Astrodienst Ephemeris Tables

from the year 3100 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3100
geocentric

JANUARY 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 30	9♑56'28	17♐ 0	16♑19	7♐33	22♑31	2♒43	20♎57	0♈53	25♎14	23°R28	0♋48	0♋14	20♈22	1♓26	M 1
T 2	6 46 27	10°57'28	0♑59	17°54	8°47	23°17	2°57	21° 0	0°54	25°15	23♉28	0°R48	0°11	20°29	1°29	T 2
W 3	6 50 23	11°58'28	14°43	19°29	10° 1	24° 3	3°10	21° 3	0°56	25°16	23°27	0°48	0° 8	20°35	1°32	W 3
T 4	6 54 20	12°59'29	28°11	21° 4	11°15	24°48	3°24	21° 6	0°57	25°17	23°26	0°47	0° 5	20°42	1°36	T 4
F 5	6 58 16	14° 0'31	11♒21	22°38	12°29	25°34	3°37	21° 9	0°58	25°18	23°26	0°45	0° 2	20°49	1°39	F 5
S 6	7 2 13	15° 1'33	24°12	24°13	13°44	26°20	3°51	21°11	0°59	25°18	23°25	0°43	29♊59	20°56	1°42	S 6
S 7	7 6 10	16° 2'35	6♓44	25°49	14°58	27° 5	4° 5	21°14	1° 1	25°19	23°24	0°41	29°55	21° 2	1°46	S 7
M 8	7 10 6	17° 3'38	19° 1	27°24	16°12	27°51	4°18	21°17	1° 2	25°20	23°24	0°39	29°52	21° 9	1°49	M 8
T 9	7 14 3	18° 4'41	1♈ 6	28°59	17°26	28°37	4°32	21°19	1° 4	25°20	23°23	0°37	29°49	21°16	1°53	T 9
W10	7 17 59	19° 5'44	13° 1	0♒34	18°40	29°23	4°46	21°21	1° 5	25°21	23°23	0°36	29°46	21°22	1°56	W10
T 11	7 21 56	20° 6'48	24°53	2° 9	19°54	0♒ 9	4°59	21°23	1° 7	25°21	23°22	0°D36	29°43	21°29	2° 0	T 11
F 12	7 25 52	21° 7'51	6♉46	3°44	21° 9	0°55	5°13	21°26	1° 8	25°22	23°22	0°37	29°40	21°36	2° 4	F 12
S 13	7 29 49	22° 8'55	18°45	5°18	22°23	1°41	5°27	21°28	1°10	25°22	23°21	0°39	29°36	21°43	2° 7	S 13
S 14	7 33 45	23° 9'59	0♊54	6°53	23°37	2°27	5°41	21°29	1°12	25°23	23°21	0°40	29°33	21°49	2°11	S 14
M15	7 37 42	24°11'03	13°17	8°27	24°52	3°13	5°55	21°31	1°14	25°23	23°20	0°42	29°30	21°56	2°15	M15
T 16	7 41 39	25°12'07	25°58	10° 0	26° 6	4° 0	6° 9	21°33	1°15	25°24	23°20	0°R43	29°27	22° 3	2°18	T 16
W17	7 45 35	26°13'12	8♋59	11°33	27°21	4°46	6°23	21°35	1°17	25°24	23°19	0°43	29°24	22° 9	2°22	W17
T 18	7 49 32	27°14'16	22°19	13° 5	28°35	5°32	6°36	21°36	1°19	25°24	23°19	0°41	29°20	22°16	2°26	T 18
F 19	7 53 28	28°15'21	5♌58	14°36	29°49	6°18	6°50	21°37	1°21	25°25	23°18	0°38	29°17	22°23	2°30	F 19
S 20	7 57 25	29°16'25	19°54	16° 5	1♑ 4	7° 5	7° 4	21°39	1°23	25°25	23°18	0°34	29°14	22°30	2°34	S 20
S 21	8 1 21	0♒17'30	4♍ 1	17°33	2°18	7°51	7°18	21°40	1°25	25°25	23°18	0°29	29°11	22°36	2°38	S 21
M22	8 5 18	1°18'35	18°16	18°59	3°33	8°38	7°32	21°41	1°27	25°25	23°17	0°25	29° 8	22°43	2°42	M22
T 23	8 9 15	2°19'40	2♎35	20°23	4°47	9°24	7°46	21°42	1°29	25°25	23°17	0°21	29° 5	22°50	2°46	T 23
W24	8 13 11	3°20'46	16°52	21°44	6° 2	10°11	8° 0	21°43	1°31	25°26	23°17	0°18	29° 1	22°56	2°50	W24
T 25	8 17 8	4°21'52	1♏ 4	23° 1	7°17	10°57	8°14	21°43	1°33	25°26	23°16	0°D17	28°58	23° 3	2°54	T 25
F 26	8 21 4	5°22'58	15°11	24°15	8°31	11°44	8°28	21°44	1°36	25°26	23°16	0°17	28°55	23°10	2°58	F 26
S 27	8 25 1	6°24'04	29° 9	25°24	9°46	12°30	8°42	21°44	1°38	25°R26	23°16	0°19	28°52	23°17	3° 2	S 27
S 28	8 28 57	7°25'10	12♐59	26°28	11° 1	13°17	8°56	21°45	1°40	25°26	23°16	0°20	28°49	23°23	3° 6	S 28
M29	8 32 54	8°26'17	26°39	27°26	12°15	14° 4	9°10	21°45	1°43	25°26	23°15	0°R21	28°46	23°30	3°10	M29
T 30	8 36 50	9°27'23	10♑ 9	28°17	13°30	14°50	9°24	21°45	1°45	25°25	23°15	0°21	28°42	23°37	3°14	T 30
W31	8 40 47	10♒28'30	23♑29	29♒ 0	14♑45	15♒37	9♒38	21°R45	1♈47	25♎25	23♉15	0♋19	28♊39	23♈43	3♓19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	21s25	1n16	24s13	1s56	19s46	1n42	22s24	0s59	19s42	0s17	6s 0	2n17	0s21	0s46	8s23	1n25	2n36	16s25	23n18	23n18	3n26	5s24	5n52
T 2	22 51	23 19	0s 1	24 4	1 59	19 59	1 40	22 17	1 0	19 39	0 17	6 1	2 18	0 20	0 45	8 23	1 26	2 36	16 24	23 18	23 18	3 28	5 23	5 52
W 3	22 46	23 45	1 16	23 54	2 2	20 12	1 38	22 9	1 0	19 36	0 17	6 2	2 18	0 20	0 45	8 23	1 26	2 36	16 24	23 18	23 18	3 31	5 23	5 52
T 4	22 40	22 47	2 26	23 43	2 4	20 24	1 37	22 2	1 0	19 33	0 17	6 3	2 18	0 19	0 45	8 24	1 26	2 36	16 24	23 18	23 18	3 34	5 22	5 51
F 5	22 34	20 34	3 26	23 30	2 7	20 36	1 35	21 54	1 0	19 30	0 17	6 3	2 19	0 19	0 45	8 24	1 26	2 37	16 24	23 18	23 18	3 37	5 21	5 51
S 6	22 27	17 22	4 14	23 15	2 9	20 47	1 33	21 45	1 1	19 27	0 17	6 4	2 19	0 18	0 45	8 24	1 26	2 37	16 23	23 18	23 18	3 39	5 20	5 51
S 7	22 20	13 27	4 49	22 59	2 10	20 57	1 31	21 37	1 1	19 24	0 17	6 5	2 19	0 18	0 45	8 24	1 26	2 37	16 23	23 18	23 18	3 42	5 19	5 50
M 8	22 13	9 4	5 9	22 42	2 11	21 7	1 29	21 28	1 1	19 21	0 17	6 6	2 19	0 17	0 45	8 24	1 26	2 37	16 23	23 18	23 18	3 45	5 18	5 50
T 9	22 5	4 24	5 16	22 24	2 12	21 16	1 27	21 19	1 1	19 18	0 17	6 6	2 20	0 16	0 45	8 25	1 26	2 37	16 22	23 18	23 18	3 48	5 17	5 50
W10	21 57	0n22	5 8	22 4	2 13	21 25	1 24	21 10	1 2	19 14	0 17	6 7	2 20	0 16	0 45	8 25	1 26	2 37	16 22	23 18	23 18	3 51	5 16	5 49
T 11	21 48	5 7	4 48	21 43	2 13	21 33	1 22	21 0	1 2	19 11	0 17	6 7	2 20	0 15	0 45	8 25	1 26	2 37	16 22	23 18	23 18	3 53	5 15	5 49
F 12	21 39	9 40	4 15	21 21	2 12	21 40	1 20	20 50	1 2	19 8	0 17	6 8	2 20	0 14	0 45	8 25	1 26	2 38	16 21	23 18	23 18	3 56	5 14	5 49
S 13	21 29	13 55	3 31	20 57	2 11	21 47	1 18	20 41	1 2	19 5	0 18	6 8	2 21	0 14	0 45	8 25	1 26	2 38	16 21	23 18	23 18	3 59	5 13	5 49
S 14	21 19	17 39	2 37	20 32	2 9	21 53	1 15	20 30	1 2	19 1	0 18	6 9	2 21	0 13	0 45	8 25	1 26	2 38	16 21	23 18	23 18	4 2	5 12	5 48
M15	21 9	20 42	1 34	20 6	2 7	21 59	1 13	20 20	1 2	18 58	0 18	6 9	2 21	0 12	0 45	8 25	1 26	2 38	16 21	23 18	23 18	4 4	5 11	5 48
T 16	20 58	22 48	0 26	19 38	2 5	22 4	1 11	20 9	1 3	18 55	0 18	6 10	2 22	0 11	0 45	8 25	1 26	2 38	16 20	23 18	23 18	4 7	5 10	5 48
W17	20 47	23 45	0n45	19 10	2 1	22 8	1 8	19 59	1 3	18 51	0 18	6 10	2 22	0 11	0 45	8 26	1 26	2 39	16 20	23 18	23 18	4 10	5 9	5 47
T 18	20 35	23 22	1 56	18 40	1 57	22 12	1 6	19 48	1 3	18 48	0 18	6 10	2 22	0 10	0 45	8 26	1 26	2 39	16 20	23 18	23 18	4 13	5 8	5 47
F 19	20 23	21 36	3 1	18 9	1 53	22 15	1 3	19 36	1 3	18 45	0 18	6 10	2 22	0 9	0 45	8 26	1 26	2 39	16 19	23 18	23 18	4 16	5 7	5 47
S 20	20 11	18 31	3 57	17 38	1 47	22 17	1 1	19 25	1 3	18 41	0 18	6 11	2 23	0 8	0 45	8 26	1 26	2 39	16 19	23 18	23 18	4 18	5 6	5 47
S 21	19 58	14 19	4 40	17 5	1 41	22 19	0 58	19 13	1 3	18 38	0 18	6 11	2 23	0 7	0 45	8 26	1 27	2 40	16 19	23 18	23 18	4 21	5 5	5 46
M22	19 45	9 18	5 5	16 32	1 34	22 20	0 55	19 1	1 4	18 34	0 18	6 11	2 23	0 7	0 45	8 26	1 27	2 40	16 18	23 18	23 18	4 24	5 4	5 46
T 23	19 31	3 45	5 12	15 58	1 26	22 20	0 53	18 49	1 4	18 31	0 18	6 11	2 24	0 6	0 45	8 26	1 27	2 40	16 18	23 18	23 18	4 27	5 2	5 46
W24	19 18	1s58	4 59	15 24	1 18	22 19	0 50	18 37	1 4	18 27	0 18	6 11	2 24	0 5	0 45	8 26	1 27	2 40	16 18	23 18	23 18	4 29	5 1	5 46
T 25	19 3	7 35	4 28	14 50	1 8	22 18	0 48	18 24	1 4	18 24	0 19	6 11	2 24	0 4	0 45	8 26	1 27	2 41	16 17	23 18	23 18	4 32	5 0	5 45
F 26	18 49	12 45	3 41	14 16	0 58	22 17	0 45	18 12	1 4	18 20	0 19	6 11	2 24	0 3	0 45	8 26	1 27	2 41	16 17	23 18	23 18	4 35	4 59	5 45
S 27	18 34	17 13	2 42	13 42	0 46	22 14	0 42	17 59	1 4	18 17	0 19	6 11	2 25	0 2	0 45	8 26	1 27	2 41	16 17	23 18	23 18	4 38	4 57	5 45
S 28	18 18	20 41	1 33	13 9	0 34	22 11	0 39	17 46	1 4	18 13	0 19	6 11	2 25	0 1	0 45	8 26	1 27	2 41	16 16	23 18	23 17	4 41	4 56	5 45
M29	18 3	22 55	0 20	12 37	0 20	22 8	0 37	17 32	1 4	18 9	0 19	6 11	2 25	0 0	0 44	8 25	1 27	2 42	16 16	23 18	23 17	4 43	4 55	5 45
T 30	17 47	23 48	0s53	12 6	0 6	22 3	0 34	17 19	1 4	18 6	0 19	6 10	2 26	0n 1	0 44	8 25	1 27	2 42	16 16	23 18	23 17	4 46	4 54	5 44
W31	17s31	23s17	2s 2	11s36	0n 9	21s58	0n31	17s 5	1s 4	18s 2	0s19	6s10	2n26	0n 2	0s44	8s25	1n27	2n42	16s15	23n18	23n17	4n49	4s52	5n44

Julian Day Number = 2853311.5, Delta T = 01h06m14s
Ecliptic obliquity = 23°17'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'33, Lahiri = 39°15'34

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

FEBRUARY 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 44	11♒29'36	6♒37	29♒35	15♉59	16♒24	9♒53	21°R45	1♈50	25°R25	23°R15	0°R14	28♊36	23♈50	3♓23	T 1
F 2	8 48 40	12°30'41	19°31	0♓ 0	17°14	17°11	10° 7	21♎45	1°52	25♎25	23♉15	0♋ 8	28°33	23°57	3°27	F 2
S 3	8 52 37	13°31'47	2♓12	0°15	18°29	17°58	10°21	21°45	1°55	25°25	23°15	29♊59	28°30	24° 4	3°31	S 3
S 4	8 56 33	14°32'51	14°39	0°R19	19°44	18°44	10°35	21°44	1°57	25°24	23°15	29°51	28°26	24°10	3°36	S 4
M 5	9 0 30	15°33'55	26°53	0°11	20°58	19°31	10°49	21°44	2° 0	25°24	23°15	29°42	28°23	24°17	3°40	M 5
T 6	9 4 26	16°34'59	8♈56	29♒52	22°13	20°18	11° 3	21°43	2° 3	25°24	23°D15	29°35	28°20	24°24	3°44	T 6
W 7	9 8 23	17°36'01	20°51	29°21	23°28	21° 5	11°17	21°43	2° 5	25°23	23°15	29°29	28°17	24°30	3°48	W 7
T 8	9 12 19	18°37'03	2♉42	28°39	24°43	21°52	11°31	21°42	2° 8	25°23	23°15	29°25	28°14	24°37	3°53	T 8
F 9	9 16 16	19°38'04	14°33	27°47	25°58	22°39	11°45	21°41	2°11	25°23	23°15	29°D24	28°11	24°44	3°57	F 9
S 10	9 20 13	20°39'04	26°29	26°46	27°12	23°26	11°59	21°40	2°13	25°22	23°15	29°24	28° 7	24°51	4° 1	S 10
S 11	9 24 9	21°40'04	8♊36	25°38	28°27	24°13	12°13	21°39	2°16	25°22	23°15	29°25	28° 4	24°57	4° 6	S 11
M12	9 28 6	22°41'02	20°58	24°25	29°42	25° 0	12°27	21°37	2°19	25°21	23°15	29°26	28° 1	25° 4	4°10	M12
T 13	9 32 2	23°41'59	3♋41	23°10	0♒57	25°47	12°41	21°36	2°22	25°21	23°15	29°R26	27°58	25°11	4°15	T 13
W14	9 35 59	24°42'56	16°47	21°53	2°12	26°34	12°55	21°35	2°25	25°20	23°15	29°24	27°55	25°17	4°19	W14
T 15	9 39 55	25°43'51	0♌19	20°39	3°27	27°22	13° 8	21°33	2°28	25°19	23°16	29°21	27°52	25°24	4°23	T 15
F 16	9 43 52	26°44'45	14°17	19°29	4°41	28° 9	13°22	21°31	2°31	25°19	23°16	29°14	27°48	25°31	4°28	F 16
S 17	9 47 48	27°45'39	28°36	18°24	5°56	28°56	13°36	21°30	2°33	25°18	23°16	29° 6	27°45	25°37	4°32	S 17
S 18	9 51 45	28°46'31	13♍13	17°25	7°11	29°43	13°50	21°28	2°36	25°17	23°16	28°56	27°42	25°44	4°37	S 18
M19	9 55 42	29°47'23	27°58	16°34	8°26	0♓30	14° 4	21°26	2°39	25°16	23°17	28°46	27°39	25°51	4°41	M19
T 20	9 59 38	0♓48'13	12♎44	15°52	9°41	1°17	14°18	21°24	2°42	25°16	23°17	28°38	27°36	25°58	4°45	T 20
W21	10 3 35	1°49'03	27°23	15°18	10°56	2° 5	14°31	21°22	2°46	25°15	23°17	28°31	27°32	26° 4	4°50	W21
T 22	10 7 31	2°49'52	11♏50	14°52	12°11	2°52	14°45	21°19	2°49	25°14	23°18	28°27	27°29	26°11	4°54	T 22
F 23	10 11 28	3°50'41	26° 1	14°35	13°25	3°39	14°59	21°17	2°52	25°13	23°18	28°25	27°26	26°18	4°59	F 23
S 24	10 15 24	4°51'28	9♐55	14°27	14°40	4°27	15°13	21°15	2°55	25°12	23°18	28°D24	27°23	26°24	5° 3	S 24
S 25	10 19 21	5°52'15	23°32	14°D25	15°55	5°14	15°26	21°12	2°58	25°11	23°19	28°R25	27°20	26°31	5° 8	S 25
M26	10 23 17	6°53'01	6♑54	14°32	17°10	6° 1	15°40	21°10	3° 1	25°10	23°19	28°25	27°17	26°38	5°12	M26
T 27	10 27 14	7°53'47	20° 3	14°44	18°25	6°49	15°53	21° 7	3° 4	25° 9	23°20	28°23	27°13	26°45	5°17	T 27
W28	10 31 11	8♓54'31	2♒59	15♒ 4	19♒40	7♓36	16♒ 7	21♎ 4	3♈ 7	25♎ 8	23♉20	28♊18	27♊10	26♈51	5♓21	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	21s28	3s 4	11s 9	0n25	21s53	0n28	16s51	1s 5	17s59	0s19	6s10	2n26	0n 3	0s44	8s25	1n27	2n43	16s15	23n18	23n17	4n52	4s51	5n44
F 2	16 57	18 35	3 54	10 45	0 42	21 46	0 26	16 37	1 5	17 55	0 19	6 10	2 26	0 4	0 44	8 25	1 27	2 43	16 14	23 18	23 17	4 54	4 50	5 44
S 3	16 40	14 52	4 33	10 23	1 0	21 39	0 23	16 23	1 5	17 51	0 19	6 9	2 27	0 5	0 44	8 25	1 27	2 43	16 14	23 18	23 17	4 57	4 48	5 44
S 4	16 22	10 35	4 57	10 5	1 18	21 31	0 20	16 9	1 5	17 48	0 19	6 9	2 27	0 6	0 44	8 25	1 27	2 44	16 14	23 18	23 17	5 0	4 47	5 43
M 5	16 4	5 56	5 7	9 51	1 36	21 23	0 17	15 54	1 5	17 44	0 19	6 8	2 27	0 7	0 44	8 25	1 27	2 44	16 13	23 18	23 17	5 3	4 46	5 43
T 6	15 46	1 8	5 4	9 41	1 54	21 14	0 15	15 39	1 5	17 40	0 20	6 8	2 28	0 8	0 44	8 24	1 27	2 44	16 13	23 18	23 17	5 6	4 44	5 43
W 7	15 28	3n39	4 47	9 35	2 11	21 5	0 12	15 25	1 5	17 36	0 20	6 7	2 28	0 9	0 44	8 24	1 27	2 45	16 13	23 18	23 17	5 8	4 43	5 43
T 8	15 9	8 18	4 18	9 34	2 28	20 54	0 9	15 10	1 5	17 33	0 20	6 7	2 28	0 10	0 44	8 24	1 28	2 45	16 12	23 18	23 17	5 11	4 42	5 43
F 9	14 51	12 38	3 38	9 37	2 44	20 44	0 6	14 54	1 5	17 29	0 20	6 6	2 28	0 11	0 44	8 24	1 28	2 45	16 12	23 18	23 17	5 14	4 40	5 43
S 10	14 31	16 32	2 48	9 44	2 58	20 32	0 4	14 39	1 5	17 25	0 20	6 6	2 29	0 12	0 44	8 24	1 28	2 46	16 12	23 18	23 17	5 17	4 39	5 43
S 11	14 12	19 48	1 50	9 55	3 10	20 20	0 1	14 23	1 5	17 21	0 20	6 5	2 29	0 13	0 44	8 23	1 28	2 46	16 11	23 18	23 17	5 19	4 37	5 42
M12	13 52	22 14	0 45	10 10	3 20	20 7	0s 2	14 8	1 5	17 17	0 20	6 4	2 29	0 14	0 44	8 23	1 28	2 46	16 11	23 18	23 17	5 22	4 36	5 42
T 13	13 32	23 38	0n23	10 27	3 27	19 54	0 5	13 52	1 5	17 14	0 20	6 4	2 29	0 16	0 44	8 23	1 28	2 47	16 11	23 18	23 17	5 25	4 34	5 42
W14	13 12	23 46	1 32	10 47	3 32	19 40	0 7	13 36	1 5	17 10	0 20	6 3	2 30	0 17	0 44	8 23	1 28	2 47	16 10	23 18	23 17	5 28	4 33	5 42
T 15	12 52	22 32	2 38	11 8	3 34	19 26	0 10	13 20	1 5	17 6	0 20	6 2	2 30	0 18	0 44	8 22	1 28	2 48	16 10	23 18	23 17	5 31	4 32	5 42
F 16	12 32	19 54	3 36	11 29	3 34	19 11	0 12	13 4	1 5	17 2	0 21	6 1	2 30	0 19	0 44	8 22	1 28	2 48	16 10	23 18	23 17	5 33	4 30	5 42
S 17	12 11	15 59	4 22	11 52	3 32	18 55	0 15	12 47	1 5	16 58	0 21	6 0	2 31	0 20	0 44	8 22	1 28	2 48	16 9	23 18	23 17	5 36	4 29	5 42
S 18	11 50	11 4	4 52	12 13	3 28	18 39	0 18	12 31	1 5	16 54	0 21	5 59	2 31	0 22	0 44	8 22	1 28	2 49	16 9	23 18	23 17	5 39	4 27	5 42
M19	11 29	5 27	5 4	12 34	3 21	18 22	0 20	12 14	1 5	16 51	0 21	5 58	2 31	0 23	0 44	8 21	1 28	2 49	16 8	23 17	23 17	5 42	4 26	5 42
T 20	11 7	0s28	4 55	12 54	3 14	18 5	0 23	11 58	1 5	16 47	0 21	5 57	2 31	0 24	0 44	8 21	1 28	2 49	16 8	23 17	23 17	5 44	4 24	5 41
W21	10 46	6 20	4 26	13 13	3 5	17 48	0 25	11 41	1 5	16 43	0 21	5 56	2 32	0 25	0 44	8 21	1 28	2 50	16 8	23 17	23 16	5 47	4 23	5 41
T 22	10 24	11 47	3 41	13 30	2 54	17 29	0 28	11 24	1 5	16 39	0 21	5 55	2 32	0 26	0 44	8 20	1 28	2 50	16 7	23 17	23 16	5 50	4 21	5 41
F 23	10 2	16 30	2 43	13 45	2 44	17 11	0 30	11 7	1 4	16 35	0 21	5 54	2 32	0 28	0 44	8 20	1 28	2 51	16 7	23 17	23 16	5 53	4 20	5 41
S 24	9 40	20 12	1 37	13 58	2 32	16 51	0 33	10 49	1 4	16 31	0 21	5 53	2 32	0 29	0 44	8 19	1 28	2 51	16 7	23 17	23 16	5 56	4 18	5 41
S 25	9 18	22 42	0 26	14 10	2 20	16 32	0 35	10 32	1 4	16 27	0 21	5 52	2 33	0 30	0 44	8 19	1 28	2 52	16 6	23 17	23 16	5 58	4 17	5 41
M26	8 56	23 52	0s45	14 20	2 8	16 11	0 37	10 15	1 4	16 23	0 22	5 51	2 33	0 31	0 44	8 19	1 28	2 52	16 6	23 17	23 16	6 1	4 15	5 41
T 27	8 34	23 40	1 52	14 28	1 56	15 51	0 40	9 57	1 4	16 19	0 22	5 49	2 33	0 33	0 44	8 18	1 28	2 52	16 6	23 17	23 16	6 4	4 13	5 41
W28	8s11	22s10	2s52	14s34	1n43	15s30	0s42	9s40	1s 4	16s16	0s22	5s48	2n33	0n34	0s44	8s18	1n28	2n53	16s 5	23n17	23n16	6n 7	4s12	5n41

Julian Day Number = 2853342.5, Delta T = 01h06m15s
Ecliptic obliquity = 23°17'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'37, Lahiri = 39°15'38

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

MARCH 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 7	9♓55'14	15♒45	15♒29	20♒55	8♓23	16♒20	21°R 1	3♈11	25°R 7	23♉20	28°R10	27♊ 7	26♈58	5♓25	T 1
F 2	10 39 4	10°55'55	28°21	15°59	22°10	9°11	16°34	20♎58	3°14	25♎ 6	23°21	28♊ 0	27° 4	27° 5	5°30	F 2
S 3	10 43 0	11°56'36	10♓46	16°35	23°25	9°58	16°47	20°55	3°17	25° 5	23°22	27°47	27° 1	27°11	5°34	S 3
S 4	10 46 57	12°57'15	23° 2	17°14	24°40	10°45	17° 1	20°52	3°20	25° 4	23°22	27°33	26°58	27°18	5°39	S 4
M 5	10 50 53	13°57'53	5♈ 9	17°58	25°54	11°33	17°14	20°49	3°24	25° 3	23°23	27°19	26°54	27°25	5°43	M 5
T 6	10 54 50	14°58'29	17° 8	18°46	27° 9	12°20	17°27	20°45	3°27	25° 2	23°23	27° 6	26°51	27°31	5°47	T 6
W 7	10 58 46	15°59'04	29° 1	19°38	28°24	13° 8	17°41	20°42	3°30	25° 1	23°24	26°55	26°48	27°38	5°52	W 7
T 8	11 2 43	16°59'37	10♉50	20°32	29°39	13°55	17°54	20°38	3°34	24°59	23°24	26°48	26°45	27°45	5°56	T 8
F 9	11 6 39	18° 0'08	22°39	21°30	0♓54	14°42	18° 7	20°35	3°37	24°58	23°25	26°43	26°42	27°52	6° 1	F 9
S 10	11 10 36	19° 0'38	4♊33	22°30	2° 9	15°30	18°20	20°31	3°40	24°57	23°26	26°40	26°38	27°58	6° 5	S 10
S 11	11 14 33	20° 1'06	16°36	23°33	3°24	16°17	18°33	20°28	3°44	24°56	23°26	26°39	26°35	28° 5	6° 9	S 11
M12	11 18 29	21° 1'32	28°54	24°39	4°39	17° 5	18°46	20°24	3°47	24°54	23°27	26°39	26°32	28°12	6°14	M12
T 13	11 22 26	22° 1'57	11♋33	25°46	5°53	17°52	18°59	20°20	3°50	24°53	23°28	26°39	26°29	28°18	6°18	T 13
W14	11 26 22	23° 2'19	24°36	26°56	7° 8	18°39	19°12	20°16	3°54	24°52	23°29	26°37	26°26	28°25	6°22	W14
T 15	11 30 19	24° 2'40	8♌ 8	28° 8	8°23	19°27	19°25	20°12	3°57	24°50	23°29	26°32	26°23	28°32	6°26	T 15
F 16	11 34 15	25° 2'59	22°10	29°21	9°38	20°14	19°37	20° 8	4° 1	24°49	23°30	26°25	26°19	28°38	6°31	F 16
S 17	11 38 12	26° 3'16	6♍39	0♓36	10°53	21° 2	19°50	20° 4	4° 4	24°48	23°31	26°15	26°16	28°45	6°35	S 17
S 18	11 42 8	27° 3'31	21°32	1°53	12° 8	21°49	20° 3	20° 0	4° 7	24°46	23°32	26° 3	26°13	28°52	6°39	S 18
M19	11 46 5	28° 3'44	6♎38	3°11	13°23	22°36	20°15	19°56	4°11	24°45	23°33	25°52	26°10	28°59	6°43	M19
T 20	11 50 2	29° 3'56	21°48	4°31	14°37	23°24	20°28	19°52	4°14	24°43	23°33	25°41	26° 7	29° 5	6°48	T 20
W21	11 53 58	0♈ 4'06	6♏51	5°53	15°52	24°11	20°40	19°47	4°18	24°42	23°34	25°32	26° 3	29°12	6°52	W21
T 22	11 57 55	1° 4'15	21°39	7°16	17° 7	24°59	20°53	19°43	4°21	24°40	23°35	25°27	26° 0	29°19	6°56	T 22
F 23	12 1 51	2° 4'22	6♐ 6	8°40	18°22	25°46	21° 5	19°39	4°25	24°39	23°36	25°24	25°57	29°25	7° 0	F 23
S 24	12 5 48	3° 4'28	20° 9	10° 5	19°37	26°33	21°17	19°34	4°28	24°38	23°37	25°23	25°54	29°32	7° 4	S 24
S 25	12 9 44	4° 4'33	3♑48	11°32	20°51	27°21	21°29	19°30	4°31	24°36	23°38	25°23	25°51	29°39	7° 8	S 25
M26	12 13 41	5° 4'36	17° 5	13° 0	22° 6	28° 8	21°42	19°25	4°35	24°34	23°39	25°22	25°48	29°45	7°12	M26
T 27	12 17 37	6° 4'37	0♒ 4	14°30	23°21	28°55	21°54	19°21	4°38	24°33	23°40	25°20	25°44	29°52	7°16	T 27
W28	12 21 34	7° 4'37	12°47	16° 0	24°36	29°43	22° 6	19°16	4°42	24°31	23°41	25°16	25°41	29°59	7°20	W28
T 29	12 25 31	8° 4'35	25°18	17°32	25°50	0♈30	22°17	19°12	4°45	24°30	23°42	25° 8	25°38	0♉ 6	7°24	T 29
F 30	12 29 27	9° 4'31	7♓38	19° 5	27° 5	1°17	22°29	19° 7	4°49	24°28	23°43	24°58	25°35	0°12	7°28	F 30
S 31	12 33 24	10♈ 4'26	19♓49	20♓39	28♓20	2♈ 5	22♒41	19♎ 2	4♈52	24♎27	23♉44	24♊45	25♊32	0♉19	7♓32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	19s34	3s43	14s39	1n31	15s 8	0s44	9s22	1s 4	16s12	0s22	5s47	2n33	0n35	0s44	8s18	1n29	2n53	16s 5	23n17	23n16	6n10	4s10	5n41
F 2	7 25	16 4	4 22	14 42	1 19	14 46	0 46	9 4	1 4	16 8	0 22	5 46	2 34	0 37	0 44	8 17	1 29	2 54	16 5	23 17	23 16	6 12	4 9	5 41
S 3	7 3	11 55	4 47	14 43	1 7	14 24	0 48	8 46	1 4	16 4	0 22	5 44	2 34	0 38	0 44	8 17	1 29	2 54	16 4	23 17	23 16	6 15	4 7	5 41
S 4	6 39	7 20	4 59	14 42	0 55	14 1	0 50	8 28	1 3	16 0	0 22	5 43	2 34	0 39	0 44	8 16	1 29	2 55	16 4	23 16	23 16	6 18	4 6	5 41
M 5	6 16	2 31	4 57	14 40	0 43	13 38	0 53	8 10	1 3	15 56	0 22	5 41	2 34	0 40	0 44	8 16	1 29	2 55	16 4	23 16	23 16	6 21	4 4	5 41
T 6	5 53	2n20	4 42	14 36	0 32	13 14	0 55	7 52	1 3	15 52	0 22	5 40	2 35	0 42	0 44	8 15	1 29	2 56	16 3	23 16	23 16	6 23	4 2	5 41
W 7	5 30	7 5	4 15	14 31	0 21	12 51	0 56	7 34	1 3	15 48	0 23	5 39	2 35	0 43	0 44	8 15	1 29	2 56	16 3	23 16	23 16	6 26	4 1	5 41
T 8	5 6	11 33	3 37	14 24	0 10	12 26	0 58	7 15	1 3	15 44	0 23	5 37	2 35	0 44	0 44	8 14	1 29	2 56	16 3	23 16	23 15	6 29	3 59	5 41
F 9	4 43	15 36	2 49	14 15	0s 0	12 2	1 0	6 57	1 3	15 40	0 23	5 36	2 35	0 46	0 44	8 14	1 29	2 57	16 2	23 15	23 15	6 32	3 58	5 41
S 10	4 19	19 3	1 54	14 5	0 10	11 37	1 2	6 39	1 2	15 36	0 23	5 34	2 35	0 47	0 44	8 13	1 29	2 57	16 2	23 15	23 15	6 35	3 56	5 41
S 11	3 56	21 45	0 53	13 54	0 20	11 12	1 4	6 20	1 2	15 33	0 23	5 33	2 35	0 48	0 44	8 13	1 29	2 58	16 2	23 15	23 15	6 37	3 55	5 41
M12	3 32	23 29	0n12	13 41	0 29	10 46	1 5	6 2	1 2	15 29	0 23	5 31	2 36	0 50	0 44	8 12	1 29	2 58	16 1	23 15	23 15	6 40	3 53	5 41
T 13	3 9	24 6	1 18	13 27	0 38	10 20	1 7	5 43	1 2	15 25	0 23	5 29	2 36	0 51	0 44	8 12	1 29	2 59	16 1	23 15	23 15	6 43	3 51	5 41
W14	2 45	23 24	2 22	13 12	0 47	9 54	1 9	5 24	1 2	15 21	0 23	5 28	2 36	0 52	0 44	8 11	1 29	2 59	16 1	23 15	23 15	6 46	3 50	5 41
T 15	2 21	21 21	3 20	12 55	0 55	9 28	1 10	5 6	1 1	15 17	0 24	5 26	2 36	0 54	0 44	8 11	1 29	3 0	16 1	23 15	23 15	6 48	3 48	5 41
F 16	1 57	17 58	4 9	12 37	1 3	9 1	1 12	4 47	1 1	15 13	0 24	5 25	2 36	0 55	0 44	8 10	1 29	3 0	16 0	23 15	23 15	6 51	3 47	5 41
S 17	1 34	13 24	4 43	12 18	1 10	8 34	1 13	4 28	1 1	15 9	0 24	5 23	2 37	0 56	0 44	8 10	1 29	3 1	16 0	23 15	23 15	6 54	3 45	5 41
S 18	1 10	7 55	4 59	11 57	1 18	8 7	1 14	4 10	1 1	15 6	0 24	5 21	2 37	0 58	0 44	8 9	1 29	3 1	16 0	23 14	23 15	6 57	3 43	5 41
M19	0 46	1 54	4 55	11 35	1 24	7 40	1 16	3 51	1 0	15 2	0 24	5 19	2 37	0 59	0 43	8 9	1 29	3 2	15 59	23 14	23 15	7 0	3 42	5 41
T 20	0 22	4s16	4 30	11 12	1 31	7 12	1 17	3 32	1 0	14 58	0 24	5 18	2 37	1 1	0 43	8 8	1 29	3 2	15 59	23 14	23 14	7 2	3 40	5 41
W21	0n 2	10 9	3 46	10 48	1 37	6 44	1 18	3 13	1 0	14 54	0 24	5 16	2 37	1 2	0 43	8 8	1 29	3 3	15 59	23 13	23 14	7 5	3 39	5 41
T 22	0 25	15 22	2 48	10 23	1 42	6 16	1 19	2 54	1 0	14 50	0 24	5 14	2 37	1 3	0 43	8 7	1 29	3 3	15 59	23 13	23 14	7 8	3 37	5 42
F 23	0 49	19 33	1 40	9 56	1 48	5 48	1 20	2 35	0 59	14 46	0 25	5 13	2 37	1 5	0 43	8 7	1 29	3 3	15 58	23 13	23 14	7 11	3 36	5 42
S 24	1 13	22 28	0 28	9 29	1 53	5 20	1 21	2 16	0 59	14 43	0 25	5 11	2 37	1 6	0 43	8 6	1 29	3 4	15 58	23 13	23 14	7 13	3 34	5 42
S 25	1 37	23 59	0s44	9 0	1 57	4 52	1 22	1 57	0 59	14 39	0 25	5 9	2 38	1 7	0 43	8 5	1 29	3 4	15 58	23 13	23 14	7 16	3 32	5 42
M26	2 0	24 4	1 52	8 30	2 1	4 23	1 23	1 38	0 59	14 35	0 25	5 7	2 38	1 9	0 43	8 5	1 29	3 5	15 57	23 13	23 14	7 19	3 31	5 42
T 27	2 24	22 49	2 52	7 59	2 5	3 54	1 24	1 19	0 58	14 31	0 25	5 5	2 38	1 10	0 43	8 4	1 29	3 5	15 57	23 13	23 14	7 22	3 29	5 42
W28	2 48	20 26	3 43	7 27	2 8	3 26	1 24	1 0	0 58	14 28	0 25	5 4	2 38	1 11	0 43	8 4	1 29	3 6	15 57	23 13	23 14	7 25	3 28	5 42
T 29	3 11	17 7	4 21	6 54	2 11	2 57	1 25	0 41	0 58	14 24	0 25	5 2	2 38	1 13	0 43	8 3	1 29	3 6	15 57	23 13	23 14	7 27	3 26	5 42
F 30	3 35	13 6	4 47	6 20	2 13	2 28	1 26	0 22	0 57	14 20	0 26	5 0	2 38	1 14	0 43	8 2	1 29	3 7	15 56	23 12	23 13	7 30	3 25	5 42
S 31	3n58	8s36	4s59	5s45	2s15	1s59	1s26	0s 3	0s57	14s17	0s26	4s58	2n38	1n15	0s43	8s 2	1n29	3n 7	15s56	23n12	23n13	7n33	3s23	5n43

Julian Day Number = 2853370.5, Delta T = 01h06m15s
Ecliptic obliquity = 23°17'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'41, Lahiri = 39°15'42

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

APRIL 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 20	11♈ 4'19	1♈54	22♓15	29♓35	2♈52	22♒53	18°R58	4♈55	24°R25	23♉45	24°R32	25♊29	0♉26	7♓36	S 1
M 2	12 41 17	12° 4'10	13°52	23°51	0♈49	3°39	23° 4	18♎53	4°59	24♎23	23°46	24♊18	25°25	0°32	7°40	M 2
T 3	12 45 13	13° 3'59	25°46	25°29	2° 4	4°26	23°16	18°48	5° 2	24°22	23°47	24° 5	25°22	0°39	7°43	T 3
W 4	12 49 10	14° 3'46	7♉36	27° 8	3°19	5°14	23°27	18°44	5° 6	24°20	23°48	23°55	25°19	0°46	7°47	W 4
T 5	12 53 6	15° 3'31	19°25	28°48	4°34	6° 1	23°38	18°39	5° 9	24°19	23°49	23°47	25°16	0°52	7°51	T 5
F 6	12 57 3	16° 3'14	1♊15	0♈30	5°48	6°48	23°49	18°34	5°12	24°17	23°50	23°41	25°13	0°59	7°55	F 6
S 7	13 0 59	17° 2'55	13°10	2°13	7° 3	7°35	24° 0	18°30	5°16	24°15	23°51	23°39	25° 9	1° 6	7°58	S 7
S 8	13 4 56	18° 2'34	25°13	3°57	8°18	8°23	24°11	18°25	5°19	24°14	23°53	23°D38	25° 6	1°12	8° 2	S 8
M 9	13 8 53	19° 2'11	7♋29	5°42	9°32	9°10	24°22	18°20	5°23	24°12	23°54	23°39	25° 3	1°19	8° 6	M 9
T 10	13 12 49	20° 1'45	20° 4	7°28	10°47	9°57	24°33	18°15	5°26	24°10	23°55	23°R39	25° 0	1°26	8° 9	T 10
W11	13 16 46	21° 1'17	3♌ 1	9°16	12° 1	10°44	24°44	18°11	5°29	24° 9	23°56	23°39	24°57	1°33	8°13	W11
T 12	13 20 42	22° 0'47	16°26	11° 5	13°16	11°31	24°54	18° 6	5°33	24° 7	23°57	23°36	24°54	1°39	8°16	T 12
F 13	13 24 39	23° 0'15	0♍21	12°56	14°31	12°18	25° 5	18° 1	5°36	24° 5	23°58	23°31	24°50	1°46	8°20	F 13
S 14	13 28 35	23°59'40	14°46	14°47	15°45	13° 5	25°15	17°57	5°39	24° 4	24° 0	23°24	24°47	1°53	8°23	S 14
S 15	13 32 32	24°59'03	29°36	16°40	17° 0	13°52	25°26	17°52	5°43	24° 2	24° 1	23°15	24°44	1°59	8°26	S 15
M16	13 36 28	25°58'24	14♎46	18°35	18°14	14°39	25°36	17°47	5°46	24° 0	24° 2	23° 7	24°41	2° 6	8°30	M16
T 17	13 40 25	26°57'43	0♏ 4	20°30	19°29	15°26	25°46	17°43	5°49	23°59	24° 3	22°58	24°38	2°13	8°33	T 17
W18	13 44 22	27°57'00	15°21	22°27	20°43	16°13	25°56	17°38	5°52	23°57	24° 4	22°52	24°35	2°19	8°36	W18
T 19	13 48 18	28°56'15	0♐25	24°25	21°58	17° 0	26° 6	17°33	5°56	23°56	24° 6	22°47	24°31	2°26	8°39	T 19
F 20	13 52 15	29°55'28	15° 8	26°25	23°12	17°47	26°16	17°29	5°59	23°54	24° 7	22°46	24°28	2°33	8°43	F 20
S 21	13 56 11	0♑54'40	29°25	28°25	24°27	18°34	26°25	17°24	6° 2	23°52	24° 8	22°D45	24°25	2°40	8°46	S 21
S 22	14 0 8	1°53'50	13♑15	0♑27	25°41	19°20	26°35	17°20	6° 5	23°51	24°10	22°46	24°22	2°46	8°49	S 22
M23	14 4 4	2°52'58	26°39	2°30	26°56	20° 7	26°44	17°15	6° 8	23°49	24°11	22°R47	24°19	2°53	8°52	M23
T 24	14 8 1	3°52'05	9♒39	4°33	28°10	20°54	26°53	17°11	6°12	23°47	24°12	22°47	24°15	3° 0	8°55	T 24
W25	14 11 57	4°51'10	22°20	6°38	29°25	21°41	27° 3	17° 6	6°15	23°46	24°13	22°46	24°12	3° 6	8°58	W25
T 26	14 15 54	5°50'13	4♓44	8°43	0♉39	22°27	27°12	17° 2	6°18	23°44	24°15	22°42	24° 9	3°13	9° 1	T 26
F 27	14 19 51	6°49'14	16°56	10°48	1°53	23°14	27°21	16°58	6°21	23°42	24°16	22°36	24° 6	3°20	9° 3	F 27
S 28	14 23 47	7°48'13	28°58	12°54	3° 8	24° 1	27°29	16°53	6°24	23°41	24°17	22°29	24° 3	3°26	9° 6	S 28
S 29	14 27 44	8°47'11	10♈55	14°59	4°22	24°47	27°38	16°49	6°27	23°39	24°19	22°21	24° 0	3°33	9° 9	S 29
M30	14 31 40	9♉46'07	22♈47	17♉ 5	5♉37	25♈34	27♒47	16♎45	6♈30	23♎38	24♉20	22♊12	23♊56	3♉40	9♓12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	3s49	4s58	5s 9	2s17	1s30	1s27	0n16	0s57	14s13	0s26	4s56	2n38	1n17	0s43	8s 1	1n29	3n 8	15s56	23n11	23n13	7n36	3s22	5n43
M 2	4 45	1n 5	4 44	4 32	2 18	1 0	1 27	0 35	0 56	14 9	0 26	4 55	2 38	1 18	0 43	8 1	1 30	3 8	15 56	23 11	23 13	7 38	3 20	5 43
T 3	5 8	5 55	4 17	3 54	2 19	0 31	1 27	0 54	0 56	14 6	0 26	4 53	2 38	1 19	0 43	8 0	1 30	3 9	15 55	23 10	23 13	7 41	3 18	5 43
W 4	5 31	10 31	3 39	3 16	2 19	0 2	1 28	1 13	0 56	14 2	0 26	4 51	2 38	1 21	0 43	7 59	1 30	3 9	15 55	23 9	23 13	7 44	3 17	5 43
T 5	5 54	14 44	2 51	2 36	2 19	0n27	1 28	1 32	0 55	13 59	0 26	4 49	2 38	1 22	0 43	7 59	1 30	3 10	15 55	23 9	23 13	7 47	3 15	5 43
F 6	6 17	18 24	1 56	1 55	2 18	0 57	1 28	1 51	0 55	13 55	0 27	4 47	2 39	1 23	0 43	7 58	1 30	3 10	15 55	23 9	23 13	7 49	3 14	5 43
S 7	6 40	21 19	0 56	1 13	2 17	1 26	1 28	2 9	0 55	13 52	0 27	4 46	2 39	1 25	0 43	7 58	1 30	3 10	15 55	23 9	23 13	7 52	3 12	5 44
S 8	7 2	23 21	0n 8	0 31	2 15	1 55	1 28	2 28	0 54	13 48	0 27	4 44	2 39	1 26	0 43	7 57	1 30	3 11	15 54	23 9	23 12	7 55	3 11	5 44
M 9	7 25	24 18	1 13	0n12	2 13	2 25	1 28	2 47	0 54	13 45	0 27	4 42	2 39	1 27	0 43	7 56	1 30	3 11	15 54	23 9	23 12	7 58	3 9	5 44
T 10	7 47	24 3	2 16	0 57	2 11	2 54	1 28	3 6	0 53	13 41	0 27	4 40	2 39	1 29	0 43	7 56	1 30	3 12	15 54	23 9	23 12	8 1	3 8	5 44
W11	8 9	22 31	3 14	1 41	2 8	3 23	1 28	3 25	0 53	13 38	0 27	4 38	2 39	1 30	0 44	7 55	1 30	3 12	15 54	23 9	23 12	8 3	3 7	5 44
T 12	8 32	19 41	4 3	2 27	2 4	3 52	1 27	3 43	0 53	13 34	0 27	4 37	2 39	1 31	0 44	7 55	1 30	3 13	15 54	23 9	23 12	8 6	3 5	5 44
F 13	8 53	15 39	4 40	3 13	2 0	4 21	1 27	4 2	0 52	13 31	0 28	4 35	2 39	1 33	0 44	7 54	1 30	3 13	15 53	23 8	23 12	8 9	3 4	5 45
S 14	9 15	10 36	5 1	4 1	1 56	4 50	1 27	4 20	0 52	13 28	0 28	4 33	2 39	1 34	0 44	7 53	1 30	3 14	15 53	23 8	23 12	8 12	3 2	5 45
S 15	9 37	4 48	5 3	4 48	1 51	5 19	1 26	4 39	0 51	13 24	0 28	4 31	2 39	1 35	0 44	7 53	1 30	3 14	15 53	23 8	23 12	8 14	3 1	5 45
M16	9 58	1s25	4 43	5 37	1 46	5 47	1 26	4 57	0 51	13 21	0 28	4 29	2 39	1 37	0 44	7 52	1 30	3 15	15 53	23 7	23 11	8 17	2 59	5 45
T 17	10 20	7 37	4 4	6 25	1 40	6 16	1 25	5 16	0 51	13 18	0 28	4 28	2 39	1 38	0 44	7 52	1 30	3 15	15 53	23 7	23 11	8 20	2 58	5 45
W18	10 41	13 22	3 7	7 15	1 33	6 44	1 24	5 34	0 50	13 15	0 28	4 26	2 39	1 39	0 44	7 51	1 30	3 15	15 53	23 6	23 11	8 23	2 57	5 46
T 19	11 2	18 13	1 57	8 4	1 26	7 13	1 24	5 52	0 50	13 12	0 29	4 24	2 39	1 40	0 44	7 50	1 30	3 16	15 52	23 6	23 11	8 25	2 55	5 46
F 20	11 23	21 48	0 41	8 55	1 19	7 41	1 23	6 11	0 49	13 8	0 29	4 23	2 39	1 42	0 44	7 50	1 30	3 16	15 52	23 6	23 11	8 28	2 54	5 46
S 21	11 43	23 54	0s36	9 45	1 11	8 9	1 22	6 29	0 49	13 5	0 29	4 21	2 39	1 43	0 44	7 49	1 30	3 17	15 52	23 6	23 11	8 31	2 53	5 46
S 22	12 4	24 26	1 48	10 35	1 2	8 37	1 21	6 47	0 48	13 2	0 29	4 19	2 38	1 44	0 44	7 49	1 30	3 17	15 52	23 6	23 11	8 34	2 51	5 47
M23	12 24	23 31	2 52	11 26	0 54	9 4	1 20	7 5	0 48	12 59	0 29	4 18	2 38	1 45	0 44	7 48	1 30	3 18	15 52	23 6	23 11	8 37	2 50	5 47
T 24	12 44	21 21	3 45	12 16	0 44	9 32	1 19	7 23	0 47	12 56	0 29	4 16	2 38	1 47	0 44	7 47	1 30	3 18	15 52	23 6	23 10	8 39	2 49	5 47
W25	13 4	18 11	4 26	13 6	0 35	9 59	1 18	7 40	0 47	12 53	0 30	4 14	2 38	1 48	0 44	7 47	1 30	3 18	15 51	23 6	23 10	8 42	2 47	5 47
T 26	13 23	14 16	4 53	13 56	0 25	10 26	1 17	7 58	0 47	12 50	0 30	4 13	2 38	1 49	0 44	7 46	1 30	3 19	15 51	23 6	23 10	8 45	2 46	5 48
F 27	13 43	9 50	5 6	14 45	0 15	10 52	1 16	8 16	0 46	12 48	0 30	4 11	2 38	1 50	0 44	7 46	1 30	3 19	15 51	23 6	23 10	8 48	2 45	5 48
S 28	14 2	5 5	5 6	15 33	0 4	11 19	1 15	8 33	0 46	12 45	0 30	4 10	2 38	1 51	0 44	7 45	1 30	3 20	15 51	23 5	23 10	8 50	2 43	5 48
S 29	14 21	0 12	4 52	16 21	0n 7	11 45	1 13	8 51	0 45	12 42	0 30	4 8	2 38	1 53	0 44	7 44	1 30	3 20	15 51	23 5	23 10	8 53	2 42	5 48
M30	14n39	4n41	4s26	17n 7	0n18	12n11	1s12	9n 8	0s45	12s39	0s31	4s 7	2n38	1n54	0s44	7s44	1n30	3n20	15s51	23n 4	23n10	8n56	2s41	5n49

Julian Day Number = 2853401.5, Delta T = 01h06m16s
Ecliptic obliquity = 23°17'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'46, Lahiri = 39°15'46

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

MAY 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 37	10♉45'01	4♉37	19♉ 9	6♉51	26♈21	27♒55	16°R41	6♈33	23°R36	24♉21	22°R 4	23♊53	3♉46	9♓14	T 1
W 2	14 39 33	11°43'53	16°27	21°13	8° 5	27° 7	28° 3	16♎37	6°36	23♎35	24°23	21♊58	23°50	3°53	9°17	W 2
T 3	14 43 30	12°42'43	28°18	23°15	9°20	27°54	28°11	16°33	6°39	23°33	24°24	21°54	23°47	4° 0	9°19	T 3
F 4	14 47 26	13°41'31	10♊13	25°16	10°34	28°40	28°19	16°29	6°42	23°31	24°25	21°51	23°44	4° 7	9°22	F 4
S 5	14 51 23	14°40'17	22°13	27°15	11°48	29°26	28°27	16°25	6°45	23°30	24°27	21°D50	23°40	4°13	9°24	S 5
S 6	14 55 20	15°39'01	4♋23	29°11	13° 3	0♉13	28°35	16°21	6°48	23°28	24°28	21°51	23°37	4°20	9°27	S 6
M 7	14 59 16	16°37'43	16°44	1♊ 5	14°17	0°59	28°43	16°17	6°50	23°27	24°29	21°52	23°34	4°27	9°29	M 7
T 8	15 3 13	17°36'23	29°21	2°56	15°31	1°45	28°50	16°14	6°53	23°25	24°31	21°54	23°31	4°33	9°31	T 8
W 9	15 7 9	18°35'01	12♌18	4°43	16°45	2°32	28°57	16°10	6°56	23°24	24°32	21°R55	23°28	4°40	9°33	W 9
T 10	15 11 6	19°33'36	25°38	6°27	18° 0	3°18	29° 4	16° 6	6°59	23°23	24°33	21°55	23°25	4°47	9°36	T 10
F 11	15 15 2	20°32'10	9♍24	8° 8	19°14	4° 4	29°11	16° 3	7° 1	23°21	24°35	21°54	23°21	4°53	9°38	F 11
S 12	15 18 59	21°30'41	23°36	9°45	20°28	4°50	29°18	16° 0	7° 4	23°20	24°36	21°51	23°18	5° 0	9°40	S 12
S 13	15 22 55	22°29'10	8♎12	11°17	21°42	5°36	29°25	15°56	7° 7	23°18	24°38	21°48	23°15	5° 7	9°42	S 13
M14	15 26 52	23°27'37	23° 9	12°46	22°56	6°22	29°32	15°53	7° 9	23°17	24°39	21°44	23°12	5°13	9°44	M14
T 15	15 30 49	24°26'02	8♏18	14°10	24°10	7° 8	29°38	15°50	7°12	23°16	24°40	21°40	23° 9	5°20	9°45	T 15
W16	15 34 45	25°24'25	23°30	15°29	25°24	7°54	29°44	15°47	7°15	23°14	24°42	21°37	23° 6	5°27	9°47	W16
T 17	15 38 42	26°22'46	8♐34	16°44	26°39	8°40	29°50	15°44	7°17	23°13	24°43	21°35	23° 2	5°33	9°49	T 17
F 18	15 42 38	27°21'06	23°23	17°55	27°53	9°26	29°56	15°41	7°20	23°12	24°44	21°D35	22°59	5°40	9°51	F 18
S 19	15 46 35	28°19'24	7♑50	19° 0	29° 7	10°12	0♓ 2	15°38	7°22	23°10	24°46	21°35	22°56	5°47	9°52	S 19
S 20	15 50 31	29°17'41	21°50	20° 1	0♊21	10°58	0° 8	15°35	7°24	23° 9	24°47	21°37	22°53	5°54	9°54	S 20
M21	15 54 28	0♊15'56	5♒23	20°57	1°35	11°43	0°13	15°32	7°27	23° 8	24°48	21°38	22°50	6° 0	9°55	M21
T 22	15 58 24	1°14'09	18°31	21°49	2°49	12°29	0°18	15°30	7°29	23° 6	24°50	21°39	22°46	6° 7	9°57	T 22
W23	16 2 21	2°12'22	1♓15	22°35	4° 3	13°15	0°23	15°27	7°32	23° 5	24°51	21°R40	22°43	6°14	9°58	W23
T 24	16 6 18	3°10'32	13°41	23°16	5°17	14° 0	0°28	15°25	7°34	23° 4	24°53	21°39	22°40	6°20	10° 0	T 24
F 25	16 10 14	4° 8'42	25°51	23°52	6°31	14°46	0°33	15°23	7°36	23° 3	24°54	21°38	22°37	6°27	10° 1	F 25
S 26	16 14 11	5° 6'49	7♈51	24°22	7°45	15°31	0°38	15°20	7°38	23° 2	24°55	21°36	22°34	6°34	10° 2	S 26
S 27	16 18 7	6° 4'56	19°44	24°48	8°59	16°17	0°42	15°18	7°40	23° 1	24°57	21°34	22°31	6°40	10° 3	S 27
M28	16 22 4	7° 3'01	1♉33	25° 9	10°13	17° 2	0°47	15°16	7°43	23° 0	24°58	21°32	22°27	6°47	10° 4	M28
T 29	16 26 0	8° 1'05	13°23	25°24	11°27	17°48	0°51	15°14	7°45	22°58	24°59	21°30	22°24	6°54	10° 5	T 29
W30	16 29 57	8°59'07	25°15	25°34	12°41	18°33	0°55	15°12	7°47	22°57	25° 1	21°28	22°21	7° 0	10° 6	W30
T 31	16 33 53	9♊57'08	7♊12	25♊40	13♊55	19♉18	0♓58	15♎11	7♈49	22♎56	25♉ 2	21♊27	22♊18	7♉ 7	10♓ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	9n24	3s48	17n52	0n29	12n36	1s11	9n25	0s44	12s36	0s31	4s 5	2n38	1n55	0s44	7s43	1n30	3n21	15s51	23n 4	23n 9	8n59	2s40	5n49
W 2	15 16	13 47	3 0	18 36	0 40	13 2	1 9	9 42	0 44	12 34	0 31	4 4	2 38	1 56	0 44	7 43	1 30	3 21	15 51	23 3	23 9	9 1	2 39	5 49
T 3	15 34	17 38	2 4	19 17	0 50	13 27	1 8	10 0	0 43	12 31	0 31	4 2	2 38	1 57	0 44	7 42	1 30	3 22	15 51	23 3	23 9	9 4	2 37	5 49
F 4	15 51	20 49	1 3	19 57	1 1	13 51	1 6	10 16	0 43	12 29	0 31	4 1	2 37	1 58	0 44	7 42	1 30	3 22	15 51	23 3	23 9	9 7	2 36	5 50
S 5	16 9	23 6	0n 2	20 35	1 12	14 16	1 5	10 33	0 42	12 26	0 31	4 0	2 37	1 59	0 44	7 41	1 30	3 22	15 50	23 3	23 9	9 10	2 35	5 50
S 6	16 26	24 21	1 8	21 11	1 22	14 40	1 3	10 50	0 41	12 24	0 32	3 58	2 37	2 1	0 44	7 41	1 30	3 23	15 50	23 3	23 9	9 12	2 34	5 50
M 7	16 42	24 26	2 12	21 45	1 32	15 3	1 1	11 6	0 41	12 21	0 32	3 57	2 37	2 2	0 44	7 40	1 30	3 23	15 50	23 3	23 9	9 15	2 33	5 50
T 8	16 59	23 16	3 11	22 16	1 41	15 26	1 0	11 23	0 40	12 19	0 32	3 56	2 37	2 3	0 44	7 39	1 30	3 23	15 50	23 3	23 8	9 18	2 32	5 51
W 9	17 15	20 52	4 1	22 45	1 50	15 49	0 58	11 39	0 40	12 16	0 32	3 54	2 37	2 4	0 44	7 39	1 30	3 24	15 50	23 3	23 8	9 21	2 31	5 51
T 10	17 31	17 18	4 41	23 12	1 58	16 12	0 56	11 55	0 39	12 14	0 32	3 53	2 37	2 5	0 44	7 38	1 30	3 24	15 50	23 3	23 8	9 23	2 30	5 51
F 11	17 47	12 43	5 6	23 36	2 5	16 34	0 54	12 11	0 39	12 12	0 33	3 52	2 37	2 6	0 44	7 38	1 29	3 24	15 50	23 3	23 8	9 26	2 29	5 52
S 12	18 2	7 19	5 13	23 57	2 12	16 55	0 52	12 27	0 38	12 10	0 33	3 51	2 36	2 7	0 44	7 37	1 29	3 25	15 50	23 3	23 8	9 29	2 28	5 52
S 13	18 17	1 22	5 0	24 16	2 18	17 16	0 50	12 43	0 38	12 7	0 33	3 50	2 36	2 8	0 44	7 37	1 29	3 25	15 50	23 3	23 8	9 32	2 27	5 52
M14	18 32	4s48	4 27	24 33	2 23	17 37	0 48	12 59	0 37	12 5	0 33	3 49	2 36	2 9	0 44	7 36	1 29	3 25	15 50	23 2	23 7	9 34	2 26	5 52
T 15	18 46	10 47	3 36	24 48	2 27	17 57	0 46	13 14	0 36	12 3	0 33	3 47	2 36	2 10	0 44	7 36	1 29	3 26	15 50	23 2	23 7	9 37	2 25	5 53
W16	19 0	16 8	2 28	25 0	2 30	18 17	0 44	13 30	0 36	12 1	0 34	3 46	2 36	2 11	0 44	7 35	1 29	3 26	15 50	23 2	23 7	9 40	2 24	5 53
T 17	19 14	20 26	1 11	25 10	2 33	18 36	0 42	13 45	0 35	11 59	0 34	3 45	2 36	2 12	0 44	7 35	1 29	3 26	15 50	23 2	23 7	9 43	2 23	5 53
F 18	19 27	23 18	0s10	25 18	2 34	18 55	0 40	14 0	0 35	11 58	0 34	3 44	2 35	2 13	0 44	7 35	1 29	3 27	15 50	23 2	23 7	9 45	2 22	5 54
S 19	19 40	24 32	1 28	25 24	2 34	19 13	0 38	14 15	0 34	11 56	0 34	3 44	2 35	2 14	0 44	7 34	1 29	3 27	15 50	23 2	23 7	9 48	2 21	5 54
S 20	19 53	24 9	2 39	25 29	2 34	19 31	0 36	14 30	0 34	11 54	0 34	3 43	2 35	2 15	0 44	7 34	1 29	3 27	15 50	23 2	23 6	9 51	2 20	5 54
M21	20 5	22 20	3 38	25 31	2 32	19 48	0 34	14 44	0 33	11 52	0 35	3 42	2 35	2 16	0 44	7 33	1 29	3 28	15 50	23 2	23 6	9 54	2 19	5 55
T 22	20 17	19 23	4 24	25 32	2 29	20 5	0 31	14 59	0 32	11 51	0 35	3 41	2 35	2 17	0 44	7 33	1 29	3 28	15 50	23 2	23 6	9 56	2 18	5 55
W23	20 29	15 34	4 56	25 30	2 25	20 21	0 29	15 13	0 32	11 49	0 35	3 40	2 35	2 17	0 44	7 32	1 29	3 28	15 50	23 2	23 6	9 59	2 18	5 55
T 24	20 40	11 11	5 12	25 28	2 20	20 37	0 27	15 27	0 31	11 47	0 35	3 39	2 34	2 18	0 44	7 32	1 29	3 28	15 50	23 2	23 6	10 2	2 17	5 56
F 25	20 51	6 27	5 15	25 23	2 14	20 52	0 25	15 41	0 31	11 46	0 35	3 39	2 34	2 19	0 44	7 32	1 29	3 29	15 50	23 2	23 6	10 5	2 16	5 56
S 26	21 1	1 33	5 3	25 18	2 7	21 6	0 22	15 55	0 30	11 44	0 36	3 38	2 34	2 20	0 44	7 31	1 29	3 29	15 50	23 2	23 5	10 7	2 15	5 56
S 27	21 12	3n22	4 38	25 10	1 59	21 20	0 20	16 8	0 29	11 43	0 36	3 37	2 34	2 21	0 44	7 31	1 29	3 29	15 50	23 2	23 5	10 10	2 15	5 56
M28	21 21	8 9	4 2	25 2	1 49	21 33	0 18	16 22	0 29	11 42	0 36	3 37	2 34	2 22	0 44	7 30	1 29	3 30	15 50	23 2	23 5	10 13	2 14	5 57
T 29	21 31	12 39	3 15	24 52	1 39	21 46	0 15	16 35	0 28	11 41	0 36	3 36	2 33	2 22	0 44	7 30	1 29	3 30	15 50	23 2	23 5	10 15	2 13	5 57
W30	21 40	16 42	2 20	24 41	1 27	21 58	0 13	16 48	0 27	11 39	0 37	3 36	2 33	2 23	0 44	7 30	1 29	3 30	15 50	23 1	23 5	10 18	2 12	5 57
T 31	21n49	20n 6	1s18	24n28	1n15	22n 9	0s11	17n 1	0s27	11s38	0s37	3s35	2n33	2n24	0s44	7s29	1n29	3n30	15s50	23n 1	23n 4	10n21	2s12	5n58

Julian Day Number = 2853431.5, Delta T = 01h06m17s
Ecliptic obliquity = 23°17'50, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'50, Lahiri = 39°15'50

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

JUNE 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 50	10♊55'08	19♊15	25°R40	15♊ 9	20♉ 4	1♓ 2	15°R 9	7♈51	22°R55	25♉ 3	21°D27	22♊15	7♉14	10♓ 8	F 1
S 2	16 41 47	11°53'05	1♋27	25♊35	16°23	20°49	1° 5	15♎ 7	7°53	22♎54	25° 5	21♊27	22°12	7°20	10° 9	S 2
S 3	16 45 43	12°51'02	13°50	25°26	17°37	21°34	1° 8	15° 6	7°55	22°54	25° 6	21°27	22° 8	7°27	10°10	S 3
M 4	16 49 40	13°48'57	26°25	25°13	18°51	22°19	1°11	15° 5	7°56	22°53	25° 7	21°28	22° 5	7°34	10°10	M 4
T 5	16 53 36	14°46'50	9♌14	24°55	20° 4	23° 4	1°14	15° 3	7°58	22°52	25° 9	21°29	22° 2	7°41	10°11	T 5
W 6	16 57 33	15°44'41	22°19	24°34	21°18	23°49	1°17	15° 2	8° 0	22°51	25°10	21°29	21°59	7°47	10°11	W 6
T 7	17 1 29	16°42'31	5♍42	24° 9	22°32	24°34	1°19	15° 1	8° 2	22°50	25°11	21°30	21°56	7°54	10°12	T 7
F 8	17 5 26	17°40'19	19°24	23°41	23°46	25°19	1°22	15° 0	8° 3	22°49	25°12	21°R30	21°52	8° 1	10°12	F 8
S 9	17 9 23	18°38'05	3♎26	23°11	25° 0	26° 4	1°24	14°59	8° 5	22°48	25°14	21°30	21°49	8° 7	10°13	S 9
S 10	17 13 19	19°35'50	17°46	22°39	26°14	26°48	1°26	14°58	8° 7	22°48	25°15	21°29	21°46	8°14	10°13	S 10
M11	17 17 16	20°33'33	2♏22	22° 6	27°27	27°33	1°27	14°58	8° 8	22°47	25°16	21°29	21°43	8°21	10°13	M11
T 12	17 21 12	21°31'15	17°10	21°32	28°41	28°18	1°29	14°57	8°10	22°46	25°17	21°D29	21°40	8°27	10°13	T 12
W13	17 25 9	22°28'56	2♐ 2	20°58	29°55	29° 2	1°30	14°57	8°11	22°46	25°19	21°29	21°37	8°34	10°13	W13
T 14	17 29 5	23°26'35	16°51	20°24	1♋ 9	29°47	1°31	14°56	8°13	22°45	25°20	21°R29	21°33	8°41	10°R13	T 14
F 15	17 33 2	24°24'13	1♑31	19°52	2°23	0♊31	1°32	14°56	8°14	22°44	25°21	21°29	21°30	8°47	10°13	F 15
S 16	17 36 58	25°21'50	15°54	19°21	3°36	1°16	1°33	14°56	8°15	22°44	25°22	21°29	21°27	8°54	10°13	S 16
S 17	17 40 55	26°19'26	29°55	18°52	4°50	2° 0	1°34	14°D56	8°17	22°43	25°24	21°29	21°24	9° 1	10°13	S 17
M18	17 44 52	27°17'00	13♒33	18°26	6° 4	2°45	1°34	14°56	8°18	22°43	25°25	21°28	21°21	9° 7	10°13	M18
T 19	17 48 48	28°14'34	26°45	18° 2	7°17	3°29	1°34	14°56	8°19	22°42	25°26	21°27	21°18	9°14	10°13	T 19
W20	17 52 45	29°12'07	9♓35	17°42	8°31	4°13	1°R34	14°56	8°20	22°42	25°27	21°27	21°14	9°21	10°12	W20
T 21	17 56 41	0♋ 9'40	22° 4	17°26	9°45	4°57	1°34	14°57	8°21	22°41	25°28	21°26	21°11	9°27	10°12	T 21
F 22	18 0 38	1° 7'11	4♈16	17°14	10°59	5°42	1°34	14°57	8°22	22°41	25°29	21°D26	21° 8	9°34	10°11	F 22
S 23	18 4 34	2° 4'42	16°16	17° 5	12°12	6°26	1°33	14°58	8°23	22°41	25°31	21°27	21° 5	9°41	10°11	S 23
S 24	18 8 31	3° 2'12	28° 9	17°D 1	13°26	7°10	1°33	14°59	8°24	22°40	25°32	21°27	21° 2	9°47	10°10	S 24
M25	18 12 27	3°59'42	9♉59	17° 2	14°40	7°54	1°32	14°59	8°25	22°40	25°33	21°28	20°58	9°54	10°10	M25
T 26	18 16 24	4°57'10	21°49	17° 7	15°53	8°37	1°31	15° 0	8°26	22°40	25°34	21°30	20°55	10° 1	10° 9	T 26
W27	18 20 21	5°54'39	3♊45	17°16	17° 7	9°21	1°29	15° 1	8°27	22°39	25°35	21°31	20°52	10° 7	10° 8	W27
T 28	18 24 17	6°52'06	15°49	17°30	18°21	10° 5	1°28	15° 2	8°28	22°39	25°36	21°R31	20°49	10°14	10° 7	T 28
F 29	18 28 14	7°49'33	28° 4	17°49	19°34	10°49	1°26	15° 3	8°29	22°39	25°37	21°31	20°46	10°21	10° 6	F 29
S 30	18 32 10	8♋46'59	10♋31	18♊12	20♋48	11♊33	1♓24	15♎ 5	8♈29	22♎39	25♉38	21♊30	20♊43	10♉28	10♓ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	22n40	0s12	24n15	1n 1	22n20	0s 8	17n14	0s26	11s37	0s37	3s35	2n33	2n25	0s44	7s29	1n29	3n30	15s50	23n 1	23n 4	10n24	2s11	5n58
S 2	22 5	24 13	0n55	24 0	0 47	22 30	0 6	17 26	0 26	11 36	0 37	3 34	2 33	2 26	0 45	7 29	1 29	3 31	15 50	23 1	23 4	10 26	2 11	5 58
S 3	22 12	24 35	2 1	23 45	0 32	22 40	0 3	17 39	0 25	11 35	0 37	3 34	2 32	2 26	0 45	7 28	1 29	3 31	15 51	23 1	23 4	10 29	2 10	5 59
M 4	22 19	23 43	3 2	23 29	0 16	22 49	0 1	17 51	0 24	11 34	0 38	3 34	2 32	2 27	0 45	7 28	1 29	3 31	15 51	23 1	23 4	10 32	2 10	5 59
T 5	22 26	21 37	3 55	23 11	0s 1	22 57	0n 1	18 3	0 24	11 34	0 38	3 33	2 32	2 28	0 45	7 28	1 29	3 31	15 51	23 2	23 4	10 35	2 9	5 59
W 6	22 32	18 22	4 37	22 53	0 18	23 5	0 4	18 15	0 23	11 33	0 38	3 33	2 32	2 28	0 45	7 27	1 29	3 32	15 51	23 2	23 3	10 37	2 9	6 0
T 7	22 38	14 6	5 5	22 35	0 35	23 11	0 6	18 26	0 22	11 32	0 38	3 33	2 32	2 29	0 45	7 27	1 29	3 32	15 51	23 2	23 3	10 40	2 8	6 0
F 8	22 44	9 2	5 17	22 16	0 53	23 18	0 9	18 38	0 22	11 32	0 39	3 33	2 31	2 30	0 45	7 27	1 29	3 32	15 51	23 2	23 3	10 43	2 8	6 0
S 9	22 49	3 24	5 11	21 57	1 11	23 23	0 11	18 49	0 21	11 31	0 39	3 33	2 31	2 30	0 45	7 27	1 29	3 32	15 51	23 2	23 3	10 45	2 7	6 1
S 10	22 54	2s32	4 45	21 38	1 28	23 28	0 13	19 0	0 20	11 31	0 39	3 33	2 31	2 31	0 45	7 26	1 29	3 32	15 51	23 2	23 3	10 48	2 7	6 1
M11	22 58	8 28	4 0	21 18	1 46	23 32	0 16	19 11	0 20	11 30	0 39	3 33	2 31	2 31	0 45	7 26	1 29	3 32	15 51	23 2	23 2	10 51	2 6	6 1
T 12	23 2	13 59	2 59	20 59	2 3	23 36	0 18	19 21	0 19	11 30	0 39	3 33	2 30	2 32	0 45	7 26	1 29	3 33	15 51	23 2	23 2	10 54	2 6	6 2
W13	23 5	18 43	1 46	20 41	2 19	23 38	0 20	19 32	0 18	11 30	0 40	3 33	2 30	2 32	0 45	7 26	1 29	3 33	15 52	23 2	23 2	10 56	2 6	6 2
T 14	23 8	22 14	0 26	20 23	2 35	23 40	0 23	19 42	0 18	11 29	0 40	3 33	2 30	2 33	0 45	7 26	1 28	3 33	15 52	23 2	23 2	10 59	2 5	6 2
F 15	23 11	24 13	0s55	20 5	2 50	23 42	0 25	19 52	0 17	11 29	0 40	3 33	2 30	2 33	0 45	7 25	1 28	3 33	15 52	23 2	23 2	11 2	2 5	6 3
S 16	23 13	24 32	2 11	19 49	3 4	23 42	0 28	20 2	0 16	11 29	0 40	3 33	2 29	2 34	0 45	7 25	1 28	3 33	15 52	23 2	23 1	11 4	2 5	6 3
S 17	23 15	23 16	3 18	19 34	3 17	23 42	0 30	20 11	0 16	11 29	0 41	3 33	2 29	2 34	0 45	7 25	1 28	3 33	15 52	23 2	23 1	11 7	2 5	6 3
M18	23 16	20 39	4 10	19 20	3 29	23 42	0 32	20 20	0 15	11 29	0 41	3 33	2 29	2 35	0 45	7 25	1 28	3 33	15 52	23 1	23 1	11 10	2 4	6 4
T 19	23 17	17 2	4 48	19 7	3 39	23 40	0 34	20 30	0 14	11 30	0 41	3 34	2 29	2 35	0 45	7 25	1 28	3 33	15 52	23 1	23 1	11 13	2 4	6 4
W20	23 18	12 43	5 10	18 56	3 48	23 38	0 37	20 38	0 14	11 30	0 41	3 34	2 29	2 36	0 45	7 25	1 28	3 34	15 53	23 1	23 1	11 15	2 4	6 4
T 21	23 18	7 59	5 17	18 47	3 56	23 35	0 39	20 47	0 13	11 30	0 42	3 34	2 28	2 36	0 45	7 25	1 28	3 34	15 53	23 1	23 0	11 18	2 4	6 5
F 22	23 18	3 3	5 9	18 39	4 3	23 32	0 41	20 56	0 12	11 30	0 42	3 35	2 28	2 37	0 45	7 24	1 28	3 34	15 53	23 1	23 0	11 21	2 4	6 5
S 23	23 17	1n56	4 48	18 33	4 9	23 28	0 43	21 4	0 12	11 31	0 42	3 35	2 28	2 37	0 45	7 24	1 28	3 34	15 53	23 1	23 0	11 23	2 4	6 5
S 24	23 16	6 47	4 14	18 28	4 13	23 23	0 45	21 12	0 11	11 31	0 42	3 36	2 28	2 37	0 45	7 24	1 28	3 34	15 53	23 1	23 0	11 26	2 4	6 5
M25	23 14	11 23	3 30	18 26	4 16	23 17	0 48	21 20	0 10	11 32	0 43	3 36	2 27	2 38	0 45	7 24	1 28	3 34	15 53	23 1	23 0	11 29	2 4	6 6
T 26	23 12	15 35	2 37	18 24	4 18	23 11	0 50	21 27	0 9	11 32	0 43	3 37	2 27	2 38	0 45	7 24	1 28	3 34	15 54	23 2	22 59	11 31	2 4	6 6
W27	23 10	19 11	1 37	18 25	4 18	23 4	0 52	21 35	0 9	11 33	0 43	3 37	2 27	2 38	0 45	7 24	1 28	3 34	15 54	23 2	22 59	11 34	2 4	6 6
T 28	23 7	22 1	0 32	18 26	4 18	22 56	0 54	21 42	0 8	11 34	0 43	3 38	2 27	2 38	0 45	7 24	1 28	3 34	15 54	23 2	22 59	11 37	2 4	6 7
F 29	23 4	23 53	0n36	18 30	4 16	22 48	0 56	21 49	0 7	11 35	0 43	3 39	2 26	2 39	0 45	7 24	1 28	3 34	15 54	23 2	22 59	11 40	2 4	6 7
S 30	23n 0	24n36	1n43	18n34	4s13	22n39	0n58	21n55	0s 7	11s36	0s44	3s39	2n26	2n39	0s45	7s24	1n28	3n34	15s54	23n 2	22n58	11n42	2s 4	6n 7

Julian Day Number = 2853462.5, Delta T = 01h06m17s
Ecliptic obliquity = 23°17'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'54, Lahiri = 39°15'54

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

JULY 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 7	9♋44'25	23♋12	18♊39	22♋ 1	12♊16	1°R22	15♎ 6	8♈30	22°R39	25♉39	21°R29	20♊39	10♉34	10°R 4	S 1
M 2	18 40 3	10°41'49	6♌ 7	19°11	23°15	13° 0	1♓20	15° 8	8°30	22♎39	25°40	21♊26	20°36	10°41	10♓ 3	M 2
T 3	18 44 0	11°39'13	19°16	19°47	24°29	13°43	1°17	15° 9	8°31	22°39	25°41	21°24	20°33	10°48	10° 2	T 3
W 4	18 47 56	12°36'36	2♍39	20°27	25°42	14°27	1°15	15°11	8°31	22°D39	25°42	21°21	20°30	10°54	10° 1	W 4
T 5	18 51 53	13°33'58	16°15	21°12	26°56	15°10	1°12	15°13	8°32	22°39	25°43	21°18	20°27	11° 1	10° 0	T 5
F 6	18 55 50	14°31'19	0♎ 4	22° 0	28° 9	15°53	1° 9	15°14	8°32	22°39	25°44	21°17	20°24	11° 8	9°58	F 6
S 7	18 59 46	15°28'39	14° 4	22°52	29°23	16°37	1° 6	15°16	8°33	22°39	25°45	21°D16	20°20	11°14	9°57	S 7
S 8	19 3 43	16°25'59	28°14	23°49	0♌36	17°20	1° 2	15°19	8°33	22°39	25°46	21°16	20°17	11°21	9°56	S 8
M 9	19 7 39	17°23'18	12♏33	24°49	1°50	18° 3	0°59	15°21	8°33	22°39	25°47	21°17	20°14	11°28	9°54	M 9
T 10	19 11 36	18°20'35	26°57	25°53	3° 3	18°46	0°55	15°23	8°33	22°39	25°48	21°19	20°11	11°34	9°53	T 10
W11	19 15 32	19°17'53	11♐24	27° 1	4°17	19°29	0°51	15°25	8°33	22°40	25°49	21°20	20° 8	11°41	9°51	W11
T 12	19 19 29	20°15'10	25°48	28°12	5°30	20°12	0°47	15°28	8°34	22°40	25°50	21°R20	20° 4	11°48	9°49	T 12
F 13	19 23 26	21°12'26	10♑ 6	29°27	6°44	20°55	0°43	15°30	8°34	22°40	25°51	21°19	20° 1	11°54	9°48	F 13
S 14	19 27 22	22° 9'42	24°13	0♋46	7°57	21°38	0°39	15°33	8°R34	22°40	25°51	21°16	19°58	12° 1	9°46	S 14
S 15	19 31 19	23° 6'57	8♒ 3	2° 8	9°11	22°21	0°34	15°36	8°34	22°41	25°52	21°12	19°55	12° 8	9°44	S 15
M16	19 35 15	24° 4'12	21°35	3°34	10°24	23° 3	0°29	15°39	8°33	22°41	25°53	21° 8	19°52	12°14	9°42	M16
T 17	19 39 12	25° 1'28	4♓45	5° 3	11°38	23°46	0°24	15°41	8°33	22°42	25°54	21° 2	19°49	12°21	9°40	T 17
W18	19 43 8	25°58'43	17°35	6°35	12°51	24°29	0°19	15°44	8°33	22°42	25°55	20°57	19°45	12°28	9°39	W18
T 19	19 47 5	26°55'58	0♈ 5	8°11	14° 4	25°11	0°14	15°48	8°33	22°42	25°55	20°53	19°42	12°34	9°37	T 19
F 20	19 51 1	27°53'13	12°18	9°51	15°18	25°54	0° 9	15°51	8°33	22°43	25°56	20°50	19°39	12°41	9°35	F 20
S 21	19 54 58	28°50'28	24°19	11°33	16°31	26°36	0° 3	15°54	8°32	22°43	25°57	20°D49	19°36	12°48	9°32	S 21
S 22	19 58 55	29°47'43	6♉12	13°19	17°45	27°18	29♒58	15°57	8°32	22°44	25°58	20°49	19°33	12°54	9°30	S 22
M23	20 2 51	0♌44'59	18° 3	15° 8	18°58	28° 1	29°52	16° 1	8°31	22°45	25°58	20°50	19°30	13° 1	9°28	M23
T 24	20 6 48	1°42'15	29°55	17° 0	20°11	28°43	29°46	16° 4	8°31	22°45	25°59	20°52	19°26	13° 8	9°26	T 24
W25	20 10 44	2°39'31	11♊54	18°55	21°25	29°25	29°40	16° 8	8°30	22°46	26° 0	20°53	19°23	13°14	9°24	W25
T 26	20 14 41	3°36'47	24° 4	20°52	22°38	0♋ 7	29°34	16°12	8°30	22°47	26° 0	20°R53	19°20	13°21	9°21	T 26
F 27	20 18 37	4°34'04	6♋28	22°51	23°51	0°49	29°28	16°16	8°29	22°47	26° 1	20°52	19°17	13°28	9°19	F 27
S 28	20 22 34	5°31'21	19°10	24°53	25° 5	1°31	29°21	16°19	8°29	22°48	26° 1	20°49	19°14	13°34	9°17	S 28
S 29	20 26 30	6°28'38	2♌10	26°57	26°18	2°13	29°15	16°23	8°28	22°49	26° 2	20°44	19°10	13°41	9°14	S 29
M30	20 30 27	7°25'55	15°28	29° 2	27°31	2°55	29° 8	16°27	8°27	22°50	26° 3	20°37	19° 7	13°48	9°12	M30
T 31	20 34 24	8♌23'12	29♌ 2	1♌ 9	28♌44	3♋37	29♒ 1	16♎32	8♈26	22♎51	26♉ 3	20♊29	19♊ 4	13♉54	9♓ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	24n 3	2n46	18n40	4s10	22n29	1n 0	22n 2	0s 6	11s37	0s44	3s40	2n26	2n39	0s45	7s24	1n28	3n34	15s55	23n 2	22n58	11n45	2s 4	6n 8
M 2	22 52	22 13	3 42	18 47	4 5	22 19	1 2	22 8	0 5	11 38	0 44	3 41	2 26	2 39	0 46	7 24	1 28	3 34	15 55	23 1	22 58	11 48	2 4	6 8
T 3	22 47	19 11	4 27	18 55	4 0	22 8	1 3	22 14	0 4	11 39	0 44	3 42	2 25	2 40	0 46	7 24	1 28	3 34	15 55	23 1	22 58	11 50	2 4	6 8
W 4	22 42	15 6	4 58	19 4	3 54	21 57	1 5	22 20	0 4	11 40	0 45	3 43	2 25	2 40	0 46	7 24	1 28	3 34	15 55	23 1	22 58	11 53	2 4	6 8
T 5	22 37	10 12	5 13	19 14	3 47	21 44	1 7	22 26	0 3	11 41	0 45	3 43	2 25	2 40	0 46	7 24	1 28	3 34	15 55	23 1	22 57	11 56	2 5	6 9
F 6	22 31	4 44	5 11	19 24	3 39	21 32	1 9	22 31	0 2	11 42	0 45	3 44	2 25	2 40	0 46	7 24	1 28	3 34	15 56	23 1	22 57	11 58	2 5	6 9
S 7	22 24	1s 3	4 50	19 35	3 31	21 18	1 10	22 36	0 2	11 44	0 45	3 45	2 25	2 40	0 46	7 24	1 28	3 34	15 56	23 1	22 57	12 1	2 5	6 9
S 8	22 18	6 52	4 12	19 47	3 22	21 4	1 12	22 41	0 1	11 45	0 46	3 46	2 24	2 40	0 46	7 24	1 28	3 34	15 56	23 1	22 57	12 4	2 5	6 9
M 9	22 10	12 23	3 17	19 59	3 13	20 50	1 13	22 46	0 0	11 47	0 46	3 47	2 24	2 40	0 46	7 24	1 27	3 34	15 56	23 1	22 56	12 6	2 6	6 10
T 10	22 3	17 15	2 10	20 11	3 3	20 34	1 15	22 50	0n 1	11 48	0 46	3 48	2 24	2 40	0 46	7 25	1 27	3 34	15 57	23 1	22 56	12 9	2 6	6 10
W11	21 55	21 7	0 54	20 23	2 53	20 19	1 16	22 54	0 1	11 50	0 46	3 50	2 24	2 40	0 46	7 25	1 27	3 34	15 57	23 1	22 56	12 12	2 6	6 10
T 12	21 47	23 38	0s24	20 35	2 42	20 2	1 18	22 58	0 2	11 51	0 46	3 51	2 23	2 40	0 46	7 25	1 27	3 34	15 57	23 1	22 56	12 14	2 7	6 11
F 13	21 38	24 36	1 41	20 47	2 31	19 45	1 19	23 2	0 3	11 53	0 47	3 52	2 23	2 40	0 46	7 25	1 27	3 34	15 57	23 1	22 55	12 17	2 7	6 11
S 14	21 29	23 56	2 50	20 59	2 19	19 28	1 20	23 6	0 3	11 55	0 47	3 53	2 23	2 40	0 46	7 25	1 27	3 34	15 58	23 1	22 55	12 20	2 7	6 11
S 15	21 20	21 49	3 48	21 10	2 7	19 10	1 22	23 9	0 4	11 57	0 47	3 54	2 23	2 40	0 46	7 25	1 27	3 34	15 58	23 0	22 55	12 22	2 8	6 11
M16	21 10	18 31	4 31	21 20	1 55	18 51	1 23	23 12	0 5	11 58	0 47	3 56	2 22	2 40	0 46	7 25	1 27	3 34	15 58	23 0	22 55	12 25	2 8	6 11
T 17	21 0	14 21	4 59	21 29	1 43	18 32	1 24	23 15	0 6	12 0	0 48	3 57	2 22	2 40	0 46	7 26	1 27	3 34	15 58	23 0	22 55	12 28	2 9	6 12
W18	20 50	9 39	5 11	21 38	1 31	18 13	1 25	23 17	0 6	12 2	0 48	3 58	2 22	2 40	0 46	7 26	1 27	3 34	15 59	22 59	22 54	12 30	2 9	6 12
T 19	20 39	4 40	5 8	21 45	1 18	17 53	1 26	23 20	0 7	12 4	0 48	4 0	2 22	2 40	0 46	7 26	1 27	3 34	15 59	22 59	22 54	12 33	2 10	6 12
F 20	20 28	0n23	4 50	21 51	1 5	17 32	1 27	23 22	0 8	12 6	0 48	4 1	2 22	2 40	0 46	7 26	1 27	3 33	15 59	22 59	22 54	12 36	2 10	6 12
S 21	20 16	5 20	4 20	21 55	0 53	17 11	1 28	23 24	0 9	12 8	0 48	4 3	2 21	2 39	0 46	7 26	1 27	3 33	15 59	22 59	22 54	12 38	2 11	6 13
S 22	20 4	10 3	3 39	21 58	0 40	16 50	1 29	23 26	0 9	12 11	0 49	4 4	2 21	2 39	0 46	7 27	1 27	3 33	16 0	22 59	22 53	12 41	2 12	6 13
M23	19 52	14 24	2 49	21 59	0 28	16 28	1 29	23 27	0 10	12 13	0 49	4 6	2 21	2 39	0 46	7 27	1 27	3 33	16 0	22 59	22 53	12 44	2 12	6 13
T 24	19 40	18 12	1 52	21 58	0 16	16 6	1 30	23 28	0 11	12 15	0 49	4 7	2 21	2 39	0 46	7 27	1 27	3 33	16 0	22 59	22 53	12 46	2 13	6 13
W25	19 27	21 17	0 49	21 54	0 4	15 43	1 31	23 29	0 12	12 17	0 49	4 9	2 21	2 39	0 46	7 28	1 27	3 33	16 0	22 59	22 53	12 49	2 13	6 13
T 26	19 14	23 27	0n17	21 49	0n 8	15 20	1 31	23 30	0 12	12 20	0 49	4 10	2 20	2 38	0 46	7 28	1 27	3 33	16 1	22 59	22 52	12 52	2 14	6 14
F 27	19 0	24 32	1 23	21 41	0 19	14 56	1 32	23 31	0 13	12 22	0 50	4 12	2 20	2 38	0 46	7 28	1 27	3 33	16 1	22 59	22 52	12 54	2 15	6 14
S 28	18 47	24 22	2 27	21 30	0 29	14 32	1 32	23 31	0 14	12 24	0 50	4 14	2 20	2 38	0 46	7 28	1 27	3 32	16 1	22 59	22 52	12 57	2 16	6 14
S 29	18 33	22 53	3 24	21 17	0 40	14 8	1 33	23 31	0 14	12 27	0 50	4 15	2 20	2 37	0 46	7 29	1 27	3 32	16 2	22 59	22 52	13 0	2 16	6 14
M30	18 18	20 7	4 12	21 2	0 49	13 43	1 33	23 31	0 15	12 29	0 50	4 17	2 19	2 37	0 47	7 29	1 27	3 32	16 2	22 58	22 51	13 2	2 17	6 14
T 31	18n 4	16n12	4n46	20n44	0n58	13n18	1n33	23n31	0n16	12s32	0s50	4s19	2n19	2n37	0s47	7s29	1n27	3n32	16s 2	22n58	22n51	13n 5	2s18	6n14

Julian Day Number = 2853492.5, Delta T = 01h06m18s
Ecliptic obliquity = 23°17'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°08'58, Lahiri = 39°15'59

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

AUGUST 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 20	9♌20'30	12♍50	3♌16	29♌58	4♋19	28°R55	16♎36	8°R25	22♎51	26♉ 4	20°R22	19♊ 1	14♉ 1	9°R 7	W 1
T 2	20 42 17	10°17'47	26°49	5°25	1♍11	5° 0	28♒48	16°40	8♈25	22°52	26° 4	20♊15	18°58	14° 8	9♓ 4	T 2
F 3	20 46 13	11°15'05	10♎54	7°33	2°24	5°42	28°41	16°44	8°24	22°53	26° 5	20° 9	18°55	14°14	9° 2	F 3
S 4	20 50 10	12°12'22	25° 3	9°42	3°37	6°23	28°34	16°49	8°23	22°54	26° 5	20° 6	18°51	14°21	8°59	S 4
S 5	20 54 6	13° 9'40	9♏13	11°51	4°51	7° 5	28°26	16°53	8°22	22°55	26° 5	20°D 5	18°48	14°28	8°56	S 5
M 6	20 58 3	14° 6'57	23°23	13°59	6° 4	7°46	28°19	16°58	8°21	22°56	26° 6	20° 5	18°45	14°34	8°53	M 6
T 7	21 1 59	15° 4'15	7♐31	16° 7	7°17	8°28	28°12	17° 3	8°19	22°57	26° 6	20° 6	18°42	14°41	8°51	T 7
W 8	21 5 56	16° 1'33	21°35	18°14	8°30	9° 9	28° 4	17° 7	8°18	22°58	26° 7	20°R 6	18°39	14°48	8°48	W 8
T 9	21 9 53	16°58'52	5♑34	20°20	9°43	9°50	27°57	17°12	8°17	23° 0	26° 7	20° 5	18°36	14°54	8°45	T 9
F 10	21 13 49	17°56'10	19°26	22°24	10°56	10°31	27°49	17°17	8°16	23° 1	26° 7	20° 2	18°32	15° 1	8°42	F 10
S 11	21 17 46	18°53'29	3♒ 9	24°28	12° 9	11°12	27°42	17°22	8°15	23° 2	26° 8	19°56	18°29	15° 8	8°40	S 11
S 12	21 21 42	19°50'48	16°39	26°29	13°22	11°53	27°34	17°27	8°13	23° 3	26° 8	19°48	18°26	15°14	8°37	S 12
M13	21 25 39	20°48'08	29°56	28°30	14°35	12°34	27°26	17°32	8°12	23° 4	26° 8	19°39	18°23	15°21	8°34	M13
T 14	21 29 35	21°45'29	12♓55	0♍29	15°48	13°15	27°19	17°37	8°11	23° 5	26° 9	19°28	18°20	15°28	8°31	T 14
W15	21 33 32	22°42'50	25°38	2°26	17° 1	13°56	27°11	17°43	8° 9	23° 7	26° 9	19°18	18°16	15°34	8°28	W15
T 16	21 37 28	23°40'12	8♈ 4	4°22	18°14	14°37	27° 3	17°48	8° 8	23° 8	26° 9	19° 9	18°13	15°41	8°25	T 16
F 17	21 41 25	24°37'35	20°15	6°16	19°27	15°18	26°55	17°53	8° 6	23° 9	26° 9	19° 1	18°10	15°48	8°22	F 17
S 18	21 45 22	25°34'59	2♉15	8° 8	20°40	15°58	26°48	17°59	8° 5	23°11	26° 9	18°57	18° 7	15°54	8°19	S 18
S 19	21 49 18	26°32'24	14° 7	9°59	21°53	16°39	26°40	18° 4	8° 3	23°12	26°10	18°54	18° 4	16° 1	8°16	S 19
M20	21 53 15	27°29'49	25°56	11°48	23° 6	17°19	26°32	18°10	8° 1	23°14	26°10	18°D53	18° 1	16° 8	8°13	M20
T 21	21 57 11	28°27'17	7♊48	13°36	24°19	18° 0	26°24	18°15	8° 0	23°15	26°10	18°53	17°57	16°14	8°10	T 21
W22	22 1 8	29°24'45	19°48	15°22	25°32	18°40	26°16	18°21	7°58	23°16	26°10	18°R54	17°54	16°21	8° 7	W22
T 23	22 5 4	0♍22'14	2♋ 1	17° 6	26°44	19°20	26° 9	18°27	7°56	23°18	26°10	18°53	17°51	16°28	8° 4	T 23
F 24	22 9 1	1°19'45	14°31	18°48	27°57	20° 1	26° 1	18°32	7°55	23°19	26°10	18°50	17°48	16°34	8° 1	F 24
S 25	22 12 57	2°17'16	27°23	20°30	29°10	20°41	25°53	18°38	7°53	23°21	26°10	18°45	17°45	16°41	7°58	S 25
S 26	22 16 54	3°14'49	10♌37	22° 9	0♎23	21°21	25°46	18°44	7°51	23°22	26°R10	18°38	17°42	16°48	7°55	S 26
M27	22 20 51	4°12'23	24°15	23°47	1°36	22° 1	25°38	18°50	7°49	23°24	26°10	18°28	17°38	16°54	7°52	M27
T 28	22 24 47	5° 9'58	8♍13	25°23	2°48	22°41	25°30	18°56	7°47	23°26	26°10	18°17	17°35	17° 1	7°49	T 28
W29	22 28 44	6° 7'34	22°27	26°58	4° 1	23°21	25°23	19° 2	7°45	23°27	26°10	18° 5	17°32	17° 8	7°45	W29
T 30	22 32 40	7° 5'11	6♎52	28°31	5°14	24° 1	25°15	19° 8	7°43	23°29	26°10	17°55	17°29	17°14	7°42	T 30
F 31	22 36 37	8♍ 2'48	21♎21	0♎ 3	6♎26	24♋41	25♒ 8	19♎15	7♈41	23♎31	26♉10	17♊47	17♊26	17♉21	7♓39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n49	11n23	5n 4	20n23	1n 6	12n52	1n33	23n30	0n17	12s34	0s51	4s21	2n19	2n36	0s47	7s30	1n26	3n32	16s 2	22n57	22n51	13n 8	2s19	6n14
T 2	17 33	5 56	5 5	20 0	1 14	12 27	1 33	23 30	0 17	12 37	0 51	4 22	2 19	2 36	0 47	7 30	1 26	3 32	16 3	22 56	22 51	13 10	2 19	6 15
F 3	17 18	0 7	4 47	19 34	1 20	12 1	1 33	23 29	0 18	12 40	0 51	4 24	2 19	2 36	0 47	7 31	1 26	3 31	16 3	22 56	22 50	13 13	2 20	6 15
S 4	17 2	5s43	4 12	19 6	1 26	11 34	1 33	23 28	0 19	12 42	0 51	4 26	2 19	2 35	0 47	7 31	1 26	3 31	16 3	22 56	22 50	13 15	2 21	6 15
S 5	16 46	11 18	3 21	18 36	1 32	11 7	1 33	23 26	0 20	12 45	0 51	4 28	2 18	2 35	0 47	7 31	1 26	3 31	16 4	22 56	22 50	13 18	2 22	6 15
M 6	16 30	16 16	2 18	18 4	1 36	10 40	1 33	23 25	0 20	12 48	0 51	4 30	2 18	2 34	0 47	7 32	1 26	3 31	16 4	22 56	22 49	13 21	2 23	6 15
T 7	16 13	20 20	1 7	17 30	1 40	10 13	1 33	23 23	0 21	12 50	0 52	4 32	2 18	2 34	0 47	7 32	1 26	3 31	16 4	22 56	22 49	13 23	2 24	6 15
W 8	15 56	23 10	0s 8	16 54	1 42	9 46	1 32	23 21	0 22	12 53	0 52	4 34	2 18	2 33	0 47	7 33	1 26	3 30	16 5	22 56	22 49	13 26	2 25	6 15
T 9	15 39	24 33	1 22	16 17	1 44	9 18	1 32	23 19	0 23	12 56	0 52	4 36	2 18	2 33	0 47	7 33	1 26	3 30	16 5	22 56	22 49	13 29	2 26	6 15
F 10	15 22	24 23	2 30	15 38	1 46	8 50	1 31	23 16	0 23	12 58	0 52	4 38	2 17	2 32	0 47	7 34	1 26	3 30	16 5	22 56	22 48	13 31	2 27	6 16
S 11	15 4	22 44	3 29	14 58	1 46	8 22	1 31	23 14	0 24	13 1	0 52	4 40	2 17	2 32	0 47	7 34	1 26	3 30	16 5	22 55	22 48	13 34	2 28	6 16
S 12	14 47	19 48	4 15	14 16	1 46	7 53	1 30	23 11	0 25	13 4	0 52	4 42	2 17	2 31	0 47	7 34	1 26	3 29	16 6	22 55	22 48	13 36	2 29	6 16
M13	14 28	15 54	4 46	13 34	1 45	7 24	1 29	23 8	0 26	13 7	0 52	4 44	2 17	2 31	0 47	7 35	1 26	3 29	16 6	22 54	22 48	13 39	2 30	6 16
T 14	14 10	11 19	5 2	12 51	1 44	6 56	1 29	23 5	0 26	13 9	0 53	4 46	2 17	2 30	0 47	7 35	1 26	3 29	16 6	22 53	22 47	13 42	2 31	6 16
W15	13 52	6 21	5 2	12 8	1 42	6 27	1 28	23 1	0 27	13 12	0 53	4 48	2 17	2 30	0 47	7 36	1 26	3 29	16 7	22 52	22 47	13 44	2 32	6 16
T 16	13 33	1 14	4 47	11 23	1 39	5 57	1 27	22 58	0 28	13 15	0 53	4 50	2 16	2 29	0 47	7 36	1 26	3 28	16 7	22 51	22 47	13 47	2 33	6 16
F 17	13 14	3n51	4 20	10 39	1 36	5 28	1 26	22 54	0 29	13 18	0 53	4 53	2 16	2 28	0 47	7 37	1 26	3 28	16 7	22 51	22 46	13 50	2 34	6 16
S 18	12 55	8 42	3 42	9 54	1 32	4 58	1 25	22 50	0 29	13 21	0 53	4 55	2 16	2 28	0 47	7 38	1 26	3 28	16 8	22 50	22 46	13 52	2 35	6 16
S 19	12 36	13 12	2 54	9 8	1 28	4 29	1 23	22 46	0 30	13 23	0 53	4 57	2 16	2 27	0 47	7 38	1 26	3 28	16 8	22 50	22 46	13 55	2 36	6 16
M20	12 16	17 12	1 59	8 22	1 23	3 59	1 22	22 42	0 31	13 26	0 53	4 59	2 16	2 27	0 47	7 39	1 26	3 27	16 8	22 50	22 46	13 57	2 37	6 16
T 21	11 57	20 31	0 59	7 37	1 18	3 29	1 21	22 37	0 32	13 29	0 53	5 1	2 16	2 26	0 47	7 39	1 26	3 27	16 9	22 50	22 45	14 0	2 38	6 16
W22	11 37	22 59	0n 5	6 51	1 12	2 59	1 20	22 33	0 32	13 32	0 54	5 4	2 15	2 25	0 47	7 40	1 26	3 27	16 9	22 50	22 45	14 3	2 39	6 16
T 23	11 17	24 26	1 9	6 5	1 6	2 29	1 18	22 28	0 33	13 34	0 54	5 6	2 15	2 24	0 47	7 40	1 26	3 26	16 9	22 50	22 45	14 5	2 40	6 16
F 24	10 56	24 42	2 12	5 20	1 0	1 59	1 17	22 23	0 34	13 37	0 54	5 8	2 15	2 24	0 47	7 41	1 26	3 26	16 10	22 50	22 44	14 8	2 41	6 16
S 25	10 36	23 39	3 9	4 34	0 53	1 29	1 15	22 17	0 35	13 40	0 54	5 11	2 15	2 23	0 47	7 41	1 26	3 26	16 10	22 49	22 44	14 10	2 43	6 16
S 26	10 15	21 17	3 58	3 49	0 47	0 58	1 13	22 12	0 36	13 42	0 54	5 13	2 15	2 22	0 47	7 42	1 26	3 26	16 10	22 49	22 44	14 13	2 44	6 16
M27	9 55	17 41	4 35	3 3	0 39	0 28	1 12	22 6	0 36	13 45	0 54	5 15	2 15	2 22	0 47	7 43	1 26	3 25	16 10	22 48	22 44	14 16	2 45	6 16
T 28	9 34	13 1	4 56	2 19	0 32	0s 2	1 10	22 1	0 37	13 48	0 54	5 18	2 15	2 21	0 47	7 43	1 26	3 25	16 11	22 47	22 43	14 18	2 46	6 16
W29	9 13	7 34	5 0	1 34	0 24	0 33	1 8	21 55	0 38	13 50	0 54	5 20	2 14	2 20	0 47	7 44	1 25	3 25	16 11	22 46	22 43	14 21	2 47	6 16
T 30	8 51	1 39	4 45	0 50	0 16	1 3	1 6	21 49	0 39	13 53	0 54	5 23	2 14	2 19	0 47	7 45	1 25	3 24	16 11	22 45	22 43	14 23	2 48	6 16
F 31	8n30	4s23	4n11	0n 6	0n 8	1s34	1n 4	21n42	0n39	13s55	0s54	5s25	2n14	2n18	0s47	7s45	1n25	3n24	16s12	22n44	22n42	14n26	2s50	6n16

Julian Day Number = 2853523.5, Delta T = 01h06m18s
Ecliptic obliquity = 23°17'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'02, Lahiri = 39°16'03

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

SEPTEMBER 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 33	9♍ 0'27	5♏48	1♎33	7♎39	25♋20	25°R 0	19♎21	7°R39	23♎32	26°R10	17°R41	17♊22	17♉28	7°R36	S 1
S 2	22 44 30	9°58'07	20°10	3° 1	8°51	26° 0	24♒53	19°27	7♈37	23°34	26♉10	17♊38	17°19	17°34	7♓33	S 2
M 3	22 48 26	10°55'47	4♐22	4°28	10° 4	26°39	24°46	19°33	7°35	23°36	26° 9	17°37	17°16	17°41	7°30	M 3
T 4	22 52 23	11°53'29	18°23	5°53	11°17	27°19	24°39	19°40	7°33	23°37	26° 9	17°37	17°13	17°48	7°27	T 4
W 5	22 56 19	12°51'11	2♑14	7°17	12°29	27°58	24°32	19°46	7°31	23°39	26° 9	17°37	17°10	17°54	7°24	W 5
T 6	23 0 16	13°48'55	15°54	8°39	13°42	28°38	24°25	19°53	7°29	23°41	26° 9	17°35	17° 7	18° 1	7°21	T 6
F 7	23 4 13	14°46'39	29°24	9°59	14°54	29°17	24°18	19°59	7°27	23°43	26° 9	17°30	17° 3	18° 8	7°18	F 7
S 8	23 8 9	15°44'24	12♒43	11°17	16° 6	29°56	24°11	20° 6	7°25	23°45	26° 8	17°23	17° 0	18°14	7°15	S 8
S 9	23 12 6	16°42'11	25°51	12°34	17°19	0♌35	24° 4	20°12	7°23	23°47	26° 8	17°13	16°57	18°21	7°12	S 9
M10	23 16 2	17°39'59	8♓47	13°49	18°31	1°14	23°58	20°19	7°20	23°48	26° 8	17° 1	16°54	18°28	7° 9	M10
T 11	23 19 59	18°37'48	21°31	15° 1	19°43	1°53	23°51	20°25	7°18	23°50	26° 7	16°48	16°51	18°34	7° 6	T 11
W12	23 23 55	19°35'38	4♈ 1	16°12	20°56	2°32	23°45	20°32	7°16	23°52	26° 7	16°35	16°47	18°41	7° 3	W12
T 13	23 27 52	20°33'30	16°18	17°21	22° 8	3°11	23°39	20°39	7°14	23°54	26° 7	16°23	16°44	18°48	7° 0	T 13
F 14	23 31 48	21°31'24	28°23	18°28	23°20	3°50	23°33	20°46	7°11	23°56	26° 6	16°13	16°41	18°54	6°57	F 14
S 15	23 35 45	22°29'19	10♉20	19°32	24°32	4°28	23°27	20°53	7° 9	23°58	26° 6	16° 6	16°38	19° 1	6°54	S 15
S 16	23 39 42	23°27'16	22° 9	20°34	25°45	5° 7	23°21	20°59	7° 7	24° 0	26° 5	16° 2	16°35	19° 8	6°51	S 16
M17	23 43 38	24°25'14	3♊57	21°33	26°57	5°46	23°15	21° 6	7° 5	24° 2	26° 5	16° 0	16°32	19°14	6°48	M17
T 18	23 47 35	25°23'15	15°47	22°30	28° 9	6°24	23°10	21°13	7° 2	24° 4	26° 5	16°D 0	16°28	19°21	6°45	T 18
W19	23 51 31	26°21'17	27°46	23°24	29°21	7° 3	23° 4	21°20	7° 0	24° 6	26° 4	16°R 0	16°25	19°28	6°42	W19
T 20	23 55 28	27°19'21	9♋58	24°15	0♏33	7°41	22°59	21°27	6°58	24° 8	26° 4	15°59	16°22	19°34	6°39	T 20
F 21	23 59 24	28°17'27	22°28	25° 3	1°45	8°19	22°54	21°34	6°55	24°10	26° 3	15°57	16°19	19°41	6°37	F 21
S 22	0 3 21	29°15'35	5♌22	25°48	2°57	8°57	22°49	21°41	6°53	24°12	26° 3	15°53	16°16	19°48	6°34	S 22
S 23	0 7 17	0♎13'45	18°43	26°29	4° 9	9°35	22°44	21°48	6°50	24°14	26° 2	15°46	16°13	19°54	6°31	S 23
M24	0 11 14	1°11'56	2♍30	27° 6	5°21	10°13	22°40	21°55	6°48	24°16	26° 1	15°37	16° 9	20° 1	6°28	M24
T 25	0 15 11	2°10'09	16°43	27°38	6°33	10°51	22°35	22° 2	6°46	24°18	26° 1	15°26	16° 6	20° 8	6°26	T 25
W26	0 19 7	3° 8'24	1♎17	28° 7	7°44	11°29	22°31	22°10	6°43	24°20	26° 0	15°15	16° 3	20°14	6°23	W26
T 27	0 23 4	4° 6'41	16° 5	28°31	8°56	12° 7	22°27	22°17	6°41	24°22	26° 0	15° 5	16° 0	20°21	6°20	T 27
F 28	0 27 0	5° 4'59	0♏59	28°49	10° 8	12°45	22°23	22°24	6°38	24°25	25°59	14°57	15°57	20°28	6°18	F 28
S 29	0 30 57	6° 3'19	15°49	29° 3	11°20	13°22	22°19	22°31	6°36	24°27	25°58	14°52	15°53	20°34	6°15	S 29
S 30	0 34 53	7♎ 1'41	0♐29	29♎10	12♏31	14♌ 0	22♒16	22♎38	6♈34	24♎29	25♉58	14♊49	15♊50	20♉41	6♓13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 9	10s12	3n22	0s37	0s 1	2s 4	1n 2	21n36	0n40	13s58	0s54	5s27	2n14	2n18	0s47	7s46	1n25	3n24	16s12	22n44	22n42	14n28	2s51	6n16
S 2	7 47	15 26	2 20	1 20	0 9	2 34	1 0	21 30	0 41	14 0	0 54	5 30	2 14	2 17	0 47	7 46	1 25	3 23	16 12	22 44	22 42	14 31	2 52	6 15
M 3	7 25	19 45	1 10	2 2	0 18	3 5	0 58	21 23	0 42	14 3	0 55	5 32	2 14	2 16	0 47	7 47	1 25	3 23	16 13	22 44	22 42	14 34	2 53	6 15
T 4	7 4	22 52	0s 4	2 44	0 27	3 35	0 56	21 16	0 42	14 5	0 55	5 35	2 14	2 15	0 47	7 48	1 25	3 23	16 13	22 44	22 41	14 36	2 54	6 15
W 5	6 42	24 33	1 16	3 25	0 36	4 5	0 53	21 9	0 43	14 8	0 55	5 37	2 14	2 14	0 47	7 48	1 25	3 22	16 13	22 43	22 41	14 39	2 56	6 15
T 6	6 20	24 44	2 24	4 6	0 45	4 35	0 51	21 2	0 44	14 10	0 55	5 40	2 14	2 14	0 47	7 49	1 25	3 22	16 14	22 43	22 41	14 41	2 57	6 15
F 7	5 58	23 26	3 22	4 46	0 54	5 5	0 49	20 55	0 45	14 12	0 55	5 42	2 13	2 13	0 47	7 50	1 25	3 22	16 14	22 43	22 40	14 44	2 58	6 15
S 8	5 35	20 51	4 8	5 25	1 3	5 35	0 46	20 47	0 45	14 15	0 55	5 45	2 13	2 12	0 47	7 51	1 25	3 21	16 14	22 42	22 40	14 46	2 59	6 15
S 9	5 13	17 13	4 40	6 3	1 13	6 5	0 44	20 39	0 46	14 17	0 55	5 47	2 13	2 11	0 47	7 51	1 25	3 21	16 14	22 41	22 40	14 49	3 1	6 15
M10	4 51	12 49	4 57	6 41	1 22	6 35	0 41	20 32	0 47	14 19	0 55	5 50	2 13	2 10	0 47	7 52	1 25	3 21	16 15	22 40	22 39	14 51	3 2	6 15
T 11	4 28	7 56	4 59	7 17	1 31	7 5	0 38	20 24	0 48	14 21	0 55	5 53	2 13	2 9	0 47	7 53	1 25	3 20	16 15	22 39	22 39	14 54	3 3	6 14
W12	4 6	2 48	4 47	7 53	1 41	7 34	0 36	20 16	0 49	14 23	0 55	5 55	2 13	2 8	0 47	7 53	1 25	3 20	16 15	22 38	22 39	14 57	3 4	6 14
T 13	3 43	2n21	4 21	8 28	1 50	8 4	0 33	20 8	0 49	14 25	0 55	5 58	2 13	2 7	0 48	7 54	1 25	3 20	16 16	22 36	22 38	14 59	3 5	6 14
F 14	3 21	7 21	3 44	9 2	2 0	8 33	0 30	20 0	0 50	14 27	0 55	6 0	2 13	2 7	0 48	7 55	1 25	3 19	16 16	22 35	22 38	15 2	3 7	6 14
S 15	2 58	12 2	2 57	9 35	2 9	9 2	0 27	19 51	0 51	14 29	0 55	6 3	2 13	2 6	0 48	7 55	1 25	3 19	16 16	22 35	22 38	15 4	3 8	6 14
S 16	2 35	16 13	2 3	10 7	2 18	9 31	0 25	19 43	0 52	14 31	0 55	6 6	2 13	2 5	0 48	7 56	1 25	3 18	16 16	22 34	22 38	15 7	3 9	6 14
M17	2 12	19 46	1 3	10 38	2 27	9 59	0 22	19 34	0 52	14 33	0 55	6 8	2 12	2 4	0 48	7 57	1 25	3 18	16 17	22 34	22 37	15 9	3 10	6 13
T 18	1 49	22 32	0 1	11 7	2 36	10 28	0 19	19 25	0 53	14 35	0 55	6 11	2 12	2 3	0 48	7 58	1 25	3 18	16 17	22 34	22 37	15 12	3 12	6 13
W19	1 26	24 19	1n 2	11 36	2 45	10 56	0 16	19 16	0 54	14 37	0 55	6 14	2 12	2 2	0 48	7 58	1 25	3 17	16 17	22 34	22 37	15 14	3 13	6 13
T 20	1 4	24 59	2 4	12 3	2 54	11 24	0 13	19 7	0 55	14 38	0 55	6 16	2 12	2 1	0 48	7 59	1 25	3 17	16 18	22 34	22 36	15 17	3 14	6 13
F 21	0 41	24 24	3 1	12 28	3 2	11 52	0 10	18 58	0 55	14 40	0 55	6 19	2 12	2 0	0 48	8 0	1 25	3 17	16 18	22 34	22 36	15 19	3 15	6 12
S 22	0 18	22 32	3 50	12 52	3 10	12 19	0 6	18 49	0 56	14 42	0 55	6 22	2 12	1 59	0 48	8 1	1 25	3 16	16 18	22 33	22 36	15 22	3 16	6 12
S 23	0s 5	19 24	4 29	13 14	3 18	12 47	0 3	18 40	0 57	14 43	0 55	6 24	2 12	1 58	0 48	8 1	1 25	3 16	16 18	22 33	22 35	15 24	3 18	6 12
M24	0 28	15 6	4 54	13 34	3 25	13 14	0 0	18 30	0 58	14 45	0 55	6 27	2 12	1 57	0 48	8 2	1 25	3 16	16 19	22 32	22 35	15 27	3 19	6 12
T 25	0 51	9 51	5 2	13 53	3 32	13 40	0s 3	18 21	0 59	14 46	0 55	6 30	2 12	1 56	0 48	8 3	1 25	3 15	16 19	22 30	22 35	15 30	3 20	6 12
W26	1 14	3 56	4 50	14 9	3 39	14 7	0 6	18 11	0 59	14 47	0 55	6 32	2 12	1 55	0 48	8 4	1 25	3 15	16 19	22 29	22 34	15 32	3 21	6 11
T 27	1 37	2s18	4 19	14 23	3 45	14 33	0 10	18 1	1 0	14 49	0 55	6 35	2 12	1 55	0 48	8 5	1 25	3 14	16 19	22 28	22 34	15 35	3 22	6 11
F 28	2 0	8 27	3 31	14 35	3 50	14 58	0 13	17 52	1 1	14 50	0 55	6 38	2 12	1 54	0 48	8 5	1 25	3 14	16 20	22 27	22 34	15 37	3 24	6 11
S 29	2 23	14 7	2 28	14 44	3 55	15 24	0 16	17 42	1 2	14 51	0 55	6 40	2 12	1 53	0 48	8 6	1 25	3 14	16 20	22 27	22 33	15 40	3 25	6 10
S 30	2s46	18s54	1n16	14s50	3s59	15s49	0s20	17n32	1n 3	14s52	0s55	6s43	2n12	1n52	0s48	8s 7	1n25	3n13	16s20	22n26	22n33	15n42	3s26	6n10

Julian Day Number = 2853554.5, Delta T = 01h06m19s
Ecliptic obliquity = 23°17'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'07, Lahiri = 39°16'07

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

OCTOBER 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 50	8♎ 0'04	14♐54	29°R12	13♏43	14♑37	22°R12	22♎46	6°R31	24♎31	25°R57	14°D48	15♊47	20♉48	6°R10	M 1
T 2	0 42 46	8°58'29	29° 1	29♎ 7	14°55	15°15	22♒ 9	22°53	6♈29	24°33	25♉56	14♊49	15°44	20°54	6♓ 8	T 2
W 3	0 46 43	9°56'55	12♑50	28°56	16° 6	15°52	22° 6	23° 0	6°26	24°35	25°56	14°R49	15°41	21° 1	6° 6	W 3
T 4	0 50 40	10°55'22	26°22	28°38	17°18	16°29	22° 3	23° 8	6°24	24°37	25°55	14°48	15°38	21° 8	6° 3	T 4
F 5	0 54 36	11°53'51	9♒38	28°13	18°29	17° 6	22° 1	23°15	6°22	24°40	25°54	14°44	15°34	21°14	6° 1	F 5
S 6	0 58 33	12°52'22	22°40	27°41	19°41	17°43	21°58	23°22	6°19	24°42	25°53	14°39	15°31	21°21	5°59	S 6
S 7	1 2 29	13°50'54	5♓29	27° 3	20°52	18°20	21°56	23°30	6°17	24°44	25°53	14°31	15°28	21°28	5°56	S 7
M 8	1 6 26	14°49'28	18° 6	26°17	22° 3	18°57	21°54	23°37	6°15	24°46	25°52	14°21	15°25	21°34	5°54	M 8
T 9	1 10 22	15°48'04	0♈32	25°26	23°15	19°34	21°52	23°44	6°12	24°48	25°51	14°10	15°22	21°41	5°52	T 9
W10	1 14 19	16°46'41	12°47	24°30	24°26	20°11	21°50	23°52	6°10	24°51	25°50	13°59	15°19	21°47	5°50	W10
T 11	1 18 15	17°45'20	24°54	23°29	25°37	20°47	21°49	23°59	6° 8	24°53	25°49	13°49	15°15	21°54	5°48	T 11
F 12	1 22 12	18°44'02	6♉52	22°24	26°48	21°24	21°48	24° 7	6° 5	24°55	25°48	13°42	15°12	22° 1	5°46	F 12
S 13	1 26 8	19°42'45	18°43	21°18	27°59	22° 0	21°46	24°14	6° 3	24°57	25°48	13°36	15° 9	22° 7	5°44	S 13
S 14	1 30 5	20°41'30	0♊31	20°12	29°10	22°36	21°46	24°21	6° 1	24°59	25°47	13°33	15° 6	22°14	5°42	S 14
M15	1 34 2	21°40'17	12°18	19° 7	0♐21	23°13	21°45	24°29	5°58	25° 2	25°46	13°D32	15° 3	22°21	5°40	M15
T 16	1 37 58	22°39'07	24° 8	18° 6	1°32	23°49	21°44	24°36	5°56	25° 4	25°45	13°32	14°59	22°27	5°39	T 16
W17	1 41 55	23°37'59	6♋ 5	17° 9	2°43	24°25	21°44	24°44	5°54	25° 6	25°44	13°34	14°56	22°34	5°37	W17
T 18	1 45 51	24°36'53	18°15	16°19	3°54	25° 1	21°D44	24°51	5°52	25° 8	25°43	13°35	14°53	22°41	5°35	T 18
F 19	1 49 48	25°35'49	0♌43	15°36	5° 5	25°37	21°44	24°59	5°49	25°11	25°42	13°R35	14°50	22°47	5°33	F 19
S 20	1 53 44	26°34'48	13°34	15° 2	6°16	26°12	21°44	25° 6	5°47	25°13	25°41	13°33	14°47	22°54	5°32	S 20
S 21	1 57 41	27°33'48	26°51	14°38	7°26	26°48	21°45	25°13	5°45	25°15	25°40	13°30	14°44	23° 1	5°30	S 21
M22	2 1 37	28°32'51	10♍37	14°24	8°37	27°24	21°45	25°21	5°43	25°17	25°39	13°25	14°40	23° 7	5°29	M22
T 23	2 5 34	29°31'56	24°51	14°D21	9°47	27°59	21°46	25°28	5°41	25°20	25°38	13°18	14°37	23°14	5°27	T 23
W24	2 9 31	0♏31'03	9♎31	14°28	10°58	28°34	21°47	25°36	5°39	25°22	25°37	13°11	14°34	23°21	5°26	W24
T 25	2 13 27	1°30'12	24°29	14°46	12° 8	29°10	21°49	25°43	5°36	25°24	25°36	13° 5	14°31	23°27	5°25	T 25
F 26	2 17 24	2°29'24	9♏38	15°13	13°19	29°45	21°50	25°50	5°34	25°26	25°35	13° 0	14°28	23°34	5°24	F 26
S 27	2 21 20	3°28'37	24°47	15°50	14°29	0♍20	21°52	25°58	5°32	25°28	25°34	12°57	14°24	23°41	5°22	S 27
S 28	2 25 17	4°27'52	9♐47	16°36	15°39	0°55	21°54	26° 5	5°30	25°31	25°33	12°D56	14°21	23°47	5°21	S 28
M29	2 29 13	5°27'09	24°30	17°30	16°50	1°30	21°56	26°13	5°28	25°33	25°32	12°56	14°18	23°54	5°20	M29
T 30	2 33 10	6°26'28	8♑52	18°32	18° 0	2° 4	21°58	26°20	5°26	25°35	25°31	12°57	14°15	24° 1	5°19	T 30
W31	2 37 6	7♏25'49	22♑50	19♎39	19♐10	2♍39	22♒ 0	26♎27	5♈24	25♎37	25♉30	12♊59	14♊12	24♉ 7	5♓18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 9	22s27	0s 0	14s53	4s 1	16s14	0s23	17n22	1n 3	14s53	0s55	6s46	2n12	1n51	0s48	8s 8	1n25	3n13	16s20	22n26	22n33	15n45	3s27	6n10
T 2	3 32	24 33	1 15	14 53	4 3	16 38	0 26	17 11	1 4	14 54	0 55	6 48	2 12	1 50	0 48	8 9	1 25	3 13	16 21	22 26	22 32	15 47	3 28	6 10
W 3	3 55	25 4	2 24	14 50	4 4	17 2	0 30	17 1	1 5	14 55	0 55	6 51	2 12	1 49	0 48	8 9	1 25	3 12	16 21	22 26	22 32	15 50	3 29	6 9
T 4	4 18	24 4	3 23	14 43	4 3	17 26	0 33	16 51	1 6	14 56	0 55	6 54	2 12	1 48	0 48	8 10	1 25	3 12	16 21	22 26	22 32	15 52	3 31	6 9
F 5	4 41	21 44	4 9	14 32	4 1	17 49	0 37	16 40	1 6	14 57	0 54	6 57	2 12	1 47	0 48	8 11	1 25	3 11	16 21	22 26	22 31	15 55	3 32	6 9
S 6	5 3	18 20	4 42	14 17	3 57	18 12	0 40	16 30	1 7	14 58	0 54	6 59	2 12	1 46	0 48	8 12	1 25	3 11	16 21	22 25	22 31	15 57	3 33	6 8
S 7	5 26	14 6	5 0	13 58	3 52	18 34	0 43	16 19	1 8	14 58	0 54	7 2	2 11	1 45	0 48	8 12	1 25	3 11	16 22	22 24	22 31	16 0	3 34	6 8
M 8	5 48	9 20	5 3	13 35	3 45	18 56	0 47	16 9	1 9	14 59	0 54	7 5	2 11	1 44	0 48	8 13	1 25	3 10	16 22	22 23	22 30	16 2	3 35	6 8
T 9	6 11	4 16	4 52	13 8	3 36	19 17	0 50	15 58	1 10	15 0	0 54	7 7	2 11	1 43	0 47	8 14	1 25	3 10	16 22	22 22	22 30	16 5	3 36	6 7
W10	6 33	0n55	4 27	12 37	3 25	19 38	0 54	15 47	1 10	15 0	0 54	7 10	2 11	1 42	0 47	8 15	1 25	3 10	16 22	22 21	22 30	16 7	3 37	6 7
T 11	6 56	6 0	3 50	12 3	3 13	19 59	0 57	15 36	1 11	15 0	0 54	7 13	2 11	1 41	0 47	8 16	1 25	3 9	16 22	22 19	22 29	16 9	3 38	6 7
F 12	7 18	10 50	3 4	11 26	2 58	20 19	1 1	15 26	1 12	15 1	0 54	7 15	2 11	1 41	0 47	8 16	1 25	3 9	16 23	22 19	22 29	16 12	3 39	6 6
S 13	7 40	15 13	2 9	10 46	2 42	20 38	1 4	15 15	1 13	15 1	0 54	7 18	2 11	1 40	0 47	8 17	1 25	3 8	16 23	22 18	22 29	16 14	3 40	6 6
S 14	8 2	19 0	1 10	10 5	2 24	20 57	1 7	15 4	1 14	15 1	0 54	7 21	2 11	1 39	0 47	8 18	1 25	3 8	16 23	22 17	22 28	16 17	3 41	6 6
M15	8 24	22 1	0 7	9 23	2 6	21 16	1 11	14 53	1 15	15 2	0 54	7 24	2 11	1 38	0 47	8 19	1 25	3 8	16 23	22 17	22 28	16 19	3 42	6 5
T 16	8 46	24 7	0n57	8 41	1 46	21 34	1 14	14 41	1 15	15 2	0 54	7 26	2 11	1 37	0 47	8 20	1 25	3 7	16 23	22 17	22 28	16 22	3 43	6 5
W17	9 7	25 8	1 59	8 1	1 26	21 51	1 18	14 30	1 16	15 2	0 54	7 29	2 11	1 36	0 47	8 21	1 25	3 7	16 24	22 18	22 27	16 24	3 44	6 5
T 18	9 29	24 59	2 56	7 23	1 5	22 8	1 21	14 19	1 17	15 2	0 54	7 32	2 11	1 35	0 47	8 21	1 25	3 7	16 24	22 18	22 27	16 27	3 45	6 4
F 19	9 50	23 34	3 47	6 48	0 45	22 24	1 24	14 8	1 18	15 2	0 54	7 34	2 11	1 34	0 47	8 22	1 25	3 6	16 24	22 18	22 26	16 29	3 46	6 4
S 20	10 12	20 56	4 28	6 16	0 25	22 40	1 28	13 56	1 19	15 1	0 54	7 37	2 11	1 34	0 47	8 23	1 25	3 6	16 24	22 18	22 26	16 32	3 47	6 3
S 21	10 33	17 8	4 56	5 49	0 6	22 55	1 31	13 45	1 19	15 1	0 53	7 40	2 12	1 33	0 47	8 24	1 25	3 6	16 24	22 17	22 26	16 34	3 48	6 3
M22	10 54	12 19	5 9	5 27	0n12	23 10	1 34	13 34	1 20	15 1	0 53	7 42	2 12	1 32	0 47	8 25	1 25	3 5	16 24	22 16	22 25	16 37	3 49	6 3
T 23	11 15	6 40	5 3	5 10	0 29	23 24	1 37	13 22	1 21	15 1	0 53	7 45	2 12	1 31	0 47	8 25	1 25	3 5	16 24	22 16	22 25	16 39	3 50	6 2
W24	11 35	0 31	4 38	4 59	0 45	23 37	1 41	13 11	1 22	15 0	0 53	7 48	2 12	1 30	0 47	8 26	1 25	3 5	16 25	22 15	22 25	16 41	3 51	6 2
T 25	11 56	5s49	3 53	4 52	0 59	23 50	1 44	12 59	1 23	15 0	0 53	7 50	2 12	1 29	0 47	8 27	1 25	3 4	16 25	22 14	22 24	16 44	3 51	6 1
F 26	12 16	11 54	2 51	4 51	1 12	24 2	1 47	12 48	1 24	14 59	0 53	7 53	2 12	1 29	0 47	8 28	1 25	3 4	16 25	22 13	22 24	16 46	3 52	6 1
S 27	12 36	17 17	1 37	4 55	1 23	24 13	1 50	12 36	1 24	14 58	0 53	7 55	2 12	1 28	0 47	8 28	1 25	3 4	16 25	22 13	22 24	16 49	3 53	6 1
S 28	12 56	21 30	0 17	5 4	1 33	24 24	1 53	12 25	1 25	14 58	0 53	7 58	2 12	1 27	0 47	8 29	1 25	3 3	16 25	22 13	22 23	16 51	3 54	6 0
M29	13 16	24 14	1s 3	5 17	1 41	24 35	1 56	12 13	1 26	14 57	0 53	8 1	2 12	1 26	0 47	8 30	1 25	3 3	16 25	22 13	22 23	16 54	3 54	6 0
T 30	13 35	25 17	2 17	5 34	1 47	24 44	1 59	12 2	1 27	14 56	0 53	8 3	2 12	1 26	0 47	8 31	1 25	3 3	16 25	22 13	22 22	16 56	3 55	5 59
W31	13s55	24s40	3s21	5s54	1n53	24s53	2s 2	11n50	1n28	14s55	0s53	8s 6	2n12	1n25	0s47	8s32	1n25	3n 2	16s25	22n13	22n22	16n58	3s56	5n59

Julian Day Number = 2853584.5, Delta T = 01h06m20s
Ecliptic obliquity = 23°17'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'11, Lahiri = 39°16'11

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

NOVEMBER 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 3	8♏25'11	6♒25	20♎53	20♐20	3♍13	22♒ 3	26♎35	5°R23	25♎39	25°R29	13°R 0	14♊ 9	24♉14	5°R17	T 1
F 2	2 45 0	9°24'35	19°38	22°12	21°30	3°48	22° 6	26°42	5♈21	25°42	25♉28	12♊59	14° 5	24°21	5♓17	F 2
S 3	2 48 56	10°24'00	2♓32	23°34	22°39	4°22	22° 9	26°49	5°19	25°44	25°27	12°57	14° 2	24°27	5°16	S 3
S 4	2 52 53	11°23'27	15° 9	25° 1	23°49	4°56	22°12	26°57	5°17	25°46	25°26	12°54	13°59	24°34	5°15	S 4
M 5	2 56 49	12°22'56	27°32	26°31	24°59	5°30	22°15	27° 4	5°15	25°48	25°25	12°49	13°56	24°41	5°15	M 5
T 6	3 0 46	13°22'27	9♈45	28° 3	26° 8	6° 4	22°19	27°11	5°14	25°50	25°24	12°44	13°53	24°47	5°14	T 6
W 7	3 4 42	14°21'59	21°48	29°37	27°18	6°38	22°23	27°18	5°12	25°52	25°22	12°39	13°50	24°54	5°14	W 7
T 8	3 8 39	15°21'33	3♉45	1♏13	28°27	7°11	22°27	27°26	5°10	25°55	25°21	12°34	13°46	25° 0	5°13	T 8
F 9	3 12 35	16°21'10	15°36	2°51	29°36	7°45	22°31	27°33	5° 9	25°57	25°20	12°31	13°43	25° 7	5°13	F 9
S 10	3 16 32	17°20'48	27°25	4°29	0♑46	8°18	22°35	27°40	5° 7	25°59	25°19	12°28	13°40	25°14	5°12	S 10
S 11	3 20 29	18°20'28	9♊13	6° 8	1°55	8°52	22°40	27°47	5° 5	26° 1	25°18	12°D27	13°37	25°20	5°12	S 11
M12	3 24 25	19°20'10	21° 2	7°48	3° 4	9°25	22°44	27°54	5° 4	26° 3	25°17	12°28	13°34	25°27	5°12	M12
T 13	3 28 22	20°19'55	2♋55	9°28	4°12	9°58	22°49	28° 1	5° 2	26° 5	25°16	12°29	13°30	25°34	5°12	T 13
W14	3 32 18	21°19'41	14°56	11° 8	5°21	10°31	22°54	28° 8	5° 1	26° 7	25°15	12°30	13°27	25°40	5°D12	W14
T 15	3 36 15	22°19'30	27° 8	12°48	6°30	11° 3	22°59	28°15	5° 0	26° 9	25°14	12°32	13°24	25°47	5°12	T 15
F 16	3 40 11	23°19'20	9♌35	14°29	7°38	11°36	23° 5	28°22	4°58	26°11	25°12	12°33	13°21	25°54	5°12	F 16
S 17	3 44 8	24°19'13	22°22	16° 9	8°47	12° 8	23°10	28°29	4°57	26°13	25°11	12°R34	13°18	26° 0	5°12	S 17
S 18	3 48 4	25°19'08	5♍33	17°49	9°55	12°41	23°16	28°36	4°56	26°15	25°10	12°33	13°15	26° 7	5°12	S 18
M19	3 52 1	26°19'05	19° 9	19°29	11° 3	13°13	23°22	28°43	4°54	26°17	25° 9	12°32	13°11	26°14	5°12	M19
T 20	3 55 58	27°19'04	3♎13	21° 8	12°11	13°45	23°28	28°50	4°53	26°19	25° 8	12°31	13° 8	26°20	5°13	T 20
W21	3 59 54	28°19'05	17°43	22°47	13°19	14°17	23°34	28°57	4°52	26°21	25° 7	12°29	13° 5	26°27	5°13	W21
T 22	4 3 51	29°19'09	2♏35	24°26	14°27	14°49	23°40	29° 3	4°51	26°23	25° 6	12°27	13° 2	26°34	5°14	T 22
F 23	4 7 47	0♐19'14	17°42	26° 5	15°35	15°20	23°47	29°10	4°50	26°25	25° 5	12°26	12°59	26°40	5°14	F 23
S 24	4 11 44	1°19'21	2♐56	27°43	16°42	15°51	23°54	29°17	4°49	26°27	25° 3	12°25	12°56	26°47	5°15	S 24
S 25	4 15 40	2°19'30	18° 6	29°21	17°49	16°23	24° 1	29°24	4°48	26°29	25° 2	12°D25	12°52	26°54	5°15	S 25
M26	4 19 37	3°19'41	3♑ 3	0♐58	18°57	16°54	24° 8	29°30	4°47	26°31	25° 1	12°25	12°49	27° 0	5°16	M26
T 27	4 23 33	4°19'53	17°40	2°35	20° 4	17°25	24°15	29°37	4°46	26°33	25° 0	12°26	12°46	27° 7	5°17	T 27
W28	4 27 30	5°20'07	1♒53	4°12	21°10	17°55	24°22	29°43	4°45	26°34	24°59	12°27	12°43	27°14	5°18	W28
T 29	4 31 27	6°20'22	15°38	5°48	22°17	18°26	24°30	29°50	4°44	26°36	24°58	12°27	12°40	27°20	5°19	T 29
F 30	4 35 23	7♐20'39	28♒57	7♐24	23♑24	18♍56	24♒37	29♎56	4♈44	26♎38	24♉57	12♊28	12♊36	27♉27	5♓20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	22s37	4s11	6s18	1n57	25s 1	2s 5	11n39	1n29	14s54	0s53	8s 8	2n12	1n24	0s47	8s32	1n25	3n 2	16s25	22n13	22n22	17n 1	3s57	5n59
F 2	14 33	19 23	4 47	6 44	2 0	25 9	2 8	11 27	1 30	14 54	0 53	8 11	2 12	1 23	0 47	8 33	1 25	3 2	16 25	22 13	22 21	17 3	3 57	5 58
S 3	14 51	15 18	5 7	7 13	2 2	25 16	2 10	11 15	1 30	14 52	0 53	8 13	2 12	1 23	0 47	8 34	1 25	3 1	16 26	22 13	22 21	17 6	3 58	5 58
S 4	15 10	10 37	5 12	7 44	2 2	25 22	2 13	11 4	1 31	14 51	0 52	8 16	2 12	1 22	0 47	8 35	1 25	3 1	16 26	22 13	22 21	17 8	3 59	5 57
M 5	15 28	5 36	5 2	8 16	2 2	25 28	2 16	10 52	1 32	14 50	0 52	8 19	2 12	1 21	0 47	8 35	1 25	3 1	16 26	22 12	22 20	17 10	3 59	5 57
T 6	15 46	0 26	4 39	8 50	2 1	25 33	2 18	10 40	1 33	14 49	0 52	8 21	2 12	1 21	0 47	8 36	1 25	3 0	16 26	22 11	22 20	17 13	4 0	5 57
W 7	16 3	4n41	4 3	9 25	1 59	25 37	2 21	10 29	1 34	14 48	0 52	8 24	2 12	1 20	0 47	8 37	1 25	3 0	16 26	22 11	22 19	17 15	4 0	5 56
T 8	16 21	9 36	3 17	10 0	1 57	25 41	2 23	10 17	1 35	14 46	0 52	8 26	2 12	1 19	0 47	8 38	1 25	3 0	16 26	22 10	22 19	17 18	4 1	5 56
F 9	16 38	14 9	2 22	10 36	1 54	25 43	2 26	10 6	1 36	14 45	0 52	8 28	2 13	1 19	0 47	8 38	1 25	3 0	16 26	22 10	22 19	17 20	4 2	5 55
S 10	16 55	18 8	1 22	11 13	1 50	25 46	2 28	9 54	1 37	14 43	0 52	8 31	2 13	1 18	0 47	8 39	1 25	2 59	16 26	22 9	22 18	17 22	4 2	5 55
S 11	17 11	21 24	0 18	11 49	1 46	25 47	2 30	9 42	1 37	14 42	0 52	8 33	2 13	1 18	0 47	8 40	1 25	2 59	16 26	22 9	22 18	17 25	4 3	5 54
M12	17 27	23 47	0n47	12 26	1 41	25 48	2 32	9 31	1 38	14 40	0 52	8 36	2 13	1 17	0 47	8 41	1 25	2 59	16 26	22 9	22 18	17 27	4 3	5 54
T 13	17 43	25 7	1 51	13 2	1 36	25 48	2 34	9 19	1 39	14 39	0 52	8 38	2 13	1 17	0 47	8 41	1 25	2 59	16 26	22 9	22 17	17 30	4 3	5 53
W14	17 59	25 17	2 50	13 39	1 31	25 47	2 36	9 8	1 40	14 37	0 52	8 41	2 13	1 16	0 47	8 42	1 25	2 58	16 26	22 10	22 17	17 32	4 4	5 53
T 15	18 15	24 15	3 43	14 14	1 25	25 46	2 38	8 56	1 41	14 35	0 52	8 43	2 13	1 15	0 47	8 43	1 25	2 58	16 26	22 10	22 16	17 34	4 4	5 53
F 16	18 30	22 1	4 26	14 50	1 19	25 44	2 40	8 45	1 42	14 33	0 51	8 45	2 13	1 15	0 47	8 44	1 25	2 58	16 26	22 10	22 16	17 37	4 5	5 52
S 17	18 44	18 39	4 57	15 24	1 13	25 42	2 41	8 33	1 43	14 31	0 51	8 48	2 13	1 14	0 47	8 44	1 25	2 58	16 26	22 10	22 16	17 39	4 5	5 52
S 18	18 59	14 18	5 14	15 58	1 7	25 38	2 43	8 22	1 44	14 29	0 51	8 50	2 13	1 14	0 47	8 45	1 25	2 57	16 26	22 10	22 15	17 41	4 5	5 51
M19	19 13	9 6	5 14	16 32	1 0	25 34	2 45	8 10	1 45	14 28	0 51	8 52	2 13	1 14	0 47	8 46	1 25	2 57	16 26	22 10	22 15	17 44	4 6	5 51
T 20	19 27	3 16	4 56	17 4	0 54	25 30	2 46	7 59	1 46	14 25	0 51	8 55	2 14	1 13	0 46	8 46	1 25	2 57	16 26	22 10	22 14	17 46	4 6	5 50
W21	19 40	2s55	4 19	17 36	0 47	25 24	2 47	7 48	1 47	14 23	0 51	8 57	2 14	1 13	0 46	8 47	1 25	2 57	16 26	22 9	22 14	17 48	4 6	5 50
T 22	19 53	9 6	3 23	18 7	0 40	25 19	2 48	7 36	1 48	14 21	0 51	8 59	2 14	1 12	0 46	8 48	1 25	2 57	16 26	22 9	22 14	17 51	4 7	5 50
F 23	20 6	14 53	2 13	18 37	0 34	25 12	2 49	7 25	1 48	14 19	0 51	9 1	2 14	1 12	0 46	8 48	1 25	2 56	16 26	22 9	22 13	17 53	4 7	5 49
S 24	20 18	19 46	0 52	19 6	0 27	25 5	2 50	7 14	1 49	14 17	0 51	9 4	2 14	1 12	0 46	8 49	1 26	2 56	16 26	22 9	22 13	17 56	4 7	5 49
S 25	20 30	23 18	0s32	19 34	0 20	24 57	2 51	7 2	1 50	14 14	0 51	9 6	2 14	1 11	0 46	8 50	1 26	2 56	16 26	22 9	22 12	17 58	4 7	5 48
M26	20 42	25 8	1 52	20 1	0 13	24 48	2 52	6 51	1 51	14 12	0 51	9 8	2 14	1 11	0 46	8 50	1 26	2 56	16 26	22 9	22 12	18 0	4 7	5 48
T 27	20 53	25 10	3 4	20 27	0 6	24 39	2 53	6 40	1 52	14 9	0 51	9 10	2 14	1 11	0 46	8 51	1 26	2 56	16 26	22 9	22 12	18 3	4 7	5 47
W28	21 4	23 33	4 2	20 52	0s 1	24 29	2 53	6 29	1 53	14 7	0 51	9 12	2 15	1 10	0 46	8 52	1 26	2 55	16 25	22 9	22 11	18 5	4 7	5 47
T 29	21 14	20 34	4 44	21 16	0 7	24 19	2 53	6 18	1 54	14 4	0 51	9 14	2 15	1 10	0 46	8 52	1 26	2 55	16 25	22 9	22 11	18 7	4 8	5 47
F 30	21s24	16s36	5s 9	21s39	0s14	24s 8	2s54	6n 7	1n55	14s 2	0s50	9s17	2n15	1n10	0s46	8s53	1n26	2n55	16s25	22n 9	22n10	18n10	4s 8	5n46

Julian Day Number = 2853615.5, Delta T = 01h06m20s
Ecliptic obliquity = 23°17'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'15, Lahiri = 39°16'16

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ASTRODIENST EPHEMERIS for the year 3100
geocentric

DECEMBER 3100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 20	8♐20'56	11♓52	9♐ 0	24♑30	19♍26	24♒45	0♏ 3	4°R43	26♎40	24°R56	12°R28	12♊33	27♉33	5♓21	S 1
S 2	4 43 16	9°21'16	24°26	10°35	25°36	19°56	24°53	0° 9	4♈42	26°42	24♉55	12♊28	12°30	27°40	5°22	S 2
M 3	4 47 13	10°21'36	6♈44	12°11	26°42	20°26	25° 1	0°15	4°42	26°43	24°54	12°27	12°27	27°47	5°23	M 3
T 4	4 51 9	11°21'58	18°48	13°45	27°48	20°56	25° 9	0°21	4°41	26°45	24°52	12°27	12°24	27°53	5°24	T 4
W 5	4 55 6	12°22'21	0♉44	15°20	28°53	21°25	25°18	0°28	4°41	26°47	24°51	12°D27	12°21	28° 0	5°25	W 5
T 6	4 59 2	13°22'46	12°34	16°54	29°58	21°54	25°26	0°34	4°40	26°48	24°50	12°27	12°17	28° 7	5°27	T 6
F 7	5 2 59	14°23'12	24°22	18°28	1♒ 3	22°24	25°35	0°40	4°40	26°50	24°49	12°27	12°14	28°13	5°28	F 7
S 8	5 6 56	15°23'39	6♊11	20° 2	2° 8	22°52	25°44	0°46	4°40	26°52	24°48	12°28	12°11	28°20	5°30	S 8
S 9	5 10 52	16°24'08	18° 2	21°36	3°12	23°21	25°52	0°52	4°39	26°53	24°47	12°R28	12° 8	28°27	5°31	S 9
M10	5 14 49	17°24'39	29°57	23°10	4°17	23°49	26° 2	0°58	4°39	26°55	24°46	12°27	12° 5	28°33	5°33	M10
T 11	5 18 45	18°25'11	12♋ 0	24°43	5°21	24°18	26°11	1° 4	4°39	26°56	24°45	12°27	12° 2	28°40	5°34	T 11
W12	5 22 42	19°25'44	24°11	26°16	6°24	24°46	26°20	1° 9	4°39	26°58	24°44	12°26	11°58	28°47	5°36	W12
T 13	5 26 38	20°26'19	6♌32	27°49	7°28	25°13	26°29	1°15	4°39	27° 0	24°43	12°25	11°55	28°53	5°38	T 13
F 14	5 30 35	21°26'56	19° 7	29°22	8°31	25°41	26°39	1°21	4°D39	27° 1	24°42	12°24	11°52	29° 0	5°40	F 14
S 15	5 34 32	22°27'34	1♍58	0♑55	9°34	26° 8	26°49	1°26	4°39	27° 2	24°41	12°23	11°49	29° 7	5°41	S 15
S 16	5 38 28	23°28'14	15° 6	2°27	10°36	26°35	26°58	1°32	4°39	27° 4	24°40	12°22	11°46	29°13	5°43	S 16
M17	5 42 25	24°28'55	28°35	4° 0	11°38	27° 2	27° 8	1°37	4°39	27° 5	24°39	12°D22	11°42	29°20	5°45	M17
T 18	5 46 21	25°29'38	12♎25	5°33	12°40	27°29	27°18	1°43	4°39	27° 7	24°38	12°22	11°39	29°26	5°47	T 18
W19	5 50 18	26°30'22	26°38	7° 5	13°41	27°55	27°29	1°48	4°39	27° 8	24°37	12°23	11°36	29°33	5°49	W19
T 20	5 54 14	27°31'08	11♏10	8°37	14°42	28°21	27°39	1°53	4°39	27° 9	24°36	12°25	11°33	29°40	5°52	T 20
F 21	5 58 11	28°31'55	26° 0	10° 9	15°43	28°47	27°49	1°58	4°40	27°11	24°36	12°26	11°30	29°46	5°54	F 21
S 22	6 2 7	29°32'44	10♐59	11°41	16°43	29°12	28° 0	2° 3	4°40	27°12	24°35	12°R26	11°27	29°53	5°56	S 22
S 23	6 6 4	0♑33'34	26° 2	13°13	17°43	29°38	28°10	2° 8	4°41	27°13	24°34	12°26	11°23	29°59	5°58	S 23
M24	6 10 1	1°34'25	10♑59	14°44	18°43	0♎ 3	28°21	2°13	4°41	27°14	24°33	12°24	11°20	0♊ 6	6° 1	M24
T 25	6 13 57	2°35'17	25°41	16°16	19°42	0°27	28°32	2°18	4°42	27°15	24°32	12°22	11°17	0°13	6° 3	T 25
W26	6 17 54	3°36'10	10♒ 2	17°47	20°41	0°52	28°43	2°23	4°42	27°17	24°31	12°19	11°14	0°20	6° 6	W26
T 27	6 21 50	4°37'03	23°57	19°18	21°39	1°16	28°54	2°28	4°43	27°18	24°30	12°16	11°11	0°26	6° 8	T 27
F 28	6 25 47	5°37'58	7♓25	20°48	22°36	1°39	29° 5	2°32	4°44	27°19	24°30	12°13	11° 8	0°33	6°11	F 28
S 29	6 29 43	6°38'52	20°26	22°18	23°33	2° 3	29°16	2°37	4°44	27°20	24°29	12°11	11° 4	0°40	6°14	S 29
S 30	6 33 40	7°39'48	3♈ 4	23°47	24°30	2°26	29°28	2°42	4°45	27°21	24°28	12°D10	11° 1	0°46	6°16	S 30
M31	6 37 36	8♑40'44	15♈22	25♑16	25♒26	2♎49	29♒39	2♏46	4♈46	27♎22	24♉27	12♊10	10♊58	0♊53	6♓19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	11s58	5s18	22s 1	0s21	23s57	2s54	5n56	1n56	13s59	0s50	9s19	2n15	1n10	0s46	8s53	1n26	2n55	16s25	22n 9	22n10	18n12	4s 8	5n46
S 2	21 43	6 58	5 11	22 21	0 28	23 44	2 54	5 46	1 57	13 56	0 50	9 21	2 15	1 9	0 46	8 54	1 26	2 55	16 25	22 9	22 10	18 14	4 8	5 45
M 3	21 52	1 47	4 50	22 41	0 34	23 32	2 53	5 35	1 58	13 54	0 50	9 23	2 15	1 9	0 46	8 55	1 26	2 55	16 25	22 9	22 9	18 16	4 8	5 45
T 4	22 1	3n22	4 16	22 59	0 41	23 19	2 53	5 24	1 59	13 51	0 50	9 25	2 16	1 9	0 46	8 55	1 26	2 55	16 25	22 9	22 9	18 19	4 8	5 44
W 5	22 9	8 21	3 32	23 16	0 47	23 5	2 53	5 14	2 0	13 48	0 50	9 27	2 16	1 9	0 46	8 56	1 26	2 54	16 25	22 9	22 8	18 21	4 8	5 44
T 6	22 16	13 0	2 39	23 32	0 53	22 50	2 52	5 3	2 1	13 45	0 50	9 29	2 16	1 9	0 46	8 56	1 26	2 54	16 25	22 9	22 8	18 23	4 7	5 44
F 7	22 23	17 9	1 39	23 47	0 59	22 36	2 51	4 53	2 2	13 42	0 50	9 31	2 16	1 9	0 46	8 57	1 26	2 54	16 24	22 9	22 8	18 26	4 7	5 43
S 8	22 30	20 38	0 35	24 1	1 5	22 20	2 51	4 42	2 3	13 39	0 50	9 33	2 16	1 8	0 46	8 57	1 26	2 54	16 24	22 9	22 7	18 28	4 7	5 43
S 9	22 36	23 17	0n31	24 13	1 11	22 4	2 49	4 32	2 4	13 36	0 50	9 34	2 16	1 8	0 46	8 58	1 26	2 54	16 24	22 9	22 7	18 30	4 7	5 42
M10	22 42	24 54	1 36	24 24	1 17	21 48	2 48	4 22	2 5	13 33	0 50	9 36	2 17	1 8	0 46	8 58	1 26	2 54	16 24	22 9	22 6	18 33	4 7	5 42
T 11	22 48	25 22	2 37	24 34	1 22	21 31	2 47	4 11	2 6	13 30	0 50	9 38	2 17	1 8	0 46	8 59	1 26	2 54	16 24	22 9	22 6	18 35	4 7	5 41
W12	22 53	24 37	3 32	24 42	1 28	21 14	2 45	4 1	2 8	13 27	0 50	9 40	2 17	1 8	0 46	8 59	1 26	2 54	16 24	22 9	22 5	18 37	4 6	5 41
T 13	22 57	22 41	4 17	24 49	1 33	20 56	2 44	3 51	2 9	13 23	0 50	9 42	2 17	1 8	0 46	9 0	1 26	2 54	16 24	22 9	22 5	18 39	4 6	5 41
F 14	23 1	19 37	4 52	24 55	1 38	20 38	2 42	3 42	2 10	13 20	0 50	9 43	2 17	1 8	0 46	9 0	1 26	2 54	16 23	22 9	22 5	18 42	4 6	5 40
S 15	23 5	15 34	5 12	25 0	1 42	20 19	2 40	3 32	2 11	13 17	0 49	9 45	2 17	1 8	0 46	9 1	1 26	2 54	16 23	22 9	22 4	18 44	4 6	5 40
S 16	23 8	10 42	5 17	25 3	1 47	20 0	2 38	3 22	2 12	13 13	0 49	9 47	2 18	1 8	0 45	9 1	1 26	2 54	16 23	22 9	22 4	18 46	4 5	5 39
M17	23 11	5 13	5 5	25 5	1 51	19 41	2 36	3 12	2 13	13 10	0 49	9 49	2 18	1 8	0 45	9 2	1 26	2 54	16 23	22 9	22 3	18 48	4 5	5 39
T 18	23 13	0s40	4 35	25 6	1 55	19 21	2 33	3 3	2 14	13 6	0 49	9 50	2 18	1 9	0 45	9 2	1 26	2 54	16 23	22 9	22 3	18 51	4 5	5 39
W19	23 15	6 40	3 48	25 5	1 59	19 1	2 30	2 54	2 15	13 3	0 49	9 52	2 18	1 9	0 45	9 3	1 27	2 54	16 22	22 9	22 3	18 53	4 4	5 38
T 20	23 16	12 29	2 45	25 3	2 2	18 41	2 27	2 44	2 16	12 59	0 49	9 54	2 18	1 9	0 45	9 3	1 27	2 54	16 22	22 9	22 2	18 55	4 4	5 38
F 21	23 17	17 41	1 30	25 0	2 6	18 20	2 24	2 35	2 17	12 56	0 49	9 55	2 19	1 9	0 45	9 4	1 27	2 54	16 22	22 9	22 2	18 57	4 3	5 37
S 22	23 18	21 50	0 8	24 55	2 8	17 59	2 21	2 26	2 19	12 52	0 49	9 57	2 19	1 9	0 45	9 4	1 27	2 54	16 22	22 9	22 1	19 0	4 3	5 37
S 23	23 18	24 29	1s15	24 49	2 11	17 37	2 18	2 17	2 20	12 48	0 49	9 58	2 19	1 9	0 45	9 4	1 27	2 54	16 22	22 9	22 1	19 2	4 2	5 37
M24	23 17	25 22	2 31	24 42	2 13	17 15	2 14	2 8	2 21	12 45	0 49	10 0	2 19	1 10	0 45	9 5	1 27	2 54	16 21	22 9	22 0	19 4	4 2	5 36
T 25	23 16	24 26	3 37	24 33	2 15	16 53	2 10	2 0	2 22	12 41	0 49	10 1	2 19	1 10	0 45	9 5	1 27	2 54	16 21	22 9	22 0	19 6	4 1	5 36
W26	23 15	21 55	4 27	24 23	2 16	16 31	2 6	1 51	2 23	12 37	0 49	10 3	2 20	1 10	0 45	9 5	1 27	2 54	16 21	22 8	22 0	19 9	4 1	5 36
T 27	23 13	18 10	4 59	24 11	2 18	16 8	2 2	1 43	2 24	12 33	0 49	10 4	2 20	1 10	0 45	9 6	1 27	2 54	16 21	22 8	21 59	19 11	4 0	5 35
F 28	23 11	13 36	5 14	23 58	2 18	15 45	1 58	1 34	2 25	12 29	0 49	10 5	2 20	1 11	0 45	9 6	1 27	2 54	16 20	22 7	21 59	19 13	4 0	5 35
S 29	23 8	8 33	5 12	23 44	2 18	15 22	1 53	1 26	2 27	12 25	0 49	10 7	2 20	1 11	0 45	9 6	1 27	2 54	16 20	22 7	21 58	19 15	3 59	5 34
S 30	23 5	3 18	4 54	23 29	2 18	14 59	1 49	1 18	2 28	12 21	0 49	10 8	2 21	1 11	0 45	9 7	1 27	2 54	16 20	22 7	21 58	19 18	3 58	5 34
M31	23s 1	1n57	4s24	23s12	2s17	14s36	1s44	1n10	2n29	12s17	0s49	10s 9	2n21	1n12	0s45	9s 7	1n27	2n54	16s20	22n 7	21n57	19n20	3s58	5n34

