12	1 9	20 12	0 16	20 37	1 32	12 14	12 36	7 35	7 11	10 26	12 8	7 1
T 25	23 13	14 35	2 21	24 9	2 22	15 26	2 21	18 40	1 15	10 27	0 41	9 13	1 9	20 12	0 16	20 37	1 32	12 15	12 36	7 37	7 13	10 27	12 7	7 1
W26	23 11	11 33	1 15	23 56	2 22	15 44	2 21	18 27	1 15	10 27	0 41	9 13	1 10	20 11	0 16	20 37	1 32	12 15	12 37	7 38	7 14	10 29	12 7	7 0
T 27	23 9	8 4	0 8	23 42	2 22	16 2	2 21	18 14	1 15	10 28	0 41	9 14	1 10	20 11	0 16	20 37	1 32	12 15	12 37	7 39	7 15	10 31	12 6	7 0
F 28	23 7	4 18	0n59	23 27	2 22	16 19	2 21	18 1	1 15	10 29	0 41	9 14	1 10	20 11	0 15	20 38	1 32	12 16	12 37	7 39	7 16	10 32	12 5	7 0
S 29	23 4	0 28	2 1	23 11	2 20	16 36	2 21	17 48	1 14	10 29	0 41	9 15	1 10	20 10	0 15	20 38	1 32	12 16	12 38	7 38	7 17	10 34	12 4	6 59
S 30	23 0	3s20	2 56	22 53	2 19	16 53	2 21	17 34	1 14	10 30	0 42	9 15	1 11	20 10	0 15	20 38	1 32	12 16	12 38	7 39	7 19	10 35	12 3	6 59
M31	22s57	6s57	3n44	22s35	2s16	17s 9	2n21	17s20	1s14	10n31	0n42	9n16	1n11	20n10	0s15	20s38	1n32	12n17	12n39	7n39	7n20	10s37	12s 2	6n59

Julian Day Number = 2981115.5, Delta T = 01h54m34s
Ecliptic obliquity = 23°14'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 45°03'27, Lahiri = 44°10'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]