Julian Day Number = 2853645.5, Delta T = 01h06m21s
Ecliptic obliquity = 23°17'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'19, Lahiri = 39°16'20

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

JANUARY 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 33	9♉41'41	27♈25	26♉43	26♒21	3♎11	29♒51	2♏50	4♈47	27♎23	24°R26	12♊11	10♊55	1♊ 0	6♓22	T 1
W 2	6 45 30	10°42'38	9♉18	28°10	27°16	3°34	0♓ 2	2°54	4°48	27°24	24♉26	12°13	10°52	1° 6	6°25	W 2
T 3	6 49 26	11°43'35	21° 6	29°36	28°10	3°55	0°14	2°59	4°49	27°25	24°25	12°14	10°48	1°13	6°27	T 3
F 4	6 53 23	12°44'34	2♊53	1♒ 0	29° 3	4°17	0°26	3° 3	4°50	27°26	24°24	12°16	10°45	1°19	6°30	F 4
S 5	6 57 19	13°45'33	14°43	2°23	29°56	4°38	0°38	3° 7	4°51	27°26	24°24	12°R16	10°42	1°26	6°33	S 5
S 6	7 1 16	14°46'32	26°39	3°44	0♓48	4°59	0°50	3°11	4°52	27°27	24°23	12°15	10°39	1°33	6°36	S 6
M 7	7 5 12	15°47'32	8♋45	5° 2	1°40	5°19	1° 2	3°14	4°53	27°28	24°22	12°12	10°36	1°39	6°39	M 7
T 8	7 9 9	16°48'32	21° 0	6°18	2°30	5°39	1°14	3°18	4°54	27°29	24°22	12° 8	10°33	1°46	6°43	T 8
W 9	7 13 6	17°49'33	3♌28	7°30	3°20	5°59	1°26	3°22	4°56	27°29	24°21	12° 2	10°29	1°53	6°46	W 9
T 10	7 17 2	18°50'35	16° 7	8°39	4° 9	6°18	1°39	3°25	4°57	27°30	24°20	11°55	10°26	1°59	6°49	T 10
F 11	7 20 59	19°51'37	29° 0	9°44	4°57	6°36	1°51	3°29	4°58	27°31	24°20	11°49	10°23	2° 6	6°52	F 11
S 12	7 24 55	20°52'39	12♍ 4	10°44	5°44	6°55	2° 3	3°32	5° 0	27°31	24°19	11°42	10°20	2°13	6°55	S 12
S 13	7 28 52	21°53'43	25°22	11°39	6°30	7°13	2°16	3°35	5° 1	27°32	24°19	11°38	10°17	2°19	6°59	S 13
M14	7 32 48	22°54'46	8♎53	12°26	7°15	7°30	2°29	3°38	5° 3	27°32	24°18	11°35	10°14	2°26	7° 2	M14
T 15	7 36 45	23°55'51	22°38	13° 7	7°59	7°47	2°41	3°41	5° 4	27°33	24°18	11°D34	10°10	2°33	7° 5	T 15
W16	7 40 41	24°56'56	6♏37	13°39	8°42	8° 4	2°54	3°44	5° 6	27°33	24°17	11°34	10° 7	2°39	7° 9	W16
T 17	7 44 38	25°58'02	20°50	14° 3	9°24	8°20	3° 7	3°47	5° 8	27°34	24°17	11°36	10° 4	2°46	7°12	T 17
F 18	7 48 35	26°59'08	5♐15	14°16	10° 5	8°36	3°20	3°50	5° 9	27°34	24°16	11°R37	10° 1	2°53	7°16	F 18
S 19	7 52 31	28° 0'15	19°50	14°R19	10°45	8°51	3°33	3°53	5°11	27°35	24°16	11°37	9°58	2°59	7°19	S 19
S 20	7 56 28	29° 1'22	4♑29	14°10	11°23	9° 6	3°46	3°55	5°13	27°35	24°15	11°34	9°54	3° 6	7°23	S 20
M21	8 0 24	0♒ 2'30	19° 7	13°50	12° 0	9°20	3°59	3°58	5°15	27°35	24°15	11°30	9°51	3°12	7°27	M21
T 22	8 4 21	1° 3'37	3♒37	13°17	12°36	9°33	4°12	4° 0	5°17	27°35	24°15	11°23	9°48	3°19	7°30	T 22
W23	8 8 17	2° 4'45	17°52	12°33	13°11	9°47	4°25	4° 2	5°18	27°36	24°14	11°15	9°45	3°26	7°34	W23
T 24	8 12 14	3° 5'52	1♓46	11°39	13°44	9°59	4°39	4° 4	5°20	27°36	24°14	11° 6	9°42	3°32	7°38	T 24
F 25	8 16 10	4° 6'59	15°17	10°35	14°15	10°11	4°52	4° 6	5°22	27°36	24°14	10°57	9°39	3°39	7°41	F 25
S 26	8 20 7	5° 8'06	28°22	9°23	14°45	10°23	5° 5	4° 8	5°24	27°36	24°13	10°49	9°35	3°46	7°45	S 26
S 27	8 24 4	6° 9'12	11♈ 4	8° 6	15°13	10°33	5°19	4°10	5°27	27°36	24°13	10°44	9°32	3°52	7°49	S 27
M28	8 28 0	7°10'18	23°25	6°47	15°40	10°44	5°32	4°12	5°29	27°36	24°13	10°40	9°29	3°59	7°53	M28
T 29	8 31 57	8°11'24	5♉30	5°27	16° 4	10°53	5°46	4°14	5°31	27°R36	24°13	10°D39	9°26	4° 6	7°57	T 29
W30	8 35 53	9°12'29	17°23	4° 9	16°27	11° 2	5°59	4°15	5°33	27°36	24°13	10°39	9°23	4°12	8° 0	W30
T 31	8 39 50	10♒13'33	29♉11	2♒55	16♓48	11♎11	6♓13	4♏17	5♈35	27♎36	24♉12	10♊40	9♊20	4♊19	8♓ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	7n 2	3s42	22s54	2s16	14s12	1s38	1n 2	2n30	12s13	0s49	10s10	2n21	1n12	0s45	9s 7	1n27	2n54	16s19	22n 7	21n57	19n22	3s57	5n33
W 2	22 52	11 48	2 51	22 35	2 14	13 48	1 33	0 55	2 32	12 9	0 49	10 12	2 21	1 13	0 45	9 8	1 27	2 54	16 19	22 7	21 56	19 24	3 56	5 33
T 3	22 47	16 6	1 54	22 15	2 11	13 24	1 27	0 47	2 33	12 5	0 49	10 13	2 21	1 13	0 45	9 8	1 27	2 54	16 19	22 8	21 56	19 26	3 56	5 33
F 4	22 41	19 46	0 51	21 54	2 8	13 0	1 21	0 40	2 34	12 1	0 49	10 14	2 22	1 13	0 45	9 8	1 27	2 54	16 19	22 8	21 56	19 29	3 55	5 32
S 5	22 35	22 39	0n13	21 31	2 4	12 36	1 15	0 33	2 35	11 57	0 49	10 15	2 22	1 14	0 45	9 8	1 27	2 55	16 18	22 8	21 55	19 31	3 54	5 32
S 6	22 29	24 33	1 18	21 8	1 59	12 12	1 9	0 26	2 37	11 52	0 49	10 16	2 22	1 14	0 45	9 9	1 27	2 55	16 18	22 8	21 55	19 33	3 53	5 32
M 7	22 22	25 20	2 20	20 44	1 54	11 48	1 2	0 19	2 38	11 48	0 49	10 17	2 22	1 15	0 45	9 9	1 27	2 55	16 18	22 7	21 54	19 35	3 53	5 31
T 8	22 15	24 53	3 16	20 19	1 47	11 23	0 56	0 12	2 39	11 44	0 49	10 18	2 23	1 15	0 45	9 9	1 28	2 55	16 18	22 7	21 54	19 37	3 52	5 31
W 9	22 7	23 13	4 3	19 54	1 40	10 59	0 49	0 6	2 40	11 39	0 48	10 19	2 23	1 16	0 44	9 9	1 28	2 55	16 17	22 6	21 53	19 39	3 51	5 31
T 10	21 59	20 21	4 40	19 28	1 32	10 34	0 41	0s 0	2 42	11 35	0 48	10 20	2 23	1 16	0 44	9 9	1 28	2 55	16 17	22 5	21 53	19 42	3 50	5 30
F 11	21 50	16 29	5 3	19 2	1 22	10 10	0 34	0 7	2 43	11 31	0 48	10 21	2 23	1 17	0 44	9 10	1 28	2 55	16 17	22 4	21 52	19 44	3 49	5 30
S 12	21 41	11 46	5 10	18 36	1 12	9 46	0 26	0 13	2 44	11 26	0 48	10 22	2 24	1 18	0 44	9 10	1 28	2 56	16 16	22 3	21 52	19 46	3 48	5 30
S 13	21 32	6 27	5 1	18 10	1 1	9 21	0 18	0 18	2 46	11 22	0 48	10 23	2 24	1 18	0 44	9 10	1 28	2 56	16 16	22 3	21 51	19 48	3 47	5 30
M14	21 22	0 44	4 36	17 45	0 49	8 57	0 10	0 24	2 47	11 17	0 48	10 24	2 24	1 19	0 44	9 10	1 28	2 56	16 16	22 2	21 51	19 50	3 46	5 29
T 15	21 12	5s 8	3 54	17 20	0 35	8 33	0 1	0 29	2 48	11 12	0 48	10 24	2 24	1 20	0 44	9 10	1 28	2 56	16 15	22 2	21 51	19 52	3 45	5 29
W16	21 1	10 50	2 58	16 57	0 20	8 9	0n 7	0 35	2 50	11 8	0 48	10 25	2 25	1 20	0 44	9 10	1 28	2 56	16 15	22 2	21 50	19 55	3 44	5 29
T 17	20 50	16 5	1 50	16 35	0 5	7 45	0 16	0 40	2 51	11 3	0 48	10 26	2 25	1 21	0 44	9 10	1 28	2 57	16 15	22 2	21 50	19 57	3 43	5 28
F 18	20 38	20 29	0 34	16 15	0n12	7 21	0 26	0 45	2 52	10 59	0 48	10 26	2 25	1 22	0 44	9 11	1 28	2 57	16 14	22 3	21 49	19 59	3 42	5 28
S 19	20 26	23 39	0s44	15 58	0 30	6 57	0 35	0 49	2 54	10 54	0 48	10 27	2 25	1 22	0 44	9 11	1 28	2 57	16 14	22 3	21 49	20 1	3 41	5 28
S 20	20 14	25 14	2 0	15 43	0 48	6 33	0 45	0 54	2 55	10 49	0 48	10 28	2 26	1 23	0 44	9 11	1 28	2 57	16 14	22 2	21 48	20 3	3 40	5 28
M21	20 1	25 3	3 8	15 31	1 7	6 10	0 55	0 58	2 57	10 44	0 48	10 28	2 26	1 24	0 44	9 11	1 28	2 57	16 13	22 2	21 48	20 5	3 39	5 27
T 22	19 48	23 10	4 3	15 21	1 26	5 47	1 5	1 2	2 58	10 40	0 48	10 29	2 26	1 25	0 44	9 11	1 28	2 58	16 13	22 1	21 47	20 7	3 38	5 27
W23	19 35	19 51	4 42	15 16	1 45	5 24	1 16	1 6	2 59	10 35	0 48	10 29	2 27	1 25	0 44	9 11	1 28	2 58	16 13	22 0	21 47	20 9	3 37	5 27
T 24	19 21	15 29	5 3	15 13	2 3	5 2	1 27	1 9	3 1	10 30	0 48	10 30	2 27	1 26	0 44	9 11	1 28	2 58	16 13	21 58	21 46	20 12	3 36	5 26
F 25	19 7	10 28	5 6	15 13	2 21	4 39	1 38	1 13	3 2	10 25	0 48	10 30	2 27	1 27	0 44	9 11	1 28	2 58	16 12	21 57	21 46	20 14	3 35	5 26
S 26	18 52	5 7	4 52	15 17	2 36	4 17	1 49	1 16	3 4	10 20	0 48	10 31	2 27	1 28	0 44	9 11	1 29	2 59	16 12	21 56	21 45	20 16	3 34	5 26
S 27	18 37	0n17	4 25	15 23	2 50	3 56	2 1	1 19	3 5	10 15	0 48	10 31	2 28	1 29	0 44	9 11	1 29	2 59	16 11	21 55	21 45	20 18	3 32	5 26
M28	18 22	5 32	3 46	15 31	3 2	3 35	2 13	1 22	3 6	10 11	0 48	10 31	2 28	1 30	0 44	9 11	1 29	2 59	16 11	21 55	21 45	20 20	3 31	5 26
T 29	18 7	10 29	2 57	15 42	3 12	3 14	2 25	1 24	3 8	10 6	0 48	10 32	2 28	1 30	0 44	9 11	1 29	2 59	16 11	21 55	21 44	20 22	3 30	5 25
W30	17 51	14 58	2 2	15 53	3 19	2 54	2 37	1 26	3 9	10 1	0 48	10 32	2 28	1 31	0 44	9 11	1 29	3 0	16 10	21 55	21 44	20 24	3 29	5 25
T 31	17s35	18n52	1s 1	16s 6	3n23	2s34	2n50	1s28	3n11	9s56	0s48	10s32	2n29	1n32	0s44	9s11	1n29	3n 0	16s10	21n55	21n43	20n26	3s28	5n25

Julian Day Number = 2853676.5, Delta T = 01h06m21s
Ecliptic obliquity = 23°17'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'24, Lahiri = 39°16'24

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

FEBRUARY 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 46	11♒14'38	10♊59	1°R49	17♓ 7	11♎19	6♓27	4♏18	5♈38	27°R36	24°R12	10°R41	9♊16	4♊26	8♓ 8	F 1
S 2	8 47 43	12°15'41	22°51	0♒49	17°24	11°26	6°40	4°19	5°40	27♎36	24♉12	10♊40	9°13	4°32	8°12	S 2
S 3	8 51 39	13°16'44	4♋52	29♉59	17°39	11°33	6°54	4°20	5°42	27°36	24°12	10°37	9°10	4°39	8°16	S 3
M 4	8 55 36	14°17'47	17° 6	29°18	17°51	11°39	7° 8	4°21	5°45	27°36	24°12	10°31	9° 7	4°46	8°20	M 4
T 5	8 59 33	15°18'48	29°36	28°46	18° 2	11°44	7°22	4°22	5°47	27°35	24°12	10°23	9° 4	4°52	8°24	T 5
W 6	9 3 29	16°19'50	12♌21	28°24	18°10	11°48	7°36	4°23	5°50	27°35	24°12	10°12	9° 0	4°59	8°28	W 6
T 7	9 7 26	17°20'50	25°22	28°11	18°16	11°52	7°50	4°24	5°52	27°35	24°D12	10° 0	8°57	5° 5	8°32	T 7
F 8	9 11 22	18°21'50	8♍38	28°D 7	18°19	11°56	8° 4	4°24	5°55	27°35	24°12	9°48	8°54	5°12	8°36	F 8
S 9	9 15 19	19°22'50	22° 7	28°11	18°R20	11°58	8°18	4°25	5°57	27°34	24°12	9°37	8°51	5°19	8°40	S 9
S 10	9 19 15	20°23'49	5♎46	28°23	18°19	12° 0	8°32	4°25	6° 0	27°34	24°12	9°28	8°48	5°25	8°45	S 10
M11	9 23 12	21°24'48	19°33	28°42	18°15	12° 1	8°46	4°25	6° 3	27°33	24°12	9°21	8°45	5°32	8°49	M11
T 12	9 27 8	22°25'46	3♏27	29° 7	18° 8	12°R 1	9° 0	4°25	6° 5	27°33	24°12	9°18	8°41	5°39	8°53	T 12
W13	9 31 5	23°26'44	17°26	29°38	17°59	12° 1	9°14	4°R25	6° 8	27°32	24°12	9°16	8°38	5°45	8°57	W13
T 14	9 35 2	24°27'41	1♐29	0♒14	17°48	11°59	9°28	4°25	6°11	27°32	24°12	9°16	8°35	5°52	9° 1	T 14
F 15	9 38 58	25°28'39	15°37	0°55	17°34	11°57	9°42	4°25	6°13	27°31	24°12	9°16	8°32	5°59	9° 5	F 15
S 16	9 42 55	26°29'35	29°48	1°41	17°17	11°55	9°57	4°25	6°16	27°31	24°13	9°15	8°29	6° 5	9°10	S 16
S 17	9 46 51	27°30'31	14♑ 0	2°30	16°59	11°51	10°11	4°24	6°19	27°30	24°13	9°11	8°26	6°12	9°14	S 17
M18	9 50 48	28°31'26	28°11	3°23	16°37	11°47	10°25	4°24	6°22	27°30	24°13	9° 4	8°22	6°19	9°18	M18
T 19	9 54 44	29°32'21	12♒16	4°20	16°14	11°42	10°39	4°23	6°25	27°29	24°13	8°55	8°19	6°25	9°22	T 19
W20	9 58 41	0♓33'14	26°10	5°19	15°49	11°36	10°54	4°22	6°28	27°28	24°14	8°43	8°16	6°32	9°26	W20
T 21	10 2 37	1°34'07	9♓49	6°22	15°21	11°29	11° 8	4°22	6°31	27°27	24°14	8°29	8°13	6°38	9°31	T 21
F 22	10 6 34	2°34'58	23°10	7°26	14°51	11°21	11°22	4°21	6°34	27°27	24°14	8°16	8°10	6°45	9°35	F 22
S 23	10 10 31	3°35'49	6♈10	8°33	14°20	11°13	11°37	4°20	6°37	27°26	24°15	8° 5	8° 6	6°52	9°39	S 23
S 24	10 14 27	4°36'38	18°50	9°42	13°48	11° 4	11°51	4°18	6°40	27°25	24°15	7°55	8° 3	6°58	9°43	S 24
M25	10 18 24	5°37'25	1♉11	10°53	13°14	10°54	12° 5	4°17	6°43	27°24	24°15	7°49	8° 0	7° 5	9°48	M25
T 26	10 22 20	6°38'12	13°16	12° 6	12°38	10°43	12°20	4°16	6°46	27°23	24°16	7°45	7°57	7°12	9°52	T 26
W27	10 26 17	7°38'57	25°10	13°21	12° 2	10°32	12°34	4°14	6°49	27°22	24°16	7°44	7°54	7°18	9°56	W27
T 28	10 30 13	8♓39'40	6♊59	14♒37	11♓25	10♎20	12♓49	4♏13	6♈52	27♎21	24♉17	7♊43	7♊51	7♊25	10♓ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	21n59	0n 2	16s19	3n25	2s15	3n 3	1s30	3n12	9s51	0s48	10s32	2n29	1n33	0s44	9s10	1n29	3n 0	16s10	21n55	21n43	20n28	3s26	5n25
S 2	17 1	24 11	1 5	16 32	3 24	1 56	3 16	1 31	3 14	9 45	0 48	10 32	2 29	1 34	0 44	9 10	1 29	3 1	16 9	21 55	21 42	20 30	3 25	5 24
S 3	16 44	25 18	2 6	16 45	3 22	1 38	3 29	1 33	3 15	9 40	0 48	10 32	2 29	1 35	0 44	9 10	1 29	3 1	16 9	21 54	21 42	20 33	3 24	5 24
M 4	16 27	25 13	3 2	16 58	3 17	1 21	3 43	1 34	3 16	9 35	0 48	10 33	2 30	1 36	0 44	9 10	1 29	3 1	16 9	21 54	21 41	20 35	3 23	5 24
T 5	16 9	23 52	3 50	17 10	3 11	1 4	3 56	1 34	3 18	9 30	0 48	10 33	2 30	1 37	0 44	9 10	1 29	3 2	16 8	21 52	21 41	20 37	3 21	5 24
W 6	15 51	21 17	4 28	17 21	3 4	0 49	4 10	1 35	3 19	9 25	0 48	10 33	2 30	1 38	0 43	9 10	1 29	3 2	16 8	21 51	21 40	20 39	3 20	5 24
T 7	15 33	17 35	4 52	17 32	2 55	0 34	4 24	1 35	3 21	9 20	0 48	10 33	2 31	1 39	0 43	9 10	1 29	3 2	16 8	21 49	21 40	20 41	3 19	5 24
F 8	15 14	12 57	5 2	17 42	2 46	0 19	4 38	1 35	3 22	9 15	0 48	10 32	2 31	1 40	0 43	9 10	1 29	3 3	16 7	21 47	21 39	20 43	3 17	5 23
S 9	14 55	7 38	4 55	17 51	2 36	0 6	4 52	1 35	3 24	9 10	0 48	10 32	2 31	1 41	0 43	9 9	1 29	3 3	16 7	21 46	21 39	20 45	3 16	5 23
S 10	14 36	1 53	4 31	17 59	2 26	0n 7	5 6	1 34	3 25	9 4	0 48	10 32	2 31	1 42	0 43	9 9	1 29	3 3	16 7	21 44	21 38	20 47	3 15	5 23
M11	14 17	4s 2	3 52	18 6	2 15	0 18	5 20	1 33	3 26	8 59	0 48	10 32	2 32	1 43	0 43	9 9	1 29	3 4	16 6	21 43	21 38	20 49	3 13	5 23
T 12	13 57	9 48	2 58	18 11	2 4	0 29	5 34	1 32	3 28	8 54	0 48	10 32	2 32	1 44	0 43	9 9	1 29	3 4	16 6	21 43	21 37	20 51	3 12	5 23
W13	13 37	15 7	1 53	18 16	1 53	0 38	5 48	1 31	3 29	8 49	0 48	10 32	2 32	1 45	0 43	9 9	1 30	3 4	16 6	21 43	21 37	20 53	3 10	5 23
T 14	13 17	19 40	0 41	18 19	1 42	0 46	6 2	1 29	3 30	8 43	0 48	10 31	2 32	1 47	0 43	9 8	1 30	3 5	16 5	21 43	21 36	20 55	3 9	5 22
F 15	12 57	23 5	0s34	18 21	1 31	0 54	6 16	1 27	3 32	8 38	0 49	10 31	2 33	1 48	0 43	9 8	1 30	3 5	16 5	21 43	21 36	20 57	3 8	5 22
S 16	12 37	25 4	1 46	18 22	1 20	1 0	6 29	1 25	3 33	8 33	0 49	10 31	2 33	1 49	0 43	9 8	1 30	3 6	16 5	21 42	21 35	20 59	3 6	5 22
S 17	12 16	25 26	2 53	18 22	1 9	1 5	6 43	1 22	3 34	8 27	0 49	10 30	2 33	1 50	0 43	9 8	1 30	3 6	16 4	21 42	21 35	21 1	3 5	5 22
M18	11 55	24 8	3 48	18 20	0 59	1 8	6 55	1 19	3 35	8 22	0 49	10 30	2 34	1 51	0 43	9 7	1 30	3 6	16 4	21 41	21 34	21 3	3 3	5 22
T 19	11 34	21 19	4 29	18 17	0 48	1 11	7 8	1 16	3 37	8 17	0 49	10 29	2 34	1 52	0 43	9 7	1 30	3 7	16 3	21 39	21 34	21 5	3 2	5 22
W20	11 13	17 19	4 53	18 13	0 38	1 12	7 20	1 13	3 38	8 11	0 49	10 29	2 34	1 53	0 43	9 7	1 30	3 7	16 3	21 37	21 33	21 7	3 0	5 22
T 21	10 51	12 29	5 0	18 8	0 28	1 12	7 31	1 9	3 39	8 6	0 49	10 28	2 34	1 55	0 43	9 6	1 30	3 8	16 3	21 35	21 33	21 9	2 59	5 22
F 22	10 30	7 9	4 50	18 1	0 18	1 11	7 42	1 5	3 40	8 1	0 49	10 28	2 35	1 56	0 43	9 6	1 30	3 8	16 2	21 33	21 32	21 11	2 58	5 21
S 23	10 8	1 38	4 26	17 53	0 8	1 9	7 52	1 1	3 41	7 55	0 49	10 27	2 35	1 57	0 43	9 6	1 30	3 8	16 2	21 32	21 32	21 13	2 56	5 21
S 24	9 46	3n49	3 48	17 44	0s 1	1 5	8 2	0 56	3 42	7 50	0 49	10 27	2 35	1 58	0 43	9 5	1 30	3 9	16 2	21 30	21 31	21 15	2 55	5 21
M25	9 24	8 59	3 1	17 34	0 10	1 0	8 10	0 52	3 43	7 44	0 49	10 26	2 35	1 59	0 43	9 5	1 30	3 9	16 1	21 29	21 31	21 17	2 53	5 21
T 26	9 1	13 44	2 6	17 22	0 19	0 54	8 18	0 47	3 44	7 39	0 49	10 25	2 36	2 1	0 43	9 5	1 30	3 10	16 1	21 28	21 30	21 19	2 52	5 21
W27	8 39	17 53	1 6	17 9	0 28	0 47	8 25	0 41	3 45	7 34	0 49	10 25	2 36	2 2	0 43	9 4	1 30	3 10	16 1	21 28	21 30	21 21	2 50	5 21
T 28	8s16	21n17	0s 4	16s55	0s36	0n39	8n31	0s36	3n46	7s28	0s49	10s24	2n36	2n 3	0s43	9s 4	1n30	3n10	16s 0	21n28	21n29	21n23	2s49	5n21

Julian Day Number = 2853707.5, Delta T = 01h06m22s
Ecliptic obliquity = 23°17'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'28, Lahiri = 39°16'28

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

MARCH 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 10	9♓40'22	18♊47	15♒55	10°R48	10°R 7	13♓ 3	4°R11	6♈55	27°R20	24♉17	7°R43	7♊47	7♊32	10♓ 5	F 1
S 2	10 38 6	10°41'03	0♋40	17°14	10♓11	9♎53	13°18	4♏ 9	6°58	27♎19	24°17	7♊42	7°44	7°38	10° 9	S 2
S 3	10 42 3	11°41'42	12°43	18°34	9°34	9°38	13°32	4° 8	7° 1	27°18	24°18	7°39	7°41	7°45	10°13	S 3
M 4	10 46 0	12°42'19	25° 2	19°56	8°57	9°23	13°46	4° 6	7° 5	27°17	24°18	7°33	7°38	7°52	10°18	M 4
T 5	10 49 56	13°42'55	7♌40	21°19	8°21	9° 7	14° 1	4° 4	7° 8	27°16	24°19	7°25	7°35	7°58	10°22	T 5
W 6	10 53 53	14°43'30	20°38	22°43	7°45	8°51	14°15	4° 1	7°11	27°15	24°20	7°14	7°32	8° 5	10°26	W 6
T 7	10 57 49	15°44'02	3♍57	24° 8	7°11	8°34	14°30	3°59	7°14	27°14	24°20	7° 1	7°28	8°11	10°30	T 7
F 8	11 1 46	16°44'34	17°36	25°34	6°38	8°16	14°44	3°57	7°17	27°13	24°21	6°48	7°25	8°18	10°35	F 8
S 9	11 5 42	17°45'03	1♎31	27° 2	6° 7	7°57	14°58	3°54	7°21	27°12	24°21	6°36	7°22	8°25	10°39	S 9
S 10	11 9 39	18°45'32	15°37	28°30	5°37	7°38	15°13	3°52	7°24	27°11	24°22	6°26	7°19	8°31	10°43	S 10
M11	11 13 35	19°45'59	29°50	29°59	5° 9	7°19	15°27	3°49	7°27	27° 9	24°23	6°19	7°16	8°38	10°47	M11
T 12	11 17 32	20°46'25	14♏ 5	1♓30	4°43	6°58	15°42	3°46	7°31	27° 8	24°23	6°15	7°12	8°45	10°52	T 12
W13	11 21 29	21°46'49	28°19	3° 2	4°20	6°38	15°56	3°44	7°34	27° 7	24°24	6°14	7° 9	8°51	10°56	W13
T 14	11 25 25	22°47'13	12♐29	4°34	3°58	6°16	16°11	3°41	7°37	27° 6	24°25	6°D13	7° 6	8°58	11° 0	T 14
F 15	11 29 22	23°47'35	26°34	6° 8	3°39	5°55	16°25	3°38	7°41	27° 4	24°26	6°R14	7° 3	9° 5	11° 4	F 15
S 16	11 33 18	24°47'56	10♑33	7°42	3°23	5°33	16°39	3°35	7°44	27° 3	24°26	6°13	7° 0	9°11	11° 8	S 16
S 17	11 37 15	25°48'15	24°26	9°18	3° 8	5°10	16°54	3°32	7°47	27° 2	24°27	6°10	6°57	9°18	11°13	S 17
M18	11 41 11	26°48'33	8♒13	10°54	2°57	4°48	17° 8	3°28	7°51	27° 0	24°28	6° 4	6°53	9°25	11°17	M18
T 19	11 45 8	27°48'50	21°51	12°32	2°48	4°25	17°22	3°25	7°54	26°59	24°29	5°55	6°50	9°31	11°21	T 19
W20	11 49 4	28°49'05	5♓18	14°10	2°41	4° 1	17°37	3°22	7°58	26°57	24°30	5°45	6°47	9°38	11°25	W20
T 21	11 53 1	29°49'18	18°33	15°50	2°37	3°38	17°51	3°18	8° 1	26°56	24°30	5°33	6°44	9°44	11°29	T 21
F 22	11 56 58	0♈49'30	1♈34	17°31	2°D35	3°14	18° 5	3°15	8° 4	26°55	24°31	5°21	6°41	9°51	11°33	F 22
S 23	12 0 54	1°49'40	14°20	19°12	2°35	2°51	18°19	3°11	8° 8	26°53	24°32	5°10	6°37	9°58	11°37	S 23
S 24	12 4 51	2°49'48	26°50	20°55	2°38	2°27	18°34	3° 8	8°11	26°52	24°33	5° 2	6°34	10° 4	11°41	S 24
M25	12 8 47	3°49'54	9♉ 5	22°39	2°43	2° 3	18°48	3° 4	8°15	26°50	24°34	4°56	6°31	10°11	11°45	M25
T 26	12 12 44	4°49'59	21° 7	24°24	2°51	1°39	19° 2	3° 0	8°18	26°49	24°35	4°53	6°28	10°18	11°49	T 26
W27	12 16 40	5°50'01	3♊ 1	26°10	3° 1	1°16	19°16	2°56	8°22	26°47	24°36	4°D52	6°25	10°24	11°53	W27
T 28	12 20 37	6°50'01	14°48	27°58	3°13	0°52	19°30	2°52	8°25	26°46	24°37	4°52	6°22	10°31	11°57	T 28
F 29	12 24 33	7°50'00	26°36	29°46	3°27	0°29	19°45	2°48	8°28	26°44	24°38	4°53	6°18	10°38	12° 1	F 29
S 30	12 28 30	8°49'56	8♋29	1♈36	3°43	0° 5	19°59	2°44	8°32	26°43	24°39	4°R53	6°15	10°44	12° 5	S 30
S 31	12 32 26	9♈49'50	20♋32	3♈26	4♓ 1	29♍43	20♓13	2♏40	8♈35	26♎41	24♉40	4♊53	6♊12	10♊51	12♓ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s54	23n48	0n58	16s40	0s44	0n30	8n36	0s30	3n47	7s23	0s49	10s23	2n36	2n 4	0s43	9s 4	1n30	3n11	16s 0	21n28	21n29	21n25	2s47	5n21
S 2	7 31	25 16	1 58	16 24	0 51	0 20	8 40	0 24	3 48	7 17	0 49	10 22	2 37	2 6	0 43	9 3	1 30	3 11	16 0	21 28	21 28	21 27	2 45	5 21
S 3	7 8	25 35	2 54	16 6	0 59	0 10	8 43	0 18	3 48	7 12	0 49	10 21	2 37	2 7	0 43	9 3	1 30	3 12	15 59	21 27	21 28	21 29	2 44	5 21
M 4	6 45	24 39	3 43	15 47	1 6	0s 2	8 46	0 11	3 49	7 6	0 49	10 20	2 37	2 8	0 43	9 2	1 30	3 12	15 59	21 26	21 27	21 31	2 42	5 21
T 5	6 22	22 28	4 22	15 27	1 12	0 14	8 47	0 5	3 49	7 1	0 49	10 20	2 37	2 9	0 43	9 2	1 30	3 13	15 59	21 25	21 27	21 33	2 41	5 21
W 6	5 59	19 5	4 48	15 6	1 19	0 27	8 47	0n 2	3 50	6 55	0 49	10 19	2 38	2 11	0 43	9 2	1 31	3 13	15 58	21 23	21 26	21 35	2 39	5 21
T 7	5 36	14 40	5 0	14 44	1 25	0 40	8 46	0 9	3 50	6 50	0 49	10 18	2 38	2 12	0 43	9 1	1 31	3 14	15 58	21 21	21 26	21 36	2 38	5 21
F 8	5 12	9 24	4 55	14 21	1 31	0 53	8 44	0 17	3 51	6 44	0 49	10 17	2 38	2 13	0 43	9 1	1 31	3 14	15 58	21 19	21 25	21 38	2 36	5 21
S 9	4 49	3 35	4 33	13 56	1 36	1 7	8 42	0 24	3 51	6 39	0 50	10 16	2 38	2 15	0 43	9 0	1 31	3 14	15 57	21 17	21 25	21 40	2 35	5 21
S 10	4 25	2s31	3 54	13 30	1 41	1 21	8 38	0 32	3 51	6 33	0 50	10 15	2 39	2 16	0 43	9 0	1 31	3 15	15 57	21 15	21 24	21 42	2 33	5 21
M11	4 2	8 32	3 0	13 4	1 46	1 35	8 34	0 40	3 51	6 28	0 50	10 13	2 39	2 17	0 43	8 59	1 31	3 15	15 57	21 14	21 24	21 44	2 32	5 21
T 12	3 38	14 9	1 54	12 36	1 50	1 49	8 29	0 48	3 51	6 22	0 50	10 12	2 39	2 19	0 43	8 59	1 31	3 16	15 56	21 13	21 23	21 46	2 30	5 21
W13	3 14	18 59	0 42	12 7	1 54	2 2	8 23	0 56	3 51	6 17	0 50	10 11	2 39	2 20	0 43	8 58	1 31	3 16	15 56	21 13	21 23	21 48	2 28	5 21
T 14	2 51	22 42	0s33	11 36	1 58	2 16	8 17	1 4	3 51	6 11	0 50	10 10	2 39	2 21	0 43	8 58	1 31	3 17	15 56	21 13	21 22	21 50	2 27	5 21
F 15	2 27	25 1	1 46	11 5	2 1	2 29	8 9	1 12	3 51	6 6	0 50	10 9	2 40	2 22	0 43	8 57	1 31	3 17	15 56	21 13	21 22	21 52	2 25	5 21
S 16	2 3	25 44	2 52	10 33	2 4	2 42	8 2	1 21	3 51	6 0	0 50	10 8	2 40	2 24	0 43	8 57	1 31	3 18	15 55	21 13	21 21	21 54	2 24	5 21
S 17	1 40	24 49	3 47	9 59	2 6	2 55	7 54	1 29	3 50	5 55	0 50	10 6	2 40	2 25	0 43	8 56	1 31	3 18	15 55	21 13	21 20	21 55	2 22	5 21
M18	1 16	22 25	4 28	9 25	2 8	3 7	7 45	1 38	3 50	5 49	0 50	10 5	2 40	2 26	0 43	8 56	1 31	3 19	15 55	21 12	21 20	21 57	2 21	5 21
T 19	0 52	18 46	4 54	8 50	2 10	3 19	7 36	1 46	3 49	5 44	0 50	10 4	2 40	2 28	0 43	8 55	1 31	3 19	15 54	21 10	21 19	21 59	2 19	5 21
W20	0 28	14 12	5 2	8 13	2 12	3 30	7 26	1 55	3 49	5 38	0 50	10 3	2 41	2 29	0 43	8 55	1 31	3 20	15 54	21 8	21 19	22 1	2 17	5 21
T 21	0 4	9 1	4 55	7 35	2 12	3 41	7 17	2 3	3 48	5 33	0 50	10 1	2 41	2 30	0 43	8 54	1 31	3 20	15 54	21 6	21 18	22 3	2 16	5 21
F 22	0n20	3 32	4 32	6 57	2 13	3 51	7 7	2 12	3 47	5 27	0 50	10 0	2 41	2 32	0 43	8 54	1 31	3 20	15 53	21 4	21 18	22 5	2 14	5 21
S 23	0 43	2n 0	3 56	6 17	2 13	4 0	6 56	2 20	3 46	5 22	0 51	9 59	2 41	2 33	0 43	8 53	1 31	3 21	15 53	21 2	21 17	22 7	2 13	5 21
S 24	1 7	7 21	3 8	5 37	2 13	4 9	6 46	2 29	3 45	5 17	0 51	9 57	2 41	2 35	0 43	8 53	1 31	3 21	15 53	21 1	21 17	22 8	2 11	5 21
M25	1 31	12 20	2 13	4 55	2 12	4 17	6 35	2 37	3 44	5 11	0 51	9 56	2 41	2 36	0 43	8 52	1 31	3 22	15 53	21 0	21 16	22 10	2 10	5 21
T 26	1 55	16 46	1 13	4 13	2 11	4 24	6 25	2 45	3 43	5 6	0 51	9 54	2 42	2 37	0 43	8 51	1 31	3 22	15 52	20 59	21 16	22 12	2 8	5 21
W27	2 18	20 28	0 10	3 29	2 9	4 31	6 14	2 53	3 41	5 0	0 51	9 53	2 42	2 39	0 43	8 51	1 31	3 23	15 52	20 59	21 15	22 14	2 6	5 21
T 28	2 42	23 19	0n53	2 45	2 7	4 37	6 3	3 1	3 40	4 55	0 51	9 51	2 42	2 40	0 43	8 50	1 31	3 23	15 52	20 59	21 15	22 16	2 5	5 21
F 29	3 5	25 9	1 54	1 59	2 4	4 42	5 52	3 9	3 38	4 49	0 51	9 50	2 42	2 41	0 43	8 50	1 31	3 24	15 52	20 59	21 14	22 18	2 3	5 21
S 30	3 29	25 52	2 50	1 13	2 1	4 47	5 41	3 17	3 37	4 44	0 51	9 49	2 42	2 43	0 43	8 49	1 31	3 24	15 51	20 59	21 13	22 19	2 2	5 21
S 31	3n52	25n22	3n40	0s26	1s57	4s51	5n30	3n24	3n35	4s39	0s51	9s47	2n42	2n44	0s43	8s49	1n31	3n25	15s51	20n59	21n13	22n21	2s 0	5n21

Julian Day Number = 2853735.5, Delta T = 01h06m23s
Ecliptic obliquity = 23°17'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'32, Lahiri = 39°16'32

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

APRIL 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 23	10♈49'42	2♌51	5♈18	4♓21	29°R20	20♓27	2°R36	8♈39	26°R39	24♉41	4°R50	6♊ 9	10♊58	12♓13	M 1
T 2	12 40 20	11°49'32	15°29	7°11	4°43	28♍58	20°41	2♏32	8°42	26♎38	24°42	4♊45	6° 6	11° 4	12°17	T 2
W 3	12 44 16	12°49'20	28°32	9° 5	5° 6	28°36	20°55	2°28	8°46	26°36	24°43	4°39	6° 3	11°11	12°21	W 3
T 4	12 48 13	13°49'05	11♍59	11° 0	5°31	28°14	21° 8	2°23	8°49	26°35	24°44	4°31	5°59	11°18	12°24	T 4
F 5	12 52 9	14°48'48	25°51	12°57	5°58	27°53	21°22	2°19	8°52	26°33	24°45	4°22	5°56	11°24	12°28	F 5
S 6	12 56 6	15°48'30	10♎ 4	14°54	6°27	27°33	21°36	2°15	8°56	26°32	24°46	4°14	5°53	11°31	12°32	S 6
S 7	13 0 2	16°48'09	24°34	16°52	6°57	27°13	21°50	2°10	8°59	26°30	24°47	4° 8	5°50	11°37	12°35	S 7
M 8	13 3 59	17°47'47	9♏13	18°52	7°29	26°53	22° 4	2° 6	9° 3	26°28	24°48	4° 3	5°47	11°44	12°39	M 8
T 9	13 7 55	18°47'22	23°55	20°52	8° 2	26°35	22°17	2° 2	9° 6	26°27	24°49	4° 1	5°43	11°51	12°43	T 9
W10	13 11 52	19°46'57	8♐33	22°52	8°36	26°16	22°31	1°57	9° 9	26°25	24°51	4°D 0	5°40	11°57	12°46	W10
T 11	13 15 49	20°46'29	23° 2	24°54	9°12	25°59	22°45	1°53	9°13	26°23	24°52	4° 1	5°37	12° 4	12°50	T 11
F 12	13 19 45	21°46'00	7♑18	26°55	9°49	25°41	22°58	1°48	9°16	26°22	24°53	4° 3	5°34	12°11	12°54	F 12
S 13	13 23 42	22°45'29	21°21	28°57	10°28	25°25	23°12	1°43	9°20	26°20	24°54	4°R 3	5°31	12°17	12°57	S 13
S 14	13 27 38	23°44'56	5♒ 8	0♉59	11° 7	25° 9	23°25	1°39	9°23	26°18	24°55	4° 3	5°28	12°24	13° 0	S 14
M15	13 31 35	24°44'22	18°41	3° 0	11°48	24°54	23°39	1°34	9°26	26°17	24°56	4° 0	5°24	12°31	13° 4	M15
T 16	13 35 31	25°43'46	2♓ 0	5° 1	12°29	24°40	23°52	1°30	9°30	26°15	24°58	3°56	5°21	12°37	13° 7	T 16
W17	13 39 28	26°43'08	15° 6	7° 1	13°12	24°27	24° 5	1°25	9°33	26°13	24°59	3°51	5°18	12°44	13°11	W17
T 18	13 43 24	27°42'28	27°58	9° 0	13°56	24°14	24°18	1°20	9°36	26°12	25° 0	3°45	5°15	12°51	13°14	T 18
F 19	13 47 21	28°41'46	10♈37	10°57	14°41	24° 2	24°32	1°16	9°40	26°10	25° 1	3°38	5°12	12°57	13°17	F 19
S 20	13 51 18	29°41'03	23° 4	12°51	15°26	23°51	24°45	1°11	9°43	26° 8	25° 3	3°33	5° 9	13° 4	13°21	S 20
S 21	13 55 14	0♉40'18	5♉20	14°44	16°13	23°40	24°58	1° 6	9°46	26° 7	25° 4	3°28	5° 5	13°10	13°24	S 21
M22	13 59 11	1°39'30	17°25	16°33	17° 0	23°30	25°11	1° 2	9°49	26° 5	25° 5	3°25	5° 2	13°17	13°27	M22
T 23	14 3 7	2°38'41	29°21	18°20	17°48	23°21	25°24	0°57	9°53	26° 4	25° 6	3°D24	4°59	13°24	13°30	T 23
W24	14 7 4	3°37'49	11♊11	20° 2	18°37	23°13	25°37	0°52	9°56	26° 2	25° 8	3°24	4°56	13°30	13°33	W24
T 25	14 11 0	4°36'56	22°58	21°41	19°27	23° 6	25°50	0°47	9°59	26° 0	25° 9	3°25	4°53	13°37	13°36	T 25
F 26	14 14 57	5°36'00	4♋46	23°16	20°17	22°59	26° 2	0°43	10° 2	25°59	25°10	3°27	4°49	13°44	13°39	F 26
S 27	14 18 53	6°35'02	16°39	24°46	21° 8	22°54	26°15	0°38	10° 5	25°57	25°11	3°29	4°46	13°50	13°42	S 27
S 28	14 22 50	7°34'02	28°41	26°11	22° 0	22°49	26°28	0°34	10° 8	25°55	25°13	3°30	4°43	13°57	13°45	S 28
M29	14 26 47	8°33'00	10♌58	27°31	22°52	22°45	26°40	0°29	10°12	25°54	25°14	3°R30	4°40	14° 4	13°48	M29
T 30	14 30 43	9♉31'55	23♌34	28♉46	23♓45	22♍41	26♓53	0♏24	10♈15	25♎52	25♉15	3♊30	4♊37	14♊10	13♓51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n16	23n38	4n21	0n22	1s53	4s54	5n19	3n32	3n33	4s33	0s51	9s45	2n42	2n45	0s43	8s48	1n31	3n25	15s51	20n59	21n12	22n23	1s59	5n21	M 1
T 2	4 39	20 43	4 50	1 10	1 49	4 57	5 8	3 39	3 32	4 28	0 52	9 44	2 43	2 47	0 43	8 47	1 31	3 26	15 51	20 58	21 12	22 25	1 57	5 21	T 2
W 3	5 2	16 41	5 5	2 0	1 43	4 58	4 57	3 46	3 30	4 22	0 52	9 42	2 43	2 48	0 43	8 47	1 31	3 26	15 50	20 56	21 11	22 27	1 56	5 22	W 3
T 4	5 25	11 43	5 4	2 50	1 38	4 59	4 46	3 53	3 28	4 17	0 52	9 41	2 43	2 49	0 43	8 46	1 31	3 27	15 50	20 55	21 11	22 28	1 54	5 22	T 4
F 5	5 48	6 1	4 46	3 41	1 32	5 0	4 35	3 59	3 26	4 12	0 52	9 39	2 43	2 51	0 43	8 46	1 31	3 27	15 50	20 53	21 10	22 30	1 53	5 22	F 5
S 6	6 11	0s 8	4 10	4 32	1 25	4 59	4 25	4 5	3 24	4 6	0 52	9 38	2 43	2 52	0 43	8 45	1 31	3 27	15 50	20 52	21 10	22 32	1 51	5 22	S 6
S 7	6 34	6 25	3 17	5 24	1 18	4 58	4 14	4 11	3 22	4 1	0 52	9 36	2 43	2 53	0 43	8 44	1 31	3 28	15 49	20 51	21 9	22 34	1 50	5 22	S 7
M 8	6 57	12 26	2 10	6 16	1 10	4 56	4 3	4 17	3 19	3 56	0 52	9 35	2 43	2 55	0 43	8 44	1 31	3 28	15 49	20 50	21 9	22 35	1 48	5 22	M 8
T 9	7 19	17 46	0 54	7 9	1 2	4 54	3 53	4 22	3 17	3 51	0 52	9 33	2 43	2 56	0 43	8 43	1 31	3 29	15 49	20 50	21 8	22 37	1 47	5 22	T 9
W10	7 42	22 0	0s25	8 1	0 53	4 51	3 43	4 28	3 15	3 45	0 52	9 31	2 43	2 57	0 43	8 43	1 31	3 29	15 49	20 49	21 7	22 39	1 45	5 22	W10
T 11	8 4	24 48	1 41	8 54	0 44	4 47	3 32	4 32	3 13	3 40	0 53	9 30	2 43	2 59	0 43	8 42	1 31	3 30	15 49	20 50	21 7	22 41	1 44	5 23	T 11
F 12	8 26	25 56	2 51	9 47	0 34	4 43	3 22	4 37	3 10	3 35	0 53	9 28	2 43	3 0	0 43	8 42	1 31	3 30	15 48	20 50	21 6	22 42	1 42	5 23	F 12
S 13	8 48	25 23	3 49	10 40	0 24	4 38	3 12	4 41	3 8	3 30	0 53	9 27	2 44	3 1	0 43	8 41	1 31	3 31	15 48	20 50	21 6	22 44	1 41	5 23	S 13
S 14	9 10	23 16	4 32	11 32	0 14	4 32	3 3	4 45	3 5	3 25	0 53	9 25	2 44	3 3	0 43	8 40	1 32	3 31	15 48	20 50	21 5	22 46	1 39	5 23	S 14
M15	9 32	19 53	5 0	12 24	0 3	4 26	2 53	4 49	3 3	3 19	0 53	9 23	2 44	3 4	0 43	8 40	1 32	3 31	15 48	20 49	21 5	22 48	1 38	5 23	M15
T 16	9 53	15 32	5 10	13 15	0n 8	4 19	2 43	4 52	3 0	3 14	0 53	9 22	2 44	3 5	0 43	8 39	1 32	3 32	15 48	20 49	21 4	22 49	1 37	5 23	T 16
W17	10 15	10 31	5 5	14 5	0 20	4 11	2 34	4 55	2 58	3 9	0 53	9 20	2 44	3 6	0 43	8 39	1 32	3 32	15 48	20 48	21 4	22 51	1 35	5 23	W17
T 18	10 36	5 9	4 44	14 54	0 31	4 3	2 25	4 58	2 55	3 4	0 53	9 18	2 44	3 8	0 43	8 38	1 32	3 33	15 47	20 47	21 3	22 53	1 34	5 24	T 18
F 19	10 57	0n22	4 9	15 42	0 42	3 55	2 16	5 0	2 53	2 59	0 54	9 17	2 44	3 9	0 43	8 37	1 32	3 33	15 47	20 45	21 2	22 55	1 32	5 24	F 19
S 20	11 18	5 47	3 23	16 28	0 54	3 45	2 7	5 2	2 50	2 54	0 54	9 15	2 44	3 10	0 43	8 37	1 32	3 34	15 47	20 44	21 2	22 56	1 31	5 24	S 20
S 21	11 38	10 54	2 28	17 12	1 5	3 36	1 58	5 4	2 48	2 49	0 54	9 14	2 44	3 12	0 43	8 36	1 32	3 34	15 47	20 43	21 1	22 58	1 30	5 24	S 21
M22	11 59	15 33	1 26	17 55	1 17	3 25	1 49	5 6	2 45	2 44	0 54	9 12	2 44	3 13	0 43	8 36	1 32	3 34	15 47	20 43	21 1	23 0	1 28	5 24	M22
T 23	12 19	19 32	0 22	18 35	1 28	3 15	1 41	5 7	2 43	2 39	0 54	9 10	2 44	3 14	0 43	8 35	1 32	3 35	15 47	20 43	21 0	23 1	1 27	5 24	T 23
W24	12 39	22 41	0n43	19 14	1 38	3 3	1 33	5 8	2 40	2 34	0 54	9 9	2 44	3 15	0 43	8 34	1 32	3 35	15 46	20 43	21 0	23 3	1 26	5 25	W24
T 25	12 59	24 52	1 45	19 50	1 49	2 52	1 24	5 8	2 38	2 29	0 54	9 7	2 44	3 17	0 43	8 34	1 32	3 36	15 46	20 43	20 59	23 5	1 24	5 25	T 25
F 26	13 19	25 57	2 44	20 23	1 58	2 39	1 16	5 8	2 35	2 24	0 55	9 6	2 44	3 18	0 43	8 33	1 32	3 36	15 46	20 43	20 58	23 6	1 23	5 25	F 26
S 27	13 38	25 50	3 36	20 54	2 7	2 27	1 9	5 8	2 32	2 19	0 55	9 4	2 44	3 19	0 43	8 33	1 32	3 37	15 46	20 44	20 58	23 8	1 22	5 25	S 27
S 28	13 57	24 32	4 19	21 23	2 16	2 13	1 1	5 8	2 30	2 14	0 55	9 2	2 44	3 20	0 43	8 32	1 32	3 37	15 46	20 44	20 57	23 10	1 20	5 25	S 28
M29	14 16	22 3	4 51	21 49	2 23	2 0	0 53	5 7	2 27	2 9	0 55	9 1	2 44	3 21	0 43	8 31	1 32	3 37	15 46	20 44	20 57	23 11	1 19	5 26	M29
T 30	14n35	18n28	5n10	22n12	2n30	1s46	0n46	5n 6	2n25	2s 5	0s55	8s59	2n44	3n23	0s43	8s31	1n32	3n38	15s46	20n44	20n56	23n13	1s18	5n26	T 30

Julian Day Number = 2853766.5, Delta T = 01h06m23s
Ecliptic obliquity = 23°17'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'36, Lahiri = 39°16'37

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

MAY 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 40	10♉30'48	6♍33	29♉56	24♓39	22°R39	27♓ 5	0°R20	10♈18	25°R51	25♉17	3°R28	4♊34	14♊17	13♓53	W 1
T 2	14 38 36	11°29'39	19°58	1♊ 0	25°33	22♍37	27°17	0♏15	10°21	25♎49	25°18	3♊25	4°30	14°24	13°56	T 2
F 3	14 42 33	12°28'27	3♎51	1°58	26°27	22°36	27°30	0°11	10°24	25°47	25°19	3°22	4°27	14°30	13°59	F 3
S 4	14 46 29	13°27'14	18° 9	2°51	27°22	22°D35	27°42	0° 6	10°27	25°46	25°21	3°20	4°24	14°37	14° 2	S 4
S 5	14 50 26	14°25'58	2♏49	3°37	28°18	22°36	27°54	0° 2	10°30	25°44	25°22	3°17	4°21	14°44	14° 4	S 5
M 6	14 54 22	15°24'41	17°44	4°18	29°14	22°37	28° 6	29♎57	10°33	25°43	25°23	3°16	4°18	14°50	14° 7	M 6
T 7	14 58 19	16°23'21	2♐47	4°52	0♈11	22°39	28°18	29°53	10°36	25°41	25°25	3°D15	4°15	14°57	14° 9	T 7
W 8	15 2 16	17°22'00	17°48	5°21	1° 8	22°41	28°30	29°49	10°39	25°40	25°26	3°16	4°11	15° 3	14°12	W 8
T 9	15 6 12	18°20'38	2♑39	5°43	2° 6	22°44	28°42	29°44	10°42	25°38	25°27	3°17	4° 8	15°10	14°14	T 9
F 10	15 10 9	19°19'13	17°15	5°59	3° 4	22°48	28°53	29°40	10°45	25°37	25°29	3°18	4° 5	15°17	14°16	F 10
S 11	15 14 5	20°17'47	1♒31	6°10	4° 2	22°53	29° 5	29°36	10°47	25°35	25°30	3°19	4° 2	15°23	14°19	S 11
S 12	15 18 2	21°16'20	15°25	6°R14	5° 1	22°58	29°16	29°32	10°50	25°34	25°32	3°R19	3°59	15°30	14°21	S 12
M13	15 21 58	22°14'50	28°57	6°13	6° 0	23° 4	29°28	29°27	10°53	25°32	25°33	3°19	3°55	15°37	14°23	M13
T 14	15 25 55	23°13'20	12♓ 8	6° 6	7° 0	23°10	29°39	29°23	10°56	25°31	25°34	3°19	3°52	15°43	14°25	T 14
W15	15 29 51	24°11'47	25° 1	5°54	8° 0	23°18	29°50	29°19	10°58	25°30	25°36	3°18	3°49	15°50	14°27	W15
T 16	15 33 48	25°10'13	7♈37	5°38	9° 0	23°25	0♈ 1	29°15	11° 1	25°28	25°37	3°17	3°46	15°57	14°29	T 16
F 17	15 37 45	26° 8'38	20° 0	5°16	10° 1	23°34	0°13	29°11	11° 4	25°27	25°38	3°16	3°43	16° 3	14°31	F 17
S 18	15 41 41	27° 7'01	2♉11	4°51	11° 2	23°43	0°23	29° 8	11° 6	25°25	25°40	3°15	3°40	16°10	14°33	S 18
S 19	15 45 38	28° 5'22	14°13	4°22	12° 3	23°53	0°34	29° 4	11° 9	25°24	25°41	3°14	3°36	16°17	14°35	S 19
M20	15 49 34	29° 3'41	26° 8	3°50	13° 5	24° 3	0°45	29° 0	11°12	25°23	25°42	3°14	3°33	16°23	14°37	M20
T 21	15 53 31	0♊ 1'59	7♊59	3°16	14° 7	24°14	0°56	28°56	11°14	25°21	25°44	3°D14	3°30	16°30	14°38	T 21
W22	15 57 27	1° 0'16	19°46	2°40	15° 9	24°25	1° 6	28°53	11°17	25°20	25°45	3°14	3°27	16°37	14°40	W22
T 23	16 1 24	1°58'30	1♋34	2° 2	16°11	24°37	1°17	28°49	11°19	25°19	25°47	3°14	3°24	16°43	14°42	T 23
F 24	16 5 20	2°56'43	13°24	1°25	17°14	24°49	1°27	28°46	11°22	25°18	25°48	3°R14	3°21	16°50	14°43	F 24
S 25	16 9 17	3°54'54	25°19	0°47	18°17	25° 2	1°37	28°42	11°24	25°16	25°49	3°14	3°17	16°56	14°45	S 25
S 26	16 13 14	4°53'02	7♌23	0°11	19°20	25°16	1°47	28°39	11°26	25°15	25°51	3°14	3°14	17° 3	14°46	S 26
M27	16 17 10	5°51'10	19°40	29♉36	20°23	25°30	1°57	28°36	11°29	25°14	25°52	3°14	3°11	17°10	14°48	M27
T 28	16 21 7	6°49'15	2♍14	29° 3	21°27	25°45	2° 7	28°33	11°31	25°13	25°53	3°D14	3° 8	17°16	14°49	T 28
W29	16 25 3	7°47'18	15° 9	28°33	22°31	26° 0	2°17	28°30	11°33	25°12	25°55	3°14	3° 5	17°23	14°50	W29
T 30	16 29 0	8°45'19	28°27	28° 6	23°35	26°15	2°27	28°27	11°35	25°11	25°56	3°14	3° 1	17°30	14°52	T 30
F 31	16 32 56	9♊43'19	12♎11	27♉42	24♈39	26♍31	2♈36	28♎24	11♈38	25♎10	25♉57	3♊15	2♊58	17♊36	14♓53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n53	13n56	5n15	22n33	2n36	1s32	0n39	5n 5	2n22	2s 0	0s55	8s58	2n44	3n24	0s43	8s30	1n32	3n38	15s46	20n43	20n56	23n15	1s17	5n26
T 2	15 11	8 35	5 2	22 52	2 41	1 17	0 31	5 3	2 20	1 55	0 55	8 56	2 44	3 25	0 43	8 30	1 32	3 39	15 45	20 43	20 55	23 16	1 15	5 26
F 3	15 29	2 39	4 32	23 8	2 45	1 2	0 25	5 1	2 17	1 51	0 56	8 55	2 44	3 26	0 43	8 29	1 31	3 39	15 45	20 42	20 54	23 18	1 14	5 27
S 4	15 47	3s37	3 44	23 21	2 48	0 46	0 18	4 59	2 15	1 46	0 56	8 53	2 43	3 27	0 43	8 29	1 31	3 39	15 45	20 42	20 54	23 20	1 13	5 27
S 5	16 4	9 52	2 40	23 32	2 50	0 30	0 11	4 57	2 12	1 41	0 56	8 52	2 43	3 29	0 43	8 28	1 31	3 40	15 45	20 41	20 53	23 21	1 12	5 27
M 6	16 22	15 40	1 25	23 40	2 50	0 14	0 5	4 54	2 10	1 37	0 56	8 50	2 43	3 30	0 43	8 28	1 31	3 40	15 45	20 41	20 53	23 23	1 11	5 27
T 7	16 38	20 33	0 3	23 46	2 50	0n 3	0s 2	4 51	2 7	1 32	0 56	8 49	2 43	3 31	0 43	8 27	1 31	3 40	15 45	20 41	20 52	23 24	1 9	5 27
W 8	16 55	24 4	1s20	23 49	2 48	0 20	0 8	4 48	2 5	1 28	0 56	8 47	2 43	3 32	0 43	8 26	1 31	3 41	15 45	20 41	20 51	23 26	1 8	5 28
T 9	17 11	25 52	2 36	23 50	2 45	0 37	0 14	4 44	2 2	1 23	0 57	8 46	2 43	3 33	0 43	8 26	1 31	3 41	15 45	20 41	20 51	23 28	1 7	5 28
F 10	17 27	25 50	3 40	23 49	2 40	0 54	0 20	4 41	2 0	1 19	0 57	8 45	2 43	3 34	0 43	8 25	1 31	3 41	15 45	20 41	20 50	23 29	1 6	5 28
S 11	17 43	24 5	4 30	23 45	2 35	1 12	0 26	4 37	1 58	1 14	0 57	8 43	2 43	3 35	0 43	8 25	1 31	3 42	15 45	20 42	20 50	23 31	1 5	5 28
S 12	17 58	20 55	5 2	23 39	2 28	1 30	0 31	4 33	1 55	1 10	0 57	8 42	2 43	3 36	0 43	8 24	1 31	3 42	15 45	20 42	20 49	23 32	1 4	5 29
M13	18 13	16 42	5 16	23 30	2 19	1 49	0 37	4 28	1 53	1 5	0 57	8 41	2 43	3 37	0 43	8 24	1 31	3 42	15 45	20 42	20 49	23 34	1 3	5 29
T 14	18 28	11 48	5 13	23 20	2 10	2 7	0 42	4 23	1 51	1 1	0 58	8 39	2 43	3 38	0 43	8 23	1 31	3 43	15 45	20 42	20 48	23 35	1 2	5 29
W15	18 43	6 29	4 55	23 7	1 59	2 26	0 47	4 18	1 48	0 57	0 58	8 38	2 42	3 39	0 43	8 23	1 31	3 43	15 45	20 41	20 47	23 37	1 1	5 29
T 16	18 57	1 1	4 22	22 52	1 47	2 45	0 52	4 13	1 46	0 53	0 58	8 37	2 42	3 40	0 43	8 22	1 31	3 43	15 45	20 41	20 47	23 39	1 0	5 30
F 17	19 10	4n25	3 38	22 35	1 34	3 4	0 57	4 8	1 44	0 48	0 58	8 35	2 42	3 41	0 43	8 22	1 31	3 44	15 45	20 41	20 46	23 40	0 59	5 30
S 18	19 24	9 35	2 44	22 17	1 19	3 24	1 2	4 2	1 42	0 44	0 58	8 34	2 42	3 43	0 43	8 21	1 31	3 44	15 45	20 41	20 46	23 42	0 58	5 30
S 19	19 37	14 22	1 44	21 57	1 4	3 43	1 6	3 57	1 40	0 40	0 58	8 33	2 42	3 43	0 43	8 21	1 31	3 44	15 45	20 41	20 45	23 43	0 57	5 30
M20	19 50	18 32	0 39	21 35	0 48	4 3	1 10	3 51	1 37	0 36	0 59	8 32	2 42	3 44	0 43	8 21	1 31	3 45	15 45	20 41	20 44	23 45	0 56	5 31
T 21	20 2	21 57	0n26	21 12	0 32	4 23	1 15	3 44	1 35	0 32	0 59	8 31	2 42	3 45	0 43	8 20	1 31	3 45	15 45	20 41	20 44	23 46	0 55	5 31
W22	20 14	24 25	1 31	20 48	0 15	4 43	1 19	3 38	1 33	0 28	0 59	8 30	2 41	3 46	0 43	8 20	1 31	3 45	15 45	20 41	20 43	23 48	0 54	5 31
T 23	20 26	25 48	2 31	20 24	0s 3	5 3	1 23	3 31	1 31	0 24	0 59	8 29	2 41	3 47	0 43	8 19	1 31	3 46	15 45	20 41	20 43	23 49	0 53	5 31
F 24	20 37	26 2	3 25	19 59	0 21	5 24	1 27	3 25	1 29	0 20	0 59	8 27	2 41	3 48	0 43	8 19	1 31	3 46	15 45	20 41	20 42	23 51	0 52	5 32
S 25	20 48	25 4	4 11	19 34	0 38	5 44	1 30	3 18	1 27	0 16	1 0	8 26	2 41	3 49	0 43	8 18	1 31	3 46	15 45	20 41	20 41	23 52	0 52	5 32
S 26	20 59	22 55	4 46	19 10	0 56	6 4	1 34	3 10	1 25	0 13	1 0	8 25	2 41	3 50	0 43	8 18	1 31	3 46	15 45	20 41	20 41	23 54	0 51	5 32
M27	21 9	19 43	5 9	18 46	1 13	6 25	1 37	3 3	1 23	0 9	1 0	8 24	2 41	3 51	0 43	8 18	1 31	3 47	15 45	20 41	20 40	23 55	0 50	5 33
T 28	21 19	15 33	5 18	18 22	1 29	6 46	1 40	2 55	1 21	0 5	1 0	8 23	2 40	3 52	0 43	8 17	1 31	3 47	15 45	20 41	20 40	23 57	0 49	5 33
W29	21 29	10 36	5 11	18 0	1 45	7 6	1 44	2 48	1 19	0 1	1 0	8 23	2 40	3 53	0 43	8 17	1 31	3 47	15 45	20 41	20 39	23 58	0 48	5 33
T 30	21 38	5 1	4 48	17 39	2 1	7 27	1 47	2 40	1 17	0n 2	1 1	8 22	2 40	3 53	0 43	8 16	1 31	3 47	15 45	20 41	20 38	24 0	0 48	5 33
F 31	21n47	0s59	4n 7	17n20	2s15	7n48	1s49	2n32	1n15	0n 6	1s 1	8s21	2n40	3n54	0s43	8s16	1n31	3n48	15s45	20n41	20n38	24n 1	0s47	5n34

Julian Day Number = 2853796.5, Delta T = 01h06m24s
Ecliptic obliquity = 23°17'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'40, Lahiri = 39°16'41

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

JUNE 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 53	10♊41'17	26♎22	27°R22	25♈43	26♍47	2♈45	28°R21	11♈40	25°R 9	25♉59	3♊15	2♊55	17♊43	14♓54	S 1
S 2	16 40 49	11°39'13	10♏58	27♉ 6	26°48	27° 4	2°55	28♎18	11°42	25♎ 7	26° 0	3°16	2°52	17°50	14°55	S 2
M 3	16 44 46	12°37'07	25°54	26°55	27°53	27°22	3° 4	28°15	11°44	25° 6	26° 1	3°R16	2°49	17°56	14°56	M 3
T 4	16 48 43	13°35'00	11♐ 3	26°47	28°58	27°39	3°13	28°13	11°46	25° 5	26° 3	3°16	2°46	18° 3	14°57	T 4
W 5	16 52 39	14°32'52	26°16	26°D45	0♉ 3	27°58	3°22	28°10	11°48	25° 5	26° 4	3°16	2°42	18°10	14°58	W 5
T 6	16 56 36	15°30'42	11♑24	26°47	1° 8	28°16	3°31	28° 8	11°50	25° 4	26° 5	3°15	2°39	18°16	14°58	T 6
F 7	17 0 32	16°28'31	26°16	26°53	2°14	28°35	3°39	28° 5	11°52	25° 3	26° 7	3°13	2°36	18°23	14°59	F 7
S 8	17 4 29	17°26'19	10♒48	27° 4	3°20	28°55	3°48	28° 3	11°54	25° 2	26° 8	3°12	2°33	18°30	15° 0	S 8
S 9	17 8 25	18°24'06	24°54	27°20	4°26	29°14	3°56	28° 1	11°55	25° 1	26° 9	3°10	2°30	18°36	15° 0	S 9
M10	17 12 22	19°21'51	8♓33	27°40	5°32	29°34	4° 4	27°59	11°57	25° 0	26°10	3° 9	2°27	18°43	15° 1	M10
T 11	17 16 18	20°19'36	21°46	28° 4	6°38	29°55	4°12	27°57	11°59	24°59	26°12	3°D 9	2°23	18°50	15° 2	T 11
W12	17 20 15	21°17'19	4♈35	28°32	7°44	0♎16	4°20	27°55	12° 1	24°59	26°13	3° 9	2°20	18°56	15° 2	W12
T 13	17 24 12	22°15'02	17° 4	29° 5	8°51	0°37	4°28	27°53	12° 2	24°58	26°14	3°10	2°17	19° 3	15° 2	T 13
F 14	17 28 8	23°12'44	29°18	29°42	9°57	0°59	4°36	27°52	12° 4	24°57	26°15	3°12	2°14	19° 9	15° 3	F 14
S 15	17 32 5	24°10'24	11♉19	0♊22	11° 4	1°21	4°44	27°50	12° 6	24°56	26°17	3°13	2°11	19°16	15° 3	S 15
S 16	17 36 1	25° 8'04	23°13	1° 7	12°11	1°43	4°51	27°49	12° 7	24°56	26°18	3°15	2° 7	19°23	15° 3	S 16
M17	17 39 58	26° 5'43	5♊ 1	1°55	13°18	2° 6	4°58	27°47	12° 9	24°55	26°19	3°R15	2° 4	19°29	15° 3	M17
T 18	17 43 54	27° 3'20	16°48	2°46	14°25	2°29	5° 5	27°46	12°10	24°55	26°20	3°14	2° 1	19°36	15° 3	T 18
W19	17 47 51	28° 0'57	28°36	3°42	15°33	2°52	5°12	27°45	12°11	24°54	26°21	3°12	1°58	19°43	15°R 3	W19
T 20	17 51 48	28°58'33	10♋27	4°40	16°40	3°15	5°19	27°44	12°13	24°54	26°23	3° 9	1°55	19°49	15° 3	T 20
F 21	17 55 44	29°56'07	22°22	5°42	17°48	3°39	5°26	27°43	12°14	24°53	26°24	3° 5	1°52	19°56	15° 3	F 21
S 22	17 59 41	0♋53'41	4♌25	6°47	18°55	4° 4	5°32	27°42	12°15	24°53	26°25	3° 0	1°48	20° 3	15° 3	S 22
S 23	18 3 37	1°51'13	16°36	7°55	20° 3	4°28	5°38	27°41	12°17	24°52	26°26	2°56	1°45	20° 9	15° 3	S 23
M24	18 7 34	2°48'44	29° 0	9° 7	21°11	4°53	5°45	27°40	12°18	24°52	26°27	2°51	1°42	20°16	15° 3	M24
T 25	18 11 30	3°46'14	11♍37	10°21	22°19	5°18	5°51	27°40	12°19	24°51	26°28	2°48	1°39	20°23	15° 2	T 25
W26	18 15 27	4°43'43	24°31	11°39	23°27	5°43	5°57	27°39	12°20	24°51	26°30	2°46	1°36	20°29	15° 2	W26
T 27	18 19 23	5°41'10	7♎44	13° 0	24°35	6° 9	6° 2	27°39	12°21	24°51	26°31	2°D46	1°33	20°36	15° 1	T 27
F 28	18 23 20	6°38'37	21°20	14°23	25°43	6°35	6° 8	27°38	12°22	24°50	26°32	2°47	1°29	20°43	15° 1	F 28
S 29	18 27 17	7°36'02	5♏19	15°50	26°51	7° 1	6°13	27°38	12°23	24°50	26°33	2°48	1°26	20°49	15° 0	S 29
S 30	18 31 13	8♋33'26	19♏41	17♊19	28♉ 0	7♎27	6♈18	27°D38	12♈24	24♎50	26♉34	2♊49	1♊23	20♊56	15♓ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	7s 9	3n11	17n 2	2s29	8n 8	1s52	2n24	1n13	0n 9	1s 1	8s20	2n40	3n55	0s43	8s16	1n31	3n48	15s45	20n41	20n37	24n 3	0s46	5n34
S 2	22 3	13 7	2 1	16 47	2 41	8 29	1 55	2 15	1 12	0 13	1 1	8 19	2 39	3 56	0 43	8 15	1 31	3 48	15 45	20 41	20 37	24 4	0 46	5 34
M 3	22 11	18 27	0 41	16 33	2 53	8 50	1 57	2 7	1 10	0 16	1 2	8 18	2 39	3 57	0 43	8 15	1 31	3 48	15 45	20 41	20 36	24 6	0 45	5 35
T 4	22 18	22 41	0s43	16 21	3 3	9 11	2 0	1 58	1 8	0 20	1 2	8 18	2 39	3 57	0 44	8 15	1 31	3 48	15 45	20 41	20 35	24 7	0 44	5 35
W 5	22 25	25 19	2 4	16 11	3 13	9 31	2 2	1 49	1 6	0 23	1 2	8 17	2 39	3 58	0 44	8 14	1 31	3 49	15 45	20 41	20 35	24 9	0 44	5 35
T 6	22 31	26 4	3 16	16 4	3 21	9 52	2 4	1 40	1 4	0 26	1 2	8 16	2 39	3 59	0 44	8 14	1 31	3 49	15 45	20 41	20 34	24 10	0 43	5 35
F 7	22 37	24 55	4 13	15 58	3 28	10 13	2 6	1 31	1 3	0 29	1 2	8 16	2 38	4 0	0 44	8 14	1 31	3 49	15 45	20 41	20 33	24 11	0 43	5 36
S 8	22 42	22 7	4 53	15 55	3 34	10 33	2 8	1 22	1 1	0 32	1 3	8 15	2 38	4 0	0 44	8 14	1 31	3 49	15 45	20 40	20 33	24 13	0 42	5 36
S 9	22 48	18 4	5 13	15 53	3 39	10 53	2 9	1 12	0 59	0 36	1 3	8 15	2 38	4 1	0 44	8 13	1 31	3 49	15 46	20 40	20 32	24 14	0 42	5 36
M10	22 52	13 11	5 15	15 54	3 43	11 14	2 11	1 3	0 58	0 39	1 3	8 14	2 38	4 2	0 44	8 13	1 31	3 50	15 46	20 40	20 32	24 16	0 41	5 37
T 11	22 57	7 51	5 0	15 56	3 46	11 34	2 12	0 53	0 56	0 42	1 3	8 14	2 38	4 2	0 44	8 13	1 31	3 50	15 46	20 40	20 31	24 17	0 41	5 37
W12	23 1	2 20	4 30	16 0	3 48	11 54	2 14	0 44	0 54	0 44	1 4	8 13	2 37	4 3	0 44	8 12	1 30	3 50	15 46	20 40	20 30	24 19	0 40	5 37
T 13	23 4	3n 9	3 48	16 6	3 50	12 14	2 15	0 34	0 53	0 47	1 4	8 13	2 37	4 4	0 44	8 12	1 30	3 50	15 46	20 40	20 30	24 20	0 40	5 37
F 14	23 7	8 24	2 57	16 13	3 50	12 34	2 16	0 24	0 51	0 50	1 4	8 12	2 37	4 4	0 44	8 12	1 30	3 50	15 46	20 40	20 29	24 21	0 40	5 38
S 15	23 10	13 16	1 58	16 22	3 49	12 54	2 17	0 14	0 49	0 53	1 4	8 12	2 37	4 5	0 44	8 12	1 30	3 50	15 46	20 41	20 28	24 23	0 39	5 38
S 16	23 13	17 35	0 55	16 33	3 48	13 13	2 18	0 3	0 48	0 56	1 5	8 12	2 36	4 5	0 44	8 12	1 30	3 50	15 46	20 41	20 28	24 24	0 39	5 38
M17	23 14	21 10	0n10	16 44	3 45	13 32	2 18	0s 7	0 46	0 58	1 5	8 12	2 36	4 6	0 44	8 11	1 30	3 51	15 47	20 41	20 27	24 25	0 39	5 39
T 18	23 16	23 53	1 14	16 57	3 42	13 51	2 19	0 18	0 45	1 1	1 5	8 11	2 36	4 6	0 44	8 11	1 30	3 51	15 47	20 41	20 27	24 27	0 38	5 39
W19	23 17	25 33	2 15	17 11	3 39	14 10	2 19	0 28	0 43	1 3	1 5	8 11	2 36	4 7	0 44	8 11	1 30	3 51	15 47	20 40	20 26	24 28	0 38	5 39
T 20	23 18	26 3	3 10	17 26	3 34	14 29	2 20	0 39	0 42	1 6	1 6	8 11	2 35	4 7	0 44	8 11	1 30	3 51	15 47	20 40	20 25	24 30	0 38	5 39
F 21	23 18	25 22	3 58	17 42	3 29	14 48	2 20	0 50	0 40	1 8	1 6	8 11	2 35	4 8	0 44	8 11	1 30	3 51	15 47	20 39	20 25	24 31	0 38	5 40
S 22	23 18	23 30	4 35	17 59	3 23	15 6	2 20	1 0	0 39	1 10	1 6	8 11	2 35	4 8	0 44	8 11	1 30	3 51	15 47	20 38	20 24	24 32	0 37	5 40
S 23	23 17	20 32	5 0	18 16	3 17	15 24	2 20	1 11	0 38	1 13	1 6	8 11	2 35	4 9	0 44	8 11	1 30	3 51	15 47	20 37	20 23	24 34	0 37	5 40
M24	23 16	16 38	5 12	18 34	3 10	15 41	2 20	1 23	0 36	1 15	1 7	8 11	2 34	4 9	0 44	8 10	1 30	3 51	15 48	20 36	20 23	24 35	0 37	5 41
T 25	23 15	11 56	5 9	18 52	3 2	15 59	2 20	1 34	0 35	1 17	1 7	8 11	2 34	4 10	0 44	8 10	1 30	3 51	15 48	20 36	20 22	24 36	0 37	5 41
W26	23 13	6 37	4 51	19 10	2 54	16 16	2 20	1 45	0 33	1 19	1 7	8 11	2 34	4 10	0 44	8 10	1 30	3 51	15 48	20 35	20 22	24 37	0 37	5 41
T 27	23 11	0 53	4 17	19 29	2 46	16 33	2 20	1 56	0 32	1 21	1 7	8 11	2 34	4 10	0 44	8 10	1 30	3 51	15 48	20 35	20 21	24 39	0 37	5 41
F 28	23 8	5s 4	3 27	19 48	2 37	16 49	2 19	2 8	0 31	1 23	1 8	8 11	2 33	4 11	0 44	8 10	1 30	3 52	15 48	20 36	20 20	24 40	0 37	5 42
S 29	23 5	10 56	2 25	20 7	2 27	17 5	2 19	2 19	0 29	1 25	1 8	8 11	2 33	4 11	0 44	8 10	1 30	3 52	15 48	20 36	20 20	24 41	0 37	5 42
S 30	23n 1	16s25	1n11	20n25	2s17	17n21	2s18	2s31	0n28	1n27	1s 8	8s11	2n33	4n11	0s44	8s10	1n30	3n52	15s49	20n36	20n19	24n43	0s37	5n42

Julian Day Number = 2853827.5, Delta T = 01h06m24s
Ecliptic obliquity = 23°17'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'45, Lahiri = 39°16'45

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

JULY 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 10	9♋30'50	4♐25	18♊51	29♉ 8	7♎54	6♈23	27♎38	12♈25	24°R50	26♉35	2°R50	1♊20	21♊ 3	14°R59	M 1
T 2	18 39 6	10°28'12	19°25	20°26	0♊17	8°21	6°28	27°38	12°25	24♎50	26°36	2♊49	1°17	21° 9	14♓58	T 2
W 3	18 43 3	11°25'34	4♑34	22° 4	1°26	8°48	6°33	27°38	12°26	24°49	26°37	2°46	1°13	21°16	14°57	W 3
T 4	18 46 59	12°22'55	19°42	23°45	2°34	9°16	6°37	27°39	12°27	24°49	26°38	2°42	1°10	21°23	14°56	T 4
F 5	18 50 56	13°20'16	4♒41	25°28	3°43	9°43	6°42	27°39	12°27	24°49	26°39	2°36	1° 7	21°29	14°55	F 5
S 6	18 54 52	14°17'35	19°21	27°15	4°52	10°11	6°46	27°40	12°28	24°D49	26°40	2°30	1° 4	21°36	14°54	S 6
S 7	18 58 49	15°14'55	3♓35	29° 4	6° 1	10°39	6°50	27°40	12°29	24°49	26°41	2°24	1° 1	21°43	14°53	S 7
M 8	19 2 46	16°12'14	17°22	0♋55	7°10	11° 7	6°54	27°41	12°29	24°49	26°42	2°20	0°58	21°49	14°52	M 8
T 9	19 6 42	17° 9'33	0♈40	2°50	8°20	11°36	6°57	27°42	12°29	24°49	26°43	2°16	0°54	21°56	14°51	T 9
W10	19 10 39	18° 6'51	13°31	4°46	9°29	12° 5	7° 1	27°43	12°30	24°50	26°44	2°D15	0°51	22° 2	14°50	W10
T 11	19 14 35	19° 4'10	26° 0	6°45	10°38	12°34	7° 4	27°44	12°30	24°50	26°45	2°15	0°48	22° 9	14°49	T 11
F 12	19 18 32	20° 1'28	8♉11	8°47	11°48	13° 3	7° 7	27°45	12°31	24°50	26°46	2°16	0°45	22°16	14°47	F 12
S 13	19 22 28	20°58'46	20° 9	10°50	12°57	13°32	7°10	27°46	12°31	24°50	26°47	2°17	0°42	22°22	14°46	S 13
S 14	19 26 25	21°56'04	2♊ 0	12°55	14° 7	14° 2	7°13	27°47	12°31	24°50	26°47	2°R18	0°39	22°29	14°44	S 14
M15	19 30 21	22°53'22	13°46	15° 2	15°17	14°32	7°15	27°49	12°31	24°51	26°48	2°17	0°35	22°36	14°43	M15
T 16	19 34 18	23°50'40	25°33	17°10	16°26	15° 2	7°17	27°50	12°31	24°51	26°49	2°15	0°32	22°42	14°41	T 16
W17	19 38 15	24°47'58	7♋24	19°20	17°36	15°32	7°20	27°52	12°31	24°51	26°50	2°10	0°29	22°49	14°40	W17
T 18	19 42 11	25°45'16	19°21	21°30	18°46	16° 2	7°21	27°54	12°R31	24°52	26°51	2° 2	0°26	22°56	14°38	T 18
F 19	19 46 8	26°42'33	1♌26	23°40	19°56	16°33	7°23	27°55	12°31	24°52	26°51	1°53	0°23	23° 2	14°37	F 19
S 20	19 50 4	27°39'50	13°41	25°51	21° 6	17° 3	7°25	27°57	12°31	24°52	26°52	1°43	0°19	23° 9	14°35	S 20
S 21	19 54 1	28°37'07	26° 5	28° 2	22°16	17°34	7°26	27°59	12°31	24°53	26°53	1°33	0°16	23°16	14°33	S 21
M22	19 57 57	29°34'24	8♍41	0♌13	23°26	18° 6	7°27	28° 1	12°31	24°53	26°54	1°24	0°13	23°22	14°31	M22
T 23	20 1 54	0♌31'40	21°29	2°23	24°37	18°37	7°28	28° 4	12°31	24°54	26°54	1°16	0°10	23°29	14°29	T 23
W24	20 5 51	1°28'56	4♎30	4°32	25°47	19° 8	7°29	28° 6	12°30	24°54	26°55	1°11	0° 7	23°36	14°27	W24
T 25	20 9 47	2°26'12	17°47	6°40	26°57	19°40	7°30	28° 8	12°30	24°55	26°56	1° 8	0° 4	23°42	14°25	T 25
F 26	20 13 44	3°23'28	1♏19	8°47	28° 8	20°12	7°30	28°11	12°30	24°56	26°56	1°D 7	0° 0	23°49	14°23	F 26
S 27	20 17 40	4°20'43	15° 9	10°53	29°18	20°44	7°30	28°13	12°29	24°56	26°57	1° 7	29♉57	23°56	14°21	S 27
S 28	20 21 37	5°17'58	29°18	12°57	0♋29	21°16	7°R30	28°16	12°29	24°57	26°58	1°R 7	29°54	24° 2	14°19	S 28
M29	20 25 33	6°15'13	13♐45	15° 0	1°39	21°48	7°30	28°19	12°28	24°58	26°58	1° 7	29°51	24° 9	14°17	M29
T 30	20 29 30	7°12'28	28°26	17° 1	2°50	22°21	7°30	28°21	12°28	24°58	26°59	1° 4	29°48	24°16	14°15	T 30
W31	20 33 26	8♌ 9'43	13♑18	19♌ 0	4♋ 1	22♎53	7♈29	28♎24	12♈27	24♎59	26♉59	0♊59	29♉45	24♊22	14♓13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	21s 2	0s 9	20n43	2s 7	17n37	2s17	2s43	0n27	1n28	1s 9	8s12	2n33	4n12	0s44	8s10	1n30	3n52	15s49	20n36	20n18	24n44	0s37	5n42
T 2	22 53	24 22	1 29	21 1	1 57	17 52	2 16	2 54	0 25	1 30	1 9	8 12	2 32	4 12	0 44	8 10	1 30	3 52	15 49	20 36	20 18	24 45	0 37	5 43
W 3	22 49	25 57	2 44	21 18	1 46	18 7	2 15	3 6	0 24	1 32	1 9	8 12	2 32	4 12	0 44	8 10	1 30	3 52	15 49	20 35	20 17	24 47	0 37	5 43
T 4	22 44	25 37	3 47	21 35	1 35	18 21	2 14	3 18	0 23	1 33	1 9	8 13	2 32	4 12	0 44	8 10	1 30	3 52	15 49	20 35	20 16	24 48	0 37	5 43
F 5	22 38	23 25	4 34	21 50	1 23	18 35	2 13	3 30	0 21	1 35	1 10	8 13	2 32	4 13	0 45	8 10	1 30	3 52	15 50	20 33	20 16	24 49	0 37	5 43
S 6	22 32	19 42	5 2	22 4	1 12	18 49	2 12	3 42	0 20	1 36	1 10	8 13	2 31	4 13	0 45	8 10	1 29	3 52	15 50	20 32	20 15	24 50	0 37	5 44
S 7	22 26	14 57	5 10	22 17	1 0	19 2	2 11	3 54	0 19	1 37	1 10	8 14	2 31	4 13	0 45	8 10	1 29	3 52	15 50	20 31	20 14	24 52	0 37	5 44
M 8	22 19	9 33	4 59	22 29	0 49	19 15	2 10	4 6	0 18	1 38	1 10	8 14	2 31	4 13	0 45	8 10	1 29	3 52	15 50	20 30	20 14	24 53	0 37	5 44
T 9	22 12	3 55	4 33	22 39	0 37	19 27	2 8	4 18	0 17	1 40	1 11	8 15	2 31	4 13	0 45	8 10	1 29	3 52	15 51	20 30	20 13	24 54	0 38	5 44
W10	22 5	1n43	3 53	22 47	0 25	19 39	2 7	4 31	0 15	1 41	1 11	8 15	2 30	4 13	0 45	8 10	1 29	3 52	15 51	20 29	20 12	24 55	0 38	5 45
T 11	21 57	7 8	3 4	22 54	0 14	19 51	2 5	4 43	0 14	1 42	1 11	8 16	2 30	4 14	0 45	8 10	1 29	3 52	15 51	20 29	20 12	24 56	0 38	5 45
F 12	21 49	12 9	2 7	22 58	0 2	20 2	2 3	4 55	0 13	1 43	1 12	8 17	2 30	4 14	0 45	8 10	1 29	3 52	15 51	20 30	20 11	24 58	0 38	5 45
S 13	21 40	16 38	1 5	23 0	0n 9	20 12	2 2	5 8	0 12	1 44	1 12	8 17	2 30	4 14	0 45	8 11	1 29	3 51	15 52	20 30	20 11	24 59	0 39	5 45
S 14	21 31	20 25	0 2	23 0	0 19	20 22	2 0	5 20	0 11	1 44	1 12	8 18	2 29	4 14	0 45	8 11	1 29	3 51	15 52	20 30	20 10	25 0	0 39	5 46
M15	21 22	23 20	1n 2	22 57	0 30	20 32	1 58	5 33	0 10	1 45	1 12	8 19	2 29	4 14	0 45	8 11	1 29	3 51	15 52	20 30	20 9	25 1	0 39	5 46
T 16	21 12	25 15	2 2	22 52	0 40	20 41	1 56	5 45	0 9	1 46	1 13	8 19	2 29	4 14	0 45	8 11	1 29	3 51	15 52	20 29	20 9	25 2	0 40	5 46
W17	21 2	26 3	2 57	22 44	0 49	20 50	1 54	5 58	0 7	1 46	1 13	8 20	2 29	4 14	0 45	8 11	1 29	3 51	15 52	20 28	20 8	25 4	0 40	5 46
T 18	20 52	25 37	3 45	22 33	0 58	20 58	1 52	6 10	0 6	1 47	1 13	8 21	2 28	4 14	0 45	8 11	1 29	3 51	15 53	20 27	20 7	25 5	0 41	5 47
F 19	20 41	24 0	4 23	22 20	1 6	21 5	1 50	6 23	0 5	1 47	1 14	8 22	2 28	4 14	0 45	8 12	1 29	3 51	15 53	20 25	20 7	25 6	0 41	5 47
S 20	20 30	21 15	4 50	22 4	1 14	21 12	1 48	6 36	0 4	1 48	1 14	8 23	2 28	4 14	0 45	8 12	1 29	3 51	15 53	20 23	20 6	25 7	0 42	5 47
S 21	20 19	17 30	5 3	21 45	1 21	21 19	1 46	6 49	0 3	1 48	1 14	8 24	2 27	4 14	0 45	8 12	1 29	3 51	15 54	20 21	20 5	25 8	0 42	5 47
M22	20 7	12 56	5 2	21 24	1 27	21 25	1 43	7 1	0 2	1 48	1 15	8 25	2 27	4 13	0 45	8 12	1 29	3 51	15 54	20 19	20 5	25 10	0 43	5 47
T 23	19 55	7 45	4 46	21 1	1 32	21 30	1 41	7 14	0 1	1 48	1 15	8 26	2 27	4 13	0 45	8 12	1 29	3 51	15 54	20 18	20 4	25 11	0 43	5 48
W24	19 43	2 8	4 15	20 35	1 37	21 35	1 39	7 27	0 0	1 48	1 15	8 27	2 27	4 13	0 45	8 13	1 29	3 51	15 54	20 16	20 3	25 12	0 44	5 48
T 25	19 30	3s42	3 30	20 7	1 41	21 40	1 36	7 40	0s 1	1 48	1 15	8 28	2 26	4 13	0 45	8 13	1 29	3 50	15 55	20 16	20 3	25 13	0 44	5 48
F 26	19 17	9 29	2 32	19 38	1 44	21 43	1 34	7 53	0 2	1 48	1 16	8 29	2 26	4 13	0 45	8 13	1 29	3 50	15 55	20 16	20 2	25 14	0 45	5 48
S 27	19 4	14 57	1 24	19 6	1 46	21 46	1 31	8 6	0 3	1 48	1 16	8 30	2 26	4 13	0 45	8 13	1 29	3 50	15 55	20 16	20 1	25 15	0 45	5 48
S 28	18 50	19 43	0 10	18 33	1 48	21 49	1 29	8 19	0 4	1 48	1 16	8 31	2 26	4 12	0 45	8 14	1 29	3 50	15 55	20 16	20 1	25 16	0 46	5 48
M29	18 36	23 25	1s 7	17 58	1 48	21 51	1 26	8 31	0 5	1 47	1 17	8 33	2 26	4 12	0 45	8 14	1 28	3 50	15 56	20 16	20 0	25 17	0 47	5 49
T 30	18 22	25 37	2 20	17 22	1 49	21 53	1 24	8 44	0 6	1 47	1 17	8 34	2 25	4 12	0 45	8 14	1 28	3 50	15 56	20 15	19 59	25 18	0 47	5 49
W31	18n 7	26s 2	3s25	16n45	1n48	21n53	1s21	8s57	0s 7	1n46	1s17	8s35	2n25	4n12	0s45	8s15	1n28	3n49	15s56	20n14	19n59	25n20	0s48	5n49

Julian Day Number = 2853857.5, Delta T = 01h06m25s
Ecliptic obliquity = 23°17'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'49, Lahiri = 39°16'49

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

AUGUST 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 23	9♌ 6'58	28♉12	20♌58	5♋11	23♎26	7°R28	28♎27	12°R27	25♎ 0	27♉ 0	0°R52	29♉41	24♊29	14°R10	T 1
F 2	20 41 20	10° 4'13	13♒ 1	22°53	6°22	23°59	7♈27	28°31	12♈26	25° 1	27° 0	0♊43	29°38	24°36	14♓ 8	F 2
S 3	20 45 16	11° 1'29	27°36	24°47	7°33	24°32	7°26	28°34	12°25	25° 2	27° 1	0°32	29°35	24°42	14° 6	S 3
S 4	20 49 13	11°58'44	11♓49	26°39	8°44	25° 5	7°25	28°37	12°24	25° 2	27° 1	0°22	29°32	24°49	14° 3	S 4
M 5	20 53 9	12°56'01	25°37	28°30	9°55	25°39	7°23	28°40	12°24	25° 3	27° 2	0°14	29°29	24°56	14° 1	M 5
T 6	20 57 6	13°53'17	8♈58	0♍18	11° 6	26°12	7°21	28°44	12°23	25° 4	27° 2	0° 7	29°25	25° 2	13°58	T 6
W 7	21 1 2	14°50'34	21°52	2° 4	12°17	26°46	7°20	28°47	12°22	25° 5	27° 3	0° 3	29°22	25° 9	13°56	W 7
T 8	21 4 59	15°47'53	4♉23	3°49	13°28	27°20	7°17	28°51	12°21	25° 6	27° 3	0° 1	29°19	25°16	13°53	T 8
F 9	21 8 55	16°45'11	16°35	5°32	14°40	27°54	7°15	28°55	12°20	25° 7	27° 4	0°D 0	29°16	25°22	13°51	F 9
S 10	21 12 52	17°42'31	28°33	7°13	15°51	28°28	7°13	28°58	12°19	25° 8	27° 4	0°R 0	29°13	25°29	13°48	S 10
S 11	21 16 49	18°39'51	10♊24	8°52	17° 2	29° 2	7°10	29° 2	12°18	25°10	27° 4	29♉59	29°10	25°36	13°45	S 11
M12	21 20 45	19°37'12	22°11	10°30	18°14	29°37	7° 7	29° 6	12°16	25°11	27° 5	29°58	29° 6	25°42	13°43	M12
T 13	21 24 42	20°34'34	4♋ 1	12° 5	19°25	0♏11	7° 4	29°10	12°15	25°12	27° 5	29°54	29° 3	25°49	13°40	T 13
W14	21 28 38	21°31'57	15°56	13°39	20°37	0°46	7° 1	29°14	12°14	25°13	27° 5	29°47	29° 0	25°55	13°37	W14
T 15	21 32 35	22°29'21	28° 1	15°11	21°49	1°21	6°57	29°19	12°13	25°14	27° 5	29°38	28°57	26° 2	13°35	T 15
F 16	21 36 31	23°26'45	10♌17	16°41	23° 0	1°55	6°54	29°23	12°12	25°15	27° 6	29°26	28°54	26° 9	13°32	F 16
S 17	21 40 28	24°24'10	22°46	18°10	24°12	2°31	6°50	29°27	12°10	25°17	27° 6	29°13	28°50	26°15	13°29	S 17
S 18	21 44 24	25°21'36	5♍28	19°36	25°24	3° 6	6°46	29°32	12° 9	25°18	27° 6	29° 0	28°47	26°22	13°26	S 18
M19	21 48 21	26°19'02	18°22	21° 1	26°36	3°41	6°42	29°36	12° 7	25°19	27° 6	28°48	28°44	26°29	13°23	M19
T 20	21 52 18	27°16'29	1♎29	22°23	27°48	4°17	6°37	29°41	12° 6	25°21	27° 6	28°38	28°41	26°35	13°21	T 20
W21	21 56 14	28°13'57	14°46	23°44	28°59	4°52	6°33	29°45	12° 4	25°22	27° 7	28°31	28°38	26°42	13°18	W21
T 22	22 0 11	29°11'25	28°15	25° 3	0♌11	5°28	6°28	29°50	12° 3	25°23	27° 7	28°26	28°35	26°49	13°15	T 22
F 23	22 4 7	0♍ 8'54	11♏54	26°19	1°24	6° 4	6°23	29°55	12° 1	25°25	27° 7	28°24	28°31	26°55	13°12	F 23
S 24	22 8 4	1° 6'24	25°45	27°34	2°36	6°40	6°18	29°59	12° 0	25°26	27° 7	28°24	28°28	27° 2	13° 9	S 24
S 25	22 12 0	2° 3'54	9♐47	28°46	3°48	7°16	6°13	0♏ 5	11°58	25°28	27° 7	28°23	28°25	27° 9	13° 6	S 25
M26	22 15 57	3° 1'25	24° 0	29°57	5° 0	7°52	6° 8	0°10	11°56	25°29	27° 7	28°22	28°22	27°15	13° 3	M26
T 27	22 19 53	3°58'57	8♑22	1♎ 4	6°12	8°28	6° 2	0°15	11°55	25°31	27°R 7	28°20	28°19	27°22	13° 0	T 27
W28	22 23 50	4°56'30	22°51	2°10	7°25	9° 5	5°57	0°20	11°53	25°32	27° 7	28°14	28°16	27°29	12°57	W28
T 29	22 27 47	5°54'03	7♒22	3°13	8°37	9°41	5°51	0°25	11°51	25°34	27° 7	28° 6	28°12	27°35	12°54	T 29
F 30	22 31 43	6°51'37	21°49	4°13	9°49	10°18	5°45	0°30	11°49	25°35	27° 7	27°55	28° 9	27°42	12°51	F 30
S 31	22 35 40	7♍49'12	6♓ 5	5♎11	11♌ 2	10♏55	5♈39	0♏36	11♈48	25♎37	27♉ 7	27♉44	28♉ 6	27♊49	12♓48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	24s34	4s15	16n 7	1n47	21n54	1s18	9s10	0s 8	1n46	1s17	8s36	2n25	4n11	0s45	8s15	1n28	3n49	15s57	20n13	19n58	25n21	0s49	5n49
F 2	17 37	21 25	4 48	15 27	1 45	21 53	1 15	9 23	0 9	1 45	1 18	8 38	2 25	4 11	0 45	8 15	1 28	3 49	15 57	20 11	19 57	25 22	0 50	5 49
S 3	17 22	16 58	5 2	14 47	1 42	21 53	1 13	9 36	0 10	1 44	1 18	8 39	2 24	4 11	0 45	8 16	1 28	3 49	15 57	20 9	19 57	25 23	0 50	5 49
S 4	17 6	11 39	4 56	14 7	1 39	21 51	1 10	9 49	0 11	1 44	1 18	8 40	2 24	4 11	0 45	8 16	1 28	3 49	15 57	20 7	19 56	25 24	0 51	5 50
M 5	16 50	5 55	4 34	13 25	1 35	21 49	1 7	10 2	0 12	1 43	1 19	8 42	2 24	4 10	0 46	8 16	1 28	3 49	15 58	20 5	19 55	25 25	0 52	5 50
T 6	16 34	0 5	3 56	12 43	1 31	21 46	1 4	10 15	0 12	1 42	1 19	8 43	2 24	4 10	0 46	8 17	1 28	3 48	15 58	20 3	19 55	25 26	0 53	5 50
W 7	16 17	5n34	3 8	12 1	1 26	21 43	1 1	10 28	0 13	1 41	1 19	8 45	2 23	4 9	0 46	8 17	1 28	3 48	15 58	20 2	19 54	25 27	0 54	5 50
T 8	16 0	10 50	2 12	11 19	1 21	21 39	0 58	10 41	0 14	1 40	1 19	8 46	2 23	4 9	0 46	8 18	1 28	3 48	15 59	20 2	19 53	25 28	0 54	5 50
F 9	15 43	15 34	1 11	10 36	1 16	21 35	0 56	10 54	0 15	1 38	1 20	8 48	2 23	4 9	0 46	8 18	1 28	3 48	15 59	20 2	19 52	25 29	0 55	5 50
S 10	15 26	19 36	0 8	9 53	1 9	21 30	0 53	11 7	0 16	1 37	1 20	8 49	2 23	4 8	0 46	8 18	1 28	3 48	15 59	20 2	19 52	25 30	0 56	5 50
S 11	15 9	22 47	0n55	9 10	1 3	21 24	0 50	11 20	0 17	1 36	1 20	8 51	2 22	4 8	0 46	8 19	1 28	3 47	16 0	20 2	19 51	25 31	0 57	5 50
M12	14 51	24 59	1 55	8 27	0 56	21 18	0 47	11 33	0 18	1 35	1 20	8 52	2 22	4 7	0 46	8 19	1 28	3 47	16 0	20 1	19 50	25 32	0 58	5 50
T 13	14 33	26 4	2 50	7 44	0 49	21 11	0 44	11 46	0 19	1 33	1 21	8 54	2 22	4 7	0 46	8 20	1 28	3 47	16 0	20 1	19 50	25 33	0 59	5 50
W14	14 15	25 57	3 38	7 1	0 41	21 3	0 41	11 58	0 19	1 32	1 21	8 56	2 22	4 6	0 46	8 20	1 28	3 47	16 0	19 59	19 49	25 34	1 0	5 51
T 15	13 56	24 37	4 16	6 19	0 33	20 55	0 38	12 11	0 20	1 30	1 21	8 57	2 22	4 6	0 46	8 21	1 28	3 46	16 1	19 57	19 48	25 35	1 1	5 51
F 16	13 37	22 7	4 44	5 36	0 25	20 47	0 35	12 24	0 21	1 28	1 22	8 59	2 21	4 5	0 46	8 21	1 28	3 46	16 1	19 55	19 48	25 36	1 2	5 51
S 17	13 19	18 33	4 58	4 54	0 16	20 37	0 32	12 37	0 22	1 27	1 22	9 1	2 21	4 5	0 46	8 22	1 28	3 46	16 1	19 52	19 47	25 37	1 3	5 51
S 18	13 0	14 5	4 58	4 12	0 7	20 28	0 29	12 50	0 23	1 25	1 22	9 2	2 21	4 4	0 46	8 22	1 28	3 46	16 2	19 49	19 46	25 38	1 4	5 51
M19	12 40	8 55	4 43	3 31	0s 2	20 17	0 26	13 2	0 23	1 23	1 22	9 4	2 21	4 4	0 46	8 23	1 28	3 45	16 2	19 46	19 46	25 39	1 5	5 51
T 20	12 21	3 17	4 13	2 50	0 11	20 6	0 23	13 15	0 24	1 21	1 23	9 6	2 21	4 3	0 46	8 23	1 28	3 45	16 2	19 44	19 45	25 40	1 6	5 51
W21	12 1	2s35	3 29	2 9	0 21	19 55	0 20	13 28	0 25	1 19	1 23	9 8	2 20	4 2	0 46	8 24	1 28	3 45	16 3	19 43	19 44	25 41	1 7	5 51
T 22	11 41	8 25	2 32	1 30	0 30	19 43	0 17	13 40	0 26	1 17	1 23	9 10	2 20	4 2	0 46	8 24	1 28	3 45	16 3	19 42	19 44	25 42	1 8	5 51
F 23	11 21	13 57	1 26	0 50	0 40	19 30	0 14	13 53	0 27	1 15	1 23	9 11	2 20	4 1	0 46	8 25	1 27	3 44	16 3	19 41	19 43	25 43	1 9	5 51
S 24	11 1	18 51	0 14	0 11	0 50	19 17	0 11	14 5	0 27	1 13	1 23	9 13	2 20	4 0	0 46	8 25	1 27	3 44	16 4	19 41	19 42	25 44	1 10	5 51
S 25	10 41	22 46	1s 0	0s27	1 1	19 3	0 8	14 18	0 28	1 10	1 24	9 15	2 20	4 0	0 46	8 26	1 27	3 44	16 4	19 41	19 41	25 45	1 11	5 51
M26	10 20	25 21	2 11	1 4	1 11	18 49	0 5	14 30	0 29	1 8	1 24	9 17	2 19	3 59	0 46	8 26	1 27	3 43	16 4	19 41	19 41	25 46	1 13	5 51
T 27	9 59	26 16	3 14	1 40	1 22	18 34	0 2	14 43	0 30	1 6	1 24	9 19	2 19	3 58	0 46	8 27	1 27	3 43	16 5	19 40	19 40	25 47	1 14	5 51
W28	9 39	25 25	4 6	2 16	1 32	18 19	0n 0	14 55	0 30	1 3	1 24	9 21	2 19	3 58	0 46	8 28	1 27	3 43	16 5	19 39	19 39	25 47	1 15	5 51
T 29	9 18	22 51	4 42	2 51	1 43	18 3	0 3	15 7	0 31	1 1	1 25	9 23	2 19	3 57	0 46	8 28	1 27	3 42	16 5	19 37	19 39	25 48	1 16	5 51
F 30	8 56	18 52	4 59	3 24	1 53	17 47	0 6	15 19	0 32	0 58	1 25	9 25	2 19	3 56	0 46	8 29	1 27	3 42	16 5	19 35	19 38	25 49	1 17	5 51
S 31	8n35	13s50	4s58	3s57	2s 4	17n30	0n 9	15s32	0s32	0n56	1s25	9s27	2n18	3n56	0s46	8s29	1n27	3n42	16s 6	19n32	19n37	25n50	1s18	5n51

Julian Day Number = 2853888.5, Delta T = 01h06m26s
Ecliptic obliquity = 23°17'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'53, Lahiri = 39°16'53

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

SEPTEMBER 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 36	8♍46'48	20♓ 5	6♎ 6	12♌14	11♏32	5°R33	0♏41	11°R46	25♎39	27°R 7	27°R33	28♉ 3	27♊55	12°R45	S 1
M 2	22 43 33	9°44'25	3♈44	6°58	13°27	12° 9	5♈26	0°47	11♈44	25°40	27♉ 7	27♉23	28° 0	28° 2	12♓42	M 2
T 3	22 47 29	10°42'04	16°59	7°46	14°39	12°46	5°20	0°52	11°42	25°42	27° 7	27°15	27°56	28° 9	12°39	T 3
W 4	22 51 26	11°39'44	29°51	8°32	15°52	13°23	5°13	0°58	11°40	25°44	27° 6	27°10	27°53	28°15	12°36	W 4
T 5	22 55 22	12°37'25	12♉22	9°13	17° 5	14° 0	5° 7	1° 3	11°38	25°45	27° 6	27° 7	27°50	28°22	12°33	T 5
F 6	22 59 19	13°35'08	24°34	9°52	18°18	14°38	5° 0	1° 9	11°36	25°47	27° 6	27°D 6	27°47	28°29	12°30	F 6
S 7	23 3 15	14°32'53	6♊34	10°26	19°30	15°15	4°53	1°15	11°34	25°49	27° 6	27° 6	27°44	28°35	12°27	S 7
S 8	23 7 12	15°30'39	18°26	10°56	20°43	15°53	4°46	1°21	11°32	25°51	27° 6	27°R 7	27°41	28°42	12°24	S 8
M 9	23 11 9	16°28'26	0♋15	11°21	21°56	16°31	4°39	1°27	11°30	25°53	27° 5	27° 6	27°37	28°49	12°21	M 9
T 10	23 15 5	17°26'16	12° 6	11°42	23° 9	17° 9	4°32	1°32	11°28	25°54	27° 5	27° 3	27°34	28°55	12°18	T 10
W11	23 19 2	18°24'07	24° 6	11°59	24°22	17°47	4°24	1°38	11°25	25°56	27° 5	26°58	27°31	29° 2	12°15	W11
T 12	23 22 58	19°21'59	6♌17	12°10	25°35	18°25	4°17	1°45	11°23	25°58	27° 4	26°50	27°28	29° 9	12°12	T 12
F 13	23 26 55	20°19'53	18°42	12°R15	26°48	19° 3	4° 9	1°51	11°21	26° 0	27° 4	26°40	27°25	29°15	12° 9	F 13
S 14	23 30 51	21°17'49	1♍24	12°15	28° 2	19°41	4° 2	1°57	11°19	26° 2	27° 4	26°29	27°22	29°22	12° 6	S 14
S 15	23 34 48	22°15'46	14°23	12° 9	29°15	20°20	3°54	2° 3	11°17	26° 4	27° 3	26°18	27°18	29°29	12° 3	S 15
M16	23 38 44	23°13'44	27°38	11°57	0♍28	20°58	3°47	2° 9	11°14	26° 6	27° 3	26° 8	27°15	29°35	12° 0	M16
T 17	23 42 41	24°11'44	11♎ 7	11°40	1°41	21°37	3°39	2°15	11°12	26° 8	27° 3	25°59	27°12	29°42	11°57	T 17
W18	23 46 38	25° 9'46	24°48	11°16	2°55	22°15	3°31	2°22	11°10	26°10	27° 2	25°53	27° 9	29°49	11°54	W18
T 19	23 50 34	26° 7'49	8♏39	10°46	4° 8	22°54	3°23	2°28	11° 8	26°11	27° 2	25°50	27° 6	29°55	11°51	T 19
F 20	23 54 31	27° 5'53	22°36	10°10	5°22	23°33	3°15	2°35	11° 5	26°13	27° 1	25°D48	27° 2	0♋ 2	11°49	F 20
S 21	23 58 27	28° 3'59	6♐38	9°28	6°35	24°12	3° 8	2°41	11° 3	26°15	27° 1	25°49	26°59	0° 9	11°46	S 21
S 22	0 2 24	29° 2'06	20°44	8°41	7°49	24°51	3° 0	2°48	11° 1	26°18	27° 0	25°49	26°56	0°15	11°43	S 22
M23	0 6 20	0♎ 0'14	4♑53	7°50	9° 2	25°31	2°52	2°54	10°58	26°20	27° 0	25°R49	26°53	0°22	11°40	M23
T 24	0 10 17	0°58'24	19° 3	6°55	10°16	26°10	2°44	3° 1	10°56	26°22	26°59	25°48	26°50	0°29	11°37	T 24
W25	0 14 13	1°56'35	3♒13	5°57	11°30	26°49	2°36	3° 7	10°54	26°24	26°59	25°44	26°47	0°35	11°35	W25
T 26	0 18 10	2°54'47	17°19	4°58	12°43	27°29	2°28	3°14	10°51	26°26	26°58	25°39	26°43	0°42	11°32	T 26
F 27	0 22 7	3°53'01	1♓19	3°58	13°57	28° 9	2°20	3°21	10°49	26°28	26°57	25°31	26°40	0°49	11°29	F 27
S 28	0 26 3	4°51'16	15° 9	2°59	15°11	28°48	2°12	3°27	10°47	26°30	26°57	25°23	26°37	0°55	11°26	S 28
S 29	0 30 0	5°49'33	28°46	2° 3	16°25	29°28	2° 4	3°34	10°44	26°32	26°56	25°15	26°34	1° 2	11°24	S 29
M30	0 33 56	6♎47'52	12♈ 6	1♎10	17♍38	0♐ 8	1♈56	3♏41	10♈42	26♎34	26♉55	25♉ 7	26♉31	1♋ 9	11♓21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n14	8s10	4s38	4s28	2s15	17n13	0n12	15s44	0s33	0n53	1s25	9s29	2n18	3n55	0s46	8s30	1n27	3n42	16s 6	19n30	19n37	25n51	1s19	5n51
M 2	7 52	2 15	4 3	4 58	2 25	16 55	0 14	15 56	0 34	0 50	1 25	9 31	2 18	3 54	0 46	8 31	1 27	3 41	16 6	19 28	19 36	25 52	1 21	5 51
T 3	7 31	3n37	3 16	5 27	2 36	16 37	0 17	16 8	0 35	0 48	1 26	9 33	2 18	3 53	0 46	8 31	1 27	3 41	16 7	19 26	19 35	25 53	1 22	5 51
W 4	7 9	9 11	2 19	5 55	2 46	16 18	0 20	16 19	0 35	0 45	1 26	9 35	2 18	3 53	0 46	8 32	1 27	3 41	16 7	19 25	19 34	25 54	1 23	5 51
T 5	6 47	14 13	1 18	6 21	2 57	15 59	0 23	16 31	0 36	0 42	1 26	9 37	2 18	3 52	0 46	8 33	1 27	3 40	16 7	19 24	19 34	25 54	1 24	5 51
F 6	6 25	18 35	0 13	6 45	3 7	15 39	0 25	16 43	0 37	0 39	1 26	9 39	2 17	3 51	0 46	8 33	1 27	3 40	16 8	19 24	19 33	25 55	1 25	5 51
S 7	6 3	22 6	0n50	7 7	3 16	15 19	0 28	16 55	0 37	0 36	1 26	9 42	2 17	3 50	0 46	8 34	1 27	3 40	16 8	19 24	19 32	25 56	1 27	5 50
S 8	5 41	24 38	1 51	7 28	3 26	14 59	0 30	17 6	0 38	0 34	1 26	9 44	2 17	3 49	0 46	8 35	1 27	3 39	16 8	19 24	19 32	25 57	1 28	5 50
M 9	5 18	26 4	2 47	7 46	3 35	14 38	0 33	17 17	0 39	0 31	1 27	9 46	2 17	3 49	0 46	8 35	1 27	3 39	16 8	19 24	19 31	25 58	1 29	5 50
T 10	4 56	26 19	3 35	8 2	3 44	14 17	0 35	17 29	0 39	0 28	1 27	9 48	2 17	3 48	0 46	8 36	1 27	3 39	16 9	19 23	19 30	25 59	1 30	5 50
W11	4 34	25 21	4 15	8 16	3 52	13 55	0 38	17 40	0 40	0 25	1 27	9 50	2 17	3 47	0 46	8 37	1 27	3 38	16 9	19 22	19 29	25 59	1 31	5 50
T 12	4 11	23 10	4 44	8 28	4 0	13 33	0 40	17 51	0 40	0 22	1 27	9 52	2 16	3 46	0 46	8 37	1 27	3 38	16 9	19 20	19 29	26 0	1 33	5 50
F 13	3 49	19 53	5 0	8 36	4 7	13 10	0 42	18 2	0 41	0 18	1 27	9 55	2 16	3 45	0 46	8 38	1 27	3 37	16 10	19 18	19 28	26 1	1 34	5 50
S 14	3 26	15 37	5 2	8 42	4 13	12 47	0 45	18 13	0 42	0 15	1 27	9 57	2 16	3 44	0 46	8 39	1 27	3 37	16 10	19 15	19 27	26 2	1 35	5 50
S 15	3 3	10 33	4 48	8 44	4 18	12 24	0 47	18 24	0 42	0 12	1 27	9 59	2 16	3 43	0 46	8 39	1 27	3 37	16 10	19 13	19 27	26 3	1 36	5 50
M16	2 40	4 54	4 19	8 44	4 22	12 1	0 49	18 35	0 43	0 9	1 28	10 1	2 16	3 43	0 46	8 40	1 27	3 36	16 10	19 10	19 26	26 3	1 38	5 49
T 17	2 18	1s 5	3 35	8 40	4 26	11 37	0 51	18 46	0 44	0 6	1 28	10 4	2 16	3 42	0 46	8 41	1 27	3 36	16 11	19 8	19 25	26 4	1 39	5 49
W18	1 55	7 6	2 38	8 32	4 27	11 12	0 53	18 56	0 44	0 3	1 28	10 6	2 16	3 41	0 46	8 42	1 27	3 36	16 11	19 7	19 24	26 5	1 40	5 49
T 19	1 32	12 52	1 30	8 20	4 28	10 48	0 56	19 7	0 45	0s 0	1 28	10 8	2 15	3 40	0 46	8 42	1 27	3 35	16 11	19 6	19 24	26 6	1 41	5 49
F 20	1 9	18 2	0 17	8 5	4 27	10 23	0 58	19 17	0 45	0 4	1 28	10 10	2 15	3 39	0 46	8 43	1 27	3 35	16 12	19 6	19 23	26 6	1 43	5 49
S 21	0 46	22 14	0s58	7 46	4 24	9 58	0 59	19 27	0 46	0 7	1 28	10 13	2 15	3 38	0 46	8 44	1 27	3 35	16 12	19 6	19 22	26 7	1 44	5 49
S 22	0 23	25 8	2 10	7 24	4 19	9 32	1 1	19 37	0 46	0 10	1 28	10 15	2 15	3 37	0 46	8 44	1 27	3 34	16 12	19 6	19 21	26 8	1 45	5 48
M23	0s 0	26 26	3 14	6 58	4 13	9 7	1 3	19 47	0 47	0 13	1 28	10 17	2 15	3 36	0 46	8 45	1 27	3 34	16 12	19 6	19 21	26 9	1 46	5 48
T 24	0 23	26 1	4 6	6 28	4 4	8 41	1 5	19 57	0 48	0 16	1 28	10 20	2 15	3 35	0 46	8 46	1 27	3 33	16 13	19 6	19 20	26 9	1 47	5 48
W25	0 46	23 55	4 43	5 56	3 54	8 14	1 7	20 7	0 48	0 19	1 28	10 22	2 15	3 34	0 46	8 47	1 27	3 33	16 13	19 5	19 19	26 10	1 49	5 48
T 26	1 9	20 22	5 3	5 21	3 42	7 48	1 8	20 16	0 49	0 23	1 28	10 24	2 15	3 33	0 46	8 47	1 27	3 33	16 13	19 3	19 19	26 11	1 50	5 48
F 27	1 32	15 41	5 5	4 45	3 28	7 21	1 10	20 26	0 49	0 26	1 28	10 27	2 15	3 33	0 46	8 48	1 27	3 32	16 13	19 2	19 18	26 11	1 51	5 47
S 28	1 55	10 15	4 49	4 7	3 12	6 54	1 12	20 35	0 50	0 29	1 28	10 29	2 14	3 32	0 46	8 49	1 27	3 32	16 14	19 0	19 17	26 12	1 52	5 47
S 29	2 18	4 25	4 16	3 29	2 55	6 27	1 13	20 44	0 50	0 32	1 28	10 31	2 14	3 31	0 46	8 50	1 27	3 32	16 14	18 58	19 16	26 13	1 54	5 47
M30	2s41	1n32	3s30	2s52	2s37	6n 0	1n14	20s53	0s51	0s35	1s28	10s34	2n14	3n30	0s46	8s51	1n27	3n31	16s14	18n56	19n16	26n13	1s55	5n47

Julian Day Number = 2853919.5, Delta T = 01h06m26s
Ecliptic obliquity = 23°17'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°09'57, Lahiri = 39°16'58

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

OCTOBER 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 53	7♎46'12	25♈ 7	0°R22	18♍52	0♐48	1°R48	3♏48	10°R39	26♎36	26°R55	25°R 2	26♉27	1♋15	11°R18	T 1
W 2	0 41 49	8°44'34	7♉50	29♍40	20° 6	1°28	1♈40	3°55	10♈37	26°38	26♉54	24♉58	26°24	1°22	11♓16	W 2
T 3	0 45 46	9°42'58	20°16	29° 6	21°20	2° 8	1°33	4° 2	10°35	26°41	26°53	24°D57	26°21	1°29	11°13	T 3
F 4	0 49 42	10°41'25	2♊27	28°40	22°34	2°48	1°25	4° 9	10°32	26°43	26°53	24°57	26°18	1°35	11°11	F 4
S 5	0 53 39	11°39'53	14°26	28°22	23°48	3°29	1°17	4°16	10°30	26°45	26°52	24°58	26°15	1°42	11° 8	S 5
S 6	0 57 36	12°38'23	26°18	28°D14	25° 2	4° 9	1° 9	4°23	10°27	26°47	26°51	24°59	26°12	1°49	11° 6	S 6
M 7	1 1 32	13°36'56	8♋ 7	28°16	26°16	4°50	1° 2	4°30	10°25	26°49	26°50	25° 1	26° 8	1°55	11° 4	M 7
T 8	1 5 29	14°35'30	20° 0	28°27	27°31	5°30	0°54	4°37	10°23	26°51	26°50	25°R 1	26° 5	2° 2	11° 1	T 8
W 9	1 9 25	15°34'07	2♌ 0	28°47	28°45	6°11	0°47	4°44	10°20	26°54	26°49	24°59	26° 2	2° 9	10°59	W 9
T 10	1 13 22	16°32'46	14°13	29°18	29°59	6°52	0°39	4°51	10°18	26°56	26°48	24°56	25°59	2°15	10°57	T 10
F 11	1 17 18	17°31'27	26°43	29°57	1♎13	7°33	0°32	4°58	10°15	26°58	26°47	24°51	25°56	2°22	10°54	F 11
S 12	1 21 15	18°30'09	9♍32	0♎44	2°28	8°14	0°25	5° 5	10°13	27° 0	26°46	24°46	25°53	2°29	10°52	S 12
S 13	1 25 11	19°28'54	22°42	1°40	3°42	8°55	0°18	5°12	10°11	27° 2	26°46	24°40	25°49	2°35	10°50	S 13
M14	1 29 8	20°27'41	6♎13	2°43	4°56	9°36	0°11	5°19	10° 8	27° 5	26°45	24°34	25°46	2°42	10°48	M14
T 15	1 33 4	21°26'30	20° 3	3°53	6°11	10°17	0° 4	5°27	10° 6	27° 7	26°44	24°29	25°43	2°49	10°46	T 15
W16	1 37 1	22°25'21	4♏ 9	5° 9	7°25	10°59	29♓57	5°34	10° 4	27° 9	26°43	24°26	25°40	2°55	10°44	W16
T 17	1 40 58	23°24'14	18°26	6°30	8°40	11°40	29°50	5°41	10° 1	27°11	26°42	24°D25	25°37	3° 2	10°42	T 17
F 18	1 44 54	24°23'09	2♐49	7°56	9°54	12°22	29°44	5°48	9°59	27°13	26°41	24°25	25°33	3° 9	10°40	F 18
S 19	1 48 51	25°22'06	17°13	9°26	11° 9	13° 3	29°37	5°56	9°57	27°16	26°40	24°26	25°30	3°15	10°38	S 19
S 20	1 52 47	26°21'04	1♑36	11° 0	12°23	13°45	29°31	6° 3	9°54	27°18	26°39	24°28	25°27	3°22	10°36	S 20
M21	1 56 44	27°20'04	15°52	12°36	13°38	14°27	29°25	6°10	9°52	27°20	26°38	24°29	25°24	3°29	10°35	M21
T 22	2 0 40	28°19'06	0♒ 1	14°15	14°52	15° 9	29°19	6°17	9°50	27°22	26°37	24°R29	25°21	3°36	10°33	T 22
W23	2 4 37	29°18'09	14° 0	15°56	16° 7	15°51	29°13	6°25	9°48	27°25	26°36	24°29	25°18	3°42	10°31	W23
T 24	2 8 33	0♏17'14	27°49	17°38	17°22	16°33	29° 7	6°32	9°46	27°27	26°35	24°27	25°14	3°49	10°30	T 24
F 25	2 12 30	1°16'20	11♓26	19°21	18°36	17°15	29° 2	6°39	9°43	27°29	26°34	24°24	25°11	3°56	10°28	F 25
S 26	2 16 27	2°15'28	24°50	21° 6	19°51	17°57	28°56	6°47	9°41	27°31	26°33	24°21	25° 8	4° 2	10°26	S 26
S 27	2 20 23	3°14'38	8♈ 1	22°50	21° 6	18°39	28°51	6°54	9°39	27°34	26°32	24°17	25° 5	4° 9	10°25	S 27
M28	2 24 20	4°13'50	20°57	24°36	22°21	19°22	28°46	7° 1	9°37	27°36	26°31	24°14	25° 2	4°16	10°24	M28
T 29	2 28 16	5°13'04	3♉40	26°21	23°35	20° 4	28°41	7° 9	9°35	27°38	26°30	24°12	24°59	4°22	10°22	T 29
W30	2 32 13	6°12'20	16° 9	28° 6	24°50	20°47	28°36	7°16	9°33	27°40	26°29	24°11	24°55	4°29	10°21	W30
T 31	2 36 9	7♏11'38	28♉25	29♎51	26♎ 5	21♐29	28♓31	7♏23	9♈31	27♎42	26♉28	24°D11	24♉52	4♋36	10♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 4	7n17	2s34	2s15	2s18	5n32	1n16	21s 2	0s51	0s38	1s28	10s36	2n14	3n29	0s46	8s51	1n27	3n31	16s14	18n55	19n15	26n14	1s56	5n46
W 2	3 27	12 36	1 31	1 41	1 58	5 5	1 17	21 11	0 52	0 42	1 28	10 39	2 14	3 28	0 46	8 52	1 27	3 31	16 15	18 54	19 14	26 15	1 57	5 46
T 3	3 50	17 18	0 25	1 9	1 38	4 37	1 18	21 19	0 52	0 45	1 28	10 41	2 14	3 27	0 46	8 53	1 27	3 30	16 15	18 53	19 13	26 15	1 58	5 46
F 4	4 12	21 11	0n41	0 40	1 18	4 9	1 19	21 28	0 53	0 48	1 28	10 43	2 14	3 26	0 46	8 54	1 27	3 30	16 15	18 53	19 13	26 16	1 59	5 46
S 5	4 35	24 7	1 44	0 15	0 59	3 41	1 21	21 36	0 53	0 51	1 28	10 46	2 14	3 25	0 46	8 54	1 27	3 29	16 15	18 54	19 12	26 17	2 1	5 45
S 6	4 58	25 57	2 42	0n 6	0 39	3 13	1 22	21 44	0 54	0 54	1 28	10 48	2 14	3 24	0 46	8 55	1 27	3 29	16 16	18 54	19 11	26 17	2 2	5 45
M 7	5 21	26 36	3 33	0 22	0 21	2 44	1 23	21 52	0 54	0 57	1 28	10 51	2 14	3 23	0 46	8 56	1 27	3 29	16 16	18 54	19 10	26 18	2 3	5 45
T 8	5 43	26 1	4 15	0 34	0 3	2 16	1 23	22 0	0 55	1 0	1 28	10 53	2 14	3 22	0 46	8 57	1 27	3 28	16 16	18 54	19 10	26 18	2 4	5 45
W 9	6 6	24 15	4 46	0 41	0n13	1 47	1 24	22 7	0 55	1 3	1 28	10 55	2 14	3 21	0 46	8 58	1 27	3 28	16 16	18 54	19 9	26 19	2 5	5 44
T 10	6 28	21 20	5 6	0 43	0 29	1 18	1 25	22 15	0 56	1 5	1 28	10 58	2 13	3 20	0 46	8 58	1 27	3 28	16 16	18 53	19 8	26 20	2 6	5 44
F 11	6 50	17 24	5 11	0 41	0 43	0 50	1 26	22 22	0 56	1 8	1 28	11 0	2 13	3 20	0 46	8 59	1 27	3 27	16 17	18 52	19 7	26 20	2 7	5 44
S 12	7 13	12 36	5 1	0 34	0 56	0 21	1 26	22 29	0 57	1 11	1 28	11 3	2 13	3 19	0 46	9 0	1 27	3 27	16 17	18 51	19 7	26 21	2 8	5 43
S 13	7 35	7 5	4 35	0 23	1 8	0s 8	1 27	22 36	0 57	1 14	1 28	11 5	2 13	3 18	0 46	9 1	1 27	3 26	16 17	18 49	19 6	26 21	2 10	5 43
M14	7 57	1 7	3 53	0 7	1 18	0 37	1 27	22 42	0 57	1 17	1 28	11 7	2 13	3 17	0 46	9 1	1 27	3 26	16 17	18 48	19 5	26 22	2 11	5 43
T 15	8 19	5s 4	2 57	0s12	1 27	1 6	1 28	22 49	0 58	1 19	1 28	11 10	2 13	3 16	0 46	9 2	1 27	3 26	16 17	18 47	19 4	26 23	2 12	5 43
W16	8 41	11 7	1 49	0 35	1 34	1 35	1 28	22 55	0 58	1 22	1 28	11 12	2 13	3 15	0 46	9 3	1 27	3 25	16 17	18 46	19 4	26 23	2 13	5 42
T 17	9 2	16 41	0 33	1 1	1 41	2 3	1 28	23 1	0 59	1 24	1 28	11 15	2 13	3 14	0 46	9 4	1 27	3 25	16 18	18 46	19 3	26 24	2 14	5 42
F 18	9 24	21 21	0s46	1 30	1 46	2 32	1 29	23 7	0 59	1 27	1 28	11 17	2 13	3 13	0 46	9 5	1 27	3 25	16 18	18 46	19 2	26 24	2 15	5 42
S 19	9 45	24 43	2 2	2 2	1 50	3 1	1 29	23 13	0 59	1 29	1 27	11 20	2 13	3 12	0 46	9 5	1 27	3 24	16 18	18 46	19 1	26 25	2 16	5 41
S 20	10 7	26 27	3 10	2 36	1 53	3 30	1 29	23 18	1 0	1 32	1 27	11 22	2 13	3 11	0 46	9 6	1 27	3 24	16 18	18 46	19 1	26 25	2 17	5 41
M21	10 28	26 26	4 6	3 11	1 55	3 59	1 29	23 24	1 0	1 34	1 27	11 24	2 13	3 11	0 46	9 7	1 27	3 24	16 18	18 47	19 0	26 26	2 18	5 41
T 22	10 49	24 41	4 46	3 48	1 56	4 28	1 29	23 29	1 1	1 36	1 27	11 27	2 13	3 10	0 46	9 8	1 27	3 23	16 18	18 47	18 59	26 26	2 19	5 40
W23	11 10	21 27	5 9	4 27	1 56	4 56	1 29	23 34	1 1	1 39	1 27	11 29	2 13	3 9	0 46	9 9	1 27	3 23	16 19	18 47	18 58	26 27	2 20	5 40
T 24	11 30	17 4	5 14	5 6	1 55	5 25	1 29	23 38	1 1	1 41	1 27	11 32	2 13	3 8	0 46	9 9	1 27	3 23	16 19	18 46	18 58	26 27	2 21	5 40
F 25	11 51	11 52	5 1	5 47	1 54	5 53	1 28	23 43	1 2	1 43	1 27	11 34	2 13	3 7	0 46	9 10	1 27	3 22	16 19	18 46	18 57	26 28	2 21	5 39
S 26	12 11	6 12	4 31	6 28	1 51	6 22	1 28	23 47	1 2	1 45	1 27	11 36	2 13	3 6	0 46	9 11	1 27	3 22	16 19	18 45	18 56	26 28	2 22	5 39
S 27	12 31	0 20	3 48	7 9	1 49	6 50	1 28	23 51	1 2	1 47	1 26	11 39	2 13	3 6	0 46	9 12	1 27	3 22	16 19	18 44	18 55	26 29	2 23	5 38
M28	12 51	5n27	2 53	7 50	1 45	7 18	1 27	23 55	1 3	1 49	1 26	11 41	2 13	3 5	0 46	9 13	1 27	3 21	16 19	18 43	18 55	26 29	2 24	5 38
T 29	13 11	10 55	1 51	8 32	1 41	7 46	1 27	23 59	1 3	1 50	1 26	11 43	2 13	3 4	0 46	9 13	1 27	3 21	16 19	18 43	18 54	26 30	2 25	5 38
W30	13 31	15 52	0 44	9 13	1 37	8 14	1 26	24 2	1 3	1 52	1 26	11 46	2 13	3 3	0 46	9 14	1 27	3 21	16 19	18 42	18 53	26 30	2 26	5 37
T 31	13s50	20n 4	0n23	9s54	1n33	8s41	1n25	24s 5	1s 4	1s54	1s26	11s48	2n13	3n 2	0s46	9s15	1n27	3n20	16s19	18n42	18n52	26n31	2s26	5n37

Julian Day Number = 2853949.5, Delta T = 01h06m27s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'01, Lahiri = 39°17'02

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

NOVEMBER 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 6	8♏10'58	10♊30	1♏36	27♎20	22♐12	28°R27	7♏31	9°R29	27♎45	26°R27	24♉12	24♉49	4♋42	10°R19	F 1
S 2	2 44 2	9°10'20	22°26	3°20	28°35	22°55	28♓23	7°38	9♈27	27°47	26♉26	24°13	24°46	4°49	10♓17	S 2
S 3	2 47 59	10° 9'44	4♋17	5° 4	29°50	23°37	28°19	7°46	9°25	27°49	26°25	24°14	24°43	4°56	10°16	S 3
M 4	2 51 56	11° 9'11	16° 6	6°48	1♏ 4	24°20	28°15	7°53	9°23	27°51	26°24	24°16	24°39	5° 2	10°15	M 4
T 5	2 55 52	12° 8'39	27°58	8°31	2°19	25° 3	28°11	8° 0	9°21	27°53	26°23	24°17	24°36	5° 9	10°14	T 5
W 6	2 59 49	13° 8'10	9♌57	10°14	3°34	25°46	28° 7	8° 8	9°19	27°56	26°22	24°R17	24°33	5°16	10°14	W 6
T 7	3 3 45	14° 7'43	22° 9	11°56	4°49	26°29	28° 4	8°15	9°17	27°58	26°21	24°17	24°30	5°22	10°13	T 7
F 8	3 7 42	15° 7'19	4♍36	13°37	6° 4	27°13	28° 1	8°22	9°15	28° 0	26°20	24°16	24°27	5°29	10°12	F 8
S 9	3 11 38	16° 6'56	17°24	15°18	7°19	27°56	27°58	8°30	9°14	28° 2	26°19	24°15	24°24	5°36	10°11	S 9
S 10	3 15 35	17° 6'36	0♎36	16°58	8°34	28°39	27°55	8°37	9°12	28° 4	26°17	24°15	24°20	5°42	10°11	S 10
M11	3 19 31	18° 6'17	14°13	18°38	9°49	29°23	27°53	8°44	9°10	28° 6	26°16	24°14	24°17	5°49	10°10	M11
T 12	3 23 28	19° 6'01	28°13	20°17	11° 4	0♑ 6	27°50	8°51	9° 8	28° 8	26°15	24°13	24°14	5°56	10° 9	T 12
W13	3 27 25	20° 5'47	12♏36	21°56	12°19	0°50	27°48	8°59	9° 7	28°10	26°14	24°13	24°11	6° 2	10° 9	W13
T 14	3 31 21	21° 5'35	27°15	23°34	13°35	1°34	27°46	9° 6	9° 5	28°13	26°13	24°D13	24° 8	6° 9	10° 9	T 14
F 15	3 35 18	22° 5'25	12♐ 5	25°11	14°50	2°17	27°44	9°13	9° 4	28°15	26°12	24°13	24° 5	6°16	10° 8	F 15
S 16	3 39 14	23° 5'17	26°57	26°48	16° 5	3° 1	27°43	9°21	9° 2	28°17	26°11	24°13	24° 1	6°22	10° 8	S 16
S 17	3 43 11	24° 5'10	11♑43	28°25	17°20	3°45	27°41	9°28	9° 1	28°19	26°10	24°R13	23°58	6°29	10° 8	S 17
M18	3 47 7	25° 5'05	26°19	0♐ 1	18°35	4°29	27°40	9°35	8°59	28°21	26° 9	24°13	23°55	6°36	10° 8	M18
T 19	3 51 4	26° 5'02	10♒39	1°36	19°50	5°13	27°39	9°42	8°58	28°23	26° 7	24°13	23°52	6°42	10° 7	T 19
W20	3 55 1	27° 5'00	24°40	3°11	21° 5	5°57	27°38	9°49	8°56	28°25	26° 6	24°D13	23°49	6°49	10°D 7	W20
T 21	3 58 57	28° 4'59	8♓22	4°46	22°21	6°41	27°38	9°56	8°55	28°27	26° 5	24°13	23°45	6°56	10° 7	T 21
F 22	4 2 54	29° 5'00	21°45	6°20	23°36	7°26	27°38	10° 3	8°54	28°29	26° 4	24°13	23°42	7° 3	10° 8	F 22
S 23	4 6 50	0♐ 5'03	4♈50	7°54	24°51	8°10	27°D37	10°11	8°52	28°31	26° 3	24°14	23°39	7° 9	10° 8	S 23
S 24	4 10 47	1° 5'07	17°40	9°27	26° 6	8°54	27°37	10°18	8°51	28°33	26° 2	24°14	23°36	7°16	10° 8	S 24
M25	4 14 43	2° 5'13	0♉16	11° 0	27°21	9°39	27°38	10°25	8°50	28°35	26° 1	24°15	23°33	7°23	10° 8	M25
T 26	4 18 40	3° 5'20	12°39	12°33	28°37	10°23	27°38	10°32	8°49	28°37	26° 0	24°16	23°30	7°29	10° 9	T 26
W27	4 22 36	4° 5'29	24°52	14° 5	29°52	11° 8	27°39	10°39	8°48	28°39	25°58	24°R16	23°26	7°36	10° 9	W27
T 28	4 26 33	5° 5'39	6♊57	15°37	1♐ 7	11°52	27°40	10°46	8°47	28°40	25°57	24°16	23°23	7°43	10° 9	T 28
F 29	4 30 30	6° 5'52	18°55	17° 9	2°22	12°37	27°41	10°52	8°46	28°42	25°56	24°15	23°20	7°49	10°10	F 29
S 30	4 34 26	7♐ 6'06	0♋48	18♐40	3♐38	13♑22	27♓42	10♏59	8♈45	28♎44	25♉55	24♉13	23♉17	7♋56	10♓11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 9	23n21	1n29	10s35	1n28	9s 9	1n25	24s 8	1s 4	1s55	1s26	11s51	2n13	3n 2	0s46	9s16	1n27	3n20	16s20	18n43	18n52	26n31	2s27	5n37
S 2	14 28	25 35	2 30	11 16	1 22	9 36	1 24	24 11	1 4	1 57	1 25	11 53	2 13	3 1	0 46	9 16	1 27	3 20	16 20	18 43	18 51	26 32	2 28	5 36
S 3	14 47	26 38	3 24	11 56	1 17	10 3	1 23	24 13	1 5	1 58	1 25	11 55	2 13	3 0	0 46	9 17	1 27	3 19	16 20	18 43	18 50	26 32	2 29	5 36
M 4	15 5	26 28	4 10	12 35	1 11	10 30	1 22	24 16	1 5	2 0	1 25	11 58	2 13	2 59	0 46	9 18	1 27	3 19	16 20	18 44	18 49	26 32	2 30	5 36
T 5	15 23	25 5	4 44	13 14	1 5	10 56	1 21	24 18	1 5	2 1	1 25	12 0	2 13	2 59	0 46	9 19	1 27	3 19	16 20	18 44	18 49	26 33	2 30	5 35
W 6	15 41	22 35	5 7	13 52	0 59	11 23	1 20	24 19	1 6	2 2	1 25	12 2	2 13	2 58	0 46	9 19	1 27	3 19	16 20	18 44	18 48	26 33	2 31	5 35
T 7	15 59	19 2	5 17	14 30	0 52	11 49	1 19	24 21	1 6	2 4	1 25	12 5	2 13	2 57	0 46	9 20	1 27	3 18	16 20	18 44	18 47	26 34	2 32	5 34
F 8	16 17	14 36	5 12	15 6	0 46	12 14	1 18	24 22	1 6	2 5	1 24	12 7	2 13	2 57	0 46	9 21	1 27	3 18	16 20	18 44	18 46	26 34	2 32	5 34
S 9	16 34	9 25	4 52	15 42	0 39	12 40	1 17	24 23	1 6	2 6	1 24	12 9	2 13	2 56	0 46	9 22	1 27	3 18	16 20	18 43	18 45	26 34	2 33	5 34
S 10	16 51	3 41	4 16	16 17	0 33	13 5	1 15	24 24	1 7	2 6	1 24	12 11	2 13	2 55	0 46	9 22	1 27	3 17	16 20	18 43	18 45	26 35	2 33	5 33
M11	17 7	2s26	3 24	16 51	0 26	13 30	1 14	24 25	1 7	2 7	1 24	12 14	2 13	2 55	0 46	9 23	1 27	3 17	16 20	18 43	18 44	26 35	2 34	5 33
T 12	17 24	8 36	2 19	17 24	0 19	13 54	1 13	24 25	1 7	2 8	1 24	12 16	2 13	2 54	0 46	9 24	1 27	3 17	16 20	18 43	18 43	26 35	2 35	5 32
W13	17 40	14 31	1 4	17 57	0 12	14 19	1 11	24 25	1 7	2 9	1 23	12 18	2 13	2 53	0 46	9 25	1 27	3 17	16 20	18 43	18 42	26 36	2 35	5 32
T 14	17 56	19 42	0s17	18 28	0 5	14 43	1 10	24 25	1 8	2 9	1 23	12 20	2 13	2 53	0 46	9 25	1 27	3 16	16 20	18 43	18 42	26 36	2 36	5 32
F 15	18 11	23 43	1 38	18 58	0s 2	15 6	1 8	24 25	1 8	2 10	1 23	12 23	2 13	2 52	0 46	9 26	1 27	3 16	16 20	18 43	18 41	26 36	2 36	5 31
S 16	18 26	26 8	2 52	19 28	0 8	15 29	1 7	24 24	1 8	2 10	1 23	12 25	2 13	2 52	0 46	9 27	1 27	3 16	16 20	18 43	18 40	26 37	2 37	5 31
S 17	18 41	26 41	3 54	19 56	0 15	15 52	1 5	24 23	1 8	2 11	1 22	12 27	2 13	2 51	0 46	9 27	1 27	3 16	16 20	18 43	18 39	26 37	2 37	5 30
M18	18 55	25 21	4 41	20 23	0 22	16 14	1 4	24 22	1 9	2 11	1 22	12 29	2 13	2 51	0 46	9 28	1 27	3 15	16 20	18 43	18 38	26 37	2 38	5 30
T 19	19 10	22 25	5 9	20 50	0 29	16 36	1 2	24 20	1 9	2 11	1 22	12 32	2 13	2 50	0 46	9 29	1 27	3 15	16 20	18 43	18 38	26 38	2 38	5 30
W20	19 23	18 12	5 17	21 15	0 35	16 57	1 0	24 19	1 9	2 11	1 22	12 34	2 13	2 50	0 46	9 29	1 27	3 15	16 20	18 43	18 37	26 38	2 38	5 29
T 21	19 37	13 9	5 8	21 39	0 42	17 19	0 58	24 17	1 9	2 11	1 22	12 36	2 13	2 49	0 45	9 30	1 27	3 15	16 20	18 43	18 36	26 38	2 39	5 29
F 22	19 50	7 34	4 42	22 2	0 48	17 39	0 56	24 15	1 9	2 11	1 21	12 38	2 13	2 49	0 45	9 31	1 27	3 15	16 20	18 43	18 35	26 39	2 39	5 28
S 23	20 3	1 47	4 1	22 24	0 55	17 59	0 55	24 12	1 9	2 11	1 21	12 40	2 13	2 48	0 45	9 31	1 27	3 14	16 20	18 43	18 35	26 39	2 39	5 28
S 24	20 15	3n58	3 9	22 45	1 1	18 19	0 53	24 10	1 10	2 11	1 21	12 42	2 14	2 48	0 45	9 32	1 27	3 14	16 20	18 43	18 34	26 39	2 40	5 28
M25	20 27	9 29	2 9	23 4	1 7	18 38	0 51	24 7	1 10	2 10	1 21	12 44	2 14	2 47	0 45	9 33	1 27	3 14	16 20	18 43	18 33	26 39	2 40	5 27
T 26	20 39	14 32	1 4	23 23	1 13	18 56	0 49	24 3	1 10	2 10	1 20	12 46	2 14	2 47	0 45	9 33	1 27	3 14	16 20	18 44	18 32	26 40	2 40	5 27
W27	20 50	18 56	0n 3	23 40	1 19	19 15	0 47	24 0	1 10	2 10	1 20	12 49	2 14	2 46	0 45	9 34	1 27	3 14	16 20	18 44	18 31	26 40	2 40	5 26
T 28	21 1	22 29	1 10	23 56	1 25	19 32	0 45	23 56	1 10	2 9	1 20	12 51	2 14	2 46	0 45	9 35	1 27	3 14	16 20	18 43	18 31	26 40	2 41	5 26
F 29	21 12	25 2	2 12	24 11	1 30	19 49	0 42	23 52	1 10	2 8	1 20	12 53	2 14	2 46	0 45	9 35	1 27	3 13	16 20	18 43	18 30	26 40	2 41	5 26
S 30	21s22	26n26	3n 9	24s24	1s36	20s 6	0n40	23s48	1s10	2s 8	1s20	12s55	2n14	2n45	0s45	9s36	1n27	3n13	16s20	18n43	18n29	26n41	2s41	5n25

Julian Day Number = 2853980.5, Delta T = 01h06m27s
Ecliptic obliquity = 23°17'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'06, Lahiri = 39°17'06

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ASTRODIENST EPHEMERIS for the year 3101
geocentric

DECEMBER 3101 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 23	8♐ 6'22	12♋38	20♐11	4♐53	14♑ 7	27♓44	11♏ 6	8°R44	28♎46	25°R54	24°R11	23♉14	8♋ 3	10♓11	S 1
M 2	4 42 19	9° 6'40	24°28	21°42	6° 8	14°51	27°45	11°13	8♈43	28°48	25♉53	24♉ 9	23°11	8° 9	10°12	M 2
T 3	4 46 16	10° 6'59	6♌20	23°12	7°23	15°36	27°47	11°20	8°42	28°50	25°52	24° 6	23° 7	8°16	10°13	T 3
W 4	4 50 12	11° 7'21	18°19	24°42	8°39	16°21	27°49	11°26	8°42	28°51	25°51	24° 4	23° 4	8°23	10°13	W 4
T 5	4 54 9	12° 7'44	0♍27	26°12	9°54	17° 6	27°52	11°33	8°41	28°53	25°50	24° 3	23° 1	8°29	10°14	T 5
F 6	4 58 5	13° 8'09	12°51	27°41	11° 9	17°52	27°54	11°40	8°40	28°55	25°49	24°D 2	22°58	8°36	10°15	F 6
S 7	5 2 2	14° 8'35	25°32	29°10	12°25	18°37	27°57	11°46	8°40	28°57	25°48	24° 3	22°55	8°43	10°16	S 7
S 8	5 5 59	15° 9'04	8♎37	0♑39	13°40	19°22	28° 0	11°53	8°39	28°58	25°47	24° 4	22°51	8°49	10°17	S 8
M 9	5 9 55	16° 9'34	22° 8	2° 7	14°55	20° 7	28° 3	12° 0	8°39	29° 0	25°46	24° 6	22°48	8°56	10°19	M 9
T 10	5 13 52	17°10'06	6♏ 5	3°34	16°11	20°53	28° 6	12° 6	8°38	29° 2	25°44	24° 7	22°45	9° 3	10°20	T 10
W11	5 17 48	18°10'40	20°30	5° 1	17°26	21°38	28°10	12°13	8°38	29° 3	25°43	24°R 8	22°42	9°10	10°21	W11
T 12	5 21 45	19°11'15	5♐18	6°28	18°41	22°24	28°13	12°19	8°38	29° 5	25°42	24° 7	22°39	9°16	10°22	T 12
F 13	5 25 41	20°11'52	20°22	7°53	19°57	23° 9	28°17	12°25	8°37	29° 6	25°41	24° 6	22°36	9°23	10°24	F 13
S 14	5 29 38	21°12'30	5♑35	9°18	21°12	23°55	28°21	12°32	8°37	29° 8	25°40	24° 3	22°32	9°30	10°25	S 14
S 15	5 33 34	22°13'10	20°45	10°43	22°28	24°40	28°26	12°38	8°37	29° 9	25°39	23°59	22°29	9°36	10°27	S 15
M16	5 37 31	23°13'50	5♒43	12° 6	23°43	25°26	28°30	12°44	8°37	29°11	25°38	23°55	22°26	9°43	10°28	M16
T 17	5 41 28	24°14'32	20°22	13°28	24°58	26°12	28°35	12°50	8°37	29°12	25°37	23°51	22°23	9°50	10°30	T 17
W18	5 45 24	25°15'15	4♓35	14°48	26°14	26°58	28°39	12°56	8°D36	29°14	25°36	23°48	22°20	9°56	10°32	W18
T 19	5 49 21	26°15'58	18°22	16° 8	27°29	27°44	28°44	13° 2	8°36	29°15	25°36	23°46	22°17	10° 3	10°33	T 19
F 20	5 53 17	27°16'42	1♈44	17°25	28°45	28°30	28°50	13° 8	8°37	29°17	25°35	23°D46	22°13	10°10	10°35	F 20
S 21	5 57 14	28°17'28	14°42	18°41	0♑ 0	29°16	28°55	13°14	8°37	29°18	25°34	23°47	22°10	10°16	10°37	S 21
S 22	6 1 10	29°18'14	27°19	19°54	1°15	0♒ 2	29° 1	13°20	8°37	29°19	25°33	23°49	22° 7	10°23	10°39	S 22
M23	6 5 7	0♑19'01	9♉41	21° 4	2°31	0°48	29° 6	13°26	8°37	29°21	25°32	23°50	22° 4	10°30	10°41	M23
T 24	6 9 3	1°19'49	21°51	22°12	3°46	1°34	29°12	13°32	8°37	29°22	25°31	23°R51	22° 1	10°36	10°43	T 24
W25	6 13 0	2°20'37	3♊52	23°16	5° 2	2°20	29°18	13°37	8°38	29°23	25°30	23°50	21°57	10°43	10°45	W25
T 26	6 16 57	3°21'27	15°48	24°16	6°17	3° 6	29°24	13°43	8°38	29°24	25°29	23°48	21°54	10°50	10°47	T 26
F 27	6 20 53	4°22'18	27°39	25°11	7°32	3°52	29°31	13°48	8°38	29°25	25°28	23°44	21°51	10°57	10°49	F 27
S 28	6 24 50	5°23'10	9♋30	26° 1	8°48	4°39	29°37	13°54	8°39	29°27	25°28	23°37	21°48	11° 3	10°51	S 28
S 29	6 28 46	6°24'02	21°21	26°45	10° 3	5°25	29°44	13°59	8°39	29°28	25°27	23°29	21°45	11°10	10°54	S 29
M30	6 32 43	7°24'56	3♌14	27°23	11°19	6°11	29°51	14° 5	8°40	29°29	25°26	23°20	21°42	11°17	10°56	M30
T 31	6 36 39	8♑25'50	15♌10	27♑52	12♑34	6♒58	29♓58	14♏10	8♈41	29♎30	25♉25	23♉11	21♉38	11♋23	10♓58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	26n38	3n57	24s37	1s41	20s21	0n38	23s44	1s11	2s 7	1s19	12s57	2n14	2n45	0s45	9s37	1n27	3n13	16s20	18n42	18n28	26n41	2s41	5n25
M 2	21 41	25 36	4 35	24 48	1 46	20 37	0 36	23 39	1 11	2 6	1 19	12 59	2 14	2 45	0 45	9 37	1 27	3 13	16 19	18 42	18 27	26 41	2 41	5 24
T 3	21 50	23 26	5 1	24 58	1 51	20 52	0 34	23 34	1 11	2 5	1 19	13 1	2 14	2 45	0 45	9 38	1 27	3 13	16 19	18 41	18 27	26 41	2 41	5 24
W 4	21 59	20 14	5 14	25 7	1 55	21 6	0 32	23 29	1 11	2 4	1 19	13 3	2 14	2 44	0 45	9 38	1 27	3 13	16 19	18 41	18 26	26 41	2 41	5 24
T 5	22 7	16 8	5 14	25 14	2 0	21 19	0 29	23 23	1 11	2 3	1 18	13 4	2 15	2 44	0 45	9 39	1 28	3 13	16 19	18 40	18 25	26 42	2 41	5 23
F 6	22 14	11 18	4 59	25 20	2 4	21 32	0 27	23 17	1 11	2 2	1 18	13 6	2 15	2 44	0 45	9 40	1 28	3 12	16 19	18 40	18 24	26 42	2 41	5 23
S 7	22 22	5 53	4 29	25 25	2 7	21 44	0 25	23 11	1 11	2 0	1 18	13 8	2 15	2 44	0 45	9 40	1 28	3 12	16 19	18 40	18 23	26 42	2 41	5 22
S 8	22 29	0 3	3 45	25 29	2 11	21 56	0 22	23 5	1 11	1 59	1 18	13 10	2 15	2 43	0 45	9 41	1 28	3 12	16 19	18 41	18 23	26 42	2 41	5 22
M 9	22 35	5s59	2 47	25 31	2 14	22 7	0 20	22 59	1 11	1 57	1 17	13 12	2 15	2 43	0 45	9 41	1 28	3 12	16 19	18 41	18 22	26 42	2 41	5 22
T 10	22 41	11 56	1 38	25 32	2 17	22 17	0 18	22 52	1 11	1 56	1 17	13 14	2 15	2 43	0 45	9 42	1 28	3 12	16 18	18 41	18 21	26 42	2 41	5 21
W11	22 47	17 27	0 20	25 32	2 20	22 27	0 15	22 45	1 11	1 54	1 17	13 16	2 15	2 43	0 45	9 42	1 28	3 12	16 18	18 42	18 20	26 43	2 41	5 21
T 12	22 52	22 4	1s 1	25 30	2 22	22 36	0 13	22 37	1 11	1 53	1 17	13 18	2 15	2 43	0 45	9 43	1 28	3 12	16 18	18 42	18 19	26 43	2 41	5 20
F 13	22 56	25 16	2 19	25 27	2 23	22 45	0 11	22 30	1 11	1 51	1 17	13 19	2 15	2 43	0 45	9 43	1 28	3 12	16 18	18 41	18 19	26 43	2 41	5 20
S 14	23 1	26 39	3 28	25 23	2 25	22 52	0 8	22 22	1 11	1 49	1 16	13 21	2 16	2 43	0 45	9 44	1 28	3 12	16 18	18 40	18 18	26 43	2 41	5 20
S 15	23 4	26 2	4 22	25 17	2 26	22 59	0 6	22 14	1 12	1 47	1 16	13 23	2 16	2 43	0 45	9 44	1 28	3 12	16 18	18 39	18 17	26 43	2 40	5 19
M16	23 8	23 32	4 57	25 11	2 26	23 6	0 3	22 6	1 12	1 45	1 16	13 25	2 16	2 43	0 45	9 45	1 28	3 12	16 18	18 38	18 16	26 43	2 40	5 19
T 17	23 10	19 33	5 12	25 3	2 26	23 11	0 1	21 57	1 12	1 43	1 16	13 26	2 16	2 43	0 45	9 45	1 28	3 12	16 17	18 37	18 15	26 43	2 40	5 18
W18	23 13	14 32	5 7	24 53	2 25	23 16	0s 1	21 49	1 12	1 41	1 15	13 28	2 16	2 43	0 44	9 46	1 28	3 12	16 17	18 37	18 15	26 43	2 40	5 18
T 19	23 15	8 56	4 45	24 43	2 24	23 20	0 4	21 40	1 12	1 39	1 15	13 30	2 16	2 43	0 44	9 46	1 28	3 12	16 17	18 36	18 14	26 43	2 39	5 18
F 20	23 16	3 6	4 7	24 31	2 22	23 24	0 6	21 30	1 11	1 37	1 15	13 31	2 16	2 43	0 44	9 47	1 28	3 12	16 17	18 36	18 13	26 44	2 39	5 17
S 21	23 17	2n43	3 18	24 19	2 20	23 26	0 9	21 21	1 11	1 34	1 15	13 33	2 17	2 43	0 44	9 47	1 28	3 12	16 17	18 36	18 12	26 44	2 39	5 17
S 22	23 18	8 17	2 20	24 5	2 16	23 29	0 11	21 11	1 11	1 32	1 15	13 34	2 17	2 43	0 44	9 47	1 28	3 12	16 16	18 37	18 11	26 44	2 38	5 17
M23	23 18	13 25	1 17	23 50	2 12	23 30	0 13	21 1	1 11	1 30	1 14	13 36	2 17	2 43	0 44	9 48	1 28	3 12	16 16	18 37	18 11	26 44	2 38	5 16
T 24	23 17	17 57	0 11	23 35	2 7	23 30	0 16	20 51	1 11	1 27	1 14	13 38	2 17	2 43	0 44	9 48	1 28	3 12	16 16	18 37	18 10	26 44	2 38	5 16
W25	23 17	21 41	0n54	23 18	2 2	23 30	0 18	20 41	1 11	1 24	1 14	13 39	2 17	2 43	0 44	9 49	1 28	3 12	16 16	18 37	18 9	26 44	2 37	5 15
T 26	23 15	24 29	1 56	23 1	1 55	23 29	0 20	20 30	1 11	1 22	1 14	13 41	2 17	2 44	0 44	9 49	1 28	3 12	16 15	18 37	18 8	26 44	2 37	5 15
F 27	23 14	26 10	2 53	22 44	1 47	23 28	0 23	20 19	1 11	1 19	1 13	13 42	2 18	2 44	0 44	9 49	1 29	3 12	16 15	18 36	18 7	26 44	2 36	5 15
S 28	23 11	26 39	3 42	22 26	1 38	23 26	0 25	20 8	1 11	1 16	1 13	13 43	2 18	2 44	0 44	9 50	1 29	3 12	16 15	18 34	18 6	26 44	2 36	5 14
S 29	23 9	25 55	4 21	22 8	1 28	23 23	0 27	19 57	1 11	1 13	1 13	13 45	2 18	2 44	0 44	9 50	1 29	3 12	16 15	18 32	18 6	26 44	2 35	5 14
M30	23 6	24 0	4 49	21 49	1 17	23 19	0 30	19 46	1 11	1 10	1 13	13 46	2 18	2 45	0 44	9 50	1 29	3 12	16 15	18 30	18 5	26 44	2 35	5 14
T 31	23s 2	21n 2	5n 5	21s31	1s 5	23s14	0s32	19s34	1s11	1s 7	1s13	13s48	2n18	2n45	0s44	9s51	1n29	3n12	16s14	18n28	18n 4	26n44	2s34	5n13

Julian Day Number = 2854010.5, Delta T = 01h06m28s
Ecliptic obliquity = 23°17'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'10, Lahiri = 39°17'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3102
geocentric

JANUARY 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 36	9♉26'45	27♌12	28♉14	13♉50	7♒44	0♈ 5	14♏15	8♈41	29♎31	25°R24	23°R 3	21♉35	11♋30	11♓ 1	W 1
T 2	6 44 33	10°27'42	9♍23	28°25	15° 5	8°31	0°13	14°20	8°42	29°32	25♉24	22♉57	21°32	11°37	11° 3	T 2
F 3	6 48 29	11°28'39	21°46	28°R27	16°20	9°17	0°20	14°25	8°43	29°33	25°23	22°53	21°29	11°43	11° 6	F 3
S 4	6 52 26	12°29'37	4♎23	28°17	17°36	10° 4	0°28	14°31	8°44	29°34	25°22	22°50	21°26	11°50	11° 8	S 4
S 5	6 56 22	13°30'37	17°20	27°57	18°51	10°50	0°36	14°35	8°44	29°35	25°21	22°D50	21°23	11°57	11°11	S 5
M 6	7 0 19	14°31'37	0♏40	27°24	20° 7	11°37	0°44	14°40	8°45	29°36	25°21	22°51	21°19	12° 3	11°14	M 6
T 7	7 4 15	15°32'38	14°25	26°40	21°22	12°24	0°52	14°45	8°46	29°36	25°20	22°52	21°16	12°10	11°16	T 7
W 8	7 8 12	16°33'40	28°38	25°45	22°38	13°10	1° 0	14°50	8°47	29°37	25°19	22°R52	21°13	12°17	11°19	W 8
T 9	7 12 8	17°34'43	13♐17	24°40	23°53	13°57	1° 9	14°54	8°48	29°38	25°19	22°50	21°10	12°24	11°22	T 9
F 10	7 16 5	18°35'47	28°18	23°28	25° 9	14°44	1°17	14°59	8°49	29°39	25°18	22°46	21° 7	12°30	11°25	F 10
S 11	7 20 2	19°36'51	13♑33	22° 9	26°24	15°31	1°26	15° 3	8°51	29°40	25°18	22°39	21° 3	12°37	11°28	S 11
S 12	7 23 58	20°37'56	28°52	20°47	27°39	16°18	1°35	15° 8	8°52	29°40	25°17	22°31	21° 0	12°44	11°31	S 12
M13	7 27 55	21°39'01	14♒ 4	19°25	28°55	17° 5	1°44	15°12	8°53	29°41	25°16	22°21	20°57	12°50	11°34	M13
T 14	7 31 51	22°40'07	28°58	18° 5	0♒10	17°52	1°53	15°16	8°54	29°41	25°16	22°12	20°54	12°57	11°37	T 14
W15	7 35 48	23°41'12	13♓26	16°49	1°26	18°38	2° 2	15°21	8°56	29°42	25°15	22° 4	20°51	13° 4	11°40	W15
T 16	7 39 44	24°42'18	27°25	15°40	2°41	19°25	2°12	15°25	8°57	29°43	25°15	21°59	20°48	13°10	11°43	T 16
F 17	7 43 41	25°43'23	10♈54	14°40	3°57	20°13	2°21	15°29	8°59	29°43	25°14	21°55	20°44	13°17	11°46	F 17
S 18	7 47 37	26°44'28	23°54	13°50	5°12	21° 0	2°31	15°32	9° 0	29°44	25°14	21°D54	20°41	13°24	11°49	S 18
S 19	7 51 34	27°45'33	6♉31	13° 9	6°27	21°47	2°41	15°36	9° 2	29°44	25°13	21°54	20°38	13°30	11°53	S 19
M20	7 55 31	28°46'39	18°49	12°39	7°43	22°34	2°51	15°40	9° 3	29°44	25°13	21°R55	20°35	13°37	11°56	M20
T 21	7 59 27	29°47'44	0♊53	12°19	8°58	23°21	3° 1	15°43	9° 5	29°45	25°13	21°55	20°32	13°44	11°59	T 21
W22	8 3 24	0♒48'49	12°48	12°10	10°14	24° 8	3°11	15°47	9° 7	29°45	25°12	21°52	20°29	13°51	12° 2	W22
T 23	8 7 20	1°49'54	24°38	12°D 9	11°29	24°55	3°21	15°50	9° 8	29°45	25°12	21°47	20°25	13°57	12° 6	T 23
F 24	8 11 17	2°50'58	6♋27	12°18	12°44	25°42	3°32	15°54	9°10	29°46	25°12	21°40	20°22	14° 4	12° 9	F 24
S 25	8 15 13	3°52'03	18°17	12°34	14° 0	26°30	3°42	15°57	9°12	29°46	25°11	21°29	20°19	14°11	12°13	S 25
S 26	8 19 10	4°53'07	0♌11	12°57	15°15	27°17	3°53	16° 0	9°14	29°46	25°11	21°16	20°16	14°17	12°16	S 26
M27	8 23 7	5°54'11	12°10	13°28	16°31	28° 4	4° 4	16° 3	9°16	29°46	25°11	21° 2	20°13	14°24	12°20	M27
T 28	8 27 3	6°55'16	24°15	14° 4	17°46	28°51	4°15	16° 6	9°18	29°46	25°10	20°48	20° 9	14°31	12°23	T 28
W29	8 31 0	7°56'19	6♍27	14°46	19° 1	29°39	4°26	16° 9	9°20	29°47	25°10	20°35	20° 6	14°37	12°27	W29
T 30	8 34 56	8°57'23	18°48	15°32	20°17	0♓26	4°37	16°12	9°22	29°47	25°10	20°24	20° 3	14°44	12°30	T 30
F 31	8 38 53	9♒58'27	1♎18	16♉23	21♒32	1♓13	4♈48	16♏14	9♈24	29°R47	25♉10	20♉15	20♉ 0	14♋51	12♓34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	17n10	5n 7	21s14	0s51	23s 9	0s34	19s22	1s11	1s 4	1s12	13s49	2n18	2n45	0s44	9s51	1n29	3n12	16s14	18n26	18n 3	26n44	2s34	5n13
T 2	22 53	12 34	4 55	20 57	0 36	23 3	0 36	19 10	1 11	1 1	1 12	13 50	2 19	2 45	0 44	9 51	1 29	3 12	16 14	18 24	18 2	26 44	2 33	5 13
F 3	22 48	7 23	4 30	20 41	0 20	22 57	0 39	18 58	1 11	0 58	1 12	13 52	2 19	2 46	0 44	9 52	1 29	3 12	16 14	18 23	18 2	26 44	2 32	5 12
S 4	22 43	1 48	3 51	20 26	0 3	22 49	0 41	18 45	1 10	0 55	1 12	13 53	2 19	2 46	0 44	9 52	1 29	3 12	16 13	18 22	18 1	26 44	2 32	5 12
S 5	22 37	4s 0	2 59	20 12	0n15	22 41	0 43	18 32	1 10	0 52	1 12	13 54	2 19	2 46	0 44	9 52	1 29	3 12	16 13	18 22	18 0	26 44	2 31	5 12
M 6	22 31	9 49	1 57	20 0	0 35	22 33	0 45	18 19	1 10	0 48	1 11	13 55	2 19	2 47	0 44	9 52	1 29	3 13	16 13	18 23	17 59	26 44	2 30	5 11
T 7	22 24	15 21	0 45	19 49	0 54	22 23	0 47	18 6	1 10	0 45	1 11	13 57	2 20	2 47	0 44	9 53	1 29	3 13	16 12	18 23	17 58	26 44	2 30	5 11
W 8	22 17	20 14	0s31	19 40	1 14	22 13	0 49	17 53	1 10	0 41	1 11	13 58	2 20	2 48	0 44	9 53	1 29	3 13	16 12	18 23	17 57	26 43	2 29	5 11
T 9	22 9	24 2	1 47	19 32	1 33	22 3	0 51	17 39	1 10	0 38	1 11	13 59	2 20	2 48	0 44	9 53	1 29	3 13	16 12	18 22	17 57	26 43	2 28	5 10
F 10	22 1	26 15	2 58	19 26	1 52	21 51	0 53	17 26	1 10	0 34	1 11	14 0	2 20	2 49	0 44	9 53	1 29	3 13	16 12	18 21	17 56	26 43	2 27	5 10
S 11	21 52	26 32	3 57	19 22	2 9	21 39	0 55	17 12	1 9	0 31	1 10	14 1	2 20	2 49	0 43	9 54	1 29	3 13	16 11	18 20	17 55	26 43	2 26	5 10
S 12	21 43	24 49	4 39	19 18	2 25	21 26	0 57	16 58	1 9	0 27	1 10	14 2	2 21	2 50	0 43	9 54	1 29	3 13	16 11	18 17	17 54	26 43	2 26	5 9
M13	21 34	21 19	5 1	19 17	2 39	21 13	0 59	16 43	1 9	0 23	1 10	14 3	2 21	2 50	0 43	9 54	1 29	3 14	16 11	18 15	17 53	26 43	2 25	5 9
T 14	21 24	16 29	5 2	19 16	2 51	20 59	1 1	16 29	1 9	0 19	1 10	14 4	2 21	2 51	0 43	9 54	1 29	3 14	16 10	18 13	17 52	26 43	2 24	5 9
W15	21 14	10 50	4 44	19 17	2 59	20 44	1 3	16 14	1 9	0 16	1 10	14 5	2 21	2 51	0 43	9 54	1 30	3 14	16 10	18 11	17 52	26 43	2 23	5 9
T 16	21 4	4 49	4 8	19 18	3 6	20 29	1 4	15 59	1 8	0 12	1 10	14 6	2 21	2 52	0 43	9 54	1 30	3 14	16 10	18 9	17 51	26 43	2 22	5 8
F 17	20 52	1n13	3 20	19 21	3 10	20 13	1 6	15 45	1 8	0 8	1 9	14 7	2 22	2 53	0 43	9 54	1 30	3 14	16 9	18 8	17 50	26 42	2 21	5 8
S 18	20 41	7 0	2 24	19 25	3 11	19 57	1 8	15 29	1 8	0 4	1 9	14 8	2 22	2 53	0 43	9 55	1 30	3 15	16 9	18 8	17 49	26 42	2 20	5 8
S 19	20 29	12 20	1 21	19 29	3 11	19 40	1 9	15 14	1 8	0n 0	1 9	14 9	2 22	2 54	0 43	9 55	1 30	3 15	16 9	18 8	17 48	26 42	2 19	5 7
M20	20 17	17 3	0 17	19 34	3 9	19 22	1 11	14 59	1 8	0 4	1 9	14 10	2 22	2 54	0 43	9 55	1 30	3 15	16 9	18 8	17 47	26 42	2 18	5 7
T 21	20 4	20 59	0n48	19 40	3 5	19 4	1 12	14 43	1 7	0 8	1 9	14 11	2 22	2 55	0 43	9 55	1 30	3 15	16 8	18 8	17 47	26 42	2 17	5 7
W22	19 51	24 0	1 49	19 46	2 59	18 46	1 14	14 27	1 7	0 13	1 9	14 11	2 23	2 56	0 43	9 55	1 30	3 15	16 8	18 8	17 46	26 42	2 16	5 7
T 23	19 38	25 56	2 44	19 52	2 53	18 26	1 15	14 11	1 7	0 17	1 8	14 12	2 23	2 57	0 43	9 55	1 30	3 16	16 8	18 6	17 45	26 41	2 15	5 6
F 24	19 24	26 41	3 33	19 59	2 46	18 7	1 16	13 55	1 7	0 21	1 8	14 13	2 23	2 57	0 43	9 55	1 30	3 16	16 7	18 4	17 44	26 41	2 14	5 6
S 25	19 10	26 13	4 12	20 6	2 38	17 46	1 18	13 39	1 6	0 25	1 8	14 13	2 23	2 58	0 43	9 55	1 30	3 16	16 7	18 2	17 43	26 41	2 13	5 6
S 26	18 56	24 33	4 40	20 12	2 29	17 26	1 19	13 23	1 6	0 30	1 8	14 14	2 24	2 59	0 43	9 55	1 30	3 16	16 7	17 58	17 42	26 41	2 12	5 6
M27	18 41	21 47	4 57	20 18	2 20	17 4	1 20	13 6	1 6	0 34	1 8	14 15	2 24	3 0	0 43	9 55	1 30	3 17	16 6	17 55	17 42	26 41	2 11	5 5
T 28	18 26	18 4	5 0	20 24	2 10	16 42	1 21	12 50	1 5	0 39	1 8	14 15	2 24	3 0	0 43	9 55	1 30	3 17	16 6	17 51	17 41	26 40	2 10	5 5
W29	18 11	13 34	4 49	20 29	2 1	16 20	1 22	12 33	1 5	0 43	1 7	14 16	2 24	3 1	0 43	9 55	1 30	3 17	16 6	17 47	17 40	26 40	2 9	5 5
T 30	17 55	8 28	4 25	20 34	1 51	15 58	1 23	12 16	1 5	0 48	1 7	14 17	2 25	3 2	0 43	9 55	1 30	3 18	16 5	17 44	17 39	26 40	2 8	5 5
F 31	17s39	2n58	3n47	20s38	1n41	15s34	1s24	11s59	1s 5	0n52	1s 7	14s17	2n25	3n 3	0s43	9s55	1n30	3n18	16s 5	17n42	17n38	26n40	2s 7	5n 4

Julian Day Number = 2854041.5, Delta T = 01h06m29s
Ecliptic obliquity = 23°17'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'14, Lahiri = 39°17'15

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

FEBRUARY 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 49	10♒59'31	14♎ 0	17♑17	22♒47	2♓ 1	4♈59	16♏17	9♈26	29°R47	25°R10	20°R10	19♉57	14♋58	12♓38	S 1
S 2	8 46 46	12° 0'34	26°57	18°16	24° 3	2°48	5°11	16°20	9°28	29♎47	25♉ 9	20♉ 8	19°54	15° 4	12°41	S 2
M 3	8 50 42	13° 1'38	10♏11	19°17	25°18	3°35	5°22	16°22	9°30	29°47	25° 9	20° 7	19°50	15°11	12°45	M 3
T 4	8 54 39	14° 2'41	23°46	20°21	26°33	4°23	5°34	16°24	9°33	29°46	25° 9	20° 7	19°47	15°18	12°49	T 4
W 5	8 58 35	15° 3'45	7♐44	21°27	27°48	5°10	5°45	16°26	9°35	29°46	25° 9	20° 6	19°44	15°24	12°53	W 5
T 6	9 2 32	16° 4'48	22° 5	22°36	29° 4	5°57	5°57	16°28	9°37	29°46	25° 9	20° 4	19°41	15°31	12°56	T 6
F 7	9 6 29	17° 5'52	6♑48	23°47	0♓19	6°45	6° 9	16°30	9°40	29°46	25° 9	19°58	19°38	15°38	13° 0	F 7
S 8	9 10 25	18° 6'54	21°47	25° 0	1°34	7°32	6°21	16°32	9°42	29°46	25°D 9	19°50	19°35	15°44	13° 4	S 8
S 9	9 14 22	19° 7'57	6♒55	26°15	2°50	8°20	6°33	16°34	9°44	29°45	25° 9	19°39	19°31	15°51	13° 8	S 9
M10	9 18 18	20° 8'59	22° 1	27°31	4° 5	9° 7	6°45	16°36	9°47	29°45	25° 9	19°27	19°28	15°58	13°12	M10
T 11	9 22 15	21°10'00	6♓55	28°48	5°20	9°55	6°57	16°37	9°49	29°45	25° 9	19°15	19°25	16° 5	13°16	T 11
W12	9 26 11	22°11'00	21°28	0♒ 7	6°35	10°42	7°10	16°39	9°52	29°44	25° 9	19° 5	19°22	16°11	13°20	W12
T 13	9 30 8	23°11'59	5♈34	1°27	7°50	11°30	7°22	16°40	9°55	29°44	25° 9	18°57	19°19	16°18	13°24	T 13
F 14	9 34 5	24°12'58	19°10	2°48	9° 6	12°17	7°35	16°41	9°57	29°44	25° 9	18°51	19°15	16°25	13°27	F 14
S 15	9 38 1	25°13'55	2♉18	4°11	10°21	13° 5	7°47	16°42	10° 0	29°43	25° 9	18°49	19°12	16°31	13°31	S 15
S 16	9 41 58	26°14'51	15° 0	5°34	11°36	13°52	8° 0	16°43	10° 2	29°43	25°10	18°D48	19° 9	16°38	13°35	S 16
M17	9 45 54	27°15'47	27°20	6°59	12°51	14°40	8°13	16°44	10° 5	29°42	25°10	18°R48	19° 6	16°45	13°39	M17
T 18	9 49 51	28°16'41	9♊25	8°24	14° 6	15°27	8°25	16°45	10° 8	29°41	25°10	18°47	19° 3	16°51	13°43	T 18
W19	9 53 47	29°17'34	21°20	9°50	15°21	16°15	8°38	16°46	10°11	29°41	25°10	18°45	19° 0	16°58	13°47	W19
T 20	9 57 44	0♓18'25	3♋10	11°17	16°36	17° 2	8°51	16°46	10°13	29°40	25°10	18°41	18°56	17° 5	13°52	T 20
F 21	10 1 40	1°19'16	14°59	12°45	17°51	17°49	9° 4	16°47	10°16	29°40	25°11	18°34	18°53	17°12	13°56	F 21
S 22	10 5 37	2°20'05	26°51	14°14	19° 6	18°37	9°17	16°47	10°19	29°39	25°11	18°24	18°50	17°18	14° 0	S 22
S 23	10 9 34	3°20'54	8♌50	15°44	20°21	19°24	9°30	16°48	10°22	29°38	25°11	18°12	18°47	17°25	14° 4	S 23
M24	10 13 30	4°21'41	20°56	17°14	21°36	20°12	9°43	16°48	10°25	29°37	25°12	17°58	18°44	17°32	14° 8	M24
T 25	10 17 27	5°22'26	3♍13	18°46	22°51	20°59	9°57	16°R48	10°28	29°37	25°12	17°44	18°41	17°38	14°12	T 25
W26	10 21 23	6°23'11	15°39	20°18	24° 6	21°47	10°10	16°48	10°31	29°36	25°12	17°32	18°37	17°45	14°16	W26
T 27	10 25 20	7°23'54	28°15	21°51	25°21	22°34	10°23	16°48	10°34	29°35	25°13	17°21	18°34	17°52	14°20	T 27
F 28	10 29 16	8♓24'37	11♎ 2	23♒25	26♓36	23♓22	10♈37	16♏47	10♈37	29♎34	25♉13	17♉13	18♉31	17♋58	14♓24	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	2s45	2n58	20s41	1n31	15s11	1s25	11s42	1s 4	0n57	1s 7	14s18	2n25	3n 4	0s43	9s55	1n30	3n18	16s 5	17n41	17n37	26n39	2s 5	5n 4
S 2	17 5	8 28	1 59	20 43	1 21	14 47	1 26	11 25	1 4	1 1	1 7	14 18	2 25	3 5	0 43	9 55	1 31	3 18	16 4	17 40	17 37	26 39	2 4	5 4
M 3	16 48	13 57	0 52	20 44	1 12	14 23	1 27	11 7	1 4	1 6	1 7	14 18	2 26	3 5	0 43	9 55	1 31	3 19	16 4	17 40	17 36	26 39	2 3	5 4
T 4	16 31	18 55	0s19	20 45	1 2	13 58	1 27	10 50	1 3	1 11	1 7	14 19	2 26	3 6	0 43	9 55	1 31	3 19	16 3	17 40	17 35	26 39	2 2	5 4
W 5	16 13	22 59	1 32	20 44	0 52	13 33	1 28	10 32	1 3	1 15	1 6	14 19	2 26	3 7	0 43	9 55	1 31	3 19	16 3	17 40	17 34	26 38	2 1	5 3
T 6	15 55	25 44	2 40	20 43	0 43	13 7	1 29	10 15	1 3	1 20	1 6	14 20	2 26	3 8	0 43	9 54	1 31	3 20	16 3	17 39	17 33	26 38	1 59	5 3
F 7	15 37	26 47	3 40	20 40	0 33	12 41	1 29	9 57	1 2	1 25	1 6	14 20	2 27	3 9	0 43	9 54	1 31	3 20	16 2	17 38	17 32	26 38	1 58	5 3
S 8	15 19	25 55	4 25	20 37	0 24	12 15	1 30	9 39	1 2	1 30	1 6	14 20	2 27	3 10	0 42	9 54	1 31	3 20	16 2	17 36	17 31	26 37	1 57	5 3
S 9	15 0	23 9	4 53	20 32	0 15	11 48	1 30	9 21	1 2	1 35	1 6	14 20	2 27	3 11	0 42	9 54	1 31	3 21	16 2	17 33	17 31	26 37	1 55	5 3
M10	14 41	18 49	5 0	20 26	0 6	11 22	1 30	9 3	1 1	1 39	1 6	14 21	2 27	3 12	0 42	9 54	1 31	3 21	16 1	17 29	17 30	26 37	1 54	5 2
T 11	14 22	13 21	4 46	20 19	0s 2	10 54	1 31	8 45	1 1	1 44	1 6	14 21	2 28	3 13	0 42	9 54	1 31	3 21	16 1	17 26	17 29	26 36	1 53	5 2
W12	14 2	7 15	4 14	20 11	0 11	10 27	1 31	8 27	1 0	1 49	1 6	14 21	2 28	3 14	0 42	9 54	1 31	3 22	16 1	17 23	17 28	26 36	1 52	5 2
T 13	13 42	0 59	3 27	20 1	0 19	9 59	1 31	8 8	1 0	1 54	1 5	14 21	2 28	3 15	0 42	9 53	1 31	3 22	16 0	17 21	17 27	26 36	1 50	5 2
F 14	13 22	5n 9	2 30	19 51	0 27	9 31	1 31	7 50	1 0	1 59	1 5	14 21	2 28	3 16	0 42	9 53	1 31	3 22	16 0	17 20	17 26	26 35	1 49	5 2
S 15	13 2	10 51	1 26	19 39	0 34	9 3	1 31	7 31	0 59	2 4	1 5	14 21	2 29	3 17	0 42	9 53	1 31	3 23	16 0	17 19	17 25	26 35	1 48	5 2
S 16	12 42	15 55	0 20	19 26	0 42	8 34	1 31	7 13	0 59	2 9	1 5	14 21	2 29	3 18	0 42	9 53	1 31	3 23	15 59	17 19	17 25	26 35	1 46	5 1
M17	12 21	20 11	0n45	19 12	0 49	8 6	1 31	6 54	0 58	2 14	1 5	14 21	2 29	3 19	0 42	9 53	1 31	3 24	15 59	17 19	17 24	26 34	1 45	5 1
T 18	12 0	23 30	1 47	18 57	0 56	7 37	1 30	6 36	0 58	2 20	1 5	14 21	2 29	3 21	0 42	9 52	1 31	3 24	15 59	17 19	17 23	26 34	1 43	5 1
W19	11 39	25 44	2 43	18 41	1 2	7 7	1 30	6 17	0 58	2 25	1 5	14 21	2 30	3 22	0 42	9 52	1 31	3 24	15 58	17 18	17 22	26 34	1 42	5 1
T 20	11 18	26 47	3 32	18 23	1 9	6 38	1 30	5 58	0 57	2 30	1 5	14 21	2 30	3 23	0 42	9 52	1 31	3 25	15 58	17 17	17 21	26 33	1 41	5 1
F 21	10 56	26 37	4 11	18 5	1 15	6 9	1 29	5 39	0 57	2 35	1 5	14 21	2 30	3 24	0 42	9 51	1 32	3 25	15 58	17 15	17 20	26 33	1 39	5 1
S 22	10 35	25 14	4 40	17 45	1 20	5 39	1 29	5 21	0 56	2 40	1 4	14 21	2 30	3 25	0 42	9 51	1 32	3 26	15 57	17 12	17 19	26 32	1 38	5 1
S 23	10 13	22 43	4 57	17 24	1 26	5 9	1 28	5 2	0 56	2 45	1 4	14 21	2 31	3 26	0 42	9 51	1 32	3 26	15 57	17 9	17 18	26 32	1 36	5 1
M24	9 51	19 10	5 0	17 2	1 31	4 39	1 27	4 43	0 55	2 51	1 4	14 21	2 31	3 27	0 42	9 51	1 32	3 26	15 57	17 5	17 18	26 31	1 35	5 0
T 25	9 29	14 46	4 50	16 38	1 36	4 9	1 27	4 24	0 55	2 56	1 4	14 20	2 31	3 28	0 42	9 50	1 32	3 27	15 56	17 1	17 17	26 31	1 33	5 0
W26	9 7	9 43	4 26	16 14	1 41	3 39	1 26	4 5	0 55	3 1	1 4	14 20	2 31	3 30	0 42	9 50	1 32	3 27	15 56	16 58	17 16	26 31	1 32	5 0
T 27	8 45	4 11	3 48	15 48	1 45	3 8	1 25	3 46	0 54	3 7	1 4	14 20	2 32	3 31	0 42	9 50	1 32	3 28	15 55	16 55	17 15	26 30	1 30	5 0
F 28	8s22	1s35	2n59	15s21	1s49	2s38	1s24	3s27	0s54	3n12	1s 4	14s20	2n32	3n32	0s42	9s49	1n32	3n28	15s55	16n52	17n14	26n30	1s29	5n 0

Julian Day Number = 2854072.5, Delta T = 01h06m29s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'18, Lahiri = 39°17'19

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

MARCH 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 13	9♓25'18	23♎59	24♒59	27♓51	24♓ 9	10♈50	16°R47	10♈40	29°R33	25♉14	17°R 8	18♉28	18♋ 5	14♓28	S 1
S 2	10 37 9	10°25'58	7♏ 8	26°34	29° 6	24°56	11° 4	16♏47	10°43	29♎32	25°14	17♉ 5	18°25	18°12	14°32	S 2
M 3	10 41 6	11°26'37	20°30	28°11	0♈20	25°44	11°17	16°46	10°46	29°31	25°14	17°D 5	18°21	18°19	14°37	M 3
T 4	10 45 2	12°27'16	4♐ 6	29°48	1°35	26°31	11°31	16°45	10°49	29°30	25°15	17° 6	18°18	18°25	14°41	T 4
W 5	10 48 59	13°27'53	17°57	1♓26	2°50	27°19	11°45	16°45	10°52	29°29	25°15	17°R 6	18°15	18°32	14°45	W 5
T 6	10 52 56	14°28'29	2♑ 5	3° 4	4° 5	28° 6	11°58	16°44	10°55	29°28	25°16	17° 4	18°12	18°39	14°49	T 6
F 7	10 56 52	15°29'05	16°28	4°44	5°19	28°53	12°12	16°43	10°58	29°27	25°17	17° 1	18° 9	18°45	14°53	F 7
S 8	11 0 49	16°29'39	1♒ 3	6°24	6°34	29°41	12°26	16°42	11° 2	29°26	25°17	16°55	18° 6	18°52	14°57	S 8
S 9	11 4 45	17°30'12	15°46	8° 6	7°49	0♈28	12°40	16°40	11° 5	29°25	25°18	16°46	18° 2	18°59	15° 1	S 9
M10	11 8 42	18°30'43	0♓28	9°48	9° 3	1°15	12°54	16°39	11° 8	29°24	25°18	16°37	17°59	19° 5	15° 5	M10
T 11	11 12 38	19°31'13	15° 3	11°31	10°18	2° 3	13° 8	16°38	11°11	29°23	25°19	16°27	17°56	19°12	15°10	T 11
W12	11 16 35	20°31'42	29°24	13°16	11°33	2°50	13°22	16°36	11°15	29°22	25°20	16°19	17°53	19°19	15°14	W12
T 13	11 20 31	21°32'09	13♈23	15° 1	12°47	3°37	13°36	16°35	11°18	29°20	25°20	16°12	17°50	19°26	15°18	T 13
F 14	11 24 28	22°32'34	26°57	16°47	14° 2	4°24	13°50	16°33	11°21	29°19	25°21	16° 8	17°46	19°32	15°22	F 14
S 15	11 28 25	23°32'58	10♉ 7	18°34	15°16	5°12	14° 4	16°31	11°24	29°18	25°22	16°D 6	17°43	19°39	15°26	S 15
S 16	11 32 21	24°33'19	22°52	20°22	16°31	5°59	14°18	16°29	11°28	29°17	25°22	16° 6	17°40	19°46	15°30	S 16
M17	11 36 18	25°33'39	5♊17	22°11	17°45	6°46	14°32	16°27	11°31	29°15	25°23	16° 7	17°37	19°52	15°34	M17
T 18	11 40 14	26°33'58	17°26	24° 1	18°59	7°33	14°47	16°25	11°34	29°14	25°24	16° 9	17°34	19°59	15°38	T 18
W19	11 44 11	27°34'14	29°24	25°52	20°14	8°20	15° 1	16°23	11°38	29°13	25°25	16°R 9	17°31	20° 6	15°42	W19
T 20	11 48 7	28°34'28	11♋16	27°44	21°28	9° 8	15°15	16°21	11°41	29°11	25°26	16° 8	17°27	20°13	15°46	T 20
F 21	11 52 4	29°34'41	23° 6	29°37	22°42	9°55	15°30	16°18	11°44	29°10	25°26	16° 5	17°24	20°19	15°50	F 21
S 22	11 56 0	0♈34'51	5♌ 1	1♈30	23°56	10°42	15°44	16°16	11°48	29° 9	25°27	16° 0	17°21	20°26	15°54	S 22
S 23	11 59 57	1°34'59	17° 3	3°25	25°11	11°29	15°58	16°13	11°51	29° 7	25°28	15°53	17°18	20°33	15°58	S 23
M24	12 3 54	2°35'06	29°16	5°20	26°25	12°16	16°13	16°11	11°55	29° 6	25°29	15°45	17°15	20°39	16° 2	M24
T 25	12 7 50	3°35'10	11♍42	7°16	27°39	13° 3	16°27	16° 8	11°58	29° 4	25°30	15°37	17°12	20°46	16° 6	T 25
W26	12 11 47	4°35'13	24°22	9°13	28°53	13°50	16°41	16° 5	12° 1	29° 3	25°31	15°30	17° 8	20°53	16°10	W26
T 27	12 15 43	5°35'13	7♎17	11°10	0♉ 7	14°37	16°56	16° 2	12° 5	29° 1	25°32	15°24	17° 5	20°59	16°14	T 27
F 28	12 19 40	6°35'12	20°25	13° 7	1°21	15°23	17°10	15°59	12° 8	29° 0	25°33	15°19	17° 2	21° 6	16°18	F 28
S 29	12 23 36	7°35'09	3♏45	15° 5	2°35	16°10	17°25	15°56	12°12	28°58	25°34	15°17	16°59	21°13	16°22	S 29
S 30	12 27 33	8°35'05	17°17	17° 2	3°49	16°57	17°39	15°53	12°15	28°57	25°35	15°D16	16°56	21°20	16°26	S 30
M31	12 31 29	9♈34'59	0♐59	18♈59	5♉ 2	17♈44	17♈54	15♏50	12♈19	28♎55	25♉36	15♉17	16♉52	21♋26	16♓30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s59	7s24	1n59	14s53	1s53	2s 8	1s23	3s 7	0s53	3n17	1s 4	14s19	2n32	3n33	0s42	9s49	1n32	3n28	15s55	16n51	17n13	26n29	1s28	5n 0
S 2	7 37	12 59	0 53	14 24	1 56	1 37	1 22	2 48	0 53	3 22	1 4	14 19	2 32	3 34	0 42	9 48	1 32	3 29	15 54	16 50	17 12	26 29	1 26	5 0
M 3	7 14	18 4	0s18	13 54	1 59	1 6	1 21	2 29	0 52	3 28	1 4	14 19	2 32	3 36	0 42	9 48	1 32	3 29	15 54	16 50	17 12	26 28	1 25	5 0
T 4	6 51	22 18	1 29	13 22	2 1	0 36	1 20	2 10	0 52	3 33	1 4	14 18	2 33	3 37	0 42	9 48	1 32	3 30	15 54	16 50	17 11	26 28	1 23	5 0
W 5	6 28	25 21	2 37	12 50	2 4	0 5	1 19	1 51	0 51	3 39	1 3	14 18	2 33	3 38	0 42	9 47	1 32	3 30	15 53	16 50	17 10	26 27	1 22	5 0
T 6	6 5	26 53	3 36	12 16	2 6	0n26	1 17	1 32	0 51	3 44	1 3	14 17	2 33	3 39	0 42	9 47	1 32	3 31	15 53	16 50	17 9	26 27	1 20	5 0
F 7	5 41	26 38	4 22	11 42	2 7	0 56	1 16	1 12	0 50	3 49	1 3	14 17	2 33	3 41	0 42	9 47	1 32	3 31	15 53	16 49	17 8	26 26	1 19	4 59
S 8	5 18	24 34	4 53	11 6	2 8	1 27	1 15	0 53	0 50	3 55	1 3	14 16	2 34	3 42	0 42	9 46	1 32	3 32	15 52	16 47	17 7	26 26	1 17	4 59
S 9	4 55	20 51	5 4	10 29	2 9	1 58	1 13	0 34	0 49	4 0	1 3	14 16	2 34	3 43	0 42	9 46	1 32	3 32	15 52	16 45	17 6	26 25	1 15	4 59
M10	4 31	15 51	4 55	9 51	2 9	2 28	1 12	0 15	0 49	4 6	1 3	14 15	2 34	3 44	0 42	9 45	1 32	3 32	15 52	16 42	17 5	26 25	1 14	4 59
T 11	4 8	9 58	4 27	9 11	2 9	2 59	1 10	0n 4	0 48	4 11	1 3	14 14	2 34	3 46	0 42	9 45	1 32	3 33	15 52	16 40	17 5	26 24	1 12	4 59
W12	3 44	3 39	3 43	8 31	2 9	3 29	1 8	0 23	0 48	4 17	1 3	14 14	2 35	3 47	0 42	9 44	1 32	3 33	15 51	16 37	17 4	26 24	1 11	4 59
T 13	3 20	2n42	2 46	7 50	2 8	4 0	1 7	0 43	0 47	4 22	1 3	14 13	2 35	3 48	0 42	9 44	1 32	3 34	15 51	16 35	17 3	26 23	1 9	4 59
F 14	2 57	8 45	1 41	7 8	2 6	4 30	1 5	1 2	0 47	4 28	1 3	14 12	2 35	3 50	0 42	9 43	1 32	3 34	15 51	16 34	17 2	26 22	1 8	4 59
S 15	2 33	14 15	0 32	6 24	2 4	5 1	1 3	1 21	0 46	4 33	1 3	14 12	2 35	3 51	0 42	9 43	1 33	3 35	15 50	16 34	17 1	26 22	1 6	4 59
S 16	2 9	18 58	0n36	5 40	2 2	5 31	1 1	1 40	0 45	4 39	1 3	14 11	2 35	3 52	0 42	9 42	1 33	3 35	15 50	16 34	17 0	26 21	1 5	4 59
M17	1 45	22 43	1 41	4 54	1 59	6 1	0 59	1 59	0 45	4 44	1 3	14 10	2 36	3 53	0 42	9 42	1 33	3 36	15 50	16 34	16 59	26 21	1 3	4 59
T 18	1 21	25 22	2 41	4 8	1 56	6 31	0 57	2 18	0 44	4 50	1 3	14 9	2 36	3 55	0 42	9 42	1 33	3 36	15 49	16 34	16 58	26 20	1 2	4 59
W19	0 58	26 49	3 32	3 21	1 52	7 1	0 55	2 37	0 44	4 55	1 3	14 9	2 36	3 56	0 42	9 41	1 33	3 36	15 49	16 34	16 57	26 19	1 0	4 59
T 20	0 34	27 2	4 13	2 32	1 47	7 30	0 53	2 56	0 43	5 1	1 3	14 8	2 36	3 57	0 42	9 40	1 33	3 37	15 49	16 34	16 57	26 19	0 59	4 59
F 21	0 10	26 0	4 44	1 43	1 42	8 0	0 51	3 15	0 43	5 6	1 3	14 7	2 37	3 59	0 42	9 40	1 33	3 37	15 48	16 33	16 56	26 18	0 57	4 59
S 22	0n14	23 47	5 2	0 53	1 37	8 29	0 48	3 34	0 42	5 12	1 2	14 6	2 37	4 0	0 42	9 39	1 33	3 38	15 48	16 32	16 55	26 18	0 55	4 59
S 23	0 38	20 31	5 8	0 3	1 31	8 58	0 46	3 53	0 42	5 17	1 2	14 5	2 37	4 1	0 42	9 39	1 33	3 38	15 48	16 30	16 54	26 17	0 54	4 59
M24	1 1	16 20	5 0	0n49	1 24	9 27	0 44	4 11	0 41	5 23	1 2	14 4	2 37	4 3	0 42	9 38	1 33	3 39	15 48	16 28	16 53	26 16	0 52	4 59
T 25	1 25	11 24	4 37	1 41	1 17	9 56	0 41	4 30	0 40	5 28	1 2	14 3	2 37	4 4	0 42	9 38	1 33	3 39	15 47	16 25	16 52	26 16	0 51	4 59
W26	1 49	5 54	4 1	2 34	1 10	10 24	0 39	4 49	0 40	5 34	1 2	14 2	2 38	4 5	0 42	9 37	1 33	3 40	15 47	16 23	16 51	26 15	0 49	4 59
T 27	2 12	0 4	3 11	3 27	1 1	10 52	0 37	5 7	0 39	5 39	1 2	14 1	2 38	4 7	0 42	9 37	1 33	3 40	15 47	16 21	16 50	26 14	0 48	4 59
F 28	2 36	5s54	2 11	4 20	0 53	11 20	0 34	5 26	0 39	5 45	1 2	14 0	2 38	4 8	0 42	9 36	1 33	3 41	15 47	16 20	16 49	26 14	0 46	4 59
S 29	3 0	11 43	1 2	5 14	0 43	11 48	0 32	5 44	0 38	5 50	1 2	13 59	2 38	4 9	0 42	9 36	1 33	3 41	15 46	16 19	16 49	26 13	0 45	4 59
S 30	3 23	17 4	0s11	6 8	0 34	12 15	0 29	6 3	0 37	5 56	1 2	13 58	2 38	4 11	0 42	9 35	1 33	3 42	15 46	16 19	16 48	26 12	0 43	4 59
M31	3n47	21s37	1s25	7n 2	0s23	12n43	0s26	6n21	0s37	6n 1	1s 2	13s57	2n38	4n12	0s42	9s35	1n33	3n42	15s46	16n19	16n47	26n12	0s42	4n59

Julian Day Number = 2854100.5, Delta T = 01h06m30s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'22, Lahiri = 39°17'23

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

APRIL 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 26	10♈34'51	14♐50	20♈55	6♉16	18♈31	18♈ 8	15°R47	12♈22	28°R54	25♉37	15♉18	16♉49	21♋33	16♓34	T 1
W 2	12 39 23	11°34'42	28°49	22°50	7°30	19°18	18°23	15♏43	12°25	28♎52	25°38	15°20	16°46	21°40	16°38	W 2
T 3	12 43 19	12°34'31	12♑56	24°44	8°44	20° 4	18°37	15°40	12°29	28°51	25°39	15°R20	16°43	21°46	16°41	T 3
F 4	12 47 16	13°34'19	27° 8	26°37	9°57	20°51	18°52	15°37	12°32	28°49	25°40	15°20	16°40	21°53	16°45	F 4
S 5	12 51 12	14°34'05	11♒25	28°27	11°11	21°38	19° 6	15°33	12°36	28°47	25°41	15°17	16°37	22° 0	16°49	S 5
S 6	12 55 9	15°33'49	25°41	0♉14	12°24	22°24	19°21	15°29	12°39	28°46	25°42	15°14	16°33	22° 7	16°53	S 6
M 7	12 59 5	16°33'31	9♓55	1°58	13°38	23°11	19°36	15°26	12°43	28°44	25°43	15°10	16°30	22°13	16°56	M 7
T 8	13 3 2	17°33'12	24° 1	3°39	14°52	23°57	19°50	15°22	12°46	28°43	25°44	15° 6	16°27	22°20	17° 0	T 8
W 9	13 6 58	18°32'51	7♈56	5°16	16° 5	24°44	20° 5	15°18	12°49	28°41	25°45	15° 2	16°24	22°27	17° 4	W 9
T 10	13 10 55	19°32'28	21°34	6°49	17°18	25°30	20°19	15°14	12°53	28°39	25°46	14°59	16°21	22°33	17° 7	T 10
F 11	13 14 51	20°32'03	4♉55	8°16	18°32	26°17	20°34	15°10	12°56	28°38	25°47	14°57	16°18	22°40	17°11	F 11
S 12	13 18 48	21°31'36	17°56	9°38	19°45	27° 3	20°48	15° 6	13° 0	28°36	25°49	14°D57	16°14	22°47	17°15	S 12
S 13	13 22 45	22°31'07	0♊38	10°55	20°58	27°50	21° 3	15° 2	13° 3	28°35	25°50	14°58	16°11	22°54	17°18	S 13
M14	13 26 41	23°30'36	13° 2	12° 6	22°11	28°36	21°18	14°58	13° 6	28°33	25°51	14°59	16° 8	23° 0	17°22	M14
T 15	13 30 38	24°30'03	25°13	13°10	23°25	29°22	21°32	14°54	13°10	28°31	25°52	15° 1	16° 5	23° 7	17°25	T 15
W16	13 34 34	25°29'27	7♋13	14° 8	24°38	0♉ 8	21°47	14°50	13°13	28°30	25°53	15° 2	16° 2	23°14	17°29	W16
T 17	13 38 31	26°28'50	19° 6	14°59	25°51	0°55	22° 1	14°46	13°17	28°28	25°54	15° 3	15°58	23°20	17°32	T 17
F 18	13 42 27	27°28'10	0♌58	15°43	27° 4	1°41	22°16	14°41	13°20	28°26	25°56	15°R 3	15°55	23°27	17°35	F 18
S 19	13 46 24	28°27'28	12°54	16°20	28°16	2°27	22°30	14°37	13°23	28°25	25°57	15° 3	15°52	23°34	17°39	S 19
S 20	13 50 20	29°26'43	24°58	16°50	29°29	3°13	22°45	14°33	13°27	28°23	25°58	15° 1	15°49	23°41	17°42	S 20
M21	13 54 17	0♉25'56	7♍13	17°12	0♊42	3°59	22°59	14°28	13°30	28°21	25°59	14°59	15°46	23°47	17°45	M21
T 22	13 58 14	1°25'07	19°44	17°28	1°55	4°45	23°14	14°24	13°33	28°20	26° 1	14°57	15°43	23°54	17°48	T 22
W23	14 2 10	2°24'16	2♎33	17°36	3° 7	5°31	23°28	14°19	13°36	28°18	26° 2	14°55	15°39	24° 1	17°52	W23
T 24	14 6 7	3°23'23	15°41	17°R37	4°20	6°17	23°43	14°15	13°40	28°16	26° 3	14°54	15°36	24° 7	17°55	T 24
F 25	14 10 3	4°22'28	29° 8	17°32	5°33	7° 3	23°57	14°10	13°43	28°15	26° 4	14°53	15°33	24°14	17°58	F 25
S 26	14 14 0	5°21'30	12♏52	17°20	6°45	7°49	24°12	14° 6	13°46	28°13	26° 6	14°D53	15°30	24°21	18° 1	S 26
S 27	14 17 56	6°20'31	26°51	17° 2	7°57	8°34	24°26	14° 1	13°50	28°11	26° 7	14°53	15°27	24°28	18° 4	S 27
M28	14 21 53	7°19'30	11♐ 1	16°39	9°10	9°20	24°41	13°57	13°53	28°10	26° 8	14°53	15°23	24°34	18° 7	M28
T 29	14 25 49	8°18'27	25°18	16°10	10°22	10° 6	24°55	13°52	13°56	28° 8	26°10	14°54	15°20	24°41	18°10	T 29
W30	14 29 46	9♉17'23	9♑38	15♉37	11♊34	10♉52	25♈ 9	13♏48	13♈59	28♎ 7	26♉11	14♉55	15♉17	24♋48	18♓13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n10	25s 0	2s34	7n55	0s13	13n 9	0s24	6n39	0s36	6n 7	1s 2	13s56	2n39	4n13	0s42	9s34	1n33	3n42	15s46	16n20	16n46	26n11	0s40	4n59	
W 2	4 33	26 53	3 35	8 49	0 1	13 36	0 21	6 57	0 36	6 12	1 2	13 55	2 39	4 15	0 42	9 33	1 33	3 43	15 45	16 20	16 45	26 10	0 39	4 59	
T 3	4 56	27 3	4 24	9 41	0n10	14 2	0 18	7 16	0 35	6 18	1 2	13 54	2 39	4 16	0 42	9 33	1 33	3 43	15 45	16 20	16 44	26 9	0 37	5 0	
F 4	5 20	25 27	4 57	10 33	0 22	14 28	0 16	7 34	0 34	6 23	1 2	13 53	2 39	4 17	0 42	9 32	1 33	3 44	15 45	16 20	16 43	26 9	0 36	5 0	
S 5	5 43	22 15	5 12	11 23	0 34	14 53	0 13	7 51	0 34	6 29	1 2	13 52	2 39	4 19	0 41	9 32	1 33	3 44	15 45	16 20	16 42	26 8	0 34	5 0	
S 6	6 5	17 42	5 7	12 13	0 46	15 19	0 10	8 9	0 33	6 34	1 2	13 50	2 39	4 20	0 41	9 31	1 33	3 45	15 44	16 19	16 41	26 7	0 33	5 0	
M 7	6 28	12 11	4 44	13 0	0 58	15 43	0 7	8 27	0 33	6 40	1 2	13 49	2 39	4 21	0 41	9 31	1 33	3 45	15 44	16 17	16 40	26 6	0 31	5 0	
T 8	6 51	6 5	4 3	13 46	1 11	16 8	0 4	8 45	0 32	6 45	1 2	13 48	2 40	4 23	0 41	9 30	1 33	3 46	15 44	16 16	16 40	26 6	0 30	5 0	
W 9	7 14	0n14	3 9	14 30	1 23	16 32	0 2	9 2	0 31	6 51	1 2	13 47	2 40	4 24	0 41	9 29	1 33	3 46	15 44	16 15	16 39	26 5	0 28	5 0	
T 10	7 36	6 26	2 5	15 12	1 35	16 55	0n 1	9 20	0 31	6 56	1 2	13 46	2 40	4 25	0 41	9 29	1 33	3 47	15 43	16 14	16 38	26 4	0 27	5 0	
F 11	7 58	12 13	0 55	15 52	1 47	17 18	0 4	9 37	0 30	7 2	1 2	13 44	2 40	4 27	0 41	9 28	1 33	3 47	15 43	16 14	16 37	26 3	0 25	5 0	
S 12	8 21	17 20	0n16	16 29	1 58	17 41	0 7	9 54	0 30	7 7	1 2	13 43	2 40	4 28	0 41	9 28	1 33	3 47	15 43	16 14	16 36	26 3	0 24	5 0	
S 13	8 43	21 33	1 25	17 3	2 9	18 3	0 10	10 11	0 29	7 12	1 2	13 42	2 40	4 29	0 41	9 27	1 33	3 48	15 43	16 14	16 35	26 2	0 22	5 0	
M14	9 5	24 41	2 29	17 35	2 19	18 25	0 13	10 28	0 28	7 18	1 2	13 40	2 40	4 30	0 41	9 26	1 33	3 48	15 43	16 14	16 34	26 1	0 21	5 0	
T 15	9 26	26 36	3 24	18 3	2 28	18 46	0 16	10 45	0 28	7 23	1 2	13 39	2 40	4 32	0 41	9 26	1 33	3 49	15 42	16 15	16 33	26 0	0 19	5 1	
W16	9 48	27 15	4 9	18 29	2 37	19 7	0 19	11 2	0 27	7 29	1 2	13 38	2 40	4 33	0 42	9 25	1 33	3 49	15 42	16 15	16 32	25 59	0 18	5 1	
T 17	10 9	26 38	4 44	18 52	2 45	19 28	0 22	11 19	0 26	7 34	1 2	13 37	2 41	4 34	0 42	9 25	1 33	3 50	15 42	16 15	16 31	25 59	0 16	5 1	
F 18	10 31	24 48	5 6	19 11	2 52	19 47	0 25	11 35	0 26	7 39	1 2	13 35	2 41	4 36	0 42	9 24	1 33	3 50	15 42	16 15	16 30	25 58	0 15	5 1	
S 19	10 52	21 53	5 15	19 27	2 57	20 7	0 28	11 52	0 25	7 45	1 2	13 34	2 41	4 37	0 42	9 24	1 33	3 51	15 42	16 15	16 30	25 57	0 14	5 1	
S 20	11 13	18 0	5 11	19 40	3 2	20 26	0 31	12 8	0 24	7 50	1 2	13 33	2 41	4 38	0 42	9 23	1 33	3 51	15 42	16 15	16 29	25 56	0 12	5 1	
M21	11 33	13 20	4 52	19 50	3 5	20 44	0 34	12 24	0 24	7 55	1 2	13 31	2 41	4 40	0 42	9 22	1 33	3 51	15 41	16 14	16 28	25 55	0 11	5 1	
T 22	11 54	8 1	4 20	19 56	3 7	21 1	0 37	12 40	0 23	8 1	1 2	13 30	2 41	4 41	0 42	9 22	1 33	3 52	15 41	16 14	16 27	25 54	0 10	5 1	
W23	12 14	2 15	3 33	19 59	3 7	21 19	0 40	12 56	0 23	8 6	1 2	13 29	2 41	4 42	0 42	9 21	1 33	3 52	15 41	16 13	16 26	25 53	0 8	5 2	
T 24	12 34	3s46	2 35	19 58	3 6	21 35	0 43	13 11	0 22	8 11	1 2	13 27	2 41	4 43	0 42	9 21	1 33	3 53	15 41	16 13	16 25	25 53	0 7	5 2	
F 25	12 54	9 46	1 26	19 54	3 4	21 51	0 46	13 27	0 21	8 17	1 2	13 26	2 41	4 45	0 42	9 20	1 33	3 53	15 41	16 12	16 24	25 52	0 5	5 2	
S 26	13 14	15 26	0 11	19 47	3 0	22 7	0 49	13 42	0 21	8 22	1 2	13 25	2 41	4 46	0 42	9 19	1 33	3 53	15 41	16 12	16 23	25 51	0 4	5 2	
S 27	13 33	20 24	1s 6	19 36	2 54	22 21	0 52	13 58	0 20	8 27	1 2	13 23	2 41	4 47	0 42	9 19	1 33	3 54	15 41	16 12	16 22	25 50	0 3	5 2	
M28	13 53	24 16	2 20	19 23	2 47	22 36	0 55	14 13	0 19	8 32	1 2	13 22	2 41	4 48	0 42	9 18	1 33	3 54	15 40	16 13	16 21	25 49	0 1	5 2	
T 29	14 12	26 38	3 26	19 6	2 38	22 49	0 57	14 28	0 19	8 37	1 2	13 20	2 41	4 50	0 42	9 18	1 33	3 55	15 40	16 13	16 20	25 48	0 0	5 3	
W30	14n30	27s15	4s19	18n47	2n28	23n 2	1n 0	14n43	0s18	8n43	1s 2	13s19	2n41	4n51	0s42	9s17	1n33	3n55	15s40	16n13	16n19	25n47	0n 1	5n 3	

Julian Day Number = 2854131.5, Delta T = 01h06m30s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'27, Lahiri = 39°17'27

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

MAY 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 43	10♉16'17	23♊57	15°R 0	12♊46	11♉37	25♈24	13°R43	14♈ 2	28°R 5	26♉12	14♉55	15♉14	24♋54	18♓16	T 1
F 2	14 37 39	11°15'09	8♒12	14♉20	13°59	12°23	25°38	13♏38	14° 5	28♎ 3	26°13	14°R55	15°11	25° 1	18°19	F 2
S 3	14 41 36	12°14'00	22°21	13°38	15°11	13° 8	25°52	13°34	14° 9	28° 2	26°15	14°55	15° 8	25° 8	18°22	S 3
S 4	14 45 32	13°12'49	6♓21	12°55	16°23	13°54	26° 7	13°29	14°12	28° 0	26°16	14°55	15° 4	25°15	18°24	S 4
M 5	14 49 29	14°11'36	20°12	12°11	17°34	14°39	26°21	13°24	14°15	27°59	26°17	14°55	15° 1	25°21	18°27	M 5
T 6	14 53 25	15°10'21	3♈50	11°28	18°46	15°24	26°35	13°20	14°18	27°57	26°19	14°D55	14°58	25°28	18°30	T 6
W 7	14 57 22	16° 9'05	17°17	10°45	19°58	16°10	26°49	13°15	14°21	27°55	26°20	14°55	14°55	25°35	18°32	W 7
T 8	15 1 18	17° 7'47	0♉29	10° 5	21°10	16°55	27° 3	13°11	14°24	27°54	26°22	14°55	14°52	25°41	18°35	T 8
F 9	15 5 15	18° 6'27	13°28	9°27	22°21	17°40	27°17	13° 6	14°27	27°52	26°23	14°R55	14°49	25°48	18°37	F 9
S 10	15 9 12	19° 5'05	26°13	8°52	23°33	18°26	27°31	13° 1	14°30	27°51	26°24	14°55	14°45	25°55	18°40	S 10
S 11	15 13 8	20° 3'42	8♊44	8°20	24°44	19°11	27°45	12°57	14°33	27°49	26°26	14°55	14°42	26° 2	18°42	S 11
M12	15 17 5	21° 2'17	21° 2	7°53	25°56	19°56	27°59	12°52	14°36	27°48	26°27	14°54	14°39	26° 8	18°45	M12
T 13	15 21 1	22° 0'49	3♋ 9	7°30	27° 7	20°41	28°13	12°48	14°39	27°46	26°28	14°53	14°36	26°15	18°47	T 13
W14	15 24 58	22°59'20	15° 8	7°11	28°18	21°26	28°27	12°43	14°42	27°45	26°30	14°52	14°33	26°22	18°49	W14
T 15	15 28 54	23°57'49	27° 2	6°57	29°29	22°11	28°41	12°39	14°44	27°43	26°31	14°51	14°29	26°28	18°52	T 15
F 16	15 32 51	24°56'15	8♌54	6°48	0♋40	22°56	28°55	12°34	14°47	27°42	26°32	14°50	14°26	26°35	18°54	F 16
S 17	15 36 47	25°54'40	20°49	6°D44	1°51	23°40	29° 9	12°30	14°50	27°41	26°34	14°D50	14°23	26°42	18°56	S 17
S 18	15 40 44	26°53'02	2♍51	6°45	3° 2	24°25	29°22	12°25	14°53	27°39	26°35	14°50	14°20	26°49	18°58	S 18
M19	15 44 41	27°51'22	15° 6	6°51	4°13	25°10	29°36	12°21	14°55	27°38	26°36	14°50	14°17	26°55	19° 0	M19
T 20	15 48 37	28°49'41	27°36	7° 1	5°24	25°55	29°50	12°17	14°58	27°36	26°38	14°51	14°14	27° 2	19° 2	T 20
W21	15 52 34	29°47'57	10♎27	7°16	6°34	26°39	0♉ 3	12°12	15° 1	27°35	26°39	14°53	14°10	27° 9	19° 4	W21
T 22	15 56 30	0♊46'11	23°41	7°36	7°45	27°24	0°17	12° 8	15° 3	27°34	26°41	14°54	14° 7	27°15	19° 6	T 22
F 23	16 0 27	1°44'24	7♏18	8° 0	8°55	28° 8	0°30	12° 4	15° 6	27°32	26°42	14°54	14° 4	27°22	19° 8	F 23
S 24	16 4 23	2°42'35	21°19	8°28	10° 6	28°53	0°44	12° 0	15° 9	27°31	26°43	14°R54	14° 1	27°29	19° 9	S 24
S 25	16 8 20	3°40'44	5♐40	9° 1	11°16	29°37	0°57	11°56	15°11	27°30	26°45	14°54	13°58	27°36	19°11	S 25
M26	16 12 16	4°38'51	20°16	9°37	12°26	0♊22	1°11	11°51	15°14	27°29	26°46	14°52	13°55	27°42	19°13	M26
T 27	16 16 13	5°36'58	5♑ 1	10°18	13°36	1° 6	1°24	11°47	15°16	27°27	26°47	14°49	13°51	27°49	19°14	T 27
W28	16 20 10	6°35'02	19°47	11° 2	14°46	1°50	1°37	11°43	15°19	27°26	26°49	14°46	13°48	27°56	19°16	W28
T 29	16 24 6	7°33'05	4♒28	11°49	15°56	2°34	1°50	11°39	15°21	27°25	26°50	14°44	13°45	28° 2	19°18	T 29
F 30	16 28 3	8°31'07	18°57	12°40	17° 6	3°19	2° 3	11°36	15°23	27°24	26°51	14°42	13°42	28° 9	19°19	F 30
S 31	16 31 59	9♊29'08	3♓11	13♉35	18♋15	4♊ 3	2♉16	11♏32	15♈26	27♎23	26♉53	14°D41	13♉39	28♋16	19♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n49	26s 3	4s56	18n25	2n17	23n14	1n 3	14n57	0s17	8n48	1s 2	13s18	2n41	4n52	0s42	9s17	1n33	3n55	15s40	16n13	16n19	25n46	0n 2	5n 3
F 2	15 7	23 10	5 15	18 1	2 4	23 26	1 6	15 12	0 17	8 53	1 2	13 16	2 41	4 53	0 42	9 16	1 33	3 56	15 40	16 13	16 18	25 45	0 4	5 3
S 3	15 25	18 56	5 14	17 36	1 50	23 37	1 9	15 26	0 16	8 58	1 2	13 15	2 41	4 54	0 42	9 15	1 33	3 56	15 40	16 13	16 17	25 44	0 5	5 3
S 4	15 43	13 42	4 55	17 8	1 35	23 48	1 12	15 40	0 15	9 3	1 3	13 14	2 41	4 56	0 42	9 15	1 33	3 57	15 40	16 13	16 16	25 43	0 6	5 3
M 5	16 0	7 50	4 19	16 40	1 20	23 57	1 14	15 54	0 15	9 8	1 3	13 12	2 41	4 57	0 42	9 14	1 33	3 57	15 40	16 13	16 15	25 42	0 7	5 4
T 6	16 17	1 41	3 29	16 11	1 3	24 7	1 17	16 8	0 14	9 13	1 3	13 11	2 41	4 58	0 42	9 14	1 33	3 57	15 40	16 13	16 14	25 41	0 9	5 4
W 7	16 34	4n28	2 27	15 42	0 46	24 15	1 20	16 22	0 13	9 18	1 3	13 10	2 41	4 59	0 42	9 13	1 33	3 58	15 40	16 13	16 13	25 40	0 10	5 4
T 8	16 51	10 20	1 19	15 13	0 29	24 23	1 23	16 35	0 13	9 23	1 3	13 8	2 41	5 0	0 42	9 13	1 33	3 58	15 39	16 13	16 12	25 39	0 11	5 4
F 9	17 7	15 40	0 8	14 45	0 12	24 30	1 25	16 49	0 12	9 28	1 3	13 7	2 41	5 1	0 42	9 12	1 33	3 58	15 39	16 13	16 11	25 38	0 12	5 4
S 10	17 23	20 12	1n 2	14 17	0s 5	24 36	1 28	17 2	0 11	9 33	1 3	13 6	2 41	5 2	0 42	9 12	1 33	3 59	15 39	16 13	16 10	25 37	0 13	5 5
S 11	17 39	23 44	2 8	13 51	0 22	24 42	1 30	17 15	0 11	9 38	1 3	13 4	2 41	5 4	0 42	9 11	1 33	3 59	15 39	16 13	16 9	25 36	0 14	5 5
M12	17 55	26 6	3 7	13 27	0 38	24 47	1 33	17 27	0 10	9 43	1 3	13 3	2 41	5 5	0 42	9 11	1 33	3 59	15 39	16 13	16 8	25 35	0 15	5 5
T 13	18 10	27 12	3 56	13 4	0 54	24 51	1 35	17 40	0 9	9 48	1 3	13 2	2 41	5 6	0 42	9 10	1 33	4 0	15 39	16 12	16 7	25 34	0 16	5 5
W14	18 25	27 0	4 35	12 44	1 10	24 55	1 38	17 52	0 9	9 53	1 3	13 0	2 41	5 7	0 42	9 10	1 33	4 0	15 39	16 12	16 6	25 33	0 18	5 5
T 15	18 39	25 33	5 1	12 26	1 24	24 58	1 40	18 5	0 8	9 58	1 3	12 59	2 41	5 8	0 42	9 9	1 33	4 0	15 39	16 12	16 6	25 32	0 19	5 6
F 16	18 53	22 59	5 15	12 9	1 38	25 0	1 42	18 17	0 7	10 2	1 3	12 58	2 41	5 9	0 42	9 9	1 33	4 1	15 39	16 12	16 5	25 31	0 20	5 6
S 17	19 7	19 26	5 15	11 56	1 51	25 2	1 45	18 28	0 7	10 7	1 3	12 57	2 41	5 10	0 42	9 8	1 33	4 1	15 39	16 11	16 4	25 30	0 21	5 6
S 18	19 21	15 4	5 1	11 44	2 4	25 3	1 47	18 40	0 6	10 12	1 3	12 55	2 41	5 11	0 42	9 8	1 33	4 1	15 39	16 11	16 3	25 29	0 22	5 6
M19	19 34	10 2	4 33	11 35	2 15	25 3	1 49	18 51	0 5	10 17	1 3	12 54	2 40	5 12	0 42	9 7	1 33	4 2	15 39	16 12	16 2	25 28	0 23	5 6
T 20	19 47	4 30	3 52	11 29	2 26	25 2	1 51	19 3	0 5	10 21	1 3	12 53	2 40	5 13	0 42	9 7	1 33	4 2	15 39	16 12	16 1	25 27	0 24	5 7
W21	19 59	1s22	2 59	11 25	2 35	25 1	1 53	19 14	0 4	10 26	1 4	12 52	2 40	5 14	0 42	9 6	1 33	4 2	15 39	16 12	16 0	25 26	0 25	5 7
T 22	20 11	7 22	1 55	11 23	2 44	24 59	1 55	19 24	0 3	10 31	1 4	12 51	2 40	5 15	0 42	9 6	1 33	4 2	15 39	16 13	15 59	25 25	0 26	5 7
F 23	20 23	13 12	0 42	11 23	2 52	24 57	1 57	19 35	0 3	10 35	1 4	12 49	2 40	5 16	0 42	9 5	1 33	4 3	15 39	16 13	15 58	25 24	0 26	5 7
S 24	20 35	18 33	0s35	11 25	2 59	24 53	1 59	19 45	0 2	10 40	1 4	12 48	2 40	5 17	0 42	9 5	1 33	4 3	15 39	16 13	15 57	25 23	0 27	5 8
S 25	20 46	22 58	1 52	11 30	3 5	24 49	2 0	19 56	0 1	10 44	1 4	12 47	2 40	5 18	0 42	9 5	1 33	4 3	15 39	16 13	15 56	25 22	0 28	5 8
M26	20 57	25 59	3 3	11 36	3 10	24 45	2 2	20 6	0 1	10 49	1 4	12 46	2 40	5 19	0 42	9 4	1 33	4 4	15 39	16 12	15 55	25 20	0 29	5 8
T 27	21 7	27 14	4 2	11 45	3 14	24 40	2 4	20 15	0 0	10 53	1 4	12 45	2 40	5 20	0 42	9 4	1 33	4 4	15 39	16 11	15 54	25 19	0 30	5 8
W28	21 17	26 33	4 45	11 55	3 18	24 34	2 5	20 25	0n 1	10 58	1 4	12 44	2 39	5 21	0 42	9 3	1 33	4 4	15 39	16 11	15 53	25 18	0 31	5 8
T 29	21 26	24 2	5 9	12 7	3 20	24 27	2 7	20 34	0 1	11 2	1 4	12 43	2 39	5 22	0 42	9 3	1 33	4 4	15 39	16 10	15 52	25 17	0 32	5 9
F 30	21 36	20 1	5 13	12 20	3 22	24 20	2 8	20 43	0 2	11 7	1 4	12 42	2 39	5 23	0 42	9 3	1 33	4 5	15 39	16 9	15 51	25 16	0 32	5 9
S 31	21n45	14s55	4s58	12n35	3s23	24n12	2n 9	20n52	0n 3	11n11	1s 4	12s41	2n39	5n24	0s42	9s 2	1n33	4n 5	15s39	16n 9	15n50	25n15	0n33	5n 9

Julian Day Number = 2854161.5, Delta T = 01h06m31s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'31, Lahiri = 39°17'31

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

JUNE 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 56	10♊27'07	17♓ 7	14♉32	19♋25	4♊47	2♉29	11°R28	15♈28	27°R22	26♉54	14♉41	13♉35	28♋23	19♓22	S 1
M 2	16 39 52	11°25'05	0♈44	15°33	20°34	5°31	2°42	11♏24	15°30	27♎21	26°55	14°42	13°32	28°29	19°23	M 2
T 3	16 43 49	12°23'02	14° 5	16°36	21°43	6°15	2°55	11°21	15°33	27°19	26°57	14°43	13°29	28°36	19°24	T 3
W 4	16 47 46	13°20'57	27° 9	17°43	22°53	6°59	3° 8	11°17	15°35	27°18	26°58	14°45	13°26	28°43	19°25	W 4
T 5	16 51 42	14°18'52	10♉ 0	18°52	24° 2	7°42	3°21	11°14	15°37	27°17	26°59	14°R46	13°23	28°49	19°26	T 5
F 6	16 55 39	15°16'45	22°38	20° 4	25°11	8°26	3°33	11°10	15°39	27°16	27° 1	14°45	13°20	28°56	19°28	F 6
S 7	16 59 35	16°14'37	5♊ 4	21°19	26°20	9°10	3°46	11° 7	15°41	27°15	27° 2	14°44	13°16	29° 3	19°29	S 7
S 8	17 3 32	17°12'27	17°21	22°36	27°28	9°54	3°58	11° 4	15°43	27°15	27° 3	14°41	13°13	29°10	19°29	S 8
M 9	17 7 28	18°10'17	29°30	23°56	28°37	10°37	4°11	11° 0	15°45	27°14	27° 5	14°36	13°10	29°16	19°30	M 9
T 10	17 11 25	19° 8'05	11♋31	25°18	29°45	11°21	4°23	10°57	15°47	27°13	27° 6	14°30	13° 7	29°23	19°31	T 10
W11	17 15 21	20° 5'51	23°26	26°43	0♌54	12° 5	4°35	10°54	15°49	27°12	27° 7	14°23	13° 4	29°30	19°32	W11
T 12	17 19 18	21° 3'36	5♌19	28°10	2° 2	12°48	4°48	10°51	15°51	27°11	27° 8	14°17	13° 1	29°37	19°33	T 12
F 13	17 23 15	22° 1'20	17°10	29°40	3°10	13°31	5° 0	10°48	15°53	27°10	27°10	14°12	12°57	29°43	19°33	F 13
S 14	17 27 11	22°59'02	29° 5	1♊12	4°18	14°15	5°12	10°45	15°55	27° 9	27°11	14° 7	12°54	29°50	19°34	S 14
S 15	17 31 8	23°56'43	11♍ 5	2°47	5°26	14°58	5°24	10°43	15°56	27° 9	27°12	14° 5	12°51	29°57	19°34	S 15
M16	17 35 4	24°54'22	23°17	4°24	6°33	15°41	5°35	10°40	15°58	27° 8	27°13	14°D 4	12°48	0♌ 3	19°35	M16
T 17	17 39 1	25°52'00	5♎44	6° 3	7°41	16°25	5°47	10°37	16° 0	27° 7	27°15	14° 4	12°45	0°10	19°35	T 17
W18	17 42 57	26°49'36	18°31	7°45	8°48	17° 8	5°59	10°35	16° 1	27° 7	27°16	14° 5	12°41	0°17	19°36	W18
T 19	17 46 54	27°47'11	1♏42	9°29	9°55	17°51	6°11	10°33	16° 3	27° 6	27°17	14° 7	12°38	0°24	19°36	T 19
F 20	17 50 50	28°44'45	15°20	11°16	11° 2	18°34	6°22	10°30	16° 4	27° 5	27°18	14°R 7	12°35	0°30	19°36	F 20
S 21	17 54 47	29°42'17	29°26	13° 5	12° 9	19°17	6°33	10°28	16° 6	27° 5	27°19	14° 6	12°32	0°37	19°36	S 21
S 22	17 58 44	0♋39'48	13♐57	14°56	13°16	20° 0	6°45	10°26	16° 7	27° 4	27°21	14° 3	12°29	0°44	19°36	S 22
M23	18 2 40	1°37'19	28°50	16°49	14°22	20°43	6°56	10°24	16° 9	27° 4	27°22	13°59	12°26	0°50	19°R36	M23
T 24	18 6 37	2°34'48	13♑56	18°45	15°28	21°26	7° 7	10°22	16°10	27° 3	27°23	13°52	12°22	0°57	19°36	T 24
W25	18 10 33	3°32'17	29° 5	20°43	16°34	22° 8	7°18	10°20	16°11	27° 3	27°24	13°45	12°19	1° 4	19°36	W25
T 26	18 14 30	4°29'44	14♒ 8	22°43	17°40	22°51	7°29	10°18	16°13	27° 2	27°25	13°38	12°16	1°11	19°36	T 26
F 27	18 18 26	5°27'11	28°56	24°45	18°46	23°34	7°40	10°17	16°14	27° 2	27°26	13°32	12°13	1°17	19°36	F 27
S 28	18 22 23	6°24'38	13♓22	26°50	19°51	24°16	7°51	10°15	16°15	27° 2	27°27	13°27	12°10	1°24	19°36	S 28
S 29	18 26 20	7°22'03	27°23	28°55	20°57	24°59	8° 1	10°13	16°16	27° 1	27°29	13°25	12° 7	1°31	19°35	S 29
M30	18 30 16	8♋19'28	10♈59	1♋ 3	22♌ 2	25♊41	8♉12	10♏12	16♈17	27♎ 1	27♉30	13°D25	12♉ 3	1♌37	19♓35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	9s 8	4s25	12n51	3s24	24n 3	2n11	21n 1	0n 3	11n15	1s 5	12s40	2n39	5n24	0s42	9s 2	1n33	4n 5	15s39	16n 9	15n50	25n14	0n34	5n 9
M 2	22 1	3 3	3 38	13 9	3 24	23 54	2 12	21 10	0 4	11 20	1 5	12 39	2 39	5 25	0 42	9 1	1 33	4 5	15 39	16 9	15 49	25 12	0 35	5 10
T 3	22 9	3n 3	2 40	13 28	3 23	23 44	2 13	21 18	0 4	11 24	1 5	12 38	2 38	5 26	0 42	9 1	1 33	4 6	15 39	16 10	15 48	25 11	0 35	5 10
W 4	22 16	8 55	1 35	13 48	3 21	23 34	2 14	21 26	0 5	11 28	1 5	12 37	2 38	5 27	0 42	9 1	1 33	4 6	15 39	16 10	15 47	25 10	0 36	5 10
T 5	22 23	14 19	0 26	14 9	3 19	23 23	2 14	21 34	0 6	11 32	1 5	12 36	2 38	5 28	0 42	9 0	1 33	4 6	15 39	16 10	15 46	25 9	0 37	5 10
F 6	22 29	19 1	0n43	14 30	3 16	23 11	2 15	21 41	0 6	11 36	1 5	12 35	2 38	5 28	0 42	9 0	1 33	4 6	15 40	16 10	15 45	25 8	0 37	5 11
S 7	22 36	22 48	1 49	14 53	3 12	22 59	2 16	21 49	0 7	11 41	1 5	12 34	2 38	5 29	0 42	9 0	1 32	4 6	15 40	16 10	15 44	25 6	0 38	5 11
S 8	22 41	25 30	2 49	15 17	3 8	22 46	2 16	21 56	0 8	11 45	1 5	12 34	2 38	5 30	0 42	8 59	1 32	4 6	15 40	16 9	15 43	25 5	0 38	5 11
M 9	22 47	26 58	3 40	15 41	3 3	22 33	2 17	22 3	0 8	11 49	1 5	12 33	2 37	5 31	0 42	8 59	1 32	4 7	15 40	16 7	15 42	25 4	0 39	5 11
T 10	22 51	27 8	4 21	16 6	2 58	22 19	2 17	22 10	0 9	11 53	1 6	12 32	2 37	5 31	0 42	8 59	1 32	4 7	15 40	16 6	15 41	25 3	0 40	5 12
W11	22 56	26 2	4 50	16 31	2 52	22 5	2 18	22 16	0 10	11 57	1 6	12 31	2 37	5 32	0 42	8 59	1 32	4 7	15 40	16 4	15 40	25 2	0 40	5 12
T 12	23 0	23 47	5 6	16 57	2 46	21 50	2 18	22 22	0 10	12 1	1 6	12 30	2 37	5 33	0 42	8 58	1 32	4 7	15 40	16 2	15 39	25 0	0 41	5 12
F 13	23 4	20 31	5 10	17 22	2 39	21 34	2 18	22 28	0 11	12 4	1 6	12 30	2 37	5 34	0 42	8 58	1 32	4 7	15 40	16 0	15 38	24 59	0 41	5 12
S 14	23 7	16 24	5 0	17 49	2 31	21 18	2 18	22 34	0 12	12 8	1 6	12 29	2 36	5 34	0 43	8 58	1 32	4 7	15 40	15 59	15 37	24 58	0 41	5 13
S 15	23 10	11 38	4 37	18 15	2 24	21 2	2 18	22 40	0 12	12 12	1 6	12 28	2 36	5 35	0 43	8 58	1 32	4 8	15 40	15 58	15 36	24 57	0 42	5 13
M16	23 12	6 20	4 1	18 41	2 15	20 45	2 17	22 45	0 13	12 16	1 6	12 28	2 36	5 35	0 43	8 57	1 32	4 8	15 41	15 58	15 35	24 55	0 42	5 13
T 17	23 14	0 41	3 13	19 7	2 6	20 27	2 17	22 50	0 14	12 20	1 6	12 27	2 36	5 36	0 43	8 57	1 32	4 8	15 41	15 58	15 34	24 54	0 43	5 13
W18	23 16	5s 9	2 14	19 33	1 57	20 9	2 17	22 55	0 14	12 23	1 7	12 27	2 36	5 37	0 43	8 57	1 32	4 8	15 41	15 58	15 33	24 53	0 43	5 14
T 19	23 17	10 57	1 7	19 58	1 48	19 51	2 16	23 0	0 15	12 27	1 7	12 26	2 35	5 37	0 43	8 57	1 32	4 8	15 41	15 59	15 32	24 51	0 43	5 14
F 20	23 18	16 27	0s 7	20 23	1 38	19 32	2 15	23 4	0 16	12 31	1 7	12 26	2 35	5 38	0 43	8 57	1 32	4 8	15 41	15 59	15 31	24 50	0 44	5 14
S 21	23 18	21 14	1 22	20 47	1 28	19 12	2 14	23 8	0 16	12 34	1 7	12 25	2 35	5 38	0 43	8 57	1 32	4 8	15 41	15 59	15 30	24 49	0 44	5 14
S 22	23 18	24 53	2 34	21 10	1 17	18 52	2 14	23 12	0 17	12 38	1 7	12 25	2 35	5 39	0 43	8 56	1 32	4 8	15 41	15 58	15 30	24 48	0 44	5 15
M23	23 17	26 55	3 37	21 32	1 7	18 32	2 12	23 16	0 17	12 41	1 7	12 24	2 34	5 39	0 43	8 56	1 32	4 9	15 42	15 56	15 29	24 46	0 45	5 15
T 24	23 16	26 59	4 26	21 54	0 56	18 12	2 11	23 19	0 18	12 45	1 7	12 24	2 34	5 40	0 43	8 56	1 32	4 9	15 42	15 54	15 28	24 45	0 45	5 15
W25	23 15	25 3	4 57	22 14	0 45	17 51	2 10	23 23	0 19	12 48	1 7	12 24	2 34	5 40	0 43	8 56	1 32	4 9	15 42	15 52	15 27	24 44	0 45	5 15
T 26	23 13	21 23	5 7	22 32	0 34	17 29	2 9	23 26	0 19	12 52	1 8	12 23	2 34	5 41	0 43	8 56	1 32	4 9	15 42	15 50	15 26	24 42	0 45	5 16
F 27	23 11	16 24	4 56	22 49	0 23	17 8	2 7	23 28	0 20	12 55	1 8	12 23	2 33	5 41	0 43	8 56	1 32	4 9	15 42	15 48	15 25	24 41	0 45	5 16
S 28	23 9	10 36	4 26	23 4	0 12	16 45	2 5	23 31	0 21	12 58	1 8	12 23	2 33	5 42	0 43	8 56	1 32	4 9	15 42	15 47	15 24	24 40	0 45	5 16
S 29	23 6	4 25	3 41	23 17	0 1	16 23	2 4	23 33	0 21	13 2	1 8	12 23	2 33	5 42	0 43	8 56	1 32	4 9	15 43	15 47	15 23	24 38	0 46	5 16
M30	23n 2	1n47	2s45	23n27	0n10	16n 0	2n 2	23n36	0n22	13n 5	1s 8	12s22	2n33	5n42	0s43	8s56	1n32	4n 9	15s43	15n46	15n22	24n37	0n46	5n17

Julian Day Number = 2854192.5, Delta T = 01h06m32s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'35, Lahiri = 39°17'35

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

JULY 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 13	9♋16'53	24♈12	3♋12	23♌ 7	26♊24	8♉22	10°R11	16♈18	27°R 1	27♉31	13♉26	12♉ 0	1♌44	19°R35	T 1
W 2	18 38 9	10°14'17	7♉ 5	5°22	24°11	27° 6	8°33	10♏10	16°19	27♎ 1	27°32	13°R26	11°57	1°51	19♓34	W 2
T 3	18 42 6	11°11'41	19°41	7°33	25°16	27°49	8°43	10° 8	16°20	27° 0	27°33	13°26	11°54	1°58	19°34	T 3
F 4	18 46 2	12° 9'05	2♊ 4	9°44	26°20	28°31	8°53	10° 7	16°21	27° 0	27°34	13°25	11°51	2° 4	19°33	F 4
S 5	18 49 59	13° 6'28	14°17	11°56	27°24	29°13	9° 3	10° 6	16°22	27° 0	27°35	13°20	11°47	2°11	19°32	S 5
S 6	18 53 55	14° 3'51	26°22	14° 8	28°28	29°55	9°13	10° 6	16°23	27° 0	27°36	13°14	11°44	2°18	19°32	S 6
M 7	18 57 52	15° 1'13	8♋21	16°20	29°31	0♋38	9°23	10° 5	16°24	27° 0	27°37	13° 5	11°41	2°25	19°31	M 7
T 8	19 1 49	15°58'34	20°17	18°32	0♍35	1°20	9°32	10° 4	16°24	27° 0	27°38	12°54	11°38	2°31	19°30	T 8
W 9	19 5 45	16°55'55	2♌ 9	20°42	1°38	2° 2	9°42	10° 4	16°25	27°D 0	27°39	12°42	11°35	2°38	19°29	W 9
T 10	19 9 42	17°53'16	14° 1	22°52	2°40	2°44	9°51	10° 3	16°26	27° 0	27°40	12°30	11°32	2°45	19°28	T 10
F 11	19 13 38	18°50'35	25°53	25° 1	3°43	3°26	10° 1	10° 3	16°26	27° 0	27°41	12°19	11°28	2°51	19°27	F 11
S 12	19 17 35	19°47'54	7♍49	27° 8	4°45	4° 7	10°10	10° 3	16°27	27° 0	27°42	12°10	11°25	2°58	19°26	S 12
S 13	19 21 31	20°45'13	19°50	29°14	5°47	4°49	10°19	10° 3	16°27	27° 0	27°42	12° 4	11°22	3° 5	19°25	S 13
M14	19 25 28	21°42'31	2♎ 1	1♌18	6°49	5°31	10°28	10°D 3	16°28	27° 0	27°43	12° 0	11°19	3°12	19°24	M14
T 15	19 29 24	22°39'48	14°26	3°21	7°50	6°13	10°36	10° 3	16°28	27° 0	27°44	11°58	11°16	3°18	19°23	T 15
W16	19 33 21	23°37'05	27° 8	5°21	8°51	6°54	10°45	10° 3	16°28	27° 1	27°45	11°D58	11°13	3°25	19°22	W16
T 17	19 37 18	24°34'21	10♏14	7°20	9°51	7°36	10°53	10° 3	16°29	27° 1	27°46	11°R58	11° 9	3°32	19°20	T 17
F 18	19 41 14	25°31'37	23°46	9°17	10°52	8°18	11° 2	10° 4	16°29	27° 1	27°47	11°58	11° 6	3°38	19°19	F 18
S 19	19 45 11	26°28'52	7♐47	11°11	11°52	8°59	11°10	10° 4	16°29	27° 1	27°47	11°55	11° 3	3°45	19°17	S 19
S 20	19 49 7	27°26'07	22°16	13° 4	12°51	9°41	11°18	10° 5	16°29	27° 2	27°48	11°51	11° 0	3°52	19°16	S 20
M21	19 53 4	28°23'22	7♑10	14°55	13°50	10°22	11°26	10° 5	16°29	27° 2	27°49	11°44	10°57	3°59	19°14	M21
T 22	19 57 0	29°20'36	22°23	16°43	14°49	11° 3	11°34	10° 6	16°R29	27° 3	27°50	11°35	10°53	4° 5	19°13	T 22
W23	20 0 57	0♒17'50	7♒43	18°30	15°47	11°45	11°42	10° 7	16°29	27° 3	27°51	11°24	10°50	4°12	19°11	W23
T 24	20 4 54	1°15'04	22°59	20°14	16°45	12°26	11°49	10° 8	16°29	27° 4	27°51	11°14	10°47	4°19	19°10	T 24
F 25	20 8 50	2°12'18	8♓ 1	21°56	17°43	13° 7	11°57	10° 9	16°29	27° 4	27°52	11° 5	10°44	4°26	19° 8	F 25
S 26	20 12 47	3° 9'33	22°39	23°37	18°40	13°48	12° 4	10°10	16°29	27° 5	27°53	10°58	10°41	4°32	19° 6	S 26
S 27	20 16 43	4° 6'47	6♈50	25°15	19°37	14°29	12°11	10°12	16°29	27° 5	27°53	10°54	10°38	4°39	19° 4	S 27
M28	20 20 40	5° 4'02	20°32	26°51	20°33	15°10	12°18	10°13	16°28	27° 6	27°54	10°52	10°34	4°46	19° 3	M28
T 29	20 24 36	6° 1'17	3♉47	28°25	21°28	15°51	12°25	10°14	16°28	27° 6	27°55	10°52	10°31	4°52	19° 1	T 29
W30	20 28 33	6°58'33	16°38	29°57	22°24	16°32	12°31	10°16	16°28	27° 7	27°55	10°52	10°28	4°59	18°59	W30
T 31	20 32 29	7♌55'49	29♉ 9	1♍26	23♍18	17♋13	12♉38	10♏18	16♈27	27♎ 8	27♉56	10♉51	10♉25	5♌ 6	18♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	7n46	1s41	23n36	0n20	15n37	2n 0	23n37	0n22	13n 8	1s 8	12s22	2n32	5n43	0s43	8s55	1n32	4n 9	15s43	15n47	15n21	24n35	0n46	5n17
W 2	22 54	13 16	0 34	23 42	0 30	15 14	1 58	23 39	0 23	13 11	1 9	12 22	2 32	5 43	0 43	8 55	1 31	4 9	15 43	15 47	15 20	24 34	0 46	5 17
T 3	22 50	18 5	0n33	23 45	0 40	14 50	1 55	23 41	0 24	13 14	1 9	12 22	2 32	5 43	0 43	8 55	1 31	4 9	15 43	15 47	15 19	24 33	0 46	5 17
F 4	22 45	22 3	1 38	23 46	0 50	14 26	1 53	23 42	0 24	13 17	1 9	12 22	2 32	5 44	0 43	8 55	1 31	4 9	15 44	15 46	15 18	24 31	0 46	5 18
S 5	22 39	24 59	2 37	23 44	0 59	14 2	1 50	23 43	0 25	13 20	1 9	12 22	2 31	5 44	0 43	8 55	1 31	4 9	15 44	15 45	15 17	24 30	0 46	5 18
S 6	22 34	26 43	3 28	23 40	1 7	13 37	1 48	23 43	0 26	13 23	1 9	12 22	2 31	5 44	0 43	8 55	1 31	4 9	15 44	15 43	15 16	24 28	0 46	5 18
M 7	22 27	27 11	4 9	23 33	1 15	13 13	1 45	23 44	0 26	13 26	1 9	12 22	2 31	5 45	0 43	8 55	1 31	4 9	15 44	15 40	15 15	24 27	0 46	5 18
T 8	22 21	26 23	4 39	23 23	1 22	12 47	1 42	23 44	0 27	13 29	1 10	12 22	2 31	5 45	0 43	8 55	1 31	4 9	15 44	15 37	15 14	24 26	0 45	5 18
W 9	22 14	24 23	4 57	23 10	1 28	12 22	1 39	23 44	0 27	13 32	1 10	12 22	2 30	5 45	0 43	8 55	1 31	4 9	15 45	15 33	15 13	24 24	0 45	5 19
T 10	22 7	21 21	5 2	22 55	1 34	11 57	1 35	23 44	0 28	13 35	1 10	12 22	2 30	5 45	0 43	8 56	1 31	4 9	15 45	15 30	15 12	24 23	0 45	5 19
F 11	21 59	17 25	4 54	22 37	1 39	11 31	1 32	23 44	0 29	13 37	1 10	12 22	2 30	5 45	0 43	8 56	1 31	4 9	15 45	15 27	15 11	24 21	0 45	5 19
S 12	21 51	12 49	4 33	22 18	1 43	11 5	1 29	23 43	0 29	13 40	1 10	12 22	2 30	5 46	0 43	8 56	1 31	4 9	15 45	15 24	15 10	24 20	0 45	5 19
S 13	21 42	7 41	4 0	21 56	1 46	10 39	1 25	23 42	0 30	13 43	1 10	12 23	2 29	5 46	0 43	8 56	1 31	4 9	15 46	15 22	15 9	24 18	0 45	5 20
M14	21 34	2 11	3 15	21 31	1 49	10 13	1 21	23 41	0 30	13 45	1 11	12 23	2 29	5 46	0 43	8 56	1 31	4 9	15 46	15 21	15 8	24 17	0 44	5 20
T 15	21 24	3s29	2 21	21 5	1 51	9 47	1 17	23 40	0 31	13 48	1 11	12 23	2 29	5 46	0 43	8 56	1 31	4 9	15 46	15 20	15 7	24 15	0 44	5 20
W16	21 15	9 11	1 18	20 38	1 52	9 20	1 13	23 39	0 32	13 50	1 11	12 24	2 28	5 46	0 44	8 56	1 31	4 9	15 46	15 20	15 6	24 14	0 44	5 20
T 17	21 5	14 39	0 9	20 8	1 52	8 54	1 9	23 37	0 32	13 53	1 11	12 24	2 28	5 46	0 44	8 56	1 31	4 9	15 46	15 20	15 5	24 12	0 43	5 20
F 18	20 55	19 36	1s 2	19 38	1 52	8 27	1 5	23 35	0 33	13 55	1 11	12 24	2 28	5 46	0 44	8 56	1 31	4 9	15 47	15 20	15 4	24 11	0 43	5 21
S 19	20 44	23 39	2 12	19 6	1 51	8 0	1 0	23 33	0 33	13 57	1 12	12 25	2 28	5 46	0 44	8 56	1 31	4 8	15 47	15 19	15 3	24 9	0 43	5 21
S 20	20 33	26 20	3 16	18 32	1 49	7 33	0 55	23 31	0 34	14 0	1 12	12 25	2 27	5 46	0 44	8 57	1 31	4 8	15 47	15 18	15 2	24 8	0 42	5 21
M21	20 22	27 14	4 8	17 58	1 47	7 6	0 51	23 28	0 35	14 2	1 12	12 26	2 27	5 46	0 44	8 57	1 31	4 8	15 48	15 16	15 1	24 6	0 42	5 21
T 22	20 10	26 7	4 44	17 23	1 44	6 39	0 46	23 26	0 35	14 4	1 12	12 26	2 27	5 46	0 44	8 57	1 31	4 8	15 48	15 13	15 0	24 5	0 41	5 21
W23	19 58	23 4	5 0	16 47	1 40	6 12	0 41	23 23	0 36	14 6	1 12	12 27	2 27	5 46	0 44	8 57	1 31	4 8	15 48	15 10	14 59	24 3	0 41	5 22
T 24	19 46	18 25	4 54	16 10	1 36	5 45	0 35	23 19	0 36	14 8	1 13	12 27	2 26	5 46	0 44	8 57	1 30	4 8	15 48	15 7	14 58	24 2	0 41	5 22
F 25	19 33	12 40	4 29	15 33	1 31	5 17	0 30	23 16	0 37	14 10	1 13	12 28	2 26	5 46	0 44	8 58	1 30	4 8	15 49	15 4	14 57	24 0	0 40	5 22
S 26	19 20	6 21	3 45	14 55	1 26	4 50	0 24	23 13	0 38	14 12	1 13	12 28	2 26	5 46	0 44	8 58	1 30	4 8	15 49	15 2	14 56	23 59	0 40	5 22
S 27	19 7	0n 6	2 49	14 17	1 20	4 23	0 19	23 9	0 38	14 14	1 13	12 29	2 26	5 46	0 44	8 58	1 30	4 8	15 49	15 1	14 55	23 57	0 39	5 22
M28	18 53	6 21	1 45	13 39	1 14	3 55	0 13	23 5	0 39	14 16	1 13	12 30	2 25	5 46	0 44	8 58	1 30	4 7	15 49	15 0	14 54	23 56	0 38	5 22
T 29	18 39	12 7	0 37	13 0	1 7	3 28	0 7	23 1	0 39	14 18	1 14	12 30	2 25	5 46	0 44	8 59	1 30	4 7	15 50	15 0	14 53	23 54	0 38	5 23
W30	18 25	17 12	0n30	12 21	0 59	3 1	0 1	22 56	0 40	14 20	1 14	12 31	2 25	5 45	0 44	8 59	1 30	4 7	15 50	15 0	14 52	23 53	0 37	5 23
T 31	18n11	21n24	1n35	11n42	0n52	2n34	0s 6	22n52	0n40	14n22	1s14	12s32	2n24	5n45	0s44	8s59	1n30	4n 7	15s50	15n 0	14n51	23n51	0n37	5n23

Julian Day Number = 2854222.5, Delta T = 01h06m32s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'39, Lahiri = 39°17'40

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

AUGUST 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 26	8♌53'06	11♊25	2♍54	24♍12	17♋54	12♉44	10♏19	16°R27	27♎ 8	27♉56	10°R48	10♉22	5♌13	18°R55	F 1
S 2	20 40 22	9°50'23	23°30	4°19	25° 6	18°35	12°50	10°21	16♈26	27° 9	27°57	10♉43	10°19	5°19	18♓53	S 2
S 3	20 44 19	10°47'41	5♋27	5°43	25°59	19°16	12°56	10°23	16°26	27°10	27°57	10°35	10°15	5°26	18°50	S 3
M 4	20 48 16	11°44'59	17°21	7° 4	26°51	19°56	13° 2	10°25	16°25	27°11	27°58	10°25	10°12	5°33	18°48	M 4
T 5	20 52 12	12°42'18	29°13	8°23	27°43	20°37	13° 8	10°27	16°25	27°12	27°58	10°12	10° 9	5°40	18°46	T 5
W 6	20 56 9	13°39'36	11♌ 5	9°39	28°35	21°18	13°13	10°30	16°24	27°13	27°59	9°58	10° 6	5°46	18°44	W 6
T 7	21 0 5	14°36'56	22°58	10°53	29°25	21°58	13°18	10°32	16°23	27°13	27°59	9°44	10° 3	5°53	18°42	T 7
F 8	21 4 2	15°34'15	4♍54	12° 5	0♎15	22°39	13°24	10°34	16°22	27°14	28° 0	9°31	9°59	6° 0	18°39	F 8
S 9	21 7 58	16°31'35	16°55	13°14	1° 4	23°19	13°29	10°37	16°22	27°15	28° 0	9°21	9°56	6° 6	18°37	S 9
S 10	21 11 55	17°28'55	29° 2	14°21	1°53	23°59	13°33	10°39	16°21	27°16	28° 0	9°13	9°53	6°13	18°35	S 10
M11	21 15 51	18°26'16	11♎17	15°25	2°40	24°40	13°38	10°42	16°20	27°17	28° 1	9° 7	9°50	6°20	18°32	M11
T 12	21 19 48	19°23'37	23°45	16°26	3°27	25°20	13°42	10°45	16°19	27°18	28° 1	9° 5	9°47	6°27	18°30	T 12
W13	21 23 45	20°20'58	6♏29	17°25	4°13	26° 0	13°47	10°48	16°18	27°19	28° 2	9°D 4	9°44	6°33	18°27	W13
T 14	21 27 41	21°18'19	19°31	18°20	4°58	26°40	13°51	10°51	16°17	27°21	28° 2	9°R 4	9°40	6°40	18°25	T 14
F 15	21 31 38	22°15'41	2♐57	19°12	5°43	27°21	13°55	10°54	16°16	27°22	28° 2	9° 4	9°37	6°47	18°22	F 15
S 16	21 35 34	23°13'04	16°49	20° 2	6°26	28° 1	13°58	10°57	16°15	27°23	28° 2	9° 2	9°34	6°53	18°20	S 16
S 17	21 39 31	24°10'26	1♑ 8	20°47	7° 9	28°41	14° 2	11° 0	16°14	27°24	28° 3	8°58	9°31	7° 0	18°17	S 17
M18	21 43 27	25° 7'50	15°52	21°30	7°50	29°21	14° 5	11° 4	16°12	27°25	28° 3	8°52	9°28	7° 7	18°14	M18
T 19	21 47 24	26° 5'13	0♒55	22° 8	8°31	0♌ 1	14° 9	11° 7	16°11	27°27	28° 3	8°43	9°25	7°14	18°12	T 19
W20	21 51 21	27° 2'38	16° 9	22°43	9°10	0°41	14°12	11°10	16°10	27°28	28° 3	8°33	9°21	7°20	18° 9	W20
T 21	21 55 17	28° 0'03	1♓23	23°13	9°48	1°20	14°14	11°14	16° 8	27°29	28° 3	8°23	9°18	7°27	18° 6	T 21
F 22	21 59 14	28°57'29	16°27	23°39	10°25	2° 0	14°17	11°18	16° 7	27°30	28° 4	8°15	9°15	7°34	18° 3	F 22
S 23	22 3 10	29°54'55	1♈11	24° 1	11° 1	2°40	14°19	11°21	16° 6	27°32	28° 4	8° 8	9°12	7°41	18° 1	S 23
S 24	22 7 7	0♍52'23	15°29	24°18	11°35	3°20	14°22	11°25	16° 4	27°33	28° 4	8° 4	9° 9	7°47	17°58	S 24
M25	22 11 3	1°49'52	29°18	24°31	12° 9	3°59	14°24	11°29	16° 3	27°35	28° 4	8° 2	9° 5	7°54	17°55	M25
T 26	22 15 0	2°47'22	12♉38	24°38	12°41	4°39	14°26	11°33	16° 1	27°36	28° 4	8°D 1	9° 2	8° 1	17°52	T 26
W27	22 18 56	3°44'54	25°32	24°R40	13°11	5°18	14°27	11°37	16° 0	27°37	28° 4	8° 2	8°59	8° 7	17°50	W27
T 28	22 22 53	4°42'26	8♊ 4	24°37	13°40	5°58	14°29	11°41	15°58	27°39	28°R 4	8°R 2	8°56	8°14	17°47	T 28
F 29	22 26 49	5°40'00	20°20	24°29	14° 8	6°37	14°30	11°45	15°56	27°40	28° 4	8° 1	8°53	8°21	17°44	F 29
S 30	22 30 46	6°37'36	2♋23	24°15	14°34	7°17	14°31	11°50	15°55	27°42	28° 4	7°58	8°50	8°28	17°41	S 30
S 31	22 34 43	7♍35'13	14♋19	23♍56	14♎58	7♌56	14♉32	11♏54	15♈53	27♎44	28♉ 4	7♉52	8♉46	8♌34	17♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n56	24n33	2n34	11n 3	0n43	2n 6	0s12	22n47	0n41	14n23	1s14	12s33	2n24	5n45	0s44	9s 0	1n30	4n 7	15s51	14n59	14n50	23n49	0n36	5n23
S 2	17 41	26 33	3 25	10 25	0 35	1 39	0 19	22 42	0 42	14 25	1 14	12 33	2 24	5 45	0 44	9 0	1 30	4 7	15 51	14 57	14 49	23 48	0 35	5 23
S 3	17 25	27 17	4 6	9 46	0 26	1 12	0 25	22 37	0 42	14 27	1 15	12 34	2 24	5 45	0 44	9 0	1 30	4 6	15 51	14 55	14 49	23 46	0 35	5 23
M 4	17 10	26 44	4 36	9 7	0 17	0 45	0 32	22 32	0 43	14 28	1 15	12 35	2 23	5 44	0 44	9 0	1 30	4 6	15 51	14 51	14 48	23 45	0 34	5 24
T 5	16 54	24 59	4 54	8 29	0 7	0 18	0 39	22 26	0 43	14 30	1 15	12 36	2 23	5 44	0 44	9 1	1 30	4 6	15 52	14 47	14 47	23 43	0 33	5 24
W 6	16 38	22 8	4 59	7 51	0s 3	0s 9	0 46	22 21	0 44	14 31	1 15	12 37	2 23	5 44	0 44	9 1	1 30	4 6	15 52	14 43	14 46	23 41	0 32	5 24
T 7	16 21	18 22	4 52	7 14	0 14	0 36	0 54	22 15	0 44	14 32	1 15	12 38	2 23	5 44	0 44	9 2	1 30	4 6	15 52	14 39	14 45	23 40	0 32	5 24
F 8	16 4	13 52	4 31	6 37	0 24	1 2	1 1	22 9	0 45	14 34	1 16	12 39	2 22	5 43	0 44	9 2	1 30	4 6	15 53	14 35	14 44	23 38	0 31	5 24
S 9	15 47	8 48	3 58	6 1	0 35	1 29	1 9	22 3	0 45	14 35	1 16	12 40	2 22	5 43	0 44	9 2	1 30	4 5	15 53	14 31	14 43	23 36	0 30	5 24
S 10	15 30	3 22	3 15	5 25	0 46	1 55	1 17	21 56	0 46	14 36	1 16	12 41	2 22	5 43	0 44	9 3	1 30	4 5	15 53	14 29	14 42	23 35	0 29	5 24
M11	15 13	2s16	2 21	4 50	0 58	2 21	1 25	21 50	0 47	14 37	1 16	12 42	2 22	5 42	0 44	9 3	1 30	4 5	15 53	14 27	14 41	23 33	0 28	5 24
T 12	14 55	7 55	1 20	4 16	1 9	2 47	1 33	21 43	0 47	14 38	1 17	12 43	2 21	5 42	0 44	9 4	1 30	4 5	15 54	14 26	14 40	23 31	0 28	5 24
W13	14 37	13 23	0 14	3 42	1 21	3 13	1 41	21 36	0 48	14 40	1 17	12 44	2 21	5 41	0 44	9 4	1 30	4 4	15 54	14 26	14 39	23 30	0 27	5 25
T 14	14 19	18 24	0s55	3 10	1 33	3 39	1 50	21 29	0 48	14 41	1 17	12 45	2 21	5 41	0 44	9 4	1 30	4 4	15 54	14 26	14 38	23 28	0 26	5 25
F 15	14 1	22 38	2 3	2 38	1 45	4 4	1 58	21 22	0 49	14 41	1 17	12 47	2 21	5 41	0 44	9 5	1 30	4 4	15 55	14 26	14 37	23 26	0 25	5 25
S 16	13 42	25 44	3 6	2 8	1 57	4 29	2 7	21 15	0 49	14 42	1 17	12 48	2 20	5 40	0 44	9 5	1 29	4 4	15 55	14 25	14 36	23 25	0 24	5 25
S 17	13 23	27 16	3 59	1 39	2 9	4 54	2 16	21 7	0 50	14 43	1 18	12 49	2 20	5 40	0 44	9 6	1 29	4 3	15 55	14 24	14 35	23 23	0 23	5 25
M18	13 4	26 58	4 38	1 11	2 21	5 19	2 25	20 59	0 50	14 44	1 18	12 50	2 20	5 39	0 45	9 6	1 29	4 3	15 56	14 22	14 34	23 21	0 22	5 25
T 19	12 45	24 42	4 59	0 45	2 34	5 43	2 34	20 51	0 51	14 45	1 18	12 52	2 20	5 39	0 45	9 7	1 29	4 3	15 56	14 19	14 33	23 20	0 21	5 25
W20	12 26	20 39	4 59	0 20	2 46	6 7	2 43	20 43	0 51	14 45	1 18	12 53	2 19	5 38	0 45	9 7	1 29	4 3	15 56	14 16	14 32	23 18	0 20	5 25
T 21	12 6	15 15	4 38	0s 3	2 58	6 31	2 53	20 35	0 52	14 46	1 19	12 54	2 19	5 38	0 45	9 8	1 29	4 2	15 56	14 13	14 31	23 16	0 19	5 25
F 22	11 46	8 58	3 58	0 24	3 10	6 54	3 3	20 27	0 52	14 46	1 19	12 56	2 19	5 37	0 45	9 8	1 29	4 2	15 57	14 10	14 30	23 14	0 18	5 25
S 23	11 26	2 19	3 2	0 43	3 21	7 17	3 12	20 19	0 53	14 47	1 19	12 57	2 19	5 36	0 45	9 9	1 29	4 2	15 57	14 8	14 29	23 13	0 17	5 25
S 24	11 6	4n16	1 57	1 1	3 33	7 40	3 22	20 10	0 54	14 47	1 19	12 58	2 18	5 36	0 45	9 9	1 29	4 2	15 57	14 7	14 28	23 11	0 16	5 25
M25	10 46	10 26	0 46	1 15	3 44	8 2	3 32	20 1	0 54	14 48	1 20	13 0	2 18	5 35	0 45	9 10	1 29	4 1	15 58	14 6	14 27	23 9	0 15	5 25
T 26	10 25	15 56	0n25	1 28	3 54	8 24	3 42	19 52	0 55	14 48	1 20	13 1	2 18	5 35	0 45	9 10	1 29	4 1	15 58	14 6	14 26	23 7	0 14	5 25
W27	10 5	20 31	1 32	1 38	4 4	8 45	3 52	19 43	0 55	14 48	1 20	13 3	2 18	5 34	0 45	9 11	1 29	4 1	15 58	14 6	14 25	23 6	0 13	5 25
T 28	9 44	24 2	2 33	1 45	4 13	9 6	4 3	19 34	0 56	14 49	1 20	13 4	2 18	5 33	0 45	9 11	1 29	4 0	15 59	14 6	14 23	23 4	0 12	5 25
F 29	9 23	26 22	3 25	1 50	4 22	9 26	4 13	19 25	0 56	14 49	1 20	13 6	2 17	5 33	0 45	9 12	1 29	4 0	15 59	14 6	14 22	23 2	0 11	5 25
S 30	9 2	27 24	4 8	1 51	4 29	9 46	4 24	19 15	0 57	14 49	1 21	13 7	2 17	5 32	0 45	9 13	1 29	4 0	15 59	14 5	14 21	23 0	0 10	5 25
S 31	8n40	27n 9	4n39	1s50	4s36	10s 5	4s34	19n 6	0n57	14n49	1s21	13s 9	2n17	5n31	0s45	9s13	1n29	4n 0	16s 0	14n 3	14n20	22n59	0n 8	5n25

Julian Day Number = 2854253.5, Delta T = 01h06m33s
Ecliptic obliquity = 23°17'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'43, Lahiri = 39°17'44

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

SEPTEMBER 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 39	8♍32'51	26♋10	23°R31	15♎21	8♌35	14♉33	11♏59	15°R51	27♎45	28°R 4	7°R44	8♉43	8♌41	17°R35	M 1
T 2	22 42 36	9°30'30	8♌ 2	23♍ 1	15°42	9°15	14°33	12° 3	15♈50	27°47	28♉ 4	7♉35	8°40	8°48	17♓32	T 2
W 3	22 46 32	10°28'11	19°55	22°26	16° 2	9°54	14°33	12° 8	15°48	27°48	28° 4	7°24	8°37	8°55	17°29	W 3
T 4	22 50 29	11°25'52	1♍53	21°47	16°19	10°33	14°R33	12°12	15°46	27°50	28° 4	7°13	8°34	9° 1	17°26	T 4
F 5	22 54 25	12°23'35	13°56	21° 3	16°35	11°12	14°33	12°17	15°44	27°52	28° 3	7° 4	8°31	9° 8	17°23	F 5
S 6	22 58 22	13°21'20	26° 6	20°16	16°48	11°51	14°33	12°22	15°42	27°53	28° 3	6°55	8°27	9°15	17°20	S 6
S 7	23 2 18	14°19'05	8♎25	19°26	17° 0	12°30	14°32	12°27	15°40	27°55	28° 3	6°49	8°24	9°21	17°18	S 7
M 8	23 6 15	15°16'52	20°52	18°34	17° 9	13° 9	14°32	12°32	15°38	27°57	28° 3	6°46	8°21	9°28	17°15	M 8
T 9	23 10 12	16°14'39	3♏31	17°42	17°16	13°48	14°31	12°37	15°36	27°59	28° 3	6°D45	8°18	9°35	17°12	T 9
W10	23 14 8	17°12'28	16°24	16°49	17°22	14°27	14°30	12°42	15°34	28° 0	28° 2	6°45	8°15	9°42	17° 9	W10
T 11	23 18 5	18°10'19	29°32	15°57	17°24	15° 6	14°28	12°47	15°32	28° 2	28° 2	6°46	8°11	9°48	17° 6	T 11
F 12	23 22 1	19° 8'10	12♐58	15° 8	17°R25	15°45	14°27	12°52	15°30	28° 4	28° 2	6°R47	8° 8	9°55	17° 3	F 12
S 13	23 25 58	20° 6'02	26°45	14°22	17°23	16°23	14°25	12°57	15°28	28° 6	28° 1	6°47	8° 5	10° 2	17° 0	S 13
S 14	23 29 54	21° 3'56	10♑53	13°40	17°19	17° 2	14°23	13° 3	15°26	28° 8	28° 1	6°45	8° 2	10° 8	16°57	S 14
M15	23 33 51	22° 1'51	25°20	13° 3	17°13	17°41	14°21	13° 8	15°24	28° 9	28° 1	6°42	7°59	10°15	16°54	M15
T 16	23 37 47	22°59'47	10♒ 4	12°33	17° 4	18°19	14°19	13°14	15°22	28°11	28° 0	6°37	7°56	10°22	16°51	T 16
W17	23 41 44	23°57'44	24°59	12° 9	16°52	18°58	14°16	13°19	15°20	28°13	28° 0	6°30	7°52	10°29	16°48	W17
T 18	23 45 41	24°55'42	9♓56	11°53	16°38	19°36	14°14	13°25	15°17	28°15	28° 0	6°24	7°49	10°35	16°45	T 18
F 19	23 49 37	25°53'42	24°46	11°D45	16°22	20°15	14°11	13°30	15°15	28°17	27°59	6°19	7°46	10°42	16°42	F 19
S 20	23 53 34	26°51'43	9♈22	11°45	16° 4	20°53	14° 8	13°36	15°13	28°19	27°59	6°14	7°43	10°49	16°39	S 20
S 21	23 57 30	27°49'46	23°36	11°54	15°43	21°31	14° 4	13°42	15°11	28°21	27°58	6°12	7°40	10°56	16°36	S 21
M22	0 1 27	28°47'51	7♉26	12°11	15°20	22° 9	14° 1	13°48	15° 8	28°23	27°58	6°D11	7°36	11° 2	16°34	M22
T 23	0 5 23	29°45'58	20°49	12°36	14°55	22°48	13°57	13°53	15° 6	28°25	27°57	6°12	7°33	11° 9	16°31	T 23
W24	0 9 20	0♎44'06	3♊48	13°10	14°28	23°26	13°53	13°59	15° 4	28°27	27°57	6°14	7°30	11°16	16°28	W24
T 25	0 13 16	1°42'17	16°24	13°53	14° 0	24° 4	13°49	14° 5	15° 2	28°29	27°56	6°15	7°27	11°22	16°25	T 25
F 26	0 17 13	2°40'29	28°42	14°43	13°29	24°42	13°45	14°11	14°59	28°31	27°56	6°R16	7°24	11°29	16°22	F 26
S 27	0 21 10	3°38'43	10♋47	15°41	12°57	25°20	13°41	14°17	14°57	28°33	27°55	6°16	7°21	11°36	16°20	S 27
S 28	0 25 6	4°37'00	22°44	16°46	12°23	25°58	13°36	14°24	14°55	28°35	27°55	6°14	7°17	11°43	16°17	S 28
M29	0 29 3	5°35'18	4♌36	17°58	11°49	26°36	13°32	14°30	14°52	28°37	27°54	6°11	7°14	11°49	16°14	M29
T 30	0 32 59	6♎33'38	16♌29	19♍16	11♎13	27♌14	13♉27	14♏36	14♈50	28♎39	27♉53	6♉ 7	7♉11	11♌56	16♓11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n19	25n40	4n58	1s45	4s41	10s24	4s45	18n56	0n58	14n49	1s21	13s10	2n17	5n31	0s45	9s14	1n29	3n59	16s 0	14n 1	14n19	22n57	0n 7	5n25
T 2	7 58	23 3	5 4	1 37	4 45	10 42	4 56	18 46	0 58	14 49	1 21	13 12	2 16	5 30	0 45	9 14	1 29	3 59	16 0	13 57	14 18	22 55	0 6	5 25
W 3	7 36	19 27	4 57	1 25	4 47	10 59	5 7	18 36	0 59	14 49	1 22	13 13	2 16	5 29	0 45	9 15	1 29	3 59	16 0	13 54	14 17	22 53	0 5	5 25
T 4	7 14	15 3	4 37	1 11	4 48	11 16	5 18	18 26	0 59	14 48	1 22	13 15	2 16	5 29	0 45	9 16	1 29	3 58	16 1	13 51	14 16	22 51	0 4	5 25
F 5	6 52	10 2	4 4	0 53	4 48	11 32	5 28	18 16	1 0	14 48	1 22	13 16	2 16	5 28	0 45	9 16	1 29	3 58	16 1	13 47	14 15	22 50	0 3	5 25
S 6	6 30	4 36	3 20	0 32	4 45	11 47	5 39	18 6	1 0	14 48	1 22	13 18	2 16	5 27	0 45	9 17	1 29	3 58	16 1	13 45	14 14	22 48	0 2	5 25
S 7	6 8	1s 5	2 26	0 9	4 41	12 2	5 50	17 55	1 1	14 48	1 22	13 20	2 15	5 26	0 45	9 17	1 29	3 57	16 2	13 43	14 13	22 46	0 0	5 25
M 8	5 46	6 48	1 24	0n17	4 34	12 15	6 1	17 45	1 1	14 47	1 23	13 21	2 15	5 26	0 45	9 18	1 29	3 57	16 2	13 42	14 12	22 44	0s 1	5 25
T 9	5 24	12 21	0 17	0 45	4 26	12 28	6 12	17 34	1 2	14 47	1 23	13 23	2 15	5 25	0 45	9 19	1 29	3 57	16 2	13 41	14 11	22 42	0 2	5 25
W10	5 1	17 28	0s52	1 14	4 16	12 40	6 22	17 24	1 2	14 46	1 23	13 25	2 15	5 24	0 45	9 19	1 29	3 56	16 3	13 41	14 10	22 40	0 3	5 25
T 11	4 39	21 53	2 0	1 45	4 4	12 51	6 33	17 13	1 3	14 45	1 23	13 27	2 15	5 23	0 45	9 20	1 29	3 56	16 3	13 42	14 9	22 39	0 4	5 25
F 12	4 17	25 14	3 3	2 16	3 51	13 0	6 43	17 2	1 3	14 45	1 24	13 28	2 14	5 23	0 45	9 21	1 29	3 56	16 3	13 42	14 8	22 37	0 6	5 25
S 13	3 54	27 12	3 57	2 47	3 36	13 9	6 54	16 51	1 4	14 44	1 24	13 30	2 14	5 22	0 45	9 21	1 29	3 55	16 3	13 42	14 7	22 35	0 7	5 25
S 14	3 31	27 28	4 38	3 18	3 20	13 17	7 4	16 40	1 4	14 43	1 24	13 32	2 14	5 21	0 45	9 22	1 29	3 55	16 4	13 41	14 6	22 33	0 8	5 25
M15	3 9	25 54	5 3	3 48	3 3	13 23	7 13	16 28	1 5	14 43	1 24	13 34	2 14	5 20	0 45	9 23	1 28	3 55	16 4	13 40	14 5	22 31	0 9	5 24
T 16	2 46	22 33	5 8	4 16	2 45	13 28	7 23	16 17	1 5	14 42	1 24	13 35	2 14	5 19	0 45	9 23	1 28	3 54	16 4	13 39	14 4	22 29	0 11	5 24
W17	2 23	17 43	4 53	4 42	2 26	13 32	7 32	16 6	1 6	14 41	1 25	13 37	2 14	5 18	0 45	9 24	1 28	3 54	16 5	13 37	14 3	22 27	0 12	5 24
T 18	2 0	11 47	4 18	5 6	2 7	13 35	7 40	15 54	1 6	14 40	1 25	13 39	2 13	5 18	0 45	9 25	1 28	3 53	16 5	13 35	14 2	22 25	0 13	5 24
F 19	1 37	5 13	3 25	5 27	1 48	13 36	7 49	15 42	1 7	14 39	1 25	13 41	2 13	5 17	0 45	9 25	1 28	3 53	16 5	13 33	14 1	22 23	0 14	5 24
S 20	1 14	1n32	2 20	5 45	1 29	13 36	7 56	15 31	1 7	14 38	1 25	13 43	2 13	5 16	0 45	9 26	1 28	3 53	16 5	13 31	14 0	22 22	0 15	5 24
S 21	0 52	8 4	1 8	5 59	1 10	13 35	8 4	15 19	1 8	14 37	1 25	13 45	2 13	5 15	0 45	9 27	1 28	3 52	16 6	13 31	13 59	22 20	0 17	5 24
M22	0 29	14 1	0n 7	6 9	0 52	13 32	8 10	15 7	1 8	14 35	1 26	13 46	2 13	5 14	0 45	9 28	1 28	3 52	16 6	13 30	13 58	22 18	0 18	5 24
T 23	0 6	19 7	1 19	6 16	0 34	13 28	8 16	14 55	1 9	14 34	1 26	13 48	2 12	5 13	0 45	9 28	1 28	3 52	16 6	13 31	13 57	22 16	0 19	5 23
W24	0s17	23 9	2 25	6 19	0 17	13 22	8 21	14 43	1 9	14 33	1 26	13 50	2 12	5 12	0 45	9 29	1 28	3 51	16 6	13 31	13 56	22 14	0 20	5 23
T 25	0 40	25 57	3 22	6 17	0 1	13 15	8 26	14 31	1 10	14 31	1 26	13 52	2 12	5 11	0 45	9 30	1 28	3 51	16 7	13 32	13 55	22 12	0 22	5 23
F 26	1 3	27 25	4 8	6 12	0n14	13 7	8 30	14 19	1 10	14 30	1 26	13 54	2 12	5 11	0 45	9 31	1 28	3 51	16 7	13 32	13 54	22 10	0 23	5 23
S 27	1 26	27 33	4 42	6 3	0 28	12 57	8 33	14 6	1 10	14 29	1 26	13 56	2 12	5 10	0 45	9 31	1 28	3 50	16 7	13 32	13 53	22 8	0 24	5 23
S 28	1 49	26 23	5 4	5 50	0 41	12 46	8 35	13 54	1 11	14 27	1 27	13 58	2 12	5 9	0 45	9 32	1 28	3 50	16 7	13 31	13 52	22 6	0 25	5 23
M29	2 12	24 3	5 12	5 33	0 53	12 33	8 36	13 42	1 11	14 25	1 27	14 0	2 12	5 8	0 45	9 33	1 28	3 50	16 8	13 30	13 51	22 4	0 27	5 22
T 30	2s35	20n41	5n 7	5n13	1n 4	12s20	8s36	13n29	1n12	14n24	1s27	14s 2	2n11	5n 7	0s45	9s33	1n28	3n49	16s 8	13n29	13n50	22n 2	0s28	5n22

Julian Day Number = 2854284.5, Delta T = 01h06m33s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'48, Lahiri = 39°17'48

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

OCTOBER 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 56	7♎32'00	28♌25	20♍39	10°R37	27♌52	13°R22	14♏42	14°R47	28♎41	27°R53	6°R 3	7♉ 8	12♌ 3	16°R 9	W 1
T 2	0 40 52	8°30'24	10♍28	22° 7	10♎ 0	28°30	13♉16	14°49	14♈45	28°44	27♉52	5♉58	7° 5	12° 9	16♓ 6	T 2
F 3	0 44 49	9°28'50	22°40	23°40	9°23	29° 7	13°11	14°55	14°43	28°46	27°51	5°53	7° 2	12°16	16° 3	F 3
S 4	0 48 45	10°27'18	5♎ 2	25°17	8°46	29°45	13° 5	15° 1	14°40	28°48	27°51	5°50	6°58	12°23	16° 1	S 4
S 5	0 52 42	11°25'48	17°36	26°57	8° 9	0♍23	13° 0	15° 8	14°38	28°50	27°50	5°47	6°55	12°30	15°58	S 5
M 6	0 56 38	12°24'19	0♏22	28°39	7°33	1° 0	12°54	15°14	14°35	28°52	27°49	5°D46	6°52	12°36	15°56	M 6
T 7	1 0 35	13°22'52	13°20	0♎24	6°57	1°38	12°48	15°21	14°33	28°54	27°48	5°46	6°49	12°43	15°53	T 7
W 8	1 4 32	14°21'27	26°31	2°11	6°22	2°15	12°42	15°27	14°31	28°56	27°48	5°47	6°46	12°50	15°51	W 8
T 9	1 8 28	15°20'04	9♐56	3°59	5°49	2°53	12°35	15°34	14°28	28°59	27°47	5°49	6°42	12°57	15°48	T 9
F 10	1 12 25	16°18'43	23°33	5°48	5°16	3°30	12°29	15°41	14°26	29° 1	27°46	5°50	6°39	13° 3	15°46	F 10
S 11	1 16 21	17°17'23	7♑24	7°38	4°45	4° 7	12°22	15°47	14°23	29° 3	27°45	5°51	6°36	13°10	15°43	S 11
S 12	1 20 18	18°16'04	21°28	9°28	4°16	4°44	12°16	15°54	14°21	29° 5	27°44	5°R51	6°33	13°17	15°41	S 12
M13	1 24 14	19°14'47	5♒43	11°18	3°49	5°22	12° 9	16° 1	14°19	29° 7	27°44	5°50	6°30	13°23	15°39	M13
T 14	1 28 11	20°13'32	20° 7	13° 9	3°23	5°59	12° 2	16° 8	14°16	29°10	27°43	5°49	6°27	13°30	15°36	T 14
W15	1 32 8	21°12'19	4♓36	14°59	3° 0	6°36	11°55	16°14	14°14	29°12	27°42	5°47	6°23	13°37	15°34	W15
T 16	1 36 4	22°11'06	19° 6	16°48	2°39	7°13	11°48	16°21	14°12	29°14	27°41	5°46	6°20	13°44	15°32	T 16
F 17	1 40 1	23° 9'56	3♈31	18°38	2°20	7°50	11°41	16°28	14° 9	29°16	27°40	5°44	6°17	13°50	15°30	F 17
S 18	1 43 57	24° 8'48	17°45	20°27	2° 3	8°27	11°33	16°35	14° 7	29°18	27°39	5°43	6°14	13°57	15°28	S 18
S 19	1 47 54	25° 7'41	1♉44	22°15	1°49	9° 4	11°26	16°42	14° 4	29°21	27°38	5°D43	6°11	14° 4	15°26	S 19
M20	1 51 50	26° 6'37	15°24	24° 2	1°38	9°40	11°18	16°49	14° 2	29°23	27°37	5°43	6° 8	14°10	15°24	M20
T 21	1 55 47	27° 5'34	28°43	25°49	1°28	10°17	11°11	16°56	14° 0	29°25	27°36	5°43	6° 4	14°17	15°22	T 21
W22	1 59 43	28° 4'34	11♊40	27°35	1°22	10°54	11° 3	17° 3	13°57	29°27	27°36	5°44	6° 1	14°24	15°20	W22
T 23	2 3 40	29° 3'36	24°18	29°20	1°17	11°30	10°55	17°10	13°55	29°30	27°35	5°45	5°58	14°31	15°18	T 23
F 24	2 7 36	0♏ 2'41	6♋39	1♏ 5	1°D15	12° 7	10°47	17°17	13°53	29°32	27°34	5°45	5°55	14°37	15°16	F 24
S 25	2 11 33	1° 1'47	18°46	2°48	1°16	12°44	10°40	17°24	13°51	29°34	27°33	5°46	5°52	14°44	15°14	S 25
S 26	2 15 30	2° 0'56	0♌44	4°31	1°19	13°20	10°32	17°31	13°48	29°36	27°32	5°R46	5°48	14°51	15°12	S 26
M27	2 19 26	3° 0'07	12°38	6°13	1°24	13°56	10°24	17°38	13°46	29°39	27°31	5°46	5°45	14°58	15°11	M27
T 28	2 23 23	3°59'20	24°31	7°55	1°32	14°33	10°16	17°45	13°44	29°41	27°30	5°46	5°42	15° 4	15° 9	T 28
W29	2 27 19	4°58'35	6♍29	9°35	1°41	15° 9	10° 8	17°53	13°42	29°43	27°29	5°46	5°39	15°11	15° 8	W29
T 30	2 31 16	5°57'52	18°35	11°15	1°53	15°45	10° 0	18° 0	13°40	29°45	27°28	5°D45	5°36	15°18	15° 6	T 30
F 31	2 35 12	6♏57'12	0♎53	12♏54	2♎ 7	16♍22	9♉51	18♏ 7	13♈37	29♎47	27♉27	5♉46	5♉33	15♌24	15♓ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s58	16n28	4n49	4n49	1n14	12s 5	8s36	13n17	1n12	14n22	1s27	14s 4	2n11	5n 6	0s45	9s34	1n28	3n49	16s 8	13n27	13n49	22n 0	0s29	5n22
T 2	3 21	11 35	4 18	4 22	1 22	11 49	8 34	13 4	1 13	14 21	1 27	14 6	2 11	5 5	0 45	9 35	1 28	3 48	16 8	13 26	13 48	21 58	0 30	5 22
F 3	3 44	6 11	3 35	3 52	1 29	11 32	8 32	12 51	1 13	14 19	1 27	14 8	2 11	5 4	0 45	9 36	1 28	3 48	16 9	13 24	13 47	21 56	0 31	5 22
S 4	4 7	0 28	2 41	3 20	1 36	11 15	8 28	12 39	1 14	14 17	1 28	14 10	2 11	5 3	0 45	9 37	1 28	3 48	16 9	13 23	13 46	21 54	0 33	5 21
S 5	4 30	5s21	1 38	2 45	1 41	10 56	8 24	12 26	1 14	14 15	1 28	14 12	2 11	5 2	0 45	9 37	1 28	3 47	16 9	13 22	13 45	21 52	0 34	5 21
M 6	4 52	11 4	0 30	2 8	1 45	10 37	8 19	12 13	1 15	14 13	1 28	14 14	2 11	5 1	0 45	9 38	1 28	3 47	16 9	13 22	13 44	21 50	0 35	5 21
T 7	5 15	16 25	0s42	1 29	1 48	10 17	8 13	12 0	1 15	14 11	1 28	14 16	2 10	5 1	0 45	9 39	1 28	3 47	16 10	13 22	13 43	21 48	0 36	5 21
W 8	5 38	21 5	1 52	0 49	1 50	9 57	8 6	11 47	1 16	14 9	1 28	14 18	2 10	5 0	0 45	9 40	1 28	3 46	16 10	13 22	13 42	21 46	0 37	5 20
T 9	6 0	24 44	2 57	0 7	1 51	9 37	7 58	11 34	1 16	14 7	1 28	14 20	2 10	4 59	0 45	9 40	1 28	3 46	16 10	13 23	13 41	21 44	0 38	5 20
F 10	6 23	27 2	3 54	0s35	1 51	9 16	7 50	11 21	1 16	14 5	1 28	14 22	2 10	4 58	0 45	9 41	1 28	3 46	16 10	13 23	13 39	21 42	0 40	5 20
S 11	6 45	27 43	4 38	1 19	1 51	8 56	7 41	11 8	1 17	14 3	1 28	14 24	2 10	4 57	0 45	9 42	1 28	3 45	16 10	13 24	13 38	21 40	0 41	5 20
S 12	7 7	26 38	5 6	2 3	1 49	8 35	7 31	10 55	1 17	14 1	1 28	14 26	2 10	4 56	0 45	9 43	1 28	3 45	16 11	13 24	13 37	21 38	0 42	5 19
M13	7 29	23 50	5 15	2 48	1 48	8 15	7 20	10 42	1 18	13 59	1 29	14 28	2 10	4 55	0 45	9 43	1 28	3 44	16 11	13 23	13 36	21 36	0 43	5 19
T 14	7 52	19 31	5 6	3 33	1 45	7 55	7 9	10 29	1 18	13 57	1 29	14 30	2 10	4 54	0 45	9 44	1 28	3 44	16 11	13 23	13 35	21 34	0 44	5 19
W15	8 14	14 4	4 37	4 18	1 42	7 35	6 58	10 16	1 19	13 55	1 29	14 32	2 10	4 53	0 45	9 45	1 28	3 44	16 11	13 22	13 34	21 32	0 45	5 19
T 16	8 35	7 49	3 50	5 3	1 39	7 16	6 46	10 2	1 19	13 52	1 29	14 34	2 9	4 52	0 45	9 46	1 28	3 43	16 11	13 22	13 33	21 30	0 46	5 18
F 17	8 57	1 12	2 49	5 48	1 35	6 57	6 34	9 49	1 20	13 50	1 29	14 36	2 9	4 51	0 45	9 47	1 28	3 43	16 12	13 21	13 32	21 27	0 47	5 18
S 18	9 19	5n25	1 38	6 33	1 30	6 39	6 22	9 36	1 20	13 48	1 29	14 38	2 9	4 50	0 45	9 47	1 28	3 43	16 12	13 21	13 31	21 25	0 48	5 18
S 19	9 40	11 40	0 22	7 17	1 26	6 22	6 9	9 22	1 21	13 46	1 29	14 40	2 9	4 50	0 45	9 48	1 28	3 42	16 12	13 21	13 30	21 23	0 49	5 18
M20	10 1	17 12	0n53	8 1	1 20	6 5	5 56	9 9	1 21	13 43	1 29	14 42	2 9	4 49	0 45	9 49	1 28	3 42	16 12	13 21	13 29	21 21	0 50	5 17
T 21	10 23	21 46	2 4	8 45	1 15	5 50	5 43	8 56	1 21	13 41	1 29	14 44	2 9	4 48	0 45	9 50	1 28	3 42	16 12	13 21	13 28	21 19	0 51	5 17
W22	10 44	25 8	3 6	9 28	1 9	5 35	5 30	8 42	1 22	13 39	1 29	14 46	2 9	4 47	0 45	9 50	1 28	3 41	16 12	13 21	13 27	21 17	0 52	5 17
T 23	11 5	27 8	3 58	10 11	1 4	5 21	5 16	8 29	1 22	13 36	1 29	14 48	2 9	4 46	0 45	9 51	1 28	3 41	16 12	13 22	13 26	21 15	0 53	5 16
F 24	11 25	27 45	4 37	10 53	0 58	5 8	5 3	8 15	1 23	13 34	1 29	14 50	2 9	4 45	0 45	9 52	1 28	3 41	16 13	13 22	13 25	21 13	0 54	5 16
S 25	11 46	27 0	5 3	11 34	0 51	4 56	4 50	8 2	1 23	13 31	1 29	14 52	2 9	4 44	0 45	9 53	1 28	3 40	16 13	13 22	13 24	21 11	0 55	5 16
S 26	12 6	25 0	5 16	12 15	0 45	4 45	4 37	7 48	1 24	13 29	1 29	14 54	2 9	4 43	0 45	9 54	1 28	3 40	16 13	13 22	13 23	21 9	0 56	5 15
M27	12 26	21 57	5 15	12 55	0 38	4 35	4 23	7 35	1 24	13 26	1 29	14 56	2 9	4 43	0 45	9 54	1 28	3 40	16 13	13 22	13 22	21 6	0 57	5 15
T 28	12 46	17 59	5 0	13 34	0 32	4 26	4 10	7 21	1 25	13 24	1 29	14 58	2 8	4 42	0 45	9 55	1 28	3 39	16 13	13 22	13 21	21 4	0 58	5 15
W29	13 6	13 18	4 33	14 12	0 25	4 18	3 57	7 7	1 25	13 21	1 29	15 0	2 8	4 41	0 45	9 56	1 28	3 39	16 13	13 22	13 20	21 2	0 59	5 14
T 30	13 26	8 4	3 53	14 50	0 18	4 11	3 44	6 54	1 25	13 19	1 29	15 2	2 8	4 40	0 45	9 57	1 28	3 39	16 13	13 22	13 19	21 0	1 0	5 14
F 31	13s45	2n26	3n 2	15s26	0n11	4s 5	3s32	6n40	1n26	13n16	1s29	15s 4	2n 8	4n39	0s45	9s57	1n28	3n38	16s13	13n22	13n18	20n58	1s 1	5n14

Julian Day Number = 2854314.5, Delta T = 01h06m34s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'52, Lahiri = 39°17'52

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

NOVEMBER 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 9	7♏56'34	13♎26	14♏33	2♎23	16♍58	9°R43	18♏14	13°R35	29♎50	27°R26	5♉46	5♉29	15♌31	15°R 3	S 1
S 2	2 43 5	8°55'58	26°15	16°10	2°42	17°34	9♉35	18°21	13♈33	29°52	27♉24	5°46	5°26	15°38	15♓ 2	S 2
M 3	2 47 2	9°55'24	9♏21	17°48	3° 2	18°10	9°27	18°29	13°31	29°54	27°23	5°R46	5°23	15°45	15° 0	M 3
T 4	2 50 59	10°54'52	22°43	19°24	3°23	18°46	9°19	18°36	13°29	29°56	27°22	5°46	5°20	15°51	14°59	T 4
W 5	2 54 55	11°54'22	6♐20	21° 0	3°47	19°21	9°11	18°43	13°27	29°58	27°21	5°45	5°17	15°58	14°58	W 5
T 6	2 58 52	12°53'54	20°11	22°35	4°13	19°57	9° 3	18°50	13°25	0♏ 1	27°20	5°45	5°14	16° 5	14°57	T 6
F 7	3 2 48	13°53'28	4♑11	24° 9	4°40	20°33	8°55	18°58	13°23	0° 3	27°19	5°44	5°10	16°11	14°56	F 7
S 8	3 6 45	14°53'03	18°18	25°43	5° 8	21° 9	8°47	19° 5	13°21	0° 5	27°18	5°43	5° 7	16°18	14°55	S 8
S 9	3 10 41	15°52'40	2♒29	27°16	5°39	21°44	8°39	19°12	13°19	0° 7	27°17	5°42	5° 4	16°25	14°54	S 9
M10	3 14 38	16°52'19	16°42	28°49	6°11	22°20	8°31	19°19	13°17	0° 9	27°16	5°D42	5° 1	16°32	14°53	M10
T 11	3 18 34	17°51'59	0♓53	0♐21	6°44	22°55	8°23	19°27	13°15	0°11	27°15	5°42	4°58	16°38	14°52	T 11
W12	3 22 31	18°51'41	15° 2	1°53	7°19	23°31	8°15	19°34	13°14	0°14	27°14	5°43	4°54	16°45	14°51	W12
T 13	3 26 28	19°51'24	29° 5	3°24	7°55	24° 6	8° 7	19°41	13°12	0°16	27°13	5°44	4°51	16°52	14°50	T 13
F 14	3 30 24	20°51'10	13♈ 1	4°54	8°32	24°41	8° 0	19°49	13°10	0°18	27°11	5°45	4°48	16°59	14°49	F 14
S 15	3 34 21	21°50'56	26°47	6°24	9°11	25°16	7°52	19°56	13° 8	0°20	27°10	5°46	4°45	17° 5	14°49	S 15
S 16	3 38 17	22°50'45	10♉21	7°53	9°50	25°51	7°44	20° 3	13° 7	0°22	27° 9	5°R46	4°42	17°12	14°48	S 16
M17	3 42 14	23°50'36	23°42	9°22	10°31	26°26	7°37	20°10	13° 5	0°24	27° 8	5°45	4°39	17°19	14°48	M17
T 18	3 46 10	24°50'28	6♊47	10°51	11°14	27° 1	7°29	20°18	13° 3	0°26	27° 7	5°43	4°35	17°25	14°47	T 18
W19	3 50 7	25°50'22	19°37	12°18	11°57	27°36	7°22	20°25	13° 2	0°28	27° 6	5°41	4°32	17°32	14°47	W19
T 20	3 54 3	26°50'19	2♋10	13°45	12°41	28°11	7°15	20°32	13° 0	0°30	27° 5	5°37	4°29	17°39	14°46	T 20
F 21	3 58 0	27°50'17	14°30	15°12	13°26	28°46	7° 8	20°40	12°59	0°32	27° 4	5°34	4°26	17°46	14°46	F 21
S 22	4 1 57	28°50'18	26°37	16°38	14°13	29°20	7° 1	20°47	12°57	0°34	27° 2	5°30	4°23	17°52	14°46	S 22
S 23	4 5 53	29°50'20	8♌35	18° 3	15° 0	29°55	6°54	20°54	12°56	0°36	27° 1	5°28	4°20	17°59	14°46	S 23
M24	4 9 50	0♐50'24	20°28	19°28	15°48	0♎29	6°47	21° 1	12°54	0°38	27° 0	5°26	4°16	18° 6	14°46	M24
T 25	4 13 46	1°50'31	2♍20	20°51	16°37	1° 4	6°41	21° 8	12°53	0°40	26°59	5°D25	4°13	18°12	14°D45	T 25
W26	4 17 43	2°50'39	14°17	22°14	17°27	1°38	6°34	21°16	12°52	0°42	26°58	5°26	4°10	18°19	14°46	W26
T 27	4 21 39	3°50'49	26°22	23°36	18°18	2°12	6°28	21°23	12°51	0°44	26°57	5°27	4° 7	18°26	14°46	T 27
F 28	4 25 36	4°51'02	8♎41	24°57	19° 9	2°46	6°22	21°30	12°49	0°46	26°56	5°29	4° 4	18°33	14°46	F 28
S 29	4 29 32	5°51'16	21°18	26°17	20° 1	3°21	6°15	21°37	12°48	0°48	26°55	5°31	4° 0	18°39	14°46	S 29
S 30	4 33 29	6♐51'32	4♏16	27♐36	20♎54	3♎55	6♉10	21♏44	12♈47	0♏50	26♉54	5°R31	3♉57	18♌46	14♓46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 5	3s25	2n 1	16s 2	0n 5	4s 0	3s19	6n27	1n26	13n14	1s29	15s 6	2n 8	4n39	0s45	9s58	1n28	3n38	16s14	13n22	13n17	20n56	1s 2	5n14
S 2	14 23	9 15	0 53	16 37	0s 2	3 55	3 7	6 13	1 27	13 11	1 29	15 8	2 8	4 38	0 45	9 59	1 28	3 38	16 14	13 22	13 15	20 53	1 3	5 13
M 3	14 42	14 50	0s20	17 11	0 9	3 52	2 55	6 0	1 27	13 9	1 29	15 10	2 8	4 37	0 45	10 0	1 28	3 37	16 14	13 22	13 14	20 51	1 3	5 13
T 4	15 1	19 50	1 33	17 44	0 16	3 50	2 43	5 46	1 28	13 6	1 29	15 12	2 8	4 36	0 45	10 0	1 28	3 37	16 14	13 22	13 13	20 49	1 4	5 12
W 5	15 19	23 53	2 41	18 16	0 23	3 48	2 31	5 32	1 28	13 4	1 29	15 14	2 8	4 35	0 45	10 1	1 28	3 37	16 14	13 22	13 12	20 47	1 5	5 12
T 6	15 37	26 37	3 42	18 47	0 30	3 48	2 19	5 19	1 28	13 1	1 29	15 16	2 8	4 35	0 45	10 2	1 28	3 37	16 14	13 21	13 11	20 45	1 6	5 12
F 7	15 55	27 44	4 30	19 18	0 37	3 48	2 8	5 5	1 29	12 59	1 29	15 18	2 8	4 34	0 45	10 3	1 28	3 36	16 14	13 21	13 10	20 42	1 6	5 11
S 8	16 12	27 2	5 2	19 47	0 44	3 49	1 57	4 52	1 29	12 57	1 29	15 20	2 8	4 33	0 45	10 3	1 28	3 36	16 14	13 21	13 9	20 40	1 7	5 11
S 9	16 30	24 37	5 16	20 15	0 50	3 51	1 46	4 38	1 30	12 54	1 29	15 22	2 8	4 32	0 45	10 4	1 28	3 36	16 14	13 21	13 8	20 38	1 8	5 11
M10	16 47	20 40	5 11	20 42	0 57	3 54	1 35	4 25	1 30	12 52	1 28	15 24	2 8	4 32	0 45	10 5	1 28	3 35	16 14	13 21	13 7	20 36	1 9	5 10
T 11	17 3	15 33	4 46	21 8	1 3	3 58	1 25	4 11	1 31	12 49	1 28	15 26	2 8	4 31	0 45	10 6	1 28	3 35	16 14	13 21	13 6	20 34	1 9	5 10
W12	17 20	9 38	4 5	21 33	1 10	4 2	1 15	3 58	1 31	12 47	1 28	15 28	2 8	4 30	0 45	10 6	1 28	3 35	16 14	13 21	13 5	20 31	1 10	5 10
T 13	17 36	3 15	3 9	21 57	1 16	4 7	1 5	3 44	1 32	12 45	1 28	15 30	2 8	4 30	0 45	10 7	1 28	3 35	16 14	13 21	13 4	20 29	1 11	5 9
F 14	17 52	3n14	2 2	22 20	1 22	4 13	0 55	3 31	1 32	12 42	1 28	15 32	2 8	4 29	0 45	10 8	1 28	3 34	16 14	13 22	13 3	20 27	1 11	5 9
S 15	18 7	9 30	0 49	22 42	1 28	4 19	0 46	3 17	1 32	12 40	1 28	15 34	2 8	4 28	0 44	10 8	1 28	3 34	16 14	13 22	13 2	20 25	1 12	5 9
S 16	18 22	15 14	0n25	23 3	1 34	4 26	0 37	3 4	1 33	12 38	1 28	15 36	2 8	4 28	0 44	10 9	1 28	3 34	16 14	13 22	13 1	20 22	1 12	5 8
M17	18 37	20 10	1 37	23 22	1 40	4 34	0 28	2 50	1 33	12 35	1 28	15 38	2 8	4 27	0 44	10 10	1 28	3 34	16 14	13 22	13 0	20 20	1 13	5 8
T 18	18 52	23 59	2 43	23 41	1 46	4 42	0 19	2 37	1 34	12 33	1 27	15 40	2 8	4 27	0 44	10 11	1 28	3 34	16 14	13 21	12 59	20 18	1 13	5 8
W19	19 6	26 31	3 38	23 58	1 51	4 51	0 10	2 23	1 34	12 31	1 27	15 42	2 8	4 26	0 44	10 11	1 29	3 33	16 14	13 20	12 57	20 16	1 14	5 7
T 20	19 20	27 39	4 22	24 14	1 56	5 1	0 2	2 10	1 35	12 29	1 27	15 44	2 8	4 25	0 44	10 12	1 29	3 33	16 14	13 19	12 56	20 13	1 14	5 7
F 21	19 34	27 22	4 53	24 29	2 1	5 11	0n 6	1 57	1 35	12 27	1 27	15 45	2 8	4 25	0 44	10 13	1 29	3 33	16 14	13 18	12 55	20 11	1 15	5 6
S 22	19 47	25 47	5 10	24 43	2 6	5 21	0 14	1 43	1 35	12 25	1 27	15 47	2 8	4 24	0 44	10 13	1 29	3 33	16 14	13 17	12 54	20 9	1 15	5 6
S 23	20 0	23 3	5 13	24 56	2 10	5 33	0 22	1 30	1 36	12 22	1 27	15 49	2 8	4 24	0 44	10 14	1 29	3 32	16 14	13 16	12 53	20 6	1 16	5 6
M24	20 12	19 22	5 3	25 7	2 14	5 44	0 29	1 17	1 36	12 20	1 26	15 51	2 8	4 23	0 44	10 15	1 29	3 32	16 14	13 15	12 52	20 4	1 16	5 5
T 25	20 24	14 56	4 40	25 17	2 18	5 56	0 36	1 4	1 37	12 18	1 26	15 53	2 8	4 23	0 44	10 15	1 29	3 32	16 14	13 15	12 51	20 2	1 16	5 5
W26	20 36	9 55	4 5	25 26	2 22	6 9	0 43	0 50	1 37	12 17	1 26	15 55	2 8	4 22	0 44	10 16	1 29	3 32	16 14	13 15	12 50	20 0	1 17	5 5
T 27	20 48	4 28	3 18	25 34	2 25	6 22	0 50	0 37	1 38	12 15	1 26	15 56	2 8	4 22	0 44	10 17	1 29	3 32	16 14	13 16	12 49	19 57	1 17	5 4
F 28	20 59	1s15	2 22	25 40	2 28	6 35	0 56	0 24	1 38	12 13	1 26	15 58	2 8	4 22	0 44	10 17	1 29	3 32	16 14	13 16	12 48	19 55	1 17	5 4
S 29	21 9	7 4	1 17	25 45	2 31	6 49	1 3	0 11	1 38	12 11	1 25	16 0	2 8	4 21	0 44	10 18	1 29	3 31	16 14	13 17	12 47	19 53	1 18	5 3
S 30	21s20	12s46	0n 7	25s49	2s33	7s 3	1n 9	0s 2	1n39	12n 9	1s25	16s 2	2n 8	4n21	0s44	10s18	1n29	3n31	16s14	13n17	12n46	19n50	1s18	5n 3

Julian Day Number = 2854345.5, Delta T = 01h06m35s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°10'56, Lahiri = 39°17'57

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ASTRODIENST EPHEMERIS for the year 3102
geocentric

DECEMBER 3102 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 26	7♐51'50	17♏37	28♐54	21♎48	4♎28	6°R 4	21♏51	12°R46	0♏52	26°R52	5°R31	3♉54	18♌53	14♓46	M 1
T 2	4 41 22	8°52'10	1♑20	0♏10	22°42	5° 2	5♉58	21°59	12♈45	0°54	26♉51	5♉29	3°51	18°59	14°47	T 2
W 3	4 45 19	9°52'32	15°23	1°24	23°37	5°36	5°53	22° 6	12°44	0°56	26°50	5°25	3°48	19° 6	14°47	W 3
T 4	4 49 15	10°52'55	29°43	2°37	24°32	6°10	5°47	22°13	12°43	0°57	26°49	5°20	3°45	19°13	14°48	T 4
F 5	4 53 12	11°53'20	14♏12	3°47	25°28	6°43	5°42	22°20	12°42	0°59	26°48	5°14	3°41	19°20	14°48	F 5
S 6	4 57 8	12°53'46	28°46	4°55	26°25	7°16	5°37	22°27	12°41	1° 1	26°47	5° 8	3°38	19°26	14°49	S 6
S 7	5 1 5	13°54'13	13♒17	6° 0	27°22	7°50	5°33	22°34	12°40	1° 3	26°46	5° 3	3°35	19°33	14°50	S 7
M 8	5 5 2	14°54'42	27°40	7° 3	28°20	8°23	5°28	22°41	12°40	1° 5	26°45	5° 0	3°32	19°40	14°50	M 8
T 9	5 8 58	15°55'12	11♓53	8° 2	29°18	8°56	5°23	22°48	12°39	1° 6	26°44	4°D59	3°29	19°46	14°51	T 9
W10	5 12 55	16°55'43	25°52	8°56	0♏17	9°29	5°19	22°54	12°38	1° 8	26°43	4°59	3°26	19°53	14°52	W10
T 11	5 16 51	17°56'14	9♈38	9°47	1°16	10° 2	5°15	23° 1	12°38	1°10	26°42	5° 0	3°22	20° 0	14°53	T 11
F 12	5 20 48	18°56'48	23°11	10°32	2°16	10°35	5°11	23° 8	12°37	1°11	26°41	5° 2	3°19	20° 7	14°54	F 12
S 13	5 24 44	19°57'22	6♉32	11°12	3°16	11° 8	5° 8	23°15	12°37	1°13	26°40	5°R 2	3°16	20°13	14°55	S 13
S 14	5 28 41	20°57'57	19°41	11°45	4°17	11°40	5° 4	23°22	12°36	1°14	26°39	5° 1	3°13	20°20	14°56	S 14
M15	5 32 37	21°58'34	2♊38	12°11	5°18	12°13	5° 1	23°28	12°36	1°16	26°38	4°58	3°10	20°27	14°57	M15
T 16	5 36 34	22°59'12	15°24	12°30	6°19	12°45	4°58	23°35	12°35	1°18	26°37	4°52	3° 6	20°34	14°58	T 16
W17	5 40 31	23°59'51	27°59	12°R39	7°21	13°17	4°55	23°42	12°35	1°19	26°36	4°44	3° 3	20°40	15° 0	W17
T 18	5 44 27	25° 0'32	10♋23	12°39	8°24	13°49	4°52	23°48	12°35	1°21	26°35	4°35	3° 0	20°47	15° 1	T 18
F 19	5 48 24	26° 1'14	22°36	12°29	9°26	14°21	4°50	23°55	12°35	1°22	26°34	4°25	2°57	20°54	15° 2	F 19
S 20	5 52 20	27° 1'57	4♌40	12° 7	10°29	14°53	4°48	24° 1	12°34	1°24	26°33	4°15	2°54	21° 0	15° 4	S 20
S 21	5 56 17	28° 2'42	16°36	11°35	11°32	15°25	4°45	24° 8	12°34	1°25	26°32	4° 6	2°51	21° 7	15° 5	S 21
M22	6 0 13	29° 3'27	28°28	10°52	12°36	15°57	4°44	24°14	12°34	1°26	26°31	3°59	2°47	21°14	15° 7	M22
T 23	6 4 10	0♎ 4'14	10♍18	9°58	13°40	16°28	4°42	24°21	12°D34	1°28	26°30	3°54	2°44	21°21	15° 9	T 23
W24	6 8 6	1° 5'03	22°12	8°54	14°44	17° 0	4°41	24°27	12°34	1°29	26°29	3°52	2°41	21°27	15°10	W24
T 25	6 12 3	2° 5'53	4♎14	7°42	15°49	17°31	4°39	24°33	12°34	1°30	26°28	3°D51	2°38	21°34	15°12	T 25
F 26	6 16 0	3° 6'44	16°29	6°24	16°54	18° 2	4°38	24°40	12°35	1°32	26°27	3°52	2°35	21°41	15°14	F 26
S 27	6 19 56	4° 7'36	29° 3	5° 1	17°59	18°33	4°37	24°46	12°35	1°33	26°26	3°R53	2°32	21°47	15°16	S 27
S 28	6 23 53	5° 8'29	12♏ 0	3°38	19° 5	19° 4	4°37	24°52	12°35	1°34	26°26	3°53	2°28	21°54	15°17	S 28
M29	6 27 49	6° 9'24	25°24	2°17	20°10	19°35	4°36	24°58	12°35	1°35	26°25	3°51	2°25	22° 1	15°19	M29
T 30	6 31 46	7°10'20	9♐17	1° 0	21°16	20° 6	4°D36	25° 4	12°36	1°37	26°24	3°46	2°22	22° 8	15°21	T 30
W31	6 35 42	8♎11'17	23♐36	29♐50	22♏23	20♎36	4♉36	25♏10	12♈36	1♏38	26♉23	3♉39	2♉19	22♌14	15♓23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s30	18s 2	1s 6	25s52	2s34	7s18	1n14	0s15	1n39	12n 8	1s25	16s 4	2n 8	4n20	0s44	10s19	1n29	3n31	16s14	13n17	12n45	19n48	1s18	5n 3
T 2	21 39	22 32	2 16	25 54	2 36	7 32	1 20	0 28	1 40	12 6	1 25	16 5	2 8	4 20	0 44	10 20	1 29	3 31	16 14	13 16	12 44	19 46	1 18	5 2
W 3	21 48	25 49	3 20	25 54	2 36	7 47	1 26	0 41	1 40	12 4	1 24	16 7	2 8	4 20	0 44	10 20	1 29	3 31	16 14	13 15	12 43	19 43	1 18	5 2
T 4	21 57	27 30	4 13	25 53	2 36	8 3	1 31	0 54	1 41	12 3	1 24	16 9	2 8	4 19	0 44	10 21	1 29	3 31	16 13	13 13	12 41	19 41	1 19	5 2
F 5	22 5	27 21	4 50	25 51	2 36	8 18	1 36	1 6	1 41	12 2	1 24	16 11	2 8	4 19	0 44	10 21	1 29	3 31	16 13	13 11	12 40	19 39	1 19	5 1
S 6	22 13	25 19	5 8	25 47	2 35	8 34	1 41	1 19	1 41	12 0	1 24	16 12	2 8	4 19	0 44	10 22	1 29	3 30	16 13	13 9	12 39	19 36	1 19	5 1
S 7	22 20	21 38	5 7	25 43	2 33	8 50	1 45	1 32	1 42	11 59	1 23	16 14	2 8	4 18	0 44	10 23	1 29	3 30	16 13	13 8	12 38	19 34	1 19	5 0
M 8	22 27	16 41	4 46	25 37	2 31	9 6	1 50	1 44	1 42	11 58	1 23	16 16	2 8	4 18	0 44	10 23	1 29	3 30	16 13	13 7	12 37	19 31	1 19	5 0
T 9	22 34	10 54	4 8	25 30	2 27	9 23	1 54	1 57	1 43	11 56	1 23	16 17	2 8	4 18	0 44	10 24	1 29	3 30	16 13	13 6	12 36	19 29	1 19	5 0
W10	22 40	4 38	3 16	25 23	2 23	9 39	1 58	2 9	1 43	11 55	1 23	16 19	2 8	4 18	0 44	10 24	1 29	3 30	16 13	13 6	12 35	19 27	1 19	4 59
T 11	22 45	1n45	2 13	25 14	2 18	9 56	2 2	2 22	1 44	11 54	1 22	16 21	2 8	4 17	0 44	10 25	1 29	3 30	16 13	13 7	12 34	19 24	1 19	4 59
F 12	22 50	7 58	1 4	25 4	2 12	10 13	2 6	2 34	1 44	11 53	1 22	16 22	2 9	4 17	0 44	10 25	1 29	3 30	16 12	13 7	12 33	19 22	1 19	4 59
S 13	22 55	13 45	0n 8	24 54	2 4	10 30	2 9	2 46	1 44	11 52	1 22	16 24	2 9	4 17	0 44	10 26	1 29	3 30	16 12	13 8	12 32	19 20	1 19	4 58
S 14	23 0	18 48	1 18	24 42	1 56	10 47	2 13	2 59	1 45	11 51	1 22	16 26	2 9	4 17	0 43	10 26	1 29	3 30	16 12	13 7	12 31	19 17	1 19	4 58
M15	23 3	22 54	2 23	24 30	1 46	11 4	2 16	3 11	1 45	11 50	1 21	16 27	2 9	4 17	0 43	10 27	1 29	3 30	16 12	13 6	12 30	19 15	1 19	4 57
T 16	23 7	25 49	3 20	24 18	1 35	11 22	2 19	3 23	1 46	11 50	1 21	16 29	2 9	4 17	0 43	10 27	1 29	3 30	16 12	13 4	12 29	19 12	1 19	4 57
W17	23 10	27 23	4 6	24 4	1 23	11 39	2 22	3 35	1 46	11 49	1 21	16 30	2 9	4 17	0 43	10 28	1 30	3 30	16 12	13 2	12 28	19 10	1 18	4 57
T 18	23 12	27 32	4 39	23 51	1 9	11 56	2 25	3 47	1 47	11 48	1 20	16 32	2 9	4 17	0 43	10 28	1 30	3 30	16 11	12 58	12 26	19 7	1 18	4 56
F 19	23 14	26 20	4 59	23 36	0 54	12 13	2 27	3 59	1 47	11 48	1 20	16 33	2 9	4 17	0 43	10 29	1 30	3 30	16 11	12 55	12 25	19 5	1 18	4 56
S 20	23 16	23 55	5 5	23 22	0 37	12 31	2 29	4 11	1 47	11 47	1 20	16 35	2 9	4 17	0 43	10 29	1 30	3 30	16 11	12 52	12 24	19 3	1 18	4 56
S 21	23 17	20 30	4 58	23 7	0 19	12 48	2 31	4 23	1 48	11 47	1 20	16 36	2 9	4 17	0 43	10 30	1 30	3 30	16 11	12 49	12 23	19 0	1 18	4 55
M22	23 18	16 17	4 38	22 52	0 1	13 5	2 33	4 34	1 48	11 47	1 19	16 38	2 9	4 17	0 43	10 30	1 30	3 30	16 11	12 46	12 22	18 58	1 17	4 55
T 23	23 18	11 28	4 6	22 37	0n19	13 23	2 35	4 46	1 49	11 46	1 19	16 39	2 9	4 17	0 43	10 31	1 30	3 30	16 10	12 45	12 21	18 55	1 17	4 55
W24	23 18	6 12	3 24	22 21	0 39	13 40	2 37	4 57	1 49	11 46	1 19	16 41	2 10	4 17	0 43	10 31	1 30	3 30	16 10	12 44	12 20	18 53	1 17	4 54
T 25	23 17	0 39	2 32	22 5	0 59	13 57	2 39	5 9	1 50	11 46	1 18	16 42	2 10	4 17	0 43	10 31	1 30	3 30	16 10	12 44	12 19	18 50	1 16	4 54
F 26	23 16	5s 2	1 32	21 50	1 19	14 14	2 40	5 20	1 50	11 46	1 18	16 43	2 10	4 17	0 43	10 32	1 30	3 30	16 10	12 44	12 18	18 48	1 16	4 54
S 27	23 14	10 40	0 26	21 35	1 38	14 30	2 41	5 32	1 50	11 46	1 18	16 45	2 10	4 17	0 43	10 32	1 30	3 30	16 10	12 44	12 17	18 45	1 16	4 53
S 28	23 12	16 2	0s43	21 20	1 55	14 47	2 42	5 43	1 51	11 46	1 18	16 46	2 10	4 17	0 43	10 33	1 30	3 30	16 9	12 44	12 16	18 43	1 15	4 53
M29	23 9	20 49	1 52	21 6	2 11	15 4	2 43	5 54	1 51	11 46	1 17	16 47	2 10	4 17	0 43	10 33	1 30	3 30	16 9	12 43	12 15	18 40	1 15	4 53
T 30	23 6	24 37	2 57	20 54	2 24	15 20	2 44	6 5	1 52	11 46	1 17	16 49	2 10	4 17	0 43	10 33	1 30	3 30	16 9	12 42	12 13	18 38	1 14	4 52
W31	23s 3	27s 1	3s52	20s43	2n35	15s36	2n45	6s16	1n52	11n47	1s17	16s50	2n10	4n18	0s43	10s34	1n30	3n30	16s 9	12n39	12n12	18n36	1s14	4n52

Julian Day Number = 2854375.5, Delta T = 01h06m35s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'00, Lahiri = 39°18'01

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

JANUARY 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 39	9♉12'15	8♉17	28°R49	23♏29	21♎ 6	4♉36	25♏16	12♈37	1♏39	26°R22	3°R29	2♉16	22♌21	15♓26	T 1
F 2	6 43 36	10°13'14	23°13	27♐58	24°36	21°36	4°37	25°22	12°37	1°40	26♉22	3♉19	2°12	22°28	15°28	F 2
S 3	6 47 32	11°14'14	8♒14	27°17	25°43	22° 6	4°37	25°28	12°38	1°41	26°21	3° 8	2° 9	22°34	15°30	S 3
S 4	6 51 29	12°15'14	23°11	26°48	26°50	22°36	4°38	25°34	12°38	1°42	26°20	2°59	2° 6	22°41	15°32	S 4
M 5	6 55 25	13°16'14	7♓56	26°30	27°58	23° 6	4°39	25°39	12°39	1°43	26°19	2°52	2° 3	22°48	15°35	M 5
T 6	6 59 22	14°17'15	22°21	26°D22	29° 5	23°35	4°41	25°45	12°40	1°44	26°19	2°48	2° 0	22°55	15°37	T 6
W 7	7 3 18	15°18'16	6♈26	26°24	0♐13	24° 5	4°42	25°50	12°40	1°45	26°18	2°46	1°57	23° 1	15°39	W 7
T 8	7 7 15	16°19'17	20° 9	26°36	1°21	24°34	4°44	25°56	12°41	1°46	26°17	2°D46	1°53	23° 8	15°42	T 8
F 9	7 11 11	17°20'19	3♉32	26°56	2°29	25° 3	4°46	26° 1	12°42	1°47	26°17	2°R46	1°50	23°15	15°44	F 9
S 10	7 15 8	18°21'20	16°37	27°24	3°37	25°32	4°48	26° 7	12°43	1°47	26°16	2°45	1°47	23°21	15°47	S 10
S 11	7 19 5	19°22'23	29°28	27°59	4°46	26° 0	4°50	26°12	12°44	1°48	26°15	2°42	1°44	23°28	15°49	S 11
M12	7 23 1	20°23'25	12♊ 6	28°40	5°55	26°29	4°53	26°17	12°45	1°49	26°15	2°37	1°41	23°35	15°52	M12
T 13	7 26 58	21°24'28	24°34	29°26	7° 3	26°57	4°55	26°23	12°46	1°50	26°14	2°28	1°38	23°42	15°55	T 13
W14	7 30 54	22°25'31	6♋53	0♉18	8°12	27°25	4°58	26°28	12°47	1°50	26°14	2°17	1°34	23°48	15°57	W14
T 15	7 34 51	23°26'34	19° 5	1°13	9°22	27°53	5° 1	26°33	12°48	1°51	26°13	2° 3	1°31	23°55	16° 0	T 15
F 16	7 38 47	24°27'37	1♌ 9	2°13	10°31	28°21	5° 4	26°38	12°49	1°52	26°13	1°48	1°28	24° 2	16° 3	F 16
S 17	7 42 44	25°28'41	13° 7	3°16	11°40	28°48	5° 8	26°43	12°51	1°52	26°12	1°33	1°25	24° 8	16° 6	S 17
S 18	7 46 40	26°29'45	25° 1	4°22	12°50	29°15	5°12	26°47	12°52	1°53	26°12	1°20	1°22	24°15	16° 9	S 18
M19	7 50 37	27°30'49	6♍51	5°30	14° 0	29°42	5°16	26°52	12°53	1°53	26°11	1° 9	1°18	24°22	16°12	M19
T 20	7 54 34	28°31'54	18°41	6°41	15°10	0♏ 9	5°20	26°57	12°55	1°54	26°11	1° 1	1°15	24°29	16°15	T 20
W21	7 58 30	29°32'59	0♎34	7°54	16°20	0°36	5°24	27° 1	12°56	1°54	26°10	0°55	1°12	24°35	16°18	W21
T 22	8 2 27	0♒34'04	12°33	9° 9	17°30	1° 2	5°28	27° 6	12°58	1°55	26°10	0°53	1° 9	24°42	16°21	T 22
F 23	8 6 23	1°35'10	24°45	10°26	18°40	1°29	5°33	27°10	12°59	1°55	26° 9	0°52	1° 6	24°49	16°24	F 23
S 24	8 10 20	2°36'15	7♏13	11°44	19°51	1°54	5°38	27°15	13° 1	1°55	26° 9	0°52	1° 3	24°55	16°27	S 24
S 25	8 14 16	3°37'22	20° 4	13° 3	21° 1	2°20	5°43	27°19	13° 2	1°56	26° 9	0°52	0°59	25° 2	16°30	S 25
M26	8 18 13	4°38'28	3♐22	14°24	22°12	2°46	5°48	27°23	13° 4	1°56	26° 8	0°49	0°56	25° 9	16°33	M26
T 27	8 22 9	5°39'35	17°10	15°46	23°23	3°11	5°53	27°27	13° 6	1°56	26° 8	0°44	0°53	25°16	16°37	T 27
W28	8 26 6	6°40'42	1♑28	17° 8	24°33	3°36	5°59	27°31	13° 8	1°57	26° 8	0°37	0°50	25°22	16°40	W28
T 29	8 30 3	7°41'48	16°14	18°32	25°44	4° 1	6° 5	27°35	13° 9	1°57	26° 8	0°27	0°47	25°29	16°43	T 29
F 30	8 33 59	8°42'55	1♒21	19°57	26°55	4°25	6°10	27°39	13°11	1°57	26° 7	0°15	0°44	25°36	16°47	F 30
S 31	8 37 56	9♒44'02	16♒38	21♑22	28♐ 7	4♏49	6♉17	27♏43	13♈13	1♏57	26♉ 7	0♉ 3	0♉40	25♌42	16♓50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	27s36	4s34	20s34	2n44	15s52	2n45	6s27	1n53	11n47	1s16	16s51	2n11	4n18	0s43	10s34	1n30	3n30	16s 8	12n36	12n11	18n33	1s13	4n52
F 2	22 54	26 12	4 57	20 27	2 50	16 8	2 45	6 38	1 53	11 47	1 16	16 53	2 11	4 18	0 43	10 34	1 30	3 30	16 8	12 33	12 10	18 31	1 13	4 51
S 3	22 50	22 56	5 1	20 22	2 54	16 23	2 46	6 48	1 53	11 48	1 16	16 54	2 11	4 18	0 43	10 35	1 30	3 30	16 8	12 29	12 9	18 28	1 12	4 51
S 4	22 44	18 10	4 44	20 19	2 56	16 39	2 46	6 59	1 54	11 48	1 15	16 55	2 11	4 19	0 43	10 35	1 30	3 30	16 8	12 26	12 8	18 26	1 12	4 51
M 5	22 38	12 23	4 8	20 19	2 56	16 54	2 46	7 9	1 54	11 49	1 15	16 56	2 11	4 19	0 43	10 35	1 30	3 30	16 7	12 24	12 7	18 23	1 11	4 50
T 6	22 32	6 2	3 17	20 20	2 55	17 8	2 46	7 20	1 55	11 50	1 15	16 57	2 11	4 19	0 43	10 35	1 30	3 30	16 7	12 22	12 6	18 20	1 11	4 50
W 7	22 26	0n29	2 15	20 23	2 52	17 23	2 45	7 30	1 55	11 51	1 15	16 59	2 11	4 19	0 43	10 36	1 31	3 31	16 7	12 22	12 5	18 18	1 10	4 50
T 8	22 18	6 48	1 6	20 28	2 48	17 37	2 45	7 40	1 56	11 51	1 14	17 0	2 11	4 20	0 42	10 36	1 31	3 31	16 7	12 21	12 4	18 15	1 9	4 49
F 9	22 11	12 41	0n 4	20 33	2 42	17 51	2 44	7 50	1 56	11 52	1 14	17 1	2 12	4 20	0 42	10 36	1 31	3 31	16 6	12 22	12 3	18 13	1 9	4 49
S 10	22 3	17 52	1 13	20 40	2 36	18 4	2 44	8 0	1 56	11 53	1 14	17 2	2 12	4 21	0 42	10 36	1 31	3 31	16 6	12 21	12 1	18 10	1 8	4 49
S 11	21 55	22 8	2 16	20 48	2 29	18 17	2 43	8 10	1 57	11 54	1 13	17 3	2 12	4 21	0 42	10 37	1 31	3 31	16 6	12 20	12 0	18 8	1 7	4 48
M12	21 46	25 17	3 12	20 55	2 22	18 30	2 42	8 20	1 57	11 55	1 13	17 4	2 12	4 21	0 42	10 37	1 31	3 31	16 5	12 18	11 59	18 5	1 7	4 48
T 13	21 36	27 8	3 57	21 4	2 14	18 43	2 41	8 30	1 58	11 57	1 13	17 5	2 12	4 22	0 42	10 37	1 31	3 31	16 5	12 16	11 58	18 3	1 6	4 48
W14	21 27	27 38	4 31	21 12	2 6	18 55	2 40	8 39	1 58	11 58	1 12	17 6	2 12	4 22	0 42	10 37	1 31	3 32	16 5	12 12	11 57	18 0	1 5	4 48
T 15	21 17	26 46	4 52	21 20	1 58	19 6	2 39	8 49	1 59	11 59	1 12	17 7	2 12	4 23	0 42	10 37	1 31	3 32	16 5	12 7	11 56	17 58	1 4	4 47
F 16	21 6	24 39	4 59	21 28	1 49	19 18	2 38	8 58	1 59	12 0	1 12	17 8	2 13	4 23	0 42	10 38	1 31	3 32	16 4	12 2	11 55	17 55	1 3	4 47
S 17	20 55	21 28	4 53	21 35	1 40	19 28	2 36	9 7	2 0	12 2	1 12	17 9	2 13	4 24	0 42	10 38	1 31	3 32	16 4	11 57	11 54	17 52	1 3	4 47
S 18	20 44	17 25	4 35	21 42	1 31	19 39	2 35	9 16	2 0	12 3	1 11	17 10	2 13	4 24	0 42	10 38	1 31	3 32	16 4	11 52	11 53	17 50	1 2	4 46
M19	20 32	12 43	4 4	21 49	1 22	19 49	2 33	9 25	2 0	12 5	1 11	17 11	2 13	4 25	0 42	10 38	1 31	3 33	16 3	11 48	11 52	17 47	1 1	4 46
T 20	20 20	7 34	3 23	21 54	1 14	19 58	2 31	9 34	2 1	12 7	1 11	17 12	2 13	4 26	0 42	10 38	1 31	3 33	16 3	11 45	11 51	17 45	1 0	4 46
W21	20 8	2 7	2 33	21 59	1 5	20 7	2 30	9 43	2 1	12 8	1 10	17 13	2 13	4 26	0 42	10 38	1 31	3 33	16 3	11 44	11 49	17 42	0 59	4 46
T 22	19 55	3s28	1 35	22 3	0 56	20 16	2 28	9 52	2 2	12 10	1 10	17 14	2 14	4 27	0 42	10 38	1 31	3 33	16 2	11 43	11 48	17 40	0 58	4 45
F 23	19 41	9 2	0 32	22 7	0 47	20 24	2 26	10 0	2 2	12 12	1 10	17 14	2 14	4 27	0 42	10 38	1 31	3 33	16 2	11 43	11 47	17 37	0 57	4 45
S 24	19 28	14 22	0s34	22 9	0 38	20 31	2 24	10 9	2 3	12 14	1 10	17 15	2 14	4 28	0 42	10 38	1 31	3 34	16 2	11 43	11 46	17 34	0 56	4 45
S 25	19 14	19 15	1 40	22 10	0 30	20 38	2 22	10 17	2 3	12 16	1 9	17 16	2 14	4 29	0 42	10 38	1 32	3 34	16 1	11 42	11 45	17 32	0 55	4 45
M26	18 59	23 22	2 43	22 10	0 21	20 45	2 19	10 25	2 3	12 17	1 9	17 17	2 14	4 29	0 42	10 38	1 32	3 34	16 1	11 41	11 44	17 29	0 54	4 44
T 27	18 45	26 18	3 38	22 9	0 13	20 51	2 17	10 34	2 4	12 20	1 9	17 17	2 15	4 30	0 42	10 39	1 32	3 34	16 1	11 40	11 43	17 26	0 53	4 44
W28	18 30	27 40	4 23	22 7	0 5	20 57	2 15	10 42	2 4	12 22	1 8	17 18	2 15	4 31	0 42	10 39	1 32	3 35	16 0	11 37	11 42	17 24	0 52	4 44
T 29	18 14	27 8	4 51	22 4	0s 3	21 2	2 12	10 49	2 5	12 24	1 8	17 19	2 15	4 32	0 42	10 39	1 32	3 35	16 0	11 34	11 41	17 21	0 51	4 44
F 30	17 59	24 37	5 0	22 0	0 11	21 6	2 10	10 57	2 5	12 26	1 8	17 20	2 15	4 32	0 42	10 39	1 32	3 35	16 0	11 30	11 40	17 19	0 50	4 43
S 31	17s42	20s20	4s48	21s55	0s18	21s10	2n 7	11s 5	2n 6	12n28	1s 8	17s20	2n15	4n33	0s42	10s39	1n32	3n36	15s59	11n26	11n38	17n16	0s49	4n43

Julian Day Number = 2854406.5, Delta T = 01h06m36s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'05, Lahiri = 39°18'05

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

FEBRUARY 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 52	10♒45'08	1♓55	22♑48	29♐18	5♏13	6♉23	27♏47	13♈15	1♏57	26°R 7	29°R53	0♉37	25♌49	16♓53	S 1
M 2	8 45 49	11°46'13	17° 0	24°15	0♑29	5°37	6°29	27°50	13°17	1°57	26♉ 7	29♈45	0°34	25°56	16°57	M 2
T 3	8 49 45	12°47'18	1♈45	25°43	1°41	6° 0	6°36	27°54	13°19	1°R57	26° 7	29°40	0°31	26° 2	17° 0	T 3
W 4	8 53 42	13°48'23	16° 5	27°11	2°52	6°23	6°43	27°57	13°21	1°57	26° 6	29°37	0°28	26° 9	17° 4	W 4
T 5	8 57 39	14°49'26	29°57	28°40	4° 4	6°45	6°49	28° 0	13°23	1°57	26° 6	29°D36	0°24	26°16	17° 7	T 5
F 6	9 1 35	15°50'29	13♉24	0♒10	5°15	7° 8	6°57	28° 4	13°26	1°57	26° 6	29°R37	0°21	26°23	17°11	F 6
S 7	9 5 32	16°51'31	26°27	1°40	6°27	7°30	7° 4	28° 7	13°28	1°57	26° 6	29°36	0°18	26°29	17°14	S 7
S 8	9 9 28	17°52'33	9♊11	3°11	7°39	7°52	7°11	28°10	13°30	1°57	26° 6	29°34	0°15	26°36	17°18	S 8
M 9	9 13 25	18°53'33	21°39	4°42	8°51	8°13	7°19	28°13	13°32	1°56	26° 6	29°30	0°12	26°43	17°22	M 9
T 10	9 17 21	19°54'33	3♋56	6°14	10° 2	8°34	7°26	28°16	13°35	1°56	26°D 6	29°22	0° 9	26°49	17°25	T 10
W11	9 21 18	20°55'32	16° 3	7°46	11°14	8°55	7°34	28°18	13°37	1°56	26° 6	29°12	0° 5	26°56	17°29	W11
T 12	9 25 14	21°56'30	28° 4	9°20	12°27	9°15	7°42	28°21	13°39	1°56	26° 6	29° 0	0° 2	27° 3	17°33	T 12
F 13	9 29 11	22°57'27	10♌ 1	10°53	13°39	9°35	7°51	28°23	13°42	1°55	26° 6	28°47	29♈59	27°10	17°36	F 13
S 14	9 33 8	23°58'24	21°54	12°28	14°51	9°55	7°59	28°26	13°44	1°55	26° 6	28°34	29°56	27°16	17°40	S 14
S 15	9 37 4	24°59'19	3♍46	14° 3	16° 3	10°14	8° 7	28°28	13°47	1°55	26° 6	28°22	29°53	27°23	17°44	S 15
M16	9 41 1	26° 0'14	15°37	15°38	17°15	10°33	8°16	28°31	13°49	1°54	26° 6	28°12	29°50	27°30	17°48	M16
T 17	9 44 57	27° 1'08	27°30	17°15	18°28	10°51	8°25	28°33	13°52	1°54	26° 7	28° 5	29°46	27°36	17°52	T 17
W18	9 48 54	28° 2'01	9♎26	18°52	19°40	11° 9	8°33	28°35	13°54	1°53	26° 7	28° 0	29°43	27°43	17°55	W18
T 19	9 52 50	29° 2'54	21°29	20°30	20°53	11°27	8°42	28°37	13°57	1°53	26° 7	27°58	29°40	27°50	17°59	T 19
F 20	9 56 47	0♓ 3'46	3♏42	22° 8	22° 5	11°44	8°52	28°39	14° 0	1°52	26° 7	27°D58	29°37	27°57	18° 3	F 20
S 21	10 0 43	1° 4'37	16°10	23°47	23°18	12° 1	9° 1	28°40	14° 2	1°52	26° 7	27°59	29°34	28° 3	18° 7	S 21
S 22	10 4 40	2° 5'27	28°57	25°27	24°30	12°18	9°10	28°42	14° 5	1°51	26° 8	28°R 0	29°30	28°10	18°11	S 22
M23	10 8 37	3° 6'17	12♐ 8	27° 7	25°43	12°34	9°20	28°44	14° 8	1°50	26° 8	27°59	29°27	28°17	18°15	M23
T 24	10 12 33	4° 7'06	25°46	28°49	26°56	12°49	9°30	28°45	14°11	1°50	26° 8	27°57	29°24	28°23	18°19	T 24
W25	10 16 30	5° 7'54	9♑52	0♓31	28° 9	13° 4	9°39	28°46	14°13	1°49	26° 9	27°53	29°21	28°30	18°23	W25
T 26	10 20 26	6° 8'42	24°26	2°14	29°21	13°19	9°49	28°48	14°16	1°48	26° 9	27°46	29°18	28°37	18°26	T 26
F 27	10 24 23	7° 9'28	9♒24	3°57	0♒34	13°33	9°59	28°49	14°19	1°47	26° 9	27°39	29°15	28°43	18°30	F 27
S 28	10 28 19	8♓10'14	24♒37	5♓42	1♒47	13♏46	10♉ 9	28♏50	14♈22	1♏47	26♉10	27♈31	29♈11	28♌50	18♓34	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s26	14s42	4s15	21s48	0s26	21s13	2n 5	11s12	2n 6	12n30	1s 7	17s21	2n15	4n34	0s42	10s39	1n32	3n36	15s59	11n22	11n37	17n13	0s48	4n43
M 2	17 9	8 15	3 25	21 41	0 33	21 16	2 2	11 20	2 6	12 33	1 7	17 21	2 16	4 35	0 42	10 38	1 32	3 36	15 59	11 19	11 36	17 11	0 47	4 43
T 3	16 52	1 28	2 22	21 32	0 40	21 18	1 59	11 27	2 7	12 35	1 7	17 22	2 16	4 35	0 41	10 38	1 32	3 36	15 58	11 17	11 35	17 8	0 46	4 42
W 4	16 35	5n12	1 11	21 22	0 47	21 20	1 57	11 34	2 7	12 38	1 7	17 23	2 16	4 36	0 41	10 38	1 32	3 37	15 58	11 16	11 34	17 5	0 44	4 42
T 5	16 18	11 25	0n 2	21 11	0 53	21 21	1 54	11 41	2 8	12 40	1 6	17 23	2 16	4 37	0 41	10 38	1 32	3 37	15 58	11 16	11 33	17 3	0 43	4 42
F 6	16 0	16 55	1 12	20 58	1 0	21 21	1 51	11 48	2 8	12 43	1 6	17 24	2 16	4 38	0 41	10 38	1 32	3 37	15 57	11 16	11 32	17 0	0 42	4 42
S 7	15 41	21 28	2 17	20 45	1 6	21 21	1 48	11 54	2 8	12 45	1 6	17 24	2 17	4 39	0 41	10 38	1 32	3 38	15 57	11 16	11 31	16 57	0 41	4 42
S 8	15 23	24 53	3 13	20 30	1 12	21 20	1 45	12 1	2 9	12 48	1 5	17 25	2 17	4 40	0 41	10 38	1 32	3 38	15 57	11 15	11 30	16 55	0 40	4 41
M 9	15 4	27 1	3 59	20 14	1 17	21 19	1 42	12 7	2 9	12 51	1 5	17 25	2 17	4 41	0 41	10 38	1 32	3 38	15 56	11 14	11 28	16 52	0 39	4 41
T 10	14 45	27 47	4 33	19 56	1 23	21 17	1 39	12 14	2 10	12 53	1 5	17 25	2 17	4 42	0 41	10 38	1 32	3 39	15 56	11 11	11 27	16 49	0 37	4 41
W11	14 26	27 12	4 54	19 38	1 28	21 14	1 36	12 20	2 10	12 56	1 5	17 26	2 18	4 43	0 41	10 38	1 32	3 39	15 56	11 8	11 26	16 47	0 36	4 41
T 12	14 7	25 21	5 2	19 18	1 33	21 11	1 32	12 26	2 10	12 59	1 4	17 26	2 18	4 43	0 41	10 37	1 33	3 39	15 55	11 3	11 25	16 44	0 35	4 41
F 13	13 47	22 23	4 56	18 57	1 37	21 7	1 29	12 32	2 11	13 2	1 4	17 27	2 18	4 44	0 41	10 37	1 33	3 40	15 55	10 59	11 24	16 41	0 34	4 40
S 14	13 27	18 30	4 37	18 35	1 41	21 3	1 26	12 37	2 11	13 5	1 4	17 27	2 18	4 45	0 41	10 37	1 33	3 40	15 55	10 54	11 23	16 39	0 32	4 40
S 15	13 7	13 54	4 7	18 12	1 45	20 58	1 23	12 43	2 12	13 8	1 4	17 27	2 18	4 46	0 41	10 37	1 33	3 40	15 54	10 50	11 22	16 36	0 31	4 40
M16	12 47	8 48	3 26	17 47	1 49	20 53	1 20	12 48	2 12	13 11	1 4	17 27	2 19	4 47	0 41	10 37	1 33	3 41	15 54	10 46	11 21	16 33	0 30	4 40
T 17	12 26	3 22	2 35	17 22	1 52	20 47	1 16	12 54	2 12	13 14	1 3	17 28	2 19	4 48	0 41	10 37	1 33	3 41	15 53	10 44	11 20	16 30	0 28	4 40
W18	12 5	2s13	1 37	16 55	1 55	20 40	1 13	12 59	2 13	13 17	1 3	17 28	2 19	4 49	0 41	10 36	1 33	3 42	15 53	10 42	11 18	16 28	0 27	4 40
T 19	11 44	7 47	0 35	16 27	1 58	20 33	1 10	13 4	2 13	13 20	1 3	17 28	2 19	4 50	0 41	10 36	1 33	3 42	15 53	10 41	11 17	16 25	0 26	4 40
F 20	11 23	13 10	0s31	15 57	2 1	20 25	1 6	13 9	2 13	13 23	1 3	17 28	2 19	4 52	0 41	10 36	1 33	3 42	15 52	10 41	11 16	16 22	0 24	4 39
S 21	11 2	18 7	1 36	15 27	2 3	20 16	1 3	13 14	2 14	13 26	1 2	17 29	2 20	4 53	0 41	10 36	1 33	3 43	15 52	10 42	11 15	16 20	0 23	4 39
S 22	10 40	22 23	2 38	14 55	2 4	20 7	1 0	13 18	2 14	13 29	1 2	17 29	2 20	4 54	0 41	10 35	1 33	3 43	15 52	10 42	11 14	16 17	0 22	4 39
M23	10 18	25 39	3 34	14 22	2 6	19 57	0 56	13 23	2 14	13 32	1 2	17 29	2 20	4 55	0 41	10 35	1 33	3 44	15 51	10 42	11 13	16 14	0 20	4 39
T 24	9 57	27 34	4 20	13 48	2 6	19 47	0 53	13 27	2 15	13 36	1 2	17 29	2 20	4 56	0 41	10 35	1 33	3 44	15 51	10 41	11 12	16 11	0 19	4 39
W25	9 34	27 47	4 52	13 12	2 7	19 36	0 49	13 31	2 15	13 39	1 1	17 29	2 20	4 57	0 41	10 35	1 33	3 44	15 51	10 40	11 11	16 9	0 17	4 39
T 26	9 12	26 7	5 6	12 36	2 7	19 25	0 46	13 35	2 15	13 42	1 1	17 29	2 21	4 58	0 41	10 34	1 33	3 45	15 50	10 37	11 10	16 6	0 16	4 39
F 27	8 50	22 37	5 0	11 58	2 7	19 13	0 43	13 39	2 16	13 46	1 1	17 29	2 21	4 59	0 41	10 34	1 33	3 45	15 50	10 34	11 8	16 3	0 15	4 38
S 28	8s27	17s32	4s33	11s19	2s 6	19s 1	0n39	13s43	2n16	13n49	1s 1	17s29	2n21	5n 0	0s41	10s34	1n33	3n46	15s50	10n32	11n 7	16n 0	0s13	4n38

Julian Day Number = 2854437.5, Delta T = 01h06m36s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'09, Lahiri = 39°18'09

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

MARCH 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 16	9♓10'58	9♓56	7♓27	3♒ 0	13♏59	10♉20	28♏51	14♈25	1°R46	26♉10	27°R23	29♈ 8	28♌57	18♓38	S 1
M 2	10 36 12	10°11'40	25° 8	9°13	4°13	14°12	10°30	28°52	14°28	1♏45	26°11	27♈18	29° 5	29° 4	18°42	M 2
T 3	10 40 9	11°12'22	10♈ 5	11° 0	5°26	14°24	10°41	28°52	14°31	1°44	26°11	27°14	29° 2	29°10	18°46	T 3
W 4	10 44 6	12°13'02	24°38	12°47	6°39	14°35	10°51	28°53	14°34	1°43	26°11	27°D13	28°59	29°17	18°50	W 4
T 5	10 48 2	13°13'40	8♉44	14°36	7°52	14°46	11° 2	28°53	14°37	1°42	26°12	27°13	28°55	29°24	18°54	T 5
F 6	10 51 59	14°14'17	22°21	16°25	9° 5	14°56	11°13	28°54	14°40	1°41	26°12	27°15	28°52	29°30	18°58	F 6
S 7	10 55 55	15°14'53	5♊32	18°15	10°18	15° 6	11°24	28°54	14°43	1°40	26°13	27°16	28°49	29°37	19° 2	S 7
S 8	10 59 52	16°15'26	18°19	20° 5	11°32	15°15	11°35	28°54	14°46	1°39	26°14	27°R16	28°46	29°44	19° 6	S 8
M 9	11 3 48	17°15'58	0♋47	21°56	12°45	15°24	11°46	28°R54	14°49	1°38	26°14	27°15	28°43	29°50	19°10	M 9
T 10	11 7 45	18°16'28	13° 1	23°48	13°58	15°32	11°57	28°54	14°52	1°37	26°15	27°12	28°40	29°57	19°14	T 10
W11	11 11 41	19°16'57	25° 3	25°40	15°11	15°39	12° 8	28°54	14°56	1°36	26°15	27° 8	28°36	0♍ 4	19°18	W11
T 12	11 15 38	20°17'24	6♌59	27°32	16°24	15°46	12°20	28°54	14°59	1°35	26°16	27° 2	28°33	0°11	19°22	T 12
F 13	11 19 35	21°17'48	18°51	29°25	17°38	15°52	12°31	28°54	15° 2	1°34	26°17	26°55	28°30	0°17	19°26	F 13
S 14	11 23 31	22°18'12	0♍42	1♈17	18°51	15°57	12°43	28°53	15° 5	1°32	26°17	26°48	28°27	0°24	19°30	S 14
S 15	11 27 28	23°18'33	12°34	3°10	20° 4	16° 2	12°55	28°53	15° 8	1°31	26°18	26°42	28°24	0°31	19°34	S 15
M16	11 31 24	24°18'53	24°28	5° 2	21°18	16° 6	13° 7	28°52	15°12	1°30	26°19	26°37	28°21	0°37	19°38	M16
T 17	11 35 21	25°19'11	6♎28	6°53	22°31	16° 9	13°18	28°51	15°15	1°29	26°19	26°34	28°17	0°44	19°42	T 17
W18	11 39 17	26°19'28	18°33	8°43	23°44	16°12	13°30	28°51	15°18	1°28	26°20	26°32	28°14	0°51	19°46	W18
T 19	11 43 14	27°19'43	0♏47	10°31	24°58	16°14	13°42	28°50	15°22	1°26	26°21	26°D32	28°11	0°57	19°50	T 19
F 20	11 47 10	28°19'57	13°11	12°18	26°11	16°15	13°55	28°49	15°25	1°25	26°22	26°33	28° 8	1° 4	19°54	F 20
S 21	11 51 7	29°20'09	25°48	14° 2	27°25	16°R16	14° 7	28°47	15°28	1°24	26°23	26°34	28° 5	1°11	19°58	S 21
S 22	11 55 3	0♈20'20	8♐40	15°44	28°38	16°16	14°19	28°46	15°31	1°22	26°23	26°36	28° 1	1°18	20° 2	S 22
M23	11 59 0	1°20'29	21°52	17°22	29°52	16°15	14°31	28°45	15°35	1°21	26°24	26°37	27°58	1°24	20° 6	M23
T 24	12 2 57	2°20'37	5♑24	18°56	1♓ 5	16°13	14°44	28°43	15°38	1°20	26°25	26°R37	27°55	1°31	20°10	T 24
W25	12 6 53	3°20'43	19°19	20°26	2°19	16°11	14°56	28°42	15°42	1°18	26°26	26°36	27°52	1°38	20°14	W25
T 26	12 10 50	4°20'48	3♒37	21°52	3°32	16° 8	15° 9	28°40	15°45	1°17	26°27	26°35	27°49	1°44	20°18	T 26
F 27	12 14 46	5°20'52	18°14	23°11	4°46	16° 4	15°22	28°38	15°48	1°15	26°28	26°32	27°46	1°51	20°22	F 27
S 28	12 18 43	6°20'54	3♓ 7	24°25	5°59	15°59	15°34	28°37	15°52	1°14	26°29	26°29	27°42	1°58	20°26	S 28
S 29	12 22 39	7°20'54	18° 8	25°32	7°13	15°54	15°47	28°35	15°55	1°12	26°30	26°27	27°39	2° 4	20°29	S 29
M30	12 26 36	8°20'52	3♈ 8	26°32	8°26	15°47	16° 0	28°33	15°58	1°11	26°31	26°25	27°36	2°11	20°33	M30
T 31	12 30 32	9♈20'49	17♈59	27♈24	9♓40	15♏40	16♉13	28♏30	16♈ 2	1♏ 9	26♉31	26♈24	27♈33	2♍18	20♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 5	11s18	3s47	10s39	2s 5	18s48	0n36	13s46	2n16	13n52	1s 1	17s29	2n21	5n 1	0s41	10s33	1n33	3n46	15s49	10n29	11n 6	15n58	0s12	4n38
M 2	7 42	4 26	2 44	9 58	2 3	18 34	0 32	13 50	2 17	13 56	1 0	17 29	2 22	5 3	0 41	10 33	1 33	3 46	15 49	10 27	11 5	15 55	0 10	4 38
T 3	7 19	2n34	1 31	9 16	2 1	18 20	0 29	13 53	2 17	13 59	1 0	17 29	2 22	5 4	0 41	10 33	1 34	3 47	15 49	10 26	11 4	15 52	0 9	4 38
W 4	6 56	9 16	0 14	8 33	1 58	18 5	0 26	13 56	2 17	14 3	1 0	17 29	2 22	5 5	0 41	10 32	1 34	3 47	15 48	10 25	11 3	15 49	0 7	4 38
T 5	6 33	15 18	1n 2	7 48	1 55	17 50	0 22	13 59	2 17	14 6	1 0	17 29	2 22	5 6	0 41	10 32	1 34	3 48	15 48	10 25	11 2	15 46	0 6	4 38
F 6	6 10	20 22	2 12	7 3	1 52	17 34	0 19	14 2	2 18	14 10	1 0	17 29	2 22	5 7	0 41	10 31	1 34	3 48	15 48	10 26	11 1	15 44	0 4	4 38
S 7	5 47	24 15	3 12	6 16	1 47	17 18	0 16	14 4	2 18	14 13	0 59	17 28	2 23	5 9	0 41	10 31	1 34	3 49	15 47	10 26	10 59	15 41	0 3	4 38
S 8	5 23	26 48	4 2	5 29	1 43	17 2	0 12	14 7	2 18	14 17	0 59	17 28	2 23	5 10	0 41	10 31	1 34	3 49	15 47	10 27	10 58	15 38	0 2	4 38
M 9	5 0	27 56	4 38	4 40	1 37	16 44	0 9	14 9	2 18	14 20	0 59	17 28	2 23	5 11	0 41	10 30	1 34	3 49	15 47	10 26	10 57	15 35	0 0	4 37
T 10	4 37	27 39	5 1	3 51	1 31	16 27	0 6	14 11	2 18	14 24	0 59	17 28	2 23	5 12	0 41	10 30	1 34	3 50	15 46	10 25	10 56	15 32	0n 1	4 37
W11	4 13	26 4	5 10	3 1	1 25	16 9	0 3	14 13	2 18	14 28	0 59	17 28	2 24	5 13	0 41	10 29	1 34	3 50	15 46	10 23	10 55	15 30	0 3	4 37
T 12	3 49	23 20	5 5	2 10	1 18	15 50	0s 1	14 15	2 19	14 31	0 58	17 27	2 24	5 15	0 41	10 29	1 34	3 51	15 46	10 21	10 54	15 27	0 4	4 37
F 13	3 26	19 39	4 48	1 18	1 10	15 31	0 4	14 17	2 19	14 35	0 58	17 27	2 24	5 16	0 40	10 29	1 34	3 51	15 45	10 19	10 53	15 24	0 6	4 37
S 14	3 2	15 11	4 18	0 26	1 2	15 12	0 7	14 18	2 19	14 39	0 58	17 27	2 24	5 17	0 40	10 28	1 34	3 52	15 45	10 16	10 52	15 21	0 7	4 37
S 15	2 38	10 9	3 37	0n26	0 53	14 52	0 10	14 19	2 19	14 42	0 58	17 27	2 24	5 18	0 40	10 28	1 34	3 52	15 45	10 14	10 50	15 18	0 9	4 37
M16	2 15	4 44	2 46	1 19	0 44	14 32	0 13	14 20	2 19	14 46	0 58	17 26	2 25	5 20	0 40	10 27	1 34	3 53	15 44	10 12	10 49	15 16	0 10	4 37
T 17	1 51	0s54	1 48	2 12	0 34	14 11	0 16	14 21	2 19	14 50	0 57	17 26	2 25	5 21	0 40	10 27	1 34	3 53	15 44	10 11	10 48	15 13	0 12	4 37
W18	1 27	6 33	0 44	3 5	0 23	13 50	0 19	14 22	2 19	14 53	0 57	17 25	2 25	5 22	0 40	10 26	1 34	3 53	15 44	10 11	10 47	15 10	0 13	4 37
T 19	1 3	12 2	0s23	3 58	0 12	13 28	0 22	14 23	2 19	14 57	0 57	17 25	2 25	5 23	0 40	10 26	1 34	3 54	15 44	10 10	10 46	15 7	0 15	4 37
F 20	0 40	17 8	1 30	4 50	0 0	13 6	0 25	14 23	2 19	15 1	0 57	17 25	2 25	5 25	0 40	10 25	1 34	3 54	15 43	10 11	10 45	15 4	0 16	4 37
S 21	0 16	21 35	2 34	5 41	0n12	12 44	0 28	14 23	2 19	15 5	0 57	17 24	2 26	5 26	0 40	10 25	1 34	3 55	15 43	10 11	10 44	15 1	0 18	4 37
S 22	0n 8	25 6	3 31	6 32	0 25	12 22	0 31	14 24	2 18	15 8	0 57	17 24	2 26	5 27	0 40	10 24	1 34	3 55	15 43	10 12	10 43	14 59	0 20	4 37
M23	0 32	27 21	4 19	7 21	0 37	11 59	0 33	14 23	2 18	15 12	0 56	17 23	2 26	5 29	0 40	10 24	1 34	3 56	15 42	10 12	10 41	14 56	0 21	4 37
T 24	0 56	28 5	4 53	8 9	0 51	11 35	0 36	14 23	2 18	15 16	0 56	17 23	2 26	5 30	0 40	10 23	1 34	3 56	15 42	10 13	10 40	14 53	0 23	4 37
W25	1 19	27 4	5 12	8 56	1 4	11 12	0 39	14 23	2 18	15 20	0 56	17 22	2 26	5 31	0 40	10 23	1 34	3 57	15 42	10 12	10 39	14 50	0 24	4 37
T 26	1 43	24 17	5 12	9 40	1 17	10 48	0 41	14 22	2 18	15 24	0 56	17 22	2 27	5 33	0 40	10 22	1 34	3 57	15 42	10 12	10 38	14 47	0 26	4 37
F 27	2 7	19 55	4 53	10 22	1 31	10 24	0 44	14 21	2 17	15 27	0 56	17 21	2 27	5 34	0 40	10 22	1 34	3 58	15 41	10 11	10 37	14 44	0 27	4 37
S 28	2 30	14 14	4 13	11 1	1 44	9 59	0 47	14 20	2 17	15 31	0 56	17 21	2 27	5 35	0 40	10 21	1 34	3 58	15 41	10 10	10 36	14 41	0 29	4 37
S 29	2 54	7 40	3 16	11 38	1 57	9 34	0 49	14 19	2 17	15 35	0 56	17 20	2 27	5 36	0 40	10 21	1 35	3 58	15 41	10 9	10 35	14 38	0 30	4 37
M30	3 18	0 40	2 5	12 11	2 9	9 9	0 51	14 18	2 16	15 39	0 55	17 19	2 27	5 38	0 40	10 20	1 35	3 59	15 41	10 8	10 34	14 36	0 32	4 37
T 31	3n41	6n18	0s46	12n41	2n21	8s44	0s54	14s16	2n16	15n43	0s55	17s19	2n27	5n39	0s40	10s20	1n35	3n59	15s40	10n 8	10n32	14n33	0n33	4n37

Julian Day Number = 2854465.5, Delta T = 01h06m37s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'13, Lahiri = 39°18'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3103
geocentric

APRIL 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 34 29	10♈20'43	2♉33	28♈ 9	10♓54	15°R33	16♉26	28°R28	16♈ 5	1°R 8	26♉32	26°D24	27♈30	2♍25	20♓41	W 1
T 2	12 38 26	11°20'36	16°44	28°46	12° 7	15♏24	16°39	28♏26	16° 9	1♏ 6	26°33	26♈24	27°27	2°31	20°45	T 2
F 3	12 42 22	12°20'27	0♊29	29°15	13°21	15°15	16°52	28°24	16°12	1° 5	26°34	26°25	27°23	2°38	20°49	F 3
S 4	12 46 19	13°20'15	13°49	29°35	14°35	15° 4	17° 6	28°21	16°16	1° 3	26°35	26°27	27°20	2°45	20°52	S 4
S 5	12 50 15	14°20'02	26°43	29°46	15°48	14°54	17°19	28°19	16°19	1° 2	26°37	26°28	27°17	2°51	20°56	S 5
M 6	12 54 12	15°19'46	9♋17	29°R50	17° 2	14°42	17°32	28°16	16°22	1° 0	26°38	26°28	27°14	2°58	21° 0	M 6
T 7	12 58 8	16°19'28	21°33	29°45	18°16	14°29	17°45	28°13	16°26	0°59	26°39	26°R28	27°11	3° 5	21° 4	T 7
W 8	13 2 5	17°19'08	3♌36	29°32	19°29	14°16	17°59	28°10	16°29	0°57	26°40	26°28	27° 7	3°11	21° 7	W 8
T 9	13 6 1	18°18'45	15°31	29°11	20°43	14° 2	18°12	28° 7	16°33	0°55	26°41	26°27	27° 4	3°18	21°11	T 9
F 10	13 9 58	19°18'21	27°22	28°44	21°57	13°48	18°26	28° 4	16°36	0°54	26°42	26°26	27° 1	3°25	21°15	F 10
S 11	13 13 55	20°17'54	9♍12	28°11	23°10	13°33	18°39	28° 1	16°40	0°52	26°43	26°25	26°58	3°32	21°18	S 11
S 12	13 17 51	21°17'25	21° 6	27°32	24°24	13°17	18°53	27°58	16°43	0°51	26°44	26°24	26°55	3°38	21°22	S 12
M13	13 21 48	22°16'54	3♎ 6	26°48	25°38	13° 0	19° 7	27°55	16°46	0°49	26°45	26°24	26°52	3°45	21°25	M13
T 14	13 25 44	23°16'20	15°14	26° 1	26°51	12°43	19°20	27°52	16°50	0°47	26°46	26°23	26°48	3°52	21°29	T 14
W15	13 29 41	24°15'45	27°33	25°12	28° 5	12°25	19°34	27°48	16°53	0°46	26°48	26°D23	26°45	3°58	21°32	W15
T 16	13 33 37	25°15'08	10♏ 2	24°21	29°19	12° 7	19°48	27°45	16°57	0°44	26°49	26°23	26°42	4° 5	21°36	T 16
F 17	13 37 34	26°14'29	22°45	23°29	0♈32	11°48	20° 2	27°41	17° 0	0°42	26°50	26°R23	26°39	4°12	21°39	F 17
S 18	13 41 30	27°13'49	5♐40	22°39	1°46	11°28	20°15	27°38	17° 3	0°41	26°51	26°23	26°36	4°18	21°43	S 18
S 19	13 45 27	28°13'06	18°50	21°49	3° 0	11° 8	20°29	27°34	17° 7	0°39	26°52	26°23	26°33	4°25	21°46	S 19
M20	13 49 24	29°12'22	2♑13	21° 3	4°13	10°48	20°43	27°31	17°10	0°37	26°54	26°23	26°29	4°32	21°49	M20
T 21	13 53 20	0♉11'36	15°52	20°19	5°27	10°27	20°57	27°27	17°14	0°36	26°55	26°23	26°26	4°38	21°53	T 21
W22	13 57 17	1°10'48	29°45	19°40	6°41	10° 6	21°11	27°23	17°17	0°34	26°56	26°D23	26°23	4°45	21°56	W22
T 23	14 1 13	2° 9'59	13♒52	19° 5	7°55	9°44	21°25	27°19	17°20	0°32	26°57	26°23	26°20	4°52	21°59	T 23
F 24	14 5 10	3° 9'08	28°12	18°34	9° 8	9°22	21°39	27°15	17°24	0°31	26°59	26°23	26°17	4°59	22° 3	F 24
S 25	14 9 6	4° 8'15	12♓41	18° 9	10°22	9° 0	21°53	27°11	17°27	0°29	27° 0	26°24	26°13	5° 5	22° 6	S 25
S 26	14 13 3	5° 7'20	27°15	17°50	11°36	8°37	22° 7	27° 7	17°30	0°28	27° 1	26°24	26°10	5°12	22° 9	S 26
M27	14 16 59	6° 6'24	11♈50	17°35	12°49	8°14	22°22	27° 3	17°33	0°26	27° 2	26°25	26° 7	5°19	22°12	M27
T 28	14 20 56	7° 5'26	26°19	17°26	14° 3	7°51	22°36	26°59	17°37	0°24	27° 4	26°R25	26° 4	5°25	22°15	T 28
W29	14 24 52	8° 4'26	10♉37	17°D23	15°17	7°28	22°50	26°55	17°40	0°23	27° 5	26°25	26° 1	5°32	22°18	W29
T 30	14 28 49	9♉ 3'24	24♉39	17♈25	16♈31	7♏ 5	23♉ 4	26♏51	17♈43	0♏21	27♉ 6	26♈24	25♈58	5♍39	22♓21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n 4	12n49	0n34	13n 8	2n33	8s18	0s56	14s14	2n15	15n46	0s55	17s18	2n28	5n40	0s40	10s19	1n35	4n 0	15s40	10n 8	10n31	14n30	0n35	4n37
T 2	4 28	18 30	1 50	13 31	2 43	7 52	0 58	14 12	2 15	15 50	0 55	17 17	2 28	5 42	0 40	10 19	1 35	4 0	15 40	10 8	10 30	14 27	0 36	4 37
F 3	4 51	23 2	2 58	13 50	2 53	7 26	1 1	14 10	2 14	15 54	0 55	17 17	2 28	5 43	0 40	10 18	1 35	4 1	15 40	10 8	10 29	14 24	0 38	4 37
S 4	5 14	26 11	3 53	14 5	3 1	7 0	1 3	14 8	2 14	15 58	0 55	17 16	2 28	5 44	0 40	10 18	1 35	4 1	15 39	10 9	10 28	14 21	0 39	4 37
S 5	5 37	27 51	4 35	14 16	3 8	6 34	1 5	14 5	2 13	16 2	0 55	17 15	2 28	5 46	0 40	10 17	1 35	4 2	15 39	10 9	10 27	14 18	0 41	4 37
M 6	6 0	28 0	5 3	14 23	3 14	6 7	1 7	14 3	2 12	16 6	0 54	17 15	2 29	5 47	0 40	10 16	1 35	4 2	15 39	10 9	10 26	14 15	0 42	4 37
T 7	6 23	26 47	5 16	14 25	3 19	5 40	1 9	14 0	2 11	16 9	0 54	17 14	2 29	5 48	0 40	10 16	1 35	4 3	15 39	10 9	10 24	14 12	0 44	4 37
W 8	6 46	24 19	5 14	14 23	3 22	5 13	1 11	13 57	2 11	16 13	0 54	17 13	2 29	5 50	0 40	10 15	1 35	4 3	15 38	10 9	10 23	14 9	0 45	4 37
T 9	7 8	20 51	4 59	14 17	3 23	4 46	1 12	13 54	2 10	16 17	0 54	17 12	2 29	5 51	0 40	10 15	1 35	4 3	15 38	10 9	10 22	14 7	0 47	4 37
F 10	7 31	16 34	4 32	14 7	3 22	4 19	1 14	13 50	2 9	16 21	0 54	17 11	2 29	5 52	0 40	10 14	1 35	4 4	15 38	10 8	10 21	14 4	0 48	4 37
S 11	7 53	11 40	3 53	13 53	3 20	3 51	1 16	13 47	2 8	16 25	0 54	17 11	2 29	5 53	0 40	10 14	1 35	4 4	15 38	10 8	10 20	14 1	0 50	4 37
S 12	8 15	6 19	3 3	13 35	3 16	3 24	1 17	13 43	2 7	16 29	0 54	17 10	2 29	5 55	0 40	10 13	1 35	4 5	15 37	10 8	10 19	13 58	0 51	4 37
M13	8 38	0 42	2 6	13 14	3 10	2 56	1 19	13 39	2 6	16 32	0 54	17 9	2 30	5 56	0 40	10 12	1 35	4 5	15 37	10 8	10 18	13 55	0 52	4 37
T 14	8 59	5s 1	1 2	12 49	3 2	2 28	1 20	13 35	2 4	16 36	0 53	17 8	2 30	5 57	0 40	10 12	1 35	4 6	15 37	10 8	10 17	13 52	0 54	4 38
W15	9 21	10 38	0s 6	12 22	2 53	2 1	1 22	13 31	2 3	16 40	0 53	17 7	2 30	5 59	0 40	10 11	1 35	4 6	15 37	10 8	10 15	13 49	0 55	4 38
T 16	9 43	15 56	1 15	11 54	2 42	1 33	1 23	13 27	2 2	16 44	0 53	17 6	2 30	6 0	0 40	10 11	1 35	4 6	15 37	10 8	10 14	13 46	0 57	4 38
F 17	10 4	20 37	2 21	11 23	2 30	1 5	1 24	13 22	2 1	16 48	0 53	17 5	2 30	6 1	0 40	10 10	1 35	4 7	15 37	10 8	10 13	13 43	0 58	4 38
S 18	10 26	24 25	3 21	10 52	2 16	0 37	1 26	13 18	1 59	16 51	0 53	17 5	2 30	6 3	0 40	10 10	1 35	4 7	15 36	10 8	10 12	13 40	1 0	4 38
S 19	10 47	27 1	4 12	10 20	2 2	0 9	1 27	13 13	1 58	16 55	0 53	17 4	2 30	6 4	0 40	10 9	1 35	4 8	15 36	10 7	10 11	13 37	1 1	4 38
M20	11 8	28 6	4 49	9 49	1 46	0n20	1 28	13 8	1 56	16 59	0 53	17 3	2 30	6 5	0 40	10 8	1 35	4 8	15 36	10 7	10 10	13 34	1 2	4 38
T 21	11 28	27 31	5 12	9 18	1 31	0 48	1 29	13 3	1 55	17 3	0 53	17 2	2 30	6 6	0 40	10 8	1 35	4 9	15 36	10 7	10 9	13 31	1 4	4 38
W22	11 49	25 14	5 17	8 48	1 14	1 16	1 30	12 58	1 53	17 6	0 52	17 1	2 31	6 8	0 40	10 7	1 35	4 9	15 36	10 7	10 7	13 28	1 5	4 38
T 23	12 9	21 23	5 3	8 19	0 58	1 44	1 30	12 53	1 51	17 10	0 52	17 0	2 31	6 9	0 40	10 7	1 35	4 9	15 36	10 7	10 6	13 25	1 7	4 38
F 24	12 29	16 15	4 30	7 53	0 42	2 12	1 31	12 48	1 49	17 14	0 52	16 59	2 31	6 10	0 40	10 6	1 35	4 10	15 35	10 7	10 5	13 22	1 8	4 38
S 25	12 49	10 9	3 39	7 28	0 25	2 40	1 32	12 43	1 48	17 17	0 52	16 58	2 31	6 11	0 40	10 6	1 35	4 10	15 35	10 8	10 4	13 19	1 9	4 39
S 26	13 9	3 27	2 35	7 6	0 9	3 8	1 32	12 37	1 46	17 21	0 52	16 57	2 31	6 13	0 40	10 5	1 35	4 11	15 35	10 8	10 3	13 16	1 11	4 39
M27	13 29	3n25	1 20	6 46	0s 6	3 36	1 33	12 32	1 44	17 25	0 52	16 56	2 31	6 14	0 40	10 4	1 35	4 11	15 35	10 8	10 2	13 13	1 12	4 39
T 28	13 48	10 5	0 1	6 28	0 22	4 4	1 34	12 26	1 42	17 29	0 52	16 55	2 31	6 15	0 40	10 4	1 35	4 11	15 35	10 8	10 1	13 10	1 13	4 39
W29	14 7	16 9	1n18	6 14	0 36	4 32	1 34	12 21	1 40	17 32	0 52	16 54	2 31	6 16	0 40	10 3	1 35	4 12	15 35	10 8	9 59	13 7	1 15	4 39
T 30	14n26	21n15	2n30	6n 1	0s50	5n 0	1s34	12s15	1n38	17n36	0s52	16s53	2n31	6n18	0s40	10s 3	1n35	4n12	15s35	10n 8	9n58	13n 4	1n16	4n39

Julian Day Number = 2854496.5, Delta T = 01h06m38s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'17, Lahiri = 39°18'18

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

MAY 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 32 46	10♉ 2'20	8♊21	17♈32	17♈44	6°R42	23♉18	26°R46	17♈47	0°R19	27♉ 8	26°R23	25♈54	5♍45	22♓24	F 1
S 2	14 36 42	11° 1'14	21°41	17°44	18°58	6♏19	23°33	26♏42	17°50	0♏18	27° 9	26♈21	25°51	5°52	22°27	S 2
S 3	14 40 39	12° 0'06	4♋39	18° 1	20°12	5°56	23°47	26°38	17°53	0°16	27°10	26°19	25°48	5°59	22°30	S 3
M 4	14 44 35	12°58'55	17°16	18°23	21°26	5°33	24° 1	26°33	17°56	0°15	27°12	26°17	25°45	6° 5	22°33	M 4
T 5	14 48 32	13°57'43	29°36	18°49	22°39	5°10	24°15	26°29	17°59	0°13	27°13	26°15	25°42	6°12	22°36	T 5
W 6	14 52 28	14°56'28	11♌41	19°20	23°53	4°48	24°30	26°25	18° 2	0°11	27°14	26°D15	25°39	6°19	22°39	W 6
T 7	14 56 25	15°55'11	23°37	19°55	25° 7	4°25	24°44	26°20	18° 6	0°10	27°16	26°15	25°35	6°26	22°41	T 7
F 8	15 0 22	16°53'52	5♍28	20°33	26°20	4° 4	24°58	26°16	18° 9	0° 8	27°17	26°16	25°32	6°32	22°44	F 8
S 9	15 4 18	17°52'31	17°20	21°16	27°34	3°42	25°13	26°11	18°12	0° 7	27°18	26°17	25°29	6°39	22°47	S 9
S 10	15 8 15	18°51'07	29°15	22° 2	28°48	3°21	25°27	26° 7	18°15	0° 5	27°20	26°19	25°26	6°46	22°49	S 10
M11	15 12 11	19°49'42	11♎20	22°51	0♉ 1	3° 0	25°41	26° 2	18°18	0° 4	27°21	26°20	25°23	6°52	22°52	M11
T 12	15 16 8	20°48'14	23°37	23°44	1°15	2°39	25°56	25°58	18°21	0° 2	27°22	26°R21	25°19	6°59	22°54	T 12
W13	15 20 4	21°46'45	6♏ 8	24°40	2°29	2°20	26°10	25°53	18°24	0° 0	27°24	26°21	25°16	7° 6	22°57	W13
T 14	15 24 1	22°45'13	18°55	25°39	3°42	2° 0	26°25	25°49	18°27	29♎59	27°25	26°19	25°13	7°12	22°59	T 14
F 15	15 27 57	23°43'40	1♐59	26°40	4°56	1°41	26°39	25°44	18°30	29°58	27°26	26°16	25°10	7°19	23° 2	F 15
S 16	15 31 54	24°42'05	15°19	27°45	6°10	1°23	26°53	25°39	18°33	29°56	27°28	26°12	25° 7	7°26	23° 4	S 16
S 17	15 35 51	25°40'29	28°53	28°52	7°23	1° 5	27° 8	25°35	18°36	29°55	27°29	26° 8	25° 4	7°32	23° 6	S 17
M18	15 39 47	26°38'51	12♑40	0♉ 1	8°37	0°48	27°22	25°30	18°39	29°53	27°30	26° 3	25° 0	7°39	23° 9	M18
T 19	15 43 44	27°37'11	26°36	1°14	9°51	0°32	27°37	25°26	18°41	29°52	27°32	25°59	24°57	7°46	23°11	T 19
W20	15 47 40	28°35'30	10♒40	2°28	11° 4	0°16	27°51	25°21	18°44	29°50	27°33	25°57	24°54	7°52	23°13	W20
T 21	15 51 37	29°33'47	24°48	3°45	12°18	0° 1	28° 5	25°17	18°47	29°49	27°35	25°D56	24°51	7°59	23°15	T 21
F 22	15 55 33	0♊32'03	8♓59	5° 4	13°32	29♎47	28°20	25°12	18°50	29°48	27°36	25°56	24°48	8° 6	23°17	F 22
S 23	15 59 30	1°30'17	23°11	6°26	14°45	29°33	28°34	25° 8	18°53	29°46	27°37	25°57	24°44	8°13	23°19	S 23
S 24	16 3 26	2°28'30	7♈22	7°49	15°59	29°20	28°48	25° 3	18°55	29°45	27°39	25°58	24°41	8°19	23°21	S 24
M25	16 7 23	3°26'42	21°30	9°15	17°13	29° 8	29° 3	24°58	18°58	29°44	27°40	25°R59	24°38	8°26	23°23	M25
T 26	16 11 20	4°24'52	5♉32	10°43	18°26	28°57	29°17	24°54	19° 1	29°42	27°41	25°59	24°35	8°33	23°25	T 26
W27	16 15 16	5°23'01	19°25	12°13	19°40	28°46	29°31	24°50	19° 3	29°41	27°43	25°57	24°32	8°39	23°27	W27
T 28	16 19 13	6°21'08	3♊ 6	13°45	20°54	28°36	29°46	24°45	19° 6	29°40	27°44	25°53	24°29	8°46	23°28	T 28
F 29	16 23 9	7°19'14	16°33	15°19	22° 7	28°28	0♊ 0	24°41	19° 8	29°38	27°45	25°47	24°25	8°53	23°30	F 29
S 30	16 27 6	8°17'18	29°43	16°55	23°21	28°19	0°14	24°36	19°11	29°37	27°47	25°40	24°22	8°59	23°32	S 30
S 31	16 31 2	9♊15'20	12♋36	18♉33	24♉34	28♎12	0♊29	24♏32	19♈13	29♎36	27♉48	25♈33	24♈19	9♍ 6	23♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n44	25n 3	3n32	5n52	1s 4	5n28	1s34	12s10	1n36	17n39	0s52	16s52	2n31	6n19	0s40	10s 2	1n35	4n13	15s34	10n 7	9n57	13n 1	1n17	4n39
S 2	15 3	27 22	4 20	5 44	1 16	5 55	1 35	12 4	1 33	17 43	0 52	16 51	2 31	6 20	0 40	10 2	1 35	4 13	15 34	10 7	9 56	12 58	1 18	4 39
S 3	15 21	28 6	4 54	5 40	1 28	6 23	1 35	11 59	1 31	17 47	0 51	16 50	2 31	6 21	0 40	10 1	1 35	4 13	15 34	10 6	9 55	12 55	1 20	4 40
M 4	15 39	27 21	5 12	5 38	1 40	6 50	1 35	11 54	1 29	17 50	0 51	16 49	2 31	6 22	0 40	10 0	1 35	4 14	15 34	10 5	9 54	12 52	1 21	4 40
T 5	15 56	25 15	5 15	5 38	1 50	7 18	1 35	11 48	1 27	17 54	0 51	16 48	2 31	6 24	0 40	10 0	1 35	4 14	15 34	10 5	9 52	12 49	1 22	4 40
W 6	16 13	22 3	5 4	5 40	2 0	7 45	1 35	11 43	1 24	17 57	0 51	16 47	2 31	6 25	0 40	9 59	1 35	4 14	15 34	10 4	9 51	12 46	1 23	4 40
T 7	16 30	17 59	4 40	5 45	2 9	8 12	1 35	11 38	1 22	18 1	0 51	16 46	2 31	6 26	0 40	9 59	1 35	4 15	15 34	10 4	9 50	12 43	1 25	4 40
F 8	16 47	13 15	4 5	5 52	2 17	8 38	1 34	11 33	1 20	18 4	0 51	16 45	2 31	6 27	0 40	9 58	1 35	4 15	15 34	10 5	9 49	12 40	1 26	4 40
S 9	17 4	8 2	3 19	6 0	2 25	9 5	1 34	11 28	1 17	18 8	0 51	16 44	2 31	6 28	0 40	9 58	1 35	4 16	15 34	10 5	9 48	12 37	1 27	4 40
S 10	17 20	2 30	2 24	6 11	2 32	9 31	1 34	11 23	1 15	18 11	0 51	16 43	2 32	6 30	0 40	9 57	1 35	4 16	15 34	10 6	9 47	12 34	1 28	4 41
M11	17 35	3s12	1 22	6 23	2 38	9 58	1 33	11 18	1 12	18 15	0 51	16 42	2 32	6 31	0 40	9 57	1 35	4 16	15 34	10 6	9 46	12 31	1 29	4 41
T 12	17 51	8 53	0 15	6 38	2 43	10 23	1 33	11 14	1 10	18 18	0 51	16 41	2 32	6 32	0 40	9 56	1 35	4 17	15 33	10 7	9 44	12 28	1 30	4 41
W13	18 6	14 20	0s54	6 53	2 48	10 49	1 32	11 9	1 8	18 22	0 51	16 40	2 32	6 33	0 40	9 56	1 35	4 17	15 33	10 7	9 43	12 25	1 32	4 41
T 14	18 21	19 17	2 1	7 11	2 52	11 15	1 31	11 5	1 5	18 25	0 51	16 39	2 31	6 34	0 40	9 55	1 35	4 17	15 33	10 6	9 42	12 22	1 33	4 41
F 15	18 36	23 26	3 3	7 30	2 55	11 40	1 31	11 1	1 3	18 28	0 51	16 37	2 31	6 35	0 40	9 55	1 35	4 18	15 33	10 5	9 41	12 19	1 34	4 41
S 16	18 50	26 25	3 57	7 50	2 58	12 5	1 30	10 57	1 0	18 32	0 50	16 36	2 31	6 36	0 40	9 54	1 35	4 18	15 33	10 3	9 40	12 16	1 35	4 42
S 17	19 4	27 56	4 38	8 12	3 0	12 29	1 29	10 53	0 58	18 35	0 50	16 35	2 31	6 37	0 40	9 54	1 35	4 18	15 33	10 2	9 39	12 13	1 36	4 42
M18	19 18	27 44	5 4	8 35	3 2	12 54	1 28	10 50	0 55	18 38	0 50	16 34	2 31	6 38	0 40	9 53	1 35	4 18	15 33	10 0	9 37	12 10	1 37	4 42
T 19	19 31	25 49	5 12	8 59	3 2	13 18	1 27	10 46	0 53	18 42	0 50	16 33	2 31	6 39	0 40	9 53	1 35	4 19	15 33	9 59	9 36	12 7	1 38	4 42
W20	19 44	22 18	5 2	9 24	3 3	13 42	1 26	10 43	0 50	18 45	0 50	16 32	2 31	6 40	0 41	9 52	1 35	4 19	15 33	9 58	9 35	12 4	1 39	4 42
T 21	19 56	17 28	4 34	9 50	3 2	14 5	1 25	10 40	0 48	18 48	0 50	16 31	2 31	6 42	0 41	9 52	1 35	4 19	15 33	9 57	9 34	12 1	1 40	4 43
F 22	20 9	11 41	3 48	10 17	3 1	14 28	1 24	10 37	0 45	18 51	0 50	16 30	2 31	6 43	0 41	9 51	1 35	4 20	15 33	9 58	9 33	11 58	1 41	4 43
S 23	20 20	5 17	2 49	10 45	2 59	14 51	1 23	10 35	0 43	18 55	0 50	16 29	2 31	6 44	0 41	9 51	1 35	4 20	15 33	9 58	9 32	11 55	1 42	4 43
S 24	20 32	1n23	1 40	11 14	2 57	15 13	1 22	10 33	0 40	18 58	0 50	16 28	2 31	6 45	0 41	9 50	1 35	4 20	15 33	9 58	9 31	11 52	1 43	4 43
M25	20 43	7 57	0 24	11 44	2 54	15 35	1 20	10 31	0 38	19 1	0 50	16 27	2 31	6 46	0 41	9 50	1 35	4 20	15 33	9 59	9 29	11 49	1 44	4 43
T 26	20 54	14 6	0n52	12 14	2 51	15 57	1 19	10 29	0 35	19 4	0 50	16 26	2 31	6 47	0 41	9 50	1 35	4 21	15 33	9 59	9 28	11 46	1 45	4 43
W27	21 4	19 28	2 4	12 45	2 47	16 18	1 17	10 28	0 33	19 7	0 50	16 25	2 31	6 48	0 41	9 49	1 34	4 21	15 33	9 58	9 27	11 42	1 46	4 44
T 28	21 15	23 43	3 8	13 17	2 43	16 39	1 16	10 26	0 31	19 10	0 50	16 24	2 31	6 48	0 41	9 49	1 34	4 21	15 33	9 57	9 26	11 39	1 46	4 44
F 29	21 24	26 36	4 0	13 49	2 38	16 59	1 14	10 25	0 28	19 13	0 50	16 23	2 31	6 49	0 41	9 48	1 34	4 22	15 33	9 54	9 25	11 36	1 47	4 44
S 30	21 34	27 56	4 38	14 21	2 32	17 19	1 13	10 25	0 26	19 16	0 50	16 22	2 31	6 50	0 41	9 48	1 34	4 22	15 33	9 52	9 24	11 33	1 48	4 44
S 31	21n43	27n42	5n 1	14n54	2s26	17n39	1s11	10s24	0n24	19n19	0s50	16s21	2n30	6n51	0s41	9s48	1n34	4n22	15s33	9n49	9n22	11n30	1n49	4n44

Julian Day Number = 2854526.5, Delta T = 01h06m38s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'21, Lahiri = 39°18'22

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

JUNE 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 34 59	10♊13'21	25♋11	20♉13	25♉48	28°R 5	0♊43	24°R28	19♈16	29°R35	27♉49	25°R25	24♈16	9♍13	23♓35	M 1
T 2	16 38 55	11°11'20	7♌29	21°55	27° 2	28♎ 0	0°57	24♏23	19°18	29♎34	27°51	25♈19	24°13	9°19	23°36	T 2
W 3	16 42 52	12° 9'17	19°35	23°40	28°15	27°55	1°12	24°19	19°21	29°33	27°52	25°15	24°10	9°26	23°38	W 3
T 4	16 46 49	13° 7'13	1♍31	25°26	29°29	27°51	1°26	24°15	19°23	29°31	27°53	25°12	24° 6	9°33	23°39	T 4
F 5	16 50 45	14° 5'07	13°22	27°14	0♊43	27°47	1°40	24°11	19°25	29°30	27°55	25°D11	24° 3	9°39	23°40	F 5
S 6	16 54 42	15° 2'59	25°13	29° 5	1°56	27°45	1°54	24° 7	19°28	29°29	27°56	25°12	24° 0	9°46	23°42	S 6
S 7	16 58 38	16° 0'49	7♎ 9	0♊57	3°10	27°43	2° 8	24° 2	19°30	29°28	27°57	25°13	23°57	9°53	23°43	S 7
M 8	17 2 35	16°58'38	19°16	2°52	4°23	27°42	2°22	23°58	19°32	29°27	27°59	25°R14	23°54	10° 0	23°44	M 8
T 9	17 6 31	17°56'25	1♏37	4°48	5°37	27°D42	2°37	23°54	19°34	29°26	28° 0	25°14	23°50	10° 6	23°45	T 9
W10	17 10 28	18°54'11	14°18	6°47	6°51	27°42	2°51	23°51	19°36	29°25	28° 1	25°12	23°47	10°13	23°46	W10
T 11	17 14 24	19°51'55	27°19	8°47	8° 4	27°44	3° 5	23°47	19°38	29°24	28° 3	25° 8	23°44	10°20	23°47	T 11
F 12	17 18 21	20°49'38	10♐42	10°49	9°18	27°46	3°19	23°43	19°40	29°24	28° 4	25° 2	23°41	10°26	23°48	F 12
S 13	17 22 18	21°47'20	24°25	12°53	10°31	27°49	3°33	23°39	19°42	29°23	28° 5	24°54	23°38	10°33	23°49	S 13
S 14	17 26 14	22°45'00	8♑26	14°59	11°45	27°52	3°47	23°35	19°44	29°22	28° 6	24°45	23°35	10°40	23°50	S 14
M15	17 30 11	23°42'40	22°40	17° 6	12°59	27°57	4° 1	23°32	19°46	29°21	28° 8	24°35	23°31	10°46	23°51	M15
T 16	17 34 7	24°40'18	7♒ 2	19°14	14°12	28° 2	4°14	23°28	19°48	29°20	28° 9	24°27	23°28	10°53	23°51	T 16
W17	17 38 4	25°37'55	21°26	21°24	15°26	28° 7	4°28	23°25	19°50	29°20	28°10	24°21	23°25	11° 0	23°52	W17
T 18	17 42 0	26°35'32	5♓46	23°35	16°39	28°14	4°42	23°21	19°52	29°19	28°11	24°17	23°22	11° 6	23°52	T 18
F 19	17 45 57	27°33'07	20° 1	25°46	17°53	28°21	4°56	23°18	19°54	29°18	28°13	24°15	23°19	11°13	23°53	F 19
S 20	17 49 54	28°30'42	4♈ 8	27°58	19° 7	28°28	5°10	23°14	19°55	29°17	28°14	24°D15	23°16	11°20	23°53	S 20
S 21	17 53 50	29°28'16	18° 5	0♋11	20°20	28°37	5°23	23°11	19°57	29°17	28°15	24°R16	23°12	11°26	23°54	S 21
M22	17 57 47	0♋25'49	1♉53	2°23	21°34	28°46	5°37	23° 8	19°59	29°16	28°16	24°16	23° 9	11°33	23°54	M22
T 23	18 1 43	1°23'21	15°31	4°35	22°47	28°56	5°51	23° 5	20° 0	29°16	28°17	24°14	23° 6	11°40	23°55	T 23
W24	18 5 40	2°20'53	29° 0	6°46	24° 1	29° 6	6° 4	23° 2	20° 2	29°15	28°18	24°10	23° 3	11°46	23°55	W24
T 25	18 9 36	3°18'24	12♊17	8°57	25°15	29°17	6°18	22°59	20° 3	29°14	28°20	24° 3	23° 0	11°53	23°55	T 25
F 26	18 13 33	4°15'55	25°23	11° 6	26°28	29°28	6°31	22°56	20° 5	29°14	28°21	23°53	22°57	12° 0	23°55	F 26
S 27	18 17 29	5°13'24	8♋16	13°14	27°42	29°41	6°45	22°53	20° 6	29°13	28°22	23°42	22°53	12° 6	23°55	S 27
S 28	18 21 26	6°10'53	20°56	15°21	28°56	29°53	6°58	22°51	20° 8	29°13	28°23	23°30	22°50	12°13	23°R55	S 28
M29	18 25 23	7° 8'21	3♌22	17°26	0♋ 9	0♏ 7	7°12	22°48	20° 9	29°13	28°24	23°17	22°47	12°20	23°55	M29
T 30	18 29 19	8♋ 5'47	15♌35	19♋29	1♋23	0♏21	7♊25	22♏45	20♈10	29♎12	28♉25	23♈ 7	22♈44	12♍26	23♓55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n51	26n 2	5n 8	15n27	2s20	17n58	1s10	10s24	0n21	19n22	0s50	16s21	2n30	6n52	0s41	9s47	1n34	4n22	15s33	9n47	9n21	11n27	1n50	4n45
T 2	21 59	23 9	5 2	16 0	2 13	18 17	1 8	10 24	0 19	19 25	0 50	16 20	2 30	6 53	0 41	9 47	1 34	4 22	15 33	9 44	9 20	11 24	1 50	4 45
W 3	22 7	19 19	4 41	16 33	2 6	18 35	1 6	10 24	0 17	19 28	0 50	16 19	2 30	6 54	0 41	9 46	1 34	4 23	15 33	9 43	9 19	11 21	1 51	4 45
T 4	22 14	14 45	4 9	17 6	1 58	18 52	1 4	10 25	0 15	19 31	0 50	16 18	2 30	6 55	0 41	9 46	1 34	4 23	15 34	9 42	9 18	11 18	1 52	4 45
F 5	22 21	9 41	3 26	17 39	1 50	19 10	1 3	10 26	0 12	19 34	0 49	16 17	2 30	6 56	0 41	9 46	1 34	4 23	15 34	9 41	9 17	11 15	1 53	4 45
S 6	22 28	4 15	2 35	18 11	1 41	19 26	1 1	10 27	0 10	19 37	0 49	16 16	2 30	6 56	0 41	9 45	1 34	4 23	15 34	9 42	9 15	11 11	1 53	4 46
S 7	22 34	1s21	1 36	18 44	1 32	19 42	0 59	10 28	0 8	19 40	0 49	16 15	2 30	6 57	0 41	9 45	1 34	4 23	15 34	9 42	9 14	11 8	1 54	4 46
M 8	22 40	7 0	0 32	19 15	1 23	19 58	0 57	10 30	0 6	19 42	0 49	16 14	2 30	6 58	0 41	9 45	1 34	4 24	15 34	9 42	9 13	11 5	1 55	4 46
T 9	22 45	12 30	0s34	19 47	1 13	20 13	0 55	10 32	0 4	19 45	0 49	16 14	2 29	6 59	0 41	9 44	1 34	4 24	15 34	9 42	9 12	11 2	1 55	4 46
W10	22 50	17 38	1 41	20 17	1 3	20 27	0 53	10 34	0 2	19 48	0 49	16 13	2 29	7 0	0 41	9 44	1 34	4 24	15 34	9 42	9 11	10 59	1 56	4 47
T 11	22 55	22 6	2 43	20 46	0 53	20 41	0 51	10 36	0s 0	19 51	0 49	16 12	2 29	7 0	0 41	9 44	1 34	4 24	15 34	9 40	9 10	10 56	1 56	4 47
F 12	22 59	25 32	3 39	21 14	0 42	20 55	0 49	10 39	0 2	19 53	0 49	16 11	2 29	7 1	0 41	9 44	1 34	4 24	15 34	9 38	9 8	10 53	1 57	4 47
S 13	23 3	27 34	4 23	21 41	0 32	21 8	0 46	10 42	0 4	19 56	0 49	16 10	2 29	7 2	0 41	9 43	1 34	4 25	15 34	9 35	9 7	10 50	1 58	4 47
S 14	23 6	27 54	4 52	22 7	0 21	21 20	0 44	10 45	0 6	19 59	0 49	16 10	2 29	7 3	0 41	9 43	1 34	4 25	15 34	9 32	9 6	10 46	1 58	4 47
M15	23 9	26 24	5 4	22 30	0 10	21 32	0 42	10 48	0 8	20 1	0 49	16 9	2 28	7 3	0 41	9 43	1 34	4 25	15 34	9 28	9 5	10 43	1 59	4 48
T 16	23 12	23 12	4 57	22 52	0n 0	21 43	0 40	10 52	0 10	20 4	0 49	16 8	2 28	7 4	0 41	9 43	1 34	4 25	15 35	9 25	9 4	10 40	1 59	4 48
W17	23 14	18 33	4 31	23 12	0 11	21 53	0 38	10 55	0 11	20 6	0 49	16 8	2 28	7 5	0 41	9 42	1 34	4 25	15 35	9 23	9 3	10 37	1 59	4 48
T 18	23 15	12 53	3 49	23 30	0 21	22 3	0 35	10 59	0 13	20 9	0 49	16 7	2 28	7 5	0 41	9 42	1 34	4 25	15 35	9 22	9 1	10 34	2 0	4 48
F 19	23 17	6 34	2 52	23 45	0 31	22 12	0 33	11 3	0 15	20 11	0 49	16 6	2 28	7 6	0 41	9 42	1 34	4 25	15 35	9 21	9 0	10 31	2 0	4 49
S 20	23 17	0n 1	1 45	23 58	0 41	22 21	0 31	11 8	0 17	20 14	0 49	16 6	2 28	7 7	0 41	9 42	1 34	4 25	15 35	9 21	8 59	10 28	2 1	4 49
S 21	23 18	6 33	0 33	24 9	0 51	22 29	0 29	11 12	0 18	20 16	0 49	16 5	2 27	7 7	0 41	9 42	1 34	4 26	15 35	9 21	8 58	10 24	2 1	4 49
M22	23 18	12 42	0n40	24 17	1 0	22 36	0 26	11 17	0 20	20 19	0 49	16 4	2 27	7 8	0 41	9 41	1 34	4 26	15 35	9 21	8 57	10 21	2 1	4 49
T 23	23 17	18 9	1 51	24 22	1 8	22 42	0 24	11 22	0 22	20 21	0 49	16 4	2 27	7 8	0 41	9 41	1 34	4 26	15 36	9 21	8 56	10 18	2 2	4 49
W24	23 17	22 38	2 53	24 24	1 16	22 48	0 21	11 27	0 23	20 23	0 49	16 3	2 27	7 9	0 41	9 41	1 33	4 26	15 36	9 19	8 54	10 15	2 2	4 50
T 25	23 15	25 52	3 46	24 24	1 24	22 54	0 19	11 33	0 25	20 26	0 49	16 3	2 27	7 9	0 41	9 41	1 33	4 26	15 36	9 16	8 53	10 12	2 2	4 50
F 26	23 14	27 38	4 25	24 20	1 31	22 58	0 17	11 38	0 27	20 28	0 49	16 2	2 26	7 10	0 41	9 41	1 33	4 26	15 36	9 13	8 52	10 9	2 3	4 50
S 27	23 12	27 53	4 51	24 15	1 37	23 2	0 14	11 44	0 28	20 30	0 49	16 2	2 26	7 10	0 41	9 41	1 33	4 26	15 36	9 9	8 51	10 6	2 3	4 50
S 28	23 9	26 38	5 1	24 6	1 42	23 6	0 12	11 50	0 30	20 32	0 49	16 1	2 26	7 11	0 41	9 41	1 33	4 26	15 36	9 4	8 50	10 2	2 3	4 50
M29	23 6	24 6	4 57	23 56	1 46	23 8	0 10	11 56	0 31	20 35	0 49	16 1	2 26	7 11	0 41	9 40	1 33	4 26	15 37	9 0	8 49	9 59	2 3	4 51
T 30	23n 3	20n31	4n39	23n43	1n50	23n10	0s 7	12s 2	0s33	20n37	0s49	16s 0	2n25	7n12	0s41	9s40	1n33	4n26	15s37	8n56	8n47	9n56	2n 3	4n51

Julian Day Number = 2854557.5, Delta T = 01h06m39s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'26, Lahiri = 39°18'26

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

JULY 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 33 16	9♋ 3'13	27♌37	21♋30	2♋37	0♏35	7♊38	22°R43	20♈12	29°R12	28♉26	22°R58	22♈41	12♍33	23°R55	W 1
T 2	18 37 12	10° 0'38	9♍30	23°29	3°50	0°50	7°51	22♏41	20°13	29♎12	28°27	22♈52	22°37	12°40	23♓55	T 2
F 3	18 41 9	10°58'02	21°20	25°26	5° 4	1° 6	8° 5	22°38	20°14	29°11	28°28	22°48	22°34	12°47	23°54	F 3
S 4	18 45 5	11°55'24	3♎ 9	27°20	6°18	1°22	8°18	22°36	20°15	29°11	28°30	22°47	22°31	12°53	23°54	S 4
S 5	18 49 2	12°52'46	15° 4	29°13	7°31	1°38	8°31	22°34	20°16	29°11	28°31	22°D47	22°28	13° 0	23°54	S 5
M 6	18 52 58	13°50'07	27°10	1♌ 3	8°45	1°55	8°44	22°32	20°17	29°11	28°32	22°R47	22°25	13° 7	23°53	M 6
T 7	18 56 55	14°47'28	9♏33	2°51	9°59	2°13	8°57	22°30	20°18	29°11	28°33	22°46	22°22	13°13	23°53	T 7
W 8	19 0 52	15°44'47	22°16	4°36	11°12	2°31	9° 9	22°28	20°19	29°10	28°34	22°43	22°18	13°20	23°52	W 8
T 9	19 4 48	16°42'06	5♐23	6°19	12°26	2°50	9°22	22°26	20°20	29°10	28°35	22°38	22°15	13°27	23°52	T 9
F 10	19 8 45	17°39'24	18°57	8° 0	13°40	3° 9	9°35	22°25	20°21	29°10	28°36	22°31	22°12	13°33	23°51	F 10
S 11	19 12 41	18°36'42	2♑57	9°38	14°53	3°28	9°48	22°23	20°21	29°D10	28°36	22°21	22° 9	13°40	23°50	S 11
S 12	19 16 38	19°33'59	17°19	11°14	16° 7	3°48	10° 0	22°22	20°22	29°10	28°37	22°10	22° 6	13°47	23°49	S 12
M13	19 20 34	20°31'15	1♒57	12°47	17°21	4° 9	10°13	22°20	20°23	29°10	28°38	21°59	22° 3	13°53	23°49	M13
T 14	19 24 31	21°28'31	16°45	14°18	18°34	4°29	10°25	22°19	20°23	29°10	28°39	21°48	21°59	14° 0	23°48	T 14
W15	19 28 28	22°25'47	1♓32	15°46	19°48	4°51	10°38	22°18	20°24	29°10	28°40	21°40	21°56	14° 7	23°47	W15
T 16	19 32 24	23°23'03	16°13	17°12	21° 2	5°12	10°50	22°17	20°25	29°11	28°41	21°35	21°53	14°13	23°46	T 16
F 17	19 36 21	24°20'19	0♈41	18°36	22°16	5°34	11° 2	22°16	20°25	29°11	28°42	21°32	21°50	14°20	23°45	F 17
S 18	19 40 17	25°17'34	14°53	19°57	23°29	5°57	11°14	22°15	20°25	29°11	28°43	21°31	21°47	14°27	23°44	S 18
S 19	19 44 14	26°14'50	28°49	21°15	24°43	6°20	11°27	22°14	20°26	29°11	28°43	21°31	21°43	14°33	23°42	S 19
M20	19 48 10	27°12'06	12♉28	22°31	25°57	6°43	11°39	22°13	20°26	29°11	28°44	21°31	21°40	14°40	23°41	M20
T 21	19 52 7	28° 9'22	25°52	23°44	27°11	7° 6	11°51	22°13	20°26	29°12	28°45	21°29	21°37	14°47	23°40	T 21
W22	19 56 3	29° 6'39	9♊ 2	24°55	28°24	7°30	12° 2	22°12	20°27	29°12	28°46	21°24	21°34	14°53	23°39	W22
T 23	20 0 0	0♌ 3'55	22° 0	26° 2	29°38	7°55	12°14	22°12	20°27	29°12	28°47	21°17	21°31	15° 0	23°37	T 23
F 24	20 3 57	1° 1'12	4♋46	27° 7	0♌52	8°20	12°26	22°12	20°27	29°13	28°47	21° 7	21°28	15° 7	23°36	F 24
S 25	20 7 53	1°58'28	17°21	28° 9	2° 6	8°45	12°38	22°11	20°27	29°13	28°48	20°55	21°24	15°13	23°34	S 25
S 26	20 11 50	2°55'45	29°45	29° 7	3°20	9°10	12°49	22°11	20°R27	29°14	28°49	20°42	21°21	15°20	23°33	S 26
M27	20 15 46	3°53'02	11♌58	0♍ 3	4°33	9°36	13° 1	22°D11	20°27	29°14	28°49	20°29	21°18	15°27	23°31	M27
T 28	20 19 43	4°50'19	24° 3	0°55	5°47	10° 2	13°12	22°11	20°27	29°15	28°50	20°17	21°15	15°33	23°30	T 28
W29	20 23 39	5°47'35	5♍59	1°44	7° 1	10°28	13°23	22°12	20°27	29°15	28°51	20° 8	21°12	15°40	23°28	W29
T 30	20 27 36	6°44'52	17°49	2°30	8°15	10°55	13°34	22°12	20°27	29°16	28°51	20° 1	21° 9	15°47	23°26	T 30
F 31	20 31 32	7♌42'08	29♍36	3♍11	9♌29	11♏22	13♊45	22♏12	20♈27	29♎16	28♉52	19♈57	21♈ 5	15♍53	23♓25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n59	16n 7	4n 9	23n27	1n53	23n12	0s 5	12s 8	0s34	20n39	0s49	16s 0	2n25	7n12	0s42	9s40	1n33	4n26	15s37	8n53	8n46	9n53	2n 3	4n51
T 2	22 55	11 10	3 28	23 10	1 55	23 12	0 2	12 15	0 35	20 41	0 49	16 0	2 25	7 13	0 42	9 40	1 33	4 26	15 37	8 50	8 45	9 50	2 4	4 51
F 3	22 51	5 51	2 38	22 51	1 57	23 12	0n 0	12 22	0 37	20 43	0 49	15 59	2 25	7 13	0 42	9 40	1 33	4 26	15 37	8 49	8 44	9 46	2 4	4 52
S 4	22 46	0 19	1 42	22 30	1 58	23 12	0 3	12 29	0 38	20 45	0 49	15 59	2 25	7 14	0 42	9 40	1 33	4 26	15 37	8 49	8 43	9 43	2 4	4 52
S 5	22 41	5s17	0 41	22 7	1 58	23 10	0 5	12 36	0 40	20 47	0 49	15 59	2 24	7 14	0 42	9 40	1 33	4 26	15 38	8 48	8 42	9 40	2 4	4 52
M 6	22 35	10 46	0s23	21 42	1 57	23 8	0 7	12 43	0 41	20 49	0 49	15 58	2 24	7 14	0 42	9 40	1 33	4 26	15 38	8 49	8 40	9 37	2 4	4 52
T 7	22 29	15 58	1 28	21 17	1 55	23 5	0 10	12 50	0 42	20 51	0 49	15 58	2 24	7 15	0 42	9 40	1 33	4 26	15 38	8 48	8 39	9 34	2 4	4 52
W 8	22 23	20 38	2 29	20 50	1 53	23 2	0 12	12 57	0 43	20 53	0 49	15 58	2 24	7 15	0 42	9 40	1 33	4 26	15 38	8 47	8 38	9 31	2 4	4 53
T 9	22 16	24 26	3 25	20 22	1 50	22 58	0 14	13 5	0 45	20 55	0 49	15 58	2 23	7 15	0 42	9 40	1 33	4 26	15 38	8 45	8 37	9 27	2 4	4 53
F 10	22 8	27 1	4 11	19 53	1 47	22 53	0 17	13 13	0 46	20 57	0 49	15 57	2 23	7 15	0 42	9 40	1 33	4 26	15 39	8 43	8 36	9 24	2 4	4 53
S 11	22 1	27 59	4 44	19 23	1 42	22 47	0 19	13 20	0 47	20 59	0 49	15 57	2 23	7 16	0 42	9 40	1 33	4 26	15 39	8 39	8 35	9 21	2 4	4 53
S 12	21 53	27 8	4 59	18 52	1 37	22 41	0 21	13 28	0 48	21 0	0 49	15 57	2 23	7 16	0 42	9 40	1 33	4 26	15 39	8 35	8 33	9 18	2 3	4 53
M13	21 44	24 25	4 56	18 21	1 32	22 34	0 24	13 36	0 50	21 2	0 49	15 57	2 22	7 16	0 42	9 40	1 33	4 26	15 39	8 31	8 32	9 15	2 3	4 54
T 14	21 36	20 4	4 33	17 49	1 26	22 27	0 26	13 44	0 51	21 4	0 49	15 57	2 22	7 16	0 42	9 40	1 33	4 26	15 40	8 27	8 31	9 11	2 3	4 54
W15	21 27	14 28	3 51	17 16	1 19	22 19	0 28	13 52	0 52	21 6	0 49	15 57	2 22	7 17	0 42	9 40	1 33	4 26	15 40	8 24	8 30	9 8	2 3	4 54
T 16	21 17	8 6	2 55	16 44	1 12	22 10	0 30	14 1	0 53	21 7	0 49	15 57	2 22	7 17	0 42	9 40	1 32	4 26	15 40	8 22	8 29	9 5	2 3	4 54
F 17	21 7	1 23	1 48	16 11	1 4	22 1	0 33	14 9	0 54	21 9	0 49	15 57	2 21	7 17	0 42	9 41	1 32	4 26	15 40	8 21	8 27	9 2	2 2	4 54
S 18	20 57	5n18	0 35	15 37	0 55	21 51	0 35	14 18	0 55	21 11	0 49	15 57	2 21	7 17	0 42	9 41	1 32	4 26	15 41	8 21	8 26	8 58	2 2	4 55
S 19	20 47	11 35	0n38	15 4	0 47	21 40	0 37	14 26	0 56	21 12	0 49	15 57	2 21	7 17	0 42	9 41	1 32	4 26	15 41	8 21	8 25	8 55	2 2	4 55
M20	20 36	17 12	1 48	14 31	0 37	21 29	0 39	14 35	0 57	21 14	0 49	15 57	2 21	7 17	0 42	9 41	1 32	4 26	15 41	8 20	8 24	8 52	2 2	4 55
T 21	20 25	21 53	2 51	13 58	0 27	21 17	0 41	14 43	0 58	21 16	0 49	15 57	2 20	7 17	0 42	9 41	1 32	4 26	15 41	8 20	8 23	8 49	2 1	4 55
W22	20 13	25 21	3 43	13 25	0 17	21 4	0 43	14 52	0 59	21 17	0 49	15 57	2 20	7 17	0 42	9 41	1 32	4 26	15 42	8 18	8 22	8 46	2 1	4 55
T 23	20 1	27 26	4 23	12 52	0 6	20 51	0 45	15 1	1 0	21 19	0 49	15 57	2 20	7 17	0 42	9 41	1 32	4 25	15 42	8 15	8 20	8 42	2 1	4 55
F 24	19 49	28 1	4 49	12 19	0s 5	20 37	0 47	15 10	1 1	21 20	0 49	15 58	2 20	7 17	0 42	9 42	1 32	4 25	15 42	8 11	8 19	8 39	2 0	4 56
S 25	19 36	27 8	5 0	11 47	0 17	20 23	0 49	15 19	1 2	21 22	0 50	15 58	2 19	7 17	0 42	9 42	1 32	4 25	15 42	8 7	8 18	8 36	2 0	4 56
S 26	19 23	24 55	4 57	11 16	0 29	20 8	0 51	15 28	1 3	21 23	0 50	15 58	2 19	7 17	0 42	9 42	1 32	4 25	15 43	8 2	8 17	8 33	1 59	4 56
M27	19 10	21 35	4 40	10 45	0 41	19 52	0 53	15 37	1 4	21 24	0 50	15 58	2 19	7 17	0 42	9 42	1 32	4 25	15 43	7 57	8 16	8 29	1 59	4 56
T 28	18 57	17 22	4 11	10 15	0 54	19 36	0 55	15 46	1 5	21 26	0 50	15 59	2 19	7 17	0 42	9 42	1 32	4 25	15 43	7 53	8 14	8 26	1 58	4 56
W29	18 43	12 32	3 31	9 45	1 7	19 20	0 57	15 55	1 6	21 27	0 50	15 59	2 18	7 17	0 42	9 43	1 32	4 25	15 43	7 49	8 13	8 23	1 58	4 56
T 30	18 29	7 16	2 42	9 17	1 20	19 2	0 59	16 4	1 6	21 28	0 50	15 59	2 18	7 17	0 42	9 43	1 32	4 25	15 44	7 47	8 12	8 20	1 57	4 57
F 31	18n14	1n46	1n46	8n50	1s33	18n45	1n 0	16s13	1s 7	21n30	0s50	16s 0	2n18	7n17	0s42	9s43	1n32	4n24	15s44	7n45	8n11	8n16	1n57	4n57

Julian Day Number = 2854587.5, Delta T = 01h06m39s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'30, Lahiri = 39°18'30

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

AUGUST 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 29	8♌39'25	11♎25	3♍49	10♌42	11♏49	13♊56	22♏13	20°R26	29♎17	28♉53	19°R55	21♈ 2	16♍ 0	23°R23	S 1
S 2	20 39 26	9°36'42	23°19	4°23	11°56	12°17	14° 7	22°13	20♈26	29°18	28°53	19°D55	20°59	16° 7	23♓21	S 2
M 3	20 43 22	10°33'58	5♏23	4°53	13°10	12°45	14°18	22°14	20°26	29°19	28°54	19°R55	20°56	16°13	23°19	M 3
T 4	20 47 19	11°31'15	17°43	5°19	14°24	13°13	14°29	22°15	20°25	29°19	28°54	19♈55	20°53	16°20	23°17	T 4
W 5	20 51 15	12°28'31	0♐25	5°40	15°38	13°42	14°39	22°16	20°25	29°20	28°55	19°54	20°49	16°27	23°15	W 5
T 6	20 55 12	13°25'48	13°32	5°57	16°52	14°11	14°50	22°17	20°25	29°21	28°55	19°50	20°46	16°33	23°13	T 6
F 7	20 59 8	14°23'05	27° 7	6° 9	18° 6	14°40	15° 0	22°18	20°24	29°22	28°56	19°44	20°43	16°40	23°11	F 7
S 8	21 3 5	15°20'23	11♑11	6°16	19°20	15° 9	15°11	22°19	20°23	29°23	28°56	19°37	20°40	16°47	23° 9	S 8
S 9	21 7 1	16°17'40	25°42	6°R19	20°33	15°39	15°21	22°20	20°23	29°23	28°57	19°28	20°37	16°53	23° 7	S 9
M10	21 10 58	17°14'58	10♒34	6°16	21°47	16° 9	15°31	22°21	20°22	29°24	28°57	19°18	20°34	17° 0	23° 5	M10
T 11	21 14 55	18°12'16	25°38	6° 9	23° 1	16°39	15°41	22°23	20°21	29°25	28°57	19°10	20°30	17° 7	23° 3	T 11
W12	21 18 51	19° 9'34	10♓46	5°57	24°15	17° 9	15°51	22°24	20°21	29°26	28°58	19° 3	20°27	17°13	23° 0	W12
T 13	21 22 48	20° 6'54	25°46	5°39	25°29	17°40	16° 0	22°26	20°20	29°27	28°58	18°59	20°24	17°20	22°58	T 13
F 14	21 26 44	21° 4'14	10♈32	5°17	26°43	18°11	16°10	22°28	20°19	29°28	28°58	18°57	20°21	17°27	22°56	F 14
S 15	21 30 41	22° 1'35	24°58	4°51	27°57	18°42	16°20	22°30	20°18	29°29	28°59	18°D57	20°18	17°33	22°53	S 15
S 16	21 34 37	22°58'57	9♉ 2	4°20	29°11	19°13	16°29	22°32	20°17	29°30	28°59	18°58	20°14	17°40	22°51	S 16
M17	21 38 34	23°56'19	22°43	3°45	0♍25	19°45	16°38	22°34	20°16	29°32	28°59	18°R58	20°11	17°47	22°49	M17
T 18	21 42 30	24°53'43	6♊ 3	3° 7	1°39	20°17	16°47	22°36	20°15	29°33	29° 0	18°57	20° 8	17°53	22°46	T 18
W19	21 46 27	25°51'08	19° 4	2°25	2°53	20°49	16°56	22°38	20°14	29°34	29° 0	18°55	20° 5	18° 0	22°44	W19
T 20	21 50 24	26°48'35	1♋49	1°42	4° 7	21°21	17° 5	22°40	20°13	29°35	29° 0	18°50	20° 2	18° 7	22°41	T 20
F 21	21 54 20	27°46'02	14°21	0°57	5°21	21°54	17°14	22°43	20°12	29°36	29° 0	18°44	19°59	18°13	22°39	F 21
S 22	21 58 17	28°43'30	26°41	0°11	6°35	22°27	17°23	22°45	20°11	29°38	29° 0	18°35	19°55	18°20	22°36	S 22
S 23	22 2 13	29°40'59	8♌52	29♌25	7°49	23° 0	17°31	22°48	20° 9	29°39	29° 0	18°26	19°52	18°27	22°33	S 23
M24	22 6 10	0♍38'29	20°54	28°40	9° 3	23°33	17°40	22°50	20° 8	29°40	29° 1	18°17	19°49	18°33	22°31	M24
T 25	22 10 6	1°35'59	2♍50	27°57	10°17	24° 6	17°48	22°53	20° 7	29°42	29° 1	18° 9	19°46	18°40	22°28	T 25
W26	22 14 3	2°33'31	14°41	27°16	11°31	24°40	17°56	22°56	20° 5	29°43	29° 1	18° 3	19°43	18°47	22°26	W26
T 27	22 17 59	3°31'04	26°29	26°38	12°45	25°14	18° 4	22°59	20° 4	29°44	29° 1	17°58	19°40	18°53	22°23	T 27
F 28	22 21 56	4°28'37	8♎16	26° 5	13°59	25°48	18°12	23° 2	20° 3	29°46	29° 1	17°56	19°36	19° 0	22°20	F 28
S 29	22 25 53	5°26'12	20° 5	25°37	15°13	26°22	18°19	23° 5	20° 1	29°47	29° 1	17°D56	19°33	19° 7	22°17	S 29
S 30	22 29 49	6°23'47	2♏ 1	25°13	16°27	26°56	18°27	23° 8	20° 0	29°49	29°R 1	17°56	19°30	19°13	22°15	S 30
M31	22 33 46	7♍21'23	14♏ 6	24♌56	17♍41	27♏31	18♊34	23♏12	19♈58	29♎50	29♉ 1	17♈58	19♈27	19♍20	22♓12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n59	3s48	0n45	8n23	1s47	18n26	1n 2	16s22	1s 8	21n31	0s50	16s 0	2n17	7n17	0s42	9s43	1n32	4n24	15s44	7n45	8n10	8n13	1n56	4n57
S 2	17 44	9 17	0s18	7 58	2 1	18 8	1 4	16 32	1 9	21 32	0 50	16 0	2 17	7 17	0 42	9 44	1 32	4 24	15 45	7 45	8 9	8 10	1 56	4 57
M 3	17 29	14 31	1 21	7 34	2 15	17 48	1 5	16 41	1 10	21 33	0 50	16 1	2 17	7 17	0 43	9 44	1 32	4 24	15 45	7 45	8 7	8 7	1 55	4 57
T 4	17 14	19 18	2 22	7 12	2 28	17 29	1 7	16 50	1 10	21 35	0 50	16 1	2 17	7 17	0 43	9 44	1 32	4 24	15 45	7 45	8 6	8 3	1 54	4 57
W 5	16 58	23 21	3 18	6 52	2 42	17 9	1 8	16 59	1 11	21 36	0 50	16 2	2 16	7 16	0 43	9 45	1 32	4 24	15 45	7 44	8 5	8 0	1 54	4 57
T 6	16 42	26 21	4 5	6 33	2 56	16 48	1 10	17 9	1 12	21 37	0 50	16 2	2 16	7 16	0 43	9 45	1 32	4 23	15 46	7 43	8 4	7 57	1 53	4 58
F 7	16 25	27 57	4 41	6 15	3 10	16 27	1 11	17 18	1 13	21 38	0 50	16 3	2 16	7 16	0 43	9 45	1 31	4 23	15 46	7 41	8 3	7 54	1 52	4 58
S 8	16 8	27 49	5 1	6 0	3 23	16 5	1 12	17 27	1 13	21 39	0 50	16 3	2 16	7 16	0 43	9 46	1 31	4 23	15 46	7 38	8 1	7 50	1 52	4 58
S 9	15 52	25 49	5 2	5 47	3 36	15 43	1 14	17 37	1 14	21 40	0 50	16 4	2 15	7 15	0 43	9 46	1 31	4 23	15 47	7 34	8 0	7 47	1 51	4 58
M10	15 34	22 2	4 43	5 36	3 49	15 21	1 15	17 46	1 15	21 41	0 50	16 4	2 15	7 15	0 43	9 46	1 31	4 23	15 47	7 31	7 59	7 44	1 50	4 58
T 11	15 17	16 45	4 5	5 28	4 1	14 58	1 16	17 55	1 16	21 42	0 50	16 5	2 15	7 15	0 43	9 47	1 31	4 22	15 47	7 28	7 58	7 41	1 49	4 58
W12	14 59	10 25	3 9	5 22	4 12	14 34	1 17	18 5	1 16	21 43	0 50	16 6	2 15	7 15	0 43	9 47	1 31	4 22	15 47	7 25	7 57	7 37	1 49	4 58
T 13	14 42	3 31	2 1	5 18	4 23	14 11	1 18	18 14	1 17	21 44	0 50	16 6	2 14	7 14	0 43	9 47	1 31	4 22	15 48	7 23	7 55	7 34	1 48	4 58
F 14	14 23	3n27	0 45	5 17	4 32	13 47	1 19	18 23	1 18	21 45	0 50	16 7	2 14	7 14	0 43	9 48	1 31	4 22	15 48	7 23	7 54	7 31	1 47	4 58
S 15	14 5	10 7	0n32	5 19	4 41	13 22	1 20	18 32	1 18	21 46	0 50	16 8	2 14	7 14	0 43	9 48	1 31	4 21	15 48	7 23	7 53	7 27	1 46	4 58
S 16	13 47	16 5	1 46	5 23	4 48	12 57	1 21	18 42	1 19	21 47	0 51	16 8	2 13	7 13	0 43	9 49	1 31	4 21	15 49	7 23	7 52	7 24	1 45	4 59
M17	13 28	21 6	2 51	5 30	4 54	12 32	1 22	18 51	1 19	21 48	0 51	16 9	2 13	7 13	0 43	9 49	1 31	4 21	15 49	7 23	7 51	7 21	1 44	4 59
T 18	13 9	24 53	3 45	5 40	4 58	12 7	1 22	19 0	1 20	21 48	0 51	16 10	2 13	7 12	0 43	9 50	1 31	4 21	15 49	7 23	7 50	7 18	1 43	4 59
W19	12 50	27 17	4 26	5 52	5 1	11 41	1 23	19 9	1 21	21 49	0 51	16 11	2 13	7 12	0 43	9 50	1 31	4 20	15 50	7 22	7 48	7 14	1 43	4 59
T 20	12 30	28 10	4 53	6 6	5 2	11 15	1 24	19 18	1 21	21 50	0 51	16 12	2 12	7 11	0 43	9 51	1 31	4 20	15 50	7 20	7 47	7 11	1 42	4 59
F 21	12 11	27 36	5 6	6 22	5 1	10 48	1 24	19 27	1 22	21 51	0 51	16 12	2 12	7 11	0 43	9 51	1 31	4 20	15 50	7 18	7 46	7 8	1 41	4 59
S 22	11 51	25 40	5 4	6 40	4 59	10 22	1 25	19 36	1 22	21 52	0 51	16 13	2 12	7 11	0 43	9 51	1 31	4 20	15 50	7 15	7 45	7 4	1 40	4 59
S 23	11 31	22 34	4 48	7 0	4 54	9 55	1 25	19 45	1 23	21 52	0 51	16 14	2 12	7 10	0 43	9 52	1 31	4 19	15 51	7 11	7 44	7 1	1 39	4 59
M24	11 11	18 32	4 19	7 21	4 48	9 27	1 26	19 54	1 23	21 53	0 51	16 15	2 11	7 10	0 43	9 52	1 31	4 19	15 51	7 8	7 42	6 58	1 38	4 59
T 25	10 51	13 49	3 39	7 44	4 40	9 0	1 26	20 2	1 24	21 54	0 51	16 16	2 11	7 9	0 43	9 53	1 31	4 19	15 51	7 5	7 41	6 55	1 37	4 59
W26	10 30	8 37	2 50	8 6	4 31	8 32	1 26	20 11	1 24	21 54	0 51	16 17	2 11	7 9	0 43	9 53	1 31	4 19	15 52	7 2	7 40	6 51	1 36	4 59
T 27	10 10	3 8	1 54	8 29	4 19	8 4	1 26	20 20	1 25	21 55	0 51	16 18	2 11	7 8	0 43	9 54	1 31	4 18	15 52	7 1	7 39	6 48	1 35	4 59
F 28	9 49	2s28	0 52	8 52	4 7	7 36	1 26	20 28	1 25	21 56	0 51	16 19	2 10	7 7	0 43	9 55	1 31	4 18	15 52	7 0	7 38	6 45	1 34	4 59
S 29	9 28	7 59	0s12	9 15	3 53	7 8	1 27	20 37	1 26	21 56	0 51	16 20	2 10	7 7	0 43	9 55	1 31	4 18	15 53	7 0	7 36	6 41	1 33	4 59
S 30	9 7	13 17	1 16	9 37	3 38	6 39	1 27	20 45	1 26	21 57	0 51	16 21	2 10	7 6	0 43	9 56	1 31	4 17	15 53	7 0	7 35	6 38	1 32	4 59
M31	8n46	18s10	2s18	9n57	3s22	6n10	1n26	20s54	1s27	21n57	0s51	16s22	2n10	7n 6	0s43	9s56	1n30	4n17	15s53	7n 0	7n34	6n35	1n31	4n59

Julian Day Number = 2854618.5, Delta T = 01h06m40s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'34, Lahiri = 39°18'34

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

SEPTEMBER 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 42	8♍19'00	26♏26	24°R46	18♍55	28♏ 6	18♊42	23♏15	19°R57	29♎52	29°R 1	17♈59	19♈24	19♍27	22°R 9	T 1
W 2	22 41 39	9°16'39	9♐ 5	24°D42	20° 9	28°41	18°49	23°18	19♈55	29°53	29♉ 1	18°R 0	19°20	19°33	22♓ 6	W 2
T 3	22 45 35	10°14'17	22° 8	24♌45	21°23	29°16	18°56	23°22	19°53	29°55	29° 1	17°59	19°17	19°40	22° 3	T 3
F 4	22 49 32	11°11'57	5♑38	24°55	22°37	29°51	19° 2	23°26	19°52	29°56	29° 1	17°57	19°14	19°47	22° 1	F 4
S 5	22 53 28	12° 9'38	19°36	25°13	23°51	0♐27	19° 9	23°29	19°50	29°58	29° 0	17°53	19°11	19°53	21°58	S 5
S 6	22 57 25	13° 7'20	4♒ 3	25°38	25° 5	1° 2	19°16	23°33	19°48	29°59	29° 0	17°49	19° 8	20° 0	21°55	S 6
M 7	23 1 22	14° 5'03	18°53	26°11	26°19	1°38	19°22	23°37	19°46	0♏ 1	29° 0	17°44	19° 5	20° 7	21°52	M 7
T 8	23 5 18	15° 2'46	4♓ 0	26°51	27°33	2°14	19°28	23°41	19°44	0° 3	29° 0	17°39	19° 1	20°13	21°49	T 8
W 9	23 9 15	16° 0'31	19°14	27°38	28°47	2°51	19°34	23°45	19°43	0° 5	29° 0	17°36	18°58	20°20	21°46	W 9
T 10	23 13 11	16°58'18	4♈27	28°32	0♎ 1	3°27	19°40	23°49	19°41	0° 6	29° 0	17°34	18°55	20°27	21°43	T 10
F 11	23 17 8	17°56'05	19°27	29°34	1°15	4° 4	19°46	23°53	19°39	0° 8	28°59	17°D33	18°52	20°33	21°41	F 11
S 12	23 21 4	18°53'55	4♉ 7	0♍41	2°29	4°40	19°51	23°58	19°37	0°10	28°59	17°34	18°49	20°40	21°38	S 12
S 13	23 25 1	19°51'46	18°23	1°55	3°43	5°17	19°56	24° 2	19°35	0°12	28°59	17°36	18°46	20°47	21°35	S 13
M14	23 28 57	20°49'39	2♊14	3°15	4°57	5°54	20° 2	24° 6	19°33	0°14	28°58	17°37	18°42	20°53	21°32	M14
T 15	23 32 54	21°47'33	15°38	4°40	6°11	6°31	20° 7	24°11	19°31	0°15	28°58	17°38	18°39	21° 0	21°29	T 15
W16	23 36 51	22°45'30	28°40	6°10	7°25	7° 9	20°12	24°15	19°29	0°17	28°58	17°R38	18°36	21° 7	21°26	W16
T 17	23 40 47	23°43'28	11♋21	7°44	8°39	7°46	20°16	24°20	19°27	0°19	28°57	17°37	18°33	21°13	21°23	T 17
F 18	23 44 44	24°41'28	23°46	9°23	9°53	8°24	20°21	24°25	19°25	0°21	28°57	17°35	18°30	21°20	21°20	F 18
S 19	23 48 40	25°39'29	5♌57	11° 6	11° 7	9° 2	20°25	24°29	19°23	0°23	28°57	17°32	18°26	21°27	21°17	S 19
S 20	23 52 37	26°37'33	17°59	12°51	12°21	9°40	20°29	24°34	19°20	0°25	28°56	17°28	18°23	21°33	21°15	S 20
M21	23 56 33	27°35'38	29°53	14°39	13°35	10°18	20°33	24°39	19°18	0°27	28°56	17°25	18°20	21°40	21°12	M21
T 22	0 0 30	28°33'44	11♍43	16°29	14°49	10°56	20°37	24°44	19°16	0°29	28°55	17°22	18°17	21°47	21° 9	T 22
W23	0 4 26	29°31'53	23°32	18°21	16° 3	11°34	20°40	24°49	19°14	0°31	28°55	17°20	18°14	21°53	21° 6	W23
T 24	0 8 23	0♎30'03	5♎20	20°15	17°17	12°13	20°44	24°54	19°12	0°33	28°54	17°19	18°11	22° 0	21° 3	T 24
F 25	0 12 19	1°28'14	17°11	22° 9	18°31	12°52	20°47	25° 0	19° 9	0°35	28°54	17°D18	18° 7	22° 7	21° 0	F 25
S 26	0 16 16	2°26'27	29° 6	24° 4	19°45	13°31	20°50	25° 5	19° 7	0°37	28°53	17°18	18° 4	22°13	20°57	S 26
S 27	0 20 13	3°24'42	11♏ 8	25°59	20°59	14°10	20°53	25°10	19° 5	0°39	28°53	17°19	18° 1	22°20	20°55	S 27
M28	0 24 9	4°22'59	23°20	27°55	22°13	14°49	20°56	25°15	19° 2	0°41	28°52	17°21	17°58	22°27	20°52	M28
T 29	0 28 6	5°21'17	5♐46	29°50	23°27	15°28	20°58	25°21	19° 0	0°43	28°52	17°22	17°55	22°33	20°49	T 29
W30	0 32 2	6♎19'36	18♐27	1♎45	24♎41	16♐ 7	21♊ 0	25♏26	18♈58	0♏45	28♉51	17♈23	17♈52	22♍40	20♓46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n24	22s23	3s14	10n17	3s 5	5n41	1n26	21s 2	1s27	21n58	0s52	16s23	2n10	7n 5	0s43	9s57	1n30	4n17	15s53	7n 1	7n33	6n31	1n29	4n59
W 2	8 3	25 41	4 3	10 34	2 48	5 12	1 26	21 10	1 28	21 58	0 52	16 24	2 9	7 4	0 43	9 57	1 30	4 17	15 54	7 1	7 32	6 28	1 28	4 59
T 3	7 41	27 44	4 41	10 50	2 31	4 43	1 26	21 18	1 28	21 59	0 52	16 25	2 9	7 4	0 43	9 58	1 30	4 16	15 54	7 1	7 30	6 25	1 27	4 59
F 4	7 19	28 15	5 5	11 3	2 13	4 13	1 25	21 26	1 28	21 59	0 52	16 26	2 9	7 3	0 43	9 58	1 30	4 16	15 54	7 0	7 29	6 21	1 26	4 59
S 5	6 58	27 1	5 12	11 14	1 55	3 44	1 25	21 34	1 29	22 0	0 52	16 28	2 9	7 2	0 43	9 59	1 30	4 16	15 55	6 59	7 28	6 18	1 25	4 59
S 6	6 36	23 59	4 59	11 22	1 37	3 14	1 25	21 42	1 29	22 0	0 52	16 29	2 8	7 2	0 43	10 0	1 30	4 15	15 55	6 57	7 27	6 15	1 24	4 59
M 7	6 14	19 18	4 27	11 28	1 20	2 45	1 24	21 50	1 29	22 1	0 52	16 30	2 8	7 1	0 43	10 0	1 30	4 15	15 55	6 55	7 26	6 12	1 23	4 59
T 8	5 51	13 20	3 36	11 31	1 2	2 15	1 23	21 57	1 30	22 1	0 52	16 31	2 8	7 0	0 43	10 1	1 30	4 15	15 56	6 53	7 24	6 8	1 22	4 59
W 9	5 29	6 31	2 29	11 30	0 46	1 45	1 23	22 5	1 30	22 2	0 52	16 32	2 8	7 0	0 43	10 1	1 30	4 14	15 56	6 52	7 23	6 5	1 20	4 59
T 10	5 7	0n40	1 11	11 27	0 29	1 15	1 22	22 12	1 31	22 2	0 52	16 34	2 7	6 59	0 43	10 2	1 30	4 14	15 56	6 51	7 22	6 2	1 19	4 59
F 11	4 45	7 43	0n10	11 21	0 14	0 45	1 21	22 19	1 31	22 2	0 52	16 35	2 7	6 58	0 43	10 3	1 30	4 14	15 56	6 51	7 21	5 58	1 18	4 59
S 12	4 22	14 13	1 30	11 11	0n 1	0 15	1 20	22 26	1 31	22 3	0 52	16 36	2 7	6 58	0 43	10 3	1 30	4 13	15 57	6 51	7 20	5 55	1 17	4 59
S 13	4 0	19 47	2 41	10 58	0 15	0s15	1 19	22 33	1 31	22 3	0 52	16 37	2 7	6 57	0 43	10 4	1 30	4 13	15 57	6 52	7 18	5 52	1 16	4 59
M14	3 37	24 6	3 41	10 41	0 28	0 45	1 18	22 40	1 32	22 3	0 53	16 39	2 7	6 56	0 43	10 5	1 30	4 13	15 57	6 52	7 17	5 48	1 15	4 59
T 15	3 14	26 57	4 27	10 22	0 40	1 15	1 17	22 47	1 32	22 3	0 53	16 40	2 6	6 55	0 44	10 5	1 30	4 12	15 58	6 53	7 16	5 45	1 13	4 59
W16	2 51	28 15	4 58	10 0	0 51	1 46	1 16	22 54	1 32	22 4	0 53	16 41	2 6	6 54	0 44	10 6	1 30	4 12	15 58	6 53	7 15	5 42	1 12	4 59
T 17	2 29	28 1	5 13	9 34	1 1	2 16	1 15	23 0	1 33	22 4	0 53	16 42	2 6	6 54	0 44	10 7	1 30	4 12	15 58	6 52	7 14	5 38	1 11	4 59
F 18	2 6	26 21	5 13	9 6	1 10	2 46	1 14	23 6	1 33	22 4	0 53	16 44	2 6	6 53	0 44	10 7	1 30	4 11	15 58	6 52	7 12	5 35	1 10	4 58
S 19	1 43	23 30	4 59	8 35	1 18	3 16	1 12	23 12	1 33	22 4	0 53	16 45	2 6	6 52	0 44	10 8	1 30	4 11	15 59	6 50	7 11	5 32	1 9	4 58
S 20	1 20	19 39	4 31	8 1	1 26	3 46	1 11	23 18	1 33	22 5	0 53	16 46	2 5	6 51	0 44	10 9	1 30	4 11	15 59	6 49	7 10	5 28	1 7	4 58
M21	0 57	15 5	3 53	7 25	1 32	4 16	1 10	23 24	1 34	22 5	0 53	16 48	2 5	6 50	0 44	10 9	1 30	4 10	15 59	6 48	7 9	5 25	1 6	4 58
T 22	0 34	9 58	3 4	6 47	1 37	4 45	1 8	23 30	1 34	22 5	0 53	16 49	2 5	6 50	0 44	10 10	1 30	4 10	16 0	6 47	7 8	5 22	1 5	4 58
W23	0 11	4 31	2 8	6 7	1 41	5 15	1 6	23 36	1 34	22 5	0 53	16 51	2 5	6 49	0 44	10 11	1 30	4 9	16 0	6 46	7 6	5 18	1 4	4 58
T 24	0s12	1s 6	1 6	5 26	1 44	5 45	1 5	23 41	1 34	22 5	0 53	16 52	2 5	6 48	0 44	10 11	1 30	4 9	16 0	6 45	7 5	5 15	1 2	4 58
F 25	0 35	6 42	0 1	4 43	1 46	6 14	1 3	23 46	1 34	22 6	0 53	16 53	2 4	6 47	0 44	10 12	1 30	4 9	16 0	6 45	7 4	5 12	1 1	4 58
S 26	0 58	12 6	1s 5	3 59	1 47	6 44	1 1	23 51	1 35	22 6	0 54	16 55	2 4	6 46	0 44	10 13	1 30	4 8	16 1	6 45	7 3	5 8	1 0	4 58
S 27	1 21	17 7	2 8	3 14	1 48	7 13	1 0	23 56	1 35	22 6	0 54	16 56	2 4	6 45	0 44	10 14	1 30	4 8	16 1	6 46	7 2	5 5	0 59	4 57
M28	1 44	21 31	3 7	2 28	1 47	7 42	0 58	24 1	1 35	22 6	0 54	16 58	2 4	6 44	0 44	10 14	1 30	4 8	16 1	6 46	7 0	5 1	0 58	4 57
T 29	2 7	25 2	3 58	1 42	1 47	8 11	0 56	24 5	1 35	22 6	0 54	16 59	2 4	6 44	0 44	10 15	1 30	4 7	16 1	6 47	6 59	4 58	0 56	4 57
W30	2s30	27s25	4s38	0n55	1n45	8s40	0n54	24s10	1s35	22n 6	0s54	17s 1	2n 3	6n43	0s44	10s16	1n30	4n 7	16s 2	6n47	6n58	4n55	0n55	4n57

Julian Day Number = 2854649.5, Delta T = 01h06m41s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'38, Lahiri = 39°18'39

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

OCTOBER 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 35 59	7♎17'57	1♑29	3♎39	25♎55	16♐47	21♊ 2	25♏32	18°R55	0♏47	28°R50	17°R23	17♈48	22♍47	20°R43	T 1
F 2	0 39 55	8°16'20	14°53	5°33	27° 9	17°27	21° 4	25°38	18♈53	0°49	28♉50	17♈23	17°45	22°53	20♓41	F 2
S 3	0 43 52	9°14'44	28°41	7°26	28°23	18° 6	21° 6	25°43	18°51	0°51	28°49	17°23	17°42	23° 0	20°38	S 3
S 4	0 47 48	10°13'10	12♒54	9°18	29°37	18°46	21° 7	25°49	18°48	0°53	28°48	17°22	17°39	23° 7	20°35	S 4
M 5	0 51 45	11°11'37	27°30	11°10	0♏51	19°26	21° 9	25°55	18°46	0°55	28°48	17°21	17°36	23°13	20°33	M 5
T 6	0 55 42	12°10'05	12♓24	13° 0	2° 5	20° 6	21°10	26° 1	18°44	0°57	28°47	17°21	17°32	23°20	20°30	T 6
W 7	0 59 38	13° 8'35	27°30	14°50	3°19	20°47	21°11	26° 6	18°41	0°59	28°46	17°20	17°29	23°27	20°27	W 7
T 8	1 3 35	14° 7'07	12♈38	16°38	4°32	21°27	21°11	26°12	18°39	1° 2	28°46	17°D20	17°26	23°33	20°25	T 8
F 9	1 7 31	15° 5'41	27°40	18°26	5°46	22° 8	21°12	26°18	18°36	1° 4	28°45	17°20	17°23	23°40	20°22	F 9
S 10	1 11 28	16° 4'17	12♉27	20°13	7° 0	22°48	21°12	26°24	18°34	1° 6	28°44	17°20	17°20	23°46	20°20	S 10
S 11	1 15 24	17° 2'54	26°53	21°58	8°14	23°29	21°R12	26°31	18°32	1° 8	28°43	17°R20	17°17	23°53	20°17	S 11
M12	1 19 21	18° 1'35	10♊53	23°43	9°28	24°10	21°12	26°37	18°29	1°10	28°42	17°20	17°13	24° 0	20°15	M12
T 13	1 23 17	19° 0'17	24°26	25°26	10°42	24°51	21°12	26°43	18°27	1°12	28°42	17°20	17°10	24° 6	20°12	T 13
W14	1 27 14	19°59'01	7♋34	27° 9	11°56	25°32	21°11	26°49	18°24	1°15	28°41	17°20	17° 7	24°13	20°10	W14
T 15	1 31 11	20°57'48	20°17	28°51	13°10	26°13	21°10	26°55	18°22	1°17	28°40	17°D20	17° 4	24°20	20° 8	T 15
F 16	1 35 7	21°56'36	2♌41	0♏32	14°24	26°54	21°10	27° 2	18°20	1°19	28°39	17°20	17° 1	24°26	20° 5	F 16
S 17	1 39 4	22°55'27	14°50	2°12	15°38	27°36	21° 8	27° 8	18°17	1°21	28°38	17°20	16°57	24°33	20° 3	S 17
S 18	1 43 0	23°54'20	26°47	3°51	16°51	28°17	21° 7	27°14	18°15	1°23	28°37	17°21	16°54	24°40	20° 1	S 18
M19	1 46 57	24°53'16	8♍38	5°29	18° 5	28°59	21° 6	27°21	18°12	1°26	28°36	17°22	16°51	24°46	19°59	M19
T 20	1 50 53	25°52'13	20°26	7° 6	19°19	29°41	21° 4	27°27	18°10	1°28	28°36	17°23	16°48	24°53	19°56	T 20
W21	1 54 50	26°51'12	2♎14	8°42	20°33	0♑23	21° 2	27°34	18° 8	1°30	28°35	17°23	16°45	25° 0	19°54	W21
T 22	1 58 46	27°50'14	14° 6	10°18	21°47	1° 5	21° 0	27°40	18° 5	1°32	28°34	17°R24	16°42	25° 6	19°52	T 22
F 23	2 2 43	28°49'17	26° 4	11°53	23° 1	1°47	20°57	27°47	18° 3	1°35	28°33	17°23	16°38	25°13	19°50	F 23
S 24	2 6 40	29°48'23	8♏ 9	13°27	24°15	2°29	20°55	27°54	18° 1	1°37	28°32	17°23	16°35	25°20	19°48	S 24
S 25	2 10 36	0♏47'31	20°25	15° 0	25°28	3°11	20°52	28° 0	17°58	1°39	28°31	17°21	16°32	25°26	19°46	S 25
M26	2 14 33	1°46'40	2♐51	16°32	26°42	3°54	20°49	28° 7	17°56	1°41	28°30	17°19	16°29	25°33	19°44	M26
T 27	2 18 29	2°45'52	15°30	18° 4	27°56	4°36	20°46	28°14	17°54	1°43	28°29	17°17	16°26	25°40	19°42	T 27
W28	2 22 26	3°45'05	28°23	19°35	29°10	5°19	20°43	28°21	17°51	1°46	28°28	17°15	16°23	25°46	19°40	W28
T 29	2 26 22	4°44'20	11♑31	21° 5	0♐24	6° 1	20°39	28°27	17°49	1°48	28°27	17°13	16°19	25°53	19°39	T 29
F 30	2 30 19	5°43'37	24°56	22°34	1°38	6°44	20°36	28°34	17°47	1°50	28°26	17°12	16°16	26° 0	19°37	F 30
S 31	2 34 15	6♏42'55	8♒39	24♏ 3	2♐51	7♑27	20♊32	28♏41	17♈45	1♏52	28♉25	17°D12	16♈13	26♍ 6	19♓35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s53	28s23	5s 5	0n 8	1n43	9s 9	0n52	24s14	1s35	22n 6	0s54	17s 2	2n 3	6n42	0s44	10s17	1n30	4n 7	16s 2	6n47	6n57	4n51	0n54	4n57
F 2	3 16	27 43	5 17	0s40	1 40	9 37	0 50	24 18	1 36	22 6	0 54	17 4	2 3	6 41	0 44	10 17	1 30	4 6	16 2	6 47	6 56	4 48	0 53	4 57
S 3	3 39	25 23	5 11	1 27	1 37	10 5	0 48	24 22	1 36	22 6	0 54	17 5	2 3	6 40	0 44	10 18	1 30	4 6	16 2	6 47	6 54	4 45	0 51	4 56
S 4	4 1	21 25	4 47	2 14	1 33	10 33	0 46	24 25	1 36	22 6	0 54	17 7	2 3	6 39	0 44	10 19	1 30	4 6	16 3	6 47	6 53	4 41	0 50	4 56
M 5	4 24	16 4	4 3	3 2	1 29	11 1	0 44	24 28	1 36	22 6	0 54	17 8	2 3	6 38	0 44	10 19	1 30	4 5	16 3	6 47	6 52	4 38	0 49	4 56
T 6	4 47	9 41	3 2	3 48	1 24	11 29	0 41	24 32	1 36	22 6	0 54	17 10	2 2	6 37	0 44	10 20	1 30	4 5	16 3	6 46	6 51	4 35	0 48	4 56
W 7	5 10	2 39	1 48	4 35	1 20	11 56	0 39	24 35	1 36	22 6	0 54	17 11	2 2	6 36	0 44	10 21	1 30	4 4	16 3	6 46	6 50	4 31	0 47	4 56
T 8	5 32	4n34	0 26	5 21	1 14	12 23	0 37	24 37	1 36	22 6	0 54	17 13	2 2	6 36	0 44	10 22	1 30	4 4	16 3	6 46	6 48	4 28	0 45	4 55
F 9	5 55	11 28	0n57	6 7	1 9	12 49	0 35	24 40	1 36	22 6	0 55	17 14	2 2	6 35	0 44	10 22	1 30	4 4	16 4	6 46	6 47	4 25	0 44	4 55
S 10	6 17	17 38	2 15	6 53	1 3	13 16	0 32	24 42	1 36	22 6	0 55	17 16	2 2	6 34	0 44	10 23	1 30	4 3	16 4	6 46	6 46	4 21	0 43	4 55
S 11	6 40	22 38	3 23	7 37	0 57	13 42	0 30	24 45	1 36	22 6	0 55	17 17	2 2	6 33	0 44	10 24	1 30	4 3	16 4	6 46	6 45	4 18	0 42	4 55
M12	7 2	26 10	4 16	8 22	0 51	14 8	0 27	24 47	1 36	22 6	0 55	17 19	2 1	6 32	0 44	10 25	1 30	4 3	16 4	6 46	6 44	4 14	0 41	4 55
T 13	7 24	28 3	4 53	9 5	0 45	14 33	0 25	24 48	1 36	22 6	0 55	17 20	2 1	6 31	0 44	10 25	1 30	4 2	16 4	6 46	6 42	4 11	0 40	4 54
W14	7 46	28 18	5 13	9 48	0 38	14 58	0 22	24 50	1 36	22 6	0 55	17 22	2 1	6 30	0 44	10 26	1 30	4 2	16 5	6 46	6 41	4 8	0 39	4 54
T 15	8 8	27 0	5 17	10 31	0 31	15 23	0 20	24 51	1 36	22 6	0 55	17 24	2 1	6 29	0 44	10 27	1 30	4 2	16 5	6 46	6 40	4 4	0 37	4 54
F 16	8 30	24 25	5 6	11 12	0 25	15 47	0 17	24 52	1 36	22 5	0 55	17 25	2 1	6 28	0 44	10 28	1 30	4 1	16 5	6 46	6 39	4 1	0 36	4 54
S 17	8 52	20 47	4 42	11 53	0 18	16 11	0 15	24 53	1 36	22 5	0 55	17 27	2 1	6 27	0 44	10 29	1 30	4 1	16 5	6 46	6 37	3 58	0 35	4 54
S 18	9 13	16 21	4 6	12 33	0 11	16 35	0 12	24 54	1 36	22 5	0 55	17 28	2 1	6 27	0 44	10 29	1 30	4 1	16 5	6 46	6 36	3 54	0 34	4 53
M19	9 35	11 22	3 19	13 13	0 4	16 58	0 9	24 54	1 36	22 5	0 55	17 30	2 0	6 26	0 44	10 30	1 30	4 0	16 6	6 47	6 35	3 51	0 33	4 53
T 20	9 56	5 59	2 24	13 51	0s 3	17 21	0 7	24 54	1 36	22 5	0 55	17 31	2 0	6 25	0 44	10 31	1 30	4 0	16 6	6 47	6 34	3 47	0 32	4 53
W21	10 18	0 23	1 23	14 29	0 10	17 43	0 4	24 54	1 36	22 5	0 55	17 33	2 0	6 24	0 44	10 32	1 30	4 0	16 6	6 47	6 33	3 44	0 31	4 53
T 22	10 39	5s15	0 18	15 6	0 18	18 5	0 1	24 54	1 36	22 4	0 55	17 35	2 0	6 23	0 44	10 32	1 30	3 59	16 6	6 47	6 31	3 41	0 30	4 52
F 23	11 0	10 45	0s48	15 42	0 25	18 26	0s 1	24 53	1 36	22 4	0 55	17 36	2 0	6 22	0 44	10 33	1 30	3 59	16 6	6 47	6 30	3 37	0 29	4 52
S 24	11 20	15 55	1 53	16 17	0 32	18 47	0 4	24 53	1 36	22 4	0 55	17 38	2 0	6 21	0 44	10 34	1 30	3 59	16 6	6 47	6 29	3 34	0 28	4 52
S 25	11 41	20 31	2 53	16 52	0 39	19 8	0 7	24 52	1 36	22 4	0 56	17 39	2 0	6 20	0 44	10 35	1 30	3 58	16 6	6 47	6 28	3 30	0 27	4 51
M26	12 1	24 18	3 46	17 25	0 46	19 28	0 10	24 50	1 36	22 4	0 56	17 41	2 0	6 19	0 43	10 35	1 30	3 58	16 7	6 46	6 27	3 27	0 26	4 51
T 27	12 22	26 58	4 29	17 58	0 53	19 47	0 12	24 49	1 36	22 3	0 56	17 42	1 59	6 19	0 43	10 36	1 30	3 58	16 7	6 45	6 25	3 24	0 25	4 51
W28	12 42	28 16	4 59	18 29	1 0	20 6	0 15	24 47	1 36	22 3	0 56	17 44	1 59	6 18	0 43	10 37	1 30	3 57	16 7	6 44	6 24	3 20	0 24	4 51
T 29	13 2	28 1	5 14	19 0	1 7	20 24	0 18	24 45	1 36	22 3	0 56	17 46	1 59	6 17	0 43	10 38	1 30	3 57	16 7	6 43	6 23	3 17	0 23	4 50
F 30	13 21	26 9	5 13	19 30	1 14	20 42	0 21	24 43	1 36	22 2	0 56	17 47	1 59	6 16	0 43	10 38	1 30	3 57	16 7	6 43	6 22	3 14	0 22	4 50
S 31	13s41	22s43	4s54	19s58	1s20	20s59	0s23	24s41	1s35	22n 2	0s56	17s49	1n59	6n15	0s43	10s39	1n30	3n56	16s 7	6n43	6n21	3n10	0n21	4n50

Julian Day Number = 2854679.5, Delta T = 01h06m41s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'42, Lahiri = 39°18'43

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

NOVEMBER 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 12	7♏42'15	22♒39	25♏31	4♐ 5	8♑10	20°R28	28♏48	17°R42	1♏55	28°R24	17♈12	16♈10	26♍13	19°R33	S 1
M 2	2 42 9	8°41'37	6♓56	26°58	5°19	8°53	20♊23	28°55	17♈40	1°57	28♉23	17°13	16° 7	26°20	19♓32	M 2
T 3	2 46 5	9°41'00	21°29	28°24	6°33	9°36	20°19	29° 2	17°38	1°59	28°22	17°15	16° 3	26°26	19°30	T 3
W 4	2 50 2	10°40'25	6♈12	29°50	7°46	10°20	20°14	29° 9	17°36	2° 1	28°21	17°16	16° 0	26°33	19°29	W 4
T 5	2 53 58	11°39'52	21° 2	1♐14	9° 0	11° 3	20°10	29°16	17°34	2° 3	28°20	17°R16	15°57	26°40	19°27	T 5
F 6	2 57 55	12°39'21	5♉50	2°38	10°14	11°46	20° 5	29°23	17°32	2° 6	28°18	17°15	15°54	26°46	19°26	F 6
S 7	3 1 51	13°38'51	20°29	4° 1	11°27	12°30	19°59	29°30	17°29	2° 8	28°17	17°13	15°51	26°53	19°25	S 7
S 8	3 5 48	14°38'24	4♊53	5°23	12°41	13°13	19°54	29°37	17°27	2°10	28°16	17° 9	15°48	26°59	19°23	S 8
M 9	3 9 44	15°37'59	18°55	6°44	13°55	13°57	19°49	29°44	17°25	2°12	28°15	17° 5	15°44	27° 6	19°22	M 9
T 10	3 13 41	16°37'36	2♋33	8° 4	15° 8	14°41	19°43	29°51	17°23	2°14	28°14	17° 1	15°41	27°13	19°21	T 10
W11	3 17 38	17°37'15	15°46	9°22	16°22	15°25	19°37	29°58	17°21	2°17	28°13	16°56	15°38	27°19	19°20	W11
T 12	3 21 34	18°36'56	28°34	10°40	17°36	16° 9	19°31	0♐ 5	17°19	2°19	28°12	16°53	15°35	27°26	19°19	T 12
F 13	3 25 31	19°36'40	11♌ 1	11°56	18°49	16°53	19°25	0°12	17°17	2°21	28°11	16°52	15°32	27°33	19°18	F 13
S 14	3 29 27	20°36'26	23°10	13°11	20° 3	17°37	19°19	0°20	17°16	2°23	28°10	16°D51	15°29	27°39	19°17	S 14
S 15	3 33 24	21°36'13	5♍ 7	14°24	21°17	18°21	19°13	0°27	17°14	2°25	28° 9	16°52	15°25	27°46	19°16	S 15
M16	3 37 20	22°36'03	16°57	15°36	22°30	19° 5	19° 6	0°34	17°12	2°27	28° 8	16°54	15°22	27°53	19°15	M16
T 17	3 41 17	23°35'55	28°45	16°46	23°44	19°49	19° 0	0°41	17°10	2°29	28° 6	16°55	15°19	27°59	19°14	T 17
W18	3 45 13	24°35'49	10♎35	17°53	24°57	20°34	18°53	0°48	17° 8	2°32	28° 5	16°57	15°16	28° 6	19°13	W18
T 19	3 49 10	25°35'46	22°31	18°59	26°11	21°18	18°46	0°56	17° 7	2°34	28° 4	16°R57	15°13	28°13	19°12	T 19
F 20	3 53 7	26°35'44	4♏37	20° 2	27°25	22° 3	18°39	1° 3	17° 5	2°36	28° 3	16°55	15° 9	28°19	19°12	F 20
S 21	3 57 3	27°35'44	16°55	21° 2	28°38	22°47	18°32	1°10	17° 3	2°38	28° 2	16°51	15° 6	28°26	19°11	S 21
S 22	4 1 0	28°35'46	29°27	21°59	29°52	23°32	18°25	1°17	17° 2	2°40	28° 1	16°46	15° 3	28°33	19°11	S 22
M23	4 4 56	29°35'50	12♐14	22°52	1♑ 5	24°17	18°17	1°24	17° 0	2°42	28° 0	16°39	15° 0	28°39	19°10	M23
T 24	4 8 53	0♐35'56	25°14	23°42	2°19	25° 2	18°10	1°32	16°58	2°44	27°59	16°31	14°57	28°46	19°10	T 24
W25	4 12 49	1°36'03	8♑28	24°27	3°32	25°47	18° 2	1°39	16°57	2°46	27°57	16°23	14°54	28°53	19°10	W25
T 26	4 16 46	2°36'12	21°54	25° 7	4°46	26°32	17°55	1°46	16°55	2°48	27°56	16°16	14°50	28°59	19° 9	T 26
F 27	4 20 42	3°36'23	5♒31	25°42	5°59	27°17	17°47	1°53	16°54	2°50	27°55	16°11	14°47	29° 6	19° 9	F 27
S 28	4 24 39	4°36'35	19°18	26°11	7°13	28° 2	17°39	2° 1	16°53	2°52	27°54	16° 7	14°44	29°13	19° 9	S 28
S 29	4 28 36	5°36'48	3♓15	26°32	8°26	28°47	17°32	2° 8	16°51	2°54	27°53	16°D 6	14°41	29°19	19° 9	S 29
M30	4 32 32	6♐37'03	17♓20	26♐47	9♑39	29♑32	17♊24	2♐15	16♈50	2♏56	27♉52	16♈ 7	14♈38	29♍26	19°D 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 0	17s56	4s17	20s26	1s27	21s16	0s26	24s38	1s35	22n 2	0s56	17s50	1n59	6n14	0s43	10s40	1n30	3n56	16s 7	6n43	6n19	3n 7	0n20	4n50
M 2	14 19	12 5	3 24	20 53	1 33	21 32	0 29	24 35	1 35	22 2	0 56	17 52	1 59	6 14	0 43	10 41	1 30	3 56	16 7	6 43	6 18	3 3	0 19	4 49
T 3	14 38	5 28	2 17	21 19	1 40	21 48	0 32	24 32	1 35	22 1	0 56	17 54	1 59	6 13	0 43	10 41	1 30	3 55	16 7	6 44	6 17	3 0	0 18	4 49
W 4	14 56	1n31	1 1	21 43	1 46	22 3	0 35	24 29	1 35	22 1	0 56	17 55	1 59	6 12	0 43	10 42	1 30	3 55	16 8	6 44	6 16	2 57	0 17	4 49
T 5	15 15	8 29	0n21	22 7	1 52	22 17	0 37	24 25	1 35	22 0	0 56	17 57	1 59	6 11	0 43	10 43	1 30	3 55	16 8	6 45	6 14	2 53	0 17	4 48
F 6	15 33	14 58	1 40	22 29	1 58	22 31	0 40	24 21	1 35	22 0	0 56	17 58	1 58	6 10	0 43	10 44	1 30	3 55	16 8	6 44	6 13	2 50	0 16	4 48
S 7	15 51	20 32	2 53	22 51	2 3	22 44	0 43	24 17	1 34	22 0	0 56	18 0	1 58	6 10	0 43	10 44	1 30	3 54	16 8	6 43	6 12	2 46	0 15	4 48
S 8	16 8	24 47	3 52	23 11	2 9	22 56	0 46	24 12	1 34	21 59	0 56	18 1	1 58	6 9	0 43	10 45	1 30	3 54	16 8	6 42	6 11	2 43	0 14	4 47
M 9	16 25	27 26	4 36	23 31	2 14	23 8	0 48	24 8	1 34	21 59	0 56	18 3	1 58	6 8	0 43	10 46	1 30	3 54	16 8	6 40	6 10	2 40	0 13	4 47
T 10	16 43	28 20	5 3	23 49	2 19	23 19	0 51	24 3	1 34	21 58	0 56	18 4	1 58	6 7	0 43	10 47	1 30	3 53	16 8	6 39	6 8	2 36	0 13	4 47
W11	16 59	27 33	5 13	24 6	2 24	23 30	0 54	23 58	1 34	21 58	0 56	18 6	1 58	6 7	0 43	10 47	1 30	3 53	16 8	6 37	6 7	2 33	0 12	4 46
T 12	17 16	25 20	5 7	24 21	2 28	23 40	0 56	23 52	1 33	21 58	0 56	18 8	1 58	6 6	0 43	10 48	1 30	3 53	16 8	6 36	6 6	2 29	0 11	4 46
F 13	17 32	21 57	4 46	24 36	2 32	23 49	0 59	23 47	1 33	21 57	0 56	18 9	1 58	6 5	0 43	10 49	1 30	3 53	16 8	6 35	6 5	2 26	0 10	4 46
S 14	17 48	17 41	4 13	24 50	2 36	23 57	1 2	23 41	1 33	21 57	0 56	18 11	1 58	6 4	0 43	10 49	1 30	3 52	16 8	6 35	6 3	2 23	0 10	4 45
S 15	18 3	12 49	3 29	25 2	2 39	24 5	1 4	23 35	1 33	21 56	0 56	18 12	1 58	6 4	0 43	10 50	1 30	3 52	16 8	6 35	6 2	2 19	0 9	4 45
M16	18 19	7 32	2 36	25 13	2 42	24 12	1 7	23 28	1 32	21 56	0 56	18 14	1 58	6 3	0 43	10 51	1 30	3 52	16 8	6 36	6 1	2 16	0 8	4 45
T 17	18 34	2 0	1 38	25 23	2 45	24 18	1 9	23 22	1 32	21 55	0 56	18 15	1 58	6 2	0 43	10 52	1 30	3 52	16 8	6 37	6 0	2 12	0 8	4 44
W18	18 48	3s38	0 35	25 31	2 47	24 24	1 12	23 15	1 32	21 55	0 56	18 17	1 58	6 2	0 43	10 52	1 30	3 51	16 8	6 37	5 59	2 9	0 7	4 44
T 19	19 3	9 11	0s30	25 39	2 48	24 29	1 14	23 8	1 31	21 54	0 56	18 18	1 58	6 1	0 43	10 53	1 30	3 51	16 8	6 37	5 57	2 6	0 7	4 44
F 20	19 17	14 28	1 35	25 45	2 49	24 33	1 17	23 0	1 31	21 53	0 56	18 20	1 58	6 1	0 43	10 54	1 30	3 51	16 8	6 37	5 56	2 2	0 6	4 43
S 21	19 30	19 17	2 36	25 49	2 50	24 37	1 19	22 53	1 31	21 53	0 56	18 21	1 58	6 0	0 43	10 54	1 30	3 51	16 8	6 35	5 55	1 59	0 6	4 43
S 22	19 44	23 20	3 30	25 53	2 50	24 39	1 22	22 45	1 31	21 52	0 56	18 23	1 57	5 59	0 43	10 55	1 30	3 51	16 8	6 33	5 54	1 55	0 5	4 43
M23	19 57	26 20	4 15	25 55	2 49	24 42	1 24	22 37	1 30	21 52	0 56	18 24	1 57	5 59	0 43	10 56	1 30	3 50	16 8	6 30	5 53	1 52	0 5	4 42
T 24	20 9	28 0	4 47	25 56	2 47	24 43	1 26	22 29	1 30	21 51	0 56	18 26	1 57	5 58	0 43	10 56	1 30	3 50	16 8	6 27	5 51	1 49	0 4	4 42
W25	20 22	28 6	5 5	25 55	2 44	24 43	1 28	22 20	1 30	21 51	0 56	18 27	1 57	5 58	0 43	10 57	1 30	3 50	16 8	6 24	5 50	1 45	0 4	4 42
T 26	20 34	26 34	5 7	25 53	2 41	24 43	1 31	22 11	1 29	21 50	0 55	18 29	1 57	5 57	0 43	10 58	1 30	3 50	16 8	6 22	5 49	1 42	0 3	4 41
F 27	20 45	23 29	4 51	25 50	2 36	24 42	1 33	22 2	1 29	21 49	0 55	18 30	1 57	5 57	0 43	10 58	1 30	3 50	16 8	6 20	5 48	1 38	0 3	4 41
S 28	20 56	19 2	4 18	25 45	2 30	24 41	1 35	21 53	1 29	21 49	0 55	18 32	1 57	5 56	0 43	10 59	1 30	3 49	16 8	6 18	5 46	1 35	0 2	4 41
S 29	21 7	13 31	3 30	25 39	2 23	24 38	1 37	21 43	1 28	21 48	0 55	18 33	1 57	5 56	0 43	11 0	1 30	3 49	16 8	6 18	5 45	1 31	0 2	4 40
M30	21s17	7s16	2s29	25s31	2s15	24s35	1s39	21s34	1s28	21n47	0s55	18s34	1n57	5n55	0s43	11s 0	1n30	3n49	16s 8	6n18	5n44	1n28	0n 2	4n40

Julian Day Number = 2854710.5, Delta T = 01h06m42s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'47, Lahiri = 39°18'47

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ASTRODIENST EPHEMERIS for the year 3103
geocentric

DECEMBER 3103 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 29	7♐37'19	1♈33	26°R53	10♑53	0♒18	17°R16	2♐22	16°R49	2♏58	27°R51	16♈ 8	14♈35	29♍32	19♓ 9	T 1
W 2	4 40 25	8°37'36	15°52	26♐51	12° 6	1° 3	17♊ 8	2°29	16♈47	3° 0	27♉50	16°R 8	14°31	29°39	19° 9	W 2
T 3	4 44 22	9°37'55	0♉14	26°38	13°19	1°48	17° 0	2°37	16°46	3° 2	27°49	16° 7	14°28	29°46	19° 9	T 3
F 4	4 48 18	10°38'15	14°37	26°16	14°33	2°34	16°52	2°44	16°45	3° 3	27°47	16° 4	14°25	29°52	19° 9	F 4
S 5	4 52 15	11°38'37	28°54	25°44	15°46	3°19	16°43	2°51	16°44	3° 5	27°46	15°59	14°22	29°59	19° 9	S 5
S 6	4 56 11	12°39'00	13♊ 2	25° 1	16°59	4° 5	16°35	2°58	16°43	3° 7	27°45	15°51	14°19	0♎ 6	19°10	S 6
M 7	5 0 8	13°39'25	26°53	24° 8	18°12	4°50	16°27	3° 5	16°42	3° 9	27°44	15°41	14°15	0°12	19°10	M 7
T 8	5 4 5	14°39'52	10♋26	23° 6	19°26	5°36	16°19	3°12	16°41	3°11	27°43	15°30	14°12	0°19	19°10	T 8
W 9	5 8 1	15°40'20	23°36	21°56	20°39	6°22	16°11	3°20	16°40	3°12	27°42	15°20	14° 9	0°26	19°11	W 9
T 10	5 11 58	16°40'49	6♌25	20°40	21°52	7° 8	16° 3	3°27	16°39	3°14	27°41	15°12	14° 6	0°32	19°11	T 10
F 11	5 15 54	17°41'21	18°53	19°19	23° 5	7°53	15°54	3°34	16°38	3°16	27°40	15° 5	14° 3	0°39	19°12	F 11
S 12	5 19 51	18°41'54	1♍ 4	17°57	24°18	8°39	15°46	3°41	16°38	3°18	27°39	15° 1	14° 0	0°46	19°13	S 12
S 13	5 23 47	19°42'28	13° 2	16°36	25°31	9°25	15°38	3°48	16°37	3°19	27°38	15° 0	13°56	0°52	19°13	S 13
M14	5 27 44	20°43'05	24°52	15°20	26°44	10°11	15°30	3°55	16°36	3°21	27°37	14°D59	13°53	0°59	19°14	M14
T 15	5 31 41	21°43'42	6♎40	14° 9	27°57	10°57	15°22	4° 2	16°36	3°23	27°36	15° 0	13°50	1° 6	19°15	T 15
W16	5 35 37	22°44'22	18°30	13° 8	29°10	11°43	15°14	4° 9	16°35	3°24	27°35	15°R 0	13°47	1°12	19°16	W16
T 17	5 39 34	23°45'03	0♏30	12°16	0♒23	12°29	15° 6	4°16	16°35	3°26	27°34	14°59	13°44	1°19	19°17	T 17
F 18	5 43 30	24°45'45	12°42	11°35	1°36	13°16	14°58	4°23	16°34	3°27	27°33	14°55	13°41	1°25	19°18	F 18
S 19	5 47 27	25°46'29	25°10	11° 6	2°49	14° 2	14°50	4°30	16°34	3°29	27°32	14°49	13°37	1°32	19°19	S 19
S 20	5 51 23	26°47'15	7♐57	10°48	4° 1	14°48	14°42	4°37	16°33	3°30	27°31	14°40	13°34	1°39	19°20	S 20
M21	5 55 20	27°48'02	21° 3	10°D41	5°14	15°34	14°34	4°44	16°33	3°32	27°30	14°29	13°31	1°45	19°21	M21
T 22	5 59 16	28°48'50	4♑27	10°45	6°27	16°21	14°27	4°50	16°33	3°33	27°29	14°17	13°28	1°52	19°23	T 22
W23	6 3 13	29°49'39	18° 7	10°59	7°40	17° 7	14°19	4°57	16°32	3°35	27°28	14° 4	13°25	1°59	19°24	W23
T 24	6 7 10	0♑50'29	2♒ 0	11°22	8°52	17°53	14°11	5° 4	16°32	3°36	27°27	13°53	13°21	2° 5	19°25	T 24
F 25	6 11 6	1°51'20	16° 0	11°54	10° 5	18°40	14° 4	5°11	16°32	3°38	27°26	13°43	13°18	2°12	19°27	F 25
S 26	6 15 3	2°52'11	0♓ 5	12°32	11°17	19°26	13°57	5°17	16°32	3°39	27°25	13°37	13°15	2°19	19°28	S 26
S 27	6 18 59	3°53'04	14°11	13°18	12°30	20°13	13°49	5°24	16°D32	3°40	27°25	13°34	13°12	2°25	19°30	S 27
M28	6 22 56	4°53'57	28°17	14° 9	13°42	20°59	13°42	5°31	16°32	3°42	27°24	13°33	13° 9	2°32	19°31	M28
T 29	6 26 52	5°54'50	12♈22	15° 5	14°55	21°46	13°35	5°37	16°32	3°43	27°23	13°33	13° 6	2°39	19°33	T 29
W30	6 30 49	6°55'44	26°25	16° 5	16° 7	22°33	13°28	5°44	16°32	3°44	27°22	13°32	13° 2	2°45	19°35	W30
T 31	6 34 45	7♑56'39	10♉25	17♐ 9	17♒19	23♒19	13♊22	5♐50	16♈32	3♏45	27♉21	13♈30	12♈59	2♎52	19♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s27	0s35	1s18	25s21	2s 6	24s32	1s41	21s24	1s28	21n47	0s55	18s36	1n57	5n55	0s43	11s 1	1n30	3n49	16s 8	6n18	5n43	1n25	0n 1	4n40
W 2	21 37	6n11	0 1	25 10	1 55	24 27	1 42	21 13	1 27	21 46	0 55	18 37	1 57	5 54	0 43	11 1	1 30	3 49	16 8	6 19	5 42	1 21	0 1	4 39
T 3	21 46	12 40	1n15	24 58	1 42	24 22	1 44	21 3	1 27	21 45	0 55	18 39	1 57	5 54	0 43	11 2	1 30	3 49	16 7	6 18	5 40	1 18	0 1	4 39
F 4	21 55	18 28	2 27	24 43	1 28	24 16	1 46	20 52	1 26	21 45	0 55	18 40	1 57	5 53	0 42	11 3	1 30	3 49	16 7	6 17	5 39	1 14	0 1	4 39
S 5	22 3	23 11	3 28	24 27	1 13	24 9	1 48	20 42	1 26	21 44	0 55	18 41	1 57	5 53	0 42	11 3	1 30	3 48	16 7	6 15	5 38	1 11	0 0	4 38
S 6	22 11	26 28	4 17	24 8	0 56	24 2	1 49	20 30	1 26	21 43	0 55	18 43	1 57	5 53	0 42	11 4	1 30	3 48	16 7	6 12	5 37	1 8	0 0	4 38
M 7	22 18	28 4	4 48	23 48	0 38	23 54	1 51	20 19	1 25	21 43	0 55	18 44	1 57	5 52	0 42	11 4	1 30	3 48	16 7	6 8	5 35	1 4	0 0	4 38
T 8	22 25	27 56	5 3	23 25	0 18	23 45	1 52	20 8	1 25	21 42	0 54	18 45	1 57	5 52	0 42	11 5	1 30	3 48	16 7	6 4	5 34	1 1	0s 0	4 37
W 9	22 32	26 12	5 1	23 1	0n 2	23 36	1 54	19 56	1 24	21 41	0 54	18 47	1 57	5 52	0 42	11 5	1 31	3 48	16 7	6 0	5 33	0 57	0 0	4 37
T 10	22 38	23 8	4 44	22 36	0 22	23 26	1 55	19 44	1 24	21 40	0 54	18 48	1 57	5 51	0 42	11 6	1 31	3 48	16 7	5 57	5 32	0 54	0 0	4 37
F 11	22 44	19 5	4 14	22 10	0 43	23 15	1 56	19 32	1 23	21 40	0 54	18 49	1 57	5 51	0 42	11 7	1 31	3 48	16 7	5 55	5 31	0 50	0 0	4 36
S 12	22 49	14 20	3 32	21 43	1 2	23 3	1 57	19 20	1 23	21 39	0 54	18 51	1 57	5 51	0 42	11 7	1 31	3 48	16 6	5 53	5 29	0 47	0 0	4 36
S 13	22 54	9 7	2 42	21 17	1 21	22 51	1 58	19 7	1 22	21 38	0 54	18 52	1 57	5 51	0 42	11 8	1 31	3 48	16 6	5 52	5 28	0 44	0 1	4 36
M14	22 59	3 39	1 45	20 52	1 38	22 38	1 59	18 54	1 22	21 38	0 54	18 53	1 57	5 50	0 42	11 8	1 31	3 48	16 6	5 52	5 27	0 40	0 1	4 35
T 15	23 3	1s57	0 44	20 29	1 54	22 25	2 0	18 41	1 22	21 37	0 53	18 55	1 57	5 50	0 42	11 9	1 31	3 48	16 6	5 53	5 26	0 37	0 1	4 35
W16	23 6	7 30	0s19	20 9	2 7	22 11	2 1	18 28	1 21	21 36	0 53	18 56	1 57	5 50	0 42	11 9	1 31	3 48	16 6	5 53	5 24	0 33	0 0	4 35
T 17	23 9	12 51	1 22	19 51	2 18	21 56	2 2	18 15	1 21	21 35	0 53	18 57	1 57	5 50	0 42	11 10	1 31	3 48	16 6	5 52	5 23	0 30	0 0	4 34
F 18	23 12	17 48	2 22	19 37	2 27	21 41	2 3	18 1	1 20	21 35	0 53	18 58	1 57	5 50	0 42	11 10	1 31	3 47	16 5	5 51	5 22	0 27	0 0	4 34
S 19	23 14	22 7	3 16	19 26	2 33	21 25	2 3	17 48	1 20	21 34	0 53	18 59	1 57	5 50	0 42	11 11	1 31	3 47	16 5	5 48	5 21	0 23	0 0	4 34
S 20	23 16	25 29	4 2	19 19	2 38	21 8	2 4	17 34	1 19	21 33	0 53	19 1	1 57	5 50	0 42	11 11	1 31	3 47	16 5	5 45	5 19	0 20	0 0	4 33
M21	23 17	27 36	4 37	19 16	2 41	20 51	2 4	17 19	1 19	21 33	0 53	19 2	1 57	5 49	0 42	11 12	1 31	3 47	16 5	5 41	5 18	0 16	0n 0	4 33
T 22	23 18	28 10	4 57	19 16	2 42	20 34	2 4	17 5	1 18	21 32	0 52	19 3	1 57	5 49	0 42	11 12	1 31	3 47	16 5	5 36	5 17	0 13	0 0	4 33
W23	23 18	27 2	5 0	19 18	2 41	20 15	2 5	16 51	1 18	21 31	0 52	19 4	1 58	5 49	0 42	11 12	1 31	3 47	16 5	5 31	5 16	0 9	0 0	4 32
T 24	23 18	24 15	4 46	19 23	2 39	19 57	2 5	16 36	1 17	21 30	0 52	19 5	1 58	5 49	0 42	11 13	1 31	3 47	16 4	5 27	5 15	0 6	0 1	4 32
F 25	23 17	20 0	4 15	19 30	2 36	19 37	2 5	16 21	1 16	21 30	0 52	19 7	1 58	5 49	0 42	11 13	1 31	3 47	16 4	5 23	5 13	0 3	0 1	4 32
S 26	23 16	14 38	3 28	19 39	2 32	19 17	2 5	16 6	1 16	21 29	0 52	19 8	1 58	5 49	0 42	11 14	1 31	3 47	16 4	5 21	5 12	0s 1	0 1	4 31
S 27	23 15	8 28	2 29	19 49	2 28	18 57	2 5	15 51	1 15	21 28	0 51	19 9	1 58	5 49	0 42	11 14	1 31	3 48	16 4	5 19	5 11	0 4	0 1	4 31
M28	23 13	1 54	1 20	20 1	2 22	18 36	2 5	15 36	1 15	21 28	0 51	19 10	1 58	5 49	0 42	11 14	1 31	3 48	16 3	5 19	5 10	0 8	0 2	4 31
T 29	23 10	4n46	0 6	20 13	2 16	18 15	2 4	15 20	1 14	21 27	0 51	19 11	1 58	5 49	0 42	11 15	1 31	3 48	16 3	5 19	5 8	0 11	0 2	4 30
W30	23 7	11 11	1n 8	20 26	2 9	17 53	2 4	15 5	1 14	21 26	0 51	19 12	1 58	5 50	0 42	11 15	1 31	3 48	16 3	5 19	5 7	0 15	0 2	4 30
T 31	23s 4	17n 1	2n17	20s39	2n 2	17s31	2s 3	14s49	1s13	21n26	0s51	19s13	1n58	5n50	0s41	11s16	1n32	3n48	16s 3	5n18	5n 6	0s18	0n 3	4n30

Julian Day Number = 2854740.5, Delta T = 01h06m42s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'51, Lahiri = 39°18'51

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

JANUARY 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 38 42	8♑57'35	24♉21	18♐17	18♒31	24♒ 6	13°R15	5♐57	16♈33	3♏46	27°R20	13°R26	12♈56	2♎59	19♓38	F 1
S 2	6 42 39	9°58'31	8♊11	19°28	19°44	24°53	13♊ 8	6° 3	16°33	3°48	27♉20	13♈18	12°53	3° 5	19°40	S 2
S 3	6 46 35	10°59'28	21°52	20°41	20°56	25°39	13° 2	6°10	16°33	3°49	27°19	13° 8	12°50	3°12	19°42	S 3
M 4	6 50 32	12° 0'25	5♋22	21°56	22° 8	26°26	12°56	6°16	16°34	3°50	27°18	12°55	12°47	3°19	19°44	M 4
T 5	6 54 28	13° 1'23	18°38	23°14	23°19	27°13	12°50	6°22	16°34	3°51	27°17	12°41	12°43	3°25	19°46	T 5
W 6	6 58 25	14° 2'22	1♌37	24°33	24°31	28° 0	12°44	6°29	16°35	3°52	27°17	12°28	12°40	3°32	19°48	W 6
T 7	7 2 21	15° 3'21	14°18	25°54	25°43	28°46	12°38	6°35	16°35	3°53	27°16	12°16	12°37	3°38	19°50	T 7
F 8	7 6 18	16° 4'21	26°42	27°16	26°55	29°33	12°32	6°41	16°36	3°54	27°15	12° 7	12°34	3°45	19°52	F 8
S 9	7 10 15	17° 5'22	8♍51	28°39	28° 6	0♓20	12°27	6°47	16°36	3°55	27°14	12° 0	12°31	3°52	19°54	S 9
S 10	7 14 11	18° 6'24	20°48	0♑ 3	29°18	1° 7	12°22	6°53	16°37	3°56	27°14	11°56	12°27	3°58	19°57	S 10
M11	7 18 8	19° 7'26	2♎38	1°28	0♓29	1°54	12°17	6°59	16°38	3°57	27°13	11°55	12°24	4° 5	19°59	M11
T 12	7 22 4	20° 8'29	14°25	2°53	1°41	2°41	12°12	7° 5	16°39	3°57	27°13	11°54	12°21	4°12	20° 1	T 12
W13	7 26 1	21° 9'33	26°15	4°20	2°52	3°28	12° 7	7°11	16°40	3°58	27°12	11°54	12°18	4°18	20° 4	W13
T 14	7 29 57	22°10'37	8♏14	5°47	4° 3	4°14	12° 2	7°17	16°40	3°59	27°11	11°53	12°15	4°25	20° 6	T 14
F 15	7 33 54	23°11'42	20°27	7°15	5°14	5° 1	11°58	7°22	16°41	4° 0	27°11	11°50	12°12	4°32	20° 9	F 15
S 16	7 37 50	24°12'48	2♐59	8°43	6°25	5°48	11°53	7°28	16°42	4° 0	27°10	11°45	12° 8	4°38	20°11	S 16
S 17	7 41 47	25°13'54	15°53	10°12	7°36	6°35	11°49	7°34	16°43	4° 1	27°10	11°37	12° 5	4°45	20°14	S 17
M18	7 45 44	26°15'00	29°11	11°41	8°47	7°22	11°46	7°39	16°45	4° 2	27° 9	11°26	12° 2	4°52	20°16	M18
T 19	7 49 40	27°16'07	12♑53	13°11	9°57	8° 9	11°42	7°45	16°46	4° 2	27° 9	11°14	11°59	4°58	20°19	T 19
W20	7 53 37	28°17'14	26°55	14°41	11° 8	8°56	11°38	7°50	16°47	4° 3	27° 8	11° 2	11°56	5° 5	20°22	W20
T 21	7 57 33	29°18'22	11♒14	16°12	12°18	9°43	11°35	7°56	16°48	4° 3	27° 8	10°51	11°53	5°12	20°25	T 21
F 22	8 1 30	0♒19'29	25°42	17°43	13°29	10°30	11°32	8° 1	16°50	4° 4	27° 7	10°42	11°49	5°18	20°27	F 22
S 23	8 5 26	1°20'36	10♓14	19°14	14°39	11°17	11°29	8° 6	16°51	4° 4	27° 7	10°35	11°46	5°25	20°30	S 23
S 24	8 9 23	2°21'43	24°43	20°46	15°49	12° 4	11°26	8°12	16°52	4° 5	27° 7	10°32	11°43	5°31	20°33	S 24
M25	8 13 19	3°22'50	9♈ 5	22°18	16°59	12°51	11°24	8°17	16°54	4° 5	27° 6	10°D31	11°40	5°38	20°36	M25
T 26	8 17 16	4°23'56	23°17	23°51	18° 9	13°38	11°22	8°22	16°55	4° 6	27° 6	10°32	11°37	5°45	20°39	T 26
W27	8 21 13	5°25'02	7♉17	25°24	19°18	14°25	11°20	8°27	16°57	4° 6	27° 5	10°R32	11°33	5°51	20°42	W27
T 28	8 25 9	6°26'07	21° 7	26°57	20°28	15°13	11°18	8°32	16°58	4° 6	27° 5	10°31	11°30	5°58	20°45	T 28
F 29	8 29 6	7°27'12	4♊46	28°31	21°37	16° 0	11°16	8°37	17° 0	4° 7	27° 5	10°28	11°27	6° 5	20°48	F 29
S 30	8 33 2	8°28'17	18°13	0♒ 5	22°46	16°47	11°15	8°41	17° 2	4° 7	27° 5	10°22	11°24	6°11	20°51	S 30
S 31	8 36 59	9♒29'21	1♋30	1♒40	23♓55	17♓34	11♊13	8♐46	17♈ 3	4♏ 7	27♉ 4	10♈13	11♈21	6♎18	20♓54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 0	21n56	3n18	20s53	1n55	17s 8	2s 3	14s33	1s13	21n25	0s50	19s14	1n58	5n50	0s41	11s16	1n32	3n48	16s 3	5n16	5n 5	0s21	0n 3	4n29
S 2	22 56	25 35	4 6	21 6	1 47	16 45	2 2	14 17	1 12	21 25	0 50	19 15	1 58	5 50	0 41	11 16	1 32	3 48	16 2	5 13	5 4	0 25	0 4	4 29
S 3	22 51	27 42	4 40	21 19	1 40	16 21	2 1	14 1	1 11	21 24	0 50	19 16	1 58	5 50	0 41	11 17	1 32	3 48	16 2	5 9	5 2	0 28	0 4	4 29
M 4	22 46	28 8	4 57	21 32	1 32	15 57	2 0	13 45	1 11	21 24	0 50	19 17	1 58	5 50	0 41	11 17	1 32	3 48	16 2	5 4	5 1	0 32	0 5	4 28
T 5	22 40	26 56	4 58	21 44	1 24	15 32	1 59	13 28	1 10	21 23	0 50	19 18	1 58	5 50	0 41	11 17	1 32	3 48	16 2	4 59	5 0	0 35	0 5	4 28
W 6	22 34	24 17	4 44	21 56	1 16	15 8	1 58	13 11	1 10	21 22	0 49	19 19	1 58	5 51	0 41	11 17	1 32	3 48	16 1	4 54	4 59	0 39	0 6	4 28
T 7	22 27	20 31	4 15	22 7	1 7	14 42	1 57	12 55	1 9	21 22	0 49	19 20	1 58	5 51	0 41	11 18	1 32	3 48	16 1	4 49	4 57	0 42	0 6	4 28
F 8	22 20	15 54	3 35	22 17	0 59	14 17	1 55	12 38	1 8	21 21	0 49	19 21	1 59	5 51	0 41	11 18	1 32	3 48	16 1	4 46	4 56	0 45	0 7	4 27
S 9	22 13	10 46	2 45	22 26	0 51	13 51	1 54	12 21	1 8	21 21	0 49	19 22	1 59	5 51	0 41	11 18	1 32	3 49	16 0	4 43	4 55	0 49	0 7	4 27
S 10	22 5	5 18	1 49	22 35	0 43	13 24	1 52	12 4	1 7	21 20	0 49	19 23	1 59	5 52	0 41	11 19	1 32	3 49	16 0	4 42	4 54	0 52	0 8	4 27
M11	21 57	0s17	0 49	22 42	0 35	12 58	1 51	11 47	1 7	21 20	0 48	19 24	1 59	5 52	0 41	11 19	1 32	3 49	16 0	4 41	4 52	0 56	0 9	4 26
T 12	21 48	5 51	0s13	22 49	0 27	12 31	1 49	11 29	1 6	21 20	0 48	19 25	1 59	5 52	0 41	11 19	1 32	3 49	16 0	4 41	4 51	0 59	0 9	4 26
W13	21 39	11 15	1 15	22 55	0 19	12 4	1 47	11 12	1 5	21 19	0 48	19 25	1 59	5 53	0 41	11 19	1 32	3 49	15 59	4 41	4 50	1 3	0 10	4 26
T 14	21 29	16 18	2 15	22 59	0 11	11 36	1 45	10 54	1 5	21 19	0 48	19 26	1 59	5 53	0 41	11 19	1 32	3 49	15 59	4 40	4 49	1 6	0 11	4 25
F 15	21 19	20 48	3 9	23 2	0 4	11 8	1 43	10 36	1 4	21 19	0 47	19 27	1 59	5 54	0 41	11 20	1 32	3 50	15 59	4 39	4 48	1 9	0 11	4 25
S 16	21 9	24 29	3 56	23 5	0s 4	10 40	1 41	10 19	1 3	21 18	0 47	19 28	1 59	5 54	0 41	11 20	1 32	3 50	15 58	4 37	4 46	1 13	0 12	4 25
S 17	20 58	27 4	4 32	23 6	0 11	10 12	1 39	10 1	1 3	21 18	0 47	19 29	1 59	5 54	0 41	11 20	1 32	3 50	15 58	4 34	4 45	1 16	0 13	4 25
M18	20 47	28 12	4 55	23 6	0 18	9 43	1 36	9 43	1 2	21 18	0 47	19 30	2 0	5 55	0 41	11 20	1 32	3 50	15 58	4 30	4 44	1 20	0 14	4 24
T 19	20 35	27 41	5 1	23 4	0 25	9 14	1 34	9 25	1 1	21 17	0 46	19 30	2 0	5 55	0 41	11 20	1 33	3 50	15 58	4 25	4 43	1 23	0 14	4 24
W20	20 23	25 24	4 50	23 2	0 32	8 45	1 31	9 7	1 1	21 17	0 46	19 31	2 0	5 56	0 41	11 20	1 33	3 50	15 57	4 20	4 41	1 27	0 15	4 24
T 21	20 11	21 29	4 21	22 58	0 39	8 16	1 29	8 48	1 0	21 17	0 46	19 32	2 0	5 56	0 41	11 21	1 33	3 51	15 57	4 16	4 40	1 30	0 16	4 24
F 22	19 58	16 14	3 34	22 53	0 46	7 47	1 26	8 30	0 59	21 17	0 46	19 33	2 0	5 57	0 41	11 21	1 33	3 51	15 57	4 13	4 39	1 33	0 17	4 23
S 23	19 45	10 3	2 34	22 47	0 52	7 17	1 23	8 12	0 59	21 17	0 45	19 33	2 0	5 57	0 41	11 21	1 33	3 51	15 56	4 10	4 38	1 37	0 18	4 23
S 24	19 31	3 22	1 23	22 40	0 58	6 47	1 20	7 53	0 58	21 16	0 45	19 34	2 0	5 58	0 41	11 21	1 33	3 51	15 56	4 9	4 36	1 40	0 19	4 23
M25	19 17	3n28	0 8	22 31	1 4	6 17	1 17	7 35	0 57	21 16	0 45	19 35	2 0	5 59	0 40	11 21	1 33	3 52	15 56	4 8	4 35	1 44	0 19	4 23
T 26	19 3	10 2	1n 7	22 21	1 10	5 47	1 13	7 16	0 57	21 16	0 45	19 35	2 0	5 59	0 40	11 21	1 33	3 52	15 55	4 9	4 34	1 47	0 20	4 22
W27	18 48	16 2	2 18	22 10	1 15	5 17	1 10	6 58	0 56	21 16	0 44	19 36	2 1	6 0	0 40	11 21	1 33	3 52	15 55	4 9	4 33	1 51	0 21	4 22
T 28	18 33	21 8	3 19	21 58	1 21	4 47	1 7	6 39	0 55	21 16	0 44	19 37	2 1	6 0	0 40	11 21	1 33	3 52	15 55	4 8	4 31	1 54	0 22	4 22
F 29	18 18	25 1	4 7	21 44	1 26	4 16	1 3	6 20	0 55	21 16	0 44	19 37	2 1	6 1	0 40	11 21	1 33	3 53	15 54	4 7	4 30	1 57	0 23	4 22
S 30	18 2	27 28	4 42	21 29	1 30	3 46	0 59	6 1	0 54	21 16	0 44	19 38	2 1	6 2	0 40	11 21	1 33	3 53	15 54	4 5	4 29	2 1	0 24	4 21
S 31	17s46	28n18	5n 0	21s13	1s35	3s15	0s56	5s42	0s53	21n16	0s44	19s38	2n 1	6n 2	0s40	11s21	1n33	3n53	15s54	4n 2	4n28	2s 4	0n25	4n21

Julian Day Number = 2854771.5, Delta T = 01h06m43s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'55, Lahiri = 39°18'56

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

FEBRUARY 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 40 55	10♒30'25	14♋35	3♒15	25♓ 4	18♓21	11°R12	8♐51	17♈ 5	4♏ 7	27°R 4	10°R 3	11♈18	6♎25	20♓57	M 1
T 2	8 44 52	11°31'28	27°28	4°51	26°13	19° 8	11♊12	8°55	17° 7	4° 7	27♉ 4	9♈52	11°14	6°31	21° 1	T 2
W 3	8 48 49	12°32'31	10♌ 8	6°27	27°21	19°55	11°11	9° 0	17° 9	4° 7	27° 4	9°41	11°11	6°38	21° 4	W 3
T 4	8 52 45	13°33'33	22°36	8° 3	28°30	20°42	11°10	9° 4	17°11	4° 7	27° 4	9°31	11° 8	6°45	21° 7	T 4
F 5	8 56 42	14°34'35	4♍50	9°41	29°38	21°29	11°10	9° 8	17°13	4°R 7	27° 3	9°24	11° 5	6°51	21°10	F 5
S 6	9 0 38	15°35'37	16°53	11°18	0♈46	22°16	11°D10	9°13	17°15	4° 7	27° 3	9°18	11° 2	6°58	21°14	S 6
S 7	9 4 35	16°36'38	28°48	12°56	1°53	23° 3	11°10	9°17	17°17	4° 7	27° 3	9°15	10°59	7° 4	21°17	S 7
M 8	9 8 31	17°37'39	10♎36	14°35	3° 1	23°50	11°11	9°21	17°19	4° 7	27° 3	9°D15	10°55	7°11	21°20	M 8
T 9	9 12 28	18°38'39	22°22	16°14	4° 8	24°37	11°11	9°25	17°21	4° 7	27° 3	9°16	10°52	7°18	21°24	T 9
W10	9 16 24	19°39'39	4♏12	17°54	5°15	25°24	11°12	9°29	17°23	4° 7	27° 3	9°17	10°49	7°24	21°27	W10
T 11	9 20 21	20°40'39	16° 9	19°35	6°22	26°10	11°13	9°32	17°25	4° 7	27°D 3	9°R18	10°46	7°31	21°31	T 11
F 12	9 24 17	21°41'38	28°20	21°16	7°29	26°57	11°15	9°36	17°27	4° 7	27° 3	9°18	10°43	7°38	21°34	F 12
S 13	9 28 14	22°42'37	10♐49	22°58	8°35	27°44	11°16	9°40	17°30	4° 6	27° 3	9°16	10°39	7°44	21°38	S 13
S 14	9 32 11	23°43'36	23°41	24°40	9°42	28°31	11°18	9°43	17°32	4° 6	27° 3	9°12	10°36	7°51	21°41	S 14
M15	9 36 7	24°44'34	7♑ 0	26°23	10°48	29°18	11°19	9°47	17°34	4° 6	27° 3	9° 6	10°33	7°58	21°45	M15
T 16	9 40 4	25°45'32	20°46	28° 7	11°53	0♈ 5	11°21	9°50	17°37	4° 6	27° 3	9° 0	10°30	8° 4	21°48	T 16
W17	9 44 0	26°46'29	4♒58	29°51	12°59	0°52	11°24	9°54	17°39	4° 5	27° 3	8°52	10°27	8°11	21°52	W17
T 18	9 47 57	27°47'25	19°32	1♓35	14° 4	1°39	11°26	9°57	17°41	4° 5	27° 4	8°46	10°24	8°18	21°56	T 18
F 19	9 51 53	28°48'20	4♓21	3°21	15° 9	2°26	11°29	10° 0	17°44	4° 4	27° 4	8°40	10°20	8°24	21°59	F 19
S 20	9 55 50	29°49'14	19°17	5° 6	16°13	3°12	11°32	10° 3	17°47	4° 4	27° 4	8°37	10°17	8°31	22° 3	S 20
S 21	9 59 46	0♓50'07	4♈12	6°53	17°18	3°59	11°35	10° 6	17°49	4° 3	27° 4	8°D35	10°14	8°37	22° 7	S 21
M22	10 3 43	1°50'59	18°58	8°39	18°22	4°46	11°38	10° 9	17°52	4° 3	27° 4	8°36	10°11	8°44	22°10	M22
T 23	10 7 40	2°51'49	3♉29	10°26	19°25	5°33	11°41	10°11	17°54	4° 2	27° 5	8°37	10° 8	8°51	22°14	T 23
W24	10 11 36	3°52'38	17°43	12°14	20°29	6°19	11°45	10°14	17°57	4° 2	27° 5	8°39	10° 5	8°57	22°18	W24
T 25	10 15 33	4°53'26	1♊37	14° 1	21°32	7° 6	11°49	10°16	18° 0	4° 1	27° 5	8°R39	10° 1	9° 4	22°22	T 25
F 26	10 19 29	5°54'13	15°12	15°48	22°34	7°53	11°53	10°19	18° 2	4° 0	27° 6	8°39	9°58	9°11	22°25	F 26
S 27	10 23 26	6°54'58	28°29	17°36	23°37	8°39	11°57	10°21	18° 5	4° 0	27° 6	8°37	9°55	9°17	22°29	S 27
S 28	10 27 22	7°55'42	11♋30	19°22	24°39	9°26	12° 1	10°23	18° 8	3°59	27° 6	8°34	9°52	9°24	22°33	S 28
M29	10 31 19	8♓56'24	24♋16	21♓ 8	25♈40	10♈13	12♊ 6	10♐26	18♈11	3♏58	27♉ 7	8♈29	9♈49	9♎31	22♓37	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s30	27n32	5n 3	20s56	1s39	2s45	0s52	5s23	0s53	21n17	0s43	19s39	2n 1	6n 3	0s40	11s21	1n33	3n53	15s53	3n58	4n27	2s 8	0n26	4n21
T 2	17 13	25 17	4 50	20 37	1 43	2 14	0 48	5 4	0 52	21 17	0 43	19 39	2 1	6 4	0 40	11 21	1 33	3 54	15 53	3 53	4 25	2 11	0 27	4 21
W 3	16 57	21 49	4 23	20 17	1 47	1 43	0 44	4 45	0 51	21 17	0 43	19 40	2 1	6 5	0 40	11 21	1 33	3 54	15 53	3 49	4 24	2 14	0 28	4 20
T 4	16 39	17 25	3 43	19 55	1 50	1 12	0 40	4 26	0 50	21 17	0 43	19 41	2 2	6 5	0 40	11 21	1 33	3 54	15 52	3 45	4 23	2 18	0 29	4 20
F 5	16 22	12 23	2 54	19 33	1 54	0 41	0 35	4 7	0 50	21 17	0 42	19 41	2 2	6 6	0 40	11 21	1 33	3 55	15 52	3 42	4 22	2 21	0 31	4 20
S 6	16 4	6 57	1 57	19 9	1 56	0 11	0 31	3 48	0 49	21 17	0 42	19 42	2 2	6 7	0 40	11 21	1 34	3 55	15 52	3 40	4 20	2 25	0 32	4 20
S 7	15 46	1 20	0 56	18 44	1 59	0n20	0 27	3 29	0 48	21 18	0 42	19 42	2 2	6 8	0 40	11 21	1 34	3 55	15 51	3 39	4 19	2 28	0 33	4 20
M 8	15 28	4s17	0s 7	18 18	2 1	0 51	0 22	3 10	0 48	21 18	0 42	19 42	2 2	6 9	0 40	11 21	1 34	3 56	15 51	3 39	4 18	2 32	0 34	4 19
T 9	15 9	9 45	1 10	17 50	2 3	1 22	0 18	2 51	0 47	21 18	0 41	19 43	2 2	6 9	0 40	11 21	1 34	3 56	15 51	3 39	4 17	2 35	0 35	4 19
W10	14 50	14 54	2 11	17 21	2 4	1 53	0 13	2 32	0 46	21 19	0 41	19 43	2 3	6 10	0 40	11 21	1 34	3 56	15 50	3 39	4 15	2 38	0 36	4 19
T 11	14 31	19 33	3 6	16 51	2 6	2 24	0 8	2 12	0 45	21 19	0 41	19 44	2 3	6 11	0 40	11 21	1 34	3 57	15 50	3 40	4 14	2 42	0 37	4 19
F 12	14 12	23 28	3 54	16 19	2 6	2 54	0 3	1 53	0 45	21 19	0 41	19 44	2 3	6 12	0 40	11 20	1 34	3 57	15 50	3 40	4 13	2 45	0 39	4 19
S 13	13 52	26 26	4 32	15 47	2 7	3 25	0n 2	1 34	0 44	21 20	0 40	19 45	2 3	6 13	0 40	11 20	1 34	3 57	15 49	3 39	4 12	2 49	0 40	4 18
S 14	13 32	28 7	4 58	15 13	2 6	3 55	0 7	1 15	0 43	21 20	0 40	19 45	2 3	6 14	0 40	11 20	1 34	3 58	15 49	3 38	4 10	2 52	0 41	4 18
M15	13 12	28 15	5 9	14 37	2 6	4 26	0 12	0 56	0 43	21 21	0 40	19 45	2 3	6 15	0 40	11 20	1 34	3 58	15 48	3 35	4 9	2 56	0 42	4 18
T 16	12 52	26 42	5 3	14 1	2 5	4 56	0 17	0 36	0 42	21 21	0 40	19 46	2 3	6 16	0 40	11 20	1 34	3 58	15 48	3 33	4 8	2 59	0 43	4 18
W17	12 31	23 25	4 38	13 23	2 3	5 27	0 23	0 17	0 41	21 22	0 39	19 46	2 4	6 17	0 40	11 20	1 34	3 59	15 48	3 30	4 7	3 2	0 45	4 18
T 18	12 10	18 36	3 55	12 44	2 1	5 57	0 28	0n 2	0 40	21 22	0 39	19 46	2 4	6 18	0 40	11 20	1 34	3 59	15 47	3 27	4 6	3 6	0 46	4 18
F 19	11 49	12 35	2 55	12 4	1 59	6 27	0 33	0 21	0 40	21 23	0 39	19 46	2 4	6 18	0 40	11 19	1 34	3 59	15 47	3 25	4 4	3 9	0 47	4 17
S 20	11 28	5 48	1 43	11 23	1 56	6 57	0 39	0 40	0 39	21 24	0 39	19 47	2 4	6 19	0 40	11 19	1 34	4 0	15 47	3 24	4 3	3 13	0 49	4 17
S 21	11 7	1n18	0 24	10 41	1 53	7 26	0 45	1 0	0 38	21 24	0 38	19 47	2 4	6 20	0 40	11 19	1 34	4 0	15 46	3 23	4 2	3 16	0 50	4 17
M22	10 45	8 15	0n56	9 57	1 49	7 56	0 50	1 19	0 37	21 25	0 38	19 47	2 4	6 21	0 40	11 19	1 34	4 1	15 46	3 23	4 1	3 19	0 51	4 17
T 23	10 24	14 40	2 12	9 13	1 44	8 25	0 56	1 38	0 37	21 26	0 38	19 47	2 5	6 22	0 40	11 18	1 34	4 1	15 46	3 24	3 59	3 23	0 52	4 17
W24	10 2	20 10	3 17	8 27	1 39	8 55	1 2	1 57	0 36	21 26	0 38	19 48	2 5	6 24	0 39	11 18	1 35	4 1	15 45	3 24	3 58	3 26	0 54	4 17
T 25	9 40	24 27	4 10	7 41	1 33	9 24	1 8	2 16	0 35	21 27	0 38	19 48	2 5	6 25	0 39	11 18	1 35	4 2	15 45	3 25	3 57	3 30	0 55	4 17
F 26	9 18	27 14	4 47	6 54	1 26	9 53	1 14	2 35	0 34	21 28	0 37	19 48	2 5	6 26	0 39	11 18	1 35	4 2	15 45	3 25	3 56	3 33	0 57	4 16
S 27	8 55	28 25	5 8	6 6	1 19	10 21	1 20	2 54	0 34	21 29	0 37	19 48	2 5	6 27	0 39	11 17	1 35	4 3	15 44	3 24	3 54	3 37	0 58	4 16
S 28	8 33	27 59	5 12	5 17	1 12	10 50	1 26	3 13	0 33	21 29	0 37	19 48	2 5	6 28	0 39	11 17	1 35	4 3	15 44	3 23	3 53	3 40	0 59	4 16
M29	8s10	26n 4	5n 1	4s28	1s 3	11n18	1n32	3n32	0s32	21n30	0s37	19s48	2n 6	6n29	0s39	11s17	1n35	4n 3	15s44	3n21	3n52	3s43	1n 1	4n16

Julian Day Number = 2854802.5, Delta T = 01h06m44s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°11'59, Lahiri = 39°19'00

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

MARCH 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 15	9♓57'04	6♌49	22♓54	26♈41	10♈59	12♊10	10♐28	18♈14	3°R57	27♉ 7	8°R24	9♈45	9♎37	22♓41	T 1
W 2	10 39 12	10°57'44	19°11	24°38	27°42	11°46	12°15	10°30	18°16	3♏56	27° 7	8♈19	9°42	9°44	22°45	W 2
T 3	10 43 9	11°58'21	1♍22	26°20	28°42	12°32	12°20	10°31	18°19	3°56	27° 8	8°15	9°39	9°51	22°48	T 3
F 4	10 47 5	12°58'58	13°25	28° 1	29°42	13°19	12°26	10°33	18°22	3°55	27° 8	8°12	9°36	9°57	22°52	F 4
S 5	10 51 2	13°59'33	25°21	29°39	0♉41	14° 5	12°31	10°35	18°25	3°54	27° 9	8°10	9°33	10° 4	22°56	S 5
S 6	10 54 58	15° 0'06	7♎11	1♈14	1°40	14°52	12°37	10°36	18°28	3°53	27° 9	8°D 9	9°30	10°11	23° 0	S 6
M 7	10 58 55	16° 0'39	18°58	2°45	2°39	15°38	12°43	10°38	18°31	3°52	27°10	8° 9	9°26	10°17	23° 4	M 7
T 8	11 2 51	17° 1'10	0♏46	4°12	3°36	16°24	12°48	10°39	18°34	3°51	27°10	8°11	9°23	10°24	23° 8	T 8
W 9	11 6 48	18° 1'40	12°36	5°35	4°34	17°11	12°55	10°40	18°37	3°50	27°11	8°12	9°20	10°30	23°12	W 9
T 10	11 10 44	19° 2'08	24°34	6°52	5°31	17°57	13° 1	10°41	18°40	3°49	27°12	8°14	9°17	10°37	23°16	T 10
F 11	11 14 41	20° 2'36	6♐44	8° 3	6°27	18°43	13° 7	10°42	18°43	3°48	27°12	8°15	9°14	10°44	23°19	F 11
S 12	11 18 38	21° 3'02	19°11	9° 7	7°22	19°29	13°14	10°43	18°46	3°47	27°13	8°R16	9°11	10°50	23°23	S 12
S 13	11 22 34	22° 3'27	1♑58	10° 4	8°17	20°16	13°21	10°44	18°50	3°46	27°14	8°15	9° 7	10°57	23°27	S 13
M14	11 26 31	23° 3'51	15° 9	10°52	9°12	21° 2	13°28	10°45	18°53	3°45	27°14	8°14	9° 4	11° 4	23°31	M14
T 15	11 30 27	24° 4'13	28°48	11°32	10° 6	21°48	13°35	10°46	18°56	3°43	27°15	8°13	9° 1	11°10	23°35	T 15
W16	11 34 24	25° 4'34	12♒54	12° 3	10°59	22°34	13°42	10°46	18°59	3°42	27°16	8°11	8°58	11°17	23°39	W16
T 17	11 38 20	26° 4'53	27°26	12°25	11°51	23°20	13°49	10°46	19° 2	3°41	27°16	8°10	8°55	11°24	23°43	T 17
F 18	11 42 17	27° 5'11	12♓20	12°37	12°43	24° 6	13°57	10°47	19° 6	3°40	27°17	8° 8	8°51	11°30	23°47	F 18
S 19	11 46 13	28° 5'28	27°26	12°R40	13°34	24°52	14° 4	10°47	19° 9	3°38	27°18	8° 8	8°48	11°37	23°51	S 19
S 20	11 50 10	29° 5'42	12♈38	12°33	14°24	25°38	14°12	10°R47	19°12	3°37	27°19	8°D 7	8°45	11°44	23°54	S 20
M21	11 54 7	0♈ 5'55	27°44	12°17	15°14	26°24	14°20	10°47	19°15	3°36	27°19	8° 8	8°42	11°50	23°58	M21
T 22	11 58 3	1° 6'06	12♉37	11°52	16° 2	27°10	14°28	10°47	19°19	3°35	27°20	8° 8	8°39	11°57	24° 2	T 22
W23	12 2 0	2° 6'15	27° 9	11°19	16°50	27°56	14°36	10°47	19°22	3°33	27°21	8° 9	8°36	12° 3	24° 6	W23
T 24	12 5 56	3° 6'22	11♊18	10°38	17°37	28°42	14°45	10°46	19°25	3°32	27°22	8°10	8°32	12°10	24°10	T 24
F 25	12 9 53	4° 6'27	25° 1	9°52	18°23	29°27	14°53	10°46	19°29	3°31	27°23	8°10	8°29	12°17	24°14	F 25
S 26	12 13 49	5° 6'30	8♋20	9° 0	19° 7	0♉13	15° 2	10°45	19°32	3°29	27°24	8°R10	8°26	12°23	24°18	S 26
S 27	12 17 46	6° 6'31	21°16	8° 4	19°51	0°59	15°11	10°45	19°35	3°28	27°25	8°10	8°23	12°30	24°21	S 27
M28	12 21 42	7° 6'30	3♌53	7° 6	20°34	1°44	15°20	10°44	19°39	3°26	27°25	8°10	8°20	12°37	24°25	M28
T 29	12 25 39	8° 6'27	16°14	6° 7	21°16	2°30	15°29	10°43	19°42	3°25	27°26	8°D10	8°16	12°43	24°29	T 29
W30	12 29 36	9° 6'21	28°23	5° 8	21°56	3°16	15°38	10°42	19°45	3°23	27°27	8°10	8°13	12°50	24°33	W30
T 31	12 33 32	10♈ 6'14	10♍23	4♈10	22♉36	4♉ 1	15♊47	10♐41	19♈49	3♏22	27♉28	8♈10	8♈10	12♎57	24♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	22n54	4n35	3s38	0s54	11n46	1n38	3n50	0s31	21n31	0s36	19s49	2n 6	6n30	0s39	11s16	1n35	4n 4	15s43	3n19	3n51	3s47	1n 2	4n16
W 2	7 25	18 44	3 57	2 48	0 44	12 13	1 45	4 9	0 31	21 32	0 36	19 49	2 6	6 31	0 39	11 16	1 35	4 4	15 43	3 17	3 49	3 50	1 3	4 16
T 3	7 2	13 52	3 9	1 58	0 34	12 41	1 51	4 28	0 30	21 33	0 36	19 49	2 6	6 32	0 39	11 16	1 35	4 5	15 43	3 15	3 48	3 54	1 5	4 16
F 4	6 39	8 31	2 12	1 8	0 23	13 8	1 57	4 47	0 29	21 34	0 36	19 49	2 6	6 33	0 39	11 15	1 35	4 5	15 42	3 14	3 47	3 57	1 6	4 16
S 5	6 16	2 55	1 10	0 18	0 11	13 35	2 4	5 5	0 28	21 35	0 36	19 49	2 7	6 34	0 39	11 15	1 35	4 5	15 42	3 13	3 46	4 0	1 8	4 15
S 6	5 52	2s45	0 5	0n30	0n 2	14 1	2 10	5 24	0 28	21 36	0 35	19 49	2 7	6 36	0 39	11 15	1 35	4 6	15 42	3 13	3 44	4 4	1 9	4 15
M 7	5 29	8 18	0s59	1 19	0 14	14 28	2 17	5 42	0 27	21 37	0 35	19 49	2 7	6 37	0 39	11 14	1 35	4 6	15 41	3 13	3 43	4 7	1 10	4 15
T 8	5 6	13 34	2 2	2 5	0 28	14 54	2 23	6 1	0 26	21 37	0 35	19 49	2 7	6 38	0 39	11 14	1 35	4 7	15 41	3 14	3 42	4 11	1 12	4 15
W 9	4 42	18 22	2 59	2 51	0 42	15 19	2 30	6 19	0 25	21 38	0 35	19 49	2 7	6 39	0 39	11 14	1 35	4 7	15 41	3 14	3 41	4 14	1 13	4 15
T 10	4 19	22 31	3 49	3 34	0 56	15 45	2 37	6 37	0 25	21 39	0 34	19 49	2 7	6 40	0 39	11 13	1 35	4 8	15 40	3 15	3 39	4 17	1 15	4 15
F 11	3 55	25 45	4 30	4 15	1 11	16 10	2 43	6 55	0 24	21 40	0 34	19 49	2 8	6 41	0 39	11 13	1 35	4 8	15 40	3 15	3 38	4 21	1 16	4 15
S 12	3 32	27 50	4 59	4 54	1 25	16 34	2 50	7 13	0 23	21 41	0 34	19 49	2 8	6 43	0 39	11 12	1 35	4 9	15 40	3 15	3 37	4 24	1 18	4 15
S 13	3 8	28 32	5 15	5 30	1 40	16 59	2 57	7 31	0 23	21 42	0 34	19 49	2 8	6 44	0 39	11 12	1 35	4 9	15 39	3 15	3 36	4 28	1 19	4 15
M14	2 44	27 39	5 14	6 2	1 54	17 23	3 4	7 49	0 22	21 44	0 34	19 49	2 8	6 45	0 39	11 12	1 35	4 9	15 39	3 15	3 34	4 31	1 21	4 15
T 15	2 21	25 7	4 57	6 31	2 9	17 46	3 10	8 7	0 21	21 45	0 33	19 49	2 8	6 46	0 39	11 11	1 35	4 10	15 39	3 14	3 33	4 34	1 22	4 15
W16	1 57	21 0	4 21	6 56	2 22	18 9	3 17	8 25	0 20	21 46	0 33	19 49	2 8	6 47	0 39	11 11	1 35	4 10	15 38	3 14	3 32	4 38	1 24	4 15
T 17	1 33	15 32	3 27	7 16	2 36	18 32	3 24	8 43	0 20	21 47	0 33	19 48	2 9	6 49	0 39	11 10	1 36	4 11	15 38	3 13	3 31	4 41	1 25	4 14
F 18	1 9	9 2	2 18	7 32	2 48	18 55	3 31	9 0	0 19	21 48	0 33	19 48	2 9	6 50	0 39	11 10	1 36	4 11	15 38	3 13	3 29	4 45	1 27	4 14
S 19	0 45	1 55	0 59	7 44	2 59	19 17	3 38	9 18	0 18	21 49	0 33	19 48	2 9	6 51	0 39	11 9	1 36	4 12	15 38	3 12	3 28	4 48	1 28	4 14
S 20	0 21	5n21	0n25	7 50	3 9	19 38	3 44	9 35	0 17	21 50	0 32	19 48	2 9	6 52	0 39	11 9	1 36	4 12	15 37	3 12	3 27	4 51	1 29	4 14
M21	0n 2	12 16	1 47	7 52	3 18	19 59	3 51	9 52	0 17	21 51	0 32	19 48	2 9	6 54	0 39	11 8	1 36	4 13	15 37	3 12	3 26	4 55	1 31	4 14
T 22	0 26	18 24	3 0	7 48	3 25	20 20	3 58	10 9	0 16	21 52	0 32	19 48	2 10	6 55	0 39	11 8	1 36	4 13	15 37	3 13	3 25	4 58	1 32	4 14
W23	0 50	23 18	4 0	7 40	3 30	20 41	4 5	10 26	0 15	21 53	0 32	19 47	2 10	6 56	0 39	11 8	1 36	4 13	15 36	3 13	3 23	5 2	1 34	4 14
T 24	1 14	26 41	4 44	7 27	3 33	21 1	4 12	10 43	0 14	21 55	0 32	19 47	2 10	6 57	0 39	11 7	1 36	4 14	15 36	3 13	3 22	5 5	1 35	4 14
F 25	1 37	28 22	5 10	7 10	3 34	21 20	4 18	11 0	0 14	21 56	0 31	19 47	2 10	6 59	0 39	11 7	1 36	4 14	15 36	3 13	3 21	5 8	1 37	4 14
S 26	2 1	28 20	5 18	6 49	3 34	21 39	4 25	11 17	0 13	21 57	0 31	19 47	2 10	7 0	0 39	11 6	1 36	4 15	15 36	3 13	3 20	5 12	1 38	4 14
S 27	2 25	26 44	5 10	6 25	3 31	21 57	4 32	11 33	0 12	21 58	0 31	19 46	2 10	7 1	0 39	11 6	1 36	4 15	15 35	3 13	3 18	5 15	1 40	4 14
M28	2 48	23 48	4 47	5 57	3 26	22 16	4 38	11 50	0 11	21 59	0 31	19 46	2 11	7 2	0 39	11 5	1 36	4 16	15 35	3 13	3 17	5 19	1 41	4 14
T 29	3 12	19 51	4 10	5 28	3 19	22 33	4 45	12 6	0 11	22 0	0 31	19 46	2 11	7 4	0 39	11 5	1 36	4 16	15 35	3 13	3 16	5 22	1 43	4 14
W30	3 35	15 9	3 24	4 56	3 10	22 50	4 51	12 22	0 10	22 1	0 31	19 46	2 11	7 5	0 39	11 4	1 36	4 17	15 35	3 13	3 15	5 25	1 44	4 14
T 31	3n59	9n55	2n28	4n24	3n 0	23n 7	4n58	12n38	0s 9	22n 3	0s30	19s45	2n11	7n 6	0s39	11s 3	1n36	4n17	15s34	3n13	3n13	5s29	1n46	4n14

Julian Day Number = 2854831.5, Delta T = 01h06m44s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'03, Lahiri = 39°19'04

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

APRIL 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 29	11♈ 6'04	22♍16	3°R16	23♉14	4♉47	15♊57	10°R40	19♈52	3°R20	27♉29	8♈10	8♈ 7	13♎ 3	24♓40	F 1
S 2	12 41 25	12° 5'52	4♎ 5	2♈24	23°51	5°32	16° 6	10♐39	19°55	3♏19	27°30	8°R10	8° 4	13°10	24°44	S 2
S 3	12 45 22	13° 5'39	15°53	1°38	24°26	6°17	16°16	10°38	19°59	3°17	27°31	8°10	8° 1	13°17	24°48	S 3
M 4	12 49 18	14° 5'24	27°42	0°56	25° 0	7° 3	16°26	10°36	20° 2	3°16	27°32	8°10	7°57	13°23	24°52	M 4
T 5	12 53 15	15° 5'06	9♏33	0°20	25°33	7°48	16°35	10°35	20° 6	3°14	27°33	8° 9	7°54	13°30	24°55	T 5
W 6	12 57 11	16° 4'47	21°29	29♓50	26° 4	8°33	16°45	10°33	20° 9	3°13	27°34	8° 8	7°51	13°36	24°59	W 6
T 7	13 1 8	17° 4'27	3♐33	29°26	26°34	9°18	16°56	10°31	20°13	3°11	27°35	8° 7	7°48	13°43	25° 3	T 7
F 8	13 5 4	18° 4'04	15°48	29° 8	27° 2	10° 4	17° 6	10°30	20°16	3°10	27°37	8° 6	7°45	13°50	25° 6	F 8
S 9	13 9 1	19° 3'40	28°16	28°57	27°29	10°49	17°16	10°28	20°19	3° 8	27°38	8° 4	7°42	13°56	25°10	S 9
S 10	13 12 58	20° 3'14	11♑ 2	28°D51	27°53	11°34	17°27	10°26	20°23	3° 7	27°39	8° 4	7°38	14° 3	25°14	S 10
M11	13 16 54	21° 2'47	24° 8	28°52	28°16	12°19	17°37	10°24	20°26	3° 5	27°40	8°D 4	7°35	14°10	25°17	M11
T 12	13 20 51	22° 2'18	7♒37	28°58	28°37	13° 4	17°48	10°21	20°30	3° 3	27°41	8° 4	7°32	14°16	25°21	T 12
W13	13 24 47	23° 1'47	21°30	29°10	28°57	13°49	17°58	10°19	20°33	3° 2	27°42	8° 5	7°29	14°23	25°24	W13
T 14	13 28 44	24° 1'14	5♓49	29°27	29°14	14°34	18° 9	10°17	20°37	3° 0	27°43	8° 6	7°26	14°30	25°28	T 14
F 15	13 32 40	25° 0'40	20°30	29°49	29°29	15°18	18°20	10°14	20°40	2°58	27°44	8° 7	7°22	14°36	25°31	F 15
S 16	13 36 37	26° 0'04	5♈30	0♈15	29°42	16° 3	18°31	10°12	20°43	2°57	27°46	8°R 8	7°19	14°43	25°35	S 16
S 17	13 40 33	26°59'26	20°39	0°46	29°53	16°48	18°42	10° 9	20°47	2°55	27°47	8° 7	7°16	14°50	25°38	S 17
M18	13 44 30	27°58'46	5♉51	1°22	0♊ 2	17°33	18°53	10° 7	20°50	2°54	27°48	8° 6	7°13	14°56	25°42	M18
T 19	13 48 27	28°58'04	20°53	2° 1	0° 9	18°17	19° 5	10° 4	20°54	2°52	27°49	8° 4	7°10	15° 3	25°45	T 19
W20	13 52 23	29°57'20	5♊39	2°44	0°13	19° 2	19°16	10° 1	20°57	2°50	27°50	8° 1	7° 7	15° 9	25°49	W20
T 21	13 56 20	0♉56'34	20° 1	3°31	0°R15	19°47	19°28	9°58	21° 0	2°49	27°52	7°58	7° 3	15°16	25°52	T 21
F 22	14 0 16	1°55'45	3♋56	4°21	0°15	20°31	19°39	9°55	21° 4	2°47	27°53	7°55	7° 0	15°23	25°55	F 22
S 23	14 4 13	2°54'55	17°23	5°14	0°12	21°16	19°51	9°52	21° 7	2°45	27°54	7°53	6°57	15°29	25°59	S 23
S 24	14 8 9	3°54'02	0♌23	6°10	0° 6	22° 0	20° 3	9°49	21°11	2°44	27°55	7°D52	6°54	15°36	26° 2	S 24
M25	14 12 6	4°53'07	13° 0	7°10	29♉58	22°44	20°14	9°46	21°14	2°42	27°57	7°52	6°51	15°43	26° 5	M25
T 26	14 16 2	5°52'09	25°18	8°12	29°48	23°29	20°26	9°42	21°17	2°40	27°58	7°54	6°48	15°49	26° 8	T 26
W27	14 19 59	6°51'10	7♍22	9°16	29°35	24°13	20°38	9°39	21°21	2°39	27°59	7°55	6°44	15°56	26°11	W27
T 28	14 23 56	7°50'08	19°15	10°23	29°20	24°57	20°50	9°35	21°24	2°37	28° 0	7°57	6°41	16° 3	26°15	T 28
F 29	14 27 52	8°49'04	1♎ 4	11°33	29° 2	25°41	21° 2	9°32	21°27	2°35	28° 2	7°58	6°38	16° 9	26°18	F 29
S 30	14 31 49	9♉47'57	12♎50	12♈44	28♉42	26♉25	21♊14	9♐28	21♈31	2♏34	28♉ 3	7°R58	6♈35	16♎16	26♓21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n22	4n23	1n27	3n52	2n48	23n23	5n 4	12n54	0s 9	22n 4	0s30	19s45	2n11	7n 8	0s39	11s 3	1n36	4n17	15s34	3n13	3n12	5s32	1n47	4n14
S 2	4 45	1s16	0 23	3 20	2 36	23 38	5 11	13 10	0 8	22 5	0 30	19 45	2 11	7 9	0 39	11 2	1 36	4 18	15 34	3 13	3 11	5 35	1 49	4 14
S 3	5 8	6 52	0s43	2 49	2 22	23 53	5 17	13 26	0 7	22 6	0 30	19 44	2 11	7 10	0 39	11 2	1 36	4 18	15 34	3 13	3 10	5 39	1 50	4 14
M 4	5 32	12 15	1 46	2 19	2 7	24 8	5 23	13 41	0 6	22 7	0 30	19 44	2 12	7 11	0 39	11 1	1 36	4 19	15 33	3 13	3 8	5 42	1 52	4 14
T 5	5 54	17 12	2 46	1 51	1 52	24 22	5 29	13 56	0 6	22 8	0 29	19 44	2 12	7 13	0 39	11 1	1 36	4 19	15 33	3 13	3 7	5 46	1 53	4 14
W 6	6 17	21 32	3 38	1 25	1 37	24 35	5 35	14 12	0 5	22 10	0 29	19 43	2 12	7 14	0 39	11 0	1 36	4 20	15 33	3 12	3 6	5 49	1 55	4 14
T 7	6 40	25 1	4 21	1 1	1 22	24 48	5 41	14 27	0 4	22 11	0 29	19 43	2 12	7 15	0 39	11 0	1 36	4 20	15 33	3 12	3 5	5 52	1 56	4 14
F 8	7 3	27 25	4 53	0 40	1 6	25 0	5 46	14 41	0 4	22 12	0 29	19 42	2 12	7 17	0 39	10 59	1 36	4 21	15 32	3 12	3 3	5 56	1 58	4 14
S 9	7 25	28 30	5 12	0 22	0 51	25 11	5 52	14 56	0 3	22 13	0 29	19 42	2 12	7 18	0 39	10 59	1 36	4 21	15 32	3 11	3 2	5 59	1 59	4 14
S 10	7 48	28 6	5 17	0 6	0 36	25 22	5 57	15 11	0 2	22 14	0 29	19 42	2 13	7 19	0 39	10 58	1 36	4 21	15 32	3 11	3 1	6 3	2 1	4 14
M11	8 10	26 10	5 5	0s 8	0 21	25 32	6 2	15 25	0 2	22 15	0 28	19 41	2 13	7 20	0 39	10 58	1 36	4 22	15 32	3 11	3 0	6 6	2 2	4 14
T 12	8 32	22 42	4 36	0 19	0 6	25 42	6 7	15 39	0 1	22 16	0 28	19 41	2 13	7 22	0 39	10 57	1 36	4 22	15 32	3 11	2 58	6 9	2 3	4 14
W13	8 54	17 53	3 51	0 27	0s 7	25 51	6 12	15 53	0 0	22 17	0 28	19 40	2 13	7 23	0 39	10 56	1 36	4 23	15 31	3 11	2 57	6 13	2 5	4 14
T 14	9 16	11 57	2 50	0 32	0 21	25 59	6 16	16 7	0n 1	22 19	0 28	19 40	2 13	7 24	0 39	10 56	1 36	4 23	15 31	3 12	2 56	6 16	2 6	4 14
F 15	9 38	5 13	1 36	0 35	0 34	26 6	6 20	16 21	0 1	22 20	0 28	19 39	2 13	7 26	0 39	10 55	1 36	4 24	15 31	3 12	2 55	6 19	2 8	4 14
S 16	9 59	1n57	0 15	0 36	0 46	26 13	6 24	16 35	0 2	22 21	0 28	19 39	2 13	7 27	0 39	10 55	1 36	4 24	15 31	3 12	2 53	6 23	2 9	4 14
S 17	10 20	9 5	1n 9	0 34	0 57	26 19	6 27	16 48	0 3	22 22	0 28	19 38	2 13	7 28	0 39	10 54	1 36	4 24	15 31	3 12	2 52	6 26	2 11	4 15
M18	10 42	15 42	2 27	0 31	1 9	26 24	6 31	17 1	0 3	22 23	0 27	19 38	2 14	7 29	0 39	10 54	1 36	4 25	15 30	3 12	2 51	6 29	2 12	4 15
T 19	11 3	21 19	3 35	0 25	1 19	26 28	6 34	17 14	0 4	22 24	0 27	19 37	2 14	7 31	0 39	10 53	1 36	4 25	15 30	3 11	2 50	6 33	2 13	4 15
W20	11 23	25 29	4 26	0 17	1 29	26 31	6 36	17 27	0 5	22 25	0 27	19 37	2 14	7 32	0 39	10 52	1 36	4 26	15 30	3 10	2 48	6 36	2 15	4 15
T 21	11 44	27 54	5 0	0 7	1 38	26 34	6 38	17 40	0 5	22 26	0 27	19 36	2 14	7 33	0 39	10 52	1 36	4 26	15 30	3 8	2 47	6 40	2 16	4 15
F 22	12 4	28 29	5 14	0n 5	1 47	26 35	6 40	17 52	0 6	22 27	0 27	19 36	2 14	7 34	0 39	10 51	1 36	4 27	15 30	3 7	2 46	6 43	2 17	4 15
S 23	12 25	27 19	5 11	0 19	1 55	26 36	6 41	18 5	0 7	22 28	0 27	19 35	2 14	7 36	0 39	10 51	1 36	4 27	15 30	3 7	2 45	6 46	2 19	4 15
S 24	12 45	24 41	4 51	0 34	2 2	26 35	6 42	18 17	0 7	22 29	0 26	19 35	2 14	7 37	0 39	10 50	1 36	4 27	15 29	3 6	2 43	6 50	2 20	4 15
M25	13 4	20 56	4 18	0 51	2 9	26 34	6 42	18 29	0 8	22 30	0 26	19 34	2 14	7 38	0 39	10 50	1 36	4 28	15 29	3 6	2 42	6 53	2 22	4 15
T 26	13 24	16 22	3 33	1 10	2 15	26 31	6 41	18 40	0 9	22 31	0 26	19 34	2 14	7 39	0 39	10 49	1 36	4 28	15 29	3 7	2 41	6 56	2 23	4 15
W27	13 43	11 14	2 40	1 30	2 21	26 27	6 40	18 52	0 9	22 32	0 26	19 33	2 15	7 41	0 39	10 49	1 36	4 29	15 29	3 7	2 40	7 0	2 24	4 15
T 28	14 2	5 47	1 41	1 51	2 26	26 22	6 39	19 3	0 10	22 33	0 26	19 32	2 15	7 42	0 39	10 48	1 36	4 29	15 29	3 8	2 38	7 3	2 26	4 15
F 29	14 21	0 10	0 38	2 14	2 30	26 16	6 36	19 14	0 11	22 34	0 26	19 32	2 15	7 43	0 39	10 47	1 36	4 29	15 29	3 9	2 37	7 6	2 27	4 15
S 30	14n40	5s27	0s27	2n38	2s34	26n 9	6n33	19n25	0n11	22n35	0s26	19s31	2n15	7n44	0s39	10s47	1n36	4n30	15s29	3n 9	2n36	7s10	2n28	4n16

Julian Day Number = 2854862.5, Delta T = 01h06m45s
Ecliptic obliquity = 23°17'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'08, Lahiri = 39°19'08

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

MAY 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 45	10♉46'49	24♎38	13♈58	28°R20	27♉ 9	21♊27	9°R25	21♈34	2°R32	28♉ 4	7°R57	6♈32	16♎23	26♓24	S 1
M 2	14 39 42	11°45'39	6♏31	15°14	27♉55	27°53	21°39	9♐21	21°37	2♏31	28° 6	7♈54	6°28	16°29	26°27	M 2
T 3	14 43 38	12°44'27	18°29	16°32	27°28	28°37	21°51	9°17	21°40	2°29	28° 7	7°49	6°25	16°36	26°30	T 3
W 4	14 47 35	13°43'12	0♐35	17°53	27° 0	29°21	22° 4	9°13	21°44	2°27	28° 8	7°43	6°22	16°43	26°33	W 4
T 5	14 51 31	14°41'57	12°51	19°15	26°29	0♊ 5	22°16	9°10	21°47	2°26	28°10	7°37	6°19	16°49	26°35	T 5
F 6	14 55 28	15°40'39	25°18	20°39	25°57	0°49	22°29	9° 6	21°50	2°24	28°11	7°30	6°16	16°56	26°38	F 6
S 7	14 59 25	16°39'20	7♑57	22° 5	25°24	1°33	22°41	9° 2	21°53	2°23	28°12	7°24	6°13	17° 2	26°41	S 7
S 8	15 3 21	17°37'59	20°49	23°32	24°49	2°16	22°54	8°58	21°56	2°21	28°14	7°20	6° 9	17° 9	26°44	S 8
M 9	15 7 18	18°36'36	3♒57	25° 2	24°13	3° 0	23° 7	8°54	22° 0	2°19	28°15	7°17	6° 6	17°16	26°47	M 9
T 10	15 11 14	19°35'12	17°23	26°33	23°36	3°44	23°20	8°50	22° 3	2°18	28°16	7°D16	6° 3	17°22	26°49	T 10
W11	15 15 11	20°33'46	1♓ 7	28° 7	22°59	4°27	23°32	8°45	22° 6	2°16	28°18	7°16	6° 0	17°29	26°52	W11
T 12	15 19 7	21°32'18	15°11	29°42	22°21	5°11	23°45	8°41	22° 9	2°15	28°19	7°17	5°57	17°36	26°55	T 12
F 13	15 23 4	22°30'49	29°34	1♉18	21°44	5°54	23°58	8°37	22°12	2°13	28°20	7°18	5°54	17°42	26°57	F 13
S 14	15 27 0	23°29'19	14♈15	2°57	21° 6	6°38	24°11	8°33	22°15	2°12	28°22	7°R18	5°50	17°49	27° 0	S 14
S 15	15 30 57	24°27'47	29° 8	4°37	20°29	7°21	24°24	8°28	22°18	2°10	28°23	7°17	5°47	17°56	27° 2	S 15
M16	15 34 54	25°26'13	14♉ 7	6°19	19°53	8° 4	24°37	8°24	22°21	2° 9	28°24	7°13	5°44	18° 2	27° 5	M16
T 17	15 38 50	26°24'38	29° 2	8° 3	19°17	8°48	24°51	8°20	22°24	2° 7	28°26	7° 7	5°41	18° 9	27° 7	T 17
W18	15 42 47	27°23'00	13♊47	9°48	18°43	9°31	25° 4	8°15	22°27	2° 6	28°27	6°59	5°38	18°16	27° 9	W18
T 19	15 46 43	28°21'22	28°11	11°36	18° 9	10°14	25°17	8°11	22°30	2° 4	28°29	6°51	5°34	18°22	27°12	T 19
F 20	15 50 40	29°19'41	12♋11	13°25	17°38	10°57	25°30	8° 6	22°33	2° 3	28°30	6°43	5°31	18°29	27°14	F 20
S 21	15 54 36	0♊17'58	25°44	15°16	17° 8	11°40	25°44	8° 2	22°36	2° 1	28°31	6°37	5°28	18°36	27°16	S 21
S 22	15 58 33	1°16'13	8♌49	17° 9	16°39	12°23	25°57	7°58	22°39	2° 0	28°33	6°32	5°25	18°42	27°18	S 22
M23	16 2 30	2°14'26	21°29	19° 3	16°13	13° 6	26°10	7°53	22°41	1°59	28°34	6°30	5°22	18°49	27°20	M23
T 24	16 6 26	3°12'38	3♍48	20°59	15°49	13°49	26°24	7°49	22°44	1°57	28°35	6°D29	5°19	18°56	27°22	T 24
W25	16 10 23	4°10'47	15°52	22°57	15°27	14°32	26°37	7°44	22°47	1°56	28°37	6°30	5°15	19° 2	27°24	W25
T 26	16 14 19	5° 8'54	27°45	24°57	15° 7	15°15	26°51	7°39	22°50	1°55	28°38	6°30	5°12	19° 9	27°26	T 26
F 27	16 18 16	6° 7'00	9♎33	26°59	14°50	15°58	27° 4	7°35	22°52	1°53	28°39	6°R31	5° 9	19°15	27°28	F 27
S 28	16 22 12	7° 5'04	21°20	29° 2	14°34	16°40	27°18	7°30	22°55	1°52	28°41	6°29	5° 6	19°22	27°30	S 28
S 29	16 26 9	8° 3'06	3♏11	1♊ 6	14°22	17°23	27°31	7°26	22°58	1°51	28°42	6°26	5° 3	19°29	27°32	S 29
M30	16 30 5	9° 1'06	15° 9	3°12	14°11	18° 6	27°45	7°21	23° 0	1°50	28°43	6°20	5° 0	19°35	27°34	M30
T 31	16 34 2	9♊59'05	27♏17	5♊20	14♉ 4	18♊48	27♊59	7♐17	23♈ 3	1♏48	28♉45	6♈12	4♈56	19♎42	27♓35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n58	10s53	1s30	3n 3	2s37	26n 0	6n30	19n36	0n12	22n36	0s25	19s31	2n15	7n46	0s39	10s46	1n36	4n30	15s28	3n 8	2n35	7s13	2n29	4n16
M 2	15 16	15 58	2 30	3 30	2 40	25 50	6 25	19 47	0 13	22 37	0 25	19 30	2 15	7 47	0 39	10 46	1 36	4 30	15 28	3 7	2 33	7 16	2 31	4 16
T 3	15 34	20 29	3 23	3 58	2 42	25 39	6 20	19 57	0 13	22 38	0 25	19 29	2 15	7 48	0 39	10 45	1 36	4 31	15 28	3 5	2 32	7 20	2 32	4 16
W 4	15 52	24 12	4 8	4 27	2 44	25 27	6 15	20 7	0 14	22 39	0 25	19 29	2 15	7 49	0 39	10 45	1 36	4 31	15 28	3 3	2 31	7 23	2 33	4 16
T 5	16 9	26 52	4 42	4 56	2 45	25 13	6 8	20 17	0 15	22 40	0 25	19 28	2 15	7 50	0 39	10 44	1 36	4 32	15 28	3 0	2 30	7 26	2 34	4 16
F 6	16 26	28 16	5 3	5 27	2 46	24 58	6 1	20 27	0 15	22 40	0 25	19 27	2 15	7 52	0 39	10 44	1 36	4 32	15 28	2 58	2 28	7 30	2 36	4 16
S 7	16 43	28 13	5 10	5 59	2 46	24 42	5 53	20 36	0 16	22 41	0 25	19 27	2 15	7 53	0 39	10 43	1 36	4 32	15 28	2 55	2 27	7 33	2 37	4 16
S 8	16 59	26 40	5 2	6 32	2 45	24 25	5 44	20 46	0 16	22 42	0 25	19 26	2 15	7 54	0 39	10 43	1 36	4 33	15 28	2 54	2 26	7 36	2 38	4 16
M 9	17 16	23 39	4 38	7 5	2 44	24 7	5 35	20 55	0 17	22 43	0 24	19 25	2 15	7 55	0 39	10 42	1 36	4 33	15 28	2 52	2 25	7 40	2 39	4 17
T 10	17 32	19 19	3 58	7 39	2 42	23 48	5 24	21 4	0 18	22 44	0 24	19 25	2 15	7 56	0 39	10 41	1 36	4 33	15 28	2 52	2 23	7 43	2 40	4 17
W11	17 47	13 52	3 3	8 14	2 40	23 28	5 14	21 12	0 18	22 44	0 24	19 24	2 15	7 57	0 39	10 41	1 36	4 34	15 28	2 52	2 22	7 47	2 42	4 17
T 12	18 2	7 36	1 57	8 50	2 38	23 7	5 2	21 21	0 19	22 45	0 24	19 23	2 15	7 58	0 39	10 40	1 36	4 34	15 27	2 53	2 21	7 50	2 43	4 17
F 13	18 17	0 48	0 42	9 26	2 35	22 46	4 50	21 29	0 19	22 46	0 24	19 23	2 15	8 0	0 39	10 40	1 36	4 34	15 27	2 53	2 20	7 53	2 44	4 17
S 14	18 32	6n10	0n38	10 3	2 31	22 24	4 38	21 37	0 20	22 47	0 24	19 22	2 15	8 1	0 39	10 39	1 36	4 35	15 27	2 53	2 18	7 56	2 45	4 17
S 15	18 47	12 54	1 55	10 41	2 27	22 1	4 25	21 45	0 21	22 47	0 24	19 21	2 16	8 2	0 39	10 39	1 36	4 35	15 27	2 52	2 17	8 0	2 46	4 17
M16	19 1	18 56	3 5	11 19	2 22	21 38	4 11	21 53	0 21	22 48	0 24	19 21	2 16	8 3	0 39	10 38	1 36	4 35	15 27	2 51	2 16	8 3	2 47	4 17
T 17	19 14	23 46	4 2	11 57	2 17	21 15	3 58	22 0	0 22	22 49	0 23	19 20	2 16	8 4	0 39	10 38	1 36	4 36	15 27	2 48	2 15	8 6	2 48	4 18
W18	19 28	26 59	4 42	12 36	2 11	20 52	3 44	22 7	0 22	22 49	0 23	19 19	2 16	8 5	0 39	10 37	1 36	4 36	15 27	2 45	2 13	8 10	2 49	4 18
T 19	19 41	28 21	5 3	13 15	2 5	20 29	3 29	22 14	0 23	22 50	0 23	19 19	2 16	8 6	0 39	10 37	1 36	4 36	15 27	2 42	2 12	8 13	2 50	4 18
F 20	19 53	27 49	5 6	13 54	1 58	20 7	3 15	22 21	0 24	22 50	0 23	19 18	2 16	8 7	0 39	10 37	1 36	4 36	15 27	2 39	2 11	8 16	2 51	4 18
S 21	20 6	25 38	4 50	14 33	1 51	19 44	3 0	22 27	0 24	22 51	0 23	19 17	2 16	8 8	0 39	10 36	1 36	4 37	15 27	2 37	2 10	8 20	2 52	4 18
S 22	20 18	22 8	4 20	15 12	1 44	19 22	2 46	22 33	0 25	22 51	0 23	19 17	2 16	8 9	0 39	10 36	1 36	4 37	15 27	2 35	2 8	8 23	2 53	4 18
M23	20 29	17 42	3 38	15 51	1 36	19 0	2 31	22 40	0 25	22 52	0 23	19 16	2 15	8 10	0 39	10 35	1 36	4 37	15 27	2 34	2 7	8 26	2 54	4 19
T 24	20 41	12 38	2 46	16 30	1 27	18 39	2 17	22 45	0 26	22 52	0 23	19 15	2 15	8 11	0 39	10 35	1 36	4 38	15 27	2 34	2 6	8 30	2 55	4 19
W25	20 51	7 13	1 49	17 8	1 18	18 19	2 2	22 51	0 27	22 53	0 22	19 15	2 15	8 12	0 39	10 34	1 36	4 38	15 27	2 34	2 5	8 33	2 56	4 19
T 26	21 2	1 36	0 47	17 46	1 9	18 0	1 48	22 56	0 27	22 53	0 22	19 14	2 15	8 13	0 39	10 34	1 36	4 38	15 27	2 34	2 3	8 36	2 57	4 19
F 27	21 12	4s 1	0s16	18 24	1 0	17 41	1 34	23 1	0 28	22 54	0 22	19 13	2 15	8 14	0 39	10 33	1 36	4 38	15 27	2 34	2 2	8 40	2 58	4 19
S 28	21 22	9 29	1 19	19 1	0 50	17 23	1 20	23 6	0 28	22 54	0 22	19 13	2 15	8 15	0 39	10 33	1 36	4 39	15 27	2 34	2 1	8 43	2 59	4 19
S 29	21 31	14 39	2 18	19 36	0 40	17 6	1 6	23 11	0 29	22 55	0 22	19 12	2 15	8 16	0 39	10 33	1 36	4 39	15 27	2 32	2 0	8 46	3 0	4 19
M30	21 40	19 20	3 11	20 11	0 30	16 51	0 53	23 15	0 29	22 55	0 22	19 11	2 15	8 17	0 39	10 32	1 36	4 39	15 27	2 30	1 58	8 50	3 1	4 20
T 31	21n49	23s16	3s56	20n45	0s19	16n36	0n40	23n20	0n30	22n55	0s22	19s10	2n15	8n18	0s39	10s32	1n36	4n39	15s27	2n27	1n57	8s53	3n 1	4n20

Julian Day Number = 2854892.5, Delta T = 01h06m45s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'12, Lahiri = 39°19'12

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

JUNE 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 59	10♊57'02	9♐36	7♊29	13°R58	19♊31	28♊12	7°R12	23♈ 6	1°R47	28♉46	6°R 2	4♈53	19♎49	27♓37	W 1
T 2	16 41 55	11°54'58	22° 8	9°38	13♉55	20°13	28°26	7♐ 8	23° 8	1♏46	28°47	5♈50	4°50	19°55	27°39	T 2
F 3	16 45 52	12°52'52	4♑52	11°49	13°D55	20°56	28°40	7° 3	23°11	1°45	28°49	5°39	4°47	20° 2	27°40	F 3
S 4	16 49 48	13°50'45	17°48	14° 0	13°56	21°38	28°54	6°59	23°13	1°44	28°50	5°28	4°44	20° 9	27°42	S 4
S 5	16 53 45	14°48'37	0♒57	16°11	14° 0	22°20	29° 7	6°54	23°16	1°43	28°51	5°19	4°40	20°15	27°43	S 5
M 6	16 57 41	15°46'27	14°17	18°23	14° 7	23° 3	29°21	6°50	23°18	1°41	28°53	5°13	4°37	20°22	27°45	M 6
T 7	17 1 38	16°44'16	27°49	20°34	14°15	23°45	29°35	6°46	23°20	1°40	28°54	5°10	4°34	20°29	27°46	T 7
W 8	17 5 34	17°42'05	11♓34	22°45	14°26	24°27	29°49	6°41	23°23	1°39	28°55	5° 8	4°31	20°35	27°47	W 8
T 9	17 9 31	18°39'52	25°31	24°55	14°39	25° 9	0♋ 3	6°37	23°25	1°38	28°57	5°D 8	4°28	20°42	27°49	T 9
F 10	17 13 28	19°37'38	9♈41	27° 5	14°53	25°51	0°16	6°32	23°27	1°37	28°58	5°R 8	4°25	20°49	27°50	F 10
S 11	17 17 24	20°35'23	24° 3	29°12	15°10	26°33	0°30	6°28	23°29	1°36	28°59	5° 7	4°21	20°55	27°51	S 11
S 12	17 21 21	21°33'07	8♉34	1♋19	15°29	27°15	0°44	6°24	23°32	1°35	29° 0	5° 4	4°18	21° 2	27°52	S 12
M13	17 25 17	22°30'50	23°10	3°24	15°49	27°57	0°58	6°19	23°34	1°34	29° 2	4°58	4°15	21° 9	27°53	M13
T 14	17 29 14	23°28'33	7♊45	5°26	16°11	28°39	1°12	6°15	23°36	1°34	29° 3	4°50	4°12	21°15	27°54	T 14
W15	17 33 10	24°26'14	22°12	7°27	16°35	29°21	1°26	6°11	23°38	1°33	29° 4	4°39	4° 9	21°22	27°55	W15
T 16	17 37 7	25°23'54	6♋24	9°25	17° 1	0♋ 3	1°40	6° 7	23°40	1°32	29° 6	4°27	4° 6	21°28	27°56	T 16
F 17	17 41 3	26°21'33	20°17	11°21	17°28	0°45	1°54	6° 3	23°42	1°31	29° 7	4°16	4° 2	21°35	27°57	F 17
S 18	17 45 0	27°19'11	3♌46	13°15	17°57	1°26	2° 8	5°59	23°44	1°30	29° 8	4° 6	3°59	21°42	27°57	S 18
S 19	17 48 57	28°16'47	16°50	15° 6	18°27	2° 8	2°22	5°55	23°46	1°30	29° 9	3°59	3°56	21°48	27°58	S 19
M20	17 52 53	29°14'22	29°31	16°54	18°59	2°50	2°36	5°51	23°48	1°29	29°10	3°54	3°53	21°55	27°59	M20
T 21	17 56 50	0♋11'56	11♍52	18°40	19°32	3°31	2°50	5°47	23°49	1°28	29°12	3°51	3°50	22° 2	27°59	T 21
W22	18 0 46	1° 9'28	23°57	20°23	20° 6	4°13	3° 4	5°43	23°51	1°28	29°13	3°50	3°46	22° 8	28° 0	W22
T 23	18 4 43	2° 6'59	5♎51	22° 3	20°41	4°54	3°18	5°39	23°53	1°27	29°14	3°50	3°43	22°15	28° 0	T 23
F 24	18 8 39	3° 4'29	17°40	23°41	21°18	5°36	3°32	5°35	23°55	1°26	29°15	3°50	3°40	22°22	28° 1	F 24
S 25	18 12 36	4° 1'58	29°29	25°15	21°56	6°17	3°46	5°32	23°56	1°26	29°16	3°48	3°37	22°28	28° 1	S 25
S 26	18 16 33	4°59'25	11♏23	26°47	22°35	6°58	4° 0	5°28	23°58	1°25	29°17	3°44	3°34	22°35	28° 1	S 26
M27	18 20 29	5°56'52	23°27	28°16	23°15	7°40	4°14	5°24	23°59	1°25	29°19	3°38	3°31	22°42	28° 2	M27
T 28	18 24 26	6°54'18	5♐43	29°42	23°56	8°21	4°27	5°21	24° 1	1°24	29°20	3°29	3°27	22°48	28° 2	T 28
W29	18 28 22	7°51'43	18°15	1♌ 6	24°38	9° 2	4°41	5°17	24° 2	1°24	29°21	3°18	3°24	22°55	28° 2	W29
T 30	18 32 19	8♋49'07	1♑ 3	2♌26	25♉21	9♋43	4♋55	5♐14	24♈ 4	1♏23	29♉22	3♈ 5	3♈21	23♎ 2	28♓ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	26s14	4s31	21n17	0s 9	16n22	0n27	23n24	0n30	22n56	0s22	19s10	2n15	8n19	0s39	10s31	1n36	4n40	15s27	2n23	1n56	8s56	3n 2	4n20
T 2	22 5	27 57	4 54	21 47	0n 2	16 9	0 15	23 27	0 31	22 56	0 22	19 9	2 15	8 20	0 39	10 31	1 36	4 40	15 27	2 18	1 55	8 59	3 3	4 20
F 3	22 13	28 15	5 2	22 16	0 12	15 58	0 2	23 31	0 32	22 56	0 21	19 8	2 15	8 21	0 39	10 31	1 36	4 40	15 27	2 14	1 53	9 3	3 4	4 20
S 4	22 20	27 0	4 56	22 43	0 22	15 47	0s 9	23 34	0 32	22 56	0 21	19 8	2 15	8 22	0 39	10 30	1 36	4 40	15 27	2 10	1 52	9 6	3 5	4 20
S 5	22 26	24 16	4 33	23 8	0 33	15 37	0 20	23 37	0 33	22 56	0 21	19 7	2 15	8 23	0 39	10 30	1 36	4 40	15 28	2 6	1 51	9 9	3 5	4 21
M 6	22 33	20 12	3 56	23 30	0 43	15 29	0 31	23 40	0 33	22 57	0 21	19 7	2 15	8 24	0 39	10 30	1 36	4 41	15 28	2 4	1 50	9 13	3 6	4 21
T 7	22 39	15 3	3 4	23 50	0 52	15 21	0 42	23 43	0 34	22 57	0 21	19 6	2 15	8 24	0 39	10 29	1 36	4 41	15 28	2 2	1 48	9 16	3 7	4 21
W 8	22 44	9 4	2 2	24 8	1 2	15 15	0 52	23 45	0 34	22 57	0 21	19 5	2 15	8 25	0 39	10 29	1 36	4 41	15 28	2 2	1 47	9 19	3 7	4 21
T 9	22 49	2 33	0 51	24 23	1 11	15 9	1 2	23 47	0 35	22 57	0 21	19 5	2 14	8 26	0 39	10 29	1 36	4 41	15 28	2 2	1 46	9 22	3 8	4 21
F 10	22 54	4n11	0n24	24 35	1 19	15 4	1 11	23 49	0 35	22 57	0 21	19 4	2 14	8 27	0 39	10 28	1 36	4 41	15 28	2 2	1 45	9 26	3 9	4 22
S 11	22 58	10 48	1 38	24 44	1 27	15 1	1 20	23 51	0 36	22 57	0 21	19 3	2 14	8 28	0 39	10 28	1 35	4 41	15 28	2 1	1 43	9 29	3 9	4 22
S 12	23 2	16 55	2 47	24 51	1 34	14 58	1 29	23 53	0 36	22 57	0 21	19 3	2 14	8 28	0 39	10 28	1 35	4 42	15 28	2 0	1 42	9 32	3 10	4 22
M13	23 5	22 5	3 45	24 56	1 40	14 56	1 37	23 54	0 37	22 57	0 20	19 2	2 14	8 29	0 39	10 28	1 35	4 42	15 28	1 58	1 41	9 36	3 11	4 22
T 14	23 8	25 53	4 28	24 57	1 46	14 54	1 45	23 55	0 37	22 57	0 20	19 2	2 14	8 30	0 39	10 27	1 35	4 42	15 28	1 54	1 40	9 39	3 11	4 22
W15	23 11	27 58	4 54	24 56	1 51	14 54	1 53	23 56	0 38	22 57	0 20	19 1	2 14	8 31	0 39	10 27	1 35	4 42	15 28	1 50	1 38	9 42	3 12	4 22
T 16	23 13	28 9	5 1	24 53	1 55	14 54	2 0	23 56	0 38	22 57	0 20	19 0	2 14	8 31	0 39	10 27	1 35	4 42	15 29	1 46	1 37	9 45	3 12	4 23
F 17	23 15	26 33	4 49	24 47	1 59	14 55	2 7	23 57	0 39	22 57	0 20	19 0	2 14	8 32	0 39	10 27	1 35	4 42	15 29	1 41	1 36	9 49	3 13	4 23
S 18	23 16	23 26	4 22	24 40	2 2	14 57	2 13	23 57	0 39	22 57	0 20	18 59	2 13	8 33	0 39	10 26	1 35	4 42	15 29	1 37	1 35	9 52	3 13	4 23
S 19	23 17	19 13	3 42	24 30	2 3	14 59	2 19	23 57	0 40	22 57	0 20	18 59	2 13	8 33	0 40	10 26	1 35	4 43	15 29	1 34	1 33	9 55	3 14	4 23
M20	23 18	14 15	2 51	24 18	2 5	15 2	2 25	23 56	0 40	22 57	0 20	18 58	2 13	8 34	0 40	10 26	1 35	4 43	15 29	1 32	1 32	9 58	3 14	4 23
T 21	23 18	8 49	1 54	24 4	2 5	15 5	2 31	23 56	0 41	22 56	0 20	18 58	2 13	8 35	0 40	10 26	1 35	4 43	15 29	1 31	1 31	10 2	3 14	4 24
W22	23 18	3 11	0 52	23 49	2 4	15 9	2 36	23 55	0 41	22 56	0 20	18 57	2 13	8 35	0 40	10 25	1 35	4 43	15 29	1 31	1 30	10 5	3 15	4 24
T 23	23 17	2s28	0s11	23 32	2 3	15 14	2 41	23 54	0 42	22 56	0 20	18 57	2 13	8 36	0 40	10 25	1 35	4 43	15 29	1 31	1 28	10 8	3 15	4 24
F 24	23 16	8 1	1 13	23 14	2 1	15 19	2 46	23 53	0 42	22 56	0 19	18 56	2 12	8 37	0 40	10 25	1 35	4 43	15 30	1 31	1 27	10 11	3 15	4 24
S 25	23 14	13 16	2 11	22 54	1 58	15 24	2 50	23 52	0 43	22 55	0 19	18 56	2 12	8 37	0 40	10 25	1 35	4 43	15 30	1 30	1 26	10 15	3 16	4 24
S 26	23 12	18 5	3 5	22 33	1 55	15 30	2 54	23 50	0 43	22 55	0 19	18 55	2 12	8 38	0 40	10 25	1 35	4 43	15 30	1 29	1 24	10 18	3 16	4 25
M27	23 10	22 15	3 50	22 11	1 50	15 36	2 58	23 48	0 44	22 55	0 19	18 55	2 12	8 38	0 40	10 25	1 35	4 43	15 30	1 26	1 23	10 21	3 16	4 25
T 28	23 7	25 30	4 26	21 49	1 45	15 43	3 2	23 46	0 44	22 54	0 19	18 54	2 12	8 39	0 40	10 25	1 35	4 43	15 30	1 23	1 22	10 24	3 17	4 25
W29	23 4	27 36	4 50	21 25	1 40	15 49	3 5	23 44	0 44	22 54	0 19	18 54	2 12	8 39	0 40	10 24	1 35	4 43	15 30	1 18	1 21	10 28	3 17	4 25
T 30	23n 0	28s18	5s 0	21n 1	1n33	15n57	3s 8	23n41	0n45	22n54	0s19	18s53	2n11	8n40	0s40	10s24	1n35	4n43	15s31	1n13	1n19	10s31	3n17	4n25

Julian Day Number = 2854923.5, Delta T = 01h06m46s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'16, Lahiri = 39°19'17

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

JULY 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 15	9♋46'30	14♉ 7	3♌43	26♉ 5	10♋25	5♋ 9	5°R11	24♈ 5	1°R23	29♉23	2°R53	3♈18	23♎ 8	28°R 2	F 1
S 2	18 40 12	10°43'52	27°25	4°57	26°50	11° 6	5°23	5♐ 7	24° 7	1♏23	29°24	2♈41	3°15	23°15	28♓ 2	S 2
S 3	18 44 8	11°41'14	10♒56	6° 9	27°36	11°47	5°37	5° 4	24° 8	1°22	29°25	2°32	3°12	23°22	28° 2	S 3
M 4	18 48 5	12°38'36	24°37	7°17	28°23	12°28	5°51	5° 1	24° 9	1°22	29°26	2°25	3° 8	23°28	28° 2	M 4
T 5	18 52 2	13°35'56	8♓27	8°22	29°10	13° 9	6° 5	4°58	24°10	1°22	29°27	2°21	3° 5	23°35	28° 2	T 5
W 6	18 55 58	14°33'17	22°23	9°23	29°58	13°49	6°19	4°55	24°12	1°21	29°28	2°19	3° 2	23°42	28° 1	W 6
T 7	18 59 55	15°30'37	6♈24	10°21	0♊47	14°30	6°33	4°52	24°13	1°21	29°29	2°D19	2°59	23°48	28° 1	T 7
F 8	19 3 51	16°27'57	20°31	11°16	1°37	15°11	6°46	4°49	24°14	1°21	29°30	2°R19	2°56	23°55	28° 1	F 8
S 9	19 7 48	17°25'17	4♉41	12° 8	2°27	15°52	7° 0	4°47	24°15	1°21	29°31	2°18	2°52	24° 1	28° 0	S 9
S 10	19 11 44	18°22'36	18°54	12°55	3°18	16°33	7°14	4°44	24°16	1°21	29°32	2°15	2°49	24° 8	28° 0	S 10
M11	19 15 41	19°19'56	3♊ 7	13°39	4° 9	17°13	7°28	4°41	24°17	1°21	29°33	2°10	2°46	24°15	27°59	M11
T 12	19 19 37	20°17'15	17°16	14°19	5° 2	17°54	7°42	4°39	24°18	1°21	29°34	2° 1	2°43	24°21	27°59	T 12
W13	19 23 34	21°14'34	1♋18	14°55	5°54	18°35	7°55	4°37	24°18	1°D21	29°35	1°52	2°40	24°28	27°58	W13
T 14	19 27 31	22°11'53	15° 8	15°27	6°48	19°15	8° 9	4°34	24°19	1°21	29°36	1°41	2°37	24°35	27°57	T 14
F 15	19 31 27	23° 9'12	28°42	15°55	7°42	19°56	8°23	4°32	24°20	1°21	29°37	1°30	2°33	24°41	27°57	F 15
S 16	19 35 24	24° 6'30	11♌58	16°18	8°36	20°36	8°37	4°30	24°21	1°21	29°38	1°20	2°30	24°48	27°56	S 16
S 17	19 39 20	25° 3'48	24°53	16°38	9°31	21°17	8°50	4°28	24°21	1°21	29°39	1°13	2°27	24°55	27°55	S 17
M18	19 43 17	26° 1'05	7♍29	16°52	10°26	21°57	9° 4	4°26	24°22	1°21	29°39	1° 8	2°24	25° 1	27°54	M18
T 19	19 47 13	26°58'23	19°47	17° 2	11°22	22°37	9°17	4°24	24°22	1°21	29°40	1° 6	2°21	25° 8	27°53	T 19
W20	19 51 10	27°55'39	1♎51	17° 8	12°18	23°18	9°31	4°22	24°23	1°22	29°41	1°D 5	2°18	25°15	27°52	W20
T 21	19 55 6	28°52'55	13°45	17°R 8	13°15	23°58	9°44	4°20	24°23	1°22	29°42	1° 5	2°14	25°21	27°51	T 21
F 22	19 59 3	29°50'11	25°35	17° 4	14°12	24°38	9°58	4°19	24°24	1°22	29°43	1°R 6	2°11	25°28	27°50	F 22
S 23	20 3 0	0♌47'27	7♏25	16°56	15°10	25°19	10°11	4°17	24°24	1°22	29°43	1° 6	2° 8	25°35	27°49	S 23
S 24	20 6 56	1°44'42	19°21	16°43	16° 8	25°59	10°25	4°16	24°24	1°23	29°44	1° 4	2° 5	25°41	27°47	S 24
M25	20 10 53	2°41'57	1♐27	16°25	17° 6	26°39	10°38	4°14	24°25	1°23	29°45	1° 0	2° 2	25°48	27°46	M25
T 26	20 14 49	3°39'12	13°49	16° 4	18° 5	27°19	10°52	4°13	24°25	1°24	29°45	0°54	1°58	25°55	27°45	T 26
W27	20 18 46	4°36'27	26°29	15°38	19° 4	27°59	11° 5	4°12	24°25	1°24	29°46	0°47	1°55	26° 1	27°43	W27
T 28	20 22 42	5°33'42	9♑29	15° 9	20° 4	28°39	11°18	4°11	24°25	1°24	29°47	0°38	1°52	26° 8	27°42	T 28
F 29	20 26 39	6°30'57	22°49	14°37	21° 3	29°19	11°31	4°10	24°25	1°25	29°47	0°29	1°49	26°15	27°41	F 29
S 30	20 30 36	7°28'12	6♒28	14° 2	22° 4	29°59	11°45	4° 9	24°R25	1°26	29°48	0°20	1°46	26°21	27°39	S 30
S 31	20 34 32	8♌25'27	20♒22	13♌25	23♊ 4	0♌39	11♋58	4♐ 8	24♈25	1♏26	29♉49	0♈13	1♈43	26♎28	27♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n56	27s26	4s55	20n36	1n26	16n 4	3s11	23n39	0n45	22n53	0s19	18s53	2n11	8n40	0s40	10s24	1n35	4n43	15s31	1n 8	1n18	10s34	3n17	4n25
S 2	22 52	25 1	4 33	20 11	1 18	16 12	3 13	23 36	0 46	22 53	0 19	18 53	2 11	8 41	0 40	10 24	1 35	4 43	15 31	1 4	1 17	10 37	3 17	4 26
S 3	22 47	21 10	3 56	19 45	1 10	16 20	3 16	23 33	0 46	22 52	0 19	18 52	2 11	8 41	0 40	10 24	1 35	4 43	15 31	1 0	1 16	10 41	3 17	4 26
M 4	22 42	16 9	3 5	19 19	1 0	16 28	3 18	23 30	0 47	22 52	0 19	18 52	2 11	8 42	0 40	10 24	1 35	4 43	15 31	0 57	1 14	10 44	3 18	4 26
T 5	22 37	10 15	2 3	18 53	0 51	16 36	3 20	23 26	0 47	22 51	0 18	18 52	2 11	8 42	0 40	10 24	1 34	4 43	15 32	0 56	1 13	10 47	3 18	4 26
W 6	22 31	3 49	0 52	18 27	0 40	16 44	3 22	23 22	0 48	22 51	0 18	18 51	2 10	8 42	0 40	10 24	1 34	4 44	15 32	0 55	1 12	10 50	3 18	4 26
T 7	22 24	2n52	0n22	18 1	0 29	16 53	3 23	23 19	0 48	22 50	0 18	18 51	2 10	8 43	0 40	10 24	1 34	4 43	15 32	0 55	1 11	10 53	3 18	4 27
F 8	22 17	9 26	1 35	17 35	0 18	17 1	3 24	23 14	0 48	22 49	0 18	18 51	2 10	8 43	0 40	10 24	1 34	4 43	15 32	0 55	1 9	10 57	3 18	4 27
S 9	22 10	15 34	2 43	17 9	0 5	17 10	3 26	23 10	0 49	22 49	0 18	18 50	2 10	8 44	0 40	10 24	1 34	4 43	15 32	0 55	1 8	11 0	3 18	4 27
S 10	22 3	20 52	3 40	16 43	0s 7	17 19	3 27	23 6	0 49	22 48	0 18	18 50	2 9	8 44	0 40	10 24	1 34	4 43	15 33	0 53	1 7	11 3	3 18	4 27
M11	21 55	24 59	4 25	16 18	0 20	17 27	3 27	23 1	0 50	22 47	0 18	18 50	2 9	8 44	0 40	10 24	1 34	4 43	15 33	0 51	1 6	11 6	3 18	4 27
T 12	21 47	27 32	4 52	15 54	0 34	17 36	3 28	22 56	0 50	22 47	0 18	18 50	2 9	8 45	0 40	10 24	1 34	4 43	15 33	0 48	1 4	11 10	3 18	4 27
W13	21 38	28 20	5 2	15 30	0 48	17 45	3 28	22 51	0 50	22 46	0 18	18 49	2 9	8 45	0 40	10 24	1 34	4 43	15 33	0 44	1 3	11 13	3 18	4 28
T 14	21 29	27 19	4 54	15 7	1 3	17 53	3 28	22 46	0 51	22 45	0 18	18 49	2 9	8 45	0 40	10 24	1 34	4 43	15 33	0 40	1 2	11 16	3 17	4 28
F 15	21 20	24 41	4 29	14 44	1 17	18 2	3 28	22 40	0 51	22 45	0 18	18 49	2 8	8 45	0 40	10 24	1 34	4 43	15 34	0 36	1 1	11 19	3 17	4 28
S 16	21 10	20 47	3 50	14 23	1 32	18 11	3 28	22 35	0 52	22 44	0 18	18 49	2 8	8 46	0 40	10 24	1 34	4 43	15 34	0 32	0 59	11 22	3 17	4 28
S 17	21 0	15 59	3 0	14 3	1 48	18 19	3 28	22 29	0 52	22 43	0 17	18 49	2 8	8 46	0 40	10 24	1 34	4 43	15 34	0 29	0 58	11 26	3 17	4 28
M18	20 49	10 37	2 2	13 44	2 3	18 27	3 28	22 23	0 52	22 42	0 17	18 49	2 8	8 46	0 40	10 24	1 34	4 43	15 34	0 27	0 57	11 29	3 17	4 28
T 19	20 38	4 57	1 0	13 26	2 19	18 35	3 27	22 17	0 53	22 41	0 17	18 48	2 8	8 46	0 40	10 25	1 34	4 43	15 35	0 26	0 56	11 32	3 17	4 29
W20	20 27	0s48	0s 4	13 9	2 34	18 43	3 26	22 11	0 53	22 40	0 17	18 48	2 7	8 46	0 40	10 25	1 34	4 43	15 35	0 26	0 54	11 35	3 16	4 29
T 21	20 16	6 26	1 7	12 54	2 50	18 51	3 26	22 4	0 54	22 40	0 17	18 48	2 7	8 46	0 40	10 25	1 34	4 43	15 35	0 26	0 53	11 38	3 16	4 29
F 22	20 4	11 48	2 7	12 41	3 5	18 59	3 25	21 57	0 54	22 39	0 17	18 48	2 7	8 46	0 40	10 25	1 34	4 43	15 35	0 26	0 52	11 41	3 16	4 29
S 23	19 52	16 46	3 2	12 29	3 20	19 6	3 24	21 50	0 54	22 38	0 17	18 48	2 7	8 47	0 40	10 25	1 34	4 43	15 36	0 26	0 51	11 45	3 15	4 29
S 24	19 39	21 8	3 49	12 19	3 34	19 14	3 22	21 43	0 55	22 37	0 17	18 48	2 6	8 47	0 40	10 25	1 34	4 42	15 36	0 25	0 49	11 48	3 15	4 29
M25	19 26	24 40	4 26	12 11	3 48	19 21	3 21	21 36	0 55	22 36	0 17	18 48	2 6	8 47	0 41	10 25	1 34	4 42	15 36	0 24	0 48	11 51	3 15	4 30
T 26	19 13	27 10	4 52	12 5	4 1	19 27	3 19	21 29	0 55	22 35	0 17	18 48	2 6	8 47	0 41	10 26	1 33	4 42	15 36	0 22	0 47	11 54	3 14	4 30
W27	19 0	28 20	5 5	12 1	4 14	19 34	3 18	21 21	0 56	22 34	0 17	18 48	2 6	8 47	0 41	10 26	1 33	4 42	15 37	0 18	0 46	11 57	3 14	4 30
T 28	18 46	27 59	5 2	11 58	4 25	19 40	3 16	21 14	0 56	22 33	0 17	18 48	2 5	8 47	0 41	10 26	1 33	4 42	15 37	0 15	0 44	12 1	3 13	4 30
F 29	18 32	26 2	4 43	11 58	4 35	19 46	3 14	21 6	0 57	22 32	0 17	18 48	2 5	8 47	0 41	10 26	1 33	4 42	15 37	0 11	0 43	12 4	3 13	4 30
S 30	18 18	22 33	4 8	11 59	4 44	19 52	3 12	20 58	0 57	22 31	0 16	18 48	2 5	8 47	0 41	10 26	1 33	4 42	15 37	0 8	0 42	12 7	3 13	4 30
S 31	18n 3	17s44	3s17	12n 2	4s51	19n57	3s10	20n50	0n57	22n30	0s16	18s48	2n 5	8n47	0s41	10s27	1n33	4n42	15s38	0n 5	0n41	12s10	3n12	4n30

Julian Day Number = 2854953.5, Delta T = 01h06m47s
Ecliptic obliquity = 23°17'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'20, Lahiri = 39°19'21

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

AUGUST 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 29	9♌22'42	4♓28	12°R46	24♊ 5	1♌19	12♋11	4°R 8	24°R25	1♏27	29♉49	0°R 9	1♈39	26♎35	27°R36	M 1
T 2	20 42 25	10°19'57	18°42	12♌ 6	25° 6	1°58	12°24	4♐ 7	24♈25	1°27	29°50	0♈ 6	1°36	26°41	27♓34	T 2
W 3	20 46 22	11°17'13	2♈59	11°26	26° 7	2°38	12°37	4° 7	24°25	1°28	29°50	0°D 6	1°33	26°48	27°33	W 3
T 4	20 50 18	12°14'30	17°17	10°47	27° 9	3°18	12°50	4° 6	24°25	1°29	29°51	0° 7	1°30	26°55	27°31	T 4
F 5	20 54 15	13°11'47	1♉31	10° 9	28°11	3°58	13° 3	4° 6	24°24	1°29	29°51	0° 8	1°27	27° 1	27°29	F 5
S 6	20 58 11	14° 9'05	15°41	9°32	29°13	4°37	13°16	4° 6	24°24	1°30	29°52	0°R 8	1°24	27° 8	27°27	S 6
S 7	21 2 8	15° 6'23	29°45	8°58	0♋16	5°17	13°29	4°D 6	24°24	1°31	29°52	0° 7	1°20	27°15	27°25	S 7
M 8	21 6 5	16° 3'43	13♊41	8°27	1°19	5°57	13°41	4° 6	24°23	1°32	29°53	0° 4	1°17	27°21	27°23	M 8
T 9	21 10 1	17° 1'03	27°28	8° 0	2°22	6°36	13°54	4° 6	24°23	1°33	29°53	29♓59	1°14	27°28	27°21	T 9
W10	21 13 58	17°58'24	11♋ 5	7°37	3°25	7°16	14° 7	4° 6	24°22	1°33	29°54	29°54	1°11	27°35	27°19	W10
T 11	21 17 54	18°55'45	24°30	7°19	4°29	7°55	14°19	4° 6	24°22	1°34	29°54	29°47	1° 8	27°41	27°17	T 11
F 12	21 21 51	19°53'07	7♌40	7° 5	5°32	8°35	14°32	4° 7	24°21	1°35	29°55	29°40	1° 4	27°48	27°15	F 12
S 13	21 25 47	20°50'30	20°35	6°58	6°36	9°14	14°44	4° 7	24°20	1°36	29°55	29°35	1° 1	27°55	27°13	S 13
S 14	21 29 44	21°47'53	3♍15	6°D56	7°41	9°54	14°57	4° 8	24°20	1°37	29°55	29°30	0°58	28° 1	27°11	S 14
M15	21 33 40	22°45'17	15°40	6°59	8°45	10°33	15° 9	4° 9	24°19	1°38	29°56	29°28	0°55	28° 8	27° 9	M15
T 16	21 37 37	23°42'42	27°51	7° 9	9°50	11°12	15°21	4° 9	24°18	1°39	29°56	29°D27	0°52	28°15	27° 7	T 16
W17	21 41 34	24°40'07	9♎51	7°25	10°54	11°52	15°34	4°10	24°17	1°40	29°56	29°27	0°49	28°21	27° 4	W17
T 18	21 45 30	25°37'32	21°44	7°48	12° 0	12°31	15°46	4°11	24°16	1°42	29°56	29°28	0°45	28°28	27° 2	T 18
F 19	21 49 27	26°34'58	3♏33	8°16	13° 5	13°10	15°58	4°12	24°16	1°43	29°57	29°30	0°42	28°34	27° 0	F 19
S 20	21 53 23	27°32'25	15°23	8°51	14°10	13°49	16°10	4°14	24°15	1°44	29°57	29°32	0°39	28°41	26°57	S 20
S 21	21 57 20	28°29'52	27°18	9°32	15°16	14°28	16°22	4°15	24°14	1°45	29°57	29°R32	0°36	28°48	26°55	S 21
M22	22 1 16	29°27'20	9♐25	10°20	16°22	15° 8	16°34	4°16	24°12	1°46	29°57	29°32	0°33	28°54	26°53	M22
T 23	22 5 13	0♏24'48	21°47	11°13	17°28	15°47	16°46	4°18	24°11	1°48	29°57	29°30	0°30	29° 1	26°50	T 23
W24	22 9 9	1°22'18	4♑29	12°12	18°34	16°26	16°57	4°19	24°10	1°49	29°57	29°27	0°26	29° 8	26°48	W24
T 25	22 13 6	2°19'48	17°33	13°18	19°40	17° 5	17° 9	4°21	24° 9	1°50	29°58	29°24	0°23	29°14	26°45	T 25
F 26	22 17 3	3°17'18	1♒ 1	14°29	20°47	17°44	17°21	4°23	24° 8	1°51	29°58	29°20	0°20	29°21	26°43	F 26
S 27	22 20 59	4°14'50	14°52	15°45	21°53	18°23	17°32	4°25	24° 7	1°53	29°58	29°16	0°17	29°28	26°40	S 27
S 28	22 24 56	5°12'22	29° 5	17° 7	23° 0	19° 2	17°44	4°27	24° 5	1°54	29°58	29°13	0°14	29°34	26°37	S 28
M29	22 28 52	6° 9'55	13♓33	18°34	24° 7	19°41	17°55	4°29	24° 4	1°56	29°58	29°11	0°10	29°41	26°35	M29
T 30	22 32 49	7° 7'29	28°12	20° 6	25°14	20°19	18° 6	4°31	24° 3	1°57	29°R58	29°D11	0° 7	29°48	26°32	T 30
W31	22 36 45	8♍ 5'05	12♈55	21♌42	26♋21	20♌58	18♋17	4♐33	24♈ 1	1♏59	29♉58	29♓11	0♈ 4	29♎54	26♓29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n48	11s53	2s13	12n 7	4s57	20n 2	3s 8	20n41	0n58	22n28	0s16	18s49	2n 4	8n47	0s41	10s27	1n33	4n41	15s38	0n 3	0n39	12s13	3n12	4n31
T 2	17 33	5 23	1 1	12 14	5 1	20 7	3 6	20 33	0 58	22 27	0 16	18 49	2 4	8 47	0 41	10 27	1 33	4 41	15 38	0 3	0 38	12 16	3 11	4 31
W 3	17 17	1n25	0n16	12 22	5 4	20 11	3 3	20 24	0 58	22 26	0 16	18 49	2 4	8 47	0 41	10 28	1 33	4 41	15 39	0 2	0 37	12 19	3 10	4 31
T 4	17 2	8 9	1 31	12 32	5 5	20 15	3 1	20 15	0 59	22 25	0 16	18 49	2 4	8 46	0 41	10 28	1 33	4 41	15 39	0 3	0 36	12 23	3 10	4 31
F 5	16 46	14 27	2 41	12 43	5 4	20 19	2 59	20 6	0 59	22 24	0 16	18 49	2 3	8 46	0 41	10 28	1 33	4 41	15 39	0 3	0 34	12 26	3 9	4 31
S 6	16 29	19 58	3 41	12 55	5 2	20 22	2 56	19 57	0 59	22 23	0 16	18 49	2 3	8 46	0 41	10 28	1 33	4 41	15 39	0 3	0 33	12 29	3 9	4 31
S 7	16 13	24 19	4 27	13 7	4 57	20 25	2 53	19 48	1 0	22 21	0 16	18 50	2 3	8 46	0 41	10 29	1 33	4 40	15 40	0 3	0 32	12 32	3 8	4 31
M 8	15 56	27 13	4 57	13 21	4 51	20 27	2 50	19 39	1 0	22 20	0 16	18 50	2 3	8 46	0 41	10 29	1 33	4 40	15 40	0 2	0 31	12 35	3 7	4 31
T 9	15 39	28 25	5 9	13 35	4 44	20 29	2 48	19 29	1 0	22 19	0 16	18 50	2 2	8 46	0 41	10 29	1 33	4 40	15 40	0s 0	0 29	12 38	3 7	4 31
W10	15 21	27 53	5 3	13 49	4 35	20 31	2 45	19 19	1 1	22 18	0 16	18 50	2 2	8 45	0 41	10 30	1 33	4 40	15 41	0 2	0 28	12 41	3 6	4 32
T 11	15 4	25 42	4 41	14 3	4 25	20 32	2 42	19 10	1 1	22 17	0 16	18 51	2 2	8 45	0 41	10 30	1 33	4 40	15 41	0 5	0 27	12 45	3 5	4 32
F 12	14 46	22 11	4 4	14 18	4 14	20 33	2 39	19 0	1 1	22 15	0 16	18 51	2 2	8 45	0 41	10 30	1 33	4 39	15 41	0 8	0 25	12 48	3 5	4 32
S 13	14 28	17 38	3 15	14 32	4 1	20 33	2 36	18 50	1 2	22 14	0 15	18 51	2 1	8 45	0 41	10 31	1 33	4 39	15 41	0 10	0 24	12 51	3 4	4 32
S 14	14 10	12 24	2 18	14 45	3 48	20 33	2 32	18 40	1 2	22 13	0 15	18 52	2 1	8 44	0 41	10 31	1 33	4 39	15 42	0 12	0 23	12 54	3 3	4 32
M15	13 51	6 46	1 14	14 58	3 34	20 32	2 29	18 29	1 2	22 11	0 15	18 52	2 1	8 44	0 41	10 32	1 33	4 39	15 42	0 13	0 22	12 57	3 2	4 32
T 16	13 32	0 59	0 9	15 10	3 19	20 31	2 26	18 19	1 2	22 10	0 15	18 53	2 1	8 44	0 41	10 32	1 33	4 38	15 42	0 13	0 20	13 0	3 1	4 32
W17	13 13	4s45	0s57	15 21	3 4	20 29	2 22	18 8	1 3	22 9	0 15	18 53	2 0	8 43	0 41	10 32	1 32	4 38	15 43	0 13	0 19	13 3	3 1	4 32
T 18	12 54	10 15	1 59	15 30	2 48	20 27	2 19	17 58	1 3	22 7	0 15	18 53	2 0	8 43	0 41	10 33	1 32	4 38	15 43	0 12	0 18	13 6	3 0	4 32
F 19	12 35	15 23	2 56	15 38	2 32	20 25	2 16	17 47	1 3	22 6	0 15	18 54	2 0	8 43	0 41	10 33	1 32	4 38	15 43	0 12	0 17	13 10	2 59	4 32
S 20	12 15	19 56	3 45	15 45	2 16	20 22	2 12	17 36	1 4	22 5	0 15	18 54	2 0	8 42	0 41	10 34	1 32	4 37	15 44	0 11	0 15	13 13	2 58	4 32
S 21	11 56	23 45	4 25	15 50	2 0	20 18	2 9	17 25	1 4	22 3	0 15	18 55	1 59	8 42	0 41	10 34	1 32	4 37	15 44	0 11	0 14	13 16	2 57	4 32
M22	11 36	26 35	4 55	15 54	1 43	20 14	2 5	17 14	1 4	22 2	0 15	18 55	1 59	8 42	0 41	10 35	1 32	4 37	15 44	0 11	0 13	13 19	2 56	4 33
T 23	11 16	28 13	5 11	15 55	1 27	20 10	2 1	17 2	1 4	22 1	0 15	18 56	1 59	8 41	0 41	10 35	1 32	4 37	15 44	0 12	0 12	13 22	2 55	4 33
W24	10 55	28 26	5 12	15 54	1 11	20 5	1 58	16 51	1 5	21 59	0 15	18 56	1 59	8 41	0 41	10 36	1 32	4 36	15 45	0 13	0 10	13 25	2 54	4 33
T 25	10 35	27 5	4 58	15 51	0 56	19 59	1 54	16 40	1 5	21 58	0 15	18 57	1 58	8 40	0 41	10 36	1 32	4 36	15 45	0 14	0 9	13 28	2 53	4 33
F 26	10 14	24 9	4 27	15 45	0 40	19 53	1 50	16 28	1 5	21 56	0 15	18 57	1 58	8 40	0 41	10 36	1 32	4 36	15 45	0 16	0 8	13 31	2 52	4 33
S 27	9 54	19 47	3 40	15 37	0 25	19 47	1 47	16 16	1 6	21 55	0 14	18 58	1 58	8 39	0 41	10 37	1 32	4 35	15 46	0 17	0 7	13 34	2 51	4 33
S 28	9 33	14 12	2 38	15 26	0 11	19 40	1 43	16 4	1 6	21 54	0 14	18 59	1 58	8 39	0 41	10 37	1 32	4 35	15 46	0 19	0 5	13 37	2 50	4 33
M29	9 12	7 44	1 25	15 13	0n 2	19 32	1 39	15 53	1 6	21 52	0 14	18 59	1 57	8 38	0 41	10 38	1 32	4 35	15 46	0 19	0 4	13 40	2 49	4 33
T 30	8 51	0 48	0 5	14 56	0 15	19 24	1 35	15 41	1 6	21 51	0 14	19 0	1 57	8 38	0 41	10 39	1 32	4 35	15 47	0 19	0 3	13 43	2 48	4 33
W31	8n29	6n13	1n15	14n38	0n28	19n16	1s32	15n29	1n 7	21n49	0s14	19s 0	1n57	8n37	0s41	10s39	1n32	4n34	15s47	0s19	0n 2	13s47	2n47	4n33

Julian Day Number = 2854984.5, Delta T = 01h06m47s
Ecliptic obliquity = 23°17'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'25, Lahiri = 39°19'25

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

SEPTEMBER 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 42	9♍ 2'41	27♈35	23♌22	27♋29	21♌37	18♋28	4♐35	24°R 0	2♏ 0	29°R58	29♓12	0♈ 1	0♏ 1	26°R27	T 1
F 2	22 44 38	10° 0'20	12♉ 7	25° 6	28°37	22°16	18°39	4°38	23♈58	2° 1	29♉58	29°13	29♓58	0° 8	26♓24	F 2
S 3	22 48 35	10°57'59	26°27	26°53	29°44	22°55	18°50	4°40	23°57	2° 3	29°58	29°14	29°55	0°14	26°21	S 3
S 4	22 52 32	11°55'41	10♊33	28°44	0♌52	23°33	19° 1	4°43	23°55	2° 5	29°58	29°R15	29°51	0°21	26°19	S 4
M 5	22 56 28	12°53'24	24°23	0♍37	2° 0	24°12	19°12	4°46	23°53	2° 6	29°57	29°15	29°48	0°28	26°16	M 5
T 6	23 0 25	13°51'08	7♋57	2°32	3° 9	24°51	19°22	4°48	23°52	2° 8	29°57	29°14	29°45	0°34	26°13	T 6
W 7	23 4 21	14°48'54	21°14	4°28	4°17	25°29	19°33	4°51	23°50	2° 9	29°57	29°12	29°42	0°41	26°10	W 7
T 8	23 8 18	15°46'41	4♌17	6°26	5°25	26° 8	19°43	4°54	23°48	2°11	29°57	29°10	29°39	0°48	26° 8	T 8
F 9	23 12 14	16°44'30	17° 5	8°25	6°34	26°46	19°54	4°57	23°47	2°13	29°57	29° 8	29°35	0°54	26° 5	F 9
S 10	23 16 11	17°42'21	29°40	10°25	7°43	27°25	20° 4	5° 0	23°45	2°14	29°56	29° 7	29°32	1° 1	26° 2	S 10
S 11	23 20 7	18°40'12	12♍ 2	12°25	8°52	28° 4	20°14	5° 3	23°43	2°16	29°56	29° 6	29°29	1° 8	25°59	S 11
M12	23 24 4	19°38'06	24°14	14°25	10° 1	28°42	20°24	5° 7	23°41	2°18	29°56	29°D 5	29°26	1°14	25°56	M12
T 13	23 28 0	20°36'00	6♎16	16°25	11°10	29°20	20°34	5°10	23°39	2°20	29°56	29° 5	29°23	1°21	25°53	T 13
W14	23 31 57	21°33'56	18°11	18°24	12°19	29°59	20°44	5°14	23°37	2°21	29°55	29° 6	29°20	1°28	25°51	W14
T 15	23 35 54	22°31'53	0♏ 1	20°23	13°29	0♍37	20°54	5°17	23°35	2°23	29°55	29° 7	29°16	1°34	25°48	T 15
F 16	23 39 50	23°29'52	11°49	22°21	14°38	1°16	21° 3	5°21	23°33	2°25	29°55	29° 7	29°13	1°41	25°45	F 16
S 17	23 43 47	24°27'52	23°38	24°18	15°48	1°54	21°13	5°25	23°31	2°27	29°54	29° 8	29°10	1°48	25°42	S 17
S 18	23 47 43	25°25'53	5♐34	26°14	16°57	2°32	21°22	5°28	23°29	2°29	29°54	29° 8	29° 7	1°54	25°39	S 18
M19	23 51 40	26°23'56	17°39	28° 9	18° 7	3°11	21°31	5°32	23°27	2°31	29°54	29° 8	29° 4	2° 1	25°36	M19
T 20	23 55 36	27°22'00	29°59	0♏ 4	19°17	3°49	21°40	5°36	23°25	2°32	29°53	29°R 8	29° 1	2° 8	25°34	T 20
W21	23 59 33	28°20'05	12♑37	1°57	20°27	4°27	21°49	5°40	23°23	2°34	29°53	29° 8	28°57	2°14	25°31	W21
T 22	0 3 29	29°18'12	25°38	3°48	21°37	5° 5	21°58	5°44	23°21	2°36	29°52	29°D 8	28°54	2°21	25°28	T 22
F 23	0 7 26	0♏16'19	9♒ 4	5°39	22°48	5°43	22° 7	5°48	23°19	2°38	29°52	29° 8	28°51	2°28	25°25	F 23
S 24	0 11 23	1°14'29	22°56	7°29	23°58	6°21	22°16	5°53	23°17	2°40	29°51	29° 9	28°48	2°34	25°22	S 24
S 25	0 15 19	2°12'39	7♓14	9°17	25° 9	7° 0	22°24	5°57	23°15	2°42	29°51	29° 9	28°45	2°41	25°19	S 25
M26	0 19 16	3°10'52	21°54	11° 4	26°19	7°38	22°33	6° 2	23°12	2°44	29°50	29°R 9	28°41	2°48	25°17	M26
T 27	0 23 12	4° 9'05	6♈50	12°50	27°30	8°16	22°41	6° 6	23°10	2°46	29°50	29° 9	28°38	2°54	25°14	T 27
W28	0 27 9	5° 7'21	21°54	14°35	28°41	8°54	22°49	6°11	23° 8	2°48	29°49	29° 9	28°35	3° 1	25°11	W28
T 29	0 31 5	6° 5'38	6♉58	16°19	29°52	9°32	22°57	6°15	23° 6	2°50	29°49	29° 8	28°32	3° 8	25° 8	T 29
F 30	0 35 2	7♎ 3'58	21♉52	18♎ 1	1♍ 3	10♍10	23♋ 5	6♐20	23♈ 3	2♏52	29♉48	29♓ 7	28♓29	3♏14	25♓ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 8	12n54	2n30	14n16	0n39	19n 6	1s28	15n16	1n 7	21n48	0s14	19s 1	1n57	8n37	0s42	10s40	1n32	4n34	15s47	0s19	0n 0	13s50	2n46	4n33
F 2	7 46	18 48	3 35	13 51	0 50	18 57	1 24	15 4	1 7	21 47	0 14	19 2	1 56	8 36	0 42	10 40	1 32	4 34	15 47	0 18	0s 1	13 53	2 45	4 33
S 3	7 25	23 33	4 26	13 24	0 59	18 47	1 20	14 52	1 7	21 45	0 14	19 2	1 56	8 36	0 42	10 41	1 32	4 33	15 48	0 18	0 2	13 56	2 44	4 33
S 4	7 3	26 50	4 59	12 55	1 8	18 36	1 16	14 39	1 8	21 44	0 14	19 3	1 56	8 35	0 42	10 41	1 32	4 33	15 48	0 18	0 3	13 59	2 43	4 33
M 5	6 41	28 25	5 15	12 22	1 16	18 25	1 12	14 27	1 8	21 42	0 14	19 4	1 56	8 34	0 42	10 42	1 32	4 33	15 48	0 18	0 5	14 2	2 42	4 33
T 6	6 19	28 16	5 12	11 48	1 23	18 14	1 8	14 14	1 8	21 41	0 14	19 5	1 56	8 34	0 42	10 42	1 32	4 32	15 49	0 18	0 6	14 5	2 41	4 33
W 7	5 57	26 27	4 53	11 11	1 29	18 2	1 5	14 1	1 8	21 39	0 14	19 5	1 55	8 33	0 42	10 43	1 32	4 32	15 49	0 19	0 7	14 8	2 40	4 33
T 8	5 35	23 16	4 19	10 33	1 34	17 49	1 1	13 49	1 9	21 38	0 14	19 6	1 55	8 32	0 42	10 44	1 32	4 32	15 49	0 20	0 8	14 11	2 39	4 33
F 9	5 12	19 0	3 32	9 53	1 38	17 36	0 57	13 36	1 9	21 37	0 14	19 7	1 55	8 32	0 42	10 44	1 32	4 32	15 50	0 20	0 10	14 14	2 38	4 33
S 10	4 50	13 58	2 36	9 11	1 41	17 23	0 53	13 23	1 9	21 35	0 14	19 8	1 55	8 31	0 42	10 45	1 32	4 31	15 50	0 21	0 11	14 17	2 36	4 33
S 11	4 27	8 27	1 33	8 27	1 43	17 9	0 49	13 10	1 9	21 34	0 13	19 8	1 54	8 30	0 42	10 45	1 32	4 31	15 50	0 21	0 12	14 20	2 35	4 33
M12	4 5	2 42	0 27	7 43	1 45	16 54	0 45	12 57	1 10	21 32	0 13	19 9	1 54	8 30	0 42	10 46	1 31	4 31	15 50	0 22	0 13	14 23	2 34	4 33
T 13	3 42	3s 5	0s40	6 57	1 46	16 39	0 42	12 44	1 10	21 31	0 13	19 10	1 54	8 29	0 42	10 47	1 31	4 30	15 51	0 22	0 15	14 26	2 33	4 33
W14	3 20	8 41	1 44	6 11	1 46	16 24	0 38	12 30	1 10	21 30	0 13	19 11	1 54	8 28	0 42	10 47	1 31	4 30	15 51	0 21	0 16	14 29	2 32	4 33
T 15	2 57	13 57	2 43	5 24	1 45	16 8	0 34	12 17	1 10	21 28	0 13	19 12	1 53	8 28	0 42	10 48	1 31	4 30	15 51	0 21	0 17	14 32	2 31	4 32
F 16	2 34	18 42	3 36	4 36	1 44	15 52	0 30	12 4	1 10	21 27	0 13	19 13	1 53	8 27	0 42	10 49	1 31	4 29	15 52	0 21	0 18	14 35	2 30	4 32
S 17	2 11	22 45	4 19	3 49	1 42	15 35	0 27	11 50	1 11	21 25	0 13	19 13	1 53	8 26	0 42	10 49	1 31	4 29	15 52	0 21	0 20	14 38	2 28	4 32
S 18	1 48	25 53	4 51	3 0	1 39	15 18	0 23	11 37	1 11	21 24	0 13	19 14	1 53	8 25	0 42	10 50	1 31	4 28	15 52	0 21	0 21	14 41	2 27	4 32
M19	1 25	27 54	5 11	2 12	1 36	15 0	0 19	11 23	1 11	21 23	0 13	19 15	1 53	8 25	0 42	10 51	1 31	4 28	15 52	0 20	0 22	14 44	2 26	4 32
T 20	1 2	28 35	5 17	1 24	1 33	14 42	0 16	11 10	1 11	21 21	0 13	19 16	1 52	8 24	0 42	10 51	1 31	4 28	15 53	0 20	0 24	14 47	2 25	4 32
W21	0 40	27 50	5 9	0 35	1 29	14 24	0 12	10 56	1 11	21 20	0 13	19 17	1 52	8 23	0 42	10 52	1 31	4 27	15 53	0 20	0 25	14 50	2 24	4 32
T 22	0 17	25 33	4 44	0s13	1 24	14 5	0 8	10 42	1 12	21 19	0 13	19 18	1 52	8 22	0 42	10 53	1 31	4 27	15 53	0 20	0 26	14 53	2 22	4 32
F 23	0s 6	21 48	4 4	1 1	1 20	13 46	0 5	10 28	1 12	21 17	0 13	19 19	1 52	8 21	0 42	10 53	1 31	4 27	15 53	0 20	0 27	14 56	2 21	4 32
S 24	0 29	16 45	3 8	1 49	1 14	13 26	0 1	10 15	1 12	21 16	0 13	19 20	1 52	8 21	0 42	10 54	1 31	4 26	15 54	0 20	0 29	14 59	2 20	4 32
S 25	0 52	10 38	1 59	2 36	1 9	13 6	0n 2	10 1	1 12	21 15	0 12	19 21	1 51	8 20	0 42	10 55	1 31	4 26	15 54	0 20	0 30	15 2	2 19	4 32
M26	1 15	3 49	0 40	3 23	1 3	12 46	0 6	9 47	1 12	21 13	0 12	19 22	1 51	8 19	0 42	10 55	1 31	4 26	15 54	0 20	0 31	15 5	2 18	4 32
T 27	1 38	3n21	0n43	4 10	0 57	12 25	0 9	9 33	1 13	21 12	0 12	19 23	1 51	8 18	0 42	10 56	1 31	4 25	15 54	0 20	0 32	15 8	2 16	4 31
W28	2 1	10 23	2 3	4 56	0 51	12 4	0 12	9 19	1 13	21 11	0 12	19 24	1 51	8 17	0 42	10 57	1 31	4 25	15 55	0 20	0 34	15 11	2 15	4 31
T 29	2 24	16 50	3 15	5 41	0 45	11 42	0 16	9 5	1 13	21 10	0 12	19 25	1 51	8 17	0 42	10 57	1 31	4 25	15 55	0 21	0 35	15 14	2 14	4 31
F 30	2s47	22n12	4n13	6s26	0n38	11n20	0n19	8n51	1n13	21n 8	0s12	19s26	1n50	8n16	0s42	10s58	1n31	4n24	15s55	0s21	0s36	15s17	2n13	4n31

Julian Day Number = 2855015.5, Delta T = 01h06m48s
Ecliptic obliquity = 23°17'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'29, Lahiri = 39°19'29

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

OCTOBER 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 58	8♎ 2'19	6♊30	19♎43	2♍14	10♍48	23♋12	6♐25	23°R 1	2♏54	29°R47	29°R 6	28♓26	3♏21	25°R 3	S 1
S 2	0 42 55	9° 0'43	20°47	21°23	3°25	11°26	23°20	6°30	22♈59	2°56	29♉47	29♓ 6	28°22	3°28	25♓ 0	S 2
M 3	0 46 52	9°59'08	4♋41	23° 2	4°36	12° 3	23°27	6°34	22°56	2°58	29°46	29°D 5	28°19	3°34	24°57	M 3
T 4	0 50 48	10°57'36	18°11	24°40	5°48	12°41	23°35	6°39	22°54	3° 0	29°45	29° 5	28°16	3°41	24°54	T 4
W 5	0 54 45	11°56'06	1♌19	26°18	6°59	13°19	23°42	6°44	22°52	3° 3	29°45	29° 6	28°13	3°48	24°52	W 5
T 6	0 58 41	12°54'38	14° 8	27°54	8°11	13°57	23°49	6°50	22°49	3° 5	29°44	29° 7	28°10	3°54	24°49	T 6
F 7	1 2 38	13°53'11	26°40	29°29	9°22	14°35	23°56	6°55	22°47	3° 7	29°43	29° 8	28° 7	4° 1	24°46	F 7
S 8	1 6 34	14°51'47	8♍58	1♏ 3	10°34	15°12	24° 2	7° 0	22°45	3° 9	29°43	29° 9	28° 3	4° 8	24°44	S 8
S 9	1 10 31	15°50'25	21° 6	2°36	11°46	15°50	24° 9	7° 5	22°42	3°11	29°42	29°10	28° 0	4°14	24°41	S 9
M10	1 14 27	16°49'05	3♎ 6	4° 8	12°58	16°28	24°15	7°11	22°40	3°13	29°41	29°R10	27°57	4°21	24°39	M10
T 11	1 18 24	17°47'47	15° 0	5°39	14°10	17° 6	24°22	7°16	22°37	3°15	29°40	29° 9	27°54	4°28	24°36	T 11
W12	1 22 21	18°46'30	26°50	7°10	15°22	17°43	24°28	7°22	22°35	3°18	29°39	29° 8	27°51	4°34	24°34	W12
T 13	1 26 17	19°45'16	8♏39	8°39	16°34	18°21	24°34	7°27	22°33	3°20	29°39	29° 5	27°47	4°41	24°31	T 13
F 14	1 30 14	20°44'04	20°28	10° 7	17°46	18°58	24°39	7°33	22°30	3°22	29°38	29° 1	27°44	4°48	24°29	F 14
S 15	1 34 10	21°42'53	2♐20	11°34	18°59	19°36	24°45	7°38	22°28	3°24	29°37	28°58	27°41	4°54	24°26	S 15
S 16	1 38 7	22°41'44	14°18	13° 1	20°11	20°13	24°50	7°44	22°25	3°26	29°36	28°54	27°38	5° 1	24°24	S 16
M17	1 42 3	23°40'37	26°24	14°26	21°24	20°51	24°56	7°50	22°23	3°28	29°35	28°51	27°35	5° 8	24°21	M17
T 18	1 46 0	24°39'32	8♑42	15°50	22°36	21°28	25° 1	7°56	22°21	3°31	29°34	28°49	27°32	5°15	24°19	T 18
W19	1 49 56	25°38'28	21°17	17°13	23°49	22° 6	25° 6	8° 2	22°18	3°33	29°33	28°D48	27°28	5°21	24°17	W19
T 20	1 53 53	26°37'26	4♒11	18°35	25° 1	22°43	25°10	8° 7	22°16	3°35	29°33	28°48	27°25	5°28	24°14	T 20
F 21	1 57 50	27°36'25	17°28	19°56	26°14	23°21	25°15	8°13	22°13	3°37	29°32	28°49	27°22	5°35	24°12	F 21
S 22	2 1 46	28°35'27	1♓12	21°16	27°27	23°58	25°19	8°19	22°11	3°40	29°31	28°50	27°19	5°41	24°10	S 22
S 23	2 5 43	29°34'30	15°23	22°34	28°40	24°35	25°23	8°26	22° 9	3°42	29°30	28°52	27°16	5°48	24° 8	S 23
M24	2 9 39	0♏33'34	29°59	23°51	29°53	25°13	25°27	8°32	22° 6	3°44	29°29	28°R52	27°13	5°55	24° 6	M24
T 25	2 13 36	1°32'41	14♈57	25° 7	1♎ 6	25°50	25°31	8°38	22° 4	3°46	29°28	28°51	27° 9	6° 1	24° 3	T 25
W26	2 17 32	2°31'49	0♉10	26°21	2°19	26°27	25°35	8°44	22° 1	3°48	29°27	28°49	27° 6	6° 8	24° 1	W26
T 27	2 21 29	3°30'59	15°27	27°34	3°32	27° 4	25°38	8°50	21°59	3°51	29°26	28°45	27° 3	6°15	23°59	T 27
F 28	2 25 25	4°30'12	0♊37	28°45	4°45	27°42	25°42	8°57	21°57	3°53	29°25	28°40	27° 0	6°21	23°57	F 28
S 29	2 29 22	5°29'26	15°33	29°55	5°59	28°19	25°45	9° 3	21°54	3°55	29°24	28°34	26°57	6°28	23°55	S 29
S 30	2 33 19	6°28'43	0♋ 5	1♐ 2	7°12	28°56	25°48	9° 9	21°52	3°57	29°23	28°29	26°53	6°35	23°54	S 30
M31	2 37 15	7♏28'02	14♋ 9	2♐ 7	8♎25	29♍33	25♋51	9♐16	21♈50	4♏ 0	29♉22	28♓26	26♓50	6♏41	23♓52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s10	26n 4	4n53	7s11	0n31	10n58	0n22	8n37	1n13	21n 7	0s12	19s27	1n50	8n15	0s42	10s59	1n31	4n24	15s55	0s21	0s37	15s20	2n11	4n31
S 2	3 33	28 12	5 14	7 55	0 24	10 35	0 25	8 22	1 14	21 6	0 12	19 28	1 50	8 14	0 42	11 0	1 31	4 24	15 56	0 22	0 39	15 23	2 10	4 31
M 3	3 56	28 28	5 15	8 38	0 17	10 13	0 29	8 8	1 14	21 5	0 12	19 29	1 50	8 13	0 42	11 0	1 31	4 23	15 56	0 22	0 40	15 26	2 9	4 31
T 4	4 19	27 1	5 0	9 21	0 10	9 49	0 32	7 54	1 14	21 4	0 12	19 30	1 50	8 12	0 42	11 1	1 31	4 23	15 56	0 22	0 41	15 29	2 8	4 30
W 5	4 42	24 7	4 28	10 3	0 3	9 26	0 35	7 40	1 14	21 2	0 12	19 31	1 49	8 11	0 42	11 2	1 31	4 22	15 56	0 21	0 42	15 32	2 7	4 30
T 6	5 4	20 4	3 44	10 44	0s 4	9 2	0 38	7 25	1 14	21 1	0 12	19 32	1 49	8 11	0 42	11 2	1 31	4 22	15 57	0 21	0 44	15 35	2 5	4 30
F 7	5 27	15 13	2 50	11 25	0 12	8 38	0 40	7 11	1 14	21 0	0 12	19 33	1 49	8 10	0 42	11 3	1 31	4 22	15 57	0 21	0 45	15 38	2 4	4 30
S 8	5 49	9 51	1 49	12 4	0 19	8 14	0 43	6 57	1 15	20 59	0 12	19 34	1 49	8 9	0 42	11 4	1 31	4 21	15 57	0 20	0 46	15 41	2 3	4 30
S 9	6 12	4 11	0 44	12 43	0 27	7 49	0 46	6 42	1 15	20 58	0 11	19 35	1 49	8 8	0 42	11 5	1 31	4 21	15 57	0 20	0 47	15 44	2 2	4 30
M10	6 34	1s34	0s22	13 22	0 34	7 24	0 49	6 28	1 15	20 57	0 11	19 36	1 48	8 7	0 42	11 5	1 31	4 21	15 57	0 20	0 49	15 47	2 1	4 29
T 11	6 57	7 12	1 26	13 59	0 42	6 59	0 51	6 13	1 15	20 56	0 11	19 37	1 48	8 6	0 42	11 6	1 31	4 20	15 58	0 20	0 50	15 50	2 0	4 29
W12	7 19	12 34	2 27	14 36	0 49	6 34	0 54	5 59	1 15	20 55	0 11	19 38	1 48	8 5	0 42	11 7	1 31	4 20	15 58	0 21	0 51	15 52	1 58	4 29
T 13	7 41	17 28	3 21	15 12	0 57	6 8	0 57	5 44	1 15	20 54	0 11	19 39	1 48	8 4	0 42	11 8	1 31	4 20	15 58	0 22	0 52	15 55	1 57	4 29
F 14	8 3	21 43	4 6	15 47	1 4	5 43	0 59	5 30	1 16	20 53	0 11	19 40	1 48	8 4	0 42	11 8	1 31	4 19	15 58	0 23	0 54	15 58	1 56	4 29
S 15	8 25	25 6	4 41	16 21	1 11	5 17	1 1	5 15	1 16	20 52	0 11	19 41	1 48	8 3	0 42	11 9	1 31	4 19	15 58	0 25	0 55	16 1	1 55	4 29
S 16	8 47	27 25	5 4	16 54	1 19	4 51	1 4	5 1	1 16	20 51	0 11	19 42	1 47	8 2	0 42	11 10	1 31	4 19	15 59	0 26	0 56	16 4	1 54	4 28
M17	9 8	28 29	5 14	17 27	1 26	4 24	1 6	4 46	1 16	20 51	0 11	19 43	1 47	8 1	0 42	11 11	1 31	4 18	15 59	0 27	0 57	16 7	1 53	4 28
T 18	9 30	28 10	5 9	17 58	1 33	3 58	1 8	4 32	1 16	20 50	0 11	19 44	1 47	8 0	0 42	11 11	1 31	4 18	15 59	0 28	0 59	16 10	1 52	4 28
W19	9 51	26 24	4 50	18 29	1 40	3 31	1 10	4 17	1 16	20 49	0 11	19 45	1 47	7 59	0 42	11 12	1 31	4 18	15 59	0 29	1 0	16 13	1 50	4 28
T 20	10 13	23 15	4 16	18 58	1 47	3 4	1 12	4 3	1 16	20 48	0 11	19 47	1 47	7 58	0 42	11 13	1 31	4 17	15 59	0 29	1 1	16 16	1 49	4 27
F 21	10 34	18 48	3 28	19 27	1 54	2 38	1 14	3 48	1 16	20 47	0 11	19 48	1 47	7 57	0 42	11 13	1 31	4 17	15 59	0 28	1 2	16 19	1 48	4 27
S 22	10 55	13 15	2 26	19 54	2 0	2 11	1 16	3 33	1 17	20 47	0 10	19 49	1 46	7 56	0 42	11 14	1 31	4 17	16 0	0 28	1 4	16 21	1 47	4 27
S 23	11 15	6 51	1 13	20 21	2 7	1 43	1 18	3 19	1 17	20 46	0 10	19 50	1 46	7 56	0 42	11 15	1 31	4 16	16 0	0 27	1 5	16 24	1 46	4 27
M24	11 36	0n 5	0n 6	20 46	2 13	1 16	1 20	3 4	1 17	20 45	0 10	19 51	1 46	7 55	0 42	11 16	1 31	4 16	16 0	0 27	1 6	16 27	1 45	4 27
T 25	11 57	7 12	1 27	21 11	2 19	0 49	1 22	2 50	1 17	20 45	0 10	19 52	1 46	7 54	0 42	11 16	1 31	4 16	16 0	0 27	1 7	16 30	1 44	4 26
W26	12 17	14 0	2 43	21 34	2 25	0 21	1 23	2 35	1 17	20 44	0 10	19 53	1 46	7 53	0 42	11 17	1 31	4 15	16 0	0 28	1 9	16 33	1 43	4 26
T 27	12 37	19 59	3 47	21 57	2 31	0s 6	1 25	2 20	1 17	20 44	0 10	19 54	1 46	7 52	0 42	11 18	1 31	4 15	16 0	0 30	1 10	16 36	1 42	4 26
F 28	12 57	24 38	4 35	22 18	2 36	0 34	1 26	2 6	1 17	20 43	0 10	19 55	1 46	7 51	0 42	11 19	1 31	4 15	16 0	0 32	1 11	16 39	1 41	4 26
S 29	13 17	27 32	5 3	22 38	2 41	1 1	1 28	1 51	1 17	20 43	0 10	19 56	1 45	7 50	0 42	11 19	1 31	4 14	16 1	0 34	1 13	16 42	1 40	4 25
S 30	13 36	28 29	5 11	22 57	2 46	1 29	1 29	1 37	1 18	20 42	0 10	19 57	1 45	7 50	0 42	11 20	1 31	4 14	16 1	0 36	1 14	16 44	1 39	4 25
M31	13s55	27n31	4n59	23s14	2s50	1s56	1n30	1n22	1n18	20n42	0s10	19s59	1n45	7n49	0s42	11s21	1n31	4n14	16s 1	0s37	1s15	16s47	1n38	4n25

Julian Day Number = 2855045.5, Delta T = 01h06m48s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'33, Lahiri = 39°19'33

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ASTRODIENST EPHEMERIS for the year 3104
geocentric

NOVEMBER 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 12	8♏27'24	27♋45	3♐10	9♎39	0♎10	25♋53	9♐22	21°R48	4♏ 2	29°R21	28°R23	26♓47	6♏48	23°R50	T 1
W 2	2 45 8	9°26'47	10♌53	4°11	10°53	0°47	25°56	9°29	21♈45	4° 4	29♉20	28°D23	26°44	6°55	23♓48	W 2
T 3	2 49 5	10°26'13	23°37	5° 9	12° 6	1°24	25°58	9°35	21°43	4° 6	29°19	28♓23	26°41	7° 1	23°46	T 3
F 4	2 53 1	11°25'41	6♍ 2	6° 4	13°20	2° 1	26° 0	9°42	21°41	4° 9	29°18	28°25	26°38	7° 8	23°45	F 4
S 5	2 56 58	12°25'11	18°12	6°55	14°33	2°38	26° 2	9°49	21°39	4°11	29°17	28°26	26°34	7°15	23°43	S 5
S 6	3 0 54	13°24'44	0♎11	7°43	15°47	3°15	26° 3	9°55	21°36	4°13	29°16	28°R27	26°31	7°21	23°42	S 6
M 7	3 4 51	14°24'18	12° 3	8°27	17° 1	3°52	26° 5	10° 2	21°34	4°15	29°14	28°26	26°28	7°28	23°40	M 7
T 8	3 8 48	15°23'55	23°52	9° 7	18°15	4°29	26° 6	10° 9	21°32	4°17	29°13	28°22	26°25	7°35	23°39	T 8
W 9	3 12 44	16°23'33	5♏40	9°41	19°29	5° 6	26° 7	10°15	21°30	4°20	29°12	28°17	26°22	7°41	23°37	W 9
T 10	3 16 41	17°23'14	17°30	10°11	20°43	5°42	26° 8	10°22	21°28	4°22	29°11	28° 9	26°18	7°48	23°36	T 10
F 11	3 20 37	18°22'57	29°23	10°34	21°57	6°19	26° 8	10°29	21°26	4°24	29°10	28° 0	26°15	7°55	23°35	F 11
S 12	3 24 34	19°22'41	11♐22	10°51	23°11	6°56	26° 9	10°36	21°24	4°26	29° 9	27°50	26°12	8° 1	23°33	S 12
S 13	3 28 30	20°22'28	23°26	11° 1	24°25	7°33	26° 9	10°43	21°22	4°28	29° 8	27°39	26° 9	8° 8	23°32	S 13
M14	3 32 27	21°22'16	5♑39	11°R 3	25°39	8° 9	26°R 9	10°50	21°20	4°30	29° 7	27°30	26° 6	8°15	23°31	M14
T 15	3 36 23	22°22'06	18° 2	10°57	26°53	8°46	26° 9	10°56	21°18	4°33	29° 6	27°23	26° 3	8°21	23°30	T 15
W16	3 40 20	23°21'58	0♒38	10°42	28° 8	9°23	26° 8	11° 3	21°16	4°35	29° 5	27°18	25°59	8°28	23°29	W16
T 17	3 44 17	24°21'51	13°30	10°18	29°22	9°59	26° 8	11°10	21°14	4°37	29° 3	27°15	25°56	8°35	23°28	T 17
F 18	3 48 13	25°21'46	26°41	9°45	0♏36	10°36	26° 7	11°17	21°12	4°39	29° 2	27°D15	25°53	8°42	23°27	F 18
S 19	3 52 10	26°21'42	10♓13	9° 2	1°51	11°12	26° 6	11°24	21°10	4°41	29° 1	27°15	25°50	8°48	23°26	S 19
S 20	3 56 6	27°21'39	24°10	8°10	3° 5	11°49	26° 5	11°31	21° 8	4°43	29° 0	27°R16	25°47	8°55	23°25	S 20
M21	4 0 3	28°21'39	8♈32	7°10	4°19	12°25	26° 3	11°38	21° 6	4°45	28°59	27°16	25°44	9° 2	23°24	M21
T 22	4 3 59	29°21'39	23°16	6° 2	5°34	13° 1	26° 2	11°46	21° 5	4°47	28°58	27°13	25°40	9° 8	23°24	T 22
W23	4 7 56	0♐21'42	8♉19	4°48	6°48	13°38	26° 0	11°53	21° 3	4°49	28°57	27° 8	25°37	9°15	23°23	W23
T 24	4 11 52	1°21'46	23°32	3°31	8° 3	14°14	25°58	12° 0	21° 1	4°52	28°56	27° 0	25°34	9°22	23°22	T 24
F 25	4 15 49	2°21'52	8♊44	2°12	9°17	14°50	25°56	12° 7	21° 0	4°54	28°55	26°51	25°31	9°28	23°22	F 25
S 26	4 19 46	3°22'00	23°45	0°53	10°32	15°27	25°53	12°14	20°58	4°56	28°53	26°41	25°28	9°35	23°21	S 26
S 27	4 23 42	4°22'10	8♋26	29♏39	11°47	16° 3	25°51	12°21	20°57	4°58	28°52	26°31	25°24	9°42	23°21	S 27
M28	4 27 39	5°22'21	22°40	28°29	13° 1	16°39	25°48	12°28	20°55	5° 0	28°51	26°22	25°21	9°48	23°20	M28
T 29	4 31 35	6°22'35	6♌24	27°28	14°16	17°15	25°45	12°35	20°54	5° 2	28°50	26°16	25°18	9°55	23°20	T 29
W30	4 35 32	7♐22'50	19♌39	26♏37	15♏31	17♎51	25♋42	12♐42	20♈52	5♏ 4	28♉49	26♓13	25♓15	10♏ 2	23♓20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	24n55	4n31	23s31	2s54	2s24	1n31	1n 8	1n18	20n41	0s10	20s 0	1n45	7n48	0s42	11s22	1n31	4n13	16s 1	0s38	1s16	16s50	1n37	4n25
W 2	14 33	21 5	3 50	23 46	2 57	2 52	1 32	0 53	1 18	20 41	0 9	20 1	1 45	7 47	0 42	11 22	1 31	4 13	16 1	0 38	1 18	16 53	1 36	4 24
T 3	14 52	16 22	2 58	23 59	3 0	3 19	1 33	0 38	1 18	20 41	0 9	20 2	1 45	7 46	0 42	11 23	1 31	4 13	16 1	0 38	1 19	16 56	1 35	4 24
F 4	15 10	11 5	1 59	24 11	3 3	3 47	1 34	0 24	1 18	20 40	0 9	20 3	1 45	7 45	0 42	11 24	1 31	4 13	16 1	0 38	1 20	16 59	1 34	4 24
S 5	15 28	5 29	0 55	24 22	3 5	4 15	1 35	0 9	1 18	20 40	0 9	20 4	1 45	7 45	0 42	11 25	1 31	4 12	16 1	0 37	1 21	17 1	1 34	4 24
S 6	15 46	0s13	0s 9	24 32	3 6	4 42	1 36	0s 5	1 18	20 40	0 9	20 5	1 44	7 44	0 42	11 25	1 31	4 12	16 1	0 37	1 23	17 4	1 33	4 23
M 7	16 4	5 51	1 13	24 39	3 7	5 10	1 36	0 20	1 18	20 40	0 9	20 6	1 44	7 43	0 42	11 26	1 31	4 12	16 1	0 37	1 24	17 7	1 32	4 23
T 8	16 21	11 16	2 13	24 45	3 6	5 37	1 37	0 34	1 18	20 40	0 9	20 7	1 44	7 42	0 42	11 27	1 31	4 11	16 1	0 39	1 25	17 10	1 31	4 23
W 9	16 39	16 16	3 7	24 50	3 5	6 4	1 37	0 49	1 19	20 39	0 9	20 8	1 44	7 41	0 42	11 28	1 31	4 11	16 2	0 41	1 26	17 13	1 30	4 22
T 10	16 55	20 41	3 53	24 52	3 3	6 32	1 38	1 3	1 19	20 39	0 9	20 9	1 44	7 41	0 42	11 28	1 31	4 11	16 2	0 44	1 28	17 16	1 29	4 22
F 11	17 12	24 17	4 29	24 53	3 0	6 59	1 38	1 17	1 19	20 39	0 9	20 10	1 44	7 40	0 42	11 29	1 31	4 11	16 2	0 48	1 29	17 18	1 29	4 22
S 12	17 28	26 51	4 53	24 51	2 56	7 26	1 39	1 32	1 19	20 39	0 9	20 11	1 44	7 39	0 41	11 30	1 31	4 10	16 2	0 52	1 30	17 21	1 28	4 22
S 13	17 44	28 13	5 5	24 47	2 51	7 53	1 39	1 46	1 19	20 39	0 8	20 13	1 44	7 38	0 41	11 30	1 31	4 10	16 2	0 56	1 31	17 24	1 27	4 21
M14	18 0	28 13	5 2	24 41	2 45	8 19	1 39	2 0	1 19	20 40	0 8	20 14	1 44	7 38	0 41	11 31	1 31	4 10	16 2	0 59	1 33	17 27	1 26	4 21
T 15	18 15	26 49	4 46	24 32	2 37	8 46	1 39	2 15	1 19	20 40	0 8	20 15	1 44	7 37	0 41	11 32	1 31	4 10	16 2	1 2	1 34	17 30	1 26	4 21
W16	18 30	24 3	4 16	24 21	2 27	9 12	1 39	2 29	1 19	20 40	0 8	20 16	1 43	7 36	0 41	11 32	1 31	4 9	16 2	1 4	1 35	17 32	1 25	4 20
T 17	18 45	20 3	3 32	24 6	2 16	9 38	1 39	2 43	1 19	20 40	0 8	20 17	1 43	7 36	0 41	11 33	1 31	4 9	16 2	1 5	1 36	17 35	1 24	4 20
F 18	18 59	15 0	2 36	23 49	2 3	10 4	1 39	2 57	1 19	20 40	0 8	20 18	1 43	7 35	0 41	11 34	1 31	4 9	16 2	1 5	1 38	17 38	1 24	4 20
S 19	19 14	9 5	1 30	23 28	1 49	10 30	1 38	3 11	1 19	20 41	0 8	20 19	1 43	7 34	0 41	11 34	1 31	4 9	16 2	1 5	1 39	17 41	1 23	4 19
S 20	19 27	2 33	0 17	23 4	1 33	10 56	1 38	3 25	1 19	20 41	0 8	20 20	1 43	7 34	0 41	11 35	1 31	4 9	16 2	1 5	1 40	17 43	1 22	4 19
M21	19 41	4n17	1n 0	22 37	1 15	11 21	1 38	3 40	1 19	20 41	0 8	20 21	1 43	7 33	0 41	11 36	1 31	4 8	16 2	1 5	1 41	17 46	1 22	4 19
T 22	19 54	11 4	2 14	22 7	0 56	11 46	1 37	3 54	1 19	20 42	0 8	20 22	1 43	7 32	0 41	11 37	1 31	4 8	16 2	1 6	1 43	17 49	1 21	4 19
W23	20 6	17 21	3 20	21 34	0 37	12 11	1 37	4 8	1 20	20 42	0 7	20 23	1 43	7 32	0 41	11 37	1 31	4 8	16 2	1 8	1 44	17 52	1 21	4 18
T 24	20 19	22 38	4 13	21 0	0 16	12 35	1 36	4 21	1 20	20 43	0 7	20 24	1 43	7 31	0 41	11 38	1 31	4 8	16 2	1 11	1 45	17 54	1 20	4 18
F 25	20 31	26 22	4 48	20 24	0n 4	13 0	1 35	4 35	1 20	20 43	0 7	20 25	1 43	7 31	0 41	11 38	1 31	4 8	16 2	1 15	1 46	17 57	1 20	4 18
S 26	20 42	28 11	5 2	19 49	0 25	13 24	1 35	4 49	1 20	20 44	0 7	20 26	1 43	7 30	0 41	11 39	1 31	4 7	16 2	1 19	1 48	18 0	1 19	4 17
S 27	20 54	27 58	4 56	19 14	0 44	13 47	1 34	5 3	1 20	20 44	0 7	20 27	1 43	7 30	0 41	11 40	1 31	4 7	16 2	1 23	1 49	18 3	1 19	4 17
M28	21 4	25 52	4 32	18 41	1 3	14 11	1 33	5 17	1 20	20 45	0 7	20 28	1 43	7 29	0 41	11 40	1 31	4 7	16 1	1 26	1 50	18 5	1 18	4 17
T 29	21 15	22 18	3 52	18 11	1 20	14 34	1 32	5 30	1 20	20 46	0 7	20 29	1 42	7 28	0 41	11 41	1 31	4 7	16 1	1 28	1 51	18 8	1 18	4 16
W30	21s25	17n42	3n 1	17s44	1n35	14s56	1n31	5s44	1n20	20n46	0s 7	20s30	1n42	7n28	0s41	11s42	1n31	4n 7	16s 1	1s30	1s53	18s11	1n18	4n16

Julian Day Number = 2855076.5, Delta T = 01h06m49s
Ecliptic obliquity = 23°17'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'37, Lahiri = 39°19'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3104
geocentric

DECEMBER 3104 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 28	8♐23'07	2♍26	25°R56	16♏45	18♎27	25°R38	12♐50	20°R51	5♏ 5	28°R48	26°R11	25♓12	10♏ 8	23°R20	T 1
F 2	4 43 25	9°23'26	14°51	25♏27	18° 0	19° 4	25♋35	12°57	20♈49	5° 7	28♉47	26°D11	25° 9	10°15	23♓19	F 2
S 3	4 47 21	10°23'47	26°59	25° 9	19°15	19°40	25°31	13° 4	20°48	5° 9	28°46	26°R11	25° 5	10°22	23°19	S 3
S 4	4 51 18	11°24'10	8♎56	25°D 3	20°30	20°16	25°27	13°11	20°47	5°11	28°45	26♓11	25° 2	10°28	23°D19	S 4
M 5	4 55 15	12°24'35	20°45	25° 8	21°45	20°51	25°23	13°18	20°45	5°13	28°43	26° 8	24°59	10°35	23°19	M 5
T 6	4 59 11	13°25'01	2♏33	25°24	23° 0	21°27	25°19	13°25	20°44	5°15	28°42	26° 3	24°56	10°42	23°19	T 6
W 7	5 3 8	14°25'30	14°22	25°49	24°15	22° 3	25°14	13°33	20°43	5°17	28°41	25°55	24°53	10°49	23°20	W 7
T 8	5 7 4	15°25'59	26°16	26°23	25°30	22°39	25°10	13°40	20°42	5°19	28°40	25°43	24°50	10°55	23°20	T 8
F 9	5 11 1	16°26'31	8♐16	27° 4	26°45	23°15	25° 5	13°47	20°41	5°20	28°39	25°30	24°46	11° 2	23°20	F 9
S 10	5 14 57	17°27'04	20°24	27°53	28° 0	23°50	25° 0	13°54	20°40	5°22	28°38	25°16	24°43	11° 9	23°20	S 10
S 11	5 18 54	18°27'38	2♑41	28°48	29°15	24°26	24°55	14° 1	20°39	5°24	28°37	25° 1	24°40	11°15	23°21	S 11
M12	5 22 50	19°28'14	15° 8	29°48	0♐30	25° 2	24°49	14° 9	20°38	5°26	28°36	24°48	24°37	11°22	23°21	M12
T 13	5 26 47	20°28'51	27°44	0♐53	1°45	25°37	24°44	14°16	20°37	5°27	28°35	24°37	24°34	11°29	23°22	T 13
W14	5 30 44	21°29'30	10♒31	2° 2	3° 0	26°13	24°38	14°23	20°36	5°29	28°34	24°29	24°31	11°35	23°22	W14
T 15	5 34 40	22°30'09	23°30	3°15	4°15	26°48	24°32	14°30	20°36	5°31	28°33	24°24	24°27	11°42	23°23	T 15
F 16	5 38 37	23°30'49	6♓43	4°30	5°30	27°24	24°26	14°37	20°35	5°32	28°32	24°22	24°24	11°49	23°24	F 16
S 17	5 42 33	24°31'31	20°12	5°48	6°45	27°59	24°20	14°44	20°34	5°34	28°31	24°21	24°21	11°55	23°24	S 17
S 18	5 46 30	25°32'13	3♈59	7° 8	8° 0	28°35	24°14	14°51	20°34	5°36	28°30	24°21	24°18	12° 2	23°25	S 18
M19	5 50 26	26°32'56	18° 5	8°31	9°15	29°10	24° 8	14°58	20°33	5°37	28°29	24°20	24°15	12° 9	23°26	M19
T 20	5 54 23	27°33'40	2♉29	9°54	10°31	29°45	24° 1	15° 5	20°32	5°39	28°28	24°17	24°11	12°15	23°27	T 20
W21	5 58 20	28°34'25	17°10	11°19	11°46	0♏20	23°55	15°13	20°32	5°40	28°27	24°11	24° 8	12°22	23°28	W21
T 22	6 2 16	29°35'11	2♊ 2	12°45	13° 1	0°55	23°48	15°20	20°31	5°42	28°26	24° 3	24° 5	12°29	23°29	T 22
F 23	6 6 13	0♑35'58	16°58	14°12	14°16	1°30	23°41	15°27	20°31	5°43	28°25	23°52	24° 2	12°36	23°30	F 23
S 24	6 10 9	1°36'46	1♋47	15°40	15°31	2° 6	23°34	15°34	20°31	5°45	28°24	23°40	23°59	12°42	23°31	S 24
S 25	6 14 6	2°37'35	16°22	17° 9	16°47	2°40	23°27	15°41	20°30	5°46	28°23	23°28	23°56	12°49	23°32	S 25
M26	6 18 2	3°38'25	0♌35	18°38	18° 2	3°15	23°20	15°48	20°30	5°47	28°22	23°18	23°52	12°56	23°33	M26
T 27	6 21 59	4°39'16	14°21	20° 8	19°17	3°50	23°12	15°54	20°30	5°49	28°22	23°10	23°49	13° 2	23°35	T 27
W28	6 25 55	5°40'08	27°40	21°38	20°32	4°25	23° 5	16° 1	20°30	5°50	28°21	23° 5	23°46	13° 9	23°36	W28
T 29	6 29 52	6°41'02	10♍32	23° 9	21°48	5° 0	22°57	16° 8	20°30	5°52	28°20	23° 3	23°43	13°16	23°37	T 29
F 30	6 33 49	7°41'56	23° 2	24°39	23° 3	5°35	22°50	16°15	20°D30	5°53	28°19	23°D 2	23°40	13°22	23°39	F 30
S 31	6 37 45	8♑42'52	5♎13	26♐11	24♐18	6♏ 9	22♋42	16♐22	20♈30	5♏54	28♉18	23°R 2	23♓37	13♏29	23♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	12n27	2n 3	17s22	1n49	15s18	1n30	5s58	1n20	20n47	0s 7	20s31	1n42	7n27	0s41	11s42	1n32	4n 7	16s 1	1s30	1s54	18s14	1n17	4n16
F 2	21 44	6 51	1 0	17 4	2 0	15 40	1 29	6 11	1 20	20 48	0 6	20 32	1 42	7 27	0 41	11 43	1 32	4 7	16 1	1 30	1 55	18 16	1 17	4 15
S 3	21 53	1 7	0s 4	16 51	2 9	16 2	1 28	6 25	1 20	20 48	0 6	20 33	1 42	7 27	0 41	11 43	1 32	4 6	16 1	1 30	1 56	18 19	1 16	4 15
S 4	22 1	4s33	1 7	16 43	2 16	16 23	1 26	6 38	1 20	20 49	0 6	20 33	1 42	7 26	0 41	11 44	1 32	4 6	16 1	1 31	1 58	18 22	1 16	4 15
M 5	22 9	10 1	2 6	16 39	2 22	16 44	1 25	6 52	1 20	20 50	0 6	20 34	1 42	7 26	0 41	11 45	1 32	4 6	16 1	1 32	1 59	18 24	1 16	4 15
T 6	22 17	15 6	3 0	16 39	2 25	17 4	1 24	7 5	1 20	20 51	0 6	20 35	1 42	7 25	0 41	11 45	1 32	4 6	16 1	1 34	2 0	18 27	1 16	4 14
W 7	22 24	19 39	3 46	16 43	2 27	17 24	1 22	7 18	1 20	20 52	0 6	20 36	1 42	7 25	0 41	11 46	1 32	4 6	16 1	1 37	2 1	18 30	1 15	4 14
T 8	22 30	23 26	4 22	16 50	2 28	17 43	1 21	7 31	1 20	20 53	0 6	20 37	1 42	7 24	0 41	11 46	1 32	4 6	16 1	1 41	2 3	18 32	1 15	4 14
F 9	22 37	26 16	4 46	17 0	2 27	18 2	1 19	7 44	1 20	20 54	0 6	20 38	1 42	7 24	0 41	11 47	1 32	4 6	16 0	1 47	2 4	18 35	1 15	4 13
S 10	22 43	27 55	4 58	17 12	2 26	18 20	1 18	7 58	1 20	20 55	0 6	20 39	1 42	7 24	0 41	11 47	1 32	4 6	16 0	1 52	2 5	18 38	1 15	4 13
S 11	22 48	28 13	4 57	17 27	2 23	18 38	1 16	8 11	1 20	20 56	0 5	20 40	1 42	7 23	0 41	11 48	1 32	4 6	16 0	1 58	2 6	18 41	1 15	4 13
M12	22 53	27 6	4 41	17 43	2 20	18 55	1 14	8 23	1 20	20 57	0 5	20 41	1 42	7 23	0 41	11 49	1 32	4 5	16 0	2 3	2 8	18 43	1 15	4 12
T 13	22 58	24 36	4 12	18 1	2 15	19 12	1 12	8 36	1 20	20 58	0 5	20 41	1 42	7 23	0 41	11 49	1 32	4 5	16 0	2 8	2 9	18 46	1 14	4 12
W14	23 2	20 51	3 29	18 19	2 10	19 29	1 11	8 49	1 20	20 59	0 5	20 42	1 42	7 23	0 41	11 50	1 32	4 5	16 0	2 11	2 10	18 49	1 14	4 12
T 15	23 5	16 3	2 35	18 38	2 5	19 45	1 9	9 2	1 20	21 0	0 5	20 43	1 42	7 22	0 40	11 50	1 32	4 5	16 0	2 13	2 11	18 51	1 14	4 11
F 16	23 8	10 25	1 32	18 58	1 59	20 0	1 7	9 15	1 20	21 2	0 5	20 44	1 42	7 22	0 40	11 51	1 32	4 5	15 59	2 14	2 13	18 54	1 14	4 11
S 17	23 11	4 12	0 22	19 18	1 53	20 15	1 5	9 27	1 20	21 3	0 5	20 45	1 42	7 22	0 40	11 51	1 32	4 5	15 59	2 14	2 14	18 56	1 14	4 11
S 18	23 13	2n21	0n51	19 38	1 46	20 29	1 3	9 40	1 20	21 4	0 5	20 46	1 42	7 22	0 40	11 52	1 32	4 5	15 59	2 14	2 15	18 59	1 14	4 10
M19	23 15	8 56	2 2	19 58	1 39	20 42	1 1	9 52	1 20	21 5	0 4	20 46	1 42	7 21	0 40	11 52	1 32	4 5	15 59	2 14	2 16	19 2	1 14	4 10
T 20	23 17	15 11	3 7	20 17	1 32	20 55	0 59	10 4	1 20	21 6	0 4	20 47	1 42	7 21	0 40	11 53	1 32	4 5	15 59	2 15	2 18	19 4	1 14	4 10
W21	23 17	20 42	4 0	20 36	1 25	21 8	0 57	10 17	1 20	21 8	0 4	20 48	1 42	7 21	0 40	11 53	1 32	4 5	15 59	2 18	2 19	19 7	1 15	4 10
T 22	23 18	25 0	4 39	20 55	1 18	21 19	0 55	10 29	1 20	21 9	0 4	20 49	1 42	7 21	0 40	11 53	1 32	4 5	15 58	2 21	2 20	19 10	1 15	4 9
F 23	23 18	27 36	4 58	21 13	1 10	21 30	0 53	10 41	1 20	21 10	0 4	20 49	1 42	7 21	0 40	11 54	1 32	4 5	15 58	2 25	2 21	19 12	1 15	4 9
S 24	23 17	28 14	4 57	21 30	1 3	21 41	0 50	10 53	1 20	21 12	0 4	20 50	1 42	7 21	0 40	11 54	1 32	4 5	15 58	2 30	2 23	19 15	1 15	4 9
S 25	23 16	26 53	4 37	21 46	0 55	21 51	0 48	11 5	1 20	21 13	0 4	20 51	1 42	7 21	0 40	11 55	1 32	4 5	15 58	2 35	2 24	19 17	1 15	4 8
M26	23 15	23 49	4 0	22 2	0 47	22 0	0 46	11 17	1 20	21 14	0 4	20 52	1 42	7 21	0 40	11 55	1 33	4 5	15 58	2 39	2 25	19 20	1 15	4 8
T 27	23 13	19 27	3 9	22 16	0 40	22 9	0 44	11 29	1 20	21 16	0 3	20 52	1 42	7 21	0 40	11 56	1 33	4 5	15 57	2 42	2 26	19 23	1 16	4 8
W28	23 11	14 15	2 10	22 30	0 32	22 17	0 41	11 40	1 19	21 17	0 3	20 53	1 42	7 21	0 40	11 56	1 33	4 5	15 57	2 44	2 28	19 25	1 16	4 7
T 29	23 8	8 35	1 6	22 43	0 25	22 24	0 39	11 52	1 19	21 18	0 3	20 54	1 42	7 21	0 40	11 56	1 33	4 5	15 57	2 45	2 29	19 28	1 16	4 7
F 30	23 5	2 45	0 0	22 54	0 17	22 31	0 37	12 3	1 19	21 20	0 3	20 54	1 42	7 21	0 40	11 57	1 33	4 5	15 57	2 45	2 30	19 30	1 16	4 7
S 31	23s 1	3s 2	1s 4	23s 5	0n10	22s36	0n34	12s15	1n19	21n21	0s 3	20s55	1n42	7n21	0s40	11s57	1n33	4n 5	15s56	2s45	2s31	19s33	1n17	4n 6

Julian Day Number = 2855106.5, Delta T = 01h06m50s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'41, Lahiri = 39°19'42

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

JANUARY 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 42	9♑43'48	17♎11	27♐42	25♐34	6♏44	22°R34	16♐29	20♈30	5♏55	28°R17	23°R 2	23♓33	13♏36	23♓42	S 1
M 2	6 45 38	10°44'46	29° 1	29°14	26°49	7°18	22♋27	16°36	20°30	5°56	28♉17	23♓ 1	23°30	13°42	23°44	M 2
T 3	6 49 35	11°45'45	10♏50	0♑46	28° 4	7°53	22°19	16°42	20°30	5°58	28°16	22°57	23°27	13°49	23°45	T 3
W 4	6 53 31	12°46'45	22°41	2°18	29°20	8°27	22°11	16°49	20°30	5°59	28°15	22°50	23°24	13°56	23°47	W 4
T 5	6 57 28	13°47'45	4♐39	3°50	0♑35	9° 2	22° 3	16°56	20°31	6° 0	28°14	22°41	23°21	14° 3	23°49	T 5
F 6	7 1 24	14°48'47	16°46	5°22	1°50	9°36	21°55	17° 2	20°31	6° 1	28°14	22°29	23°17	14° 9	23°51	F 6
S 7	7 5 21	15°49'49	29° 5	6°55	3° 6	10°10	21°47	17° 9	20°31	6° 2	28°13	22°16	23°14	14°16	23°52	S 7
S 8	7 9 18	16°50'52	11♑37	8°28	4°21	10°44	21°39	17°16	20°32	6° 3	28°12	22° 4	23°11	14°23	23°54	S 8
M 9	7 13 14	17°51'56	24°21	10° 1	5°36	11°18	21°30	17°22	20°32	6° 4	28°11	21°52	23° 8	14°29	23°56	M 9
T 10	7 17 11	18°53'00	7♒17	11°34	6°52	11°52	21°22	17°29	20°33	6° 5	28°11	21°42	23° 5	14°36	23°58	T 10
W11	7 21 7	19°54'04	20°24	13° 8	8° 7	12°26	21°14	17°35	20°33	6° 6	28°10	21°35	23° 2	14°43	24° 0	W11
T 12	7 25 4	20°55'08	3♓42	14°41	9°23	13° 0	21° 6	17°41	20°34	6° 7	28°10	21°31	22°58	14°49	24° 3	T 12
F 13	7 29 0	21°56'13	17°10	16°15	10°38	13°34	20°58	17°48	20°35	6° 8	28° 9	21°D30	22°55	14°56	24° 5	F 13
S 14	7 32 57	22°57'18	0♈49	17°50	11°54	14° 8	20°50	17°54	20°36	6° 8	28° 8	21°30	22°52	15° 3	24° 7	S 14
S 15	7 36 54	23°58'23	14°38	19°24	13° 9	14°41	20°42	18° 0	20°36	6° 9	28° 8	21°31	22°49	15° 9	24° 9	S 15
M16	7 40 50	24°59'27	28°38	20°59	14°24	15°15	20°33	18° 7	20°37	6°10	28° 7	21°R31	22°46	15°16	24°12	M16
T 17	7 44 47	26° 0'32	12♉49	22°34	15°40	15°48	20°25	18°13	20°38	6°11	28° 7	21°30	22°43	15°23	24°14	T 17
W18	7 48 43	27° 1'37	27° 8	24° 9	16°55	16°22	20°17	18°19	20°39	6°11	28° 6	21°26	22°39	15°30	24°16	W18
T 19	7 52 40	28° 2'42	11♊34	25°44	18°11	16°55	20° 9	18°25	20°40	6°12	28° 6	21°20	22°36	15°36	24°19	T 19
F 20	7 56 36	29° 3'46	26° 1	27°20	19°26	17°28	20° 1	18°31	20°41	6°13	28° 5	21°13	22°33	15°43	24°21	F 20
S 21	8 0 33	0♒ 4'51	10♋24	28°57	20°41	18° 1	19°53	18°37	20°42	6°13	28° 5	21° 4	22°30	15°50	24°24	S 21
S 22	8 4 29	1° 5'55	24°36	0♒33	21°57	18°34	19°46	18°43	20°43	6°14	28° 4	20°55	22°27	15°56	24°26	S 22
M23	8 8 26	2° 7'00	8♌33	2°10	23°12	19° 7	19°38	18°49	20°45	6°14	28° 4	20°48	22°23	16° 3	24°29	M23
T 24	8 12 23	3° 8'04	22° 9	3°47	24°28	19°40	19°30	18°55	20°46	6°15	28° 4	20°42	22°20	16°10	24°32	T 24
W25	8 16 19	4° 9'09	5♍23	5°25	25°43	20°13	19°22	19° 1	20°47	6°15	28° 3	20°39	22°17	16°16	24°34	W25
T 26	8 20 16	5°10'13	18°14	7° 3	26°59	20°46	19°15	19° 6	20°48	6°16	28° 3	20°D38	22°14	16°23	24°37	T 26
F 27	8 24 12	6°11'17	0♎45	8°42	28°14	21°18	19° 7	19°12	20°50	6°16	28° 2	20°38	22°11	16°30	24°40	F 27
S 28	8 28 9	7°12'22	12°59	10°21	29°30	21°51	19° 0	19°17	20°51	6°16	28° 2	20°39	22° 8	16°37	24°43	S 28
S 29	8 32 5	8°13'27	25° 0	12° 0	0♒45	22°23	18°53	19°23	20°53	6°17	28° 2	20°41	22° 4	16°43	24°46	S 29
M30	8 36 2	9°14'31	6♏54	13°40	2° 0	22°56	18°45	19°28	20°54	6°17	28° 2	20°R42	22° 1	16°50	24°49	M30
T 31	8 39 58	10♒15'36	18♏44	15♒20	3♒16	23♏28	18♋38	19♐34	20♈56	6♏17	28♉ 1	20♓41	21♓58	16♏57	24♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	8s37	2s 4	23s14	0n 3	22s42	0n32	12s26	1n19	21n23	0s 3	20s56	1n42	7n21	0s40	11s57	1n33	4n 6	15s56	2s45	2s33	19s36	1n17	4n 6
M 2	22 52	13 51	2 59	23 22	0s 4	22 46	0 29	12 37	1 19	21 24	0 3	20 56	1 42	7 21	0 40	11 58	1 33	4 6	15 56	2 46	2 34	19 38	1 17	4 6
T 3	22 47	18 33	3 45	23 29	0 12	22 50	0 27	12 48	1 19	21 25	0 2	20 57	1 42	7 21	0 40	11 58	1 33	4 6	15 56	2 47	2 35	19 41	1 18	4 6
W 4	22 41	22 33	4 22	23 35	0 19	22 53	0 25	13 0	1 19	21 27	0 2	20 58	1 42	7 21	0 40	11 58	1 33	4 6	15 55	2 50	2 36	19 43	1 18	4 5
T 5	22 35	25 39	4 47	23 40	0 25	22 56	0 22	13 10	1 19	21 28	0 2	20 58	1 42	7 21	0 40	11 59	1 33	4 6	15 55	2 53	2 38	19 46	1 19	4 5
F 6	22 29	27 38	5 0	23 43	0 32	22 58	0 20	13 21	1 19	21 30	0 2	20 59	1 42	7 21	0 40	11 59	1 33	4 6	15 55	2 58	2 39	19 48	1 19	4 5
S 7	22 22	28 17	5 0	23 46	0 39	22 59	0 17	13 32	1 19	21 31	0 2	21 0	1 42	7 22	0 40	11 59	1 33	4 6	15 55	3 3	2 40	19 51	1 20	4 4
S 8	22 15	27 31	4 45	23 47	0 45	22 59	0 15	13 43	1 19	21 32	0 2	21 0	1 42	7 22	0 40	12 0	1 33	4 6	15 54	3 8	2 41	19 53	1 20	4 4
M 9	22 7	25 19	4 16	23 46	0 51	22 59	0 12	13 53	1 18	21 34	0 2	21 1	1 42	7 22	0 40	12 0	1 33	4 6	15 54	3 12	2 43	19 56	1 21	4 4
T 10	21 59	21 46	3 33	23 45	0 57	22 58	0 10	14 4	1 18	21 35	0 2	21 1	1 42	7 22	0 39	12 0	1 33	4 7	15 54	3 16	2 44	19 59	1 21	4 4
W11	21 50	17 6	2 38	23 42	1 3	22 56	0 7	14 14	1 18	21 37	0 1	21 2	1 42	7 22	0 39	12 0	1 33	4 7	15 54	3 19	2 45	20 1	1 22	4 3
T 12	21 41	11 33	1 34	23 38	1 9	22 53	0 5	14 24	1 18	21 38	0 1	21 2	1 42	7 23	0 39	12 1	1 33	4 7	15 53	3 21	2 46	20 4	1 22	4 3
F 13	21 31	5 24	0 23	23 33	1 14	22 50	0 2	14 35	1 18	21 39	0 1	21 3	1 42	7 23	0 39	12 1	1 33	4 7	15 53	3 21	2 48	20 6	1 23	4 3
S 14	21 22	1n 5	0n50	23 26	1 20	22 46	0s 0	14 45	1 18	21 41	0 1	21 3	1 42	7 23	0 39	12 1	1 33	4 7	15 53	3 21	2 49	20 9	1 24	4 3
S 15	21 11	7 35	2 1	23 18	1 25	22 42	0 3	14 55	1 18	21 42	0 1	21 4	1 42	7 24	0 39	12 1	1 34	4 7	15 52	3 21	2 50	20 11	1 24	4 2
M16	21 0	13 49	3 5	23 9	1 29	22 37	0 5	15 4	1 18	21 43	0 1	21 4	1 42	7 24	0 39	12 1	1 34	4 7	15 52	3 21	2 51	20 14	1 25	4 2
T 17	20 49	19 24	3 59	22 58	1 34	22 31	0 8	15 14	1 17	21 45	0 1	21 5	1 42	7 24	0 39	12 2	1 34	4 8	15 52	3 21	2 53	20 16	1 26	4 2
W18	20 38	23 56	4 39	22 46	1 38	22 24	0 10	15 24	1 17	21 46	0 0	21 5	1 42	7 25	0 39	12 2	1 34	4 8	15 52	3 23	2 54	20 19	1 26	4 1
T 19	20 26	27 1	5 1	22 33	1 43	22 17	0 12	15 33	1 17	21 47	0 0	21 6	1 42	7 25	0 39	12 2	1 34	4 8	15 51	3 25	2 55	20 21	1 27	4 1
F 20	20 14	28 19	5 5	22 18	1 46	22 9	0 15	15 43	1 17	21 49	0 0	21 6	1 42	7 26	0 39	12 2	1 34	4 8	15 51	3 28	2 56	20 24	1 28	4 1
S 21	20 1	27 42	4 49	22 3	1 50	22 0	0 17	15 52	1 17	21 50	0 0	21 7	1 42	7 26	0 39	12 2	1 34	4 8	15 51	3 31	2 58	20 26	1 29	4 1
S 22	19 48	25 16	4 15	21 45	1 53	21 51	0 20	16 1	1 17	21 51	0n 0	21 7	1 43	7 26	0 39	12 2	1 34	4 9	15 50	3 35	2 59	20 28	1 29	4 0
M23	19 34	21 21	3 27	21 27	1 56	21 41	0 22	16 10	1 16	21 53	0 0	21 8	1 43	7 27	0 39	12 2	1 34	4 9	15 50	3 38	3 0	20 31	1 30	4 0
T 24	19 21	16 22	2 27	21 7	1 59	21 30	0 24	16 19	1 16	21 54	0 0	21 8	1 43	7 27	0 39	12 3	1 34	4 9	15 50	3 40	3 1	20 33	1 31	4 0
W25	19 6	10 45	1 21	20 46	2 1	21 19	0 27	16 28	1 16	21 55	0 1	21 8	1 43	7 28	0 39	12 3	1 34	4 9	15 49	3 41	3 3	20 36	1 32	4 0
T 26	18 52	4 49	0 13	20 23	2 3	21 7	0 29	16 37	1 16	21 56	0 1	21 9	1 43	7 29	0 39	12 3	1 34	4 10	15 49	3 42	3 4	20 38	1 33	4 0
F 27	18 37	1s 8	0s55	19 59	2 5	20 54	0 31	16 46	1 16	21 57	0 1	21 9	1 43	7 29	0 39	12 3	1 34	4 10	15 49	3 41	3 5	20 41	1 34	3 59
S 28	18 22	6 55	1 58	19 34	2 6	20 41	0 33	16 54	1 15	21 59	0 1	21 10	1 43	7 30	0 39	12 3	1 34	4 10	15 48	3 41	3 6	20 43	1 34	3 59
S 29	18 6	12 21	2 55	19 7	2 7	20 27	0 36	17 3	1 15	22 0	0 1	21 10	1 43	7 30	0 39	12 3	1 34	4 10	15 48	3 40	3 8	20 46	1 35	3 59
M30	17 50	17 16	3 44	18 40	2 7	20 13	0 38	17 11	1 15	22 1	0 1	21 10	1 43	7 31	0 39	12 3	1 34	4 11	15 48	3 40	3 9	20 48	1 36	3 59
T 31	17s34	21s31	4s24	18s10	2s 8	19s58	0s40	17s19	1n15	22n 2	0n 1	21s11	1n43	7n31	0s39	12s 3	1n34	4n11	15s47	3s40	3s10	20s50	1n37	3n58

Julian Day Number = 2855137.5, Delta T = 01h06m50s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'46, Lahiri = 39°19'46

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

FEBRUARY 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 55	11♒16'41	0♐37	17♒ 1	4♒31	24♏ 0	18°R31	19♐39	20♈57	6♏17	28°R 1	20°R39	21♓55	17♏ 3	24♓54	W 1
T 2	8 47 52	12°17'45	12°37	18°42	5°47	24°32	18♋25	19°45	20°59	6°18	28♉ 1	20♓35	21°52	17°10	24°58	T 2
F 3	8 51 48	13°18'50	24°48	20°23	7° 2	25° 4	18°18	19°50	21° 1	6°18	28° 1	20°30	21°49	17°17	25° 1	F 3
S 4	8 55 45	14°19'54	7♑13	22° 5	8°18	25°36	18°11	19°55	21° 3	6°18	28° 1	20°24	21°45	17°23	25° 4	S 4
S 5	8 59 41	15°20'58	19°55	23°47	9°33	26° 7	18° 5	20° 0	21° 4	6°18	28° 0	20°17	21°42	17°30	25° 7	S 5
M 6	9 3 38	16°22'02	2♒54	25°29	10°49	26°39	17°58	20° 5	21° 6	6°18	28° 0	20°11	21°39	17°37	25°10	M 6
T 7	9 7 34	17°23'05	16°10	27°11	12° 4	27°10	17°52	20°10	21° 8	6°R18	28° 0	20° 6	21°36	17°43	25°13	T 7
W 8	9 11 31	18°24'08	29°42	28°53	13°19	27°42	17°46	20°15	21°10	6°18	28° 0	20° 3	21°33	17°50	25°16	W 8
T 9	9 15 27	19°25'10	13♓26	0♓35	14°35	28°13	17°40	20°20	21°12	6°18	28° 0	20°D 1	21°29	17°57	25°20	T 9
F 10	9 19 24	20°26'11	27°20	2°17	15°50	28°44	17°34	20°24	21°14	6°18	28° 0	20° 1	21°26	18° 4	25°23	F 10
S 11	9 23 21	21°27'11	11♈22	3°59	17° 6	29°15	17°29	20°29	21°16	6°18	28°D 0	20° 2	21°23	18°10	25°26	S 11
S 12	9 27 17	22°28'11	25°29	5°40	18°21	29°46	17°23	20°34	21°18	6°17	28° 0	20° 4	21°20	18°17	25°29	S 12
M13	9 31 14	23°29'09	9♉38	7°20	19°37	0♐16	17°18	20°38	21°20	6°17	28° 0	20° 5	21°17	18°24	25°33	M13
T 14	9 35 10	24°30'06	23°48	8°59	20°52	0°47	17°13	20°42	21°22	6°17	28° 0	20°R 6	21°14	18°30	25°36	T 14
W15	9 39 7	25°31'03	7♊58	10°37	22° 7	1°17	17° 8	20°47	21°25	6°17	28° 0	20° 5	21°10	18°37	25°40	W15
T 16	9 43 3	26°31'58	22° 4	12°13	23°23	1°47	17° 3	20°51	21°27	6°16	28° 0	20° 4	21° 7	18°44	25°43	T 16
F 17	9 47 0	27°32'52	6♋ 5	13°46	24°38	2°17	16°58	20°55	21°29	6°16	28° 0	20° 1	21° 4	18°50	25°46	F 17
S 18	9 50 56	28°33'45	19°58	15°17	25°54	2°47	16°54	20°59	21°32	6°16	28° 0	19°58	21° 1	18°57	25°50	S 18
S 19	9 54 53	29°34'37	3♌41	16°45	27° 9	3°17	16°50	21° 3	21°34	6°15	28° 1	19°55	20°58	19° 4	25°53	S 19
M20	9 58 50	0♓35'27	17°10	18° 9	28°24	3°47	16°46	21° 7	21°36	6°15	28° 1	19°52	20°55	19°11	25°57	M20
T 21	10 2 46	1°36'17	0♍25	19°28	29°40	4°16	16°42	21°11	21°39	6°14	28° 1	19°50	20°51	19°17	26° 0	T 21
W22	10 6 43	2°37'05	13°23	20°42	0♓55	4°46	16°38	21°15	21°41	6°14	28° 1	19°49	20°48	19°24	26° 4	W22
T 23	10 10 39	3°37'52	26° 5	21°51	2°10	5°15	16°35	21°19	21°44	6°13	28° 2	19°D49	20°45	19°31	26° 8	T 23
F 24	10 14 36	4°38'39	8♎31	22°52	3°26	5°44	16°31	21°22	21°46	6°13	28° 2	19°50	20°42	19°37	26°11	F 24
S 25	10 18 32	5°39'24	20°44	23°46	4°41	6°13	16°28	21°26	21°49	6°12	28° 2	19°51	20°39	19°44	26°15	S 25
S 26	10 22 29	6°40'09	2♏46	24°32	5°56	6°42	16°25	21°29	21°52	6°12	28° 2	19°52	20°35	19°51	26°18	S 26
M27	10 26 25	7°40'52	14°40	25° 9	7°11	7°10	16°22	21°32	21°54	6°11	28° 3	19°54	20°32	19°58	26°22	M27
T 28	10 30 22	8♓41'35	26♏31	25♓36	8♓27	7♐38	16♋20	21♐36	21♈57	6♏10	28♉ 3	19♓54	20♓29	20♏ 4	26♓26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s18	24s55	4s52	17s40	2s 7	19s42	0s42	17s27	1n15	22n 3	0n 1	21s11	1n43	7n32	0s39	12s 3	1n35	4n11	15s47	3s41	3s11	20s53	1n38	3n58
T 2	17 1	27 15	5 7	17 8	2 6	19 26	0 44	17 35	1 14	22 4	0 2	21 11	1 43	7 33	0 39	12 3	1 35	4 12	15 47	3 42	3 13	20 55	1 39	3 58
F 3	16 44	28 21	5 9	16 35	2 5	19 9	0 46	17 43	1 14	22 5	0 2	21 12	1 43	7 33	0 39	12 3	1 35	4 12	15 46	3 45	3 14	20 58	1 40	3 58
S 4	16 26	28 3	4 57	16 1	2 3	18 52	0 48	17 51	1 14	22 6	0 2	21 12	1 43	7 34	0 39	12 3	1 35	4 12	15 46	3 47	3 15	21 0	1 41	3 57
S 5	16 8	26 17	4 30	15 25	2 1	18 34	0 50	17 59	1 14	22 7	0 2	21 12	1 44	7 35	0 39	12 3	1 35	4 12	15 46	3 50	3 16	21 2	1 42	3 57
M 6	15 50	23 6	3 49	14 49	1 58	18 15	0 52	18 6	1 13	22 8	0 2	21 12	1 44	7 36	0 38	12 3	1 35	4 13	15 45	3 52	3 18	21 5	1 43	3 57
T 7	15 32	18 40	2 54	14 11	1 55	17 56	0 54	18 14	1 13	22 9	0 2	21 13	1 44	7 36	0 38	12 3	1 35	4 13	15 45	3 54	3 19	21 7	1 44	3 57
W 8	15 13	13 13	1 49	13 32	1 51	17 37	0 56	18 21	1 13	22 10	0 2	21 13	1 44	7 37	0 38	12 3	1 35	4 13	15 45	3 55	3 20	21 10	1 45	3 57
T 9	14 55	7 2	0 36	12 52	1 47	17 17	0 58	18 28	1 12	22 11	0 3	21 13	1 44	7 38	0 38	12 3	1 35	4 14	15 44	3 56	3 21	21 12	1 46	3 56
F 10	14 35	0 26	0n40	12 11	1 41	16 56	0 59	18 35	1 12	22 12	0 3	21 13	1 44	7 39	0 38	12 3	1 35	4 14	15 44	3 56	3 23	21 14	1 48	3 56
S 11	14 16	6n14	1 54	11 28	1 35	16 36	1 1	18 42	1 12	22 13	0 3	21 14	1 44	7 39	0 38	12 3	1 35	4 14	15 44	3 55	3 24	21 17	1 49	3 56
S 12	13 57	12 38	3 2	10 46	1 29	16 14	1 3	18 49	1 11	22 13	0 3	21 14	1 44	7 40	0 38	12 2	1 35	4 15	15 43	3 55	3 25	21 19	1 50	3 56
M13	13 37	18 24	3 59	10 2	1 22	15 52	1 4	18 56	1 11	22 14	0 3	21 14	1 44	7 41	0 38	12 2	1 35	4 15	15 43	3 54	3 26	21 21	1 51	3 56
T 14	13 17	23 10	4 42	9 18	1 14	15 30	1 6	19 2	1 11	22 15	0 3	21 14	1 44	7 42	0 38	12 2	1 35	4 15	15 43	3 54	3 28	21 24	1 52	3 56
W15	12 56	26 34	5 7	8 33	1 5	15 7	1 8	19 9	1 10	22 16	0 3	21 15	1 45	7 43	0 38	12 2	1 35	4 16	15 42	3 54	3 29	21 26	1 53	3 55
T 16	12 36	28 17	5 14	7 48	0 56	14 44	1 9	19 15	1 10	22 16	0 3	21 15	1 45	7 44	0 38	12 2	1 35	4 16	15 42	3 55	3 30	21 28	1 55	3 55
F 17	12 15	28 11	5 2	7 3	0 45	14 20	1 10	19 21	1 10	22 17	0 4	21 15	1 45	7 44	0 38	12 2	1 35	4 16	15 42	3 56	3 31	21 31	1 56	3 55
S 18	11 54	26 19	4 32	6 18	0 34	13 56	1 12	19 28	1 9	22 18	0 4	21 15	1 45	7 45	0 38	12 2	1 35	4 17	15 41	3 57	3 33	21 33	1 57	3 55
S 19	11 33	22 54	3 47	5 33	0 23	13 32	1 13	19 34	1 9	22 18	0 4	21 15	1 45	7 46	0 38	12 1	1 36	4 17	15 41	3 58	3 34	21 35	1 58	3 55
M20	11 12	18 18	2 50	4 49	0 10	13 7	1 14	19 40	1 9	22 19	0 4	21 15	1 45	7 47	0 38	12 1	1 36	4 18	15 41	3 59	3 35	21 38	1 59	3 55
T 21	10 50	12 54	1 45	4 6	0n 3	12 42	1 15	19 45	1 8	22 20	0 4	21 16	1 45	7 48	0 38	12 1	1 36	4 18	15 40	4 0	3 36	21 40	2 1	3 54
W22	10 29	7 2	0 35	3 24	0 17	12 17	1 17	19 51	1 8	22 20	0 4	21 16	1 45	7 49	0 38	12 1	1 36	4 18	15 40	4 1	3 37	21 42	2 2	3 54
T 23	10 7	1 1	0s35	2 44	0 32	11 51	1 18	19 57	1 7	22 21	0 4	21 16	1 45	7 50	0 38	12 1	1 36	4 19	15 39	4 1	3 39	21 45	2 3	3 54
F 24	9 45	4s55	1 42	2 6	0 47	11 25	1 19	20 2	1 7	22 21	0 4	21 16	1 46	7 51	0 38	12 0	1 36	4 19	15 39	4 0	3 40	21 47	2 4	3 54
S 25	9 23	10 34	2 43	1 30	1 3	10 59	1 20	20 8	1 6	22 22	0 4	21 16	1 46	7 52	0 38	12 0	1 36	4 19	15 39	4 0	3 41	21 49	2 6	3 54
S 26	9 1	15 44	3 36	0 58	1 18	10 32	1 21	20 13	1 6	22 22	0 5	21 16	1 46	7 53	0 38	12 0	1 36	4 20	15 38	3 59	3 42	21 51	2 7	3 54
M27	8 38	20 16	4 19	0 28	1 34	10 5	1 21	20 18	1 5	22 23	0 5	21 16	1 46	7 54	0 38	12 0	1 36	4 20	15 38	3 59	3 44	21 54	2 8	3 54
T 28	8s16	23s59	4s51	0s 3	1n50	9s38	1s22	20s23	1n 5	22n23	0n 5	21s16	1n46	7n55	0s38	11s59	1n36	4n21	15s38	3s58	3s45	21s56	2n10	3n53

Julian Day Number = 2855168.5, Delta T = 01h06m51s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'50, Lahiri = 39°19'50

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

MARCH 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 19	9♓42'17	8♐24	25♓53	9♓42	8♐ 7	16°R18	21♐39	22♈ 0	6°R10	28♉ 3	19°R55	20♓26	20♏11	26♓29	W 1
T 2	10 38 15	10°42'58	20°24	26°R 0	10°57	8°35	16♋15	21°42	22° 2	6♏ 9	28° 4	19♓55	20°23	20°18	26°33	T 2
F 3	10 42 12	11°43'37	2♑35	25°56	12°13	9° 2	16°13	21°45	22° 5	6° 8	28° 4	19°54	20°20	20°24	26°37	F 3
S 4	10 46 8	12°44'16	15° 0	25°42	13°28	9°30	16°12	21°48	22° 8	6° 7	28° 5	19°53	20°16	20°31	26°41	S 4
S 5	10 50 5	13°44'54	27°45	25°17	14°43	9°57	16°10	21°50	22°11	6° 6	28° 5	19°52	20°13	20°38	26°44	S 5
M 6	10 54 1	14°45'30	10♒51	24°43	15°58	10°24	16° 9	21°53	22°14	6° 6	28° 6	19°52	20°10	20°44	26°48	M 6
T 7	10 57 58	15°46'05	24°19	23°59	17°14	10°51	16° 8	21°56	22°17	6° 5	28° 6	19°51	20° 7	20°51	26°52	T 7
W 8	11 1 54	16°46'39	8♓ 9	23° 8	18°29	11°18	16° 7	21°58	22°19	6° 4	28° 7	19°51	20° 4	20°58	26°56	W 8
T 9	11 5 51	17°47'11	22°17	22°11	19°44	11°45	16° 6	22° 1	22°22	6° 3	28° 7	19°D51	20° 0	21° 5	26°59	T 9
F 10	11 9 48	18°47'42	6♈40	21° 9	20°59	12°11	16° 5	22° 3	22°25	6° 2	28° 8	19°51	19°57	21°11	27° 3	F 10
S 11	11 13 44	19°48'11	21°11	20° 4	22°14	12°37	16° 5	22° 5	22°28	6° 1	28° 8	19°R51	19°54	21°18	27° 7	S 11
S 12	11 17 41	20°48'39	5♉45	18°57	23°29	13° 3	16°D 5	22° 7	22°31	6° 0	28° 9	19°51	19°51	21°25	27°11	S 12
M13	11 21 37	21°49'04	20°17	17°51	24°45	13°28	16° 5	22° 9	22°34	5°59	28°10	19°51	19°48	21°31	27°14	M13
T 14	11 25 34	22°49'29	4♊41	16°47	26° 0	13°54	16° 5	22°11	22°37	5°58	28°10	19°50	19°45	21°38	27°18	T 14
W15	11 29 30	23°49'51	18°55	15°46	27°15	14°19	16° 6	22°13	22°41	5°57	28°11	19°D50	19°41	21°45	27°22	W15
T 16	11 33 27	24°50'11	2♋55	14°49	28°30	14°44	16° 6	22°15	22°44	5°55	28°12	19°50	19°38	21°51	27°26	T 16
F 17	11 37 23	25°50'29	16°41	13°58	29°45	15° 8	16° 7	22°16	22°47	5°54	28°12	19°51	19°35	21°58	27°30	F 17
S 18	11 41 20	26°50'46	0♌12	13°13	1♈ 0	15°32	16° 8	22°18	22°50	5°53	28°13	19°51	19°32	22° 5	27°33	S 18
S 19	11 45 17	27°51'00	13°30	12°35	2°15	15°57	16° 9	22°19	22°53	5°52	28°14	19°52	19°29	22°12	27°37	S 19
M20	11 49 13	28°51'13	26°33	12° 3	3°30	16°20	16°11	22°20	22°56	5°51	28°15	19°53	19°26	22°18	27°41	M20
T 21	11 53 10	29°51'23	9♍24	11°39	4°45	16°44	16°12	22°22	22°59	5°50	28°15	19°53	19°22	22°25	27°45	T 21
W22	11 57 6	0♈51'32	22° 2	11°21	6° 0	17° 7	16°14	22°23	23° 3	5°48	28°16	19°R53	19°19	22°32	27°49	W22
T 23	12 1 3	1°51'39	4♎28	11°11	7°15	17°30	16°16	22°24	23° 6	5°47	28°17	19°53	19°16	22°38	27°53	T 23
F 24	12 4 59	2°51'44	16°44	11°D 7	8°30	17°52	16°19	22°25	23° 9	5°46	28°18	19°52	19°13	22°45	27°56	F 24
S 25	12 8 56	3°51'48	28°50	11°10	9°45	18°15	16°21	22°26	23°12	5°44	28°19	19°50	19°10	22°52	28° 0	S 25
S 26	12 12 52	4°51'50	10♏49	11°19	11° 0	18°37	16°24	22°26	23°16	5°43	28°19	19°48	19° 6	22°59	28° 4	S 26
M27	12 16 49	5°51'50	22°43	11°33	12°15	18°58	16°26	22°27	23°19	5°42	28°20	19°45	19° 3	23° 5	28° 8	M27
T 28	12 20 45	6°51'49	4♐34	11°53	13°29	19°20	16°29	22°27	23°22	5°40	28°21	19°43	19° 0	23°12	28°11	T 28
W29	12 24 42	7°51'46	16°27	12°19	14°44	19°41	16°32	22°28	23°26	5°39	28°22	19°41	18°57	23°19	28°15	W29
T 30	12 28 39	8°51'41	28°25	12°48	15°59	20° 1	16°36	22°28	23°29	5°37	28°23	19°40	18°54	23°25	28°19	T 30
F 31	12 32 35	9♈51'35	10♑33	13♓23	17♈14	20♐21	16♋39	22♐28	23♈32	5♏36	28♉24	19°D39	18♓51	23♏32	28♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s53	26s41	5s10	0n19	2n 6	9s10	1s23	20s28	1n 4	22n24	0n 5	21s16	1n46	7n56	0s38	11s59	1n36	4n21	15s37	3s58	3s46	21s58	2n11	3n53
T 2	7 30	28 13	5 17	0 35	2 22	8 42	1 24	20 33	1 4	22 24	0 5	21 16	1 46	7 57	0 38	11 59	1 36	4 21	15 37	3 58	3 47	22 0	2 12	3 53
F 3	7 7	28 25	5 9	0 47	2 36	8 14	1 24	20 38	1 3	22 24	0 5	21 16	1 46	7 58	0 38	11 58	1 36	4 22	15 37	3 59	3 49	22 3	2 14	3 53
S 4	6 44	27 13	4 47	0 54	2 50	7 46	1 25	20 43	1 3	22 25	0 5	21 17	1 46	7 59	0 38	11 58	1 36	4 22	15 36	3 59	3 50	22 5	2 15	3 53
S 5	6 21	24 35	4 10	0 56	3 3	7 18	1 25	20 47	1 2	22 25	0 5	21 17	1 47	8 0	0 38	11 58	1 36	4 23	15 36	3 59	3 51	22 7	2 16	3 53
M 6	5 58	20 37	3 20	0 53	3 14	6 49	1 26	20 52	1 2	22 25	0 5	21 17	1 47	8 1	0 38	11 57	1 36	4 23	15 36	4 0	3 52	22 9	2 18	3 53
T 7	5 35	15 29	2 17	0 44	3 23	6 20	1 26	20 56	1 1	22 25	0 6	21 17	1 47	8 2	0 38	11 57	1 36	4 24	15 35	4 0	3 54	22 12	2 19	3 53
W 8	5 11	9 28	1 4	0 31	3 31	5 51	1 26	21 0	1 1	22 26	0 6	21 17	1 47	8 3	0 38	11 57	1 36	4 24	15 35	4 0	3 55	22 14	2 21	3 52
T 9	4 48	2 50	0n14	0 13	3 36	5 22	1 26	21 4	1 0	22 26	0 6	21 17	1 47	8 5	0 38	11 56	1 36	4 24	15 35	4 0	3 56	22 16	2 22	3 52
F 10	4 24	4n 2	1 32	0s 8	3 39	4 53	1 27	21 8	0 59	22 26	0 6	21 17	1 47	8 6	0 38	11 56	1 36	4 25	15 34	4 0	3 57	22 18	2 23	3 52
S 11	4 1	10 46	2 45	0 33	3 39	4 23	1 27	21 12	0 59	22 26	0 6	21 17	1 47	8 7	0 38	11 56	1 37	4 25	15 34	4 0	3 59	22 20	2 25	3 52
S 12	3 37	16 57	3 48	1 0	3 38	3 54	1 27	21 16	0 58	22 26	0 6	21 17	1 47	8 8	0 38	11 55	1 37	4 26	15 34	4 0	4 0	22 23	2 26	3 52
M13	3 14	22 9	4 36	1 29	3 34	3 24	1 27	21 20	0 57	22 26	0 6	21 17	1 48	8 9	0 37	11 55	1 37	4 26	15 34	4 0	4 1	22 25	2 28	3 52
T 14	2 50	25 58	5 6	1 59	3 28	2 54	1 27	21 24	0 57	22 26	0 6	21 17	1 48	8 10	0 37	11 55	1 37	4 27	15 33	4 0	4 2	22 27	2 29	3 52
W15	2 26	28 6	5 17	2 30	3 20	2 25	1 26	21 27	0 56	22 26	0 6	21 17	1 48	8 11	0 37	11 54	1 37	4 27	15 33	4 0	4 4	22 29	2 30	3 52
T 16	2 2	28 25	5 9	3 0	3 11	1 55	1 26	21 31	0 55	22 26	0 6	21 17	1 48	8 13	0 37	11 54	1 37	4 27	15 33	4 0	4 5	22 31	2 32	3 52
F 17	1 39	26 57	4 43	3 30	3 0	1 25	1 26	21 34	0 54	22 26	0 7	21 17	1 48	8 14	0 37	11 53	1 37	4 28	15 32	4 0	4 6	22 33	2 33	3 52
S 18	1 15	23 56	4 2	3 58	2 48	0 55	1 25	21 38	0 54	22 26	0 7	21 16	1 48	8 15	0 37	11 53	1 37	4 28	15 32	4 0	4 7	22 36	2 35	3 52
S 19	0 51	19 41	3 8	4 24	2 36	0 25	1 25	21 41	0 53	22 26	0 7	21 16	1 48	8 16	0 37	11 52	1 37	4 29	15 32	3 59	4 9	22 38	2 36	3 52
M20	0 27	14 34	2 6	4 48	2 22	0n 5	1 25	21 44	0 52	22 26	0 7	21 16	1 49	8 17	0 37	11 52	1 37	4 29	15 31	3 59	4 10	22 40	2 38	3 51
T 21	0 3	8 54	0 58	5 10	2 8	0 35	1 24	21 47	0 51	22 26	0 7	21 16	1 49	8 19	0 37	11 52	1 37	4 30	15 31	3 59	4 11	22 42	2 39	3 51
W22	0n20	2 58	0s12	5 30	1 54	1 6	1 23	21 51	0 50	22 26	0 7	21 16	1 49	8 20	0 37	11 51	1 37	4 30	15 31	3 59	4 12	22 44	2 41	3 51
T 23	0 44	2s59	1 20	5 47	1 40	1 36	1 23	21 54	0 50	22 26	0 7	21 16	1 49	8 21	0 37	11 51	1 37	4 31	15 31	3 59	4 13	22 46	2 42	3 51
F 24	1 8	8 44	2 23	6 2	1 25	2 6	1 22	21 56	0 49	22 26	0 7	21 16	1 49	8 22	0 37	11 50	1 37	4 31	15 30	3 59	4 15	22 48	2 43	3 51
S 25	1 32	14 6	3 19	6 14	1 11	2 36	1 21	21 59	0 48	22 26	0 7	21 16	1 49	8 23	0 37	11 50	1 37	4 31	15 30	4 0	4 16	22 51	2 45	3 51
S 26	1 55	18 52	4 6	6 24	0 57	3 6	1 20	22 2	0 47	22 25	0 7	21 16	1 49	8 25	0 37	11 49	1 37	4 32	15 30	4 1	4 17	22 53	2 46	3 51
M27	2 19	22 52	4 41	6 31	0 43	3 36	1 19	22 5	0 46	22 25	0 8	21 16	1 49	8 26	0 37	11 49	1 37	4 32	15 29	4 2	4 18	22 55	2 48	3 51
T 28	2 43	25 55	5 4	6 36	0 30	4 5	1 18	22 8	0 45	22 25	0 8	21 16	1 50	8 27	0 37	11 48	1 37	4 33	15 29	4 3	4 20	22 57	2 49	3 51
W29	3 6	27 50	5 15	6 39	0 17	4 35	1 17	22 10	0 44	22 25	0 8	21 16	1 50	8 28	0 37	11 48	1 37	4 33	15 29	4 4	4 21	22 59	2 51	3 51
T 30	3 30	28 29	5 12	6 39	0 4	5 5	1 16	22 13	0 43	22 24	0 8	21 16	1 50	8 29	0 37	11 47	1 37	4 34	15 29	4 4	4 22	23 1	2 52	3 51
F 31	3n53	27s47	4s55	6s37	0s 8	5n34	1s15	22s15	0n42	22n24	0n 8	21s15	1n50	8n31	0s37	11s47	1n37	4n34	15s28	4s 4	4s23	23s 3	2n54	3n51

Julian Day Number = 2855196.5, Delta T = 01h06m51s
Ecliptic obliquity = 23°17'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'54, Lahiri = 39°19'54

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

APRIL 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 32	10♈51'27	22♉55	14♓ 2	18♈29	20♐41	16♋43	22°R28	23♈36	5°R35	28♉25	19♓40	18♓47	23♏39	28♓26	S 1
S 2	12 40 28	11°51'18	5♒37	14°44	19°43	21° 1	16°47	22♐28	23°39	5♏33	28°26	19°41	18°44	23°46	28°30	S 2
M 3	12 44 25	12°51'07	18°40	15°31	20°58	21°20	16°51	22°28	23°42	5°32	28°27	19°42	18°41	23°52	28°34	M 3
T 4	12 48 21	13°50'54	2♓ 9	16°20	22°13	21°39	16°55	22°28	23°46	5°30	28°28	19°44	18°38	23°59	28°38	T 4
W 5	12 52 18	14°50'40	16° 5	17°13	23°28	21°57	17° 0	22°28	23°49	5°29	28°29	19°R45	18°35	24° 6	28°41	W 5
T 6	12 56 14	15°50'24	0♈25	18° 9	24°42	22°15	17° 4	22°27	23°53	5°27	28°30	19°44	18°32	24°12	28°45	T 6
F 7	13 0 11	16°50'06	15° 6	19° 8	25°57	22°32	17° 9	22°27	23°56	5°26	28°31	19°43	18°28	24°19	28°49	F 7
S 8	13 4 8	17°49'46	0♉ 2	20°10	27°12	22°49	17°14	22°26	23°59	5°24	28°32	19°40	18°25	24°26	28°52	S 8
S 9	13 8 4	18°49'24	15° 3	21°14	28°26	23° 6	17°19	22°25	24° 3	5°22	28°33	19°36	18°22	24°32	28°56	S 9
M10	13 12 1	19°49'00	0♊ 1	22°20	29°41	23°22	17°24	22°25	24° 6	5°21	28°34	19°31	18°19	24°39	29° 0	M10
T 11	13 15 57	20°48'34	14°48	23°29	0♉55	23°38	17°30	22°24	24°10	5°19	28°35	19°27	18°16	24°46	29° 3	T 11
W12	13 19 54	21°48'06	29°16	24°40	2°10	23°53	17°35	22°23	24°13	5°18	28°36	19°24	18°12	24°53	29° 7	W12
T 13	13 23 50	22°47'35	13♋23	25°53	3°24	24° 8	17°41	22°21	24°17	5°16	28°38	19°22	18° 9	24°59	29°10	T 13
F 14	13 27 47	23°47'03	27° 8	27° 8	4°39	24°22	17°47	22°20	24°20	5°15	28°39	19°D22	18° 6	25° 6	29°14	F 14
S 15	13 31 43	24°46'27	10♌30	28°25	5°53	24°36	17°53	22°19	24°23	5°13	28°40	19°23	18° 3	25°13	29°17	S 15
S 16	13 35 40	25°45'50	23°33	29°44	7° 8	24°49	17°59	22°18	24°27	5°11	28°41	19°25	18° 0	25°19	29°21	S 16
M17	13 39 37	26°45'10	6♍19	1♈ 4	8°22	25° 2	18° 6	22°16	24°30	5°10	28°42	19°26	17°57	25°26	29°24	M17
T 18	13 43 33	27°44'28	18°50	2°27	9°37	25°14	18°12	22°14	24°34	5° 8	28°43	19°R27	17°53	25°33	29°28	T 18
W19	13 47 30	28°43'44	1♎11	3°51	10°51	25°25	18°19	22°13	24°37	5° 6	28°45	19°26	17°50	25°40	29°31	W19
T 20	13 51 26	29°42'58	13°22	5°16	12° 5	25°36	18°26	22°11	24°40	5° 5	28°46	19°23	17°47	25°46	29°35	T 20
F 21	13 55 23	0♉42'10	25°26	6°44	13°20	25°47	18°33	22° 9	24°44	5° 3	28°47	19°19	17°44	25°53	29°38	F 21
S 22	13 59 19	1°41'19	7♏25	8°12	14°34	25°57	18°40	22° 7	24°47	5° 2	28°48	19°12	17°41	26° 0	29°41	S 22
S 23	14 3 16	2°40'27	19°20	9°43	15°48	26° 6	18°47	22° 5	24°51	5° 0	28°49	19° 4	17°37	26° 6	29°45	S 23
M24	14 7 12	3°39'33	1♐12	11°15	17° 2	26°15	18°54	22° 3	24°54	4°58	28°51	18°56	17°34	26°13	29°48	M24
T 25	14 11 9	4°38'37	13° 4	12°48	18°16	26°23	19° 2	22° 1	24°57	4°57	28°52	18°47	17°31	26°20	29°51	T 25
W26	14 15 6	5°37'40	24°58	14°23	19°31	26°31	19°10	21°58	25° 1	4°55	28°53	18°40	17°28	26°27	29°54	W26
T 27	14 19 2	6°36'40	6♑57	16° 0	20°45	26°38	19°17	21°56	25° 4	4°53	28°54	18°34	17°25	26°33	29°58	T 27
F 28	14 22 59	7°35'39	19° 4	17°38	21°59	26°44	19°25	21°53	25° 8	4°52	28°56	18°30	17°22	26°40	0♈ 1	F 28
S 29	14 26 55	8°34'36	1♒23	19°18	23°13	26°50	19°33	21°51	25°11	4°50	28°57	18°28	17°18	26°47	0° 4	S 29
S 30	14 30 52	9♉33'32	13♒59	20♈59	24♉27	26♐55	19♋42	21♐48	25♈14	4♏48	28♉58	18°D27	17♓15	26♏53	0♈ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n16	25s42	4s24	6s33	0s20	6n 4	1s14	22s18	0n41	22n24	0n 8	21s15	1n50	8n32	0s37	11s46	1n37	4n35	15s28	4s 4	4s25	23s 5	2n55	3n51
S 2	4 40	22 18	3 39	6 27	0 31	6 33	1 13	22 20	0 40	22 23	0 8	21 15	1 50	8 33	0 37	11 46	1 37	4 35	15 28	4 4	4 26	23 7	2 57	3 51
M 3	5 3	17 43	2 43	6 19	0 42	7 2	1 11	22 23	0 39	22 23	0 8	21 15	1 50	8 34	0 37	11 45	1 37	4 35	15 28	4 3	4 27	23 9	2 58	3 51
T 4	5 26	12 8	1 35	6 10	0 52	7 31	1 10	22 25	0 37	22 22	0 8	21 15	1 50	8 36	0 37	11 45	1 37	4 36	15 27	4 3	4 28	23 11	2 59	3 51
W 5	5 49	5 46	0 20	5 58	1 2	8 0	1 8	22 27	0 36	22 22	0 8	21 15	1 51	8 37	0 37	11 44	1 37	4 36	15 27	4 2	4 30	23 13	3 1	3 51
T 6	6 12	1n 3	0n58	5 45	1 11	8 29	1 7	22 29	0 35	22 21	0 8	21 15	1 51	8 38	0 37	11 44	1 37	4 37	15 27	4 2	4 31	23 15	3 2	3 51
F 7	6 35	7 59	2 15	5 30	1 20	8 57	1 5	22 32	0 34	22 21	0 8	21 14	1 51	8 39	0 37	11 43	1 37	4 37	15 27	4 3	4 32	23 17	3 4	3 51
S 8	6 57	14 35	3 23	5 14	1 28	9 25	1 4	22 34	0 33	22 20	0 9	21 14	1 51	8 41	0 37	11 43	1 37	4 38	15 26	4 4	4 33	23 19	3 5	3 51
S 9	7 20	20 22	4 18	4 56	1 36	9 53	1 2	22 36	0 31	22 20	0 9	21 14	1 51	8 42	0 37	11 42	1 37	4 38	15 26	4 6	4 34	23 22	3 7	3 51
M10	7 42	24 50	4 55	4 36	1 43	10 21	1 0	22 38	0 30	22 19	0 9	21 14	1 51	8 43	0 37	11 42	1 38	4 39	15 26	4 7	4 36	23 24	3 8	3 51
T 11	8 5	27 35	5 11	4 15	1 50	10 49	0 59	22 40	0 29	22 19	0 9	21 14	1 51	8 44	0 37	11 41	1 38	4 39	15 26	4 9	4 37	23 26	3 10	3 51
W12	8 27	28 26	5 8	3 53	1 56	11 16	0 57	22 42	0 27	22 18	0 9	21 14	1 51	8 46	0 37	11 41	1 38	4 39	15 26	4 10	4 38	23 28	3 11	3 51
T 13	8 49	27 22	4 45	3 30	2 2	11 43	0 55	22 44	0 26	22 17	0 9	21 13	1 52	8 47	0 37	11 40	1 38	4 40	15 25	4 11	4 39	23 30	3 12	3 51
F 14	9 11	24 39	4 7	3 5	2 7	12 10	0 53	22 46	0 24	22 17	0 9	21 13	1 52	8 48	0 37	11 39	1 38	4 40	15 25	4 11	4 41	23 32	3 14	3 51
S 15	9 32	20 39	3 16	2 39	2 12	12 36	0 51	22 49	0 23	22 16	0 9	21 13	1 52	8 49	0 37	11 39	1 38	4 41	15 25	4 11	4 42	23 33	3 15	3 51
S 16	9 54	15 44	2 16	2 12	2 16	13 2	0 49	22 51	0 21	22 15	0 9	21 13	1 52	8 51	0 37	11 38	1 38	4 41	15 25	4 10	4 43	23 35	3 17	3 51
M17	10 15	10 15	1 11	1 43	2 20	13 28	0 47	22 53	0 20	22 14	0 9	21 13	1 52	8 52	0 37	11 38	1 38	4 41	15 25	4 10	4 44	23 37	3 18	3 51
T 18	10 37	4 27	0 3	1 14	2 23	13 54	0 45	22 55	0 18	22 13	0 9	21 12	1 52	8 53	0 37	11 37	1 38	4 42	15 24	4 9	4 46	23 39	3 19	3 51
W19	10 58	1s26	1s 3	0 43	2 26	14 19	0 43	22 57	0 16	22 13	0 9	21 12	1 52	8 54	0 37	11 37	1 38	4 42	15 24	4 10	4 47	23 41	3 21	3 51
T 20	11 18	7 11	2 6	0 12	2 29	14 44	0 41	22 59	0 15	22 12	0 10	21 12	1 52	8 56	0 37	11 36	1 38	4 43	15 24	4 11	4 48	23 43	3 22	3 51
F 21	11 39	12 37	3 3	0n21	2 30	15 8	0 39	23 1	0 13	22 11	0 10	21 12	1 52	8 57	0 37	11 36	1 38	4 43	15 24	4 12	4 49	23 45	3 24	3 51
S 22	12 0	17 32	3 50	0 55	2 32	15 32	0 36	23 3	0 11	22 10	0 10	21 12	1 53	8 58	0 37	11 35	1 38	4 44	15 24	4 15	4 51	23 47	3 25	3 51
S 23	12 20	21 45	4 28	1 29	2 33	15 56	0 34	23 5	0 10	22 9	0 10	21 11	1 53	8 59	0 37	11 35	1 38	4 44	15 23	4 18	4 52	23 49	3 26	3 51
M24	12 40	25 4	4 53	2 5	2 33	16 19	0 32	23 7	0 8	22 8	0 10	21 11	1 53	9 1	0 37	11 34	1 38	4 44	15 23	4 21	4 53	23 51	3 28	3 51
T 25	13 0	27 17	5 6	2 41	2 33	16 42	0 30	23 9	0 6	22 7	0 10	21 11	1 53	9 2	0 37	11 33	1 38	4 45	15 23	4 25	4 54	23 53	3 29	3 51
W26	13 19	28 18	5 6	3 18	2 32	17 4	0 27	23 11	0 4	22 6	0 10	21 11	1 53	9 3	0 37	11 33	1 38	4 45	15 23	4 28	4 55	23 55	3 30	3 51
T 27	13 39	27 59	4 52	3 56	2 31	17 26	0 25	23 13	0 2	22 5	0 10	21 11	1 53	9 4	0 37	11 32	1 38	4 46	15 23	4 30	4 57	23 57	3 32	3 51
F 28	13 58	26 20	4 25	4 35	2 29	17 48	0 23	23 16	0s 0	22 4	0 10	21 10	1 53	9 6	0 37	11 32	1 38	4 46	15 23	4 32	4 58	23 59	3 33	3 52
S 29	14 17	23 24	3 46	5 14	2 27	18 9	0 20	23 18	0 2	22 3	0 10	21 10	1 53	9 7	0 37	11 31	1 38	4 46	15 23	4 32	4 59	24 1	3 34	3 52
S 30	14n35	19s19	2s55	5n54	2s25	18n29	0s18	23s20	0s 4	22n 2	0n10	21s10	1n53	9n 8	0s37	11s31	1n38	4n47	15s22	4s32	5s 0	24s 2	3n36	3n52

Julian Day Number = 2855227.5, Delta T = 01h06m52s
Ecliptic obliquity = 23°17'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°12'58, Lahiri = 39°19'59

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

MAY 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 48	10♉32'26	26♒57	22♈42	25♉41	26♐59	19♋50	21°R46	25♈18	4°R47	29♉ 0	18♓28	17♓12	27♏ 0	0♈10	M 1
T 2	14 38 45	11°31'18	10♓19	24°26	26°55	27° 3	19°58	21♐43	25°21	4♏45	29° 1	18°29	17° 9	27° 7	0°13	T 2
W 3	14 42 41	12°30'08	24° 9	26°12	28° 9	27° 5	20° 7	21°40	25°24	4°43	29° 2	18°R29	17° 6	27°14	0°16	W 3
T 4	14 46 38	13°28'57	8♈28	27°59	29°23	27° 8	20°16	21°37	25°28	4°42	29° 4	18°28	17° 3	27°20	0°19	T 4
F 5	14 50 35	14°27'44	23°13	29°48	0♊37	27° 9	20°25	21°34	25°31	4°40	29° 5	18°24	16°59	27°27	0°22	F 5
S 6	14 54 31	15°26'29	8♉17	1♉39	1°51	27°R10	20°34	21°31	25°34	4°39	29° 6	18°17	16°56	27°34	0°25	S 6
S 7	14 58 28	16°25'12	23°33	3°31	3° 5	27°10	20°43	21°27	25°37	4°37	29° 7	18° 9	16°53	27°40	0°28	S 7
M 8	15 2 24	17°23'54	8♊49	5°25	4°19	27° 9	20°52	21°24	25°41	4°35	29° 9	18° 0	16°50	27°47	0°31	M 8
T 9	15 6 21	18°22'33	23°55	7°20	5°33	27° 7	21° 1	21°21	25°44	4°34	29°10	17°52	16°47	27°54	0°34	T 9
W10	15 10 17	19°21'11	8♋41	9°17	6°46	27° 5	21°11	21°17	25°47	4°32	29°12	17°44	16°43	28° 1	0°37	W10
T 11	15 14 14	20°19'46	23° 1	11°16	8° 0	27° 2	21°20	21°14	25°50	4°31	29°13	17°39	16°40	28° 7	0°39	T 11
F 12	15 18 10	21°18'20	6♌53	13°16	9°14	26°58	21°30	21°10	25°54	4°29	29°14	17°36	16°37	28°14	0°42	F 12
S 13	15 22 7	22°16'51	20°17	15°17	10°28	26°54	21°39	21° 7	25°57	4°27	29°16	17°D35	16°34	28°21	0°45	S 13
S 14	15 26 4	23°15'19	3♍16	17°20	11°41	26°48	21°49	21° 3	26° 0	4°26	29°17	17°36	16°31	28°27	0°47	S 14
M15	15 30 0	24°13'46	15°55	19°24	12°55	26°42	21°59	20°59	26° 3	4°24	29°18	17°R36	16°28	28°34	0°50	M15
T 16	15 33 57	25°12'11	28°17	21°30	14° 8	26°36	22° 9	20°56	26° 6	4°23	29°20	17°36	16°24	28°41	0°53	T 16
W17	15 37 53	26°10'33	10♎27	23°37	15°22	26°28	22°19	20°52	26° 9	4°21	29°21	17°33	16°21	28°48	0°55	W17
T 18	15 41 50	27° 8'54	22°29	25°45	16°36	26°20	22°30	20°48	26°12	4°20	29°22	17°28	16°18	28°54	0°58	T 18
F 19	15 45 46	28° 7'13	4♏25	27°53	17°49	26°11	22°40	20°44	26°15	4°18	29°24	17°21	16°15	29° 1	1° 0	F 19
S 20	15 49 43	29° 5'30	16°18	0♊ 2	19° 3	26° 1	22°50	20°40	26°18	4°17	29°25	17°10	16°12	29° 8	1° 2	S 20
S 21	15 53 39	0♊ 3'45	28°10	2°12	20°16	25°50	23° 1	20°36	26°21	4°15	29°26	16°58	16° 9	29°14	1° 5	S 21
M22	15 57 36	1° 1'59	10♐ 3	4°22	21°29	25°39	23°11	20°32	26°24	4°14	29°28	16°45	16° 5	29°21	1° 7	M22
T 23	16 1 33	2° 0'11	21°57	6°32	22°43	25°27	23°22	20°28	26°27	4°13	29°29	16°31	16° 2	29°28	1° 9	T 23
W24	16 5 29	2°58'21	3♑55	8°41	23°56	25°14	23°33	20°24	26°30	4°11	29°30	16°19	15°59	29°35	1°11	W24
T 25	16 9 26	3°56'30	15°58	10°50	25°10	25° 1	23°44	20°20	26°33	4°10	29°32	16° 9	15°56	29°41	1°14	T 25
F 26	16 13 22	4°54'38	28° 9	12°58	26°23	24°47	23°55	20°15	26°36	4° 8	29°33	16° 2	15°53	29°48	1°16	F 26
S 27	16 17 19	5°52'44	10♒31	15° 5	27°36	24°32	24° 6	20°11	26°39	4° 7	29°35	15°57	15°49	29°55	1°18	S 27
S 28	16 21 15	6°50'48	23° 7	17°10	28°49	24°17	24°17	20° 7	26°41	4° 6	29°36	15°55	15°46	0♐ 1	1°20	S 28
M29	16 25 12	7°48'52	6♓ 1	19°14	0♋ 3	24° 1	24°28	20° 3	26°44	4° 4	29°37	15°D54	15°43	0° 8	1°22	M29
T 30	16 29 9	8°46'54	19°17	21°15	1°16	23°44	24°39	19°58	26°47	4° 3	29°39	15°R54	15°40	0°15	1°24	T 30
W31	16 33 5	9♊44'54	2♈58	23♊14	2♋29	23♐27	24♋51	19♐54	26♈50	4♏ 2	29♉40	15♓54	15♓37	0♐22	1♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n54	14s14	1s53	6n35	2s22	18n49	0s15	23s22	0s 6	22n 1	0n10	21s10	1n53	9n 9	0s37	11s30	1n38	4n47	15s22	4s32	5s 2	24s 4	3n37	3n52
T 2	15 12	8 20	0 44	7 17	2 18	19 9	0 13	23 24	0 8	22 0	0 10	21 9	1 53	9 10	0 37	11 30	1 38	4 47	15 22	4 32	5 3	24 6	3 38	3 52
W 3	15 30	1 51	0n30	7 59	2 14	19 28	0 10	23 27	0 11	21 59	0 11	21 9	1 53	9 12	0 37	11 29	1 38	4 48	15 22	4 32	5 4	24 8	3 39	3 52
T 4	15 48	4n57	1 45	8 41	2 9	19 46	0 8	23 29	0 13	21 57	0 11	21 9	1 54	9 13	0 37	11 29	1 38	4 48	15 22	4 32	5 5	24 10	3 41	3 52
F 5	16 5	11 40	2 55	9 24	2 4	20 5	0 5	23 31	0 15	21 56	0 11	21 9	1 54	9 14	0 37	11 28	1 38	4 49	15 22	4 34	5 7	24 12	3 42	3 52
S 6	16 22	17 52	3 54	10 7	1 59	20 22	0 3	23 34	0 18	21 55	0 11	21 8	1 54	9 15	0 37	11 27	1 38	4 49	15 22	4 36	5 8	24 14	3 43	3 52
S 7	16 39	23 1	4 37	10 51	1 52	20 39	0 0	23 36	0 20	21 54	0 11	21 8	1 54	9 16	0 37	11 27	1 38	4 49	15 22	4 39	5 9	24 15	3 44	3 52
M 8	16 56	26 35	5 0	11 35	1 46	20 55	0n 2	23 39	0 22	21 52	0 11	21 8	1 54	9 18	0 37	11 26	1 38	4 50	15 22	4 43	5 10	24 17	3 46	3 52
T 9	17 12	28 12	5 2	12 19	1 39	21 11	0 5	23 41	0 25	21 51	0 11	21 7	1 54	9 19	0 37	11 26	1 38	4 50	15 22	4 46	5 11	24 19	3 47	3 52
W10	17 28	27 45	4 44	13 3	1 31	21 26	0 8	23 43	0 27	21 49	0 11	21 7	1 54	9 20	0 37	11 25	1 38	4 50	15 21	4 49	5 13	24 21	3 48	3 52
T 11	17 43	25 26	4 9	13 48	1 24	21 41	0 10	23 46	0 30	21 48	0 11	21 7	1 54	9 21	0 37	11 25	1 38	4 51	15 21	4 51	5 14	24 23	3 49	3 53
F 12	17 59	21 39	3 19	14 32	1 15	21 55	0 13	23 49	0 33	21 47	0 11	21 7	1 54	9 22	0 37	11 24	1 38	4 51	15 21	4 52	5 15	24 25	3 50	3 53
S 13	18 14	16 51	2 20	15 16	1 7	22 8	0 15	23 51	0 35	21 45	0 11	21 6	1 54	9 23	0 37	11 24	1 38	4 51	15 21	4 53	5 16	24 26	3 51	3 53
S 14	18 29	11 25	1 16	15 59	0 57	22 21	0 18	23 54	0 38	21 44	0 11	21 6	1 54	9 24	0 37	11 23	1 38	4 52	15 21	4 52	5 18	24 28	3 53	3 53
M15	18 43	5 40	0 9	16 42	0 48	22 33	0 20	23 56	0 41	21 42	0 11	21 6	1 54	9 26	0 37	11 23	1 38	4 52	15 21	4 52	5 19	24 30	3 54	3 53
T 16	18 57	0s11	0s57	17 25	0 38	22 45	0 23	23 59	0 44	21 41	0 11	21 6	1 54	9 27	0 37	11 22	1 38	4 52	15 21	4 53	5 20	24 32	3 55	3 53
W17	19 11	5 56	1 58	18 7	0 28	22 55	0 26	24 2	0 46	21 39	0 12	21 5	1 54	9 28	0 37	11 22	1 38	4 53	15 21	4 53	5 21	24 33	3 56	3 53
T 18	19 24	11 23	2 54	18 47	0 18	23 6	0 28	24 4	0 49	21 38	0 12	21 5	1 54	9 29	0 37	11 21	1 38	4 53	15 21	4 55	5 22	24 35	3 57	3 53
F 19	19 37	16 23	3 41	19 27	0 8	23 15	0 31	24 7	0 52	21 36	0 12	21 5	1 54	9 30	0 37	11 21	1 38	4 53	15 21	4 58	5 24	24 37	3 58	3 53
S 20	19 50	20 45	4 19	20 5	0n 3	23 24	0 33	24 9	0 55	21 34	0 12	21 4	1 54	9 31	0 37	11 20	1 38	4 53	15 21	5 2	5 25	24 39	3 59	3 54
S 21	20 3	24 15	4 45	20 42	0 13	23 32	0 36	24 12	0 58	21 33	0 12	21 4	1 54	9 32	0 37	11 20	1 37	4 54	15 21	5 7	5 26	24 40	4 0	3 54
M22	20 15	26 45	4 58	21 17	0 24	23 40	0 38	24 15	1 1	21 31	0 12	21 4	1 54	9 33	0 37	11 20	1 37	4 54	15 21	5 12	5 27	24 42	4 1	3 54
T 23	20 26	28 2	4 59	21 50	0 34	23 47	0 41	24 17	1 4	21 29	0 12	21 3	1 54	9 34	0 37	11 19	1 37	4 54	15 21	5 17	5 29	24 44	4 2	3 54
W24	20 38	28 1	4 47	22 21	0 45	23 53	0 43	24 20	1 7	21 27	0 12	21 3	1 54	9 35	0 37	11 19	1 37	4 55	15 21	5 22	5 30	24 46	4 3	3 54
T 25	20 49	26 40	4 21	22 50	0 55	23 58	0 46	24 23	1 10	21 26	0 12	21 3	1 54	9 36	0 37	11 18	1 37	4 55	15 21	5 26	5 31	24 47	4 4	3 54
F 26	20 59	24 4	3 44	23 17	1 4	24 3	0 48	24 25	1 13	21 24	0 12	21 3	1 54	9 37	0 37	11 18	1 37	4 55	15 21	5 29	5 32	24 49	4 5	3 54
S 27	21 10	20 19	2 55	23 41	1 14	24 7	0 51	24 28	1 17	21 22	0 12	21 2	1 54	9 38	0 37	11 17	1 37	4 55	15 21	5 31	5 33	24 51	4 6	3 54
S 28	21 20	15 35	1 57	24 3	1 22	24 10	0 53	24 30	1 20	21 20	0 12	21 2	1 54	9 39	0 37	11 17	1 37	4 56	15 21	5 31	5 35	24 53	4 7	3 55
M29	21 29	10 4	0 52	24 22	1 31	24 13	0 55	24 33	1 23	21 18	0 12	21 2	1 54	9 40	0 37	11 16	1 37	4 56	15 21	5 32	5 36	24 54	4 8	3 55
T 30	21 38	3 57	0n18	24 39	1 38	24 15	0 58	24 35	1 26	21 16	0 12	21 1	1 54	9 41	0 37	11 16	1 37	4 56	15 21	5 32	5 37	24 56	4 9	3 55
W31	21n47	2n32	1n29	24n53	1n45	24n16	1n 0	24s37	1s29	21n14	0n13	21s 1	1n54	9n42	0s37	11s16	1n37	4n56	15s21	5s32	5s38	24s58	4n10	3n55

Julian Day Number = 2855257.5, Delta T = 01h06m53s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'02, Lahiri = 39°20'03

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

JUNE 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 2	10♊42'54	17♈ 7	25♊11	3♋42	23°R 9	25♋ 2	19°R49	26♈52	4°R 1	29♉41	15°R51	15♓34	0♐28	1♈27	T 1
F 2	16 40 58	11°40'52	1♉42	27° 5	4°55	22♐51	25°14	19♐45	26°55	3♏59	29°43	15♓46	15°30	0°35	1°29	F 2
S 3	16 44 55	12°38'49	16°40	28°56	6° 8	22°32	25°25	19°41	26°58	3°58	29°44	15°38	15°27	0°42	1°31	S 3
S 4	16 48 51	13°36'45	1♊53	0♋44	7°21	22°13	25°37	19°36	27° 0	3°57	29°45	15°29	15°24	0°49	1°33	S 4
M 5	16 52 48	14°34'40	17°11	2°30	8°34	21°53	25°49	19°32	27° 3	3°56	29°47	15°18	15°21	0°55	1°34	M 5
T 6	16 56 44	15°32'33	2♋22	4°12	9°47	21°33	26° 0	19°27	27° 5	3°55	29°48	15° 7	15°18	1° 2	1°36	T 6
W 7	17 0 41	16°30'25	17°16	5°51	11° 0	21°13	26°12	19°23	27° 8	3°54	29°49	14°57	15°15	1° 9	1°37	W 7
T 8	17 4 38	17°28'15	1♌46	7°27	12°13	20°53	26°24	19°18	27°10	3°52	29°51	14°50	15°11	1°15	1°39	T 8
F 9	17 8 34	18°26'03	15°46	9° 0	13°26	20°32	26°36	19°14	27°13	3°51	29°52	14°46	15° 8	1°22	1°40	F 9
S 10	17 12 31	19°23'50	29°17	10°29	14°39	20°11	26°48	19° 9	27°15	3°50	29°53	14°44	15° 5	1°29	1°42	S 10
S 11	17 16 27	20°21'36	12♍20	11°55	15°51	19°50	27° 0	19° 5	27°18	3°49	29°54	14°43	15° 2	1°36	1°43	S 11
M12	17 20 24	21°19'19	25° 0	13°17	17° 4	19°29	27°12	19° 0	27°20	3°48	29°56	14°43	14°59	1°42	1°44	M12
T 13	17 24 20	22°17'01	7♎21	14°36	18°17	19° 8	27°25	18°56	27°22	3°47	29°57	14°43	14°55	1°49	1°46	T 13
W14	17 28 17	23°14'42	19°28	15°52	19°29	18°46	27°37	18°51	27°25	3°46	29°58	14°40	14°52	1°56	1°47	W14
T 15	17 32 13	24°12'21	1♏26	17° 4	20°42	18°25	27°49	18°47	27°27	3°45	29°59	14°35	14°49	2° 2	1°48	T 15
F 16	17 36 10	25° 9'59	13°18	18°12	21°55	18° 4	28° 2	18°42	27°29	3°45	0♊ 1	14°28	14°46	2° 9	1°49	F 16
S 17	17 40 7	26° 7'36	25° 9	19°17	23° 7	17°43	28°14	18°38	27°31	3°44	0° 2	14°18	14°43	2°16	1°50	S 17
S 18	17 44 3	27° 5'12	7♐ 2	20°18	24°20	17°22	28°26	18°34	27°33	3°43	0° 3	14° 6	14°40	2°23	1°51	S 18
M19	17 48 0	28° 2'46	18°57	21°15	25°32	17° 2	28°39	18°29	27°35	3°42	0° 5	13°53	14°36	2°29	1°52	M19
T 20	17 51 56	29° 0'19	0♑57	22° 8	26°45	16°41	28°52	18°25	27°37	3°41	0° 6	13°39	14°33	2°36	1°53	T 20
W21	17 55 53	29°57'51	13° 3	22°58	27°57	16°21	29° 4	18°20	27°39	3°41	0° 7	13°27	14°30	2°43	1°53	W21
T 22	17 59 49	0♋55'23	25°15	23°43	29° 9	16° 2	29°17	18°16	27°41	3°40	0° 8	13°17	14°27	2°50	1°54	T 22
F 23	18 3 46	1°52'53	7♒36	24°24	0♌22	15°43	29°30	18°12	27°43	3°39	0° 9	13°10	14°24	2°56	1°55	F 23
S 24	18 7 43	2°50'23	20° 7	25° 1	1°34	15°24	29°42	18° 8	27°45	3°38	0°11	13° 5	14°21	3° 3	1°56	S 24
S 25	18 11 39	3°47'51	2♓51	25°34	2°46	15° 5	29°55	18° 3	27°47	3°38	0°12	13° 3	14°17	3°10	1°56	S 25
M26	18 15 36	4°45'19	15°49	26° 3	3°58	14°47	0♌ 8	17°59	27°49	3°37	0°13	13°D 3	14°14	3°16	1°57	M26
T 27	18 19 32	5°42'47	29° 6	26°26	5°10	14°30	0°21	17°55	27°50	3°37	0°14	13°R 3	14°11	3°23	1°57	T 27
W28	18 23 29	6°40'14	12♈43	26°46	6°22	14°13	0°34	17°51	27°52	3°36	0°15	13° 3	14° 8	3°30	1°58	W28
T 29	18 27 25	7°37'40	26°42	27° 1	7°35	13°57	0°47	17°47	27°54	3°35	0°16	13° 2	14° 5	3°37	1°58	T 29
F 30	18 31 22	8♋35'06	11♉ 4	27♋11	8♌47	13♐41	1♌ 0	17♐43	27♈55	3♏35	0♊17	12♓58	14♓ 1	3♐43	1♈58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	9n 6	2n37	25n 4	1n52	24n17	1n 2	24s40	1s32	21n12	0n13	21s 1	1n54	9n43	0s37	11s15	1n37	4n56	15s21	5s33	5s40	24s59	4n10	3n55
F 2	22 3	15 23	3 37	25 13	1 57	24 17	1 4	24 42	1 36	21 10	0 13	21 0	1 54	9 44	0 37	11 15	1 37	4 57	15 21	5 35	5 41	25 1	4 11	3 55
S 3	22 11	20 55	4 23	25 20	2 2	24 16	1 7	24 44	1 39	21 8	0 13	21 0	1 54	9 45	0 37	11 15	1 37	4 57	15 21	5 38	5 42	25 3	4 12	3 55
S 4	22 18	25 11	4 52	25 24	2 6	24 14	1 9	24 46	1 42	21 6	0 13	21 0	1 54	9 46	0 37	11 14	1 37	4 57	15 21	5 42	5 43	25 4	4 13	3 55
M 5	22 25	27 40	5 0	25 26	2 10	24 12	1 11	24 48	1 45	21 4	0 13	21 0	1 54	9 47	0 37	11 14	1 37	4 57	15 21	5 46	5 45	25 6	4 14	3 56
T 6	22 31	28 3	4 47	25 26	2 12	24 9	1 13	24 50	1 48	21 2	0 13	20 59	1 54	9 48	0 37	11 13	1 37	4 58	15 21	5 50	5 46	25 7	4 14	3 56
W 7	22 37	26 24	4 14	25 24	2 14	24 5	1 15	24 52	1 51	21 0	0 13	20 59	1 54	9 49	0 37	11 13	1 37	4 58	15 21	5 53	5 47	25 9	4 15	3 56
T 8	22 43	23 0	3 26	25 19	2 14	24 1	1 17	24 53	1 54	20 58	0 13	20 59	1 54	9 49	0 37	11 13	1 37	4 58	15 21	5 56	5 48	25 11	4 16	3 56
F 9	22 48	18 21	2 27	25 14	2 14	23 56	1 19	24 55	1 58	20 56	0 13	20 58	1 54	9 50	0 37	11 12	1 37	4 58	15 21	5 58	5 49	25 12	4 17	3 56
S 10	22 53	12 55	1 21	25 6	2 13	23 50	1 21	24 57	2 1	20 53	0 13	20 58	1 54	9 51	0 37	11 12	1 37	4 58	15 22	5 59	5 51	25 14	4 17	3 56
S 11	22 57	7 5	0 13	24 57	2 11	23 44	1 23	24 58	2 4	20 51	0 13	20 58	1 54	9 52	0 38	11 12	1 37	4 58	15 22	5 59	5 52	25 16	4 18	3 56
M12	23 1	1 9	0s54	24 46	2 9	23 37	1 24	24 59	2 7	20 49	0 13	20 57	1 54	9 53	0 38	11 12	1 37	4 59	15 22	5 59	5 53	25 17	4 19	3 57
T 13	23 5	4s41	1 57	24 35	2 5	23 29	1 26	25 0	2 10	20 47	0 13	20 57	1 54	9 54	0 38	11 11	1 37	4 59	15 22	5 59	5 54	25 19	4 19	3 57
W14	23 8	10 14	2 53	24 22	2 1	23 20	1 28	25 2	2 12	20 44	0 14	20 57	1 54	9 54	0 38	11 11	1 37	4 59	15 22	6 0	5 55	25 20	4 20	3 57
T 15	23 10	15 20	3 40	24 7	1 55	23 11	1 29	25 3	2 15	20 42	0 14	20 57	1 53	9 55	0 38	11 11	1 37	4 59	15 22	6 2	5 57	25 22	4 20	3 57
F 16	23 13	19 50	4 18	23 52	1 49	23 1	1 31	25 4	2 18	20 39	0 14	20 56	1 53	9 56	0 38	11 10	1 37	4 59	15 22	6 5	5 58	25 23	4 21	3 57
S 17	23 15	23 32	4 44	23 37	1 42	22 51	1 32	25 4	2 21	20 37	0 14	20 56	1 53	9 57	0 38	11 10	1 37	4 59	15 22	6 9	5 59	25 25	4 21	3 57
S 18	23 16	26 15	4 58	23 20	1 35	22 40	1 34	25 5	2 24	20 35	0 14	20 56	1 53	9 57	0 38	11 10	1 37	4 59	15 22	6 13	6 0	25 26	4 22	3 58
M19	23 17	27 48	4 59	23 3	1 26	22 28	1 35	25 6	2 26	20 32	0 14	20 55	1 53	9 58	0 38	11 10	1 37	5 0	15 22	6 18	6 2	25 28	4 23	3 58
T 20	23 18	28 5	4 47	22 45	1 17	22 16	1 37	25 6	2 29	20 30	0 14	20 55	1 53	9 59	0 38	11 9	1 37	5 0	15 23	6 23	6 3	25 30	4 23	3 58
W21	23 18	27 0	4 22	22 27	1 6	22 3	1 38	25 7	2 31	20 27	0 14	20 55	1 53	9 59	0 38	11 9	1 37	5 0	15 23	6 28	6 4	25 31	4 23	3 58
T 22	23 18	24 38	3 44	22 8	0 55	21 49	1 39	25 7	2 34	20 25	0 14	20 55	1 53	10 0	0 38	11 9	1 36	5 0	15 23	6 32	6 5	25 33	4 24	3 58
F 23	23 17	21 6	2 56	21 50	0 44	21 35	1 40	25 7	2 36	20 22	0 14	20 54	1 53	10 1	0 38	11 9	1 36	5 0	15 23	6 35	6 6	25 34	4 24	3 58
S 24	23 16	16 34	1 58	21 31	0 31	21 20	1 41	25 8	2 38	20 20	0 14	20 54	1 53	10 1	0 38	11 9	1 36	5 0	15 23	6 36	6 8	25 36	4 25	3 58
S 25	23 15	11 14	0 54	21 12	0 18	21 5	1 42	25 8	2 41	20 17	0 14	20 54	1 52	10 2	0 38	11 8	1 36	5 0	15 23	6 37	6 9	25 37	4 25	3 59
M26	23 13	5 20	0n15	20 53	0 4	20 49	1 43	25 8	2 43	20 14	0 14	20 54	1 52	10 3	0 38	11 8	1 36	5 0	15 23	6 37	6 10	25 39	4 25	3 59
T 27	23 11	0n56	1 24	20 35	0s10	20 33	1 44	25 8	2 45	20 12	0 14	20 53	1 52	10 3	0 38	11 8	1 36	5 0	15 24	6 37	6 11	25 40	4 26	3 59
W28	23 8	7 19	2 31	20 16	0 25	20 16	1 45	25 8	2 47	20 9	0 15	20 53	1 52	10 4	0 38	11 8	1 36	5 0	15 24	6 37	6 13	25 42	4 26	3 59
T 29	23 5	13 30	3 30	19 58	0 40	19 58	1 46	25 8	2 49	20 6	0 15	20 53	1 52	10 4	0 38	11 8	1 36	5 0	15 24	6 38	6 14	25 43	4 26	3 59
F 30	23n 1	19n 9	4n18	19n41	0s56	19n40	1n46	25s 8	2s51	20n 3	0n15	20s53	1n52	10n 5	0s38	11s 8	1n36	5n 0	15s24	6s39	6s15	25s44	4n27	3n59

Julian Day Number = 2855288.5, Delta T = 01h06m53s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'07, Lahiri = 39°20'07

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

JULY 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 18	9♋32'32	25♉46	27♋17	9♌58	13°R26	1♌13	17°R39	27♈57	3°R35	0♊18	12°R52	13♓58	3♐50	1♈58	S 1
S 2	18 39 15	10°29'57	10♊42	27°R18	11°10	13♐12	1°26	17♐35	27°59	3♏34	0°20	12♓44	13°55	3°57	1°59	S 2
M 3	18 43 12	11°27'22	25°45	27°15	12°22	12°58	1°39	17°31	28° 0	3°34	0°21	12°36	13°52	4° 3	1°59	M 3
T 4	18 47 8	12°24'46	10♋45	27° 7	13°34	12°46	1°52	17°27	28° 2	3°33	0°22	12°27	13°49	4°10	1°59	T 4
W 5	18 51 5	13°22'10	25°33	26°56	14°46	12°33	2° 5	17°23	28° 3	3°33	0°23	12°19	13°46	4°17	1°R59	W 5
T 6	18 55 1	14°19'32	10♌ 0	26°40	15°58	12°22	2°18	17°19	28° 4	3°33	0°24	12°13	13°42	4°24	1°59	T 6
F 7	18 58 58	15°16'54	24° 2	26°20	17° 9	12°12	2°31	17°16	28° 6	3°32	0°25	12° 9	13°39	4°30	1°59	F 7
S 8	19 2 54	16°14'16	7♍37	25°56	18°21	12° 2	2°45	17°12	28° 7	3°32	0°26	12°D 8	13°36	4°37	1°59	S 8
S 9	19 6 51	17°11'36	20°44	25°30	19°33	11°53	2°58	17° 8	28° 8	3°32	0°27	12° 8	13°33	4°44	1°58	S 9
M10	19 10 47	18° 8'56	3♎28	25° 1	20°44	11°45	3°11	17° 5	28° 9	3°32	0°28	12° 9	13°30	4°50	1°58	M10
T 11	19 14 44	19° 6'15	15°52	24°29	21°56	11°38	3°24	17° 1	28°10	3°32	0°29	12°R10	13°27	4°57	1°58	T 11
W12	19 18 41	20° 3'33	28° 0	23°56	23° 7	11°31	3°38	16°58	28°12	3°31	0°30	12° 9	13°23	5° 4	1°58	W12
T 13	19 22 37	21° 0'51	9♏59	23°21	24°18	11°26	3°51	16°55	28°13	3°31	0°31	12° 7	13°20	5°11	1°57	T 13
F 14	19 26 34	21°58'08	21°52	22°46	25°30	11°21	4° 4	16°51	28°14	3°31	0°32	12° 3	13°17	5°17	1°57	F 14
S 15	19 30 30	22°55'24	3♐44	22°11	26°41	11°17	4°18	16°48	28°15	3°D31	0°32	11°57	13°14	5°24	1°56	S 15
S 16	19 34 27	23°52'41	15°38	21°36	27°52	11°14	4°31	16°45	28°15	3°31	0°33	11°50	13°11	5°31	1°56	S 16
M17	19 38 23	24°49'56	27°37	21° 2	29° 3	11°12	4°45	16°42	28°16	3°31	0°34	11°41	13° 7	5°38	1°55	M17
T 18	19 42 20	25°47'12	9♑44	20°30	0♍14	11°10	4°58	16°39	28°17	3°31	0°35	11°33	13° 4	5°44	1°54	T 18
W19	19 46 16	26°44'27	22° 0	20° 1	1°25	11°D10	5°11	16°36	28°18	3°32	0°36	11°25	13° 1	5°51	1°54	W19
T 20	19 50 13	27°41'42	4♒26	19°34	2°36	11°10	5°25	16°33	28°19	3°32	0°37	11°19	12°58	5°58	1°53	T 20
F 21	19 54 10	28°38'56	17° 3	19°10	3°47	11°11	5°38	16°31	28°19	3°32	0°38	11°14	12°55	6° 4	1°52	F 21
S 22	19 58 6	29°36'11	29°51	18°51	4°58	11°13	5°52	16°28	28°20	3°32	0°38	11°12	12°52	6°11	1°51	S 22
S 23	20 2 3	0♌33'26	12♓51	18°35	6° 8	11°16	6° 5	16°25	28°20	3°32	0°39	11°D11	12°48	6°18	1°50	S 23
M24	20 5 59	1°30'40	26° 4	18°23	7°19	11°19	6°19	16°23	28°21	3°33	0°40	11°12	12°45	6°25	1°49	M24
T 25	20 9 56	2°27'55	9♈30	18°17	8°30	11°23	6°32	16°20	28°21	3°33	0°41	11°13	12°42	6°31	1°48	T 25
W26	20 13 52	3°25'11	23°12	18°D15	9°40	11°28	6°46	16°18	28°22	3°33	0°41	11°15	12°39	6°38	1°47	W26
T 27	20 17 49	4°22'27	7♉ 9	18°18	10°51	11°34	6°59	16°16	28°22	3°34	0°42	11°R15	12°36	6°45	1°46	T 27
F 28	20 21 45	5°19'43	21°21	18°26	12° 1	11°41	7°13	16°14	28°22	3°34	0°43	11°14	12°33	6°52	1°45	F 28
S 29	20 25 42	6°16'59	5♊47	18°40	13°11	11°48	7°26	16°11	28°23	3°34	0°43	11°11	12°29	6°58	1°43	S 29
S 30	20 29 39	7°14'16	20°21	18°58	14°22	11°56	7°40	16° 9	28°23	3°35	0°44	11° 8	12°26	7° 5	1°42	S 30
M31	20 33 35	8♌11'34	5♋ 0	19♋23	15♍32	12♐ 5	7♌53	16♐ 8	28♈23	3♏35	0♊45	11♓ 3	12♓23	7♐12	1♈41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	23n47	4n50	19n23	1s13	19n21	1n47	25s 8	2s52	20n 1	0n15	20s52	1n52	10n 6	0s38	11s 8	1n36	5n 0	15s24	6s41	6s16	25s46	4n27	4n 0
S 2	22 53	26 55	5 3	19 7	1 29	19 2	1 47	25 8	2 54	19 58	0 15	20 52	1 52	10 6	0 38	11 8	1 36	5 0	15 24	6 44	6 17	25 47	4 27	4 0
M 3	22 48	28 9	4 56	18 51	1 46	18 43	1 48	25 7	2 56	19 55	0 15	20 52	1 51	10 7	0 38	11 7	1 36	5 1	15 25	6 48	6 19	25 49	4 27	4 0
T 4	22 43	27 19	4 28	18 36	2 3	18 23	1 48	25 7	2 57	19 52	0 15	20 52	1 51	10 7	0 38	11 7	1 36	5 1	15 25	6 51	6 20	25 50	4 27	4 0
W 5	22 38	24 33	3 42	18 22	2 20	18 2	1 48	25 7	2 59	19 49	0 15	20 52	1 51	10 8	0 38	11 7	1 36	5 1	15 25	6 54	6 21	25 52	4 28	4 0
T 6	22 32	20 15	2 43	18 8	2 36	17 41	1 48	25 7	3 0	19 47	0 15	20 51	1 51	10 8	0 38	11 7	1 36	5 1	15 25	6 56	6 22	25 53	4 28	4 0
F 7	22 26	14 56	1 35	17 56	2 53	17 19	1 48	25 7	3 1	19 44	0 15	20 51	1 51	10 8	0 38	11 7	1 36	5 1	15 25	6 58	6 23	25 55	4 28	4 1
S 8	22 19	9 2	0 24	17 45	3 9	16 57	1 48	25 7	3 3	19 41	0 15	20 51	1 51	10 9	0 38	11 7	1 36	5 1	15 26	6 58	6 25	25 56	4 28	4 1
S 9	22 12	2 57	0s46	17 34	3 24	16 35	1 48	25 7	3 4	19 38	0 15	20 51	1 50	10 9	0 38	11 7	1 36	5 1	15 26	6 58	6 26	25 57	4 28	4 1
M10	22 5	3s 5	1 52	17 25	3 38	16 12	1 48	25 7	3 5	19 35	0 15	20 51	1 50	10 10	0 38	11 7	1 36	5 1	15 26	6 58	6 27	25 59	4 28	4 1
T 11	21 57	8 50	2 51	17 17	3 52	15 49	1 48	25 7	3 6	19 32	0 16	20 51	1 50	10 10	0 38	11 7	1 36	5 0	15 26	6 58	6 28	26 0	4 28	4 1
W12	21 49	14 8	3 41	17 11	4 4	15 26	1 47	25 7	3 7	19 29	0 16	20 50	1 50	10 10	0 38	11 7	1 36	5 0	15 26	6 58	6 30	26 1	4 28	4 1
T 13	21 40	18 50	4 20	17 5	4 16	15 2	1 47	25 7	3 8	19 26	0 16	20 50	1 50	10 11	0 38	11 7	1 35	5 0	15 27	6 58	6 31	26 3	4 28	4 1
F 14	21 31	22 46	4 48	17 1	4 26	14 37	1 47	25 8	3 9	19 23	0 16	20 50	1 50	10 11	0 38	11 7	1 35	5 0	15 27	7 0	6 32	26 4	4 28	4 2
S 15	21 22	25 44	5 4	16 58	4 35	14 13	1 46	25 8	3 10	19 20	0 16	20 50	1 49	10 11	0 38	11 7	1 35	5 0	15 27	7 2	6 33	26 6	4 28	4 2
S 16	21 12	27 36	5 6	16 56	4 42	13 47	1 45	25 8	3 10	19 17	0 16	20 50	1 49	10 12	0 38	11 7	1 35	5 0	15 27	7 5	6 34	26 7	4 28	4 2
M17	21 2	28 12	4 55	16 56	4 47	13 22	1 44	25 9	3 11	19 14	0 16	20 50	1 49	10 12	0 38	11 7	1 35	5 0	15 28	7 8	6 36	26 8	4 28	4 2
T 18	20 52	27 27	4 31	16 56	4 52	12 56	1 44	25 9	3 12	19 10	0 16	20 50	1 49	10 12	0 38	11 7	1 35	5 0	15 28	7 12	6 37	26 10	4 28	4 2
W19	20 41	25 22	3 54	16 58	4 54	12 30	1 43	25 9	3 12	19 7	0 16	20 50	1 49	10 12	0 38	11 7	1 35	5 0	15 28	7 14	6 38	26 11	4 27	4 2
T 20	20 30	22 2	3 5	17 1	4 55	12 4	1 42	25 10	3 13	19 4	0 16	20 49	1 49	10 13	0 38	11 8	1 35	5 0	15 28	7 17	6 39	26 12	4 27	4 2
F 21	20 19	17 39	2 7	17 5	4 54	11 37	1 40	25 11	3 13	19 1	0 16	20 49	1 48	10 13	0 38	11 8	1 35	5 0	15 28	7 19	6 40	26 13	4 27	4 3
S 22	20 7	12 25	1 1	17 9	4 52	11 11	1 39	25 11	3 14	18 58	0 16	20 49	1 48	10 13	0 39	11 8	1 35	5 0	15 29	7 19	6 42	26 15	4 27	4 3
S 23	19 55	6 34	0n 9	17 15	4 49	10 43	1 38	25 12	3 14	18 54	0 17	20 49	1 48	10 13	0 39	11 8	1 35	5 0	15 29	7 20	6 43	26 16	4 27	4 3
M24	19 42	0 20	1 20	17 21	4 44	10 16	1 37	25 13	3 15	18 51	0 17	20 49	1 48	10 13	0 39	11 8	1 35	5 0	15 29	7 19	6 44	26 17	4 26	4 3
T 25	19 30	6n 1	2 28	17 28	4 38	9 48	1 35	25 14	3 15	18 48	0 17	20 49	1 48	10 14	0 39	11 8	1 35	4 59	15 29	7 19	6 45	26 19	4 26	4 3
W26	19 17	12 11	3 28	17 36	4 30	9 21	1 34	25 15	3 15	18 45	0 17	20 49	1 47	10 14	0 39	11 8	1 35	4 59	15 30	7 18	6 46	26 20	4 26	4 3
T 27	19 3	17 53	4 18	17 44	4 22	8 52	1 32	25 16	3 15	18 41	0 17	20 49	1 47	10 14	0 39	11 8	1 35	4 59	15 30	7 18	6 48	26 21	4 25	4 3
F 28	18 50	22 42	4 53	17 52	4 12	8 24	1 30	25 17	3 15	18 38	0 17	20 49	1 47	10 14	0 39	11 9	1 35	4 59	15 30	7 19	6 49	26 22	4 25	4 4
S 29	18 36	26 13	5 10	18 1	4 2	7 56	1 28	25 18	3 16	18 35	0 17	20 49	1 47	10 14	0 39	11 9	1 35	4 59	15 31	7 20	6 50	26 24	4 25	4 4
S 30	18 21	28 3	5 7	18 9	3 51	7 27	1 26	25 19	3 16	18 31	0 17	20 49	1 47	10 14	0 39	11 9	1 35	4 59	15 31	7 21	6 51	26 25	4 24	4 4
M31	18n 7	27n57	4n45	18n18	3s39	6n58	1n24	25s20	3s16	18n28	0n17	20s49	1n46	10n14	0s39	11s 9	1n35	4n59	15s31	7s23	6s52	26s26	4n24	4n 4

Julian Day Number = 2855318.5, Delta T = 01h06m54s
Ecliptic obliquity = 23°17'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'11, Lahiri = 39°20'11

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

AUGUST 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 32	9♌ 8'52	19♋37	19♋52	16♍42	12♐15	8♌ 7	16°R 6	28♈23	3♏36	0♊45	10°R58	12♓20	7♐18	1°R39	T 1
W 2	20 41 28	10° 6'10	4♌ 5	20°27	17°52	12°25	8°20	16♐ 4	28°23	3°36	0°46	10♓54	12°17	7°25	1♈38	W 2
T 3	20 45 25	11° 3'29	18°17	21° 7	19° 2	12°36	8°34	16° 2	28°R23	3°37	0°46	10°51	12°13	7°32	1°37	T 3
F 4	20 49 21	12° 0'47	2♍ 9	21°52	20°12	12°48	8°47	16° 1	28°23	3°38	0°47	10°50	12°10	7°39	1°35	F 4
S 5	20 53 18	12°58'06	15°38	22°42	21°22	13° 0	9° 1	15°59	28°23	3°38	0°48	10°D50	12° 7	7°45	1°33	S 5
S 6	20 57 15	13°55'25	28°45	23°38	22°31	13°13	9°14	15°58	28°23	3°39	0°48	10°51	12° 4	7°52	1°32	S 6
M 7	21 1 11	14°52'44	11♎30	24°39	23°41	13°27	9°27	15°57	28°23	3°40	0°49	10°52	12° 1	7°59	1°30	M 7
T 8	21 5 8	15°50'04	23°56	25°44	24°50	13°41	9°41	15°55	28°23	3°40	0°49	10°54	11°58	8° 5	1°28	T 8
W 9	21 9 4	16°47'23	6♏ 7	26°55	26° 0	13°56	9°54	15°54	28°23	3°41	0°50	10°55	11°54	8°12	1°27	W 9
T 10	21 13 1	17°44'43	18° 7	28°10	27° 9	14°12	10° 8	15°53	28°22	3°42	0°50	10°R55	11°51	8°19	1°25	T 10
F 11	21 16 57	18°42'03	0♐ 2	29°30	28°19	14°28	10°21	15°52	28°22	3°43	0°50	10°55	11°48	8°26	1°23	F 11
S 12	21 20 54	19°39'24	11°55	0♑55	29°28	14°45	10°35	15°52	28°21	3°44	0°51	10°53	11°45	8°32	1°21	S 12
S 13	21 24 50	20°36'45	23°51	2°24	0♎37	15° 3	10°48	15°51	28°21	3°45	0°51	10°51	11°42	8°39	1°19	S 13
M14	21 28 47	21°34'06	5♑54	3°57	1°46	15°21	11° 1	15°50	28°21	3°45	0°52	10°48	11°39	8°46	1°17	M14
T 15	21 32 44	22°31'27	18° 8	5°35	2°55	15°40	11°15	15°50	28°20	3°46	0°52	10°45	11°35	8°53	1°15	T 15
W16	21 36 40	23°28'50	0♒33	7°16	4° 3	15°59	11°28	15°49	28°19	3°47	0°52	10°43	11°32	8°59	1°13	W16
T 17	21 40 37	24°26'12	13°13	9° 1	5°12	16°19	11°41	15°49	28°19	3°48	0°52	10°41	11°29	9° 6	1°11	T 17
F 18	21 44 33	25°23'36	26° 7	10°50	6°21	16°39	11°55	15°49	28°18	3°49	0°53	10°40	11°26	9°13	1° 9	F 18
S 19	21 48 30	26°21'00	9♓16	12°41	7°29	17° 0	12° 8	15°49	28°17	3°51	0°53	10°D39	11°23	9°19	1° 7	S 19
S 20	21 52 26	27°18'24	22°39	14°35	8°37	17°21	12°21	15°D49	28°17	3°52	0°53	10°39	11°19	9°26	1° 5	S 20
M21	21 56 23	28°15'50	6♈15	16°32	9°45	17°43	12°34	15°49	28°16	3°53	0°53	10°40	11°16	9°33	1° 2	M21
T 22	22 0 19	29°13'17	20° 3	18°31	10°54	18° 5	12°47	15°49	28°15	3°54	0°54	10°41	11°13	9°40	1° 0	T 22
W23	22 4 16	0♍10'45	4♉ 0	20°31	12° 2	18°28	13° 1	15°49	28°14	3°55	0°54	10°42	11°10	9°46	0°58	W23
T 24	22 8 12	1° 8'14	18° 6	22°33	13° 9	18°51	13°14	15°50	28°13	3°56	0°54	10°43	11° 7	9°53	0°56	T 24
F 25	22 12 9	2° 5'44	2♊17	24°36	14°17	19°15	13°27	15°50	28°12	3°58	0°54	10°R43	11° 4	10° 0	0°53	F 25
S 26	22 16 6	3° 3'16	16°33	26°40	15°25	19°39	13°40	15°51	28°11	3°59	0°54	10°43	11° 0	10° 6	0°51	S 26
S 27	22 20 2	4° 0'49	0♋49	28°44	16°32	20° 4	13°53	15°51	28°10	4° 0	0°54	10°42	10°57	10°13	0°48	S 27
M28	22 23 59	4°58'24	15° 4	0♍48	17°40	20°29	14° 6	15°52	28° 9	4° 1	0°54	10°41	10°54	10°20	0°46	M28
T 29	22 27 55	5°55'59	29°13	2°52	18°47	20°54	14°19	15°53	28° 8	4° 3	0°54	10°41	10°51	10°27	0°44	T 29
W30	22 31 52	6°53'36	13♌13	4°55	19°54	21°20	14°32	15°54	28° 6	4° 4	0°55	10°40	10°48	10°33	0°41	W30
T 31	22 35 48	7♍51'14	27♌ 0	6♍58	21♎ 1	21♐47	14♌45	15♐55	28♈ 5	4♏ 6	0°R55	10♓40	10♓45	10♐40	0♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	25n53	4n 4	18n26	3s26	6n29	1n22	25s22	3s16	18n25	0n17	20s49	1n46	10n14	0s39	11s 9	1n35	4n59	15s31	7s25	6s54	26s27	4n23	4n 4
W 2	17 37	22 9	3 7	18 34	3 13	6 0	1 20	25 23	3 16	18 21	0 17	20 49	1 46	10 14	0 39	11 10	1 35	4 58	15 32	7 26	6 55	26 29	4 23	4 4
T 3	17 21	17 10	2 0	18 42	2 59	5 31	1 18	25 24	3 16	18 18	0 17	20 49	1 46	10 14	0 39	11 10	1 34	4 58	15 32	7 27	6 56	26 30	4 22	4 4
F 4	17 5	11 23	0 47	18 49	2 46	5 1	1 15	25 26	3 16	18 14	0 18	20 49	1 45	10 14	0 39	11 10	1 34	4 58	15 32	7 28	6 57	26 31	4 22	4 4
S 5	16 49	5 13	0s26	18 55	2 31	4 31	1 13	25 27	3 15	18 11	0 18	20 49	1 45	10 14	0 39	11 10	1 34	4 58	15 32	7 28	6 59	26 32	4 21	4 4
S 6	16 33	0s59	1 37	19 0	2 17	4 2	1 10	25 29	3 15	18 8	0 18	20 49	1 45	10 14	0 39	11 11	1 34	4 58	15 33	7 27	7 0	26 33	4 21	4 5
M 7	16 17	6 59	2 40	19 4	2 2	3 32	1 8	25 30	3 15	18 4	0 18	20 49	1 45	10 14	0 39	11 11	1 34	4 58	15 33	7 27	7 1	26 34	4 20	4 5
T 8	16 0	12 34	3 35	19 7	1 48	3 2	1 5	25 32	3 15	18 1	0 18	20 50	1 45	10 14	0 39	11 11	1 34	4 57	15 33	7 26	7 2	26 36	4 20	4 5
W 9	15 43	17 33	4 18	19 8	1 33	2 32	1 2	25 34	3 15	17 57	0 18	20 50	1 44	10 14	0 39	11 12	1 34	4 57	15 34	7 26	7 3	26 37	4 19	4 5
T 10	15 25	21 46	4 50	19 8	1 18	2 2	0 59	25 35	3 14	17 54	0 18	20 50	1 44	10 13	0 39	11 12	1 34	4 57	15 34	7 26	7 5	26 38	4 19	4 5
F 11	15 8	25 4	5 9	19 6	1 4	1 32	0 56	25 37	3 14	17 50	0 18	20 50	1 44	10 13	0 39	11 12	1 34	4 57	15 34	7 26	7 6	26 39	4 18	4 5
S 12	14 50	27 16	5 14	19 2	0 50	1 2	0 53	25 39	3 14	17 47	0 18	20 50	1 44	10 13	0 39	11 13	1 34	4 57	15 34	7 26	7 7	26 40	4 17	4 5
S 13	14 32	28 15	5 6	18 56	0 36	0 32	0 50	25 40	3 14	17 43	0 18	20 50	1 43	10 13	0 39	11 13	1 34	4 56	15 35	7 27	7 8	26 41	4 17	4 5
M14	14 14	27 55	4 45	18 48	0 22	0 1	0 47	25 42	3 13	17 39	0 18	20 50	1 43	10 13	0 39	11 13	1 34	4 56	15 35	7 28	7 9	26 43	4 16	4 5
T 15	13 55	26 13	4 10	18 37	0 9	0s29	0 44	25 44	3 13	17 36	0 19	20 51	1 43	10 13	0 39	11 14	1 34	4 56	15 35	7 29	7 11	26 44	4 15	4 5
W16	13 37	23 13	3 23	18 24	0n 4	0 59	0 40	25 45	3 12	17 32	0 19	20 51	1 43	10 12	0 39	11 14	1 34	4 56	15 36	7 30	7 12	26 45	4 14	4 5
T 17	13 18	19 5	2 26	18 9	0 16	1 29	0 37	25 47	3 12	17 29	0 19	20 51	1 43	10 12	0 39	11 14	1 34	4 55	15 36	7 31	7 13	26 46	4 14	4 6
F 18	12 59	13 59	1 19	17 51	0 27	2 0	0 33	25 49	3 12	17 25	0 19	20 51	1 42	10 12	0 39	11 15	1 34	4 55	15 36	7 32	7 14	26 47	4 13	4 6
S 19	12 40	8 10	0 8	17 31	0 38	2 30	0 30	25 50	3 11	17 22	0 19	20 51	1 42	10 12	0 39	11 15	1 34	4 55	15 36	7 32	7 15	26 48	4 12	4 6
S 20	12 20	1 53	1n 6	17 8	0 48	3 0	0 26	25 52	3 11	17 18	0 19	20 52	1 42	10 11	0 39	11 16	1 34	4 55	15 37	7 32	7 17	26 49	4 11	4 6
M21	12 0	4n34	2 17	16 42	0 58	3 30	0 22	25 54	3 10	17 14	0 19	20 52	1 42	10 11	0 39	11 16	1 34	4 54	15 37	7 31	7 18	26 50	4 10	4 6
T 22	11 41	10 54	3 21	16 14	1 6	4 0	0 19	25 55	3 10	17 11	0 19	20 52	1 41	10 11	0 39	11 16	1 34	4 54	15 37	7 31	7 19	26 51	4 10	4 6
W23	11 21	16 46	4 14	15 44	1 14	4 30	0 15	25 57	3 9	17 7	0 19	20 52	1 41	10 10	0 39	11 17	1 34	4 54	15 38	7 31	7 20	26 52	4 9	4 6
T 24	11 0	21 48	4 52	15 11	1 21	5 0	0 11	25 58	3 9	17 4	0 19	20 53	1 41	10 10	0 39	11 17	1 34	4 54	15 38	7 31	7 21	26 53	4 8	4 6
F 25	10 40	25 36	5 13	14 36	1 27	5 30	0 7	26 0	3 8	17 0	0 20	20 53	1 41	10 10	0 39	11 18	1 33	4 53	15 38	7 30	7 23	26 54	4 7	4 6
S 26	10 19	27 50	5 15	14 0	1 32	6 0	0 3	26 1	3 8	16 56	0 20	20 53	1 41	10 9	0 39	11 18	1 33	4 53	15 39	7 30	7 24	26 55	4 6	4 6
S 27	9 59	28 15	4 57	13 21	1 36	6 29	0s 2	26 2	3 7	16 53	0 20	20 53	1 40	10 9	0 39	11 19	1 33	4 53	15 39	7 31	7 25	26 56	4 5	4 6
M28	9 38	26 47	4 21	12 41	1 39	6 59	0 6	26 4	3 7	16 49	0 20	20 54	1 40	10 8	0 39	11 19	1 33	4 53	15 39	7 31	7 26	26 57	4 4	4 6
T 29	9 17	23 37	3 30	11 59	1 42	7 28	0 10	26 5	3 6	16 45	0 20	20 54	1 40	10 8	0 39	11 20	1 33	4 52	15 39	7 31	7 27	26 58	4 3	4 6
W30	8 56	19 6	2 26	11 16	1 44	7 58	0 14	26 6	3 5	16 42	0 20	20 54	1 40	10 7	0 39	11 20	1 33	4 52	15 40	7 31	7 29	26 59	4 2	4 6
T 31	8n34	13n37	1n15	10n32	1n45	8s27	0s19	26s 7	3s 5	16n38	0n20	20s55	1n39	10n 7	0s40	11s21	1n33	4n52	15s40	7s31	7s30	27s 0	4n 1	4n 6

Julian Day Number = 2855349.5, Delta T = 01h06m54s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'15, Lahiri = 39°20'16

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

SEPTEMBER 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 45	8♍48'53	10♍33	9♍ 0	22♎ 8	22♐14	14♑58	15♐56	28°R 4	4♏ 7	0°R55	10°D40	10♓41	10♐47	0°R36	F 1
S 2	22 43 42	9°46'33	23°49	11° 1	23°14	22°41	15°10	15°57	28♈ 3	4° 8	0♊54	10♓40	10°38	10°54	0♈33	S 2
S 3	22 47 38	10°44'14	6♎46	13° 1	24°21	23° 8	15°23	15°58	28° 1	4°10	0°54	10°R40	10°35	11° 0	0°31	S 3
M 4	22 51 35	11°41'57	19°27	15° 0	25°27	23°36	15°36	16° 0	28° 0	4°11	0°54	10°40	10°32	11° 7	0°28	M 4
T 5	22 55 31	12°39'40	1♏51	16°57	26°33	24° 5	15°49	16° 1	27°58	4°13	0°54	10°40	10°29	11°14	0°26	T 5
W 6	22 59 28	13°37'24	14° 2	18°54	27°39	24°34	16° 1	16° 3	27°57	4°14	0°54	10°40	10°25	11°20	0°23	W 6
T 7	23 3 24	14°35'10	26° 3	20°49	28°45	25° 3	16°14	16° 5	27°55	4°16	0°54	10°39	10°22	11°27	0°20	T 7
F 8	23 7 21	15°32'57	7♐58	22°42	29°51	25°32	16°26	16° 7	27°54	4°18	0°54	10°39	10°19	11°34	0°18	F 8
S 9	23 11 17	16°30'44	19°51	24°35	0♏57	26° 2	16°39	16° 8	27°52	4°19	0°54	10°D39	10°16	11°41	0°15	S 9
S 10	23 15 14	17°28'33	1♑47	26°26	2° 2	26°32	16°51	16°10	27°50	4°21	0°53	10°39	10°13	11°47	0°12	S 10
M11	23 19 10	18°26'23	13°51	28°15	3° 7	27° 3	17° 4	16°12	27°49	4°22	0°53	10°40	10°10	11°54	0° 9	M11
T 12	23 23 7	19°24'14	26° 7	0♎ 4	4°12	27°34	17°16	16°15	27°47	4°24	0°53	10°41	10° 6	12° 1	0° 7	T 12
W13	23 27 4	20°22'06	8♒38	1°50	5°17	28° 5	17°28	16°17	27°45	4°26	0°53	10°41	10° 3	12° 8	0° 4	W13
T 14	23 31 0	21°19'59	21°28	3°36	6°21	28°36	17°41	16°19	27°44	4°28	0°53	10°42	10° 0	12°14	0° 1	T 14
F 15	23 34 57	22°17'54	4♓37	5°20	7°26	29° 8	17°53	16°22	27°42	4°29	0°52	10°R43	9°57	12°21	29♓58	F 15
S 16	23 38 53	23°15'50	18° 6	7° 3	8°30	29°40	18° 5	16°24	27°40	4°31	0°52	10°43	9°54	12°28	29°56	S 16
S 17	23 42 50	24°13'47	1♈53	8°45	9°34	0♑12	18°17	16°27	27°38	4°33	0°52	10°42	9°51	12°34	29°53	S 17
M18	23 46 46	25°11'46	15°57	10°25	10°38	0°45	18°29	16°30	27°36	4°35	0°51	10°41	9°47	12°41	29°50	M18
T 19	23 50 43	26° 9'47	0♉12	12° 4	11°41	1°18	18°41	16°32	27°34	4°37	0°51	10°39	9°44	12°48	29°47	T 19
W20	23 54 39	27° 7'50	14°34	13°42	12°44	1°51	18°53	16°35	27°32	4°38	0°50	10°37	9°41	12°55	29°44	W20
T 21	23 58 36	28° 5'54	28°58	15°19	13°47	2°25	19° 5	16°38	27°30	4°40	0°50	10°35	9°38	13° 1	29°42	T 21
F 22	0 2 33	29° 4'00	13♊20	16°54	14°50	2°58	19°16	16°41	27°28	4°42	0°50	10°34	9°35	13° 8	29°39	F 22
S 23	0 6 29	0♎ 2'08	27°36	18°28	15°52	3°33	19°28	16°45	27°26	4°44	0°49	10°D33	9°31	13°15	29°36	S 23
S 24	0 10 26	1° 0'18	11♋43	20° 1	16°55	4° 7	19°40	16°48	27°24	4°46	0°49	10°33	9°28	13°21	29°33	S 24
M25	0 14 22	1°58'31	25°40	21°33	17°57	4°41	19°51	16°51	27°22	4°48	0°48	10°34	9°25	13°28	29°30	M25
T 26	0 18 19	2°56'45	9♌26	23° 3	18°58	5°16	20° 3	16°55	27°20	4°50	0°48	10°36	9°22	13°35	29°28	T 26
W27	0 22 15	3°55'00	23° 0	24°33	20° 0	5°51	20°14	16°58	27°18	4°52	0°47	10°37	9°19	13°42	29°25	W27
T 28	0 26 12	4°53'18	6♍21	26° 1	21° 1	6°27	20°25	17° 2	27°16	4°54	0°47	10°R38	9°16	13°48	29°22	T 28
F 29	0 30 8	5°51'38	19°30	27°28	22° 2	7° 2	20°37	17° 5	27°13	4°56	0°46	10°38	9°12	13°55	29°19	F 29
S 30	0 34 5	6♎49'59	2♎26	28♎53	23♏ 2	7♑38	20♌48	17♐ 9	27♈11	4♏58	0♊45	10♓36	9♓ 9	14♐ 2	29♓16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n13	7n35	0n 1	9n46	1n45	8s56	0s23	26s 8	3s 4	16n35	0n20	20s55	1n39	10n 6	0s40	11s21	1n33	4n51	15s40	7s31	7s31	27s 1	4n 0	4n 6
S 2	7 52	1 20	1s12	9 0	1 45	9 25	0 28	26 9	3 3	16 31	0 20	20 55	1 39	10 6	0 40	11 22	1 33	4 51	15 41	7 31	7 32	27 2	3 59	4 6
S 3	7 30	4s49	2 20	8 14	1 43	9 53	0 32	26 10	3 3	16 27	0 20	20 56	1 39	10 5	0 40	11 22	1 33	4 51	15 41	7 31	7 33	27 3	3 58	4 6
M 4	7 8	10 38	3 19	7 27	1 42	10 22	0 37	26 11	3 2	16 24	0 21	20 56	1 39	10 5	0 40	11 23	1 33	4 50	15 41	7 31	7 35	27 4	3 57	4 6
T 5	6 46	15 55	4 7	6 39	1 39	10 50	0 42	26 11	3 1	16 20	0 21	20 56	1 38	10 4	0 40	11 23	1 33	4 50	15 42	7 31	7 36	27 5	3 56	4 6
W 6	6 24	20 28	4 43	5 51	1 37	11 18	0 46	26 12	3 1	16 16	0 21	20 57	1 38	10 4	0 40	11 24	1 33	4 50	15 42	7 32	7 37	27 6	3 55	4 6
T 7	6 2	24 7	5 6	5 3	1 33	11 46	0 51	26 12	3 0	16 13	0 21	20 57	1 38	10 3	0 40	11 24	1 33	4 50	15 42	7 32	7 38	27 7	3 54	4 6
F 8	5 40	26 43	5 16	4 15	1 29	12 14	0 56	26 13	2 59	16 9	0 21	20 58	1 38	10 3	0 40	11 25	1 33	4 49	15 42	7 32	7 39	27 8	3 53	4 6
S 9	5 18	28 6	5 13	3 27	1 25	12 41	1 1	26 13	2 59	16 5	0 21	20 58	1 37	10 2	0 40	11 26	1 33	4 49	15 43	7 32	7 41	27 9	3 52	4 6
S 10	4 55	28 13	4 55	2 39	1 20	13 8	1 6	26 13	2 58	16 2	0 21	20 58	1 37	10 2	0 40	11 26	1 33	4 49	15 43	7 32	7 42	27 10	3 51	4 6
M11	4 33	26 59	4 25	1 51	1 15	13 35	1 11	26 13	2 57	15 58	0 21	20 59	1 37	10 1	0 40	11 27	1 33	4 48	15 43	7 32	7 43	27 11	3 50	4 6
T 12	4 10	24 27	3 42	1 3	1 10	14 2	1 16	26 13	2 56	15 55	0 22	20 59	1 37	10 0	0 40	11 27	1 33	4 48	15 44	7 31	7 44	27 12	3 49	4 6
W13	3 48	20 42	2 48	0 15	1 4	14 28	1 21	26 13	2 56	15 51	0 22	21 0	1 37	10 0	0 40	11 28	1 33	4 48	15 44	7 31	7 45	27 13	3 48	4 6
T 14	3 25	15 55	1 45	0s32	0 58	14 54	1 26	26 12	2 55	15 47	0 22	21 0	1 36	9 59	0 40	11 29	1 33	4 47	15 44	7 31	7 46	27 13	3 46	4 6
F 15	3 2	10 17	0 34	1 19	0 52	15 20	1 31	26 12	2 54	15 44	0 22	21 1	1 36	9 58	0 40	11 29	1 33	4 47	15 44	7 30	7 48	27 14	3 45	4 6
S 16	2 40	4 3	0n41	2 5	0 45	15 46	1 36	26 11	2 53	15 40	0 22	21 1	1 36	9 58	0 40	11 30	1 33	4 47	15 45	7 30	7 49	27 15	3 44	4 6
S 17	2 17	2n30	1 54	2 51	0 39	16 11	1 41	26 10	2 52	15 37	0 22	21 2	1 36	9 57	0 40	11 30	1 33	4 46	15 45	7 31	7 50	27 16	3 43	4 6
M18	1 54	9 3	3 2	3 37	0 32	16 36	1 46	26 9	2 52	15 33	0 22	21 2	1 35	9 56	0 40	11 31	1 33	4 46	15 45	7 31	7 51	27 17	3 42	4 6
T 19	1 31	15 13	4 0	4 22	0 25	17 1	1 51	26 8	2 51	15 30	0 22	21 3	1 35	9 56	0 40	11 32	1 33	4 46	15 46	7 32	7 52	27 18	3 41	4 6
W20	1 8	20 37	4 43	5 7	0 17	17 25	1 56	26 7	2 50	15 26	0 22	21 3	1 35	9 55	0 40	11 32	1 33	4 45	15 46	7 33	7 54	27 19	3 40	4 6
T 21	0 45	24 50	5 9	5 51	0 10	17 49	2 1	26 6	2 49	15 22	0 23	21 4	1 35	9 54	0 40	11 33	1 33	4 45	15 46	7 33	7 55	27 19	3 38	4 6
F 22	0 22	27 28	5 15	6 34	0 2	18 12	2 7	26 4	2 48	15 19	0 23	21 4	1 35	9 53	0 40	11 34	1 32	4 45	15 46	7 34	7 56	27 20	3 37	4 6
S 23	0s 1	28 18	5 1	7 17	0s 6	18 36	2 12	26 2	2 47	15 15	0 23	21 5	1 34	9 53	0 40	11 34	1 32	4 44	15 47	7 34	7 57	27 21	3 36	4 6
S 24	0 24	27 16	4 30	7 59	0 13	18 59	2 17	26 1	2 47	15 12	0 23	21 5	1 34	9 52	0 40	11 35	1 32	4 44	15 47	7 34	7 58	27 22	3 35	4 6
M25	0 47	24 32	3 43	8 41	0 21	19 21	2 22	25 59	2 46	15 8	0 23	21 6	1 34	9 51	0 40	11 36	1 32	4 44	15 47	7 34	8 0	27 23	3 34	4 5
T 26	1 10	20 25	2 43	9 22	0 29	19 43	2 27	25 56	2 45	15 5	0 23	21 6	1 34	9 50	0 40	11 36	1 32	4 43	15 47	7 33	8 1	27 23	3 32	4 5
W27	1 33	15 17	1 35	10 2	0 37	20 5	2 32	25 54	2 44	15 1	0 23	21 7	1 34	9 50	0 40	11 37	1 32	4 43	15 48	7 33	8 2	27 24	3 31	4 5
T 28	1 56	9 30	0 23	10 41	0 45	20 26	2 38	25 51	2 43	14 58	0 24	21 7	1 33	9 49	0 40	11 38	1 32	4 42	15 48	7 32	8 3	27 25	3 30	4 5
F 29	2 19	3 23	0s49	11 20	0 53	20 47	2 43	25 49	2 42	14 55	0 24	21 8	1 33	9 48	0 40	11 38	1 32	4 42	15 48	7 32	8 4	27 26	3 29	4 5
S 30	2s42	2s45	1s57	11s58	1s 1	21s 8	2s48	25s46	2s41	14n51	0n24	21s 8	1n33	9n47	0s40	11s39	1n32	4n42	15s48	7s33	8s 5	27s26	3n28	4n 5

Julian Day Number = 2855380.5, Delta T = 01h06m55s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'19, Lahiri = 39°20'20

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

OCTOBER 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 2	7♎48'22	15♎ 9	0♏18	24♏ 2	8♑14	20♌59	17♐13	27°R 9	5♏ 0	0°R45	10°R33	9♓ 6	14♐ 9	29°R14	S 1
M 2	0 41 58	8°46'47	27°39	1°41	25° 2	8°50	21°10	17°17	27♈ 7	5° 2	0♊44	10♓29	9° 3	14°15	29♓11	M 2
T 3	0 45 55	9°45'13	9♏57	3° 3	26° 2	9°27	21°21	17°21	27° 4	5° 4	0°44	10°24	9° 0	14°22	29° 8	T 3
W 4	0 49 51	10°43'42	22° 4	4°23	27° 1	10° 3	21°32	17°25	27° 2	5° 6	0°43	10°19	8°56	14°29	29° 5	W 4
T 5	0 53 48	11°42'12	4♐ 3	5°43	28° 0	10°40	21°42	17°29	27° 0	5° 8	0°42	10°14	8°53	14°35	29° 3	T 5
F 6	0 57 44	12°40'43	15°57	7° 0	28°58	11°17	21°53	17°33	26°57	5°10	0°42	10°10	8°50	14°42	29° 0	F 6
S 7	1 1 41	13°39'17	27°49	8°16	29°56	11°55	22° 4	17°38	26°55	5°12	0°41	10° 7	8°47	14°49	28°57	S 7
S 8	1 5 37	14°37'51	9♑43	9°31	0♐53	12°32	22°14	17°42	26°53	5°14	0°40	10°D 6	8°44	14°56	28°55	S 8
M 9	1 9 34	15°36'28	21°45	10°44	1°50	13°10	22°25	17°46	26°50	5°16	0°39	10° 6	8°41	15° 2	28°52	M 9
T 10	1 13 31	16°35'06	3♒58	11°55	2°47	13°48	22°35	17°51	26°48	5°19	0°39	10° 7	8°37	15° 9	28°49	T 10
W11	1 17 27	17°33'45	16°29	13° 5	3°43	14°26	22°45	17°55	26°46	5°21	0°38	10° 9	8°34	15°16	28°47	W11
T 12	1 21 24	18°32'27	29°20	14°13	4°39	15° 4	22°55	18° 0	26°43	5°23	0°37	10°10	8°31	15°22	28°44	T 12
F 13	1 25 20	19°31'09	12♓36	15°18	5°34	15°43	23° 5	18° 5	26°41	5°25	0°36	10°R10	8°28	15°29	28°41	F 13
S 14	1 29 17	20°29'54	26°17	16°21	6°29	16°21	23°15	18°10	26°39	5°27	0°36	10° 9	8°25	15°36	28°39	S 14
S 15	1 33 13	21°28'40	10♈23	17°22	7°23	17° 0	23°25	18°15	26°36	5°29	0°35	10° 6	8°22	15°43	28°36	S 15
M16	1 37 10	22°27'28	24°50	18°21	8°17	17°39	23°34	18°19	26°34	5°31	0°34	10° 1	8°18	15°49	28°34	M16
T 17	1 41 6	23°26'19	9♉33	19°16	9°10	18°18	23°44	18°24	26°31	5°34	0°33	9°55	8°15	15°56	28°31	T 17
W18	1 45 3	24°25'11	24°23	20° 9	10° 2	18°58	23°54	18°30	26°29	5°36	0°32	9°48	8°12	16° 3	28°29	W18
T 19	1 48 59	25°24'05	9♊13	20°59	10°54	19°37	24° 3	18°35	26°27	5°38	0°31	9°42	8° 9	16°10	28°26	T 19
F 20	1 52 56	26°23'02	23°54	21°45	11°45	20°17	24°12	18°40	26°24	5°40	0°30	9°37	8° 6	16°16	28°24	F 20
S 21	1 56 53	27°22'01	8♋21	22°27	12°35	20°56	24°21	18°45	26°22	5°42	0°29	9°33	8° 2	16°23	28°22	S 21
S 22	2 0 49	28°21'02	22°31	23° 5	13°25	21°36	24°30	18°50	26°19	5°45	0°29	9°D31	7°59	16°30	28°19	S 22
M23	2 4 46	29°20'06	6♌22	23°39	14°14	22°17	24°39	18°56	26°17	5°47	0°28	9°31	7°56	16°36	28°17	M23
T 24	2 8 42	0♏19'11	19°54	24° 7	15° 2	22°57	24°48	19° 1	26°14	5°49	0°27	9°32	7°53	16°43	28°15	T 24
W25	2 12 39	1°18'19	3♍10	24°31	15°50	23°37	24°57	19° 7	26°12	5°51	0°26	9°R33	7°50	16°50	28°13	W25
T 26	2 16 35	2°17'29	16°10	24°48	16°36	24°18	25° 5	19°12	26°10	5°54	0°25	9°33	7°47	16°57	28°10	T 26
F 27	2 20 32	3°16'41	28°58	24°59	17°22	24°58	25°14	19°18	26° 7	5°56	0°24	9°31	7°43	17° 3	28° 8	F 27
S 28	2 24 28	4°15'55	11♎34	25°R 4	18° 7	25°39	25°22	19°24	26° 5	5°58	0°23	9°27	7°40	17°10	28° 6	S 28
S 29	2 28 25	5°15'12	24° 0	25° 1	18°51	26°20	25°30	19°29	26° 2	6° 0	0°22	9°20	7°37	17°17	28° 4	S 29
M30	2 32 22	6°14'30	6♏18	24°51	19°34	27° 1	25°38	19°35	26° 0	6° 3	0°21	9°11	7°34	17°23	28° 2	M30
T 31	2 36 18	7♏13'51	18♏26	24♏32	20♐16	27♑43	25♌46	19♐41	25♈58	6♏ 5	0♊20	9♓ 0	7♓31	17♐30	28♓ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 5	8s40	2s58	12s35	1s 9	21s28	2s53	25s43	2s40	14n48	0n24	21s 9	1n33	9n47	0s40	11s40	1n32	4n41	15s49	7s34	8s 7	27s27	3n26	4n 5
M 2	3 28	14 9	3 49	13 12	1 17	21 48	2 58	25 39	2 39	14 44	0 24	21 9	1 33	9 46	0 40	11 40	1 32	4 41	15 49	7 36	8 8	27 28	3 25	4 5
T 3	3 51	18 58	4 29	13 47	1 25	22 7	3 3	25 36	2 38	14 41	0 24	21 10	1 32	9 45	0 40	11 41	1 32	4 41	15 49	7 37	8 9	27 29	3 24	4 5
W 4	4 13	22 57	4 56	14 22	1 33	22 26	3 8	25 32	2 38	14 38	0 24	21 11	1 32	9 44	0 40	11 42	1 32	4 40	15 49	7 39	8 10	27 29	3 23	4 4
T 5	4 36	25 54	5 10	14 56	1 41	22 44	3 13	25 28	2 37	14 34	0 24	21 11	1 32	9 43	0 40	11 42	1 32	4 40	15 50	7 41	8 11	27 30	3 22	4 4
F 6	4 59	27 42	5 10	15 29	1 49	23 2	3 18	25 24	2 36	14 31	0 25	21 12	1 32	9 42	0 40	11 43	1 32	4 40	15 50	7 43	8 13	27 31	3 21	4 4
S 7	5 21	28 14	4 57	16 1	1 56	23 20	3 23	25 20	2 35	14 28	0 25	21 12	1 32	9 42	0 40	11 44	1 32	4 39	15 50	7 44	8 14	27 31	3 19	4 4
S 8	5 44	27 27	4 31	16 32	2 4	23 37	3 28	25 16	2 34	14 25	0 25	21 13	1 31	9 41	0 40	11 45	1 32	4 39	15 50	7 44	8 15	27 32	3 18	4 4
M 9	6 7	25 23	3 53	17 2	2 11	23 53	3 33	25 11	2 33	14 21	0 25	21 14	1 31	9 40	0 40	11 45	1 32	4 39	15 50	7 44	8 16	27 33	3 17	4 4
T 10	6 29	22 8	3 4	17 31	2 18	24 9	3 38	25 6	2 32	14 18	0 25	21 14	1 31	9 39	0 40	11 46	1 32	4 38	15 51	7 44	8 17	27 33	3 16	4 4
W11	6 51	17 48	2 5	17 59	2 25	24 25	3 43	25 1	2 31	14 15	0 25	21 15	1 31	9 38	0 40	11 47	1 32	4 38	15 51	7 43	8 19	27 34	3 15	4 4
T 12	7 14	12 33	0 59	18 26	2 32	24 40	3 48	24 56	2 30	14 12	0 25	21 15	1 31	9 37	0 40	11 47	1 32	4 38	15 51	7 43	8 20	27 35	3 13	4 3
F 13	7 36	6 35	0n13	18 52	2 39	24 55	3 52	24 51	2 29	14 9	0 26	21 16	1 31	9 37	0 40	11 48	1 32	4 37	15 51	7 43	8 21	27 35	3 12	4 3
S 14	7 58	0 9	1 26	19 16	2 45	25 9	3 57	24 45	2 28	14 6	0 26	21 16	1 30	9 36	0 40	11 49	1 32	4 37	15 51	7 43	8 22	27 36	3 11	4 3
S 15	8 20	6n29	2 36	19 39	2 51	25 23	4 1	24 39	2 27	14 3	0 26	21 17	1 30	9 35	0 40	11 50	1 32	4 37	15 52	7 44	8 23	27 37	3 10	4 3
M16	8 41	12 56	3 38	20 1	2 57	25 36	4 6	24 33	2 26	14 0	0 26	21 18	1 30	9 34	0 40	11 50	1 32	4 36	15 52	7 46	8 24	27 37	3 9	4 3
T 17	9 3	18 47	4 26	20 22	3 2	25 49	4 10	24 27	2 25	13 57	0 26	21 18	1 30	9 33	0 40	11 51	1 32	4 36	15 52	7 48	8 26	27 38	3 8	4 3
W18	9 25	23 33	4 57	20 41	3 7	26 1	4 14	24 20	2 24	13 54	0 26	21 19	1 30	9 32	0 40	11 52	1 32	4 36	15 52	7 51	8 27	27 38	3 7	4 2
T 19	9 46	26 46	5 8	20 59	3 12	26 13	4 19	24 14	2 23	13 51	0 27	21 19	1 29	9 31	0 40	11 52	1 32	4 35	15 52	7 53	8 28	27 39	3 5	4 2
F 20	10 7	28 8	4 58	21 15	3 16	26 24	4 23	24 7	2 22	13 48	0 27	21 20	1 29	9 31	0 40	11 53	1 32	4 35	15 53	7 55	8 29	27 40	3 4	4 2
S 21	10 29	27 32	4 30	21 29	3 20	26 35	4 27	24 0	2 21	13 45	0 27	21 21	1 29	9 30	0 40	11 54	1 32	4 35	15 53	7 57	8 30	27 40	3 3	4 2
S 22	10 50	25 8	3 46	21 42	3 22	26 45	4 30	23 52	2 20	13 42	0 27	21 21	1 29	9 29	0 40	11 55	1 32	4 34	15 53	7 57	8 31	27 41	3 2	4 2
M23	11 10	21 18	2 49	21 53	3 25	26 55	4 34	23 45	2 19	13 39	0 27	21 22	1 29	9 28	0 40	11 55	1 32	4 34	15 53	7 57	8 33	27 41	3 1	4 1
T 24	11 31	16 24	1 44	22 1	3 26	27 4	4 38	23 37	2 18	13 37	0 27	21 22	1 29	9 27	0 40	11 56	1 32	4 34	15 53	7 57	8 34	27 42	3 0	4 1
W25	11 52	10 49	0 34	22 8	3 27	27 13	4 41	23 29	2 17	13 34	0 28	21 23	1 29	9 26	0 40	11 57	1 32	4 33	15 53	7 56	8 35	27 43	2 59	4 1
T 26	12 12	4 53	0s35	22 12	3 26	27 21	4 45	23 21	2 15	13 31	0 28	21 24	1 28	9 25	0 40	11 58	1 32	4 33	15 53	7 56	8 36	27 43	2 58	4 1
F 27	12 32	1s 9	1 42	22 13	3 25	27 29	4 48	23 13	2 14	13 28	0 28	21 24	1 28	9 24	0 40	11 58	1 32	4 33	15 54	7 57	8 37	27 44	2 57	4 1
S 28	12 52	7 3	2 43	22 12	3 23	27 36	4 51	23 4	2 13	13 26	0 28	21 25	1 28	9 24	0 40	11 59	1 32	4 32	15 54	7 59	8 39	27 44	2 56	4 0
S 29	13 12	12 35	3 34	22 8	3 19	27 43	4 54	22 56	2 12	13 23	0 28	21 25	1 28	9 23	0 40	12 0	1 32	4 32	15 54	8 1	8 40	27 45	2 55	4 0
M30	13 31	17 33	4 15	22 0	3 14	27 49	4 57	22 47	2 11	13 21	0 28	21 26	1 28	9 22	0 40	12 0	1 32	4 32	15 54	8 5	8 41	27 45	2 54	4 0
T 31	13s51	21s46	4s44	21s49	3s 7	27s55	4s59	22s37	2s10	13n18	0n29	21s27	1n28	9n21	0s40	12s 1	1n32	4n31	15s54	8s 9	8s42	27s46	2n53	4n 0

Julian Day Number = 2855410.5, Delta T = 01h06m56s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'24, Lahiri = 39°20'24

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

NOVEMBER 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 15	8♏13'13	0♐28	24°R 6	20♐57	28♑24	25♌54	19♐47	25°R55	6♏ 7	0°R19	8°R48	7♓28	17♐37	27°R58	W 1
T 2	2 44 11	9°12'38	12°23	23♏30	21°37	29° 5	26° 2	19°53	25♈53	6° 9	0♊18	8♓37	7°24	17°44	27♓56	T 2
F 3	2 48 8	10°12'04	24°15	22°47	22°16	29°47	26° 9	19°59	25°51	6°11	0°17	8°27	7°21	17°50	27°54	F 3
S 4	2 52 4	11°11'32	6♑ 5	21°55	22°53	0♒29	26°16	20° 5	25°48	6°14	0°16	8°19	7°18	17°57	27°52	S 4
S 5	2 56 1	12°11'02	17°57	20°56	23°30	1°11	26°24	20°11	25°46	6°16	0°15	8°14	7°15	18° 4	27°51	S 5
M 6	2 59 57	13°10'33	29°56	19°51	24° 5	1°53	26°31	20°17	25°44	6°18	0°14	8°11	7°12	18°11	27°49	M 6
T 7	3 3 54	14°10'06	12♒ 5	18°41	24°39	2°35	26°38	20°23	25°42	6°20	0°13	8°D10	7° 8	18°17	27°47	T 7
W 8	3 7 51	15° 9'41	24°31	17°27	25°11	3°17	26°44	20°30	25°39	6°23	0°11	8°10	7° 5	18°24	27°45	W 8
T 9	3 11 47	16° 9'18	7♓18	16°12	25°42	3°59	26°51	20°36	25°37	6°25	0°10	8°R10	7° 2	18°31	27°44	T 9
F 10	3 15 44	17° 8'56	20°31	14°58	26°12	4°42	26°58	20°42	25°35	6°27	0° 9	8°10	6°59	18°37	27°42	F 10
S 11	3 19 40	18° 8'35	4♈12	13°47	26°39	5°24	27° 4	20°48	25°33	6°29	0° 8	8° 7	6°56	18°44	27°41	S 11
S 12	3 23 37	19° 8'17	18°23	12°41	27° 6	6° 7	27°10	20°55	25°31	6°31	0° 7	8° 2	6°53	18°51	27°39	S 12
M13	3 27 33	20° 8'00	3♉ 1	11°42	27°30	6°50	27°16	21° 1	25°28	6°34	0° 6	7°54	6°49	18°58	27°38	M13
T 14	3 31 30	21° 7'45	18° 0	10°53	27°53	7°32	27°22	21° 8	25°26	6°36	0° 5	7°44	6°46	19° 4	27°36	T 14
W15	3 35 26	22° 7'32	3♊12	10°13	28°14	8°15	27°28	21°14	25°24	6°38	0° 4	7°34	6°43	19°11	27°35	W15
T 16	3 39 23	23° 7'21	18°25	9°45	28°33	8°58	27°33	21°21	25°22	6°40	0° 3	7°23	6°40	19°18	27°34	T 16
F 17	3 43 20	24° 7'12	3♋28	9°28	28°50	9°41	27°39	21°27	25°20	6°42	0° 2	7°14	6°37	19°24	27°33	F 17
S 18	3 47 16	25° 7'06	18°14	9°D23	29° 5	10°24	27°44	21°34	25°18	6°44	0° 0	7° 7	6°34	19°31	27°31	S 18
S 19	3 51 13	26° 7'01	2♌36	9°28	29°19	11° 8	27°49	21°41	25°16	6°47	29♉59	7° 3	6°30	19°38	27°30	S 19
M20	3 55 9	27° 6'58	16°33	9°45	29°30	11°51	27°54	21°47	25°14	6°49	29°58	7° 1	6°27	19°45	27°29	M20
T 21	3 59 6	28° 6'58	0♍ 4	10°12	29°38	12°34	27°59	21°54	25°12	6°51	29°57	7° 1	6°24	19°51	27°28	T 21
W22	4 3 2	29° 6'59	13°13	10°47	29°45	13°18	28° 3	22° 1	25°10	6°53	29°56	7° 1	6°21	19°58	27°27	W22
T 23	4 6 59	0♐ 7'03	26° 3	11°31	29°49	14° 1	28° 8	22° 8	25° 8	6°55	29°55	7° 0	6°18	20° 5	27°26	T 23
F 24	4 10 56	1° 7'08	8♎37	12°23	29°R52	14°45	28°12	22°14	25° 7	6°57	29°54	6°57	6°14	20°11	27°26	F 24
S 25	4 14 52	2° 7'16	20°59	13°21	29°51	15°29	28°16	22°21	25° 5	6°59	29°53	6°51	6°11	20°18	27°25	S 25
S 26	4 18 49	3° 7'25	3♏12	14°25	29°49	16°13	28°20	22°28	25° 3	7° 1	29°51	6°41	6° 8	20°25	27°24	S 26
M27	4 22 45	4° 7'37	15°17	15°34	29°43	16°57	28°23	22°35	25° 1	7° 3	29°50	6°29	6° 5	20°32	27°23	M27
T 28	4 26 42	5° 7'50	27°17	16°48	29°36	17°40	28°27	22°42	25° 0	7° 5	29°49	6°15	6° 2	20°38	27°23	T 28
W29	4 30 38	6° 8'05	9♐13	18° 5	29°26	18°24	28°30	22°49	24°58	7° 7	29°48	6° 0	5°59	20°45	27°22	W29
T 30	4 34 35	7♐ 8'22	21♐ 5	19♏25	29♐14	19♒ 9	28♌33	22♐56	24♈56	7♏ 9	29♉47	5♓45	5♓55	20♐52	27♓22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s10	25s 1	5s 0	21s35	2s59	28s 1	5s 2	22s28	2s 9	13n16	0n29	21s27	1n27	9n20	0s40	12s 2	1n32	4n31	15s54	8s13	8s43	27s46	2n52	3n59
T 2	14 29	27 9	5 3	21 16	2 49	28 5	5 4	22 18	2 8	13 13	0 29	21 28	1 27	9 19	0 40	12 3	1 32	4 31	15 54	8 17	8 44	27 47	2 51	3 59
F 3	14 47	28 2	4 52	20 54	2 38	28 10	5 6	22 9	2 7	13 11	0 29	21 28	1 27	9 19	0 40	12 3	1 32	4 31	15 54	8 21	8 46	27 47	2 50	3 59
S 4	15 6	27 38	4 29	20 28	2 24	28 14	5 8	21 59	2 6	13 9	0 29	21 29	1 27	9 18	0 40	12 4	1 32	4 30	15 54	8 24	8 47	27 48	2 49	3 59
S 5	15 24	25 58	3 54	19 58	2 9	28 17	5 9	21 48	2 5	13 6	0 29	21 30	1 27	9 17	0 40	12 5	1 32	4 30	15 55	8 26	8 48	27 48	2 48	3 59
M 6	15 42	23 7	3 9	19 24	1 52	28 20	5 11	21 38	2 4	13 4	0 30	21 30	1 27	9 16	0 40	12 6	1 32	4 30	15 55	8 27	8 49	27 48	2 47	3 58
T 7	16 0	19 13	2 14	18 47	1 34	28 23	5 12	21 27	2 2	13 2	0 30	21 31	1 27	9 15	0 40	12 6	1 32	4 29	15 55	8 28	8 50	27 49	2 46	3 58
W 8	16 17	14 24	1 12	18 8	1 15	28 25	5 13	21 17	2 1	13 0	0 30	21 31	1 26	9 15	0 40	12 7	1 32	4 29	15 55	8 28	8 51	27 49	2 45	3 58
T 9	16 34	8 51	0 5	17 28	0 55	28 27	5 13	21 5	2 0	12 58	0 30	21 32	1 26	9 14	0 40	12 8	1 32	4 29	15 55	8 27	8 53	27 50	2 44	3 58
F 10	16 51	2 44	1n 5	16 46	0 34	28 28	5 14	20 54	1 59	12 56	0 30	21 32	1 26	9 13	0 40	12 8	1 32	4 29	15 55	8 28	8 54	27 50	2 44	3 57
S 11	17 8	3n42	2 13	16 6	0 14	28 29	5 14	20 43	1 58	12 54	0 30	21 33	1 26	9 12	0 40	12 9	1 32	4 28	15 55	8 29	8 55	27 51	2 43	3 57
S 12	17 24	10 11	3 16	15 27	0n 7	28 29	5 13	20 31	1 57	12 52	0 31	21 34	1 26	9 11	0 40	12 10	1 32	4 28	15 55	8 31	8 56	27 51	2 42	3 57
M13	17 40	16 19	4 8	14 50	0 26	28 29	5 13	20 19	1 56	12 50	0 31	21 34	1 26	9 11	0 40	12 10	1 32	4 28	15 55	8 33	8 57	27 51	2 41	3 57
T 14	17 56	21 38	4 43	14 18	0 45	28 29	5 12	20 7	1 55	12 48	0 31	21 35	1 26	9 10	0 40	12 11	1 32	4 28	15 55	8 37	8 58	27 52	2 40	3 56
W15	18 12	25 35	5 0	13 49	1 1	28 28	5 10	19 55	1 53	12 46	0 31	21 35	1 26	9 9	0 40	12 12	1 32	4 27	15 55	8 41	9 0	27 52	2 40	3 56
T 16	18 27	27 42	4 55	13 26	1 17	28 26	5 9	19 43	1 52	12 45	0 31	21 36	1 25	9 9	0 40	12 13	1 32	4 27	15 55	8 45	9 1	27 52	2 39	3 56
F 17	18 41	27 45	4 30	13 8	1 30	28 24	5 7	19 30	1 51	12 43	0 32	21 36	1 25	9 8	0 40	12 13	1 32	4 27	15 55	8 48	9 2	27 53	2 38	3 55
S 18	18 56	25 49	3 47	12 55	1 42	28 22	5 4	19 18	1 50	12 41	0 32	21 37	1 25	9 7	0 40	12 14	1 32	4 27	15 55	8 51	9 3	27 53	2 37	3 55
S 19	19 10	22 14	2 51	12 48	1 52	28 19	5 1	19 5	1 49	12 40	0 32	21 37	1 25	9 6	0 39	12 15	1 32	4 27	15 55	8 52	9 4	27 54	2 37	3 55
M20	19 24	17 28	1 46	12 45	2 0	28 16	4 58	18 52	1 48	12 38	0 32	21 38	1 25	9 6	0 39	12 15	1 32	4 26	15 55	8 53	9 5	27 54	2 36	3 55
T 21	19 37	11 57	0 37	12 48	2 6	28 12	4 54	18 38	1 47	12 37	0 32	21 38	1 25	9 5	0 39	12 16	1 32	4 26	15 55	8 53	9 7	27 54	2 35	3 54
W22	19 51	6 3	0s33	12 54	2 11	28 8	4 50	18 25	1 45	12 35	0 33	21 39	1 25	9 4	0 39	12 17	1 32	4 26	15 55	8 53	9 8	27 55	2 35	3 54
T 23	20 3	0 3	1 39	13 5	2 14	28 3	4 45	18 11	1 44	12 34	0 33	21 39	1 25	9 4	0 39	12 17	1 32	4 26	15 55	8 53	9 9	27 55	2 34	3 54
F 24	20 16	5s50	2 38	13 18	2 16	27 58	4 40	17 57	1 43	12 33	0 33	21 40	1 25	9 3	0 39	12 18	1 32	4 25	15 55	8 55	9 10	27 55	2 34	3 54
S 25	20 28	11 23	3 30	13 35	2 16	27 52	4 34	17 44	1 42	12 32	0 33	21 40	1 25	9 2	0 39	12 18	1 32	4 25	15 55	8 57	9 11	27 55	2 33	3 53
S 26	20 40	16 26	4 10	13 54	2 16	27 45	4 27	17 29	1 41	12 31	0 33	21 41	1 24	9 2	0 39	12 19	1 32	4 25	15 55	9 0	9 12	27 56	2 32	3 53
M27	20 51	20 46	4 39	14 16	2 14	27 38	4 20	17 15	1 40	12 29	0 34	21 41	1 24	9 1	0 39	12 20	1 32	4 25	15 55	9 5	9 14	27 56	2 32	3 53
T 28	21 2	24 14	4 55	14 39	2 12	27 31	4 13	17 1	1 39	12 28	0 34	21 42	1 24	9 1	0 39	12 20	1 33	4 25	15 55	9 10	9 15	27 56	2 31	3 52
W29	21 12	26 37	4 58	15 3	2 9	27 23	4 5	16 46	1 37	12 27	0 34	21 42	1 24	9 0	0 39	12 21	1 33	4 25	15 55	9 15	9 16	27 57	2 31	3 52
T 30	21s22	27s48	4s49	15s28	2n 5	27s14	3s56	16s31	1s36	12n27	0n34	21s43	1n24	9n 0	0s39	12s22	1n33	4n24	15s55	9s21	9s17	27s57	2n30	3n52

Julian Day Number = 2855441.5, Delta T = 01h06m56s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'28, Lahiri = 39°20'28

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ASTRODIENST EPHEMERIS for the year 3105
geocentric

DECEMBER 3105 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 31	8♐ 8'40	2♉56	20♏48	28°R59	19♒53	28♌36	23♐ 3	24°R55	7♏11	29°R46	5°R32	5♓52	20♐59	27°R21	F 1
S 2	4 42 28	9° 9'00	14°47	22°13	28♐41	20°37	28°39	23°10	24♈53	7°13	29♉45	5♓21	5°49	21° 5	27♓21	S 2
S 3	4 46 25	10° 9'22	26°40	23°40	28°22	21°21	28°42	23°17	24°52	7°15	29°44	5°13	5°46	21°12	27°20	S 3
M 4	4 50 21	11° 9'44	8♒39	25° 8	28° 0	22° 6	28°44	23°24	24°50	7°17	29°43	5° 8	5°43	21°19	27°20	M 4
T 5	4 54 18	12°10'08	20°47	26°38	27°36	22°50	28°46	23°31	24°49	7°19	29°42	5° 6	5°40	21°25	27°20	T 5
W 6	4 58 14	13°10'34	3♓10	28° 9	27°10	23°34	28°48	23°38	24°48	7°21	29°40	5°D 5	5°36	21°32	27°20	W 6
T 7	5 2 11	14°11'00	15°51	29°40	26°42	24°19	28°50	23°45	24°46	7°23	29°39	5°R 5	5°33	21°39	27°20	T 7
F 8	5 6 7	15°11'28	28°56	1♐12	26°12	25° 4	28°52	23°52	24°45	7°25	29°38	5° 5	5°30	21°46	27°20	F 8
S 9	5 10 4	16°11'57	12♈28	2°45	25°41	25°48	28°53	23°59	24°44	7°27	29°37	5° 2	5°27	21°52	27°D20	S 9
S 10	5 14 0	17°12'27	26°31	4°18	25° 8	26°33	28°54	24° 6	24°42	7°28	29°36	4°57	5°24	21°59	27°20	S 10
M11	5 17 57	18°12'59	11♉ 4	5°52	24°34	27°17	28°55	24°13	24°41	7°30	29°35	4°50	5°20	22° 6	27°20	M11
T 12	5 21 54	19°13'31	26° 2	7°25	23°59	28° 2	28°56	24°20	24°40	7°32	29°34	4°40	5°17	22°12	27°20	T 12
W13	5 25 50	20°14'05	11♊17	8°59	23°23	28°47	28°57	24°28	24°39	7°34	29°33	4°29	5°14	22°19	27°20	W13
T 14	5 29 47	21°14'41	26°40	10°33	22°47	29°32	28°57	24°35	24°38	7°36	29°32	4°19	5°11	22°26	27°20	T 14
F 15	5 33 43	22°15'18	11♋57	12° 7	22°11	0♓17	28°58	24°42	24°37	7°37	29°31	4° 9	5° 8	22°33	27°21	F 15
S 16	5 37 40	23°15'56	26°59	13°41	21°34	1° 2	28°R58	24°49	24°36	7°39	29°30	4° 2	5° 5	22°39	27°21	S 16
S 17	5 41 36	24°16'36	11♌36	15°15	20°58	1°47	28°58	24°56	24°35	7°41	29°29	3°58	5° 1	22°46	27°22	S 17
M18	5 45 33	25°17'17	25°46	16°50	20°22	2°31	28°57	25° 3	24°34	7°42	29°28	3°56	4°58	22°53	27°22	M18
T 19	5 49 30	26°17'59	9♍26	18°24	19°47	3°16	28°57	25°10	24°34	7°44	29°27	3°D56	4°55	22°59	27°23	T 19
W20	5 53 26	27°18'43	22°40	19°58	19°13	4° 1	28°56	25°18	24°33	7°46	29°26	3°R56	4°52	23° 6	27°23	W20
T 21	5 57 23	28°19'28	5♎30	21°32	18°40	4°47	28°55	25°25	24°32	7°47	29°25	3°56	4°49	23°13	27°24	T 21
F 22	6 1 19	29°20'15	18° 0	23° 6	18° 9	5°32	28°54	25°32	24°32	7°49	29°24	3°54	4°46	23°20	27°25	F 22
S 23	6 5 16	0♉21'04	0♏16	24°40	17°39	6°17	28°53	25°39	24°31	7°50	29°23	3°50	4°42	23°26	27°26	S 23
S 24	6 9 12	1°21'53	12°21	26°14	17°11	7° 2	28°51	25°46	24°30	7°52	29°22	3°43	4°39	23°33	27°26	S 24
M25	6 13 9	2°22'44	24°20	27°48	16°45	7°47	28°49	25°53	24°30	7°53	29°21	3°33	4°36	23°40	27°27	M25
T 26	6 17 5	3°23'36	6♐13	29°22	16°21	8°32	28°47	26° 0	24°29	7°55	29°20	3°22	4°33	23°46	27°28	T 26
W27	6 21 2	4°24'30	18° 5	0♉56	15°59	9°18	28°45	26° 7	24°29	7°56	29°19	3°10	4°30	23°53	27°29	W27
T 28	6 24 59	5°25'24	29°57	2°30	15°40	10° 3	28°43	26°14	24°29	7°57	29°19	2°58	4°26	24° 0	27°30	T 28
F 29	6 28 55	6°26'19	11♉50	4° 4	15°23	10°48	28°41	26°22	24°28	7°59	29°18	2°47	4°23	24° 7	27°31	F 29
S 30	6 32 52	7°27'15	23°45	5°38	15° 8	11°33	28°38	26°29	24°28	8° 0	29°17	2°38	4°20	24°13	27°33	S 30
S 31	6 36 48	8♉28'12	5♒44	7♉13	14♐56	12♓19	28♌35	26♐36	24♈28	8♏ 2	29♉16	2♓32	4♓17	24♐20	27♓34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	27s42	4s26	15s54	2n 1	27s 4	3s47	16s16	1s35	12n26	0n34	21s43	1n24	8n59	0s39	12s22	1n33	4n24	15s55	9s26	9s18	27s57	2n30	3n52
S 2	21 42	26 20	3 52	16 20	1 56	26 54	3 37	16 1	1 34	12 25	0 35	21 44	1 24	8 58	0 39	12 23	1 33	4 24	15 55	9 30	9 19	27 57	2 30	3 51
S 3	21 50	23 46	3 8	16 47	1 51	26 44	3 26	15 46	1 33	12 24	0 35	21 44	1 24	8 58	0 39	12 23	1 33	4 24	15 55	9 33	9 21	27 57	2 29	3 51
M 4	21 59	20 10	2 15	17 14	1 45	26 32	3 15	15 31	1 32	12 24	0 35	21 44	1 24	8 57	0 39	12 24	1 33	4 24	15 54	9 34	9 22	27 58	2 29	3 51
T 5	22 7	15 40	1 15	17 41	1 39	26 20	3 4	15 15	1 30	12 23	0 35	21 45	1 24	8 57	0 39	12 25	1 33	4 24	15 54	9 35	9 23	27 58	2 28	3 50
W 6	22 15	10 27	0 10	18 7	1 33	26 8	2 52	14 59	1 29	12 23	0 35	21 45	1 24	8 56	0 39	12 25	1 33	4 24	15 54	9 35	9 24	27 58	2 28	3 50
T 7	22 22	4 41	0n57	18 33	1 26	25 54	2 39	14 43	1 28	12 22	0 36	21 46	1 23	8 56	0 39	12 26	1 33	4 24	15 54	9 35	9 25	27 58	2 28	3 50
F 8	22 29	1n27	2 3	18 59	1 20	25 40	2 26	14 28	1 27	12 22	0 36	21 46	1 23	8 56	0 39	12 26	1 33	4 23	15 54	9 36	9 26	27 58	2 27	3 50
S 9	22 35	7 44	3 4	19 24	1 13	25 26	2 12	14 11	1 26	12 22	0 36	21 47	1 23	8 55	0 39	12 27	1 33	4 23	15 54	9 37	9 28	27 59	2 27	3 49
S 10	22 41	13 51	3 57	19 48	1 6	25 10	1 58	13 55	1 25	12 21	0 36	21 47	1 23	8 55	0 39	12 27	1 33	4 23	15 54	9 38	9 29	27 59	2 27	3 49
M11	22 47	19 26	4 36	20 11	0 59	24 54	1 43	13 39	1 23	12 21	0 37	21 47	1 23	8 54	0 39	12 28	1 33	4 23	15 54	9 41	9 30	27 59	2 27	3 49
T 12	22 52	23 58	4 58	20 34	0 52	24 38	1 28	13 22	1 22	12 21	0 37	21 48	1 23	8 54	0 39	12 29	1 33	4 23	15 54	9 44	9 31	27 59	2 27	3 48
W13	22 56	26 56	4 59	20 56	0 45	24 21	1 13	13 6	1 21	12 21	0 37	21 48	1 23	8 54	0 39	12 29	1 33	4 23	15 53	9 48	9 32	27 59	2 26	3 48
T 14	23 1	27 54	4 39	21 17	0 37	24 4	0 58	12 49	1 20	12 21	0 37	21 48	1 23	8 53	0 39	12 30	1 33	4 23	15 53	9 52	9 33	27 59	2 26	3 48
F 15	23 4	26 44	3 59	21 37	0 30	23 47	0 43	12 32	1 19	12 21	0 37	21 49	1 23	8 53	0 39	12 30	1 33	4 23	15 53	9 56	9 35	28 0	2 26	3 48
S 16	23 8	23 37	3 2	21 56	0 23	23 29	0 27	12 15	1 18	12 21	0 38	21 49	1 23	8 53	0 39	12 31	1 33	4 23	15 53	9 58	9 36	28 0	2 26	3 47
S 17	23 11	19 3	1 56	22 13	0 16	23 11	0 11	11 58	1 17	12 22	0 38	21 49	1 23	8 52	0 39	12 31	1 33	4 23	15 53	10 0	9 37	28 0	2 26	3 47
M18	23 13	13 32	0 43	22 30	0 9	22 53	0n 4	11 41	1 15	12 22	0 38	21 50	1 23	8 52	0 39	12 32	1 33	4 23	15 53	10 1	9 38	28 0	2 26	3 47
T 19	23 15	7 32	0s29	22 46	0 2	22 35	0 19	11 24	1 14	12 22	0 38	21 50	1 23	8 52	0 39	12 32	1 33	4 23	15 53	10 1	9 39	28 0	2 26	3 46
W20	23 16	1 24	1 38	23 0	0s 5	22 17	0 35	11 7	1 13	12 23	0 38	21 50	1 23	8 52	0 39	12 33	1 33	4 23	15 52	10 1	9 40	28 0	2 26	3 46
T 21	23 17	4s37	2 40	23 14	0 12	22 0	0 50	10 49	1 12	12 23	0 39	21 51	1 23	8 51	0 38	12 33	1 33	4 23	15 52	10 1	9 41	28 0	2 26	3 46
F 22	23 18	10 17	3 32	23 26	0 19	21 42	1 5	10 32	1 11	12 24	0 39	21 51	1 23	8 51	0 38	12 34	1 33	4 23	15 52	10 1	9 43	28 0	2 26	3 46
S 23	23 18	15 27	4 13	23 37	0 26	21 25	1 19	10 14	1 10	12 25	0 39	21 51	1 22	8 51	0 38	12 34	1 33	4 23	15 52	10 3	9 44	28 0	2 26	3 45
S 24	23 17	19 56	4 43	23 47	0 32	21 8	1 33	9 56	1 8	12 25	0 39	21 51	1 22	8 51	0 38	12 34	1 33	4 23	15 52	10 5	9 45	28 0	2 26	3 45
M25	23 17	23 34	4 59	23 55	0 39	20 52	1 47	9 39	1 7	12 26	0 40	21 52	1 22	8 51	0 38	12 35	1 34	4 23	15 51	10 9	9 46	28 0	2 26	3 45
T 26	23 15	26 11	5 3	24 3	0 45	20 37	2 0	9 21	1 6	12 27	0 40	21 52	1 22	8 51	0 38	12 35	1 34	4 23	15 51	10 13	9 47	28 0	2 26	3 44
W27	23 14	27 38	4 53	24 9	0 51	20 22	2 13	9 3	1 5	12 28	0 40	21 52	1 22	8 50	0 38	12 36	1 34	4 23	15 51	10 17	9 48	28 0	2 26	3 44
T 28	23 11	27 49	4 31	24 14	0 57	20 8	2 25	8 45	1 4	12 29	0 40	21 52	1 22	8 50	0 38	12 36	1 34	4 23	15 51	10 21	9 50	28 0	2 27	3 44
F 29	23 9	26 42	3 57	24 17	1 3	19 54	2 37	8 26	1 3	12 30	0 40	21 53	1 22	8 50	0 38	12 36	1 34	4 23	15 51	10 25	9 51	28 0	2 27	3 44
S 30	23 5	24 22	3 12	24 19	1 9	19 42	2 48	8 8	1 2	12 31	0 41	21 53	1 22	8 50	0 38	12 37	1 34	4 23	15 50	10 28	9 52	28 0	2 27	3 43
S 31	23s 2	20s58	2s18	24s20	1s14	19s30	2n58	7s50	1s 0	12n32	0n41	21s53	1n22	8n50	0s38	12s37	1n34	4n23	15s50	10s31	9s53	28s 0	2n27	3n43

Julian Day Number = 2855471.5, Delta T = 01h06m57s
Ecliptic obliquity = 23°17'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'32, Lahiri = 39°20'32

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

JANUARY 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 45	9♉29'10	17♒50	8♉47	14°R46	13♓ 4	28°R32	26♐43	24°R28	8♏ 3	29°R15	2°R28	4♓14	24♐27	27♓35	M 1
T 2	6 44 41	10°30'08	0♓ 4	10°21	14♐38	13°50	28♌29	26°50	24♈28	8° 4	29♉14	2°D27	4°11	24°33	27°37	T 2
W 3	6 48 38	11°31'07	12°31	11°56	14°34	14°35	28°25	26°57	24°D28	8° 5	29°14	2♓28	4° 7	24°40	27°38	W 3
T 4	6 52 34	12°32'06	25°13	13°30	14°D31	15°20	28°22	27° 4	24°28	8° 7	29°13	2°29	4° 4	24°47	27°39	T 4
F 5	6 56 31	13°33'06	8♈15	15° 5	14°31	16° 6	28°18	27°11	24°28	8° 8	29°12	2°R30	4° 1	24°54	27°41	F 5
S 6	7 0 28	14°34'06	21°39	16°40	14°34	16°51	28°14	27°18	24°28	8° 9	29°11	2°30	3°58	25° 0	27°43	S 6
S 7	7 4 24	15°35'06	5♉30	18°15	14°38	17°37	28°10	27°24	24°28	8°10	29°10	2°28	3°55	25° 7	27°44	S 7
M 8	7 8 21	16°36'07	19°47	19°50	14°45	18°22	28° 5	27°31	24°28	8°11	29°10	2°24	3°52	25°14	27°46	M 8
T 9	7 12 17	17°37'08	4♊28	21°26	14°55	19° 7	28° 1	27°38	24°29	8°12	29° 9	2°18	3°48	25°20	27°48	T 9
W10	7 16 14	18°38'09	19°28	23° 2	15° 7	19°53	27°56	27°45	24°29	8°13	29° 8	2°11	3°45	25°27	27°49	W10
T 11	7 20 10	19°39'11	4♋40	24°37	15°20	20°38	27°51	27°52	24°29	8°14	29° 8	2° 5	3°42	25°34	27°51	T 11
F 12	7 24 7	20°40'13	19°52	26°14	15°36	21°24	27°46	27°59	24°30	8°15	29° 7	1°59	3°39	25°41	27°53	F 12
S 13	7 28 4	21°41'15	4♌55	27°50	15°54	22° 9	27°41	28° 5	24°30	8°16	29° 6	1°54	3°36	25°47	27°55	S 13
S 14	7 32 0	22°42'18	19°39	29°26	16°14	22°55	27°36	28°12	24°31	8°17	29° 6	1°52	3°32	25°54	27°57	S 14
M15	7 35 57	23°43'21	3♍58	1♒ 3	16°36	23°40	27°30	28°19	24°31	8°18	29° 5	1°D51	3°29	26° 1	27°59	M15
T 16	7 39 53	24°44'25	17°49	2°40	17° 0	24°25	27°24	28°26	24°32	8°19	29° 5	1°52	3°26	26° 7	28° 1	T 16
W17	7 43 50	25°45'29	1♎12	4°17	17°25	25°11	27°19	28°32	24°33	8°19	29° 4	1°53	3°23	26°14	28° 3	W17
T 18	7 47 46	26°46'34	14°10	5°54	17°53	25°56	27°13	28°39	24°33	8°20	29° 4	1°55	3°20	26°21	28° 5	T 18
F 19	7 51 43	27°47'39	26°45	7°32	18°22	26°42	27° 7	28°45	24°34	8°21	29° 3	1°R56	3°17	26°28	28° 7	F 19
S 20	7 55 39	28°48'45	9♏ 3	9° 9	18°52	27°27	27° 0	28°52	24°35	8°22	29° 3	1°55	3°13	26°34	28°10	S 20
S 21	7 59 36	29°49'51	21° 7	10°47	19°24	28°13	26°54	28°58	24°36	8°22	29° 2	1°53	3°10	26°41	28°12	S 21
M22	8 3 33	0♒50'57	3♐ 3	12°24	19°58	28°58	26°48	29° 5	24°37	8°23	29° 2	1°49	3° 7	26°48	28°14	M22
T 23	8 7 29	1°52'04	14°55	14° 1	20°33	29°43	26°41	29°11	24°38	8°23	29° 1	1°45	3° 4	26°54	28°17	T 23
W24	8 11 26	2°53'11	26°45	15°38	21°10	0♈29	26°34	29°18	24°39	8°24	29° 1	1°39	3° 1	27° 1	28°19	W24
T 25	8 15 22	3°54'18	8♉38	17°15	21°47	1°14	26°27	29°24	24°40	8°25	29° 0	1°34	2°58	27° 8	28°22	T 25
F 26	8 19 19	4°55'25	20°34	18°51	22°26	2° 0	26°20	29°30	24°41	8°25	29° 0	1°29	2°54	27°15	28°24	F 26
S 27	8 23 15	5°56'32	2♒37	20°27	23° 7	2°45	26°13	29°36	24°42	8°26	29° 0	1°25	2°51	27°21	28°27	S 27
S 28	8 27 12	6°57'39	14°47	22° 2	23°48	3°30	26° 6	29°43	24°43	8°26	28°59	1°23	2°48	27°28	28°29	S 28
M29	8 31 8	7°58'46	27° 7	23°36	24°30	4°16	25°59	29°49	24°45	8°26	28°59	1°D22	2°45	27°35	28°32	M29
T 30	8 35 5	8°59'52	9♓36	25° 8	25°14	5° 1	25°51	29°55	24°46	8°27	28°59	1°22	2°42	27°41	28°35	T 30
W31	8 39 2	10♒ 0'58	22♓17	26♒39	25♐59	5♈46	25♌44	0♉ 1	24♈47	8♏27	28♉58	1♓23	2♓38	27♐48	28♓37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22s58	16s38	1s18	24s20	1s20	19s19	3n 9	7s32	0s59	12n34	0n41	21s53	1n22	8n50	0s38	12s38	1n34	4n23	15s50	10s32	9s54	28s 0	2n27	3n43
T 2	22 53	11 35	0 13	24 18	1 25	19 8	3 18	7 13	0 58	12 35	0 41	21 54	1 22	8 50	0 38	12 38	1 34	4 23	15 50	10 32	9 55	28 0	2 28	3 43
W 3	22 48	6 0	0n54	24 15	1 30	18 59	3 27	6 55	0 57	12 36	0 42	21 54	1 22	8 50	0 38	12 38	1 34	4 23	15 49	10 32	9 56	28 0	2 28	3 42
T 4	22 43	0 4	2 0	24 11	1 34	18 50	3 36	6 36	0 56	12 38	0 42	21 54	1 22	8 50	0 38	12 39	1 34	4 23	15 49	10 32	9 58	28 0	2 28	3 42
F 5	22 37	6n 1	3 1	24 5	1 39	18 42	3 43	6 18	0 55	12 39	0 42	21 54	1 22	8 50	0 38	12 39	1 34	4 23	15 49	10 31	9 59	28 0	2 29	3 42
S 6	22 30	12 0	3 54	23 58	1 43	18 35	3 51	5 59	0 54	12 41	0 42	21 54	1 22	8 50	0 38	12 39	1 34	4 24	15 49	10 32	10 0	28 0	2 29	3 41
S 7	22 24	17 36	4 35	23 50	1 47	18 29	3 58	5 41	0 53	12 42	0 42	21 54	1 22	8 50	0 38	12 40	1 34	4 24	15 48	10 32	10 1	28 0	2 29	3 41
M 8	22 16	22 24	5 1	23 40	1 51	18 23	4 4	5 22	0 52	12 44	0 43	21 55	1 22	8 51	0 38	12 40	1 34	4 24	15 48	10 34	10 2	28 0	2 30	3 41
T 9	22 9	25 57	5 8	23 29	1 54	18 19	4 10	5 3	0 50	12 46	0 43	21 55	1 22	8 51	0 38	12 40	1 34	4 24	15 48	10 36	10 3	28 0	2 30	3 41
W10	22 1	27 47	4 55	23 16	1 57	18 14	4 15	4 44	0 49	12 48	0 43	21 55	1 22	8 51	0 38	12 40	1 34	4 24	15 48	10 38	10 4	28 0	2 31	3 40
T 11	21 52	27 33	4 20	23 2	2 0	18 11	4 20	4 26	0 48	12 50	0 43	21 55	1 22	8 51	0 38	12 41	1 34	4 24	15 47	10 40	10 6	28 0	2 31	3 40
F 12	21 43	25 16	3 28	22 47	2 3	18 8	4 25	4 7	0 47	12 51	0 43	21 55	1 22	8 51	0 38	12 41	1 34	4 24	15 47	10 43	10 7	28 0	2 32	3 40
S 13	21 34	21 12	2 21	22 31	2 5	18 6	4 29	3 48	0 46	12 53	0 44	21 55	1 22	8 51	0 38	12 41	1 34	4 24	15 47	10 44	10 8	28 0	2 32	3 40
S 14	21 24	15 53	1 6	22 13	2 7	18 4	4 33	3 29	0 45	12 55	0 44	21 55	1 22	8 52	0 38	12 41	1 35	4 25	15 46	10 45	10 9	28 0	2 33	3 39
M15	21 14	9 49	0s12	21 53	2 8	18 3	4 36	3 10	0 44	12 57	0 44	21 55	1 22	8 52	0 38	12 42	1 35	4 25	15 46	10 45	10 10	27 59	2 33	3 39
T 16	21 3	3 28	1 26	21 33	2 9	18 3	4 39	2 51	0 43	13 0	0 44	21 55	1 22	8 52	0 38	12 42	1 35	4 25	15 46	10 45	10 11	27 59	2 34	3 39
W17	20 52	2s49	2 33	21 11	2 10	18 3	4 41	2 33	0 42	13 2	0 44	21 55	1 22	8 52	0 37	12 42	1 35	4 25	15 46	10 44	10 12	27 59	2 35	3 39
T 18	20 41	8 47	3 30	20 47	2 10	18 3	4 43	2 14	0 41	13 4	0 45	21 56	1 22	8 53	0 37	12 42	1 35	4 25	15 45	10 44	10 14	27 59	2 35	3 38
F 19	20 29	14 13	4 15	20 23	2 10	18 4	4 45	1 55	0 40	13 6	0 45	21 56	1 22	8 53	0 37	12 42	1 35	4 26	15 45	10 44	10 15	27 59	2 36	3 38
S 20	20 17	18 58	4 48	19 57	2 10	18 5	4 46	1 36	0 39	13 9	0 45	21 56	1 22	8 53	0 37	12 43	1 35	4 26	15 45	10 44	10 16	27 59	2 37	3 38
S 21	20 4	22 52	5 7	19 29	2 9	18 6	4 48	1 17	0 37	13 11	0 45	21 56	1 22	8 54	0 37	12 43	1 35	4 26	15 44	10 45	10 17	27 59	2 37	3 38
M22	19 51	25 45	5 12	19 1	2 7	18 8	4 48	0 58	0 36	13 13	0 45	21 56	1 22	8 54	0 37	12 43	1 35	4 26	15 44	10 46	10 18	27 58	2 38	3 37
T 23	19 38	27 29	5 4	18 31	2 5	18 10	4 49	0 39	0 35	13 16	0 46	21 56	1 22	8 55	0 37	12 43	1 35	4 26	15 44	10 47	10 19	27 58	2 39	3 37
W24	19 24	27 58	4 43	18 0	2 2	18 12	4 49	0 20	0 34	13 18	0 46	21 56	1 22	8 55	0 37	12 43	1 35	4 27	15 43	10 49	10 20	27 58	2 39	3 37
T 25	19 10	27 10	4 10	17 28	1 59	18 14	4 49	0 1	0 33	13 21	0 46	21 56	1 22	8 55	0 37	12 43	1 35	4 27	15 43	10 51	10 22	27 58	2 40	3 37
F 26	18 55	25 7	3 25	16 54	1 55	18 17	4 49	0n18	0 32	13 23	0 46	21 56	1 22	8 56	0 37	12 43	1 35	4 27	15 43	10 53	10 23	27 58	2 41	3 36
S 27	18 41	21 55	2 31	16 20	1 50	18 19	4 48	0 37	0 31	13 26	0 46	21 56	1 22	8 56	0 37	12 43	1 35	4 27	15 42	10 54	10 24	27 57	2 42	3 36
S 28	18 25	17 44	1 30	15 45	1 45	18 22	4 48	0 55	0 30	13 28	0 46	21 56	1 22	8 57	0 37	12 44	1 35	4 28	15 42	10 55	10 25	27 57	2 43	3 36
M29	18 10	12 46	0 23	15 8	1 39	18 25	4 47	1 14	0 29	13 31	0 47	21 56	1 22	8 57	0 37	12 44	1 35	4 28	15 42	10 56	10 26	27 57	2 43	3 36
T 30	17 54	7 14	0n45	14 31	1 33	18 28	4 45	1 33	0 28	13 34	0 47	21 56	1 22	8 58	0 37	12 44	1 35	4 28	15 42	10 56	10 27	27 57	2 44	3 36
W31	17s38	1s19	1n53	13s54	1s25	18s30	4n44	1n52	0s27	13n36	0n47	21s56	1n22	8n58	0s37	12s44	1n36	4n28	15s41	10s55	10s28	27s56	2n45	3n35

Julian Day Number = 2855502.5, Delta T = 01h06m57s
Ecliptic obliquity = 23°17'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'36, Lahiri = 39°20'37

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

FEBRUARY 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 58	11♒ 2'03	5♈12	28♒ 8	26♐44	6♈32	25°R36	0♑ 7	24♈49	8♏27	28°R58	1♓25	2♓35	27♐55	28♓40	T 1
F 2	8 46 55	12° 3'08	18°21	29°34	27°31	7°17	25♌29	0°13	24°50	8°28	28♉58	1°26	2°32	28° 2	28°43	F 2
S 3	8 50 51	13° 4'12	1♉48	0♓57	28°18	8° 2	25°21	0°19	24°52	8°28	28°58	1°27	2°29	28° 8	28°46	S 3
S 4	8 54 48	14° 5'16	15°33	2°17	29° 6	8°48	25°13	0°24	24°53	8°28	28°57	1°R27	2°26	28°15	28°49	S 4
M 5	8 58 44	15° 6'19	29°37	3°33	29°56	9°33	25° 6	0°30	24°55	8°28	28°57	1°27	2°23	28°22	28°52	M 5
T 6	9 2 41	16° 7'21	13♊58	4°44	0♑46	10°18	24°58	0°36	24°57	8°28	28°57	1°26	2°19	28°28	28°55	T 6
W 7	9 6 37	17° 8'23	28°34	5°49	1°36	11° 3	24°50	0°42	24°58	8°28	28°57	1°24	2°16	28°35	28°57	W 7
T 8	9 10 34	18° 9'23	13♋20	6°48	2°28	11°49	24°42	0°47	25° 0	8°28	28°57	1°22	2°13	28°42	29° 1	T 8
F 9	9 14 31	19°10'23	28° 9	7°40	3°20	12°34	24°34	0°53	25° 2	8°R28	28°57	1°21	2°10	28°49	29° 4	F 9
S 10	9 18 27	20°11'22	12♌53	8°23	4°13	13°19	24°26	0°58	25° 4	8°28	28°57	1°20	2° 7	28°55	29° 7	S 10
S 11	9 22 24	21°12'20	27°26	8°58	5° 7	14° 4	24°18	1° 4	25° 6	8°28	28°57	1°D19	2° 4	29° 2	29°10	S 11
M12	9 26 20	22°13'18	11♍41	9°23	6° 1	14°49	24°10	1° 9	25° 8	8°28	28°D57	1°19	2° 0	29° 9	29°13	M12
T 13	9 30 17	23°14'15	25°34	9°37	6°56	15°34	24° 2	1°14	25°10	8°28	28°57	1°20	1°57	29°15	29°16	T 13
W14	9 34 13	24°15'11	9♎ 3	9°R41	7°51	16°19	23°54	1°19	25°12	8°28	28°57	1°21	1°54	29°22	29°19	W14
T 15	9 38 10	25°16'07	22° 7	9°33	8°47	17° 4	23°46	1°25	25°14	8°28	28°57	1°21	1°51	29°29	29°22	T 15
F 16	9 42 6	26°17'02	4♏49	9°14	9°44	17°49	23°38	1°30	25°16	8°28	28°57	1°22	1°48	29°35	29°26	F 16
S 17	9 46 3	27°17'57	17°12	8°43	10°41	18°34	23°30	1°35	25°18	8°27	28°57	1°22	1°44	29°42	29°29	S 17
S 18	9 50 0	28°18'51	29°20	8° 3	11°39	19°19	23°22	1°40	25°20	8°27	28°57	1°R22	1°41	29°49	29°32	S 18
M19	9 53 56	29°19'45	11♐17	7°12	12°37	20° 4	23°14	1°45	25°22	8°27	28°57	1°22	1°38	29°56	29°36	M19
T 20	9 57 53	0♓20'38	23° 9	6°13	13°35	20°49	23° 6	1°49	25°24	8°26	28°57	1°22	1°35	0♑ 2	29°39	T 20
W21	10 1 49	1°21'30	5♑ 0	5° 8	14°34	21°34	22°58	1°54	25°27	8°26	28°58	1°D22	1°32	0° 9	29°42	W21
T 22	10 5 46	2°22'21	16°54	3°58	15°34	22°18	22°51	1°59	25°29	8°26	28°58	1°22	1°29	0°16	29°46	T 22
F 23	10 9 42	3°23'12	28°54	2°46	16°34	23° 3	22°43	2° 3	25°31	8°25	28°58	1°22	1°25	0°22	29°49	F 23
S 24	10 13 39	4°24'01	11♒ 5	1°33	17°34	23°48	22°35	2° 8	25°34	8°25	28°58	1°22	1°22	0°29	29°53	S 24
S 25	10 17 35	5°24'50	23°27	0°21	18°35	24°33	22°27	2°12	25°36	8°24	28°58	1°23	1°19	0°36	29°56	S 25
M26	10 21 32	6°25'37	6♓ 2	29♒13	19°36	25°17	22°20	2°17	25°39	8°24	28°59	1°R23	1°16	0°43	29°59	M26
T 27	10 25 29	7°26'23	18°52	28°10	20°38	26° 2	22°12	2°21	25°41	8°23	28°59	1°22	1°13	0°49	0♈ 3	T 27
W28	10 29 25	8♓27'08	1♈56	27♒13	21♑39	26♈47	22♌ 5	2♑25	25♈44	8♏22	28♉59	1♓22	1♓10	0♑56	0♈ 7	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s21	4n45	2n56	13s15	1s17	18s33	4n42	2n11	0s26	13n39	0n47	21s56	1n22	8n59	0s37	12s44	1n36	4n29	15s41	10s55	10s29	27s56	2n46	3n35
F 2	17 5	10 43	3 51	12 37	1 8	18 36	4 40	2 29	0 25	13 42	0 47	21 56	1 22	8 59	0 37	12 44	1 36	4 29	15 41	10 54	10 31	27 56	2 47	3 35
S 3	16 48	16 19	4 35	11 58	0 58	18 39	4 38	2 48	0 24	13 44	0 47	21 56	1 22	9 0	0 37	12 44	1 36	4 29	15 40	10 54	10 32	27 56	2 48	3 35
S 4	16 30	21 15	5 4	11 20	0 47	18 41	4 36	3 7	0 23	13 47	0 47	21 56	1 22	9 1	0 37	12 44	1 36	4 29	15 40	10 54	10 33	27 55	2 49	3 35
M 5	16 13	25 5	5 16	10 42	0 35	18 44	4 34	3 25	0 22	13 50	0 48	21 56	1 22	9 1	0 37	12 44	1 36	4 30	15 40	10 54	10 34	27 55	2 50	3 34
T 6	15 55	27 27	5 8	10 4	0 23	18 46	4 31	3 44	0 21	13 52	0 48	21 55	1 22	9 2	0 37	12 44	1 36	4 30	15 39	10 54	10 35	27 55	2 51	3 34
W 7	15 36	27 59	4 41	9 28	0 9	18 49	4 29	4 2	0 20	13 55	0 48	21 55	1 22	9 3	0 37	12 44	1 36	4 30	15 39	10 55	10 36	27 54	2 52	3 34
T 8	15 18	26 32	3 55	8 53	0n 5	18 51	4 26	4 21	0 19	13 58	0 48	21 55	1 22	9 3	0 37	12 44	1 36	4 31	15 38	10 55	10 37	27 54	2 53	3 34
F 9	14 59	23 15	2 54	8 20	0 21	18 53	4 23	4 39	0 18	14 1	0 48	21 55	1 22	9 4	0 37	12 44	1 36	4 31	15 38	10 56	10 39	27 54	2 54	3 34
S 10	14 40	18 27	1 40	7 49	0 36	18 54	4 20	4 58	0 17	14 3	0 48	21 55	1 22	9 5	0 37	12 44	1 36	4 31	15 38	10 56	10 40	27 53	2 55	3 33
S 11	14 21	12 38	0 21	7 21	0 53	18 56	4 17	5 16	0 16	14 6	0 48	21 55	1 23	9 5	0 37	12 44	1 36	4 32	15 37	10 57	10 41	27 53	2 56	3 33
M12	14 1	6 15	0s57	6 55	1 10	18 57	4 13	5 34	0 15	14 9	0 48	21 55	1 23	9 6	0 37	12 44	1 36	4 32	15 37	10 56	10 42	27 53	2 57	3 33
T 13	13 42	0s15	2 10	6 34	1 27	18 58	4 10	5 52	0 14	14 12	0 49	21 55	1 23	9 7	0 37	12 43	1 36	4 32	15 37	10 56	10 43	27 52	2 58	3 33
W14	13 22	6 33	3 14	6 16	1 45	18 58	4 6	6 10	0 13	14 15	0 49	21 55	1 23	9 8	0 36	12 43	1 36	4 33	15 36	10 56	10 44	27 52	2 59	3 33
T 15	13 1	12 22	4 6	6 3	2 2	18 59	4 2	6 28	0 13	14 17	0 49	21 55	1 23	9 8	0 36	12 43	1 36	4 33	15 36	10 56	10 45	27 52	3 0	3 32
F 16	12 41	17 30	4 44	5 55	2 19	18 59	3 59	6 46	0 12	14 20	0 49	21 55	1 23	9 9	0 36	12 43	1 36	4 33	15 36	10 56	10 46	27 51	3 1	3 32
S 17	12 20	21 47	5 8	5 51	2 35	18 58	3 55	7 4	0 11	14 23	0 49	21 55	1 23	9 10	0 36	12 43	1 36	4 34	15 35	10 56	10 48	27 51	3 3	3 32
S 18	11 59	25 3	5 17	5 53	2 50	18 58	3 51	7 22	0 10	14 25	0 49	21 54	1 23	9 11	0 36	12 43	1 37	4 34	15 35	10 55	10 49	27 50	3 4	3 32
M19	11 38	27 9	5 13	5 59	3 3	18 57	3 47	7 40	0 9	14 28	0 49	21 54	1 23	9 12	0 36	12 43	1 37	4 34	15 35	10 56	10 50	27 50	3 5	3 32
T 20	11 17	28 2	4 55	6 10	3 14	18 55	3 43	7 57	0 8	14 31	0 49	21 54	1 23	9 12	0 36	12 42	1 37	4 35	15 34	10 56	10 51	27 49	3 6	3 32
W21	10 56	27 36	4 24	6 24	3 24	18 53	3 38	8 15	0 7	14 33	0 49	21 54	1 23	9 13	0 36	12 42	1 37	4 35	15 34	10 56	10 52	27 49	3 7	3 31
T 22	10 34	25 55	3 43	6 43	3 31	18 51	3 34	8 32	0 6	14 36	0 49	21 54	1 23	9 14	0 36	12 42	1 37	4 36	15 34	10 56	10 53	27 49	3 8	3 31
F 23	10 12	23 2	2 51	7 4	3 36	18 49	3 30	8 50	0 5	14 39	0 50	21 54	1 23	9 15	0 36	12 42	1 37	4 36	15 33	10 55	10 54	27 48	3 10	3 31
S 24	9 50	19 7	1 50	7 28	3 38	18 46	3 25	9 7	0 4	14 41	0 50	21 54	1 23	9 16	0 36	12 42	1 37	4 36	15 33	10 55	10 55	27 48	3 11	3 31
S 25	9 28	14 19	0 44	7 53	3 38	18 42	3 21	9 24	0 4	14 44	0 50	21 54	1 23	9 17	0 36	12 42	1 37	4 37	15 33	10 55	10 57	27 47	3 12	3 31
M26	9 6	8 51	0n26	8 19	3 35	18 38	3 16	9 41	0 3	14 46	0 50	21 53	1 23	9 18	0 36	12 41	1 37	4 37	15 32	10 55	10 58	27 47	3 13	3 31
T 27	8 44	2 55	1 35	8 45	3 31	18 34	3 11	9 58	0 2	14 49	0 50	21 53	1 23	9 19	0 36	12 41	1 37	4 37	15 32	10 55	10 59	27 46	3 15	3 31
W28	8s21	3n14	2n41	9s10	3n24	18s30	3n 7	10n15	0s 1	14n51	0n50	21s53	1n23	9n20	0s36	12s41	1n37	4n38	15s32	10s56	11s 0	27s46	3n16	3n30

Julian Day Number = 2855533.5, Delta T = 01h06m58s
Ecliptic obliquity = 23°17'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'41, Lahiri = 39°20'41

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

MARCH 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 22	9♓27'52	15♈13	26°R22	22♑42	27♈31	21°R57	2♑29	25♈46	8°R22	29♉ 0	1°R21	1♓ 6	1♑ 3	0♈10	T 1
F 2	10 37 18	10°28'34	28°44	25♒40	23°44	28°16	21♌50	2°33	25°49	8♏21	29° 0	1♓20	1° 3	1° 9	0°14	F 2
S 3	10 41 15	11°29'15	12♉26	25° 5	24°47	29° 1	21°43	2°37	25°52	8°20	29° 1	1°19	1° 0	1°16	0°17	S 3
S 4	10 45 11	12°29'54	26°19	24°38	25°50	29°45	21°36	2°41	25°54	8°20	29° 1	1°18	0°57	1°23	0°21	S 4
M 5	10 49 8	13°30'31	10♊22	24°19	26°53	0♉30	21°29	2°45	25°57	8°19	29° 1	1°D17	0°54	1°29	0°24	M 5
T 6	10 53 4	14°31'07	24°32	24° 8	27°57	1°14	21°22	2°49	26° 0	8°18	29° 2	1°17	0°50	1°36	0°28	T 6
W 7	10 57 1	15°31'42	8♋48	24°D 4	29° 1	1°58	21°15	2°52	26° 3	8°17	29° 2	1°18	0°47	1°43	0°32	W 7
T 8	11 0 58	16°32'14	23° 7	24° 8	0♒ 5	2°43	21° 9	2°56	26° 5	8°17	29° 3	1°19	0°44	1°50	0°35	T 8
F 9	11 4 54	17°32'45	7♌26	24°18	1°10	3°27	21° 2	2°59	26° 8	8°16	29° 3	1°20	0°41	1°56	0°39	F 9
S 10	11 8 51	18°33'14	21°42	24°34	2°14	4°11	20°56	3° 3	26°11	8°15	29° 4	1°21	0°38	2° 3	0°43	S 10
S 11	11 12 47	19°33'41	5♍50	24°56	3°19	4°56	20°49	3° 6	26°14	8°14	29° 4	1°R21	0°35	2°10	0°46	S 11
M12	11 16 44	20°34'07	19°46	25°23	4°24	5°40	20°43	3° 9	26°17	8°13	29° 5	1°21	0°31	2°16	0°50	M12
T 13	11 20 40	21°34'31	3♎26	25°55	5°30	6°24	20°37	3°12	26°20	8°12	29° 6	1°19	0°28	2°23	0°54	T 13
W14	11 24 37	22°34'54	16°48	26°32	6°36	7° 8	20°31	3°15	26°23	8°11	29° 6	1°16	0°25	2°30	0°57	W14
T 15	11 28 33	23°35'15	29°50	27°13	7°41	7°52	20°26	3°18	26°26	8°10	29° 7	1°12	0°22	2°36	1° 1	T 15
F 16	11 32 30	24°35'35	12♏34	27°58	8°47	8°36	20°20	3°21	26°29	8° 9	29° 8	1° 9	0°19	2°43	1° 5	F 16
S 17	11 36 26	25°35'54	24°59	28°47	9°54	9°20	20°15	3°24	26°32	8° 8	29° 8	1° 5	0°15	2°50	1° 9	S 17
S 18	11 40 23	26°36'11	7♐10	29°39	11° 0	10° 4	20° 9	3°26	26°35	8° 7	29° 9	1° 3	0°12	2°57	1°12	S 18
M19	11 44 20	27°36'27	19° 9	0♓34	12° 7	10°48	20° 4	3°29	26°38	8° 5	29°10	1° 1	0° 9	3° 3	1°16	M19
T 20	11 48 16	28°36'41	1♑ 2	1°32	13°14	11°32	19°59	3°31	26°41	8° 4	29°10	1°D 1	0° 6	3°10	1°20	T 20
W21	11 52 13	29°36'54	12°53	2°33	14°21	12°16	19°55	3°34	26°44	8° 3	29°11	1° 2	0° 3	3°17	1°23	W21
T 22	11 56 9	0♈37'05	24°47	3°36	15°28	13° 0	19°50	3°36	26°47	8° 2	29°12	1° 3	29♒59	3°23	1°27	T 22
F 23	12 0 6	1°37'15	6♒50	4°42	16°35	13°43	19°46	3°38	26°50	8° 1	29°13	1° 5	29°56	3°30	1°31	F 23
S 24	12 4 2	2°37'23	19° 4	5°50	17°43	14°27	19°41	3°40	26°54	7°59	29°13	1° 6	29°53	3°37	1°35	S 24
S 25	12 7 59	3°37'30	1♓35	7° 0	18°51	15°11	19°37	3°42	26°57	7°58	29°14	1°R 7	29°50	3°43	1°38	S 25
M26	12 11 55	4°37'35	14°24	8°12	19°58	15°55	19°33	3°44	27° 0	7°57	29°15	1° 6	29°47	3°50	1°42	M26
T 27	12 15 52	5°37'38	27°32	9°26	21° 6	16°38	19°30	3°46	27° 3	7°55	29°16	1° 4	29°44	3°57	1°46	T 27
W28	12 19 49	6°37'40	11♈ 0	10°42	22°14	17°22	19°26	3°48	27° 6	7°54	29°17	1° 0	29°41	4° 4	1°50	W28
T 29	12 23 45	7°37'40	24°45	11°59	23°23	18° 5	19°23	3°49	27°10	7°53	29°18	0°54	29°37	4°10	1°53	T 29
F 30	12 27 42	8°37'38	8♉44	13°18	24°31	18°49	19°20	3°51	27°13	7°51	29°19	0°48	29°34	4°17	1°57	F 30
S 31	12 31 38	9♈37'33	22♉52	14♓39	25♒39	19♉32	19♌17	3♑52	27♈16	7♏50	29♉20	0♓42	29♒31	4♑24	2♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s59	9n20	3n40	9s35	3n16	18s24	3n 2	10n32	0s 0	14n54	0n50	21s53	1n23	9n21	0s36	12s41	1n37	4n38	15s31	10s56	11s 1	27s45	3n17	3n30
F 2	7 36	15 7	4 27	9 58	3 6	18 19	2 57	10 48	0n 1	14 56	0 50	21 53	1 24	9 22	0 36	12 40	1 37	4 39	15 31	10 56	11 2	27 45	3 18	3 30
S 3	7 13	20 14	5 0	10 19	2 56	18 13	2 53	11 5	0 2	14 58	0 50	21 53	1 24	9 22	0 36	12 40	1 37	4 39	15 31	10 57	11 3	27 44	3 20	3 30
S 4	6 50	24 19	5 15	10 39	2 44	18 6	2 48	11 21	0 2	15 1	0 50	21 53	1 24	9 23	0 36	12 40	1 37	4 40	15 30	10 57	11 4	27 44	3 21	3 30
M 5	6 27	27 1	5 13	10 57	2 32	17 59	2 43	11 38	0 3	15 3	0 50	21 52	1 24	9 24	0 36	12 39	1 37	4 40	15 30	10 57	11 6	27 43	3 22	3 30
T 6	6 4	28 2	4 51	11 12	2 19	17 52	2 38	11 54	0 4	15 5	0 50	21 52	1 24	9 25	0 36	12 39	1 37	4 40	15 30	10 57	11 7	27 43	3 24	3 30
W 7	5 40	27 11	4 11	11 26	2 6	17 44	2 33	12 10	0 5	15 8	0 50	21 52	1 24	9 27	0 36	12 39	1 37	4 41	15 29	10 57	11 8	27 42	3 25	3 30
T 8	5 17	24 33	3 16	11 37	1 53	17 36	2 28	12 26	0 6	15 10	0 50	21 52	1 24	9 28	0 36	12 39	1 37	4 41	15 29	10 57	11 9	27 42	3 26	3 29
F 9	4 54	20 22	2 8	11 46	1 40	17 27	2 23	12 42	0 7	15 12	0 50	21 52	1 24	9 29	0 36	12 38	1 38	4 42	15 29	10 56	11 10	27 41	3 28	3 29
S 10	4 30	15 2	0 53	11 53	1 27	17 18	2 18	12 57	0 7	15 14	0 50	21 52	1 24	9 30	0 36	12 38	1 38	4 42	15 28	10 56	11 11	27 41	3 29	3 29
S 11	4 7	8 56	0s25	11 58	1 14	17 8	2 13	13 13	0 8	15 16	0 50	21 52	1 24	9 31	0 36	12 38	1 38	4 42	15 28	10 56	11 12	27 40	3 30	3 29
M12	3 43	2 30	1 40	12 1	1 2	16 58	2 8	13 28	0 9	15 18	0 50	21 51	1 24	9 32	0 36	12 37	1 38	4 43	15 28	10 56	11 13	27 39	3 32	3 29
T 13	3 19	3s55	2 48	12 2	0 49	16 47	2 3	13 44	0 10	15 20	0 50	21 51	1 24	9 33	0 36	12 37	1 38	4 43	15 27	10 57	11 14	27 39	3 33	3 29
W14	2 56	10 1	3 45	12 1	0 37	16 36	1 58	13 59	0 10	15 22	0 50	21 51	1 24	9 34	0 36	12 36	1 38	4 44	15 27	10 58	11 16	27 38	3 34	3 29
T 15	2 32	15 32	4 29	11 58	0 25	16 25	1 53	14 14	0 11	15 23	0 50	21 51	1 24	9 35	0 36	12 36	1 38	4 44	15 27	10 59	11 17	27 38	3 36	3 29
F 16	2 8	20 14	4 58	11 54	0 14	16 13	1 48	14 29	0 12	15 25	0 50	21 51	1 25	9 36	0 36	12 36	1 38	4 45	15 26	11 0	11 18	27 37	3 37	3 29
S 17	1 44	23 57	5 12	11 48	0 2	16 0	1 43	14 43	0 13	15 27	0 50	21 51	1 25	9 37	0 36	12 35	1 38	4 45	15 26	11 1	11 19	27 36	3 39	3 29
S 18	1 21	26 30	5 12	11 40	0s 8	15 47	1 39	14 58	0 14	15 28	0 50	21 51	1 25	9 38	0 36	12 35	1 38	4 45	15 26	11 2	11 20	27 36	3 40	3 28
M19	0 57	27 49	4 59	11 30	0 19	15 34	1 34	15 12	0 14	15 30	0 50	21 50	1 25	9 39	0 36	12 35	1 38	4 46	15 26	11 3	11 21	27 35	3 41	3 28
T 20	0 33	27 50	4 32	11 19	0 29	15 20	1 29	15 26	0 15	15 32	0 50	21 50	1 25	9 41	0 36	12 34	1 38	4 46	15 25	11 3	11 22	27 34	3 43	3 28
W21	0 9	26 34	3 54	11 6	0 38	15 6	1 24	15 41	0 16	15 33	0 50	21 50	1 25	9 42	0 36	12 34	1 38	4 47	15 25	11 3	11 23	27 34	3 44	3 28
T 22	0n15	24 6	3 6	10 52	0 48	14 51	1 19	15 55	0 16	15 35	0 50	21 50	1 25	9 43	0 36	12 33	1 38	4 47	15 25	11 2	11 24	27 33	3 46	3 28
F 23	0 38	20 32	2 9	10 36	0 56	14 36	1 14	16 8	0 17	15 36	0 50	21 50	1 25	9 44	0 36	12 33	1 38	4 48	15 24	11 2	11 26	27 33	3 47	3 28
S 24	1 2	16 3	1 5	10 19	1 5	14 20	1 9	16 22	0 18	15 37	0 50	21 50	1 25	9 45	0 36	12 32	1 38	4 48	15 24	11 1	11 27	27 32	3 48	3 28
S 25	1 26	10 49	0n 3	10 1	1 13	14 4	1 4	16 35	0 19	15 38	0 50	21 50	1 25	9 46	0 36	12 32	1 38	4 49	15 24	11 1	11 28	27 31	3 50	3 28
M26	1 50	5 0	1 12	9 41	1 20	13 48	1 0	16 49	0 19	15 40	0 50	21 49	1 25	9 48	0 35	12 32	1 38	4 49	15 24	11 1	11 29	27 30	3 51	3 28
T 27	2 13	1n 9	2 19	9 20	1 27	13 31	0 55	17 2	0 20	15 41	0 50	21 49	1 25	9 49	0 35	12 31	1 38	4 49	15 23	11 2	11 30	27 30	3 53	3 28
W28	2 37	7 24	3 20	8 58	1 34	13 14	0 50	17 15	0 21	15 42	0 50	21 49	1 25	9 50	0 35	12 31	1 38	4 50	15 23	11 3	11 31	27 29	3 54	3 28
T 29	3 1	13 25	4 11	8 34	1 40	12 56	0 45	17 28	0 21	15 43	0 50	21 49	1 26	9 51	0 35	12 30	1 38	4 50	15 23	11 5	11 32	27 28	3 56	3 28
F 30	3 24	18 52	4 47	8 10	1 46	12 38	0 41	17 40	0 22	15 44	0 50	21 49	1 26	9 52	0 35	12 30	1 38	4 51	15 22	11 8	11 33	27 28	3 57	3 28
S 31	3n48	23n20	5n 7	7s44	1s52	12s19	0n36	17n53	0n23	15n45	0n50	21s49	1n26	9n53	0s35	12s29	1n38	4n51	15s22	11s10	11s34	27s27	3n58	3n28

Julian Day Number = 2855561.5, Delta T = 01h06m59s
Ecliptic obliquity = 23°17'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'44, Lahiri = 39°20'45

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

APRIL 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 35	10♈37'27	7♊ 6	16♓ 1	26♒48	20♉16	19°R14	3♑53	27♈20	7°R49	29♉21	0°R37	29♒28	4♑30	2♈ 4	S 1
M 2	12 39 31	11°37'19	21°21	17°25	27°57	20°59	19♌11	3°55	27°23	7♏47	29°21	0♓33	29°25	4°37	2° 8	M 2
T 3	12 43 28	12°37'09	5♋34	18°50	29° 6	21°42	19° 9	3°56	27°26	7°46	29°22	0°31	29°21	4°44	2°12	T 3
W 4	12 47 24	13°36'56	19°43	20°17	0♓14	22°26	19° 7	3°57	27°30	7°44	29°23	0°D31	29°18	4°50	2°15	W 4
T 5	12 51 21	14°36'41	3♌46	21°45	1°23	23° 9	19° 5	3°57	27°33	7°43	29°24	0°32	29°15	4°57	2°19	T 5
F 6	12 55 18	15°36'24	17°42	23°14	2°33	23°52	19° 3	3°58	27°36	7°41	29°25	0°34	29°12	5° 4	2°23	F 6
S 7	12 59 14	16°36'04	1♍30	24°45	3°42	24°35	19° 1	3°59	27°40	7°40	29°27	0°R34	29° 9	5°11	2°26	S 7
S 8	13 3 11	17°35'43	15°10	26°17	4°51	25°18	19° 0	3°59	27°43	7°38	29°28	0°33	29° 6	5°17	2°30	S 8
M 9	13 7 7	18°35'19	28°40	27°50	6° 1	26° 1	18°58	4° 0	27°46	7°37	29°29	0°30	29° 2	5°24	2°34	M 9
T 10	13 11 4	19°34'53	11♎58	29°25	7°10	26°44	18°57	4° 0	27°50	7°35	29°30	0°25	28°59	5°31	2°37	T 10
W11	13 15 0	20°34'25	25° 3	1♈ 1	8°20	27°27	18°56	4° 1	27°53	7°34	29°31	0°17	28°56	5°37	2°41	W11
T 12	13 18 57	21°33'55	7♏54	2°38	9°29	28°10	18°56	4° 1	27°57	7°32	29°32	0° 8	28°53	5°44	2°44	T 12
F 13	13 22 53	22°33'24	20°30	4°17	10°39	28°53	18°55	4°R 1	28° 0	7°31	29°33	29♒58	28°50	5°51	2°48	F 13
S 14	13 26 50	23°32'51	2♐52	5°57	11°49	29°36	18°55	4° 1	28° 3	7°29	29°34	29°49	28°47	5°57	2°52	S 14
S 15	13 30 47	24°32'15	15° 1	7°38	12°59	0♊19	18°D55	4° 1	28° 7	7°27	29°35	29°40	28°43	6° 4	2°55	S 15
M16	13 34 43	25°31'39	27° 0	9°20	14° 9	1° 2	18°55	4° 1	28°10	7°26	29°36	29°34	28°40	6°11	2°59	M16
T 17	13 38 40	26°31'00	8♑52	11° 5	15°19	1°44	18°55	4° 0	28°14	7°24	29°38	29°30	28°37	6°17	3° 2	T 17
W18	13 42 36	27°30'19	20°43	12°50	16°29	2°27	18°55	4° 0	28°17	7°23	29°39	29°28	28°34	6°24	3° 6	W18
T 19	13 46 33	28°29'37	2♒36	14°37	17°40	3°10	18°56	3°59	28°21	7°21	29°40	29°D28	28°31	6°31	3° 9	T 19
F 20	13 50 29	29°28'53	14°37	16°25	18°50	3°52	18°57	3°59	28°24	7°19	29°41	29°29	28°27	6°38	3°12	F 20
S 21	13 54 26	0♉28'08	26°52	18°14	20° 0	4°35	18°58	3°58	28°27	7°18	29°42	29°R29	28°24	6°44	3°16	S 21
S 22	13 58 22	1°27'20	9♓25	20° 5	21°11	5°17	18°59	3°57	28°31	7°16	29°43	29°29	28°21	6°51	3°19	S 22
M23	14 2 19	2°26'31	22°21	21°58	22°21	6° 0	19° 1	3°56	28°34	7°14	29°45	29°27	28°18	6°58	3°23	M23
T 24	14 6 16	3°25'40	5♈41	23°51	23°32	6°42	19° 2	3°55	28°38	7°13	29°46	29°22	28°15	7° 4	3°26	T 24
W25	14 10 12	4°24'47	19°25	25°47	24°43	7°24	19° 4	3°54	28°41	7°11	29°47	29°14	28°12	7°11	3°29	W25
T 26	14 14 9	5°23'53	3♉33	27°43	25°53	8° 7	19° 6	3°53	28°45	7°10	29°48	29° 5	28° 8	7°18	3°33	T 26
F 27	14 18 5	6°22'56	17°58	29°41	27° 4	8°49	19° 8	3°51	28°48	7° 8	29°50	28°54	28° 5	7°24	3°36	F 27
S 28	14 22 2	7°21'57	2♊35	1♉40	28°15	9°31	19°10	3°50	28°51	7° 6	29°51	28°44	28° 2	7°31	3°39	S 28
S 29	14 25 58	8°20'57	17°16	3°41	29°26	10°14	19°13	3°49	28°55	7° 5	29°52	28°35	27°59	7°38	3°42	S 29
M30	14 29 55	9♉19'54	1♋53	5♉43	0♈37	10♊56	19♌15	3♑47	28♈58	7♏ 3	29♉53	28♒28	27♒56	7♑44	3♈45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n11	26n26	5n 8	7s17	1s57	12s 1	0n32	18n 5	0n23	15n46	0n50	21s49	1n26	9n55	0s35	12s29	1n38	4n52	15s22	11s12	11s36	27s26	4n 0	3n28
M 2	4 34	27 50	4 50	6 48	2 1	11 41	0 27	18 17	0 24	15 46	0 50	21 49	1 26	9 56	0 35	12 28	1 38	4 52	15 22	11 13	11 37	27 25	4 1	3 28
T 3	4 57	27 25	4 14	6 19	2 5	11 22	0 23	18 29	0 25	15 47	0 50	21 48	1 26	9 57	0 35	12 28	1 38	4 52	15 21	11 13	11 38	27 25	4 3	3 28
W 4	5 21	25 12	3 23	5 49	2 9	11 2	0 18	18 41	0 25	15 48	0 50	21 48	1 26	9 58	0 35	12 27	1 39	4 53	15 21	11 13	11 39	27 24	4 4	3 27
T 5	5 44	21 28	2 20	5 17	2 13	10 42	0 14	18 52	0 26	15 48	0 50	21 48	1 26	9 59	0 35	12 27	1 39	4 53	15 21	11 13	11 40	27 23	4 6	3 27
F 6	6 7	16 32	1 9	4 45	2 15	10 21	0 10	19 4	0 27	15 49	0 50	21 48	1 26	10 1	0 35	12 26	1 39	4 54	15 21	11 13	11 41	27 22	4 7	3 27
S 7	6 29	10 48	0s 5	4 11	2 18	10 1	0 6	19 15	0 27	15 49	0 50	21 48	1 26	10 2	0 35	12 26	1 39	4 54	15 20	11 12	11 42	27 22	4 8	3 27
S 8	6 52	4 37	1 18	3 37	2 20	9 39	0 1	19 26	0 28	15 50	0 50	21 48	1 26	10 3	0 35	12 25	1 39	4 55	15 20	11 13	11 43	27 21	4 10	3 27
M 9	7 15	1s42	2 26	3 1	2 21	9 18	0s 3	19 37	0 29	15 50	0 50	21 48	1 26	10 4	0 35	12 25	1 39	4 55	15 20	11 14	11 44	27 20	4 11	3 27
T 10	7 37	7 50	3 24	2 25	2 22	8 56	0 7	19 47	0 29	15 50	0 50	21 48	1 27	10 5	0 35	12 24	1 39	4 55	15 20	11 16	11 46	27 19	4 13	3 27
W11	7 59	13 32	4 10	1 47	2 23	8 34	0 11	19 58	0 30	15 51	0 50	21 48	1 27	10 7	0 35	12 24	1 39	4 56	15 20	11 18	11 47	27 18	4 14	3 27
T 12	8 22	18 32	4 43	1 9	2 23	8 12	0 15	20 8	0 30	15 51	0 50	21 48	1 27	10 8	0 35	12 23	1 39	4 56	15 19	11 22	11 48	27 18	4 15	3 27
F 13	8 44	22 37	5 2	0 30	2 23	7 49	0 19	20 18	0 31	15 51	0 49	21 48	1 27	10 9	0 35	12 23	1 39	4 57	15 19	11 25	11 49	27 17	4 17	3 27
S 14	9 5	25 36	5 5	0n10	2 22	7 26	0 22	20 28	0 32	15 51	0 49	21 47	1 27	10 10	0 35	12 22	1 39	4 57	15 19	11 28	11 50	27 16	4 18	3 27
S 15	9 27	27 21	4 55	0 51	2 21	7 3	0 26	20 37	0 32	15 51	0 49	21 47	1 27	10 12	0 35	12 22	1 39	4 58	15 19	11 31	11 51	27 15	4 20	3 27
M16	9 49	27 48	4 32	1 33	2 19	6 40	0 30	20 47	0 33	15 51	0 49	21 47	1 27	10 13	0 35	12 21	1 39	4 58	15 18	11 33	11 52	27 14	4 21	3 27
T 17	10 10	26 57	3 57	2 15	2 17	6 16	0 33	20 56	0 33	15 51	0 49	21 47	1 27	10 14	0 35	12 21	1 39	4 58	15 18	11 35	11 53	27 13	4 22	3 27
W18	10 31	24 53	3 12	2 58	2 14	5 52	0 37	21 5	0 34	15 51	0 49	21 47	1 27	10 15	0 35	12 20	1 39	4 59	15 18	11 35	11 54	27 12	4 24	3 27
T 19	10 53	21 43	2 19	3 42	2 11	5 28	0 40	21 14	0 34	15 50	0 49	21 47	1 27	10 16	0 35	12 19	1 39	4 59	15 18	11 36	11 55	27 12	4 25	3 27
F 20	11 13	17 36	1 19	4 27	2 8	5 4	0 44	21 22	0 35	15 50	0 49	21 47	1 27	10 18	0 35	12 19	1 39	5 0	15 18	11 35	11 56	27 11	4 27	3 27
S 21	11 34	12 42	0 14	5 12	2 4	4 39	0 47	21 31	0 36	15 50	0 49	21 47	1 27	10 19	0 35	12 18	1 39	5 0	15 18	11 35	11 58	27 10	4 28	3 27
S 22	11 55	7 10	0n53	5 58	1 59	4 15	0 50	21 39	0 36	15 49	0 49	21 47	1 27	10 20	0 35	12 18	1 39	5 0	15 17	11 35	11 59	27 9	4 29	3 27
M23	12 15	1 12	1 59	6 45	1 54	3 50	0 53	21 47	0 37	15 49	0 49	21 47	1 28	10 21	0 35	12 17	1 39	5 1	15 17	11 36	12 0	27 8	4 31	3 27
T 24	12 35	5n 0	3 0	7 32	1 48	3 25	0 56	21 55	0 37	15 48	0 49	21 47	1 28	10 23	0 35	12 17	1 39	5 1	15 17	11 38	12 1	27 7	4 32	3 27
W25	12 55	11 9	3 53	8 19	1 42	3 0	0 59	22 2	0 38	15 48	0 49	21 47	1 28	10 24	0 35	12 16	1 39	5 2	15 17	11 40	12 2	27 6	4 33	3 27
T 26	13 15	16 54	4 33	9 7	1 36	2 35	1 2	22 10	0 38	15 47	0 49	21 47	1 28	10 25	0 35	12 16	1 39	5 2	15 17	11 44	12 3	27 5	4 35	3 28
F 27	13 34	21 50	4 57	9 55	1 29	2 9	1 5	22 17	0 39	15 46	0 49	21 47	1 28	10 26	0 35	12 15	1 39	5 2	15 17	11 47	12 4	27 4	4 36	3 28
S 28	13 53	25 29	5 2	10 43	1 21	1 44	1 8	22 24	0 39	15 45	0 49	21 47	1 28	10 27	0 35	12 15	1 39	5 3	15 16	11 51	12 5	27 3	4 37	3 28
S 29	14 12	27 27	4 47	11 32	1 13	1 18	1 10	22 30	0 40	15 45	0 49	21 47	1 28	10 29	0 35	12 14	1 39	5 3	15 16	11 54	12 6	27 2	4 39	3 28
M30	14n31	27n30	4n13	12n20	1s 5	0s52	1s13	22n37	0n40	15n44	0n48	21s47	1n28	10n30	0s35	12s14	1n39	5n 4	15s16	11s56	12s 7	27s 1	4n40	3n28

Julian Day Number = 2855592.5, Delta T = 01h06m59s
Ecliptic obliquity = 23°17'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'49, Lahiri = 39°20'49

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

MAY 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 51	10♉18'49	16♋21	7♉46	1♈48	11♊38	19♌18	3°R45	29♈ 2	7°R 1	29♉55	28°R23	27♒53	7♑51	3♈49	T 1
W 2	14 37 48	11°17'42	0♌36	9°50	2°59	12°20	19°21	3♑44	29° 5	7♏ 0	29°56	28♒21	27°49	7°58	3°52	W 2
T 3	14 41 45	12°16'32	14°36	11°56	4°10	13° 2	19°25	3°42	29° 8	6°58	29°57	28°D21	27°46	8° 5	3°55	T 3
F 4	14 45 41	13°15'20	28°22	14° 2	5°21	13°44	19°28	3°40	29°12	6°56	29°59	28°R21	27°43	8°11	3°58	F 4
S 5	14 49 38	14°14'06	11♍53	16° 8	6°32	14°26	19°32	3°38	29°15	6°55	29°59	28°21	27°40	8°18	4° 1	S 5
S 6	14 53 34	15°12'50	25°12	18°15	7°43	15° 8	19°35	3°36	29°18	6°53	0♊ 1	28°18	27°37	8°25	4° 4	S 6
M 7	14 57 31	16°11'31	8♎19	20°23	8°54	15°50	19°39	3°33	29°22	6°52	0° 3	28°13	27°33	8°31	4° 7	M 7
T 8	15 1 27	17°10'11	21°15	22°30	10° 6	16°31	19°43	3°31	29°25	6°50	0° 4	28° 5	27°30	8°38	4°10	T 8
W 9	15 5 24	18° 8'48	4♏ 0	24°37	11°17	17°13	19°48	3°29	29°28	6°48	0° 5	27°54	27°27	8°45	4°13	W 9
T 10	15 9 20	19° 7'24	16°34	26°44	12°28	17°55	19°52	3°26	29°31	6°47	0° 7	27°42	27°24	8°51	4°16	T 10
F 11	15 13 17	20° 5'57	28°58	28°49	13°40	18°37	19°57	3°24	29°35	6°45	0° 8	27°28	27°21	8°58	4°18	F 11
S 12	15 17 14	21° 4'29	11♐10	0♊54	14°51	19°18	20° 1	3°21	29°38	6°44	0° 9	27°15	27°18	9° 5	4°21	S 12
S 13	15 21 10	22° 3'00	23°14	2°57	16° 3	20° 0	20° 6	3°18	29°41	6°42	0°11	27° 3	27°14	9°11	4°24	S 13
M14	15 25 7	23° 1'28	5♑ 9	4°58	17°14	20°41	20°11	3°15	29°44	6°40	0°12	26°53	27°11	9°18	4°27	M14
T 15	15 29 3	23°59'55	17° 0	6°57	18°26	21°23	20°16	3°13	29°48	6°39	0°13	26°46	27° 8	9°25	4°29	T 15
W16	15 33 0	24°58'20	28°49	8°53	19°37	22° 4	20°22	3°10	29°51	6°37	0°15	26°42	27° 5	9°32	4°32	W16
T 17	15 36 56	25°56'44	10♒41	10°47	20°49	22°46	20°27	3° 7	29°54	6°36	0°16	26°40	27° 2	9°38	4°35	T 17
F 18	15 40 53	26°55'06	22°40	12°38	22° 0	23°27	20°33	3° 4	29°57	6°34	0°17	26°39	26°58	9°45	4°37	F 18
S 19	15 44 49	27°53'27	4♓53	14°26	23°12	24° 8	20°39	3° 0	0♉ 0	6°33	0°19	26°39	26°55	9°52	4°40	S 19
S 20	15 48 46	28°51'46	17°25	16°11	24°24	24°50	20°45	2°57	0° 3	6°31	0°20	26°38	26°52	9°58	4°42	S 20
M21	15 52 43	29°50'03	0♈20	17°52	25°35	25°31	20°51	2°54	0° 6	6°30	0°21	26°36	26°49	10° 5	4°45	M21
T 22	15 56 39	0♊48'19	13°41	19°29	26°47	26°12	20°57	2°50	0°10	6°28	0°23	26°31	26°46	10°12	4°47	T 22
W23	16 0 36	1°46'34	27°32	21° 3	27°59	26°53	21° 4	2°47	0°13	6°27	0°24	26°23	26°43	10°18	4°50	W23
T 24	16 4 32	2°44'47	11♉50	22°32	29°11	27°35	21°10	2°44	0°16	6°25	0°26	26°14	26°39	10°25	4°52	T 24
F 25	16 8 29	3°42'59	26°31	23°58	0♉23	28°16	21°17	2°40	0°19	6°24	0°27	26° 3	26°36	10°32	4°54	F 25
S 26	16 12 25	4°41'09	11♊28	25°20	1°35	28°57	21°24	2°36	0°22	6°22	0°28	25°51	26°33	10°38	4°57	S 26
S 27	16 16 22	5°39'18	26°31	26°38	2°46	29°38	21°31	2°33	0°25	6°21	0°30	25°41	26°30	10°45	4°59	S 27
M28	16 20 18	6°37'25	11♋31	27°51	3°58	0♋19	21°38	2°29	0°27	6°20	0°31	25°34	26°27	10°52	5° 1	M28
T 29	16 24 15	7°35'30	26°19	29° 1	5°10	1° 0	21°45	2°25	0°30	6°18	0°32	25°29	26°24	10°58	5° 3	T 29
W30	16 28 12	8°33'33	10♌49	0♌ 6	6°22	1°41	21°53	2°21	0°33	6°17	0°34	25°26	26°20	11° 5	5° 5	W30
T 31	16 32 8	9♊31'34	24♌58	1♌ 6	7♉34	2♋22	22♌ 0	2♑17	0♉36	6♏16	0♊35	25°D26	26♒17	11♑12	5♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n50	25n40	3n23	13n 8	0s56	0s27	1s15	22n43	0n41	15n43	0n48	21s47	1n28	10n31	0s35	12s13	1n39	5n 4	15s16	11s58	12s 8	27s 0	4n41	3n28
W 2	15 8	22 12	2 22	13 56	0 47	0 1	1 18	22 49	0 41	15 42	0 48	21 47	1 28	10 32	0 35	12 13	1 39	5 4	15 16	11 59	12 10	26 59	4 42	3 28
T 3	15 26	17 31	1 12	14 44	0 37	0n25	1 20	22 55	0 42	15 41	0 48	21 47	1 28	10 33	0 35	12 12	1 39	5 5	15 16	11 59	12 11	26 58	4 44	3 28
F 4	15 44	11 58	0s 0	15 31	0 27	0 51	1 22	23 1	0 42	15 39	0 48	21 47	1 28	10 34	0 35	12 11	1 39	5 5	15 16	11 59	12 12	26 57	4 45	3 28
S 5	16 1	5 58	1 11	16 18	0 17	1 17	1 25	23 6	0 43	15 38	0 48	21 47	1 28	10 36	0 35	12 11	1 39	5 5	15 16	11 59	12 13	26 56	4 46	3 28
S 6	16 18	0s12	2 17	17 4	0 6	1 43	1 27	23 11	0 43	15 37	0 48	21 47	1 28	10 37	0 35	12 10	1 39	5 6	15 15	12 0	12 14	26 55	4 47	3 28
M 7	16 35	6 16	3 15	17 48	0n 4	2 9	1 29	23 16	0 44	15 36	0 48	21 47	1 28	10 38	0 35	12 10	1 39	5 6	15 15	12 1	12 15	26 54	4 49	3 28
T 8	16 52	11 58	4 1	18 32	0 15	2 35	1 30	23 21	0 44	15 34	0 48	21 47	1 28	10 39	0 35	12 9	1 39	5 6	15 15	12 4	12 16	26 53	4 50	3 28
W 9	17 8	17 5	4 35	19 14	0 26	3 1	1 32	23 26	0 44	15 33	0 48	21 47	1 28	10 40	0 35	12 9	1 39	5 7	15 15	12 8	12 17	26 52	4 51	3 28
T 10	17 24	21 23	4 54	19 54	0 36	3 27	1 34	23 30	0 45	15 32	0 48	21 47	1 28	10 41	0 35	12 8	1 39	5 7	15 15	12 12	12 18	26 51	4 52	3 28
F 11	17 40	24 41	5 0	20 33	0 47	3 54	1 35	23 34	0 45	15 30	0 48	21 47	1 29	10 43	0 35	12 8	1 39	5 7	15 15	12 17	12 19	26 50	4 53	3 28
S 12	17 55	26 47	4 51	21 9	0 57	4 20	1 37	23 38	0 46	15 29	0 48	21 47	1 29	10 44	0 35	12 7	1 39	5 8	15 15	12 21	12 20	26 49	4 55	3 28
S 13	18 10	27 37	4 30	21 44	1 8	4 46	1 38	23 42	0 46	15 27	0 48	21 47	1 29	10 45	0 35	12 7	1 39	5 8	15 15	12 25	12 21	26 48	4 56	3 28
M14	18 25	27 8	3 56	22 16	1 17	5 11	1 40	23 45	0 47	15 25	0 48	21 47	1 29	10 46	0 35	12 6	1 39	5 8	15 15	12 29	12 23	26 47	4 57	3 28
T 15	18 40	25 25	3 13	22 46	1 27	5 37	1 41	23 48	0 47	15 24	0 48	21 47	1 29	10 47	0 35	12 6	1 39	5 9	15 15	12 31	12 24	26 46	4 58	3 29
W16	18 54	22 35	2 22	23 14	1 36	6 3	1 42	23 51	0 48	15 22	0 47	21 47	1 29	10 48	0 35	12 5	1 39	5 9	15 15	12 33	12 25	26 45	4 59	3 29
T 17	19 8	18 48	1 24	23 39	1 44	6 29	1 43	23 54	0 48	15 20	0 47	21 47	1 29	10 49	0 35	12 5	1 39	5 9	15 15	12 33	12 26	26 44	5 0	3 29
F 18	19 21	14 13	0 21	24 2	1 52	6 55	1 44	23 57	0 48	15 18	0 47	21 47	1 29	10 50	0 35	12 4	1 39	5 10	15 15	12 33	12 27	26 43	5 1	3 29
S 19	19 34	8 59	0n43	24 22	1 59	7 20	1 45	23 59	0 49	15 16	0 47	21 47	1 29	10 51	0 35	12 4	1 39	5 10	15 15	12 33	12 28	26 42	5 2	3 29
S 20	19 47	3 18	1 47	24 40	2 5	7 45	1 46	24 1	0 49	15 14	0 47	21 47	1 29	10 52	0 35	12 3	1 39	5 10	15 15	12 34	12 29	26 41	5 4	3 29
M21	20 0	2n42	2 48	24 55	2 11	8 11	1 47	24 3	0 50	15 12	0 47	21 47	1 29	10 54	0 35	12 3	1 39	5 11	15 14	12 35	12 30	26 39	5 5	3 29
T 22	20 12	8 46	3 41	25 8	2 16	8 36	1 47	24 5	0 50	15 10	0 47	21 47	1 29	10 55	0 35	12 3	1 39	5 11	15 14	12 36	12 31	26 38	5 6	3 29
W23	20 24	14 38	4 24	25 19	2 20	9 1	1 48	24 6	0 50	15 8	0 47	21 47	1 29	10 56	0 35	12 2	1 39	5 11	15 14	12 39	12 32	26 37	5 7	3 29
T 24	20 35	19 55	4 51	25 28	2 23	9 26	1 48	24 7	0 51	15 6	0 47	21 47	1 29	10 57	0 35	12 2	1 39	5 11	15 14	12 42	12 33	26 36	5 8	3 29
F 25	20 46	24 8	5 1	25 34	2 25	9 50	1 49	24 8	0 51	15 4	0 47	21 47	1 29	10 58	0 35	12 1	1 39	5 12	15 14	12 46	12 34	26 35	5 9	3 29
S 26	20 57	26 48	4 50	25 39	2 26	10 15	1 49	24 9	0 51	15 2	0 47	21 48	1 29	10 59	0 35	12 1	1 39	5 12	15 14	12 50	12 36	26 34	5 10	3 30
S 27	21 7	27 34	4 19	25 41	2 26	10 39	1 49	24 10	0 52	14 59	0 47	21 48	1 29	11 0	0 35	12 0	1 39	5 12	15 14	12 53	12 37	26 33	5 11	3 30
M28	21 17	26 17	3 30	25 42	2 26	11 3	1 49	24 10	0 52	14 57	0 47	21 48	1 29	11 1	0 35	12 0	1 39	5 12	15 14	12 55	12 38	26 31	5 12	3 30
T 29	21 27	23 11	2 28	25 42	2 24	11 27	1 50	24 10	0 53	14 55	0 47	21 48	1 29	11 2	0 35	11 59	1 39	5 13	15 14	12 57	12 39	26 30	5 12	3 30
W30	21 36	18 39	1 17	25 39	2 21	11 50	1 50	24 10	0 53	14 52	0 47	21 48	1 29	11 3	0 35	11 59	1 39	5 13	15 14	12 58	12 40	26 29	5 13	3 30
T 31	21n45	13n10	0n 2	25n35	2n18	12n14	1s49	24n10	0n53	14n50	0n47	21s48	1n29	11n 4	0s35	11s59	1n38	5n13	15s14	12s58	12s41	26s28	5n14	3n30

Julian Day Number = 2855622.5, Delta T = 01h07m00s
Ecliptic obliquity = 23°17'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'53, Lahiri = 39°20'53

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

JUNE 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 5	10♊29'34	8♍45	2♋ 3	8♉46	3♋ 2	22♌ 8	2°R13	0♉39	6°R14	0♊36	25°R26	26♒14	11♑18	5♈ 9	F 1
S 2	16 40 1	11°27'31	22°12	2°54	9°58	3°43	22°16	2♑ 9	0°42	6♏13	0°38	25♒25	26°11	11°25	5°11	S 2
S 3	16 43 58	12°25'27	5♎21	3°41	11°10	4°24	22°23	2° 5	0°44	6°12	0°39	25°23	26° 8	11°32	5°13	S 3
M 4	16 47 54	13°23'21	18°14	4°24	12°22	5° 5	22°31	2° 1	0°47	6°11	0°40	25°19	26° 4	11°39	5°15	M 4
T 5	16 51 51	14°21'13	0♏54	5° 2	13°34	5°45	22°40	1°57	0°50	6° 9	0°42	25°12	26° 1	11°45	5°17	T 5
W 6	16 55 47	15°19'04	13°23	5°35	14°46	6°26	22°48	1°53	0°53	6° 8	0°43	25° 2	25°58	11°52	5°18	W 6
T 7	16 59 44	16°16'54	25°42	6° 3	15°58	7° 7	22°56	1°49	0°55	6° 7	0°44	24°51	25°55	11°59	5°20	T 7
F 8	17 3 41	17°14'42	7♐52	6°27	17°10	7°47	23° 5	1°45	0°58	6° 6	0°46	24°39	25°52	12° 5	5°22	F 8
S 9	17 7 37	18°12'28	19°55	6°46	18°23	8°28	23°13	1°40	1° 0	6° 5	0°47	24°27	25°49	12°12	5°23	S 9
S 10	17 11 34	19°10'13	1♑51	7° 0	19°35	9° 8	23°22	1°36	1° 3	6° 4	0°48	24°16	25°45	12°19	5°25	S 10
M11	17 15 30	20° 7'57	13°43	7° 9	20°47	9°49	23°31	1°32	1° 6	6° 3	0°50	24° 7	25°42	12°25	5°26	M11
T 12	17 19 27	21° 5'40	25°32	7°R13	21°59	10°29	23°40	1°28	1° 8	6° 1	0°51	24° 1	25°39	12°32	5°28	T 12
W13	17 23 23	22° 3'22	7♒21	7°13	23°11	11°10	23°49	1°23	1°10	6° 0	0°52	23°57	25°36	12°39	5°29	W13
T 14	17 27 20	23° 1'03	19°13	7° 8	24°24	11°50	23°58	1°19	1°13	5°59	0°53	23°D56	25°33	12°45	5°31	T 14
F 15	17 31 17	23°58'42	1♓13	6°59	25°36	12°30	24° 7	1°14	1°15	5°58	0°55	23°56	25°30	12°52	5°32	F 15
S 16	17 35 13	24°56'21	13°25	6°45	26°48	13°11	24°17	1°10	1°18	5°57	0°56	23°57	25°26	12°59	5°33	S 16
S 17	17 39 10	25°53'59	25°55	6°28	28° 0	13°51	24°26	1° 6	1°20	5°57	0°57	23°R57	25°23	13° 5	5°34	S 17
M18	17 43 6	26°51'35	8♈47	6° 7	29°13	14°31	24°36	1° 1	1°22	5°56	0°58	23°56	25°20	13°12	5°36	M18
T 19	17 47 3	27°49'11	22° 5	5°43	0♊25	15°11	24°45	0°57	1°24	5°55	1° 0	23°54	25°17	13°19	5°37	T 19
W20	17 50 59	28°46'47	5♉52	5°16	1°38	15°51	24°55	0°52	1°27	5°54	1° 1	23°49	25°14	13°25	5°38	W20
T 21	17 54 56	29°44'21	20° 8	4°46	2°50	16°31	25° 5	0°48	1°29	5°53	1° 2	23°43	25°10	13°32	5°39	T 21
F 22	17 58 52	0♋41'55	4♊50	4°15	4° 2	17°12	25°15	0°43	1°31	5°52	1° 3	23°35	25° 7	13°39	5°40	F 22
S 23	18 2 49	1°39'28	19°52	3°43	5°15	17°52	25°25	0°39	1°33	5°52	1° 5	23°27	25° 4	13°45	5°41	S 23
S 24	18 6 46	2°37'01	5♋ 5	3° 9	6°27	18°32	25°35	0°34	1°35	5°51	1° 6	23°20	25° 1	13°52	5°41	S 24
M25	18 10 42	3°34'32	20°18	2°36	7°40	19°12	25°45	0°30	1°37	5°50	1° 7	23°15	24°58	13°59	5°42	M25
T 26	18 14 39	4°32'02	5♌22	2° 3	8°52	19°52	25°56	0°25	1°39	5°49	1° 8	23°11	24°55	14° 6	5°43	T 26
W27	18 18 35	5°29'31	20° 7	1°30	10° 5	20°31	26° 6	0°21	1°41	5°49	1° 9	23°D10	24°51	14°12	5°44	W27
T 28	18 22 32	6°26'59	4♍29	1° 0	11°17	21°11	26°17	0°17	1°43	5°48	1°10	23°10	24°48	14°19	5°44	T 28
F 29	18 26 28	7°24'26	18°26	0°31	12°30	21°51	26°27	0°12	1°45	5°47	1°12	23°11	24°45	14°26	5°45	F 29
S 30	18 30 25	8♋21'51	1♎58	0♋ 5	13♊42	22♋31	26♌38	0♑ 8	1♉47	5♏47	1♊13	23°R12	24♒42	14♑32	5♈45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n53	7n 9	1s10	25n30	2n13	12n37	1s49	24n 9	0n54	14n47	0n47	21s48	1n29	11n 5	0s35	11s58	1n38	5n13	15s14	12s58	12s42	26s27	5n15	3n30
S 2	22 1	0 59	2 17	25 23	2 7	13 0	1 49	24 9	0 54	14 45	0 47	21 48	1 29	11 6	0 35	11 58	1 38	5 14	15 15	12 58	12 43	26 26	5 16	3 30
S 3	22 9	5s 6	3 15	25 16	2 1	13 22	1 49	24 8	0 54	14 42	0 46	21 48	1 29	11 7	0 35	11 57	1 38	5 14	15 15	12 59	12 44	26 24	5 17	3 30
M 4	22 16	10 50	4 2	25 7	1 53	13 44	1 48	24 7	0 55	14 39	0 46	21 48	1 29	11 8	0 35	11 57	1 38	5 14	15 15	13 0	12 45	26 23	5 18	3 30
T 5	22 23	16 1	4 36	24 57	1 45	14 6	1 48	24 5	0 55	14 37	0 46	21 48	1 29	11 8	0 35	11 57	1 38	5 14	15 15	13 3	12 46	26 22	5 19	3 31
W 6	22 30	20 28	4 56	24 46	1 35	14 28	1 47	24 4	0 55	14 34	0 46	21 48	1 29	11 9	0 35	11 56	1 38	5 14	15 15	13 6	12 47	26 21	5 19	3 31
T 7	22 36	23 57	5 2	24 34	1 25	14 49	1 47	24 2	0 56	14 31	0 46	21 48	1 29	11 10	0 35	11 56	1 38	5 15	15 15	13 10	12 48	26 19	5 20	3 31
F 8	22 41	26 20	4 54	24 22	1 13	15 10	1 46	24 0	0 56	14 28	0 46	21 48	1 29	11 11	0 35	11 56	1 38	5 15	15 15	13 14	12 49	26 18	5 21	3 31
S 9	22 47	27 27	4 33	24 8	1 1	15 31	1 45	23 58	0 56	14 26	0 46	21 49	1 29	11 12	0 35	11 55	1 38	5 15	15 15	13 18	12 50	26 17	5 22	3 31
S 10	22 52	27 17	4 0	23 54	0 47	15 51	1 44	23 55	0 56	14 23	0 46	21 49	1 29	11 13	0 36	11 55	1 38	5 15	15 15	13 21	12 52	26 16	5 22	3 31
M11	22 56	25 52	3 17	23 40	0 33	16 11	1 43	23 53	0 57	14 20	0 46	21 49	1 29	11 14	0 36	11 55	1 38	5 15	15 15	13 24	12 53	26 14	5 23	3 31
T 12	23 0	23 18	2 25	23 25	0 19	16 31	1 42	23 50	0 57	14 17	0 46	21 49	1 29	11 15	0 36	11 54	1 38	5 15	15 15	13 26	12 54	26 13	5 24	3 31
W13	23 4	19 44	1 27	23 9	0 3	16 50	1 41	23 47	0 57	14 14	0 46	21 49	1 29	11 15	0 36	11 54	1 38	5 16	15 15	13 28	12 55	26 12	5 24	3 31
T 14	23 7	15 22	0 25	22 53	0s13	17 8	1 40	23 44	0 58	14 11	0 46	21 49	1 28	11 16	0 36	11 54	1 38	5 16	15 15	13 28	12 56	26 10	5 25	3 32
F 15	23 10	10 22	0n39	22 37	0 30	17 27	1 39	23 41	0 58	14 8	0 46	21 49	1 28	11 17	0 36	11 53	1 38	5 16	15 15	13 28	12 57	26 9	5 26	3 32
S 16	23 12	4 54	1 43	22 21	0 47	17 45	1 38	23 37	0 58	14 4	0 46	21 49	1 28	11 18	0 36	11 53	1 38	5 16	15 15	13 28	12 58	26 8	5 26	3 32
S 17	23 14	0n53	2 43	22 4	1 4	18 2	1 36	23 33	0 58	14 1	0 46	21 49	1 28	11 19	0 36	11 53	1 38	5 16	15 16	13 28	12 59	26 7	5 27	3 32
M18	23 16	6 47	3 37	21 48	1 22	18 19	1 35	23 29	0 59	13 58	0 46	21 49	1 28	11 19	0 36	11 53	1 38	5 16	15 16	13 28	13 0	26 5	5 27	3 32
T 19	23 17	12 35	4 21	21 31	1 40	18 36	1 33	23 25	0 59	13 55	0 46	21 49	1 28	11 20	0 36	11 52	1 38	5 16	15 16	13 29	13 1	26 4	5 28	3 32
W20	23 18	17 59	4 52	21 15	1 57	18 52	1 32	23 21	0 59	13 52	0 46	21 50	1 28	11 21	0 36	11 52	1 38	5 17	15 16	13 30	13 2	26 3	5 29	3 32
T 21	23 18	22 35	5 6	20 59	2 14	19 8	1 30	23 16	1 0	13 48	0 46	21 50	1 28	11 22	0 36	11 52	1 38	5 17	15 16	13 32	13 3	26 1	5 29	3 32
F 22	23 18	25 54	5 0	20 43	2 31	19 23	1 29	23 11	1 0	13 45	0 46	21 50	1 28	11 22	0 36	11 52	1 38	5 17	15 16	13 35	13 4	26 0	5 30	3 33
S 23	23 17	27 29	4 35	20 28	2 47	19 37	1 27	23 6	1 0	13 41	0 46	21 50	1 28	11 23	0 36	11 52	1 38	5 17	15 16	13 37	13 5	25 59	5 30	3 33
S 24	23 16	27 1	3 49	20 13	3 2	19 52	1 25	23 1	1 0	13 38	0 46	21 50	1 28	11 24	0 36	11 51	1 38	5 17	15 16	13 40	13 6	25 57	5 30	3 33
M25	23 15	24 32	2 48	19 59	3 17	20 5	1 23	22 56	1 1	13 35	0 46	21 50	1 28	11 24	0 36	11 51	1 38	5 17	15 17	13 41	13 7	25 56	5 31	3 33
T 26	23 13	20 21	1 35	19 47	3 30	20 18	1 22	22 50	1 1	13 31	0 46	21 50	1 28	11 25	0 36	11 51	1 38	5 17	15 17	13 43	13 9	25 54	5 31	3 33
W27	23 11	14 57	0 16	19 35	3 43	20 31	1 20	22 45	1 1	13 28	0 46	21 50	1 28	11 26	0 36	11 51	1 38	5 17	15 17	13 43	13 10	25 53	5 32	3 33
T 28	23 9	8 52	1s 1	19 24	3 54	20 43	1 18	22 39	1 1	13 24	0 46	21 50	1 28	11 26	0 36	11 51	1 37	5 17	15 17	13 43	13 11	25 52	5 32	3 33
F 29	23 6	2 31	2 12	19 14	4 4	20 54	1 16	22 33	1 1	13 20	0 46	21 50	1 27	11 27	0 36	11 50	1 37	5 17	15 17	13 42	13 12	25 50	5 32	3 34
S 30	23n 2	3s45	3s14	19n 6	4s12	21n 5	1s14	22n27	1n 2	13n17	0n45	21s51	1n27	11n28	0s36	11s50	1n37	5n17	15s17	13s42	13s13	25s49	5n33	3n34

Julian Day Number = 2855653.5, Delta T = 01h07m00s
Ecliptic obliquity = 23°17'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°13'57, Lahiri = 39°20'58

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

JULY 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 21	9♋19'16	15♎ 7	29°R42	14♊55	23♋11	26♌49	0°R 3	1♉48	5°R46	1♊14	23°R12	24♒39	14♑39	5♈46	S 1
M 2	18 38 18	10°16'40	27°56	29♊22	16° 7	23°51	26°59	29♐59	1°50	5♏46	1°15	23♒11	24°36	14°46	5°46	M 2
T 3	18 42 15	11°14'03	10♏28	29° 6	17°20	24°30	27°10	29°55	1°52	5°45	1°16	23° 8	24°32	14°52	5°47	T 3
W 4	18 46 11	12°11'24	22°47	28°53	18°33	25°10	27°21	29°50	1°53	5°45	1°17	23° 2	24°29	14°59	5°47	W 4
T 5	18 50 8	13° 8'45	4♐56	28°45	19°45	25°50	27°32	29°46	1°55	5°45	1°18	22°56	24°26	15° 6	5°47	T 5
F 6	18 54 4	14° 6'06	16°56	28°D41	20°58	26°29	27°43	29°42	1°57	5°44	1°19	22°49	24°23	15°12	5°47	F 6
S 7	18 58 1	15° 3'25	28°51	28°42	22°11	27° 9	27°55	29°38	1°58	5°44	1°20	22°42	24°20	15°19	5°47	S 7
S 8	19 1 57	16° 0'44	10♑42	28°47	23°23	27°49	28° 6	29°33	1°59	5°43	1°21	22°36	24°17	15°26	5°48	S 8
M 9	19 5 54	16°58'03	22°32	28°57	24°36	28°28	28°17	29°29	2° 1	5°43	1°22	22°31	24°13	15°32	5°R48	M 9
T 10	19 9 51	17°55'21	4♒22	29°11	25°49	29° 8	28°28	29°25	2° 2	5°43	1°23	22°28	24°10	15°39	5°48	T 10
W11	19 13 47	18°52'38	16°14	29°31	27° 1	29°47	28°40	29°21	2° 4	5°43	1°24	22°26	24° 7	15°46	5°47	W11
T 12	19 17 44	19°49'55	28°11	29°55	28°14	0♌27	28°51	29°17	2° 5	5°42	1°25	22°D26	24° 4	15°52	5°47	T 12
F 13	19 21 40	20°47'12	10♓16	0♋23	29°27	1° 6	29° 3	29°13	2° 6	5°42	1°26	22°27	24° 1	15°59	5°47	F 13
S 14	19 25 37	21°44'29	22°33	0°56	0♋40	1°45	29°15	29° 9	2° 7	5°42	1°27	22°29	23°57	16° 6	5°47	S 14
S 15	19 29 33	22°41'46	5♈ 6	1°34	1°53	2°25	29°26	29° 5	2° 8	5°42	1°28	22°31	23°54	16°12	5°47	S 15
M16	19 33 30	23°39'02	17°57	2°16	3° 6	3° 4	29°38	29° 1	2°10	5°42	1°29	22°R32	23°51	16°19	5°46	M16
T 17	19 37 26	24°36'19	1♉12	3° 3	4°18	3°43	29°50	28°58	2°11	5°42	1°30	22°32	23°48	16°26	5°46	T 17
W18	19 41 23	25°33'35	14°52	3°54	5°31	4°23	0♍ 2	28°54	2°12	5°D42	1°31	22°30	23°45	16°32	5°45	W18
T 19	19 45 20	26°30'52	28°58	4°49	6°44	5° 2	0°14	28°50	2°13	5°42	1°32	22°28	23°42	16°39	5°45	T 19
F 20	19 49 16	27°28'09	13♊30	5°49	7°57	5°41	0°26	28°46	2°14	5°42	1°32	22°25	23°38	16°46	5°44	F 20
S 21	19 53 13	28°25'26	28°23	6°52	9°10	6°21	0°38	28°43	2°14	5°42	1°33	22°22	23°35	16°52	5°44	S 21
S 22	19 57 9	29°22'44	13♋29	8° 0	10°23	7° 0	0°50	28°39	2°15	5°42	1°34	22°19	23°32	16°59	5°43	S 22
M23	20 1 6	0♌20'01	28°40	9°12	11°36	7°39	1° 2	28°36	2°16	5°42	1°35	22°17	23°29	17° 6	5°42	M23
T 24	20 5 2	1°17'18	13♌47	10°28	12°49	8°18	1°14	28°32	2°17	5°43	1°36	22°16	23°26	17°12	5°42	T 24
W25	20 8 59	2°14'35	28°39	11°48	14° 2	8°57	1°26	28°29	2°17	5°43	1°36	22°D16	23°23	17°19	5°41	W25
T 26	20 12 55	3°11'51	13♍11	13°12	15°16	9°36	1°39	28°26	2°18	5°43	1°37	22°16	23°19	17°26	5°40	T 26
F 27	20 16 52	4° 9'08	27°18	14°40	16°29	10°15	1°51	28°23	2°19	5°43	1°38	22°18	23°16	17°32	5°39	F 27
S 28	20 20 49	5° 6'24	10♎58	16°12	17°42	10°54	2° 3	28°20	2°19	5°44	1°39	22°19	23°13	17°39	5°38	S 28
S 29	20 24 45	6° 3'40	24°13	17°47	18°55	11°34	2°16	28°16	2°20	5°44	1°39	22°20	23°10	17°46	5°37	S 29
M30	20 28 42	7° 0'56	7♏ 4	19°26	20° 8	12°13	2°28	28°14	2°20	5°44	1°40	22°R20	23° 7	17°52	5°36	M30
T 31	20 32 38	7♌58'12	19♏36	21♋ 8	21♋21	12♌52	2♍41	28♐11	2♉20	5♏45	1♊41	22♒20	23♒ 3	17♑59	5♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	9s40	4s 4	18n59	4s19	21n16	1s12	22n20	1n 2	13n13	0n45	21s51	1n27	11n28	0s36	11s50	1n37	5n17	15s18	13s42	13s14	25s47	5n33	3n34
M 2	22 54	15 2	4 40	18 53	4 25	21 26	1 10	22 14	1 2	13 9	0 45	21 51	1 27	11 29	0 36	11 50	1 37	5 17	15 18	13 43	13 15	25 46	5 33	3 34
T 3	22 50	19 39	5 2	18 49	4 29	21 35	1 7	22 7	1 2	13 6	0 45	21 51	1 27	11 29	0 36	11 50	1 37	5 17	15 18	13 44	13 16	25 45	5 34	3 34
W 4	22 45	23 21	5 9	18 46	4 32	21 43	1 5	22 0	1 3	13 2	0 45	21 51	1 27	11 30	0 36	11 50	1 37	5 17	15 18	13 45	13 17	25 43	5 34	3 34
T 5	22 39	25 57	5 3	18 44	4 33	21 51	1 3	21 53	1 3	12 58	0 45	21 51	1 27	11 30	0 36	11 50	1 37	5 17	15 18	13 47	13 18	25 42	5 34	3 34
F 6	22 33	27 21	4 43	18 44	4 34	21 59	1 1	21 46	1 3	12 54	0 45	21 51	1 27	11 31	0 36	11 50	1 37	5 17	15 18	13 50	13 19	25 40	5 34	3 34
S 7	22 27	27 28	4 11	18 45	4 33	22 6	0 59	21 38	1 3	12 50	0 45	21 51	1 27	11 31	0 36	11 50	1 37	5 17	15 19	13 52	13 20	25 39	5 34	3 35
S 8	22 21	26 19	3 28	18 47	4 30	22 12	0 56	21 31	1 3	12 47	0 45	21 51	1 26	11 32	0 36	11 50	1 37	5 17	15 19	13 54	13 21	25 37	5 35	3 35
M 9	22 14	23 59	2 36	18 51	4 27	22 17	0 54	21 23	1 3	12 43	0 45	21 51	1 26	11 32	0 36	11 49	1 37	5 17	15 19	13 56	13 22	25 36	5 35	3 35
T 10	22 6	20 38	1 37	18 55	4 23	22 22	0 52	21 15	1 4	12 39	0 45	21 52	1 26	11 33	0 36	11 49	1 37	5 17	15 19	13 57	13 23	25 34	5 35	3 35
W11	21 59	16 25	0 34	19 1	4 17	22 27	0 49	21 7	1 4	12 35	0 45	21 52	1 26	11 33	0 36	11 49	1 37	5 17	15 19	13 57	13 24	25 33	5 35	3 35
T 12	21 51	11 33	0n31	19 7	4 11	22 30	0 47	20 59	1 4	12 31	0 45	21 52	1 26	11 34	0 36	11 49	1 37	5 17	15 20	13 57	13 25	25 31	5 35	3 35
F 13	21 42	6 11	1 36	19 14	4 3	22 34	0 44	20 50	1 4	12 27	0 45	21 52	1 26	11 34	0 36	11 49	1 37	5 17	15 20	13 57	13 26	25 30	5 35	3 35
S 14	21 33	0 31	2 38	19 22	3 55	22 36	0 42	20 42	1 4	12 23	0 45	21 52	1 26	11 34	0 36	11 49	1 37	5 17	15 20	13 56	13 27	25 28	5 35	3 35
S 15	21 24	5n16	3 33	19 31	3 47	22 38	0 39	20 33	1 5	12 19	0 45	21 52	1 26	11 35	0 36	11 49	1 37	5 17	15 20	13 56	13 28	25 27	5 35	3 36
M16	21 14	10 59	4 19	19 40	3 37	22 39	0 37	20 24	1 5	12 14	0 45	21 52	1 25	11 35	0 36	11 49	1 37	5 17	15 20	13 55	13 30	25 25	5 35	3 36
T 17	21 5	16 24	4 53	19 49	3 27	22 39	0 34	20 15	1 5	12 10	0 45	21 52	1 25	11 35	0 36	11 49	1 37	5 17	15 21	13 55	13 31	25 24	5 35	3 36
W18	20 54	21 9	5 11	19 58	3 16	22 39	0 32	20 6	1 5	12 6	0 45	21 52	1 25	11 36	0 36	11 50	1 37	5 17	15 21	13 56	13 32	25 22	5 35	3 36
T 19	20 44	24 53	5 12	20 8	3 5	22 38	0 29	19 57	1 5	12 2	0 45	21 53	1 25	11 36	0 36	11 50	1 36	5 17	15 21	13 57	13 33	25 21	5 35	3 36
F 20	20 33	27 8	4 53	20 17	2 54	22 37	0 27	19 48	1 5	11 58	0 45	21 53	1 25	11 36	0 36	11 50	1 36	5 17	15 21	13 58	13 34	25 19	5 35	3 36
S 21	20 21	27 32	4 14	20 26	2 42	22 35	0 24	19 38	1 5	11 54	0 45	21 53	1 25	11 37	0 36	11 50	1 36	5 17	15 22	13 59	13 35	25 18	5 35	3 36
S 22	20 10	25 54	3 18	20 35	2 29	22 32	0 22	19 28	1 6	11 49	0 45	21 53	1 25	11 37	0 36	11 50	1 36	5 17	15 22	14 0	13 36	25 16	5 34	3 36
M23	19 58	22 22	2 6	20 43	2 17	22 29	0 19	19 19	1 6	11 45	0 45	21 53	1 24	11 37	0 36	11 50	1 36	5 17	15 22	14 0	13 37	25 15	5 34	3 37
T 24	19 45	17 20	0 47	20 50	2 4	22 25	0 16	19 9	1 6	11 41	0 45	21 53	1 24	11 37	0 36	11 50	1 36	5 17	15 22	14 1	13 38	25 13	5 34	3 37
W25	19 33	11 19	0s35	20 56	1 51	22 20	0 14	18 58	1 6	11 36	0 45	21 53	1 24	11 38	0 36	11 50	1 36	5 17	15 23	14 1	13 39	25 12	5 34	3 37
T 26	19 20	4 50	1 53	21 2	1 38	22 15	0 11	18 48	1 6	11 32	0 45	21 53	1 24	11 38	0 37	11 50	1 36	5 16	15 23	14 0	13 40	25 10	5 34	3 37
F 27	19 6	1s43	3 2	21 6	1 24	22 9	0 9	18 38	1 6	11 28	0 45	21 53	1 24	11 38	0 37	11 50	1 36	5 16	15 23	14 0	13 41	25 8	5 33	3 37
S 28	18 53	7 58	3 58	21 9	1 11	22 2	0 6	18 27	1 6	11 23	0 45	21 54	1 24	11 38	0 37	11 51	1 36	5 16	15 23	14 0	13 42	25 7	5 33	3 37
S 29	18 39	13 40	4 39	21 10	0 58	21 55	0 4	18 17	1 7	11 19	0 45	21 54	1 24	11 38	0 37	11 51	1 36	5 16	15 24	13 59	13 43	25 5	5 33	3 37
M30	18 25	18 36	5 5	21 10	0 45	21 47	0 1	18 6	1 7	11 14	0 45	21 54	1 23	11 38	0 37	11 51	1 36	5 16	15 24	13 59	13 44	25 4	5 32	3 37
T 31	18n10	22s36	5s16	21n 7	0s32	21n38	0n 1	17n55	1n 7	11n10	0n45	21s54	1n23	11n38	0s37	11s51	1n36	5n16	15s24	13s59	13s45	25s 2	5n32	3n37

Julian Day Number = 2855683.5, Delta T = 01h07m01s
Ecliptic obliquity = 23°17'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'01, Lahiri = 39°21'02

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

AUGUST 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 36 35	8♌55'28	1♐51	22♋54	22♋35	13♌30	2♍53	28°R 8	2♉21	5♏45	1♊41	22°R19	23♒ 0	18♑ 6	5°R34	W 1
T 2	20 40 31	9°52'44	13°55	24°43	23°48	14° 9	3° 6	28♐ 5	2°21	5°46	1°42	22♒17	22°57	18°12	5♈32	T 2
F 3	20 44 28	10°50'00	25°50	26°35	25° 1	14°48	3°18	28° 2	2°21	5°46	1°42	22°16	22°54	18°19	5°31	F 3
S 4	20 48 24	11°47'16	7♑41	28°30	26°14	15°27	3°31	28° 0	2°22	5°47	1°43	22°14	22°51	18°26	5°30	S 4
S 5	20 52 21	12°44'32	19°31	0♌27	27°28	16° 6	3°44	27°57	2°22	5°47	1°44	22°13	22°48	18°32	5°28	S 5
M 6	20 56 18	13°41'49	1♒21	2°27	28°41	16°45	3°56	27°55	2°22	5°48	1°44	22°12	22°44	18°39	5°27	M 6
T 7	21 0 14	14°39'05	13°15	4°29	29°54	17°24	4° 9	27°52	2°R22	5°49	1°45	22°11	22°41	18°46	5°26	T 7
W 8	21 4 11	15°36'23	25°15	6°32	1♌ 8	18° 3	4°22	27°50	2°22	5°49	1°45	22°D11	22°38	18°53	5°24	W 8
T 9	21 8 7	16°33'40	7♓22	8°37	2°21	18°41	4°35	27°48	2°22	5°50	1°46	22°12	22°35	18°59	5°22	T 9
F 10	21 12 4	17°30'58	19°39	10°43	3°35	19°20	4°47	27°46	2°22	5°51	1°46	22°12	22°32	19° 6	5°21	F 10
S 11	21 16 0	18°28'17	2♈ 7	12°50	4°48	19°59	5° 0	27°44	2°22	5°51	1°46	22°12	22°28	19°13	5°19	S 11
S 12	21 19 57	19°25'36	14°50	14°57	6° 2	20°38	5°13	27°42	2°21	5°52	1°47	22°13	22°25	19°19	5°18	S 12
M13	21 23 53	20°22'57	27°48	17° 4	7°15	21°16	5°26	27°40	2°21	5°53	1°47	22°13	22°22	19°26	5°16	M13
T 14	21 27 50	21°20'18	11♉ 5	19°12	8°29	21°55	5°39	27°38	2°21	5°54	1°48	22°13	22°19	19°33	5°14	T 14
W15	21 31 47	22°17'40	24°42	21°18	9°42	22°34	5°52	27°37	2°20	5°55	1°48	22°13	22°16	19°39	5°12	W15
T 16	21 35 43	23°15'03	8♊39	23°25	10°56	23°12	6° 5	27°35	2°20	5°56	1°48	22°13	22°13	19°46	5°10	T 16
F 17	21 39 40	24°12'28	22°56	25°30	12°10	23°51	6°18	27°34	2°20	5°57	1°49	22°13	22° 9	19°53	5° 8	F 17
S 18	21 43 36	25° 9'53	7♋31	27°35	13°23	24°30	6°31	27°32	2°19	5°58	1°49	22°13	22° 6	19°59	5° 7	S 18
S 19	21 47 33	26° 7'19	22°19	29°38	14°37	25° 8	6°44	27°31	2°19	5°59	1°49	22°14	22° 3	20° 6	5° 5	S 19
M20	21 51 29	27° 4'46	7♌14	1♍40	15°51	25°47	6°57	27°30	2°18	6° 0	1°50	22°14	22° 0	20°13	5° 3	M20
T 21	21 55 26	28° 2'14	22° 8	3°41	17° 4	26°25	7°10	27°29	2°17	6° 1	1°50	22°R14	21°57	20°19	5° 1	T 21
W22	21 59 22	28°59'43	6♍54	5°40	18°18	27° 4	7°23	27°27	2°17	6° 2	1°50	22°14	21°54	20°26	4°58	W22
T 23	22 3 19	29°57'12	21°25	7°38	19°32	27°43	7°36	27°27	2°16	6° 3	1°50	22°13	21°50	20°33	4°56	T 23
F 24	22 7 16	0♍54'43	5♎34	9°35	20°46	28°21	7°49	27°26	2°15	6° 4	1°50	22°12	21°47	20°39	4°54	F 24
S 25	22 11 12	1°52'14	19°19	11°29	22° 0	29° 0	8° 2	27°25	2°14	6° 5	1°51	22°11	21°44	20°46	4°52	S 25
S 26	22 15 9	2°49'45	2♏39	13°23	23°13	29°38	8°15	27°24	2°14	6° 6	1°51	22°10	21°41	20°53	4°50	S 26
M27	22 19 5	3°47'18	15°35	15°15	24°27	0♍17	8°28	27°24	2°13	6° 8	1°51	22° 9	21°38	20°59	4°47	M27
T 28	22 23 2	4°44'51	28° 9	17° 5	25°41	0°55	8°41	27°23	2°12	6° 9	1°51	22° 9	21°34	21° 6	4°45	T 28
W29	22 26 58	5°42'25	10♐25	18°54	26°55	1°33	8°54	27°23	2°11	6°10	1°51	22°D 9	21°31	21°12	4°43	W29
T 30	22 30 55	6°40'00	22°28	20°41	28° 9	2°12	9° 8	27°23	2°10	6°11	1°51	22° 9	21°28	21°19	4°41	T 30
F 31	22 34 51	7♍37'36	4♑22	22♍27	29♌23	2♍50	9♍21	27♐23	2♉ 9	6♏13	1♊51	22♒10	21♒25	21♑26	4♈38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n55	25s30	5s12	21n 3	0s19	21n29	0n 4	17n44	1n 7	11n 5	0n45	21s54	1n23	11n39	0s37	11s51	1n36	5n16	15s24	14s 0	13s46	25s 0	5n32	3n38
T 2	17 40	27 12	4 54	20 57	0 7	21 19	0 6	17 33	1 7	11 1	0 45	21 54	1 23	11 39	0 37	11 51	1 36	5 15	15 25	14 0	13 47	24 59	5 31	3 38
F 3	17 25	27 38	4 24	20 48	0n 5	21 9	0 9	17 22	1 7	10 56	0 45	21 54	1 23	11 39	0 37	11 52	1 36	5 15	15 25	14 1	13 48	24 57	5 31	3 38
S 4	17 9	26 47	3 42	20 37	0 17	20 58	0 11	17 11	1 7	10 52	0 45	21 54	1 22	11 39	0 37	11 52	1 36	5 15	15 25	14 1	13 49	24 55	5 30	3 38
S 5	16 53	24 43	2 51	20 23	0 28	20 46	0 14	16 59	1 7	10 47	0 45	21 55	1 22	11 39	0 37	11 52	1 36	5 15	15 25	14 1	13 50	24 54	5 30	3 38
M 6	16 37	21 35	1 53	20 7	0 38	20 34	0 16	16 48	1 7	10 43	0 45	21 55	1 22	11 39	0 37	11 52	1 36	5 15	15 26	14 2	13 51	24 52	5 29	3 38
T 7	16 21	17 32	0 49	19 48	0 48	20 21	0 19	16 36	1 7	10 38	0 46	21 55	1 22	11 39	0 37	11 53	1 36	5 15	15 26	14 2	13 52	24 51	5 29	3 38
W 8	16 4	12 46	0n17	19 27	0 57	20 8	0 21	16 24	1 8	10 34	0 46	21 55	1 22	11 39	0 37	11 53	1 35	5 14	15 26	14 2	13 53	24 49	5 28	3 38
T 9	15 47	7 28	1 23	19 3	1 5	19 54	0 24	16 12	1 8	10 29	0 46	21 55	1 22	11 39	0 37	11 53	1 35	5 14	15 27	14 2	13 54	24 47	5 28	3 38
F 10	15 30	1 50	2 27	18 37	1 13	19 40	0 26	16 0	1 8	10 24	0 46	21 55	1 21	11 39	0 37	11 53	1 35	5 14	15 27	14 2	13 55	24 46	5 27	3 38
S 11	15 12	3n58	3 24	18 8	1 20	19 25	0 28	15 48	1 8	10 20	0 46	21 55	1 21	11 39	0 37	11 54	1 35	5 14	15 27	14 2	13 56	24 44	5 27	3 38
S 12	14 54	9 41	4 12	17 37	1 26	19 9	0 31	15 36	1 8	10 15	0 46	21 56	1 21	11 39	0 37	11 54	1 35	5 14	15 27	14 2	13 57	24 42	5 26	3 39
M13	14 36	15 8	4 49	17 4	1 31	18 53	0 33	15 24	1 8	10 10	0 46	21 56	1 21	11 38	0 37	11 54	1 35	5 13	15 28	14 1	13 58	24 40	5 26	3 39
T 14	14 18	20 0	5 12	16 29	1 35	18 36	0 35	15 12	1 8	10 6	0 46	21 56	1 21	11 38	0 37	11 55	1 35	5 13	15 28	14 1	14 0	24 39	5 25	3 39
W15	14 0	23 57	5 17	15 53	1 39	18 19	0 37	14 59	1 8	10 1	0 46	21 56	1 21	11 38	0 37	11 55	1 35	5 13	15 28	14 1	14 1	24 37	5 24	3 39
T 16	13 41	26 38	5 5	15 14	1 42	18 1	0 39	14 47	1 8	9 56	0 46	21 56	1 20	11 38	0 37	11 55	1 35	5 13	15 29	14 1	14 2	24 35	5 24	3 39
F 17	13 22	27 39	4 33	14 34	1 44	17 43	0 42	14 34	1 8	9 52	0 46	21 56	1 20	11 38	0 37	11 56	1 35	5 13	15 29	14 1	14 3	24 34	5 23	3 39
S 18	13 3	26 48	3 44	13 53	1 45	17 24	0 44	14 21	1 8	9 47	0 46	21 57	1 20	11 38	0 37	11 56	1 35	5 12	15 29	14 1	14 4	24 32	5 22	3 39
S 19	12 44	24 4	2 39	13 11	1 45	17 5	0 46	14 8	1 8	9 42	0 46	21 57	1 20	11 37	0 37	11 56	1 35	5 12	15 29	14 1	14 5	24 30	5 22	3 39
M20	12 25	19 41	1 22	12 27	1 45	16 45	0 48	13 55	1 8	9 37	0 46	21 57	1 20	11 37	0 37	11 57	1 35	5 12	15 30	14 1	14 6	24 28	5 21	3 39
T 21	12 5	14 4	0 1	11 43	1 44	16 25	0 50	13 42	1 8	9 33	0 46	21 57	1 19	11 37	0 37	11 57	1 35	5 12	15 30	14 1	14 7	24 27	5 20	3 39
W22	11 45	7 41	1s21	10 58	1 43	16 4	0 52	13 29	1 8	9 28	0 46	21 57	1 19	11 37	0 37	11 58	1 35	5 11	15 30	14 1	14 8	24 25	5 19	3 39
T 23	11 25	1 1	2 35	10 13	1 41	15 43	0 54	13 16	1 8	9 23	0 46	21 57	1 19	11 36	0 37	11 58	1 35	5 11	15 31	14 1	14 9	24 23	5 18	3 39
F 24	11 5	5s32	3 38	9 27	1 38	15 22	0 55	13 3	1 8	9 18	0 46	21 58	1 19	11 36	0 37	11 58	1 35	5 11	15 31	14 2	14 10	24 21	5 18	3 39
S 25	10 45	11 38	4 26	8 41	1 35	15 0	0 57	12 50	1 9	9 13	0 46	21 58	1 19	11 36	0 37	11 59	1 35	5 11	15 31	14 2	14 11	24 20	5 17	3 39
S 26	10 24	17 0	4 59	7 54	1 31	14 38	0 59	12 36	1 9	9 9	0 46	21 58	1 18	11 36	0 37	11 59	1 35	5 10	15 32	14 2	14 12	24 18	5 16	3 39
M27	10 4	21 25	5 15	7 7	1 27	14 15	1 1	12 23	1 9	9 4	0 46	21 58	1 18	11 35	0 37	12 0	1 35	5 10	15 32	14 3	14 13	24 16	5 15	3 39
T 28	9 43	24 45	5 15	6 20	1 22	13 52	1 2	12 9	1 9	8 59	0 46	21 58	1 18	11 35	0 37	12 0	1 35	5 10	15 32	14 3	14 14	24 14	5 14	3 39
W29	9 22	26 50	5 1	5 33	1 17	13 28	1 4	11 56	1 9	8 54	0 46	21 59	1 18	11 35	0 37	12 1	1 34	5 9	15 32	14 3	14 15	24 12	5 13	3 39
T 30	9 1	27 38	4 34	4 46	1 12	13 4	1 5	11 42	1 9	8 49	0 46	21 59	1 18	11 34	0 37	12 1	1 34	5 9	15 33	14 3	14 16	24 11	5 13	3 40
F 31	8n40	27s 8	3s55	4n 0	1n 6	12n40	1n 7	11n28	1n 9	8n44	0n46	21s59	1n17	11n34	0s37	12s 2	1n34	5n 9	15s33	14s 2	14s17	24s 9	5n12	3n40

Julian Day Number = 2855714.5, Delta T = 01h07m02s
Ecliptic obliquity = 23°17'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'06, Lahiri = 39°21'06

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

SEPTEMBER 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 48	8♍35'13	16♉11	24♍11	0♍37	3♍29	9♍34	27°D23	2°R 8	6♏14	1°R51	22♒12	21♒22	21♉32	4°R36	S 1
S 2	22 42 45	9°32'50	28° 1	25°54	1°51	4° 7	9°47	27♐23	2♉ 6	6°16	1♊51	22°13	21°19	21°39	4♈33	S 2
M 3	22 46 41	10°30'29	9♒54	27°35	3° 5	4°45	10° 0	27°23	2° 5	6°17	1°51	22°14	21°15	21°46	4°31	M 3
T 4	22 50 38	11°28'08	21°55	29°15	4°19	5°24	10°13	27°23	2° 4	6°18	1°51	22°R14	21°12	21°52	4°28	T 4
W 5	22 54 34	12°25'49	4♓ 5	0♎53	5°33	6° 2	10°26	27°23	2° 3	6°20	1°51	22°14	21° 9	21°59	4°26	W 5
T 6	22 58 31	13°23'31	16°26	2°30	6°47	6°40	10°39	27°24	2° 1	6°21	1°51	22°13	21° 6	22° 6	4°23	T 6
F 7	23 2 27	14°21'14	28°59	4° 5	8° 1	7°19	10°53	27°24	2° 0	6°23	1°51	22°10	21° 3	22°12	4°21	F 7
S 8	23 6 24	15°18'58	11♈47	5°39	9°15	7°57	11° 6	27°25	1°59	6°24	1°51	22° 7	21° 0	22°19	4°18	S 8
S 9	23 10 20	16°16'44	24°48	7°11	10°30	8°35	11°19	27°26	1°57	6°26	1°50	22° 3	20°56	22°26	4°16	S 9
M10	23 14 17	17°14'31	8♉ 2	8°43	11°44	9°14	11°32	27°26	1°56	6°27	1°50	22° 0	20°53	22°32	4°13	M10
T 11	23 18 14	18°12'20	21°31	10°12	12°58	9°52	11°45	27°27	1°54	6°29	1°50	21°57	20°50	22°39	4°10	T 11
W12	23 22 10	19°10'11	5♊12	11°40	14°12	10°30	11°58	27°28	1°53	6°31	1°50	21°55	20°47	22°46	4° 8	W12
T 13	23 26 7	20° 8'03	19° 7	13° 7	15°26	11° 8	12°11	27°29	1°51	6°32	1°50	21°D54	20°44	22°52	4° 5	T 13
F 14	23 30 3	21° 5'57	3♋14	14°32	16°41	11°47	12°24	27°31	1°49	6°34	1°49	21°55	20°40	22°59	4° 2	F 14
S 15	23 34 0	22° 3'53	17°31	15°56	17°55	12°25	12°37	27°32	1°48	6°36	1°49	21°56	20°37	23° 6	4° 0	S 15
S 16	23 37 56	23° 1'51	1♌57	17°18	19° 9	13° 3	12°50	27°33	1°46	6°37	1°49	21°57	20°34	23°12	3°57	S 16
M17	23 41 53	23°59'50	16°27	18°39	20°24	13°41	13° 3	27°35	1°44	6°39	1°49	21°R58	20°31	23°19	3°54	M17
T 18	23 45 49	24°57'51	0♍59	19°58	21°38	14°20	13°16	27°36	1°42	6°41	1°48	21°58	20°28	23°26	3°51	T 18
W19	23 49 46	25°55'54	15°25	21°16	22°52	14°58	13°29	27°38	1°41	6°43	1°48	21°56	20°25	23°32	3°49	W19
T 20	23 53 43	26°53'58	29°42	22°31	24° 7	15°36	13°42	27°40	1°39	6°44	1°47	21°53	20°21	23°39	3°46	T 20
F 21	23 57 39	27°52'04	13♎42	23°45	25°21	16°14	13°55	27°42	1°37	6°46	1°47	21°48	20°18	23°46	3°43	F 21
S 22	0 1 36	28°50'11	27°23	24°57	26°35	16°52	14° 8	27°44	1°35	6°48	1°47	21°42	20°15	23°52	3°40	S 22
S 23	0 5 32	29°48'20	10♏42	26° 8	27°50	17°30	14°21	27°46	1°33	6°50	1°46	21°36	20°12	23°59	3°38	S 23
M24	0 9 29	0♎46'31	23°39	27°16	29° 4	18° 9	14°34	27°48	1°31	6°52	1°46	21°30	20° 9	24° 6	3°35	M24
T 25	0 13 25	1°44'42	6♐14	28°22	0♎19	18°47	14°46	27°50	1°29	6°54	1°45	21°26	20° 6	24°12	3°32	T 25
W26	0 17 22	2°42'56	18°31	29°26	1°33	19°25	14°59	27°52	1°27	6°56	1°45	21°23	20° 2	24°19	3°29	W26
T 27	0 21 18	3°41'10	0♑34	0♏28	2°48	20° 3	15°12	27°55	1°25	6°58	1°44	21°D22	19°59	24°26	3°27	T 27
F 28	0 25 15	4°39'26	12°28	1°27	4° 2	20°41	15°25	27°57	1°23	7° 0	1°44	21°22	19°56	24°32	3°24	F 28
S 29	0 29 11	5°37'44	24°18	2°23	5°17	21°19	15°37	28° 0	1°21	7° 1	1°43	21°23	19°53	24°39	3°21	S 29
S 30	0 33 8	6♎36'03	6♒ 8	3♏17	6♎31	21♍57	15♍50	28♐ 3	1♉19	7♏ 3	1♊43	21♒25	19♒50	24♑46	3♈18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n18	25s24	3s 6	3n13	1n 0	12n15	1n 8	11n14	1n 9	8n39	0n47	21s59	1n17	11n33	0s37	12s 2	1n34	5n 9	15s33	14s 2	14s18	24s 7	5n11	3n40
S 2	7 57	22 33	2 10	2 26	0 53	11 50	1 10	11 1	1 9	8 35	0 47	21 59	1 17	11 33	0 37	12 3	1 34	5 8	15 34	14 1	14 19	24 5	5 10	3 40
M 3	7 35	18 45	1 8	1 40	0 47	11 25	1 11	10 47	1 9	8 30	0 47	22 0	1 17	11 33	0 37	12 3	1 34	5 8	15 34	14 1	14 20	24 3	5 9	3 40
T 4	7 13	14 9	0 2	0 54	0 40	11 0	1 12	10 33	1 9	8 25	0 47	22 0	1 17	11 32	0 37	12 4	1 34	5 8	15 34	14 1	14 21	24 2	5 8	3 40
W 5	6 51	8 57	1n 5	0 9	0 32	10 34	1 14	10 19	1 9	8 20	0 47	22 0	1 16	11 32	0 37	12 4	1 34	5 7	15 35	14 1	14 22	24 0	5 7	3 40
T 6	6 29	3 20	2 9	0s36	0 25	10 8	1 15	10 4	1 9	8 15	0 47	22 0	1 16	11 31	0 37	12 5	1 34	5 7	15 35	14 2	14 23	23 58	5 6	3 40
F 7	6 7	2n29	3 9	1 21	0 17	9 41	1 16	9 50	1 9	8 10	0 47	22 0	1 16	11 31	0 37	12 5	1 34	5 7	15 35	14 2	14 24	23 56	5 5	3 40
S 8	5 45	8 19	4 0	2 5	0 9	9 15	1 17	9 36	1 9	8 5	0 47	22 1	1 16	11 30	0 38	12 6	1 34	5 7	15 35	14 3	14 25	23 54	5 4	3 40
S 9	5 23	13 53	4 39	2 49	0 1	8 48	1 18	9 22	1 9	8 0	0 47	22 1	1 16	11 30	0 38	12 6	1 34	5 6	15 36	14 5	14 26	23 52	5 3	3 40
M10	5 1	18 54	5 5	3 32	0s 7	8 20	1 19	9 8	1 9	7 55	0 47	22 1	1 15	11 29	0 38	12 7	1 34	5 6	15 36	14 6	14 27	23 50	5 2	3 40
T 11	4 38	23 5	5 14	4 15	0 15	7 53	1 20	8 53	1 9	7 51	0 47	22 1	1 15	11 29	0 38	12 7	1 34	5 6	15 36	14 7	14 28	23 49	5 1	3 40
W12	4 16	26 3	5 5	4 57	0 24	7 25	1 20	8 39	1 9	7 46	0 47	22 1	1 15	11 28	0 38	12 8	1 34	5 5	15 37	14 7	14 29	23 47	5 0	3 40
T 13	3 53	27 30	4 39	5 39	0 32	6 57	1 21	8 24	1 9	7 41	0 47	22 2	1 15	11 27	0 38	12 8	1 34	5 5	15 37	14 7	14 30	23 45	4 59	3 40
F 14	3 31	27 11	3 56	6 20	0 41	6 29	1 22	8 10	1 9	7 36	0 47	22 2	1 15	11 27	0 38	12 9	1 34	5 5	15 37	14 7	14 31	23 43	4 57	3 40
S 15	3 8	25 6	2 58	7 0	0 50	6 1	1 23	7 55	1 9	7 31	0 47	22 2	1 15	11 26	0 38	12 10	1 34	5 4	15 37	14 7	14 32	23 41	4 56	3 39
S 16	2 45	21 21	1 47	7 39	0 58	5 33	1 23	7 41	1 9	7 26	0 48	22 2	1 14	11 26	0 38	12 10	1 34	5 4	15 38	14 6	14 33	23 39	4 55	3 39
M17	2 22	16 17	0 30	8 18	1 7	5 4	1 24	7 26	1 9	7 21	0 48	22 2	1 14	11 25	0 38	12 11	1 34	5 4	15 38	14 6	14 34	23 37	4 54	3 39
T 18	1 59	10 18	0s49	8 56	1 16	4 35	1 24	7 11	1 9	7 16	0 48	22 3	1 14	11 25	0 38	12 11	1 34	5 3	15 38	14 6	14 35	23 35	4 53	3 39
W19	1 36	3 48	2 5	9 33	1 25	4 6	1 24	6 57	1 8	7 11	0 48	22 3	1 14	11 24	0 38	12 12	1 34	5 3	15 39	14 7	14 36	23 33	4 52	3 39
T 20	1 14	2s48	3 11	10 10	1 34	3 37	1 25	6 42	1 8	7 7	0 48	22 3	1 14	11 23	0 38	12 13	1 34	5 3	15 39	14 8	14 37	23 31	4 51	3 39
F 21	0 51	9 8	4 5	10 45	1 42	3 8	1 25	6 27	1 8	7 2	0 48	22 3	1 13	11 23	0 38	12 13	1 34	5 2	15 39	14 9	14 38	23 30	4 50	3 39
S 22	0 28	14 53	4 43	11 20	1 51	2 39	1 25	6 12	1 8	6 57	0 48	22 4	1 13	11 22	0 38	12 14	1 34	5 2	15 39	14 11	14 39	23 28	4 48	3 39
S 23	0 5	19 46	5 5	11 53	2 0	2 10	1 25	5 57	1 8	6 52	0 48	22 4	1 13	11 21	0 38	12 14	1 34	5 2	15 40	14 13	14 40	23 26	4 47	3 39
M24	0s18	23 35	5 10	12 26	2 8	1 40	1 25	5 43	1 8	6 47	0 48	22 4	1 13	11 21	0 38	12 15	1 34	5 1	15 40	14 15	14 41	23 24	4 46	3 39
T 25	0 41	26 9	5 0	12 58	2 17	1 11	1 25	5 28	1 8	6 42	0 48	22 4	1 13	11 20	0 38	12 16	1 34	5 1	15 40	14 17	14 42	23 22	4 45	3 39
W26	1 4	27 24	4 37	13 28	2 25	0 41	1 25	5 13	1 8	6 37	0 48	22 4	1 12	11 19	0 38	12 16	1 34	5 1	15 40	14 17	14 43	23 20	4 44	3 39
T 27	1 27	27 19	4 1	13 58	2 33	0 12	1 25	4 58	1 8	6 33	0 48	22 5	1 12	11 18	0 38	12 17	1 34	5 0	15 41	14 18	14 44	23 18	4 43	3 39
F 28	1 50	25 58	3 15	14 26	2 41	0s18	1 25	4 43	1 8	6 28	0 49	22 5	1 12	11 18	0 38	12 18	1 33	5 0	15 41	14 18	14 45	23 16	4 42	3 39
S 29	2 13	23 27	2 22	14 53	2 49	0 48	1 24	4 28	1 8	6 23	0 49	22 5	1 12	11 17	0 38	12 18	1 33	5 0	15 41	14 17	14 46	23 14	4 40	3 39
S 30	2s36	19s57	1s22	15s18	2s57	1s17	1n24	4n13	1n 8	6n18	0n49	22s 5	1n12	11n16	0s38	12s19	1n33	4n59	15s41	14s17	14s47	23s12	4n39	3n39

Julian Day Number = 2855745.5, Delta T = 01h07m02s
Ecliptic obliquity = 23°17'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'10, Lahiri = 39°21'10

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

OCTOBER 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 5	7♎34'23	18♒ 4	4♏ 8	7♎46	22♍35	16♍ 3	28♐ 6	1°R17	7♏ 5	1°R42	21°R26	19♒46	24♑52	3°R16	M 1
T 2	0 41 1	8°32'45	0♓10	4°55	9° 0	23°13	16°15	28° 8	1♑15	7° 7	1♊42	21♒25	19°43	24°59	3♈13	T 2
W 3	0 44 58	9°31'09	12°30	5°39	10°15	23°51	16°28	28°11	1°12	7° 9	1°41	21°23	19°40	25° 6	3°10	W 3
T 4	0 48 54	10°29'34	25° 5	6°19	11°29	24°29	16°40	28°14	1°10	7°11	1°40	21°19	19°37	25°12	3° 7	T 4
F 5	0 52 51	11°28'01	7♈58	6°55	12°44	25° 7	16°53	28°18	1° 8	7°14	1°40	21°12	19°34	25°19	3° 4	F 5
S 6	0 56 47	12°26'30	21° 8	7°27	13°59	25°45	17° 5	28°21	1° 6	7°16	1°39	21° 4	19°31	25°26	3° 2	S 6
S 7	1 0 44	13°25'01	4♉33	7°54	15°13	26°23	17°18	28°24	1° 3	7°18	1°38	20°55	19°27	25°32	2°59	S 7
M 8	1 4 40	14°23'33	18°12	8°16	16°28	27° 1	17°30	28°27	1° 1	7°20	1°38	20°47	19°24	25°39	2°56	M 8
T 9	1 8 37	15°22'08	2♊ 1	8°33	17°42	27°39	17°43	28°31	0°59	7°22	1°37	20°39	19°21	25°46	2°54	T 9
W10	1 12 34	16°20'45	15°59	8°44	18°57	28°17	17°55	28°35	0°56	7°24	1°36	20°33	19°18	25°52	2°51	W10
T 11	1 16 30	17°19'24	0♋ 1	8°R49	20°12	28°55	18° 7	28°38	0°54	7°26	1°35	20°30	19°15	25°59	2°48	T 11
F 12	1 20 27	18°18'06	14° 7	8°47	21°26	29°33	18°19	28°42	0°52	7°28	1°35	20°D28	19°11	26° 6	2°46	F 12
S 13	1 24 23	19°16'49	28°15	8°39	22°41	0♎11	18°31	28°46	0°49	7°30	1°34	20°28	19° 8	26°12	2°43	S 13
S 14	1 28 20	20°15'35	12♌24	8°23	23°56	0°49	18°43	28°50	0°47	7°32	1°33	20°29	19° 5	26°19	2°40	S 14
M15	1 32 16	21°14'23	26°32	8° 0	25°10	1°27	18°55	28°54	0°45	7°35	1°32	20°R29	19° 2	26°26	2°38	M15
T 16	1 36 13	22°13'12	10♍37	7°30	26°25	2° 5	19° 7	28°58	0°42	7°37	1°31	20°28	18°59	26°32	2°35	T 16
W17	1 40 9	23°12'05	24°38	6°52	27°40	2°43	19°19	29° 2	0°40	7°39	1°31	20°23	18°56	26°39	2°33	W17
T 18	1 44 6	24°10'59	8♎31	6° 7	28°55	3°21	19°31	29° 6	0°38	7°41	1°30	20°17	18°52	26°45	2°30	T 18
F 19	1 48 3	25° 9'55	22°12	5°15	0♏ 9	3°59	19°43	29°10	0°35	7°43	1°29	20° 7	18°49	26°52	2°28	F 19
S 20	1 51 59	26° 8'53	5♏38	4°18	1°24	4°37	19°55	29°15	0°33	7°45	1°28	19°56	18°46	26°59	2°25	S 20
S 21	1 55 56	27° 7'53	18°47	3°15	2°39	5°15	20° 6	29°19	0°30	7°48	1°27	19°45	18°43	27° 5	2°23	S 21
M22	1 59 52	28° 6'55	1♐38	2° 8	3°54	5°53	20°18	29°23	0°28	7°50	1°26	19°34	18°40	27°12	2°20	M22
T 23	2 3 49	29° 5'59	14°10	0°59	5° 8	6°31	20°30	29°28	0°25	7°52	1°25	19°24	18°37	27°19	2°18	T 23
W24	2 7 45	0♏ 5'05	26°25	29♎49	6°23	7° 9	20°41	29°33	0°23	7°54	1°24	19°17	18°33	27°25	2°15	W24
T 25	2 11 42	1° 4'12	8♑27	28°41	7°38	7°47	20°53	29°37	0°21	7°57	1°23	19°12	18°30	27°32	2°13	T 25
F 26	2 15 38	2° 3'22	20°20	27°35	8°53	8°25	21° 4	29°42	0°18	7°59	1°23	19°10	18°27	27°39	2°11	F 26
S 27	2 19 35	3° 2'33	2♒ 9	26°35	10° 8	9° 3	21°15	29°47	0°16	8° 1	1°22	19°D 9	18°24	27°45	2° 9	S 27
S 28	2 23 32	4° 1'45	13°58	25°42	11°22	9°41	21°26	29°52	0°13	8° 3	1°21	19°R 9	18°21	27°52	2° 6	S 28
M29	2 27 28	5° 0'59	25°55	24°56	12°37	10°19	21°38	29°57	0°11	8° 5	1°20	19° 9	18°17	27°59	2° 4	M29
T 30	2 31 25	6° 0'15	8♓ 3	24°20	13°52	10°56	21°49	0♑ 2	0° 9	8° 8	1°19	19° 8	18°14	28° 5	2° 2	T 30
W31	2 35 21	6♏59'33	20♓28	23♎55	15♏ 7	11♎34	22♍ 0	0♑ 7	0♉ 6	8♏10	1♊18	19♒ 4	18♒11	28♑12	2♈ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s59	15s37	0s18	15s42	3s 4	1s47	1n24	3n58	1n 8	6n13	0n49	22s 6	1n12	11n16	0s38	12s20	1n33	4n59	15s42	14s17	14s48	23s10	4n38	3n39
T 2	3 22	10 37	0n47	16 5	3 11	2 17	1 23	3 43	1 8	6 9	0 49	22 6	1 11	11 15	0 38	12 20	1 33	4 59	15 42	14 17	14 49	23 8	4 37	3 38
W 3	3 45	5 7	1 51	16 26	3 17	2 46	1 23	3 28	1 8	6 4	0 49	22 6	1 11	11 14	0 38	12 21	1 33	4 58	15 42	14 17	14 50	23 6	4 36	3 38
T 4	4 8	0n41	2 51	16 45	3 24	3 16	1 22	3 13	1 8	5 59	0 49	22 6	1 11	11 13	0 38	12 22	1 33	4 58	15 42	14 19	14 51	23 4	4 34	3 38
F 5	4 31	6 34	3 44	17 2	3 29	3 45	1 21	2 58	1 8	5 54	0 49	22 6	1 11	11 12	0 38	12 22	1 33	4 57	15 43	14 21	14 52	23 2	4 33	3 38
S 6	4 53	12 18	4 26	17 18	3 35	4 15	1 21	2 43	1 7	5 50	0 49	22 7	1 11	11 12	0 38	12 23	1 33	4 57	15 43	14 23	14 53	23 0	4 32	3 38
S 7	5 16	17 34	4 54	17 31	3 39	4 44	1 20	2 27	1 7	5 45	0 50	22 7	1 10	11 11	0 38	12 24	1 33	4 57	15 43	14 26	14 54	22 58	4 31	3 38
M 8	5 39	22 2	5 5	17 42	3 43	5 13	1 19	2 12	1 7	5 40	0 50	22 7	1 10	11 10	0 38	12 24	1 33	4 56	15 43	14 29	14 55	22 56	4 30	3 38
T 9	6 1	25 20	5 0	17 50	3 46	5 42	1 18	1 57	1 7	5 36	0 50	22 7	1 10	11 9	0 38	12 25	1 33	4 56	15 43	14 31	14 56	22 54	4 29	3 38
W10	6 23	27 9	4 36	17 56	3 48	6 12	1 17	1 42	1 7	5 31	0 50	22 8	1 10	11 9	0 38	12 26	1 33	4 56	15 44	14 33	14 57	22 52	4 27	3 38
T 11	6 46	27 14	3 56	17 59	3 50	6 40	1 16	1 27	1 7	5 26	0 50	22 8	1 10	11 8	0 38	12 26	1 33	4 55	15 44	14 34	14 58	22 50	4 26	3 37
F 12	7 8	25 34	3 2	17 58	3 50	7 9	1 15	1 12	1 7	5 22	0 50	22 8	1 10	11 7	0 38	12 27	1 33	4 55	15 44	14 35	14 59	22 48	4 25	3 37
S 13	7 30	22 17	1 56	17 55	3 49	7 38	1 14	0 57	1 7	5 17	0 50	22 8	1 9	11 6	0 38	12 28	1 33	4 55	15 44	14 35	15 0	22 46	4 24	3 37
S 14	7 52	17 40	0 43	17 47	3 46	8 6	1 12	0 42	1 7	5 13	0 50	22 8	1 9	11 5	0 38	12 29	1 33	4 54	15 44	14 35	15 1	22 43	4 23	3 37
M15	8 14	12 6	0s32	17 36	3 43	8 35	1 11	0 27	1 7	5 8	0 50	22 9	1 9	11 4	0 38	12 29	1 33	4 54	15 45	14 34	15 2	22 41	4 22	3 37
T 16	8 36	5 55	1 45	17 21	3 37	9 3	1 10	0 11	1 6	5 3	0 51	22 9	1 9	11 4	0 38	12 30	1 33	4 54	15 45	14 35	15 3	22 39	4 20	3 37
W17	8 58	0s30	2 51	17 2	3 30	9 31	1 8	0s 4	1 6	4 59	0 51	22 9	1 9	11 3	0 38	12 31	1 33	4 53	15 45	14 36	15 4	22 37	4 19	3 37
T 18	9 19	6 50	3 47	16 39	3 21	9 59	1 7	0 19	1 6	4 54	0 51	22 9	1 9	11 2	0 38	12 31	1 33	4 53	15 45	14 38	15 5	22 35	4 18	3 36
F 19	9 41	12 44	4 28	16 12	3 11	10 26	1 6	0 34	1 6	4 50	0 51	22 9	1 8	11 1	0 38	12 32	1 33	4 53	15 45	14 41	15 6	22 33	4 17	3 36
S 20	10 2	17 56	4 53	15 40	2 58	10 53	1 4	0 49	1 6	4 45	0 51	22 10	1 8	11 0	0 38	12 33	1 33	4 52	15 46	14 45	15 7	22 31	4 16	3 36
S 21	10 23	22 9	5 2	15 6	2 44	11 21	1 2	1 4	1 6	4 41	0 51	22 10	1 8	10 59	0 38	12 33	1 33	4 52	15 46	14 48	15 8	22 29	4 15	3 36
M22	10 45	25 12	4 56	14 28	2 28	11 47	1 1	1 19	1 6	4 37	0 51	22 10	1 8	10 59	0 38	12 34	1 33	4 52	15 46	14 52	15 9	22 27	4 14	3 36
T 23	11 5	26 55	4 35	13 47	2 11	12 14	0 59	1 34	1 6	4 32	0 52	22 10	1 8	10 58	0 38	12 35	1 33	4 51	15 46	14 55	15 10	22 25	4 13	3 36
W24	11 26	27 17	4 2	13 5	1 52	12 40	0 57	1 49	1 5	4 28	0 52	22 10	1 8	10 57	0 38	12 36	1 33	4 51	15 46	14 57	15 11	22 23	4 11	3 35
T 25	11 47	26 20	3 18	12 22	1 32	13 6	0 56	2 4	1 5	4 23	0 52	22 10	1 7	10 56	0 38	12 36	1 33	4 51	15 46	14 59	15 12	22 20	4 10	3 35
F 26	12 7	24 11	2 27	11 40	1 12	13 31	0 54	2 19	1 5	4 19	0 52	22 11	1 7	10 55	0 38	12 37	1 33	4 51	15 46	14 59	15 13	22 18	4 9	3 35
S 27	12 27	21 1	1 29	10 59	0 51	13 57	0 52	2 34	1 5	4 15	0 52	22 11	1 7	10 54	0 38	12 38	1 33	4 50	15 47	15 0	15 13	22 16	4 8	3 35
S 28	12 47	16 59	0 28	10 21	0 30	14 22	0 50	2 49	1 5	4 11	0 52	22 11	1 7	10 54	0 38	12 38	1 33	4 50	15 47	15 0	15 14	22 14	4 7	3 35
M29	13 7	12 15	0n36	9 46	0 10	14 46	0 48	3 4	1 5	4 6	0 52	22 11	1 7	10 53	0 38	12 39	1 33	4 50	15 47	15 0	15 15	22 12	4 6	3 35
T 30	13 27	6 58	1 39	9 15	0n 9	15 10	0 46	3 19	1 5	4 2	0 53	22 11	1 7	10 52	0 38	12 40	1 33	4 49	15 47	15 0	15 16	22 10	4 5	3 34
W31	13s46	1s20	2n38	8s49	0n27	15s34	0n44	3s34	1n 4	3n58	0n53	22s11	1n 7	10n51	0s38	12s41	1n33	4n49	15s47	15s 1	15s17	22s 8	4n 4	3n34

Julian Day Number = 2855775.5, Delta T = 01h07m03s
Ecliptic obliquity = 23°17'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'14, Lahiri = 39°21'14

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

NOVEMBER 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 18	7♏58'52	3♈13	23°R40	16♏22	12♎12	22♍10	0♑12	0°R 4	8♏12	1°R17	18°R58	18♒ 8	28♑19	1°R58	T 1
F 2	2 43 14	8°58'14	16°20	23°D36	17°36	12°50	22°21	0°18	0♉ 1	8°14	1♊16	18♒49	18° 5	28°25	1♈56	F 2
S 3	2 47 11	9°57'37	29°50	23♎43	18°51	13°28	22°32	0°23	29♈59	8°17	1°15	18°38	18° 2	28°32	1°54	S 3
S 4	2 51 7	10°57'02	13♉39	24° 1	20° 6	14° 6	22°43	0°28	29°57	8°19	1°14	18°26	17°58	28°39	1°52	S 4
M 5	2 55 4	11°56'29	27°45	24°29	21°21	14°44	22°53	0°34	29°54	8°21	1°12	18°13	17°55	28°45	1°50	M 5
T 6	2 59 1	12°55'58	12♊ 2	25° 6	22°36	15°22	23° 4	0°39	29°52	8°23	1°11	18° 3	17°52	28°52	1°48	T 6
W 7	3 2 57	13°55'30	26°24	25°52	23°51	15°59	23°14	0°45	29°50	8°26	1°10	17°54	17°49	28°59	1°46	W 7
T 8	3 6 54	14°55'04	10♋46	26°46	25° 5	16°37	23°24	0°50	29°47	8°28	1° 9	17°49	17°46	29° 5	1°44	T 8
F 9	3 10 50	15°54'39	25° 4	27°46	26°20	17°15	23°35	0°56	29°45	8°30	1° 8	17°46	17°43	29°12	1°42	F 9
S 10	3 14 47	16°54'17	9♌15	28°54	27°35	17°53	23°45	1° 2	29°43	8°32	1° 7	17°45	17°39	29°18	1°40	S 10
S 11	3 18 43	17°53'58	23°18	0♏ 6	28°50	18°31	23°55	1° 7	29°40	8°34	1° 6	17°45	17°36	29°25	1°39	S 11
M12	3 22 40	18°53'40	7♍12	1°23	0♐ 5	19° 9	24° 5	1°13	29°38	8°37	1° 5	17°44	17°33	29°32	1°37	M12
T 13	3 26 36	19°53'25	20°58	2°44	1°20	19°47	24°15	1°19	29°36	8°39	1° 4	17°42	17°30	29°38	1°35	T 13
W14	3 30 33	20°53'11	4♎35	4° 9	2°35	20°24	24°24	1°25	29°34	8°41	1° 3	17°37	17°27	29°45	1°34	W14
T 15	3 34 30	21°53'00	18° 2	5°37	3°49	21° 2	24°34	1°31	29°31	8°43	1° 2	17°29	17°23	29°52	1°32	T 15
F 16	3 38 26	22°52'51	1♏19	7° 6	5° 4	21°40	24°43	1°37	29°29	8°45	1° 1	17°18	17°20	29°58	1°31	F 16
S 17	3 42 23	23°52'44	14°25	8°38	6°19	22°18	24°53	1°43	29°27	8°48	0°59	17° 5	17°17	0♒ 5	1°30	S 17
S 18	3 46 19	24°52'39	27°16	10°12	7°34	22°56	25° 2	1°49	29°25	8°50	0°58	16°51	17°14	0°12	1°28	S 18
M19	3 50 16	25°52'36	9♐54	11°46	8°49	23°33	25°11	1°55	29°23	8°52	0°57	16°38	17°11	0°18	1°27	M19
T 20	3 54 12	26°52'35	22°17	13°22	10° 4	24°11	25°21	2° 2	29°21	8°54	0°56	16°26	17° 8	0°25	1°26	T 20
W21	3 58 9	27°52'35	4♑26	14°58	11°19	24°49	25°30	2° 8	29°19	8°56	0°55	16°17	17° 4	0°32	1°24	W21
T 22	4 2 5	28°52'37	16°25	16°35	12°34	25°27	25°38	2°14	29°17	8°58	0°54	16°11	17° 1	0°38	1°23	T 22
F 23	4 6 2	29°52'41	28°16	18°13	13°49	26° 5	25°47	2°21	29°15	9° 1	0°53	16° 7	16°58	0°45	1°22	F 23
S 24	4 9 59	0♐52'46	10♒ 2	19°50	15° 3	26°42	25°56	2°27	29°13	9° 3	0°52	16° 6	16°55	0°52	1°21	S 24
S 25	4 13 55	1°52'53	21°50	21°28	16°18	27°20	26° 4	2°33	29°11	9° 5	0°51	16°D 6	16°52	0°58	1°20	S 25
M26	4 17 52	2°53'01	3♓45	23° 6	17°33	27°58	26°13	2°40	29° 9	9° 7	0°49	16°R 6	16°49	1° 5	1°19	M26
T 27	4 21 48	3°53'10	15°52	24°43	18°48	28°36	26°21	2°46	29° 7	9° 9	0°48	16° 5	16°45	1°12	1°18	T 27
W28	4 25 45	4°53'21	28°16	26°21	20° 3	29°14	26°29	2°53	29° 5	9°11	0°47	16° 3	16°42	1°18	1°17	W28
T 29	4 29 41	5°53'34	11♈ 2	27°58	21°18	29°51	26°37	2°59	29° 3	9°13	0°46	15°58	16°39	1°25	1°16	T 29
F 30	4 33 38	6♐53'48	24♈14	29♏36	22♐33	0♏29	26♍45	3♑ 6	29♈ 2	9♏15	0♊45	15♒50	16♒36	1♒32	1♈16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 5	4n30	3n31	8s28	0n43	15s58	0n42	3s48	1n 4	3n54	0n53	22s11	1n 6	10n50	0s38	12s41	1n33	4n49	15s47	15s 3	15s18	22s 5	4n 3	3n34
F 2	14 24	10 18	4 14	8 12	0 59	16 21	0 40	4 3	1 4	3 50	0 53	22 12	1 6	10 49	0 38	12 42	1 33	4 48	15 47	15 6	15 19	22 3	4 2	3 34
S 3	14 43	15 47	4 45	8 2	1 12	16 43	0 38	4 18	1 4	3 46	0 53	22 12	1 6	10 49	0 38	12 43	1 33	4 48	15 47	15 9	15 20	22 1	4 1	3 34
S 4	15 1	20 36	4 59	7 57	1 24	17 6	0 36	4 33	1 4	3 42	0 53	22 12	1 6	10 48	0 38	12 43	1 33	4 48	15 48	15 13	15 21	21 59	4 0	3 33
M 5	15 20	24 21	4 56	7 58	1 35	17 27	0 33	4 47	1 4	3 38	0 54	22 12	1 6	10 47	0 38	12 44	1 33	4 48	15 48	15 17	15 22	21 57	3 59	3 33
T 6	15 38	26 38	4 35	8 3	1 44	17 49	0 31	5 2	1 4	3 34	0 54	22 12	1 6	10 46	0 38	12 45	1 33	4 47	15 48	15 20	15 23	21 55	3 58	3 33
W 7	15 55	27 11	3 56	8 13	1 51	18 9	0 29	5 17	1 3	3 30	0 54	22 12	1 6	10 45	0 38	12 45	1 33	4 47	15 48	15 23	15 24	21 52	3 57	3 33
T 8	16 13	25 53	3 2	8 27	1 57	18 30	0 27	5 31	1 3	3 26	0 54	22 12	1 5	10 45	0 38	12 46	1 33	4 47	15 48	15 24	15 25	21 50	3 56	3 33
F 9	16 30	22 55	1 57	8 44	2 1	18 50	0 24	5 46	1 3	3 22	0 54	22 12	1 5	10 44	0 38	12 47	1 33	4 46	15 48	15 25	15 26	21 48	3 55	3 32
S 10	16 47	18 33	0 45	9 5	2 4	19 9	0 22	6 0	1 3	3 18	0 54	22 13	1 5	10 43	0 38	12 48	1 33	4 46	15 48	15 25	15 27	21 46	3 54	3 32
S 11	17 4	13 13	0s29	9 28	2 6	19 28	0 20	6 15	1 3	3 14	0 55	22 13	1 5	10 42	0 38	12 48	1 33	4 46	15 48	15 25	15 28	21 44	3 54	3 32
M12	17 20	7 15	1 41	9 54	2 7	19 46	0 17	6 29	1 2	3 11	0 55	22 13	1 5	10 41	0 38	12 49	1 33	4 46	15 48	15 26	15 29	21 41	3 53	3 32
T 13	17 36	1 1	2 46	10 22	2 7	20 4	0 15	6 44	1 2	3 7	0 55	22 13	1 5	10 41	0 38	12 50	1 33	4 45	15 48	15 26	15 30	21 39	3 52	3 31
W14	17 52	5s11	3 40	10 51	2 5	20 21	0 12	6 58	1 2	3 3	0 55	22 13	1 5	10 40	0 38	12 50	1 33	4 45	15 48	15 28	15 31	21 37	3 51	3 31
T 15	18 8	11 4	4 22	11 22	2 4	20 38	0 10	7 12	1 2	3 0	0 55	22 13	1 4	10 39	0 38	12 51	1 33	4 45	15 48	15 30	15 32	21 35	3 50	3 31
F 16	18 23	16 23	4 49	11 54	2 1	20 54	0 7	7 27	1 2	2 56	0 55	22 13	1 4	10 38	0 38	12 52	1 33	4 45	15 48	15 34	15 33	21 32	3 49	3 31
S 17	18 38	20 50	5 0	12 26	1 58	21 9	0 5	7 41	1 1	2 52	0 56	22 13	1 4	10 38	0 37	12 52	1 33	4 45	15 48	15 38	15 34	21 30	3 49	3 30
S 18	18 52	24 13	4 55	12 59	1 54	21 24	0 3	7 55	1 1	2 49	0 56	22 13	1 4	10 37	0 37	12 53	1 33	4 44	15 48	15 42	15 35	21 28	3 48	3 30
M19	19 7	26 21	4 36	13 32	1 49	21 38	0 0	8 9	1 1	2 46	0 56	22 13	1 4	10 36	0 37	12 54	1 33	4 44	15 48	15 46	15 36	21 26	3 47	3 30
T 20	19 21	27 8	4 4	14 6	1 45	21 52	0s 2	8 23	1 1	2 42	0 56	22 13	1 4	10 36	0 37	12 54	1 33	4 44	15 48	15 49	15 37	21 23	3 46	3 30
W21	19 34	26 35	3 22	14 39	1 39	22 5	0 5	8 37	1 1	2 39	0 56	22 13	1 4	10 35	0 37	12 55	1 33	4 44	15 48	15 52	15 38	21 21	3 46	3 30
T 22	19 47	24 47	2 30	15 12	1 34	22 17	0 7	8 51	1 0	2 35	0 57	22 13	1 4	10 34	0 37	12 56	1 33	4 43	15 48	15 54	15 39	21 19	3 45	3 29
F 23	20 0	21 55	1 33	15 44	1 28	22 29	0 10	9 5	1 0	2 32	0 57	22 13	1 4	10 34	0 37	12 56	1 33	4 43	15 48	15 55	15 40	21 17	3 44	3 29
S 24	20 13	18 9	0 32	16 16	1 22	22 40	0 12	9 18	1 0	2 29	0 57	22 13	1 3	10 33	0 37	12 57	1 33	4 43	15 48	15 55	15 40	21 14	3 44	3 29
S 25	20 25	13 40	0n31	16 48	1 16	22 51	0 15	9 32	1 0	2 26	0 57	22 13	1 3	10 32	0 37	12 58	1 33	4 43	15 48	15 55	15 41	21 12	3 43	3 29
M26	20 37	8 38	1 33	17 19	1 9	23 0	0 17	9 46	0 59	2 23	0 57	22 13	1 3	10 32	0 37	12 58	1 33	4 43	15 48	15 55	15 42	21 10	3 43	3 28
T 27	20 48	3 13	2 31	17 49	1 3	23 10	0 20	9 59	0 59	2 20	0 58	22 13	1 3	10 31	0 37	12 59	1 33	4 43	15 48	15 55	15 43	21 8	3 42	3 28
W28	20 59	2n27	3 25	18 19	0 56	23 18	0 22	10 13	0 59	2 17	0 58	22 13	1 3	10 30	0 37	12 59	1 34	4 42	15 48	15 56	15 44	21 5	3 41	3 28
T 29	21 10	8 10	4 9	18 47	0 49	23 26	0 25	10 26	0 59	2 14	0 58	22 13	1 3	10 30	0 37	13 0	1 34	4 42	15 48	15 57	15 45	21 3	3 41	3 28
F 30	21s20	13n43	4n42	19s15	0n42	23s33	0s27	10s40	0n58	2n11	0n58	22s13	1n 3	10n29	0s37	13s 1	1n34	4n42	15s48	16s 0	15s46	21s 1	3n40	3n27

Julian Day Number = 2855806.5, Delta T = 01h07m03s
Ecliptic obliquity = 23°17'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'18, Lahiri = 39°21'19

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ASTRODIENST EPHEMERIS for the year 3106
geocentric

DECEMBER 3106 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 34	7♐54'03	7♉53	1♐13	23♐48	1♏ 7	26♍53	3♑13	29°R 0	9♏17	0°R44	15°R41	16♒33	1♒38	1°R15	S 1
S 2	4 41 31	8°54'20	21°58	2°50	25° 3	1°45	27° 0	3°19	28♈58	9°19	0♊43	15♒30	16°29	1°45	1♈14	S 2
M 3	4 45 28	9°54'39	6♊24	4°26	26°17	2°22	27° 8	3°26	28°57	9°21	0°42	15°19	16°26	1°51	1°14	M 3
T 4	4 49 24	10°54'59	21° 5	6° 3	27°32	3° 0	27°15	3°33	28°55	9°23	0°40	15°10	16°23	1°58	1°13	T 4
W 5	4 53 21	11°55'21	5♋54	7°39	28°47	3°38	27°22	3°40	28°53	9°25	0°39	15° 2	16°20	2° 5	1°13	W 5
T 6	4 57 17	12°55'45	20°41	9°15	0♑ 2	4°15	27°29	3°46	28°52	9°27	0°38	14°57	16°17	2°11	1°12	T 6
F 7	5 1 14	13°56'10	5♌21	10°51	1°17	4°53	27°36	3°53	28°50	9°29	0°37	14°55	16°14	2°18	1°12	F 7
S 8	5 5 10	14°56'37	19°48	12°26	2°32	5°31	27°43	4° 0	28°49	9°31	0°36	14°D55	16°10	2°25	1°12	S 8
S 9	5 9 7	15°57'06	3♍59	14° 2	3°47	6° 9	27°50	4° 7	28°47	9°33	0°35	14°55	16° 7	2°31	1°11	S 9
M10	5 13 4	16°57'36	17°54	15°37	5° 2	6°46	27°56	4°14	28°46	9°35	0°34	14°R56	16° 4	2°38	1°11	M10
T 11	5 17 0	17°58'09	1♎32	17°12	6°17	7°24	28° 3	4°21	28°45	9°36	0°33	14°55	16° 1	2°45	1°11	T 11
W12	5 20 57	18°58'42	14°55	18°46	7°31	8° 2	28° 9	4°28	28°43	9°38	0°32	14°52	15°58	2°51	1°11	W12
T 13	5 24 53	19°59'18	28° 3	20°21	8°46	8°39	28°15	4°35	28°42	9°40	0°31	14°46	15°55	2°58	1°D11	T 13
F 14	5 28 50	20°59'56	10♏59	21°55	10° 1	9°17	28°21	4°41	28°41	9°42	0°30	14°39	15°51	3° 5	1°11	F 14
S 15	5 32 46	22° 0'34	23°43	23°30	11°16	9°55	28°27	4°48	28°40	9°44	0°29	14°29	15°48	3°11	1°11	S 15
S 16	5 36 43	23° 1'15	6♐16	25° 4	12°31	10°33	28°32	4°55	28°39	9°45	0°28	14°19	15°45	3°18	1°11	S 16
M17	5 40 39	24° 1'57	18°37	26°38	13°46	11°10	28°38	5° 3	28°37	9°47	0°27	14° 9	15°42	3°25	1°11	M17
T 18	5 44 36	25° 2'40	0♑47	28°12	15° 1	11°48	28°43	5°10	28°36	9°49	0°26	14° 1	15°39	3°31	1°12	T 18
W19	5 48 33	26° 3'24	12°49	29°46	16°16	12°25	28°48	5°17	28°35	9°51	0°25	13°54	15°35	3°38	1°12	W19
T 20	5 52 29	27° 4'10	24°42	1♑20	17°31	13° 3	28°53	5°24	28°35	9°52	0°24	13°49	15°32	3°45	1°12	T 20
F 21	5 56 26	28° 4'56	6♒30	2°53	18°45	13°41	28°58	5°31	28°34	9°54	0°23	13°47	15°29	3°51	1°13	F 21
S 22	6 0 22	29° 5'43	18°16	4°27	20° 0	14°18	29° 2	5°38	28°33	9°55	0°22	13°D47	15°26	3°58	1°13	S 22
S 23	6 4 19	0♑ 6'32	0♓ 3	6° 1	21°15	14°56	29° 7	5°45	28°32	9°57	0°21	13°48	15°23	4° 4	1°14	S 23
M24	6 8 15	1° 7'21	11°56	7°35	22°30	15°34	29°11	5°52	28°31	9°59	0°20	13°50	15°20	4°11	1°15	M24
T 25	6 12 12	2° 8'11	24° 1	9° 8	23°45	16°11	29°15	5°59	28°30	10° 0	0°19	13°51	15°16	4°18	1°15	T 25
W26	6 16 8	3° 9'02	6♈21	10°42	25° 0	16°49	29°19	6° 6	28°30	10° 2	0°18	13°R51	15°13	4°24	1°16	W26
T 27	6 20 5	4° 9'53	19° 3	12°16	26°15	17°26	29°23	6°13	28°29	10° 3	0°17	13°50	15°10	4°31	1°17	T 27
F 28	6 24 2	5°10'45	2♉10	13°49	27°29	18° 4	29°26	6°20	28°29	10° 5	0°16	13°47	15° 7	4°38	1°17	F 28
S 29	6 27 58	6°11'38	15°45	15°23	28°44	18°41	29°30	6°28	28°28	10° 6	0°15	13°43	15° 4	4°44	1°18	S 29
S 30	6 31 55	7°12'32	29°50	16°57	29°59	19°19	29°33	6°35	28°28	10° 7	0°14	13°37	15° 1	4°51	1°19	S 30
M31	6 35 51	8♑13'26	14♊20	18♑30	1♒14	19♏57	29♍36	6♑42	28♈27	10♏ 9	0♊14	13♒31	14♒57	4♒58	1♈20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	18n47	5n 0	19s42	0n36	23s39	0s30	10s53	0n58	2n 8	0n58	22s13	1n 3	10n28	0s37	13s 1	1n34	4n42	15s48	16s 2	15s47	20s58	3n40	3n27
S 2	21 39	23 0	5 1	20 8	0 29	23 45	0 32	11 6	0 58	2 5	0 59	22 13	1 3	10 28	0 37	13 2	1 34	4 42	15 48	16 6	15 48	20 56	3 39	3 27
M 3	21 48	25 54	4 43	20 33	0 22	23 49	0 35	11 19	0 58	2 2	0 59	22 13	1 2	10 27	0 37	13 3	1 34	4 42	15 48	16 9	15 49	20 54	3 39	3 27
T 4	21 57	27 6	4 6	20 57	0 15	23 54	0 37	11 32	0 57	1 59	0 59	22 13	1 2	10 27	0 37	13 3	1 34	4 41	15 48	16 12	15 50	20 51	3 38	3 26
W 5	22 5	26 22	3 12	21 20	0 8	23 57	0 39	11 45	0 57	1 57	0 59	22 13	1 2	10 26	0 37	13 4	1 34	4 41	15 48	16 14	15 51	20 49	3 38	3 26
T 6	22 13	23 47	2 6	21 42	0 1	24 0	0 42	11 58	0 57	1 54	1 0	22 13	1 2	10 26	0 37	13 4	1 34	4 41	15 48	16 15	15 52	20 47	3 38	3 26
F 7	22 20	19 39	0 51	22 2	0s 6	24 2	0 44	12 11	0 57	1 52	1 0	22 12	1 2	10 25	0 37	13 5	1 34	4 41	15 47	16 16	15 53	20 44	3 37	3 25
S 8	22 27	14 23	0s26	22 22	0 13	24 3	0 46	12 24	0 56	1 49	1 0	22 12	1 2	10 25	0 37	13 5	1 34	4 41	15 47	16 16	15 54	20 42	3 37	3 25
S 9	22 34	8 26	1 40	22 40	0 19	24 3	0 49	12 36	0 56	1 47	1 0	22 12	1 2	10 24	0 37	13 6	1 34	4 41	15 47	16 16	15 55	20 40	3 36	3 25
M10	22 40	2 11	2 47	22 58	0 26	24 3	0 51	12 49	0 56	1 44	1 0	22 12	1 2	10 24	0 37	13 7	1 34	4 41	15 47	16 16	15 56	20 37	3 36	3 25
T 11	22 45	4s 1	3 43	23 14	0 33	24 2	0 53	13 2	0 55	1 42	1 1	22 12	1 2	10 23	0 37	13 7	1 34	4 41	15 47	16 16	15 57	20 35	3 36	3 24
W12	22 51	9 55	4 25	23 29	0 39	24 1	0 55	13 14	0 55	1 40	1 1	22 12	1 2	10 23	0 37	13 8	1 34	4 41	15 47	16 17	15 57	20 33	3 36	3 24
T 13	22 55	15 17	4 53	23 42	0 45	23 58	0 58	13 26	0 55	1 38	1 1	22 12	1 1	10 23	0 37	13 8	1 34	4 41	15 47	16 18	15 58	20 30	3 35	3 24
F 14	23 0	19 52	5 5	23 55	0 52	23 55	1 0	13 38	0 55	1 36	1 1	22 12	1 1	10 22	0 37	13 9	1 34	4 41	15 47	16 21	15 59	20 28	3 35	3 24
S 15	23 4	23 28	5 2	24 6	0 58	23 51	1 2	13 51	0 54	1 34	1 2	22 11	1 1	10 22	0 37	13 9	1 34	4 40	15 47	16 23	16 0	20 26	3 35	3 23
S 16	23 7	25 53	4 44	24 16	1 4	23 46	1 4	14 3	0 54	1 32	1 2	22 11	1 1	10 21	0 37	13 10	1 34	4 40	15 46	16 26	16 1	20 23	3 35	3 23
M17	23 10	27 1	4 13	24 25	1 9	23 41	1 6	14 14	0 54	1 30	1 2	22 11	1 1	10 21	0 37	13 10	1 34	4 40	15 46	16 29	16 2	20 21	3 35	3 23
T 18	23 12	26 48	3 31	24 32	1 15	23 35	1 8	14 26	0 53	1 28	1 2	22 11	1 1	10 21	0 37	13 11	1 34	4 40	15 46	16 32	16 3	20 18	3 34	3 23
W19	23 14	25 20	2 39	24 38	1 20	23 28	1 10	14 38	0 53	1 26	1 3	22 11	1 1	10 20	0 37	13 11	1 34	4 40	15 46	16 34	16 4	20 16	3 34	3 22
T 20	23 16	22 43	1 41	24 43	1 26	23 21	1 12	14 50	0 53	1 24	1 3	22 10	1 1	10 20	0 37	13 12	1 34	4 40	15 46	16 35	16 5	20 14	3 34	3 22
F 21	23 17	19 10	0 39	24 47	1 31	23 13	1 14	15 1	0 52	1 23	1 3	22 10	1 1	10 20	0 37	13 12	1 34	4 40	15 46	16 35	16 6	20 11	3 34	3 22
S 22	23 18	14 53	0n24	24 49	1 36	23 4	1 16	15 13	0 52	1 21	1 3	22 10	1 1	10 20	0 36	13 13	1 34	4 40	15 45	16 35	16 7	20 9	3 34	3 22
S 23	23 18	10 2	1 27	24 50	1 40	22 54	1 17	15 24	0 52	1 19	1 4	22 10	1 1	10 19	0 36	13 13	1 34	4 40	15 45	16 35	16 8	20 6	3 34	3 21
M24	23 18	4 47	2 27	24 49	1 45	22 44	1 19	15 35	0 51	1 18	1 4	22 10	1 1	10 19	0 36	13 14	1 34	4 40	15 45	16 35	16 9	20 4	3 34	3 21
T 25	23 17	0n43	3 21	24 48	1 49	22 33	1 21	15 46	0 51	1 17	1 4	22 9	1 1	10 19	0 36	13 14	1 34	4 40	15 45	16 34	16 10	20 2	3 34	3 21
W26	23 16	6 18	4 7	24 44	1 53	22 21	1 22	15 57	0 51	1 15	1 4	22 9	1 0	10 19	0 36	13 14	1 35	4 40	15 45	16 34	16 11	19 59	3 34	3 21
T 27	23 14	11 47	4 43	24 40	1 56	22 9	1 24	16 8	0 50	1 14	1 5	22 9	1 0	10 18	0 36	13 15	1 35	4 40	15 44	16 35	16 11	19 57	3 34	3 20
F 28	23 12	16 56	5 5	24 34	2 0	21 56	1 25	16 19	0 50	1 13	1 5	22 9	1 0	10 18	0 36	13 15	1 35	4 40	15 44	16 35	16 12	19 54	3 34	3 20
S 29	23 9	21 25	5 11	24 27	2 3	21 42	1 27	16 29	0 49	1 12	1 5	22 8	1 0	10 18	0 36	13 16	1 35	4 40	15 44	16 37	16 13	19 52	3 34	3 20
S 30	23 6	24 52	4 59	24 18	2 6	21 28	1 28	16 40	0 49	1 11	1 5	22 8	1 0	10 18	0 36	13 16	1 35	4 40	15 44	16 38	16 14	19 49	3 35	3 20
M31	23s 3	26n49	4n28	24s 8	2s 8	21s13	1s30	16s50	0n49	1n10	1n 6	22s 8	1n 0	10n18	0s36	13s16	1n35	4n41	15s44	16s40	16s15	19s47	3n35	3n19

Julian Day Number = 2855836.5, Delta T = 01h07m04s
Ecliptic obliquity = 23°17'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'22, Lahiri = 39°21'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3107
geocentric

JANUARY 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 48	9♉14'21	29♊12	20♉ 4	2♒29	20♏34	29♍39	6♉49	28°R27	10♏10	0°R13	13°R26	14♒54	5♒ 4	1♈21	T 1
W 2	6 43 44	10°15'17	14♋17	21°38	3°43	21°12	29°41	6°56	28♈27	10°12	0♊12	13♒22	14°51	5°11	1°22	W 2
T 3	6 47 41	11°16'13	29°26	23°11	4°58	21°49	29°44	7° 3	28°26	10°13	0°11	13°20	14°48	5°18	1°24	T 3
F 4	6 51 38	12°17'11	14♌30	24°45	6°13	22°27	29°46	7°10	28°26	10°14	0°10	13°D19	14°45	5°24	1°25	F 4
S 5	6 55 34	13°18'09	29°19	26°18	7°28	23° 4	29°48	7°17	28°26	10°15	0° 9	13°20	14°41	5°31	1°26	S 5
S 6	6 59 31	14°19'08	13♍49	27°51	8°42	23°42	29°50	7°24	28°26	10°17	0° 9	13°21	14°38	5°38	1°27	S 6
M 7	7 3 27	15°20'08	27°56	29°23	9°57	24°19	29°52	7°31	28°26	10°18	0° 8	13°23	14°35	5°44	1°29	M 7
T 8	7 7 24	16°21'09	11♎40	0♒56	11°12	24°57	29°53	7°38	28°D26	10°19	0° 7	13°R24	14°32	5°51	1°30	T 8
W 9	7 11 20	17°22'10	25° 1	2°28	12°26	25°34	29°55	7°46	28°26	10°20	0° 6	13°24	14°29	5°57	1°32	W 9
T 10	7 15 17	18°23'13	8♏ 3	3°59	13°41	26°11	29°56	7°53	28°26	10°21	0° 6	13°22	14°26	6° 4	1°33	T 10
F 11	7 19 13	19°24'16	20°47	5°29	14°56	26°49	29°57	8° 0	28°26	10°22	0° 5	13°20	14°22	6°11	1°35	F 11
S 12	7 23 10	20°25'20	3♐16	6°59	16°10	27°26	29°58	8° 7	28°26	10°23	0° 4	13°16	14°19	6°17	1°36	S 12
S 13	7 27 7	21°26'25	15°32	8°27	17°25	28° 4	29°58	8°14	28°27	10°24	0° 4	13°12	14°16	6°24	1°38	S 13
M14	7 31 3	22°27'30	27°39	9°55	18°40	28°41	29°59	8°21	28°27	10°25	0° 3	13° 9	14°13	6°31	1°40	M14
T 15	7 35 0	23°28'36	9♑38	11°20	19°54	29°19	29°R59	8°28	28°27	10°26	0° 3	13° 6	14°10	6°37	1°42	T 15
W16	7 38 56	24°29'42	21°31	12°44	21° 9	29°56	29°59	8°35	28°28	10°27	0° 2	13° 3	14° 7	6°44	1°43	W16
T 17	7 42 53	25°30'49	3♒20	14° 5	22°24	0♐33	29°59	8°41	28°28	10°28	0° 1	13° 2	14° 3	6°51	1°45	T 17
F 18	7 46 49	26°31'55	15° 7	15°23	23°38	1°11	29°58	8°48	28°29	10°29	0° 1	13°D 2	14° 0	6°57	1°47	F 18
S 19	7 50 46	27°33'02	26°54	16°38	24°53	1°48	29°58	8°55	28°29	10°30	0° 0	13° 2	13°57	7° 4	1°49	S 19
S 20	7 54 42	28°34'08	8♓44	17°50	26° 7	2°25	29°57	9° 2	28°30	10°30	29♉59	13° 3	13°54	7°11	1°51	S 20
M21	7 58 39	29°35'15	20°40	18°57	27°22	3° 2	29°56	9° 9	28°31	10°31	29°59	13° 5	13°51	7°17	1°53	M21
T 22	8 2 36	0♒36'21	2♈46	19°58	28°36	3°40	29°55	9°16	28°31	10°32	29°59	13° 6	13°47	7°24	1°55	T 22
W23	8 6 32	1°37'28	15° 6	20°54	29°51	4°17	29°53	9°23	28°32	10°33	29°58	13° 7	13°44	7°30	1°58	W23
T 24	8 10 29	2°38'34	27°44	21°43	1♓ 5	4°54	29°52	9°29	28°33	10°33	29°58	13°R 7	13°41	7°37	2° 0	T 24
F 25	8 14 25	3°39'39	10♉44	22°24	2°19	5°31	29°50	9°36	28°34	10°34	29°57	13° 7	13°38	7°44	2° 2	F 25
S 26	8 18 22	4°40'45	24° 9	22°57	3°34	6° 9	29°48	9°43	28°35	10°34	29°57	13° 7	13°35	7°50	2° 4	S 26
S 27	8 22 18	5°41'50	8♊ 1	23°20	4°48	6°46	29°46	9°49	28°36	10°35	29°57	13° 6	13°32	7°57	2° 7	S 27
M28	8 26 15	6°42'55	22°21	23°33	6° 2	7°23	29°44	9°56	28°37	10°35	29°56	13° 5	13°28	8° 4	2° 9	M28
T 29	8 30 11	7°43'59	7♋ 5	23°R35	7°16	8° 0	29°41	10° 3	28°38	10°36	29°56	13° 5	13°25	8°10	2°12	T 29
W30	8 34 8	8°45'03	22° 8	23°26	8°31	8°37	29°38	10° 9	28°39	10°36	29°56	13° 4	13°22	8°17	2°14	W30
T 31	8 38 5	9♒46'07	7♌21	23♒ 4	9♓45	9♐14	29♍35	10♉16	28♈40	10♏37	29♉55	13°D 4	13♒19	8♒24	2♈17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	26n56	3n38	23s57	2s10	20s58	1s31	17s 1	0n48	1n 9	1n 6	22s 7	1n 0	10n18	0s36	13s17	1n35	4n41	15s43	16s41	16s16	19s45	3n35	3n19
W 2	22 54	25 4	2 32	23 44	2 12	20 42	1 32	17 11	0 48	1 8	1 6	22 7	1 0	10 18	0 36	13 17	1 35	4 41	15 43	16 43	16 17	19 42	3 35	3 19
T 3	22 49	21 23	1 15	23 30	2 13	20 25	1 33	17 21	0 48	1 7	1 6	22 7	1 0	10 18	0 36	13 18	1 35	4 41	15 43	16 43	16 18	19 40	3 35	3 19
F 4	22 44	16 17	0s 6	23 15	2 14	20 8	1 34	17 31	0 47	1 7	1 7	22 6	1 0	10 18	0 36	13 18	1 35	4 41	15 43	16 43	16 19	19 37	3 36	3 18
S 5	22 38	10 17	1 27	22 58	2 15	19 50	1 35	17 41	0 47	1 6	1 7	22 6	1 0	10 18	0 36	13 18	1 35	4 41	15 42	16 43	16 20	19 35	3 36	3 18
S 6	22 32	3 52	2 40	22 40	2 15	19 32	1 36	17 50	0 46	1 6	1 7	22 6	1 0	10 18	0 36	13 19	1 35	4 41	15 42	16 43	16 21	19 32	3 36	3 18
M 7	22 25	2s34	3 41	22 21	2 14	19 13	1 37	18 0	0 46	1 5	1 7	22 5	1 0	10 18	0 36	13 19	1 35	4 41	15 42	16 42	16 22	19 30	3 37	3 18
T 8	22 18	8 42	4 28	22 0	2 14	18 53	1 38	18 9	0 45	1 5	1 8	22 5	1 0	10 18	0 36	13 19	1 35	4 41	15 42	16 42	16 23	19 27	3 37	3 17
W 9	22 11	14 16	4 59	21 38	2 12	18 33	1 39	18 19	0 45	1 5	1 8	22 5	1 0	10 18	0 36	13 19	1 35	4 41	15 41	16 42	16 23	19 25	3 37	3 17
T 10	22 3	19 3	5 13	21 15	2 10	18 12	1 39	18 28	0 45	1 4	1 8	22 4	1 0	10 18	0 36	13 20	1 35	4 41	15 41	16 43	16 24	19 22	3 38	3 17
F 11	21 54	22 51	5 12	20 51	2 8	17 51	1 40	18 37	0 44	1 4	1 9	22 4	1 0	10 18	0 36	13 20	1 35	4 42	15 41	16 43	16 25	19 20	3 38	3 17
S 12	21 45	25 31	4 56	20 25	2 4	17 30	1 41	18 46	0 44	1 4	1 9	22 4	1 0	10 18	0 36	13 20	1 35	4 42	15 41	16 44	16 26	19 17	3 38	3 16
S 13	21 36	26 56	4 26	19 59	2 1	17 8	1 41	18 55	0 43	1 4	1 9	22 3	1 0	10 18	0 36	13 21	1 35	4 42	15 40	16 45	16 27	19 15	3 39	3 16
M14	21 26	27 2	3 45	19 31	1 56	16 45	1 41	19 3	0 43	1 4	1 9	22 3	0 59	10 18	0 36	13 21	1 35	4 42	15 40	16 46	16 28	19 12	3 39	3 16
T 15	21 16	25 51	2 54	19 3	1 51	16 22	1 42	19 12	0 42	1 4	1 10	22 2	0 59	10 18	0 36	13 21	1 36	4 42	15 40	16 47	16 29	19 10	3 40	3 16
W16	21 6	23 30	1 56	18 34	1 45	15 59	1 42	19 20	0 42	1 5	1 10	22 2	0 59	10 19	0 36	13 21	1 36	4 42	15 39	16 48	16 30	19 7	3 40	3 15
T 17	20 55	20 10	0 53	18 4	1 38	15 35	1 42	19 28	0 41	1 5	1 10	22 2	0 59	10 19	0 36	13 22	1 36	4 43	15 39	16 48	16 31	19 5	3 41	3 15
F 18	20 43	16 1	0n12	17 33	1 30	15 10	1 42	19 36	0 41	1 5	1 10	22 1	0 59	10 19	0 36	13 22	1 36	4 43	15 39	16 48	16 32	19 2	3 41	3 15
S 19	20 32	11 17	1 16	17 3	1 21	14 46	1 42	19 44	0 40	1 6	1 11	22 1	0 59	10 19	0 35	13 22	1 36	4 43	15 39	16 48	16 33	19 0	3 42	3 15
S 20	20 20	6 7	2 18	16 32	1 11	14 20	1 42	19 52	0 40	1 6	1 11	22 0	0 59	10 19	0 35	13 22	1 36	4 43	15 38	16 48	16 34	18 57	3 43	3 14
M21	20 7	0 42	3 14	16 1	1 1	13 55	1 42	20 0	0 39	1 7	1 11	22 0	0 59	10 20	0 35	13 22	1 36	4 43	15 38	16 47	16 34	18 55	3 43	3 14
T 22	19 54	4n48	4 2	15 31	0 49	13 29	1 42	20 7	0 39	1 8	1 11	22 0	0 59	10 20	0 35	13 22	1 36	4 44	15 38	16 47	16 35	18 52	3 44	3 14
W23	19 41	10 14	4 41	15 1	0 36	13 3	1 42	20 15	0 38	1 9	1 12	21 59	0 59	10 20	0 35	13 23	1 36	4 44	15 37	16 47	16 36	18 50	3 44	3 14
T 24	19 27	15 22	5 6	14 32	0 23	12 36	1 41	20 22	0 38	1 9	1 12	21 59	0 59	10 21	0 35	13 23	1 36	4 44	15 37	16 47	16 37	18 47	3 45	3 14
F 25	19 13	19 59	5 17	14 5	0 8	12 9	1 41	20 29	0 37	1 10	1 12	21 58	0 59	10 21	0 35	13 23	1 36	4 44	15 37	16 47	16 38	18 44	3 46	3 13
S 26	18 59	23 44	5 12	13 40	0n 8	11 42	1 40	20 36	0 37	1 11	1 12	21 58	0 59	10 21	0 35	13 23	1 36	4 44	15 36	16 47	16 39	18 42	3 47	3 13
S 27	18 44	26 16	4 48	13 16	0 24	11 14	1 40	20 43	0 36	1 12	1 13	21 57	0 59	10 22	0 35	13 23	1 36	4 45	15 36	16 47	16 40	18 39	3 47	3 13
M28	18 29	27 11	4 6	12 56	0 42	10 47	1 39	20 50	0 36	1 14	1 13	21 57	0 59	10 22	0 35	13 23	1 36	4 45	15 36	16 47	16 41	18 37	3 48	3 13
T 29	18 14	26 13	3 7	12 38	1 0	10 19	1 38	20 56	0 35	1 15	1 13	21 56	0 59	10 23	0 35	13 23	1 36	4 45	15 35	16 47	16 42	18 34	3 49	3 12
W30	17 58	23 22	1 54	12 24	1 18	9 50	1 37	21 2	0 35	1 16	1 14	21 56	0 59	10 23	0 35	13 23	1 36	4 45	15 35	16 48	16 43	18 32	3 50	3 12
T 31	17s42	18n50	0n32	12s13	1n37	9s21	1s36	21s 9	0n34	1n17	1n14	21s55	0n59	10n23	0s35	13s23	1n36	4n46	15s35	16s48	16s43	18s29	3n50	3n12

Julian Day Number = 2855867.5, Delta T = 01h07m05s
Ecliptic obliquity = 23°17'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'27, Lahiri = 39°21'27

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

FEBRUARY 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 1	10♒47'10	22♌36	22°R31	10♓59	9♐51	29°R32	10♑22	28♈41	10♏37	29°R55	13♒ 4	13♒16	8♒30	2♈19	F 1
S 2	8 45 58	11°48'13	7♍41	21♒47	12°13	10°28	29♍29	10°29	28°43	10°38	29♉55	13° 4	13°13	8°37	2°22	S 2
S 3	8 49 54	12°49'16	22°29	20°52	13°27	11° 5	29°26	10°35	28°44	10°38	29°54	13°R 4	13° 9	8°44	2°24	S 3
M 4	8 53 51	13°50'18	6♎54	19°48	14°41	11°42	29°22	10°41	28°45	10°38	29°54	13° 4	13° 6	8°50	2°27	M 4
T 5	8 57 47	14°51'21	20°52	18°38	15°55	12°19	29°18	10°48	28°47	10°38	29°54	13° 4	13° 3	8°57	2°30	T 5
W 6	9 1 44	15°52'23	4♏23	17°23	17° 9	12°56	29°14	10°54	28°48	10°39	29°54	13° 4	13° 0	9° 4	2°32	W 6
T 7	9 5 40	16°53'25	17°27	16° 5	18°23	13°33	29°10	11° 0	28°50	10°39	29°54	13°D 4	12°57	9°10	2°35	T 7
F 8	9 9 37	17°54'27	0♐10	14°47	19°37	14°10	29° 6	11° 6	28°51	10°39	29°54	13° 4	12°53	9°17	2°38	F 8
S 9	9 13 34	18°55'28	12°33	13°32	20°51	14°47	29° 1	11°12	28°53	10°39	29°54	13° 4	12°50	9°23	2°41	S 9
S 10	9 17 30	19°56'30	24°42	12°20	22° 5	15°24	28°57	11°19	28°54	10°39	29°53	13° 5	12°47	9°30	2°44	S 10
M11	9 21 27	20°57'30	6♑40	11°15	23°18	16° 1	28°52	11°25	28°56	10°39	29°53	13° 6	12°44	9°37	2°47	M11
T 12	9 25 23	21°58'31	18°31	10°18	24°32	16°38	28°47	11°31	28°58	10°R39	29°53	13° 7	12°41	9°43	2°50	T 12
W13	9 29 20	22°59'31	0♒18	9°28	25°46	17°15	28°42	11°36	29° 0	10°39	29°D53	13° 7	12°38	9°50	2°53	W13
T 14	9 33 16	24° 0'30	12° 5	8°47	26°59	17°51	28°37	11°42	29° 2	10°39	29°53	13°R 8	12°34	9°57	2°56	T 14
F 15	9 37 13	25° 1'28	23°53	8°16	28°13	18°28	28°31	11°48	29° 3	10°39	29°53	13° 8	12°31	10° 3	2°59	F 15
S 16	9 41 9	26° 2'25	5♓46	7°53	29°26	19° 5	28°25	11°54	29° 5	10°39	29°53	13° 7	12°28	10°10	3° 2	S 16
S 17	9 45 6	27° 3'22	17°44	7°39	0♈40	19°42	28°20	12° 0	29° 7	10°39	29°53	13° 5	12°25	10°17	3° 5	S 17
M18	9 49 3	28° 4'18	29°49	7°D33	1°53	20°18	28°14	12° 5	29° 9	10°38	29°54	13° 3	12°22	10°23	3° 8	M18
T 19	9 52 59	29° 5'12	12♈ 5	7°35	3° 7	20°55	28° 8	12°11	29°11	10°38	29°54	13° 0	12°19	10°30	3°11	T 19
W20	9 56 56	0♓ 6'06	24°32	7°44	4°20	21°31	28° 2	12°17	29°13	10°38	29°54	12°58	12°15	10°37	3°14	W20
T 21	10 0 52	1° 6'58	7♉14	8° 1	5°33	22° 8	27°55	12°22	29°16	10°38	29°54	12°56	12°12	10°43	3°18	T 21
F 22	10 4 49	2° 7'49	20°13	8°23	6°46	22°44	27°49	12°27	29°18	10°37	29°54	12°54	12° 9	10°50	3°21	F 22
S 23	10 8 45	3° 8'39	3♊31	8°51	7°59	23°21	27°42	12°33	29°20	10°37	29°54	12°D54	12° 6	10°56	3°24	S 23
S 24	10 12 42	4° 9'27	17°11	9°25	9°12	23°57	27°36	12°38	29°22	10°36	29°54	12°54	12° 3	11° 3	3°27	S 24
M25	10 16 38	5°10'14	1♋14	10° 3	10°25	24°34	27°29	12°43	29°24	10°36	29°55	12°55	11°59	11°10	3°31	M25
T 26	10 20 35	6°11'00	15°39	10°46	11°38	25°10	27°22	12°49	29°27	10°36	29°55	12°57	11°56	11°16	3°34	T 26
W27	10 24 32	7°11'44	0♌23	11°33	12°51	25°47	27°15	12°54	29°29	10°35	29°55	12°58	11°53	11°23	3°37	W27
T 28	10 28 28	8♓12'27	15♌22	12♒24	14♈ 4	26♐23	27♍ 8	12♑59	29♈32	10♏35	29♉56	12°R58	11♒50	11♒30	3♈41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s26	13n 4	0s53	12s 7	1n55	8s53	1s35	21s15	0n33	1n19	1n14	21s55	0n59	10n24	0s35	13s24	1n36	4n46	15s34	16s48	16s44	18s27	3n51	3n12	F 1
S 2	17 9	6 35	2 13	12 4	2 13	8 24	1 34	21 21	0 33	1 20	1 14	21 54	0 59	10 24	0 35	13 24	1 37	4 46	15 34	16 48	16 45	18 24	3 52	3 12	S 2
S 3	16 52	0s 8	3 22	12 5	2 30	7 54	1 33	21 26	0 32	1 22	1 15	21 54	0 59	10 25	0 35	13 24	1 37	4 46	15 34	16 48	16 46	18 21	3 53	3 11	S 3
M 4	16 35	6 40	4 17	12 11	2 45	7 25	1 32	21 32	0 32	1 24	1 15	21 54	0 59	10 25	0 35	13 24	1 37	4 47	15 33	16 48	16 47	18 19	3 54	3 11	M 4
T 5	16 17	12 39	4 55	12 19	2 59	6 55	1 31	21 37	0 31	1 25	1 15	21 53	0 59	10 26	0 35	13 24	1 37	4 47	15 33	16 48	16 48	18 16	3 55	3 11	T 5
W 6	15 59	17 50	5 14	12 31	3 10	6 25	1 29	21 43	0 30	1 27	1 15	21 53	0 59	10 26	0 35	13 24	1 37	4 47	15 33	16 48	16 49	18 14	3 56	3 11	W 6
T 7	15 41	22 1	5 17	12 45	3 19	5 55	1 28	21 48	0 30	1 29	1 15	21 52	0 59	10 27	0 35	13 24	1 37	4 48	15 32	16 48	16 50	18 11	3 56	3 11	T 7
F 8	15 22	25 1	5 4	13 1	3 26	5 25	1 26	21 53	0 29	1 31	1 16	21 52	0 59	10 28	0 35	13 24	1 37	4 48	15 32	16 48	16 51	18 8	3 57	3 10	F 8
S 9	15 4	26 45	4 37	13 19	3 30	4 54	1 25	21 58	0 29	1 33	1 16	21 51	0 59	10 28	0 35	13 24	1 37	4 48	15 32	16 48	16 52	18 6	3 58	3 10	S 9
S 10	14 45	27 9	3 58	13 37	3 31	4 24	1 23	22 2	0 28	1 35	1 16	21 51	0 59	10 29	0 35	13 24	1 37	4 49	15 31	16 47	16 52	18 3	3 59	3 10	S 10
M11	14 26	26 17	3 9	13 56	3 30	3 53	1 21	22 7	0 27	1 37	1 16	21 50	0 59	10 29	0 35	13 24	1 37	4 49	15 31	16 47	16 53	18 1	4 0	3 10	M11
T 12	14 6	24 13	2 13	14 14	3 27	3 22	1 19	22 11	0 27	1 39	1 17	21 50	0 59	10 30	0 35	13 24	1 37	4 49	15 31	16 47	16 54	17 58	4 1	3 10	T 12
W13	13 46	21 7	1 11	14 32	3 22	2 52	1 17	22 16	0 26	1 42	1 17	21 49	0 59	10 31	0 35	13 23	1 37	4 50	15 30	16 47	16 55	17 55	4 2	3 10	W13
T 14	13 26	17 10	0 6	14 49	3 15	2 21	1 15	22 20	0 25	1 44	1 17	21 49	0 59	10 31	0 35	13 23	1 37	4 50	15 30	16 47	16 56	17 53	4 3	3 9	T 14
F 15	13 6	12 33	0n59	15 4	3 7	1 50	1 13	22 24	0 25	1 46	1 17	21 48	0 59	10 32	0 35	13 23	1 37	4 50	15 30	16 47	16 57	17 50	4 4	3 9	F 15
S 16	12 46	7 27	2 2	15 19	2 58	1 19	1 11	22 27	0 24	1 49	1 17	21 48	0 59	10 33	0 35	13 23	1 37	4 51	15 29	16 47	16 58	17 48	4 5	3 9	S 16
S 17	12 25	2 3	3 0	15 32	2 48	0 48	1 9	22 31	0 23	1 51	1 18	21 47	0 59	10 34	0 34	13 23	1 37	4 51	15 29	16 47	16 59	17 45	4 7	3 9	S 17
M18	12 4	3n28	3 51	15 44	2 38	0 16	1 7	22 34	0 22	1 54	1 18	21 47	0 59	10 34	0 34	13 23	1 37	4 51	15 29	16 48	17 0	17 42	4 8	3 9	M18
T 19	11 43	8 55	4 31	15 54	2 27	0n15	1 4	22 38	0 22	1 56	1 18	21 46	0 59	10 35	0 34	13 23	1 38	4 52	15 28	16 49	17 0	17 40	4 9	3 9	T 19
W20	11 22	14 6	5 0	16 3	2 15	0 46	1 2	22 41	0 21	1 59	1 18	21 46	0 59	10 36	0 34	13 23	1 38	4 52	15 28	16 49	17 1	17 37	4 10	3 8	W20
T 21	11 1	18 48	5 14	16 10	2 3	1 17	0 59	22 44	0 20	2 1	1 18	21 45	0 59	10 37	0 34	13 23	1 38	4 52	15 28	16 50	17 2	17 34	4 11	3 8	T 21
F 22	10 39	22 43	5 13	16 16	1 52	1 48	0 57	22 47	0 19	2 4	1 19	21 45	0 59	10 37	0 34	13 22	1 38	4 53	15 27	16 50	17 3	17 32	4 12	3 8	F 22
S 23	10 18	25 34	4 56	16 20	1 40	2 19	0 54	22 49	0 19	2 7	1 19	21 44	0 59	10 38	0 34	13 22	1 38	4 53	15 27	16 51	17 4	17 29	4 13	3 8	S 23
S 24	9 56	27 1	4 21	16 23	1 28	2 50	0 51	22 52	0 18	2 10	1 19	21 44	0 59	10 39	0 34	13 22	1 38	4 53	15 27	16 50	17 5	17 26	4 14	3 8	S 24
M25	9 34	26 48	3 30	16 24	1 16	3 21	0 49	22 54	0 17	2 12	1 19	21 43	0 59	10 40	0 34	13 22	1 38	4 54	15 26	16 50	17 6	17 24	4 16	3 8	M25
T 26	9 11	24 47	2 25	16 23	1 5	3 52	0 46	22 56	0 16	2 15	1 19	21 43	0 59	10 41	0 34	13 22	1 38	4 54	15 26	16 50	17 7	17 21	4 17	3 7	T 26
W27	8 49	21 4	1 9	16 21	0 54	4 23	0 43	22 58	0 15	2 18	1 19	21 42	0 59	10 42	0 34	13 21	1 38	4 55	15 26	16 49	17 7	17 18	4 18	3 7	W27
T 28	8s27	15n55	0s13	16s18	0n43	4n54	0s40	23s 0	0n15	2n21	1n20	21s42	0n59	10n42	0s34	13s21	1n38	4n55	15s25	16s49	17s 8	17s16	4n19	3n 7	T 28

Julian Day Number = 2855898.5, Delta T = 01h07m05s
Ecliptic obliquity = 23°17'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'31, Lahiri = 39°21'31

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

MARCH 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 32 25	9♓13'09	0♍28	13♒17	15♈16	26♐59	27°R 1	13♑ 4	29♈34	10°R34	29♉56	12°R58	11♒47	11♒36	3♈44	F 1
S 2	10 36 21	10°13'49	15°32	14°15	16°29	27°35	26♍54	13° 9	29°36	10♏33	29°56	12♒55	11°44	11°43	3°48	S 2
S 3	10 40 18	11°14'27	0♎25	15°14	17°41	28°12	26°47	13°13	29°39	10°33	29°57	12°52	11°40	11°50	3°51	S 3
M 4	10 44 14	12°15'05	14°59	16°17	18°54	28°48	26°39	13°18	29°41	10°32	29°57	12°47	11°37	11°56	3°54	M 4
T 5	10 48 11	13°15'41	29° 8	17°22	20° 6	29°24	26°32	13°23	29°44	10°31	29°57	12°43	11°34	12° 3	3°58	T 5
W 6	10 52 7	14°16'17	12♏49	18°29	21°18	29°59	26°24	13°27	29°47	10°31	29°58	12°39	11°31	12°10	4° 1	W 6
T 7	10 56 4	15°16'51	26° 2	19°38	22°31	0♑36	26°17	13°32	29°49	10°30	29°58	12°36	11°28	12°16	4° 5	T 7
F 8	11 0 1	16°17'24	8♐50	20°50	23°43	1°12	26° 9	13°36	29°52	10°29	29°59	12°34	11°25	12°23	4° 8	F 8
S 9	11 3 57	17°17'56	21°15	22° 3	24°55	1°48	26° 1	13°41	29°55	10°28	29°59	12°D34	11°21	12°29	4°12	S 9
S 10	11 7 54	18°18'27	3♑23	23°18	26° 7	2°24	25°54	13°45	29°57	10°28	29°59	12°35	11°18	12°36	4°16	S 10
M11	11 11 50	19°18'57	15°19	24°34	27°18	3° 0	25°46	13°49	0♉ 0	10°27	0♊ 0	12°36	11°15	12°43	4°19	M11
T 12	11 15 47	20°19'25	27° 7	25°52	28°30	3°36	25°38	13°54	0° 3	10°26	0° 1	12°38	11°12	12°49	4°23	T 12
W13	11 19 43	21°19'52	8♒53	27°12	29°42	4°11	25°30	13°58	0° 6	10°25	0° 1	12°R39	11° 9	12°56	4°26	W13
T 14	11 23 40	22°20'18	20°40	28°33	0♉53	4°47	25°22	14° 2	0° 9	10°24	0° 2	12°39	11° 5	13° 3	4°30	T 14
F 15	11 27 36	23°20'42	2♓32	29°55	2° 5	5°23	25°15	14° 6	0°11	10°23	0° 3	12°37	11° 2	13° 9	4°33	F 15
S 16	11 31 33	24°21'04	14°32	1♓18	3°16	5°58	25° 7	14° 9	0°14	10°22	0° 3	12°32	10°59	13°16	4°37	S 16
S 17	11 35 30	25°21'25	26°41	2°43	4°28	6°34	24°59	14°13	0°17	10°21	0° 4	12°26	10°56	13°23	4°41	S 17
M18	11 39 26	26°21'45	9♈ 1	4° 9	5°39	7° 9	24°51	14°17	0°20	10°20	0° 5	12°19	10°53	13°29	4°44	M18
T 19	11 43 23	27°22'02	21°33	5°36	6°50	7°45	24°43	14°20	0°23	10°19	0° 5	12°10	10°50	13°36	4°48	T 19
W20	11 47 19	28°22'18	4♉17	7° 5	8° 1	8°20	24°35	14°24	0°26	10°18	0° 6	12° 2	10°46	13°43	4°52	W20
T 21	11 51 16	29°22'32	17°13	8°34	9°11	8°55	24°27	14°27	0°29	10°17	0° 7	11°54	10°43	13°49	4°55	T 21
F 22	11 55 12	0♈22'45	0♊22	10° 5	10°22	9°31	24°19	14°31	0°32	10°15	0° 8	11°48	10°40	13°56	4°59	F 22
S 23	11 59 9	1°22'55	13°45	11°37	11°33	10° 6	24°12	14°34	0°35	10°14	0° 8	11°44	10°37	14° 3	5° 3	S 23
S 24	12 3 5	2°23'03	27°22	13°10	12°43	10°41	24° 4	14°37	0°39	10°13	0° 9	11°D43	10°34	14° 9	5° 6	S 24
M25	12 7 2	3°23'09	11♋14	14°44	13°54	11°16	23°56	14°40	0°42	10°12	0°10	11°43	10°30	14°16	5°10	M25
T 26	12 10 59	4°23'14	25°22	16°19	15° 4	11°51	23°49	14°43	0°45	10°11	0°11	11°44	10°27	14°22	5°14	T 26
W27	12 14 55	5°23'15	9♌45	17°55	16°14	12°26	23°41	14°46	0°48	10° 9	0°12	11°R45	10°24	14°29	5°17	W27
T 28	12 18 52	6°23'15	24°19	19°33	17°24	13° 1	23°33	14°49	0°51	10° 8	0°12	11°44	10°21	14°36	5°21	T 28
F 29	12 22 48	7°23'13	9♍ 2	21°11	18°34	13°36	23°26	14°51	0°54	10° 7	0°13	11°41	10°18	14°42	5°25	F 29
S 30	12 26 45	8°23'09	23°47	22°51	19°43	14°10	23°19	14°54	0°58	10° 5	0°14	11°36	10°15	14°49	5°28	S 30
S 31	12 30 41	9♈23'02	8♎27	24♓32	20♉53	14♑45	23♍11	14♑57	1♉ 1	10♏ 4	0♊15	11♒28	10♒11	14♒56	5♈32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	8s 4	9n46	1s35	16s13	0n32	5n25	0s37	23s 2	0n14	2n24	1n20	21s41	0n59	10n43	0s34	13s21	1n38	4n55	15s25	16s49	17s 9	17s13	4n20	3n 7	
S 2	7 41	3 4	2 50	16 7	0 21	5 55	0 34	23 4	0 13	2 27	1 20	21 41	0 59	10 44	0 34	13 21	1 38	4 56	15 25	16 50	17 10	17 10	4 22	3 7	
S 3	7 18	3s43	3 52	16 0	0 11	6 26	0 31	23 5	0 12	2 30	1 20	21 40	0 59	10 45	0 34	13 21	1 38	4 56	15 24	16 51	17 11	17 8	4 23	3 7	
M 4	6 56	10 8	4 37	15 51	0 1	6 56	0 28	23 6	0 11	2 33	1 20	21 40	0 59	10 46	0 34	13 20	1 38	4 57	15 24	16 52	17 12	17 5	4 24	3 7	
T 5	6 32	15 51	5 5	15 41	0s 9	7 26	0 24	23 7	0 10	2 36	1 20	21 39	0 59	10 47	0 34	13 20	1 38	4 57	15 24	16 54	17 13	17 2	4 25	3 6	
W 6	6 9	20 34	5 13	15 29	0 18	7 56	0 21	23 8	0 9	2 39	1 20	21 39	0 59	10 48	0 34	13 20	1 38	4 57	15 23	16 55	17 14	17 0	4 27	3 6	
T 7	5 46	24 5	5 5	15 16	0 27	8 26	0 18	23 9	0 9	2 42	1 21	21 38	0 59	10 49	0 34	13 19	1 38	4 58	15 23	16 56	17 14	16 57	4 28	3 6	
F 8	5 23	26 16	4 41	15 2	0 36	8 56	0 14	23 10	0 8	2 45	1 21	21 38	0 59	10 50	0 34	13 19	1 38	4 58	15 23	16 56	17 15	16 54	4 29	3 6	
S 9	4 59	27 5	4 5	14 46	0 44	9 25	0 11	23 10	0 7	2 49	1 21	21 37	0 59	10 51	0 34	13 19	1 38	4 59	15 22	16 56	17 16	16 51	4 30	3 6	
S 10	4 36	26 33	3 18	14 30	0 52	9 54	0 8	23 11	0 6	2 52	1 21	21 37	0 59	10 52	0 34	13 19	1 39	4 59	15 22	16 56	17 17	16 49	4 32	3 6	
M11	4 12	24 48	2 24	14 12	1 0	10 23	0 4	23 11	0 5	2 55	1 21	21 36	0 59	10 53	0 34	13 18	1 39	4 59	15 22	16 55	17 18	16 46	4 33	3 6	
T 12	3 49	21 59	1 24	13 53	1 7	10 52	0 0	23 11	0 4	2 58	1 21	21 36	0 59	10 54	0 34	13 18	1 39	5 0	15 21	16 55	17 19	16 43	4 34	3 6	
W13	3 25	18 16	0 21	13 32	1 14	11 21	0n 3	23 11	0 3	3 1	1 21	21 36	0 59	10 55	0 34	13 18	1 39	5 0	15 21	16 55	17 20	16 41	4 36	3 6	
T 14	3 1	13 50	0n44	13 11	1 21	11 49	0 7	23 11	0 2	3 4	1 21	21 35	0 59	10 56	0 34	13 17	1 39	5 1	15 21	16 55	17 21	16 38	4 37	3 5	
F 15	2 38	8 51	1 46	12 48	1 27	12 17	0 10	23 10	0 1	3 8	1 21	21 35	0 59	10 57	0 34	13 17	1 39	5 1	15 20	16 55	17 21	16 35	4 38	3 5	
S 16	2 14	3 31	2 44	12 24	1 33	12 45	0 14	23 10	0s 0	3 11	1 21	21 34	0 59	10 58	0 34	13 17	1 39	5 2	15 20	16 57	17 22	16 32	4 40	3 5	
S 17	1 50	2n 0	3 36	11 59	1 39	13 13	0 18	23 9	0 1	3 14	1 21	21 34	0 59	10 59	0 34	13 16	1 39	5 2	15 20	16 58	17 23	16 30	4 41	3 5	
M18	1 26	7 31	4 18	11 33	1 44	13 40	0 22	23 8	0 2	3 17	1 22	21 33	0 59	11 0	0 34	13 16	1 39	5 2	15 19	17 0	17 24	16 27	4 42	3 5	
T 19	1 2	12 49	4 48	11 5	1 49	14 7	0 25	23 8	0 3	3 20	1 22	21 33	0 59	11 1	0 34	13 16	1 39	5 3	15 19	17 3	17 25	16 24	4 44	3 5	
W20	0 39	17 39	5 5	10 37	1 53	14 33	0 29	23 6	0 4	3 23	1 22	21 33	0 59	11 2	0 34	13 15	1 39	5 3	15 19	17 5	17 26	16 22	4 45	3 5	
T 21	0 15	21 46	5 7	10 7	1 57	15 0	0 33	23 5	0 5	3 26	1 22	21 32	0 59	11 3	0 34	13 15	1 39	5 4	15 19	17 7	17 27	16 19	4 46	3 5	
F 22	0n 9	24 52	4 52	9 37	2 1	15 26	0 37	23 4	0 6	3 30	1 22	21 32	0 59	11 4	0 34	13 14	1 39	5 4	15 18	17 9	17 27	16 16	4 48	3 5	
S 23	0 33	26 38	4 21	9 5	2 4	15 51	0 41	23 3	0 8	3 33	1 22	21 31	0 59	11 5	0 34	13 14	1 39	5 5	15 18	17 10	17 28	16 13	4 49	3 5	
S 24	0 57	26 52	3 36	8 32	2 7	16 16	0 45	23 1	0 9	3 36	1 22	21 31	0 59	11 6	0 34	13 14	1 39	5 5	15 18	17 10	17 29	16 11	4 51	3 5	
M25	1 20	25 26	2 37	7 58	2 10	16 41	0 49	22 59	0 10	3 39	1 22	21 31	0 59	11 7	0 34	13 13	1 39	5 5	15 17	17 10	17 30	16 8	4 52	3 5	
T 26	1 44	22 22	1 27	7 24	2 12	17 6	0 52	22 57	0 11	3 42	1 22	21 30	0 59	11 8	0 34	13 13	1 39	5 6	15 17	17 10	17 31	16 5	4 53	3 4	
W27	2 8	17 53	0 11	6 48	2 14	17 30	0 56	22 55	0 12	3 45	1 22	21 30	0 59	11 10	0 34	13 12	1 39	5 6	15 17	17 10	17 32	16 2	4 55	3 4	
T 28	2 31	12 17	1s 7	6 11	2 15	17 53	1 0	22 53	0 13	3 48	1 22	21 30	0 59	11 11	0 34	13 12	1 39	5 7	15 17	17 10	17 33	16 0	4 56	3 4	
F 29	2 55	5 57	2 21	5 33	2 16	18 17	1 4	22 51	0 15	3 51	1 22	21 29	0 59	11 12	0 33	13 11	1 39	5 7	15 16	17 11	17 33	15 57	4 58	3 4	
S 30	3 18	0s42	3 26	4 55	2 16	18 39	1 8	22 49	0 16	3 54	1 22	21 29	0 59	11 13	0 33	13 11	1 39	5 8	15 16	17 12	17 34	15 54	4 59	3 4	
S 31	3n42	7s15	4s16	4s15	2s16	19n 2	1n12	22s46	0s17	3n56	1n22	21s29	0n59	11n14	0s33	13s11	1n39	5n 8	15s16	17s14	17s35	15s51	5n 0	3n 4	

Julian Day Number = 2855926.5, Delta T = 01h07m06s
Ecliptic obliquity = 23°17'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'35, Lahiri = 39°21'35

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

APRIL 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 34 38	10♈22'54	22♎53	26♓13	22♉ 2	15♑20	23°R 4	14♑59	1♉ 4	10°R 3	0♊16	11°R19	10♒ 8	15♒ 2	5♈36	M 1
T 2	12 38 34	11°22'44	7♏ 0	27°57	23°12	15°54	22♍57	15° 1	1° 7	10♏ 1	0°17	11♒ 9	10° 5	15° 9	5°39	T 2
W 3	12 42 31	12°22'33	20°43	29°41	24°21	16°29	22°50	15° 3	1°11	10° 0	0°18	10°59	10° 2	15°16	5°43	W 3
T 4	12 46 27	13°22'19	4♐ 0	1♈26	25°30	17° 3	22°43	15° 6	1°14	9°58	0°19	10°51	9°59	15°22	5°47	T 4
F 5	12 50 24	14°22'04	16°52	3°13	26°38	17°37	22°36	15° 8	1°17	9°57	0°20	10°46	9°56	15°29	5°50	F 5
S 6	12 54 21	15°21'48	29°21	5° 1	27°47	18°12	22°29	15°10	1°20	9°56	0°21	10°42	9°52	15°36	5°54	S 6
S 7	12 58 17	16°21'30	11♑32	6°50	28°55	18°46	22°22	15°11	1°24	9°54	0°22	10°D41	9°49	15°42	5°57	S 7
M 8	13 2 14	17°21'10	23°29	8°41	0♊ 4	19°20	22°16	15°13	1°27	9°53	0°23	10°41	9°46	15°49	6° 1	M 8
T 9	13 6 10	18°20'48	5♒18	10°33	1°12	19°54	22° 9	15°15	1°30	9°51	0°24	10°R41	9°43	15°55	6° 5	T 9
W10	13 10 7	19°20'25	17° 5	12°26	2°20	20°28	22° 3	15°16	1°34	9°50	0°25	10°41	9°40	16° 2	6° 8	W10
T 11	13 14 3	20°19'59	28°54	14°20	3°27	21° 1	21°57	15°18	1°37	9°48	0°26	10°39	9°36	16° 9	6°12	T 11
F 12	13 18 0	21°19'32	10♓51	16°15	4°35	21°35	21°51	15°19	1°41	9°47	0°27	10°35	9°33	16°15	6°15	F 12
S 13	13 21 56	22°19'04	22°58	18°12	5°42	22° 9	21°45	15°20	1°44	9°45	0°28	10°29	9°30	16°22	6°19	S 13
S 14	13 25 53	23°18'33	5♈19	20°10	6°50	22°42	21°39	15°22	1°47	9°44	0°29	10°19	9°27	16°29	6°23	S 14
M15	13 29 50	24°18'01	17°55	22° 9	7°57	23°15	21°33	15°23	1°51	9°42	0°30	10° 8	9°24	16°35	6°26	M15
T 16	13 33 46	25°17'26	0♉46	24° 9	9° 3	23°49	21°28	15°24	1°54	9°40	0°32	9°55	9°21	16°42	6°30	T 16
W17	13 37 43	26°16'50	13°51	26°10	10°10	24°22	21°22	15°24	1°58	9°39	0°33	9°42	9°17	16°49	6°33	W17
T 18	13 41 39	27°16'11	27° 9	28°12	11°17	24°55	21°17	15°25	2° 1	9°37	0°34	9°31	9°14	16°55	6°37	T 18
F 19	13 45 36	28°15'31	10♊39	0♉14	12°23	25°28	21°12	15°26	2° 4	9°36	0°35	9°21	9°11	17° 2	6°40	F 19
S 20	13 49 32	29°14'48	24°18	2°18	13°29	26° 0	21° 7	15°26	2° 8	9°34	0°36	9°15	9° 8	17° 9	6°43	S 20
S 21	13 53 29	0♉14'03	8♋ 5	4°21	14°34	26°33	21° 2	15°27	2°11	9°32	0°37	9°11	9° 5	17°15	6°47	S 21
M22	13 57 25	1°13'16	22° 0	6°25	15°40	27° 6	20°58	15°27	2°15	9°31	0°39	9°10	9° 2	17°22	6°50	M22
T 23	14 1 22	2°12'27	6♌ 2	8°29	16°45	27°38	20°53	15°28	2°18	9°29	0°40	9° 9	8°58	17°28	6°54	T 23
W24	14 5 19	3°11'35	20°11	10°33	17°50	28°10	20°49	15°28	2°22	9°28	0°41	9° 9	8°55	17°35	6°57	W24
T 25	14 9 15	4°10'41	4♍25	12°37	18°55	28°43	20°45	15°R28	2°25	9°26	0°42	9° 8	8°52	17°42	7° 0	T 25
F 26	14 13 12	5° 9'44	18°43	14°39	19°59	29°15	20°41	15°28	2°28	9°24	0°43	9° 4	8°49	17°48	7° 4	F 26
S 27	14 17 8	6° 8'46	3♎ 2	16°40	21° 4	29°47	20°37	15°28	2°32	9°23	0°45	8°57	8°46	17°55	7° 7	S 27
S 28	14 21 5	7° 7'45	17°16	18°40	22° 7	0♒18	20°33	15°27	2°35	9°21	0°46	8°47	8°42	18° 2	7°10	S 28
M29	14 25 1	8° 6'42	1♏21	20°38	23°11	0°50	20°30	15°27	2°39	9°19	0°47	8°36	8°39	18° 8	7°14	M29
T 30	14 28 58	9♉ 5'37	15♏11	22♉33	24♊14	1♒21	20♍27	15♑27	2♉42	9♏18	0♊48	8♒23	8♒36	18♒15	7♈17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n 5	13s19	4s49	3s34	2s16	19n24	1n16	22s44	0s18	3n59	1n22	21s29	1n 0	11n15	0s33	13s10	1n39	5n 8	15s16	17s17	17s36	15s48	5n 2	3n 4
T 2	4 29	18 33	5 4	2 53	2 15	19 45	1 20	22 41	0 20	4 2	1 22	21 28	1 0	11 16	0 33	13 10	1 39	5 9	15 15	17 20	17 37	15 46	5 3	3 4
W 3	4 52	22 39	5 0	2 10	2 13	20 6	1 24	22 38	0 21	4 5	1 22	21 28	1 0	11 17	0 33	13 9	1 39	5 9	15 15	17 22	17 38	15 43	5 4	3 4
T 4	5 15	25 25	4 40	1 27	2 12	20 27	1 28	22 35	0 22	4 8	1 22	21 28	1 0	11 19	0 33	13 9	1 40	5 10	15 15	17 24	17 39	15 40	5 6	3 4
F 5	5 38	26 45	4 7	0 42	2 9	20 47	1 32	22 32	0 24	4 10	1 21	21 27	1 0	11 20	0 33	13 8	1 40	5 10	15 14	17 26	17 39	15 37	5 7	3 4
S 6	6 1	26 40	3 22	0n 3	2 7	21 6	1 36	22 29	0 25	4 13	1 21	21 27	1 0	11 21	0 33	13 8	1 40	5 11	15 14	17 27	17 40	15 35	5 9	3 4
S 7	6 24	25 17	2 29	0 49	2 3	21 25	1 40	22 26	0 26	4 15	1 21	21 27	1 0	11 22	0 33	13 7	1 40	5 11	15 14	17 27	17 41	15 32	5 10	3 4
M 8	6 46	22 45	1 31	1 35	2 0	21 44	1 43	22 22	0 28	4 18	1 21	21 27	1 0	11 23	0 33	13 7	1 40	5 11	15 14	17 27	17 42	15 29	5 11	3 4
T 9	7 9	19 18	0 29	2 23	1 55	22 2	1 47	22 19	0 29	4 20	1 21	21 27	1 0	11 24	0 33	13 6	1 40	5 12	15 14	17 27	17 43	15 26	5 13	3 4
W10	7 32	15 5	0n34	3 11	1 51	22 19	1 51	22 15	0 30	4 23	1 21	21 26	1 0	11 26	0 33	13 6	1 40	5 12	15 13	17 27	17 44	15 23	5 14	3 4
T 11	7 54	10 18	1 35	4 0	1 45	22 36	1 55	22 11	0 32	4 25	1 21	21 26	1 0	11 27	0 33	13 5	1 40	5 13	15 13	17 28	17 44	15 21	5 16	3 4
F 12	8 16	5 5	2 33	4 49	1 40	22 52	1 59	22 8	0 33	4 27	1 21	21 26	1 0	11 28	0 33	13 5	1 40	5 13	15 13	17 29	17 45	15 18	5 17	3 4
S 13	8 38	0n22	3 25	5 39	1 33	23 8	2 2	22 4	0 35	4 30	1 21	21 26	1 0	11 29	0 33	13 4	1 40	5 14	15 13	17 31	17 46	15 15	5 18	3 4
S 14	9 0	5 53	4 7	6 30	1 27	23 23	2 6	22 0	0 36	4 32	1 21	21 26	1 0	11 30	0 33	13 4	1 40	5 14	15 12	17 33	17 47	15 12	5 20	3 4
M15	9 22	11 17	4 39	7 21	1 19	23 38	2 10	21 56	0 38	4 34	1 21	21 25	1 0	11 31	0 33	13 3	1 40	5 14	15 12	17 36	17 48	15 9	5 21	3 4
T 16	9 44	16 19	4 57	8 12	1 12	23 52	2 13	21 52	0 39	4 36	1 21	21 25	1 0	11 33	0 33	13 3	1 40	5 15	15 12	17 40	17 49	15 6	5 23	3 4
W17	10 5	20 40	5 0	9 3	1 3	24 6	2 17	21 47	0 41	4 38	1 20	21 25	1 0	11 34	0 33	13 2	1 40	5 15	15 12	17 43	17 49	15 4	5 24	3 4
T 18	10 26	24 4	4 47	9 55	0 55	24 19	2 20	21 43	0 43	4 40	1 20	21 25	1 0	11 35	0 33	13 2	1 40	5 16	15 12	17 46	17 50	15 1	5 25	3 4
F 19	10 48	26 10	4 18	10 47	0 46	24 31	2 24	21 39	0 44	4 42	1 20	21 25	1 0	11 36	0 33	13 1	1 40	5 16	15 11	17 48	17 51	14 58	5 27	3 4
S 20	11 9	26 44	3 34	11 38	0 36	24 43	2 27	21 34	0 46	4 44	1 20	21 25	1 0	11 37	0 33	13 1	1 40	5 16	15 11	17 50	17 52	14 55	5 28	3 4
S 21	11 29	25 39	2 36	12 29	0 26	24 54	2 30	21 30	0 47	4 46	1 20	21 25	1 0	11 39	0 33	13 0	1 40	5 17	15 11	17 51	17 53	14 52	5 29	3 4
M22	11 50	22 59	1 29	13 20	0 16	25 5	2 34	21 25	0 49	4 47	1 20	21 25	1 0	11 40	0 33	13 0	1 40	5 17	15 11	17 52	17 54	14 50	5 31	3 4
T 23	12 10	18 55	0 17	14 10	0 5	25 15	2 37	21 21	0 51	4 49	1 20	21 25	1 0	11 41	0 33	12 59	1 40	5 18	15 11	17 52	17 54	14 47	5 32	3 4
W24	12 30	13 45	0s58	14 59	0n 6	25 24	2 40	21 16	0 53	4 51	1 20	21 25	1 0	11 42	0 33	12 59	1 40	5 18	15 11	17 52	17 55	14 44	5 33	3 4
T 25	12 50	7 49	2 9	15 48	0 17	25 33	2 43	21 11	0 54	4 52	1 20	21 25	1 0	11 43	0 33	12 58	1 40	5 18	15 10	17 52	17 56	14 41	5 35	3 4
F 26	13 10	1 28	3 13	16 35	0 28	25 41	2 46	21 6	0 56	4 53	1 19	21 25	1 0	11 44	0 33	12 58	1 40	5 19	15 10	17 53	17 57	14 38	5 36	3 4
S 27	13 29	4s56	4 4	17 21	0 39	25 49	2 49	21 1	0 58	4 55	1 19	21 25	1 0	11 46	0 33	12 57	1 40	5 19	15 10	17 55	17 58	14 35	5 37	3 4
S 28	13 49	11 3	4 40	18 5	0 50	25 56	2 52	20 56	1 0	4 56	1 19	21 25	1 0	11 47	0 33	12 57	1 40	5 20	15 10	17 57	17 59	14 32	5 39	3 4
M29	14 8	16 32	4 58	18 47	1 1	26 2	2 55	20 51	1 2	4 57	1 19	21 25	1 0	11 48	0 33	12 56	1 40	5 20	15 10	18 0	17 59	14 30	5 40	3 4
T 30	14n27	21s 3	4s58	19n28	1n12	26n 8	2n58	20s46	1s 4	4n58	1n19	21s25	1n 0	11n49	0s33	12s55	1n40	5n20	15s10	18s 4	18s 0	14s27	5n41	3n 4

Julian Day Number = 2855957.5, Delta T = 01h07m06s
Ecliptic obliquity = 23°17'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'39, Lahiri = 39°21'40

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

MAY 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 32 54	10♉ 4'30	28♏43	24♉26	25♊17	1♒53	20°R23	15°R26	2♉45	9°R16	0♊50	8°R11	8♒33	18♒22	7♈20	W 1
T 2	14 36 51	11° 3'22	11♐53	26°16	26°20	2°24	20♍21	15♑25	2°49	9♏14	0°51	8♒ 1	8°30	18°28	7°23	T 2
F 3	14 40 48	12° 2'11	24°42	28° 3	27°23	2°55	20°18	15°25	2°52	9°13	0°52	7°53	8°27	18°35	7°26	F 3
S 4	14 44 44	13° 0'59	7♑11	29°46	28°25	3°26	20°15	15°24	2°56	9°11	0°54	7°47	8°23	18°42	7°30	S 4
S 5	14 48 41	13°59'46	19°22	1♊26	29°26	3°57	20°13	15°23	2°59	9° 9	0°55	7°44	8°20	18°48	7°33	S 5
M 6	14 52 37	14°58'30	1♒21	3° 1	0♋28	4°27	20°11	15°22	3° 2	9° 8	0°56	7°43	8°17	18°55	7°36	M 6
T 7	14 56 34	15°57'13	13°11	4°32	1°29	4°58	20° 9	15°21	3° 6	9° 6	0°58	7°43	8°14	19° 2	7°39	T 7
W 8	15 0 30	16°55'54	24°59	5°59	2°29	5°28	20° 7	15°20	3° 9	9° 5	0°59	7°43	8°11	19° 8	7°42	W 8
T 9	15 4 27	17°54'33	6♓51	7°20	3°30	5°58	20° 5	15°18	3°12	9° 3	1° 0	7°41	8° 8	19°15	7°45	T 9
F 10	15 8 23	18°53'11	18°50	8°37	4°30	6°28	20° 4	15°17	3°16	9° 1	1° 1	7°38	8° 4	19°21	7°48	F 10
S 11	15 12 20	19°51'47	1♈ 3	9°50	5°29	6°58	20° 2	15°15	3°19	9° 0	1° 3	7°32	8° 1	19°28	7°51	S 11
S 12	15 16 17	20°50'22	13°32	10°57	6°28	7°27	20° 1	15°14	3°22	8°58	1° 4	7°24	7°58	19°35	7°54	S 12
M13	15 20 13	21°48'55	26°20	11°59	7°27	7°56	20° 0	15°12	3°26	8°57	1° 5	7°13	7°55	19°41	7°56	M13
T 14	15 24 10	22°47'26	9♉27	12°56	8°25	8°25	20° 0	15°10	3°29	8°55	1° 7	7° 1	7°52	19°48	7°59	T 14
W15	15 28 6	23°45'55	22°53	13°47	9°23	8°54	19°59	15° 9	3°32	8°53	1° 8	6°49	7°48	19°55	8° 2	W15
T 16	15 32 3	24°44'23	6♊35	14°33	10°20	9°23	19°59	15° 7	3°36	8°52	1°10	6°38	7°45	20° 1	8° 5	T 16
F 17	15 35 59	25°42'49	20°30	15°14	11°17	9°51	19°D59	15° 5	3°39	8°50	1°11	6°29	7°42	20° 8	8° 8	F 17
S 18	15 39 56	26°41'13	4♋33	15°49	12°13	10°19	19°59	15° 2	3°42	8°49	1°12	6°23	7°39	20°15	8°10	S 18
S 19	15 43 52	27°39'35	18°41	16°19	13° 9	10°47	19°59	15° 0	3°45	8°47	1°14	6°20	7°36	20°21	8°13	S 19
M20	15 47 49	28°37'55	2♌52	16°43	14° 4	11°15	19°59	14°58	3°48	8°46	1°15	6°D18	7°33	20°28	8°15	M20
T 21	15 51 46	29°36'13	17° 1	17° 2	14°59	11°42	20° 0	14°56	3°52	8°44	1°16	6°19	7°29	20°35	8°18	T 21
W22	15 55 42	0♊34'29	1♍ 9	17°15	15°53	12°10	20° 1	14°53	3°55	8°43	1°18	6°R19	7°26	20°41	8°21	W22
T 23	15 59 39	1°32'43	15°14	17°23	16°46	12°37	20° 2	14°51	3°58	8°41	1°19	6°18	7°23	20°48	8°23	T 23
F 24	16 3 35	2°30'54	29°15	17°R25	17°39	13° 3	20° 3	14°48	4° 1	8°40	1°20	6°15	7°20	20°55	8°26	F 24
S 25	16 7 32	3°29'04	13♎11	17°23	18°31	13°30	20° 4	14°45	4° 4	8°38	1°22	6°10	7°17	21° 1	8°28	S 25
S 26	16 11 28	4°27'12	26°59	17°15	19°23	13°56	20° 6	14°42	4° 7	8°37	1°23	6° 3	7°13	21° 8	8°30	S 26
M27	16 15 25	5°25'18	10♏38	17° 3	20°14	14°22	20° 7	14°40	4°10	8°35	1°24	5°53	7°10	21°15	8°33	M27
T 28	16 19 21	6°23'23	24° 3	16°46	21° 4	14°47	20° 9	14°37	4°13	8°34	1°26	5°43	7° 7	21°21	8°35	T 28
W29	16 23 18	7°21'26	7♐14	16°26	21°53	15°12	20°11	14°34	4°16	8°32	1°27	5°34	7° 4	21°28	8°37	W29
T 30	16 27 15	8°19'27	20° 9	16° 1	22°42	15°37	20°13	14°31	4°19	8°31	1°29	5°25	7° 1	21°34	8°39	T 30
F 31	16 31 11	9♊17'27	2♑47	15♊33	23♋29	16♒ 2	20♍16	14♑27	4♉22	8♏30	1♊30	5♒18	6♒58	21♒41	8♈42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n45	24s20	4s42	20n 6	1n22	26n13	3n 0	20s41	1s 5	5n 0	1n19	21s25	1n 0	11n50	0s33	12s55	1n40	5n21	15s 9	18s 7	18s 1	14s24	5n42	3n 4
T 2	15 3	26 13	4 10	20 42	1 33	26 17	3 3	20 36	1 7	5 1	1 18	21 25	1 0	11 51	0 33	12 54	1 40	5 21	15 9	18 9	18 2	14 21	5 44	3 4
F 3	15 21	26 38	3 27	21 16	1 42	26 21	3 5	20 31	1 9	5 1	1 18	21 25	1 0	11 53	0 33	12 54	1 40	5 21	15 9	18 11	18 3	14 18	5 45	3 4
S 4	15 39	25 40	2 34	21 48	1 52	26 25	3 7	20 26	1 11	5 2	1 18	21 25	1 0	11 54	0 33	12 53	1 40	5 22	15 9	18 13	18 4	14 15	5 46	3 4
S 5	15 57	23 29	1 36	22 17	2 0	26 28	3 10	20 20	1 13	5 3	1 18	21 25	1 0	11 55	0 33	12 53	1 40	5 22	15 9	18 14	18 4	14 12	5 47	3 4
M 6	16 14	20 17	0 34	22 44	2 8	26 30	3 12	20 15	1 15	5 4	1 18	21 25	1 0	11 56	0 33	12 52	1 40	5 23	15 9	18 14	18 5	14 10	5 49	3 4
T 7	16 31	16 18	0n29	23 8	2 15	26 31	3 14	20 10	1 17	5 4	1 18	21 25	1 0	11 57	0 33	12 52	1 40	5 23	15 9	18 14	18 6	14 7	5 50	3 4
W 8	16 48	11 42	1 30	23 30	2 22	26 32	3 16	20 5	1 19	5 5	1 18	21 25	1 0	11 58	0 33	12 51	1 40	5 23	15 9	18 14	18 7	14 4	5 51	3 4
T 9	17 4	6 39	2 28	23 50	2 27	26 33	3 18	19 59	1 22	5 5	1 17	21 25	1 0	11 59	0 33	12 51	1 40	5 24	15 9	18 14	18 8	14 1	5 52	3 4
F 10	17 20	1 19	3 20	24 7	2 32	26 33	3 19	19 54	1 24	5 6	1 17	21 26	1 0	12 1	0 33	12 50	1 40	5 24	15 8	18 15	18 8	13 58	5 54	3 4
S 11	17 36	4n 8	4 3	24 22	2 36	26 32	3 21	19 49	1 26	5 6	1 17	21 26	1 1	12 2	0 33	12 50	1 40	5 24	15 8	18 17	18 9	13 55	5 55	3 4
S 12	17 52	9 33	4 36	24 34	2 38	26 31	3 22	19 43	1 28	5 6	1 17	21 26	1 1	12 3	0 33	12 49	1 40	5 25	15 8	18 19	18 10	13 52	5 56	3 4
M13	18 7	14 42	4 56	24 44	2 40	26 29	3 24	19 38	1 30	5 7	1 17	21 26	1 1	12 4	0 33	12 49	1 40	5 25	15 8	18 22	18 11	13 49	5 57	3 4
T 14	18 22	19 19	5 1	24 52	2 41	26 26	3 25	19 33	1 33	5 7	1 16	21 26	1 1	12 5	0 33	12 48	1 40	5 25	15 8	18 25	18 12	13 47	5 58	3 4
W15	18 36	23 3	4 50	24 58	2 40	26 23	3 26	19 27	1 35	5 7	1 16	21 26	1 1	12 6	0 33	12 48	1 40	5 26	15 8	18 28	18 13	13 44	5 59	3 4
T 16	18 50	25 35	4 22	25 2	2 39	26 20	3 27	19 22	1 37	5 7	1 16	21 27	1 1	12 7	0 33	12 47	1 40	5 26	15 8	18 30	18 13	13 41	6 1	3 4
F 17	19 4	26 35	3 38	25 4	2 36	26 16	3 28	19 17	1 40	5 7	1 16	21 27	1 1	12 8	0 33	12 47	1 40	5 26	15 8	18 32	18 14	13 38	6 2	3 4
S 18	19 18	25 53	2 40	25 4	2 32	26 12	3 28	19 11	1 42	5 7	1 16	21 27	1 1	12 9	0 33	12 46	1 40	5 26	15 8	18 34	18 15	13 35	6 3	3 4
S 19	19 31	23 32	1 32	25 2	2 27	26 7	3 29	19 6	1 45	5 6	1 16	21 27	1 1	12 10	0 33	12 46	1 40	5 27	15 8	18 35	18 16	13 32	6 4	3 4
M20	19 44	19 42	0 18	24 59	2 21	26 1	3 29	19 1	1 47	5 6	1 15	21 28	1 1	12 12	0 33	12 45	1 40	5 27	15 8	18 35	18 17	13 29	6 5	3 4
T 21	19 57	14 44	0s57	24 53	2 14	25 56	3 29	18 56	1 50	5 6	1 15	21 28	1 1	12 13	0 33	12 45	1 40	5 27	15 8	18 35	18 17	13 26	6 6	3 4
W22	20 9	9 0	2 8	24 46	2 5	25 49	3 29	18 51	1 52	5 5	1 15	21 28	1 1	12 14	0 33	12 45	1 40	5 28	15 8	18 35	18 18	13 23	6 7	3 4
T 23	20 21	2 50	3 12	24 37	1 55	25 42	3 29	18 46	1 55	5 5	1 15	21 28	1 1	12 15	0 33	12 44	1 40	5 28	15 8	18 35	18 19	13 20	6 8	3 5
F 24	20 32	3s26	4 3	24 26	1 44	25 35	3 29	18 40	1 57	5 4	1 15	21 29	1 1	12 16	0 33	12 44	1 40	5 28	15 8	18 36	18 20	13 18	6 9	3 5
S 25	20 44	9 29	4 40	24 14	1 32	25 28	3 28	18 35	2 0	5 3	1 14	21 29	1 1	12 17	0 33	12 43	1 40	5 28	15 8	18 37	18 21	13 15	6 10	3 5
S 26	20 54	15 0	5 0	24 0	1 19	25 20	3 27	18 31	2 3	5 3	1 14	21 29	1 1	12 18	0 33	12 43	1 40	5 29	15 8	18 39	18 21	13 12	6 11	3 5
M27	21 5	19 43	5 3	23 45	1 5	25 11	3 26	18 26	2 5	5 2	1 14	21 30	1 1	12 19	0 33	12 42	1 40	5 29	15 8	18 41	18 22	13 9	6 12	3 5
T 28	21 15	23 20	4 49	23 29	0 50	25 2	3 25	18 21	2 8	5 1	1 14	21 30	1 1	12 20	0 33	12 42	1 40	5 29	15 8	18 44	18 23	13 6	6 13	3 5
W29	21 25	25 39	4 19	23 11	0 35	24 53	3 24	18 16	2 11	5 0	1 14	21 30	1 1	12 21	0 33	12 41	1 40	5 29	15 8	18 46	18 24	13 3	6 14	3 5
T 30	21 34	26 33	3 37	22 52	0 18	24 44	3 23	18 11	2 14	4 59	1 14	21 31	1 1	12 22	0 33	12 41	1 40	5 30	15 8	18 48	18 25	13 0	6 15	3 5
F 31	21n43	26s 1	2s45	22n32	0n 1	24n34	3n21	18s 7	2s17	4n58	1n13	21s31	1n 1	12n23	0s33	12s41	1n40	5n30	15s 8	18s50	18s25	12s57	6n16	3n 5

Julian Day Number = 2855987.5, Delta T = 01h07m07s
Ecliptic obliquity = 23°17'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'43, Lahiri = 39°21'44

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

JUNE 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 8	10♊15'25	15♉ 8	15°R 3	24♋16	16♒27	20♍18	14°R24	4♉25	8°R28	1♊31	5°R14	6♒54	21♒48	8♈44	S 1
S 2	16 39 4	11°13'22	27°16	14♊31	25° 2	16°51	20°21	14♉21	4°28	8♏27	1°33	5♒12	6°51	21°54	8°46	S 2
M 3	16 43 1	12°11'18	9♒13	13°57	25°47	17°14	20°24	14°18	4°31	8°26	1°34	5°D12	6°48	22° 1	8°48	M 3
T 4	16 46 57	13° 9'12	21° 4	13°22	26°31	17°38	20°27	14°14	4°34	8°24	1°35	5°12	6°45	22° 8	8°50	T 4
W 5	16 50 54	14° 7'05	2♓52	12°47	27°15	18° 1	20°30	14°11	4°37	8°23	1°37	5°14	6°42	22°14	8°52	W 5
T 6	16 54 50	15° 4'57	14°44	12°12	27°57	18°23	20°33	14° 7	4°39	8°22	1°38	5°R14	6°39	22°21	8°54	T 6
F 7	16 58 47	16° 2'48	26°45	11°38	28°38	18°46	20°37	14° 4	4°42	8°21	1°39	5°13	6°35	22°28	8°56	F 7
S 8	17 2 44	17° 0'38	8♈59	11° 5	29°18	19° 7	20°41	14° 0	4°45	8°19	1°41	5°11	6°32	22°34	8°57	S 8
S 9	17 6 40	17°58'26	21°31	10°35	29°57	19°29	20°45	13°56	4°48	8°18	1°42	5° 7	6°29	22°41	8°59	S 9
M10	17 10 37	18°56'14	4♉24	10° 7	0♌35	19°50	20°49	13°52	4°50	8°17	1°43	5° 1	6°26	22°48	9° 1	M10
T 11	17 14 33	19°54'00	17°40	9°42	1°12	20°11	20°53	13°49	4°53	8°16	1°44	4°54	6°23	22°54	9° 3	T 11
W12	17 18 30	20°51'46	1♊20	9°20	1°47	20°31	20°57	13°45	4°56	8°15	1°46	4°46	6°19	23° 1	9° 4	W12
T 13	17 22 26	21°49'30	15°20	9° 2	2°21	20°51	21° 2	13°41	4°58	8°14	1°47	4°40	6°16	23° 8	9° 6	T 13
F 14	17 26 23	22°47'13	29°37	8°48	2°54	21°10	21° 7	13°37	5° 1	8°13	1°48	4°34	6°13	23°14	9° 7	F 14
S 15	17 30 20	23°44'55	14♋ 5	8°38	3°25	21°29	21°11	13°33	5° 3	8°12	1°50	4°31	6°10	23°21	9° 9	S 15
S 16	17 34 16	24°42'36	28°39	8°32	3°55	21°47	21°16	13°29	5° 6	8°11	1°51	4°D29	6° 7	23°28	9°10	S 16
M17	17 38 13	25°40'15	13♌12	8°D31	4°24	22° 5	21°22	13°25	5° 8	8°10	1°52	4°29	6° 4	23°34	9°12	M17
T 18	17 42 9	26°37'53	27°40	8°34	4°50	22°23	21°27	13°21	5°11	8° 9	1°53	4°31	6° 0	23°41	9°13	T 18
W19	17 46 6	27°35'29	11♍59	8°41	5°15	22°40	21°32	13°16	5°13	8° 8	1°55	4°32	5°57	23°47	9°14	W19
T 20	17 50 2	28°33'04	26° 7	8°53	5°39	22°56	21°38	13°12	5°16	8° 7	1°56	4°R33	5°54	23°54	9°16	T 20
F 21	17 53 59	29°30'37	10♎ 3	9°10	6° 1	23°12	21°44	13° 8	5°18	8° 6	1°57	4°32	5°51	24° 1	9°17	F 21
S 22	17 57 55	0♋28'10	23°45	9°31	6°20	23°28	21°50	13° 4	5°20	8° 5	1°58	4°30	5°48	24° 7	9°18	S 22
S 23	18 1 52	1°25'41	7♏14	9°56	6°38	23°43	21°56	12°59	5°22	8° 4	2° 0	4°27	5°45	24°14	9°19	S 23
M24	18 5 49	2°23'10	20°30	10°26	6°54	23°57	22° 2	12°55	5°25	8° 3	2° 1	4°22	5°41	24°21	9°20	M24
T 25	18 9 45	3°20'39	3♐32	10°59	7° 8	24°11	22° 8	12°51	5°27	8° 3	2° 2	4°17	5°38	24°27	9°21	T 25
W26	18 13 42	4°18'07	16°20	11°37	7°20	24°24	22°15	12°46	5°29	8° 2	2° 3	4°13	5°35	24°34	9°22	W26
T 27	18 17 38	5°15'34	28°56	12°19	7°30	24°37	22°21	12°42	5°31	8° 1	2° 4	4° 8	5°32	24°41	9°23	T 27
F 28	18 21 35	6°12'59	11♑18	13° 5	7°38	24°49	22°28	12°38	5°33	8° 0	2° 5	4° 5	5°29	24°47	9°24	F 28
S 29	18 25 31	7°10'24	23°29	13°54	7°43	25° 0	22°35	12°33	5°35	8° 0	2° 7	4° 4	5°26	24°54	9°24	S 29
S 30	18 29 28	8♋ 7'49	5♒30	14♊48	7♌47	25♒11	22♍42	12♑29	5♉37	7♏59	2♊ 8	4°D 3	5♒22	25♒ 1	9♈25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	24s12	1s46	22n12	0s16	24n24	3n19	18s 2	2s20	4n57	1n13	21s31	1n 0	12n24	0s33	12s40	1n40	5n30	15s 8	18s51	18s26	12s54	6n17	3n 5
S 2	21 59	21 17	0 43	21 50	0 34	24 13	3 17	17 58	2 23	4 55	1 13	21 32	1 0	12 25	0 33	12 40	1 40	5 30	15 8	18 51	18 27	12 51	6 18	3 5
M 3	22 7	17 30	0n22	21 29	0 52	24 3	3 14	17 53	2 26	4 54	1 13	21 32	1 0	12 26	0 33	12 39	1 40	5 31	15 8	18 51	18 28	12 48	6 19	3 5
T 4	22 15	13 3	1 25	21 7	1 10	23 52	3 12	17 49	2 29	4 53	1 13	21 32	1 0	12 27	0 33	12 39	1 39	5 31	15 8	18 51	18 29	12 45	6 19	3 5
W 5	22 22	8 9	2 24	20 45	1 27	23 41	3 9	17 45	2 32	4 51	1 13	21 33	1 0	12 28	0 33	12 39	1 39	5 31	15 8	18 51	18 29	12 42	6 20	3 6
T 6	22 28	2 57	3 17	20 24	1 44	23 29	3 6	17 41	2 35	4 50	1 12	21 33	1 0	12 28	0 33	12 38	1 39	5 31	15 8	18 51	18 30	12 39	6 21	3 6
F 7	22 34	2n25	4 2	20 3	2 1	23 17	3 3	17 37	2 38	4 48	1 12	21 34	1 0	12 29	0 33	12 38	1 39	5 31	15 8	18 51	18 31	12 37	6 22	3 6
S 8	22 40	7 47	4 37	19 43	2 16	23 5	2 59	17 33	2 41	4 47	1 12	21 34	1 0	12 30	0 33	12 38	1 39	5 32	15 8	18 52	18 32	12 34	6 23	3 6
S 9	22 45	12 59	5 0	19 24	2 31	22 53	2 55	17 30	2 44	4 45	1 12	21 34	1 0	12 31	0 33	12 37	1 39	5 32	15 8	18 53	18 33	12 31	6 24	3 6
M10	22 50	17 45	5 8	19 6	2 45	22 41	2 51	17 26	2 48	4 43	1 12	21 35	1 0	12 32	0 33	12 37	1 39	5 32	15 8	18 54	18 33	12 28	6 24	3 6
T 11	22 55	21 49	5 1	18 50	2 59	22 29	2 46	17 23	2 51	4 41	1 11	21 35	1 0	12 33	0 33	12 37	1 39	5 32	15 8	18 56	18 34	12 25	6 25	3 6
W12	22 59	24 49	4 36	18 35	3 10	22 16	2 42	17 19	2 54	4 39	1 11	21 36	1 0	12 34	0 33	12 36	1 39	5 32	15 8	18 57	18 35	12 22	6 26	3 6
T 13	23 3	26 23	3 55	18 21	3 21	22 4	2 37	17 16	2 58	4 37	1 11	21 36	1 0	12 35	0 33	12 36	1 39	5 32	15 8	18 59	18 36	12 19	6 26	3 6
F 14	23 6	26 16	2 58	18 10	3 31	21 51	2 31	17 13	3 1	4 35	1 11	21 37	1 0	12 35	0 33	12 36	1 39	5 33	15 8	19 0	18 36	12 16	6 27	3 6
S 15	23 9	24 21	1 49	18 0	3 39	21 38	2 26	17 10	3 5	4 33	1 11	21 37	1 0	12 36	0 33	12 35	1 39	5 33	15 9	19 1	18 37	12 13	6 28	3 6
S 16	23 12	20 50	0 32	17 52	3 47	21 25	2 20	17 8	3 8	4 31	1 11	21 37	1 0	12 37	0 33	12 35	1 39	5 33	15 9	19 2	18 38	12 10	6 28	3 7
M17	23 14	16 0	0s47	17 46	3 53	21 13	2 14	17 5	3 12	4 29	1 10	21 38	1 0	12 38	0 33	12 35	1 39	5 33	15 9	19 2	18 39	12 7	6 29	3 7
T 18	23 15	10 17	2 3	17 41	3 58	21 0	2 7	17 3	3 15	4 27	1 10	21 38	1 0	12 39	0 33	12 35	1 39	5 33	15 9	19 1	18 40	12 4	6 30	3 7
W19	23 17	4 5	3 10	17 39	4 1	20 47	2 0	17 1	3 19	4 25	1 10	21 39	1 0	12 39	0 34	12 34	1 39	5 33	15 9	19 1	18 40	12 1	6 30	3 7
T 20	23 17	2s13	4 5	17 38	4 4	20 34	1 53	16 59	3 23	4 22	1 10	21 39	1 0	12 40	0 34	12 34	1 39	5 33	15 9	19 1	18 41	11 58	6 31	3 7
F 21	23 18	8 19	4 44	17 39	4 6	20 21	1 45	16 57	3 27	4 20	1 10	21 40	1 0	12 41	0 34	12 34	1 39	5 33	15 9	19 1	18 42	11 55	6 31	3 7
S 22	23 18	13 55	5 7	17 41	4 6	20 9	1 37	16 56	3 30	4 17	1 10	21 40	1 0	12 42	0 34	12 34	1 39	5 34	15 9	19 1	18 43	11 52	6 32	3 7
S 23	23 17	18 45	5 12	17 45	4 6	19 56	1 29	16 54	3 34	4 15	1 9	21 41	1 0	12 42	0 34	12 33	1 39	5 34	15 9	19 2	18 43	11 49	6 32	3 7
M24	23 17	22 35	5 0	17 51	4 4	19 44	1 20	16 53	3 38	4 12	1 9	21 41	1 0	12 43	0 34	12 33	1 39	5 34	15 10	19 3	18 44	11 46	6 33	3 7
T 25	23 15	25 12	4 33	17 58	4 2	19 31	1 11	16 52	3 42	4 10	1 9	21 42	1 0	12 44	0 34	12 33	1 39	5 34	15 10	19 4	18 45	11 43	6 33	3 7
W26	23 14	26 27	3 52	18 6	3 58	19 19	1 1	16 51	3 46	4 7	1 9	21 42	1 0	12 45	0 34	12 33	1 39	5 34	15 10	19 5	18 46	11 40	6 34	3 8
T 27	23 12	26 18	3 1	18 16	3 54	19 7	0 51	16 51	3 50	4 4	1 9	21 43	0 59	12 45	0 34	12 32	1 39	5 34	15 10	19 6	18 47	11 37	6 34	3 8
F 28	23 9	24 50	2 2	18 26	3 49	18 55	0 41	16 51	3 54	4 1	1 9	21 43	0 59	12 46	0 34	12 32	1 39	5 34	15 10	19 7	18 47	11 34	6 35	3 8
S 29	23 6	22 13	0 58	18 38	3 44	18 43	0 31	16 51	3 58	3 59	1 8	21 43	0 59	12 47	0 34	12 32	1 39	5 34	15 10	19 8	18 48	11 31	6 35	3 8
S 30	23n 3	18s39	0n 8	18n50	3s38	18n32	0n20	16s51	4s 2	3n56	1n 8	21s44	0n59	12n47	0s34	12s32	1n39	5n34	15s10	19s 8	18s49	11s28	6n36	3n 8

Julian Day Number = 2856018.5, Delta T = 01h07m08s
Ecliptic obliquity = 23°17'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'48, Lahiri = 39°21'48

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

JULY 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 33 24	9♋ 5'12	17♒23	15♊45	7°R47	25♒21	22♍49	12°R24	5♉39	7°R58	2♊ 9	4♒ 4	5♒19	25♒ 7	9♈26	M 1
T 2	18 37 21	10° 2'35	29°12	16°46	7♌46	25°31	22°56	12♑20	5°41	7♏58	2°10	4° 5	5°16	25°14	9°26	T 2
W 3	18 41 18	10°59'58	11♓ 1	17°50	7°42	25°40	23° 4	12°16	5°43	7°57	2°11	4° 7	5°13	25°21	9°27	W 3
T 4	18 45 14	11°57'20	22°53	18°58	7°36	25°48	23°11	12°11	5°45	7°57	2°12	4° 8	5°10	25°27	9°27	T 4
F 5	18 49 11	12°54'41	4♈54	20° 9	7°27	25°56	23°19	12° 7	5°46	7°56	2°13	4° 9	5° 6	25°34	9°28	F 5
S 6	18 53 7	13°52'02	17° 7	21°23	7°16	26° 3	23°27	12° 2	5°48	7°56	2°14	4°R 9	5° 3	25°41	9°28	S 6
S 7	18 57 4	14°49'23	29°38	22°41	7° 3	26° 9	23°35	11°58	5°50	7°55	2°15	4° 9	5° 0	25°47	9°29	S 7
M 8	19 1 0	15°46'44	12♉30	24° 3	6°47	26°14	23°43	11°53	5°52	7°55	2°16	4° 7	4°57	25°54	9°29	M 8
T 9	19 4 57	16°44'04	25°46	25°27	6°29	26°19	23°51	11°49	5°53	7°55	2°17	4° 5	4°54	26° 1	9°29	T 9
W10	19 8 53	17°41'25	9♊29	26°55	6° 9	26°23	23°59	11°45	5°55	7°54	2°18	4° 3	4°51	26° 7	9°29	W10
T 11	19 12 50	18°38'45	23°36	28°26	5°46	26°26	24° 7	11°40	5°56	7°54	2°19	4° 1	4°47	26°14	9°29	T 11
F 12	19 16 47	19°36'04	8♋ 6	29°59	5°21	26°29	24°16	11°36	5°58	7°54	2°20	4° 0	4°44	26°21	9°30	F 12
S 13	19 20 43	20°33'24	22°51	1♌37	4°55	26°31	24°24	11°31	5°59	7°53	2°21	3°59	4°41	26°27	9°R30	S 13
S 14	19 24 40	21°30'43	7♌46	3°18	4°26	26°32	24°33	11°27	6° 1	7°53	2°22	3°D59	4°38	26°34	9°30	S 14
M15	19 28 36	22°28'01	22°43	5° 1	3°56	26°R32	24°42	11°23	6° 2	7°53	2°23	3°59	4°35	26°40	9°29	M15
T 16	19 32 33	23°25'19	7♍33	6°47	3°24	26°31	24°51	11°18	6° 3	7°53	2°24	4° 0	4°32	26°47	9°29	T 16
W17	19 36 29	24°22'36	22°10	8°37	2°50	26°30	25° 0	11°14	6° 5	7°53	2°25	4° 0	4°28	26°54	9°29	W17
T 18	19 40 26	25°19'53	6♎31	10°29	2°16	26°28	25° 9	11°10	6° 6	7°53	2°26	4° 1	4°25	27° 0	9°29	T 18
F 19	19 44 23	26°17'09	20°31	12°24	1°40	26°25	25°18	11° 6	6° 7	7°53	2°27	4°R 1	4°22	27° 7	9°29	F 19
S 20	19 48 19	27°14'25	4♏10	14°21	1° 3	26°22	25°27	11° 1	6° 8	7°D53	2°28	4° 1	4°19	27°14	9°28	S 20
S 21	19 52 16	28°11'41	17°30	16°21	0°26	26°17	25°37	10°57	6° 9	7°53	2°29	4° 1	4°16	27°20	9°28	S 21
M22	19 56 12	29° 8'56	0♐31	18°22	29♋49	26°12	25°46	10°53	6°10	7°53	2°29	4° 1	4°12	27°27	9°27	M22
T 23	20 0 9	0♑ 6'10	13°16	20°26	29°11	26° 7	25°56	10°49	6°11	7°53	2°30	4° 0	4° 9	27°34	9°27	T 23
W24	20 4 5	1° 3'25	25°46	22°32	28°34	26° 0	26° 5	10°45	6°12	7°53	2°31	4° 0	4° 6	27°40	9°26	W24
T 25	20 8 2	2° 0'39	8♑ 4	24°39	27°57	25°53	26°15	10°41	6°13	7°53	2°32	4° 0	4° 3	27°47	9°26	T 25
F 26	20 11 58	2°57'54	20°12	26°47	27°20	25°45	26°25	10°37	6°14	7°53	2°33	3°59	4° 0	27°54	9°25	F 26
S 27	20 15 55	3°55'08	2♒12	28°56	26°44	25°37	26°35	10°33	6°15	7°53	2°33	3°59	3°57	28° 0	9°24	S 27
S 28	20 19 52	4°52'22	14° 6	1♑ 6	26°10	25°28	26°45	10°29	6°15	7°54	2°34	3°59	3°53	28° 7	9°24	S 28
M29	20 23 48	5°49'36	25°56	3°15	25°36	25°18	26°55	10°26	6°16	7°54	2°35	3°59	3°50	28°14	9°23	M29
T 30	20 27 45	6°46'51	7♓44	5°25	25° 4	25° 7	27° 6	10°22	6°17	7°54	2°36	3°59	3°47	28°20	9°22	T 30
W31	20 31 41	7♑44'05	19♓34	7♑35	24♋34	24♒56	27♍16	10♑18	6♉17	7♏55	2♊36	3♒59	3♒44	28♒27	9♈21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n59	14s23	1n13	19n 3	3s31	18n21	0n 8	16s51	4s 6	3n53	1n 8	21s44	0n59	12n48	0s34	12s32	1n38	5n34	15s11	19s 8	18s50	11s25	6n36	3n 8
T 2	22 55	9 35	2 14	19 17	3 23	18 10	0s 3	16 52	4 10	3 50	1 8	21 45	0 59	12 48	0 34	12 32	1 38	5 34	15 11	19 7	18 50	11 22	6 36	3 8
W 3	22 51	4 28	3 10	19 31	3 15	17 59	0 15	16 52	4 14	3 47	1 8	21 45	0 59	12 49	0 34	12 32	1 38	5 34	15 11	19 7	18 51	11 19	6 37	3 8
T 4	22 46	0n50	3 58	19 45	3 6	17 49	0 28	16 54	4 18	3 44	1 8	21 46	0 59	12 50	0 34	12 31	1 38	5 34	15 11	19 6	18 52	11 16	6 37	3 8
F 5	22 41	6 9	4 36	20 0	2 57	17 39	0 41	16 55	4 22	3 40	1 8	21 46	0 59	12 50	0 34	12 31	1 38	5 34	15 11	19 6	18 53	11 13	6 37	3 8
S 6	22 35	11 20	5 2	20 14	2 47	17 29	0 54	16 57	4 27	3 37	1 7	21 47	0 59	12 51	0 34	12 31	1 38	5 34	15 11	19 6	18 53	11 10	6 37	3 9
S 7	22 29	16 11	5 15	20 29	2 37	17 19	1 7	16 58	4 31	3 34	1 7	21 47	0 59	12 51	0 34	12 31	1 38	5 34	15 12	19 6	18 54	11 7	6 38	3 9
M 8	22 22	20 27	5 12	20 44	2 26	17 10	1 21	17 0	4 35	3 31	1 7	21 48	0 59	12 52	0 34	12 31	1 38	5 34	15 12	19 7	18 55	11 4	6 38	3 9
T 9	22 15	23 50	4 54	20 58	2 15	17 1	1 34	17 3	4 39	3 27	1 7	21 48	0 59	12 52	0 34	12 31	1 38	5 34	15 12	19 7	18 56	11 1	6 38	3 9
W10	22 8	25 59	4 18	21 11	2 4	16 53	1 48	17 5	4 44	3 24	1 7	21 49	0 58	12 53	0 34	12 31	1 38	5 34	15 12	19 8	18 56	10 58	6 38	3 9
T 11	22 1	26 34	3 25	21 25	1 53	16 44	2 2	17 8	4 48	3 21	1 7	21 49	0 58	12 53	0 34	12 31	1 38	5 34	15 12	19 8	18 57	10 55	6 38	3 9
F 12	21 53	25 21	2 19	21 37	1 41	16 36	2 17	17 11	4 52	3 17	1 7	21 50	0 58	12 54	0 34	12 31	1 38	5 34	15 13	19 9	18 58	10 52	6 38	3 9
S 13	21 44	22 23	1 1	21 48	1 29	16 29	2 31	17 15	4 56	3 14	1 6	21 50	0 58	12 54	0 34	12 31	1 38	5 34	15 13	19 9	18 59	10 49	6 39	3 9
S 14	21 35	17 53	0s21	21 58	1 17	16 22	2 45	17 18	5 1	3 10	1 6	21 51	0 58	12 55	0 34	12 31	1 38	5 34	15 13	19 9	18 59	10 46	6 39	3 9
M15	21 26	12 15	1 42	22 7	1 5	16 15	2 59	17 22	5 5	3 7	1 6	21 51	0 58	12 55	0 34	12 31	1 38	5 34	15 13	19 9	19 0	10 43	6 39	3 9
T 16	21 17	5 58	2 56	22 15	0 53	16 8	3 14	17 26	5 9	3 3	1 6	21 52	0 58	12 55	0 34	12 31	1 38	5 34	15 13	19 9	19 1	10 40	6 39	3 10
W17	21 7	0s32	3 57	22 21	0 41	16 2	3 28	17 31	5 13	2 59	1 6	21 52	0 58	12 56	0 34	12 31	1 38	5 34	15 14	19 8	19 2	10 37	6 39	3 10
T 18	20 57	6 53	4 42	22 25	0 29	15 56	3 41	17 35	5 17	2 56	1 6	21 52	0 58	12 56	0 34	12 31	1 38	5 34	15 14	19 8	19 3	10 34	6 39	3 10
F 19	20 46	12 44	5 9	22 27	0 17	15 51	3 55	17 40	5 21	2 52	1 6	21 53	0 58	12 57	0 34	12 31	1 38	5 34	15 14	19 8	19 3	10 31	6 39	3 10
S 20	20 35	17 49	5 17	22 27	0 5	15 46	4 8	17 45	5 26	2 48	1 6	21 53	0 57	12 57	0 34	12 31	1 38	5 34	15 14	19 8	19 4	10 28	6 39	3 10
S 21	20 24	21 53	5 9	22 24	0n 6	15 41	4 21	17 51	5 30	2 44	1 5	21 54	0 57	12 57	0 34	12 31	1 37	5 34	15 15	19 8	19 5	10 25	6 39	3 10
M22	20 12	24 46	4 44	22 20	0 17	15 37	4 33	17 56	5 34	2 40	1 5	21 54	0 57	12 58	0 34	12 31	1 37	5 34	15 15	19 8	19 6	10 22	6 38	3 10
T 23	20 1	26 19	4 6	22 13	0 28	15 33	4 45	18 2	5 38	2 36	1 5	21 55	0 57	12 58	0 34	12 31	1 37	5 34	15 15	19 8	19 6	10 19	6 38	3 10
W24	19 48	26 30	3 17	22 3	0 38	15 29	4 56	18 8	5 41	2 32	1 5	21 55	0 57	12 58	0 34	12 31	1 37	5 34	15 15	19 8	19 7	10 16	6 38	3 10
T 25	19 36	25 22	2 19	21 51	0 48	15 26	5 7	18 14	5 45	2 29	1 5	21 56	0 57	12 58	0 34	12 31	1 37	5 33	15 15	19 9	19 8	10 13	6 38	3 10
F 26	19 23	23 2	1 16	21 36	0 57	15 23	5 17	18 20	5 49	2 25	1 5	21 56	0 57	12 59	0 34	12 31	1 37	5 33	15 16	19 9	19 8	10 10	6 38	3 11
S 27	19 10	19 43	0 10	21 19	1 5	15 20	5 27	18 26	5 53	2 20	1 5	21 56	0 57	12 59	0 34	12 31	1 37	5 33	15 16	19 9	19 9	10 7	6 38	3 11
S 28	18 56	15 37	0n56	20 59	1 13	15 18	5 35	18 33	5 56	2 16	1 5	21 57	0 57	12 59	0 34	12 32	1 37	5 33	15 16	19 9	19 10	10 4	6 38	3 11
M29	18 42	10 56	1 59	20 36	1 19	15 16	5 43	18 39	6 0	2 12	1 5	21 57	0 56	12 59	0 34	12 32	1 37	5 33	15 16	19 9	19 11	10 1	6 37	3 11
T 30	18 28	5 53	2 57	20 11	1 26	15 14	5 51	18 46	6 3	2 8	1 4	21 58	0 56	13 0	0 34	12 32	1 37	5 33	15 17	19 9	19 11	9 58	6 37	3 11
W31	18n14	0s37	3n47	19n44	1n31	15n13	5s58	18s53	6s 6	2n 4	1n 4	21s58	0n56	13n 0	0s34	12s32	1n37	5n33	15s17	19s 9	19s12	9s55	6n37	3n11

Julian Day Number = 2856048.5, Delta T = 01h07m08s
Ecliptic obliquity = 23°17'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'52, Lahiri = 39°21'52

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

AUGUST 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 38	8♌41'20	1♈28	9♌44	24°R 6	24°R44	27♍26	10°R15	6♉18	7♏55	2♊37	3°R58	3♒41	28♒34	9°R20	T 1
F 2	20 39 34	9°38'36	13°30	11°52	23♋39	24♒32	27°37	10♑11	6°18	7°55	2°37	3♒57	3°37	28°40	9♈19	F 2
S 3	20 43 31	10°35'52	25°43	13°59	23°14	24°19	27°47	10° 7	6°19	7°56	2°38	3°57	3°34	28°47	9°18	S 3
S 4	20 47 27	11°33'08	8♉12	16° 5	22°52	24° 6	27°58	10° 4	6°19	7°56	2°39	3°D57	3°31	28°54	9°17	S 4
M 5	20 51 24	12°30'26	21° 0	18°10	22°32	23°52	28° 9	10° 1	6°20	7°57	2°39	3°57	3°28	29° 0	9°16	M 5
T 6	20 55 21	13°27'44	4♊12	20°13	22°14	23°37	28°19	9°57	6°20	7°57	2°40	3°57	3°25	29° 7	9°14	T 6
W 7	20 59 17	14°25'02	17°49	22°15	21°59	23°23	28°30	9°54	6°20	7°58	2°40	3°58	3°22	29°14	9°13	W 7
T 8	21 3 14	15°22'22	1♋52	24°16	21°46	23° 7	28°41	9°51	6°20	7°58	2°41	3°59	3°18	29°20	9°12	T 8
F 9	21 7 10	16°19'42	16°20	26°14	21°35	22°52	28°52	9°48	6°20	7°59	2°41	4° 0	3°15	29°27	9°11	F 9
S 10	21 11 7	17°17'02	1♌10	28°12	21°27	22°36	29° 3	9°45	6°21	8° 0	2°42	4°R 0	3°12	29°34	9° 9	S 10
S 11	21 15 3	18°14'23	16°15	0♍ 7	21°21	22°20	29°14	9°42	6°21	8° 0	2°42	4° 0	3° 9	29°40	9° 8	S 11
M12	21 19 0	19°11'45	1♍26	2° 1	21°17	22° 4	29°25	9°39	6°R21	8° 1	2°43	3°59	3° 6	29°47	9° 6	M12
T 13	21 22 56	20° 9'07	16°33	3°53	21°D16	21°47	29°37	9°36	6°21	8° 2	2°43	3°57	3° 3	29°54	9° 5	T 13
W14	21 26 53	21° 6'29	1♎29	5°43	21°17	21°31	29°48	9°33	6°21	8° 3	2°44	3°55	2°59	0♓ 0	9° 3	W14
T 15	21 30 50	22° 3'52	16° 4	7°31	21°20	21°14	29°59	9°30	6°20	8° 3	2°44	3°53	2°56	0° 7	9° 1	T 15
F 16	21 34 46	23° 1'15	0♏15	9°18	21°26	20°57	0♎11	9°28	6°20	8° 4	2°44	3°51	2°53	0°14	9° 0	F 16
S 17	21 38 43	23°58'39	14° 0	11° 3	21°34	20°41	0°22	9°25	6°20	8° 5	2°45	3°50	2°50	0°20	8°58	S 17
S 18	21 42 39	24°56'03	27°19	12°47	21°44	20°24	0°34	9°23	6°20	8° 6	2°45	3°D50	2°47	0°27	8°56	S 18
M19	21 46 36	25°53'28	10♐15	14°28	21°56	20° 8	0°46	9°20	6°19	8° 7	2°45	3°51	2°43	0°34	8°55	M19
T 20	21 50 32	26°50'53	22°50	16° 8	22°10	19°52	0°57	9°18	6°19	8° 8	2°46	3°52	2°40	0°40	8°53	T 20
W21	21 54 29	27°48'19	5♑ 9	17°47	22°25	19°36	1° 9	9°16	6°19	8° 9	2°46	3°53	2°37	0°47	8°51	W21
T 22	21 58 25	28°45'45	17°16	19°23	22°43	19°20	1°21	9°14	6°18	8°10	2°46	3°55	2°34	0°54	8°49	T 22
F 23	22 2 22	29°43'13	29°14	20°58	23° 3	19° 4	1°33	9°12	6°18	8°11	2°46	3°R56	2°31	1° 0	8°47	F 23
S 24	22 6 19	0♍40'40	11♒ 6	22°31	23°24	18°49	1°45	9°10	6°17	8°12	2°47	3°56	2°28	1° 7	8°45	S 24
S 25	22 10 15	1°38'09	22°55	24° 3	23°48	18°35	1°57	9° 8	6°16	8°13	2°47	3°54	2°24	1°14	8°43	S 25
M26	22 14 12	2°35'38	4♓44	25°33	24°13	18°20	2° 9	9° 6	6°16	8°14	2°47	3°51	2°21	1°20	8°41	M26
T 27	22 18 8	3°33'08	16°34	27° 1	24°39	18° 6	2°21	9° 5	6°15	8°15	2°47	3°47	2°18	1°27	8°39	T 27
W28	22 22 5	4°30'40	28°28	28°28	25° 7	17°53	2°33	9° 3	6°14	8°16	2°47	3°42	2°15	1°33	8°37	W28
T 29	22 26 1	5°28'12	10♈27	29°52	25°37	17°40	2°45	9° 2	6°14	8°18	2°47	3°37	2°12	1°40	8°34	T 29
F 30	22 29 58	6°25'46	22°35	1♎15	26° 8	17°28	2°57	9° 0	6°13	8°19	2°47	3°32	2° 9	1°47	8°32	F 30
S 31	22 33 54	7♍23'21	4♉53	2♎36	26♋40	17♒16	3♎ 9	8♑59	6♉12	8♏20	2♊47	3♒27	2♒ 5	1♓53	8♈30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n59	4n41	4n28	19n15	1n36	15n12	6s 4	19s 0	6s10	2n 0	1n 4	21s58	0n56	13n 0	0s34	12s32	1n37	5n33	15s17	19s 9	19s13	9s52	6n36	3n11
F 2	17 44	9 52	4 57	18 43	1 39	15 11	6 9	19 7	6 13	1 56	1 4	21 59	0 56	13 0	0 34	12 32	1 37	5 32	15 18	19 9	19 14	9 49	6 36	3 11
S 3	17 29	14 45	5 14	18 10	1 42	15 10	6 13	19 14	6 15	1 51	1 4	21 59	0 56	13 0	0 34	12 33	1 37	5 32	15 18	19 9	19 14	9 46	6 36	3 11
S 4	17 13	19 9	5 16	17 35	1 45	15 10	6 17	19 21	6 18	1 47	1 4	22 0	0 56	13 0	0 34	12 33	1 37	5 32	15 18	19 9	19 15	9 43	6 35	3 11
M 5	16 57	22 47	5 3	16 59	1 46	15 10	6 21	19 28	6 21	1 43	1 4	22 0	0 55	13 0	0 34	12 33	1 37	5 32	15 18	19 9	19 16	9 40	6 35	3 11
T 6	16 41	25 21	4 34	16 21	1 47	15 10	6 23	19 36	6 23	1 38	1 4	22 0	0 55	13 0	0 34	12 33	1 37	5 32	15 19	19 9	19 17	9 37	6 35	3 11
W 7	16 25	26 33	3 49	15 42	1 47	15 10	6 25	19 43	6 26	1 34	1 4	22 1	0 55	13 1	0 35	12 33	1 37	5 32	15 19	19 9	19 17	9 34	6 34	3 12
T 8	16 8	26 6	2 49	15 2	1 46	15 11	6 27	19 50	6 28	1 30	1 4	22 1	0 55	13 1	0 35	12 34	1 37	5 31	15 19	19 9	19 18	9 31	6 34	3 12
F 9	15 51	23 54	1 36	14 21	1 45	15 12	6 28	19 57	6 30	1 25	1 4	22 1	0 55	13 1	0 35	12 34	1 37	5 31	15 19	19 8	19 19	9 28	6 33	3 12
S 10	15 34	20 2	0 16	13 39	1 43	15 12	6 28	20 4	6 32	1 21	1 3	22 2	0 55	13 1	0 35	12 34	1 36	5 31	15 20	19 8	19 20	9 25	6 33	3 12
S 11	15 16	14 48	1s 7	12 56	1 41	15 13	6 28	20 11	6 33	1 16	1 3	22 2	0 55	13 1	0 35	12 34	1 36	5 31	15 20	19 8	19 20	9 22	6 32	3 12
M12	14 59	8 37	2 26	12 13	1 38	15 15	6 27	20 18	6 35	1 12	1 3	22 3	0 55	13 1	0 35	12 35	1 36	5 31	15 20	19 9	19 21	9 19	6 32	3 12
T 13	14 41	1 59	3 34	11 29	1 34	15 16	6 26	20 24	6 36	1 7	1 3	22 3	0 54	13 1	0 35	12 35	1 36	5 30	15 21	19 9	19 22	9 16	6 31	3 12
W14	14 23	4s40	4 27	10 45	1 30	15 17	6 25	20 31	6 37	1 3	1 3	22 3	0 54	13 1	0 35	12 35	1 36	5 30	15 21	19 10	19 22	9 13	6 31	3 12
T 15	14 4	10 55	5 1	10 1	1 25	15 19	6 23	20 37	6 38	0 58	1 3	22 4	0 54	13 0	0 35	12 35	1 36	5 30	15 21	19 10	19 23	9 9	6 30	3 12
F 16	13 46	16 25	5 15	9 16	1 20	15 20	6 20	20 43	6 39	0 54	1 3	22 4	0 54	13 0	0 35	12 36	1 36	5 30	15 21	19 10	19 24	9 6	6 30	3 12
S 17	13 27	20 53	5 11	8 32	1 14	15 22	6 18	20 49	6 40	0 49	1 3	22 4	0 54	13 0	0 35	12 36	1 36	5 30	15 22	19 11	19 25	9 3	6 29	3 12
S 18	13 8	24 9	4 50	7 47	1 9	15 23	6 15	20 55	6 40	0 44	1 3	22 5	0 54	13 0	0 35	12 36	1 36	5 29	15 22	19 11	19 25	9 0	6 28	3 12
M19	12 49	26 3	4 14	7 2	1 2	15 24	6 12	21 0	6 40	0 40	1 3	22 5	0 54	13 0	0 35	12 37	1 36	5 29	15 22	19 11	19 26	8 57	6 28	3 12
T 20	12 29	26 34	3 28	6 17	0 55	15 26	6 8	21 6	6 40	0 35	1 3	22 5	0 53	13 0	0 35	12 37	1 36	5 29	15 23	19 10	19 27	8 54	6 27	3 12
W21	12 10	25 44	2 32	5 33	0 48	15 27	6 4	21 11	6 40	0 30	1 3	22 5	0 53	13 0	0 35	12 38	1 36	5 29	15 23	19 10	19 28	8 51	6 26	3 12
T 22	11 50	23 41	1 31	4 49	0 41	15 28	6 0	21 15	6 39	0 25	1 3	22 6	0 53	13 0	0 35	12 38	1 36	5 28	15 23	19 10	19 28	8 48	6 26	3 12
F 23	11 30	20 37	0 26	4 4	0 33	15 30	5 56	21 20	6 39	0 21	1 3	22 6	0 53	12 59	0 35	12 38	1 36	5 28	15 23	19 9	19 29	8 45	6 25	3 13
S 24	11 10	16 43	0n39	3 20	0 26	15 31	5 51	21 24	6 38	0 16	1 2	22 6	0 53	12 59	0 35	12 39	1 36	5 28	15 24	19 9	19 30	8 42	6 24	3 13
S 25	10 50	12 11	1 42	2 37	0 17	15 31	5 46	21 27	6 37	0 11	1 2	22 7	0 53	12 59	0 35	12 39	1 36	5 28	15 24	19 10	19 30	8 39	6 23	3 13
M26	10 29	7 13	2 41	1 54	0 9	15 32	5 42	21 31	6 36	0 6	1 2	22 7	0 52	12 59	0 35	12 39	1 36	5 27	15 24	19 10	19 31	8 36	6 23	3 13
T 27	10 9	2 0	3 33	1 11	0 0	15 33	5 36	21 34	6 35	0 2	1 2	22 7	0 52	12 58	0 35	12 40	1 36	5 27	15 25	19 11	19 32	8 33	6 22	3 13
W28	9 48	3n18	4 15	0 29	0s 9	15 33	5 31	21 37	6 33	0s 3	1 2	22 7	0 52	12 58	0 35	12 40	1 36	5 27	15 25	19 13	19 33	8 30	6 21	3 13
T 29	9 27	8 31	4 47	0s13	0 18	15 33	5 26	21 39	6 32	0 8	1 2	22 8	0 52	12 58	0 35	12 41	1 36	5 27	15 25	19 14	19 33	8 27	6 20	3 13
F 30	9 6	13 28	5 6	0 54	0 27	15 33	5 20	21 41	6 30	0 13	1 2	22 8	0 52	12 58	0 35	12 41	1 36	5 26	15 25	19 15	19 34	8 24	6 19	3 13
S 31	8n45	17n58	5n12	1s35	0s36	15n33	5s15	21s43	6s28	0s18	1n 2	22s 8	0n52	12n57	0s35	12s42	1n35	5n26	15s26	19s16	19s35	8s21	6n18	3n13

Julian Day Number = 2856079.5, Delta T = 01h07m09s
Ecliptic obliquity = 23°17'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°14'56, Lahiri = 39°21'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3107
geocentric

SEPTEMBER 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 51	8♍20'58	17♉23	3♎56	27♋14	17°R 5	3♎22	8°R58	6°R11	8♏21	2♊48	3°R24	2♒ 2	2♓ 0	8°R28	S 1
M 2	22 41 48	9°18'35	0♊10	5°13	27°49	16♒55	3°34	8♑56	6♉10	8°23	2°R48	3♒22	1°59	2° 7	8♈25	M 2
T 3	22 45 44	10°16'15	13°17	6°29	28°25	16°45	3°46	8°55	6° 9	8°24	2°48	3°D21	1°56	2°13	8°23	T 3
W 4	22 49 41	11°13'56	26°45	7°42	29° 3	16°36	3°59	8°54	6° 8	8°26	2°47	3°22	1°53	2°20	8°21	W 4
T 5	22 53 37	12°11'38	10♋38	8°54	29°42	16°28	4°11	8°54	6° 7	8°27	2°47	3°23	1°49	2°27	8°18	T 5
F 6	22 57 34	13° 9'22	24°56	10° 3	0♌22	16°20	4°23	8°53	6° 6	8°28	2°47	3°25	1°46	2°33	8°16	F 6
S 7	23 1 30	14° 7'07	9♌37	11°11	1° 3	16°13	4°36	8°52	6° 4	8°30	2°47	3°R25	1°43	2°40	8°14	S 7
S 8	23 5 27	15° 4'54	24°36	12°16	1°44	16° 7	4°48	8°52	6° 3	8°31	2°47	3°23	1°40	2°47	8°11	S 8
M 9	23 9 23	16° 2'42	9♍46	13°18	2°27	16° 2	5° 1	8°51	6° 2	8°33	2°47	3°20	1°37	2°53	8° 9	M 9
T 10	23 13 20	17° 0'31	24°58	14°18	3°11	15°57	5°14	8°51	6° 1	8°34	2°47	3°14	1°34	3° 0	8° 6	T 10
W11	23 17 17	17°58'22	10♎ 2	15°15	3°56	15°53	5°26	8°51	5°59	8°36	2°47	3° 8	1°30	3° 7	8° 4	W11
T 12	23 21 13	18°56'14	24°48	16°10	4°42	15°50	5°39	8°50	5°58	8°37	2°47	3° 1	1°27	3°13	8° 1	T 12
F 13	23 25 10	19°54'07	9♏ 9	17° 2	5°28	15°48	5°51	8°D50	5°56	8°39	2°46	2°55	1°24	3°20	7°59	F 13
S 14	23 29 6	20°52'02	23° 1	17°50	6°16	15°47	6° 4	8°50	5°55	8°41	2°46	2°50	1°21	3°27	7°56	S 14
S 15	23 33 3	21°49'58	6♐25	18°35	7° 4	15°D47	6°17	8°50	5°53	8°42	2°46	2°47	1°18	3°33	7°53	S 15
M16	23 36 59	22°47'55	19°22	19°16	7°53	15°47	6°30	8°51	5°52	8°44	2°46	2°D45	1°15	3°40	7°51	M16
T 17	23 40 56	23°45'53	1♑56	19°54	8°42	15°49	6°42	8°51	5°50	8°46	2°45	2°46	1°11	3°47	7°48	T 17
W18	23 44 52	24°43'52	14°11	20°28	9°33	15°51	6°55	8°51	5°49	8°47	2°45	2°47	1° 8	3°53	7°45	W18
T 19	23 48 49	25°41'53	26°13	20°57	10°24	15°54	7° 8	8°52	5°47	8°49	2°45	2°48	1° 5	4° 0	7°43	T 19
F 20	23 52 45	26°39'55	8♒ 5	21°22	11°16	15°58	7°21	8°53	5°45	8°51	2°44	2°R48	1° 2	4° 7	7°40	F 20
S 21	23 56 42	27°37'58	19°54	21°42	12° 8	16° 2	7°34	8°53	5°44	8°53	2°44	2°46	0°59	4°13	7°37	S 21
S 22	0 0 39	28°36'03	1♓42	21°57	13° 1	16° 8	7°47	8°54	5°42	8°54	2°44	2°42	0°55	4°20	7°35	S 22
M23	0 4 35	29°34'09	13°32	22° 7	13°55	16°14	7°59	8°55	5°40	8°56	2°43	2°36	0°52	4°27	7°32	M23
T 24	0 8 32	0♎32'17	25°28	22°R10	14°49	16°21	8°12	8°56	5°38	8°58	2°43	2°27	0°49	4°33	7°29	T 24
W25	0 12 28	1°30'26	7♈30	22° 8	15°44	16°29	8°25	8°57	5°36	9° 0	2°42	2°17	0°46	4°40	7°26	W25
T 26	0 16 25	2°28'37	19°39	22° 0	16°39	16°37	8°38	8°58	5°34	9° 2	2°42	2° 6	0°43	4°47	7°24	T 26
F 27	0 20 21	3°26'50	1♉58	21°45	17°35	16°46	8°51	9° 0	5°32	9° 4	2°41	1°55	0°40	4°53	7°21	F 27
S 28	0 24 18	4°25'05	14°27	21°24	18°31	16°57	9° 4	9° 1	5°31	9° 5	2°41	1°45	0°36	5° 0	7°18	S 28
S 29	0 28 14	5°23'21	27° 7	20°56	19°28	17° 7	9°17	9° 2	5°29	9° 7	2°40	1°37	0°33	5° 7	7°16	S 29
M30	0 32 11	6♎21'40	9♊59	20♎21	20♌26	17♒19	9♎30	9♑ 4	5♉27	9♏ 9	2♊40	1♒31	0♒30	5♓13	7♈13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n23	21n45	5n 3	2s15	0s46	15n32	5s 9	21s45	6s26	0s23	1n 2	22s 8	0n52	12n57	0s35	12s42	1n35	5n26	15s26	19s17	19s35	8s17	6n18	3n13
M 2	8 2	24 36	4 38	2 54	0 55	15 31	5 3	21 46	6 23	0 28	1 2	22 9	0 51	12 57	0 35	12 42	1 35	5 25	15 26	19 17	19 36	8 14	6 17	3 13
T 3	7 40	26 13	3 59	3 33	1 5	15 30	4 57	21 46	6 21	0 32	1 2	22 9	0 51	12 56	0 35	12 43	1 35	5 25	15 27	19 17	19 37	8 11	6 16	3 13
W 4	7 19	26 22	3 6	4 11	1 15	15 28	4 51	21 47	6 19	0 37	1 2	22 9	0 51	12 56	0 35	12 43	1 35	5 25	15 27	19 17	19 37	8 8	6 15	3 13
T 5	6 57	24 53	2 1	4 48	1 24	15 26	4 45	21 47	6 16	0 42	1 2	22 9	0 51	12 56	0 35	12 44	1 35	5 25	15 27	19 17	19 38	8 5	6 14	3 13
F 6	6 35	21 46	0 46	5 25	1 34	15 24	4 39	21 47	6 13	0 47	1 2	22 9	0 51	12 55	0 35	12 44	1 35	5 24	15 28	19 17	19 39	8 2	6 13	3 13
S 7	6 13	17 12	0s34	6 0	1 44	15 22	4 33	21 46	6 10	0 52	1 2	22 10	0 51	12 55	0 35	12 45	1 35	5 24	15 28	19 17	19 40	7 59	6 12	3 13
S 8	5 51	11 29	1 52	6 34	1 54	15 19	4 27	21 45	6 7	0 57	1 2	22 10	0 50	12 54	0 35	12 45	1 35	5 24	15 28	19 17	19 40	7 56	6 11	3 13
M 9	5 28	5 1	3 4	7 8	2 4	15 16	4 21	21 44	6 4	1 2	1 2	22 10	0 50	12 54	0 35	12 46	1 35	5 23	15 28	19 18	19 41	7 53	6 10	3 13
T 10	5 6	1s44	4 3	7 40	2 14	15 12	4 14	21 42	6 1	1 7	1 2	22 10	0 50	12 53	0 35	12 46	1 35	5 23	15 29	19 19	19 42	7 50	6 9	3 13
W11	4 44	8 18	4 44	8 11	2 24	15 8	4 8	21 40	5 58	1 12	1 2	22 10	0 50	12 53	0 35	12 47	1 35	5 23	15 29	19 21	19 42	7 47	6 8	3 13
T 12	4 21	14 17	5 5	8 41	2 33	15 4	4 2	21 38	5 55	1 17	1 2	22 11	0 50	12 53	0 35	12 47	1 35	5 22	15 29	19 22	19 43	7 44	6 7	3 13
F 13	3 59	19 18	5 7	9 9	2 43	14 59	3 55	21 35	5 51	1 22	1 2	22 11	0 50	12 52	0 35	12 48	1 35	5 22	15 30	19 24	19 44	7 41	6 6	3 13
S 14	3 36	23 5	4 50	9 37	2 52	14 54	3 49	21 32	5 48	1 27	1 2	22 11	0 50	12 52	0 35	12 49	1 35	5 22	15 30	19 25	19 44	7 38	6 5	3 13
S 15	3 13	25 29	4 17	10 2	3 1	14 48	3 42	21 29	5 44	1 32	1 2	22 11	0 49	12 51	0 35	12 49	1 35	5 21	15 30	19 25	19 45	7 34	6 4	3 13
M16	2 51	26 24	3 32	10 26	3 10	14 43	3 36	21 25	5 40	1 37	1 2	22 11	0 49	12 51	0 35	12 50	1 35	5 21	15 30	19 26	19 46	7 31	6 3	3 13
T 17	2 28	25 56	2 39	10 49	3 19	14 36	3 29	21 21	5 37	1 42	1 2	22 11	0 49	12 50	0 35	12 50	1 35	5 21	15 31	19 26	19 47	7 28	6 2	3 13
W18	2 5	24 11	1 39	11 9	3 27	14 29	3 23	21 17	5 33	1 47	1 2	22 11	0 49	12 49	0 35	12 51	1 35	5 21	15 31	19 25	19 47	7 25	6 1	3 13
T 19	1 42	21 22	0 35	11 27	3 35	14 22	3 17	21 13	5 29	1 52	1 2	22 12	0 49	12 49	0 35	12 51	1 35	5 20	15 31	19 25	19 48	7 22	6 0	3 13
F 20	1 19	17 41	0n28	11 43	3 42	14 15	3 10	21 8	5 25	1 57	1 2	22 12	0 49	12 48	0 35	12 52	1 35	5 20	15 32	19 25	19 49	7 19	5 59	3 13
S 21	0 56	13 19	1 31	11 57	3 49	14 7	3 4	21 3	5 22	2 2	1 2	22 12	0 48	12 48	0 35	12 53	1 35	5 20	15 32	19 25	19 49	7 16	5 58	3 13
S 22	0 33	8 29	2 29	12 9	3 56	13 58	2 57	20 58	5 18	2 7	1 2	22 12	0 48	12 47	0 35	12 53	1 35	5 19	15 32	19 26	19 50	7 13	5 56	3 13
M23	0 10	3 21	3 20	12 17	4 1	13 49	2 51	20 52	5 14	2 12	1 2	22 12	0 48	12 47	0 35	12 54	1 35	5 19	15 32	19 28	19 51	7 10	5 55	3 13
T 24	0s13	1n56	4 3	12 23	4 6	13 40	2 45	20 46	5 10	2 17	1 2	22 12	0 48	12 46	0 35	12 54	1 35	5 19	15 33	19 30	19 51	7 7	5 54	3 12
W25	0 36	7 11	4 36	12 26	4 10	13 30	2 38	20 40	5 6	2 23	1 2	22 12	0 48	12 45	0 35	12 55	1 35	5 18	15 33	19 32	19 52	7 4	5 53	3 12
T 26	0 59	12 13	4 57	12 25	4 12	13 20	2 32	20 34	5 2	2 28	1 2	22 12	0 48	12 45	0 35	12 56	1 35	5 18	15 33	19 35	19 53	7 1	5 52	3 12
F 27	1 22	16 50	5 4	12 21	4 14	13 10	2 26	20 27	4 58	2 33	1 2	22 12	0 47	12 44	0 35	12 56	1 35	5 18	15 33	19 37	19 53	6 58	5 51	3 12
S 28	1 45	20 47	4 56	12 13	4 14	12 59	2 19	20 20	4 54	2 38	1 2	22 12	0 47	12 43	0 35	12 57	1 34	5 17	15 34	19 39	19 54	6 54	5 50	3 12
S 29	2 8	23 51	4 34	12 2	4 13	12 47	2 13	20 13	4 50	2 43	1 2	22 12	0 47	12 43	0 35	12 57	1 34	5 17	15 34	19 41	19 55	6 51	5 49	3 12
M30	2s31	25n45	3n58	11s46	4s10	12n35	2s 7	20s 6	4s46	2s48	1n 2	22s12	0n47	12n42	0s35	12s58	1n34	5n17	15s34	19s42	19s55	6s48	5n47	3n12

Julian Day Number = 2856110.5, Delta T = 01h07m09s
Ecliptic obliquity = 23°17'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'00, Lahiri = 39°22'01

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

OCTOBER 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 8	7♎20'01	23♊ 7	19°R40	21♌24	17♒31	9♎43	9♑ 6	5°R24	9♏11	2°R39	1°R28	0♒27	5♓20	7°R10	T 1
W 2	0 40 4	8°18'23	6♋32	18♎54	22°22	17°44	9°56	9° 7	5♉22	9°13	2♊39	1°D28	0°24	5°27	7♈ 7	W 2
T 3	0 44 1	9°16'48	20°15	18° 2	23°21	17°58	10° 9	9° 9	5°20	9°15	2°38	1♒28	0°20	5°33	7° 5	T 3
F 4	0 47 57	10°15'15	4♌20	17° 5	24°20	18°12	10°22	9°11	5°18	9°17	2°37	1°R28	0°17	5°40	7° 2	F 4
S 5	0 51 54	11°13'44	18°44	16° 5	25°20	18°27	10°35	9°13	5°16	9°19	2°37	1°27	0°14	5°47	6°59	S 5
S 6	0 55 50	12°12'15	3♍26	15° 3	26°20	18°43	10°47	9°15	5°14	9°21	2°36	1°24	0°11	5°53	6°56	S 6
M 7	0 59 47	13°10'48	18°21	13°59	27°20	18°59	11° 0	9°18	5°12	9°23	2°36	1°18	0° 8	6° 0	6°54	M 7
T 8	1 3 43	14° 9'23	3♎22	12°56	28°21	19°16	11°13	9°20	5°10	9°25	2°35	1° 9	0° 5	6° 7	6°51	T 8
W 9	1 7 40	15° 8'00	18°19	11°55	29°22	19°34	11°26	9°22	5° 7	9°27	2°34	0°59	0° 1	6°14	6°48	W 9
T 10	1 11 37	16° 6'39	3♏ 2	10°58	0♍24	19°52	11°39	9°25	5° 5	9°29	2°33	0°48	29♑58	6°20	6°45	T 10
F 11	1 15 33	17° 5'19	17°24	10° 5	1°26	20°11	11°52	9°28	5° 3	9°32	2°33	0°37	29°55	6°27	6°43	F 11
S 12	1 19 30	18° 4'02	1♐20	9°19	2°28	20°30	12° 5	9°30	5° 0	9°34	2°32	0°29	29°52	6°34	6°40	S 12
S 13	1 23 26	19° 2'46	14°48	8°40	3°31	20°50	12°18	9°33	4°58	9°36	2°31	0°22	29°49	6°40	6°37	S 13
M14	1 27 23	20° 1'32	27°48	8°11	4°33	21°11	12°31	9°36	4°56	9°38	2°30	0°18	29°46	6°47	6°35	M14
T 15	1 31 19	21° 0'19	10♑24	7°50	5°37	21°32	12°44	9°39	4°54	9°40	2°30	0°16	29°42	6°54	6°32	T 15
W16	1 35 16	21°59'08	22°40	7°40	6°40	21°54	12°57	9°42	4°51	9°42	2°29	0°16	29°39	7° 0	6°29	W16
T 17	1 39 12	22°57'59	4♒42	7°D39	7°44	22°16	13°10	9°45	4°49	9°44	2°28	0°16	29°36	7° 7	6°27	T 17
F 18	1 43 9	23°56'51	16°34	7°49	8°48	22°39	13°23	9°48	4°46	9°46	2°27	0°15	29°33	7°14	6°24	F 18
S 19	1 47 6	24°55'45	28°22	8° 9	9°52	23° 2	13°35	9°52	4°44	9°49	2°26	0°13	29°30	7°20	6°22	S 19
S 20	1 51 2	25°54'41	10♓11	8°38	10°57	23°26	13°48	9°55	4°42	9°51	2°25	0° 8	29°26	7°27	6°19	S 20
M21	1 54 59	26°53'39	22° 5	9°17	12° 2	23°50	14° 1	9°59	4°39	9°53	2°25	29♑59	29°23	7°34	6°17	M21
T 22	1 58 55	27°52'38	4♈ 7	10° 5	13° 7	24°15	14°14	10° 2	4°37	9°55	2°24	29°49	29°20	7°40	6°14	T 22
W23	2 2 52	28°51'39	16°19	11° 0	14°12	24°40	14°26	10° 6	4°34	9°57	2°23	29°36	29°17	7°47	6°12	W23
T 24	2 6 48	29°50'42	28°42	12° 3	15°18	25° 5	14°39	10° 9	4°32	10° 0	2°22	29°22	29°14	7°54	6° 9	T 24
F 25	2 10 45	0♏49'47	11♉17	13°13	16°24	25°31	14°52	10°13	4°30	10° 2	2°21	29° 9	29°11	8° 0	6° 7	F 25
S 26	2 14 41	1°48'54	24° 3	14°28	17°30	25°58	15° 5	10°17	4°27	10° 4	2°20	28°56	29° 7	8° 7	6° 4	S 26
S 27	2 18 38	2°48'04	7♊ 0	15°48	18°37	26°25	15°17	10°21	4°25	10° 6	2°19	28°46	29° 4	8°14	6° 2	S 27
M28	2 22 34	3°47'15	20° 8	17°13	19°43	26°52	15°30	10°25	4°22	10° 8	2°18	28°39	29° 1	8°20	6° 0	M28
T 29	2 26 31	4°46'29	3♋27	18°41	20°50	27°20	15°43	10°29	4°20	10°11	2°17	28°35	28°58	8°27	5°57	T 29
W30	2 30 28	5°45'45	16°58	20°13	21°57	27°48	15°55	10°33	4°18	10°13	2°16	28°33	28°55	8°34	5°55	W30
T 31	2 34 24	6♏45'03	0♌41	21♎48	23♍ 4	28♒16	16♎ 8	10♑38	4♉15	10♏15	2♊15	28♑33	28♑52	8♓40	5♈53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s54	26n16	3n 9	11s27	4s 6	12n23	2s 1	19s58	4s42	2s53	1n 2	22s12	0n47	12n41	0s35	12s59	1n34	5n16	15s34	19s43	19s56	6s45	5n46	3n12
W 2	3 17	25 17	2 9	11 3	4 0	12 10	1 55	19 50	4 38	2 58	1 2	22 13	0 47	12 41	0 35	12 59	1 34	5 16	15 35	19 43	19 57	6 42	5 45	3 12
T 3	3 39	22 45	0 59	10 36	3 51	11 57	1 48	19 42	4 34	3 3	1 2	22 13	0 47	12 40	0 35	13 0	1 34	5 15	15 35	19 43	19 57	6 39	5 44	3 12
F 4	4 2	18 49	0s15	10 5	3 41	11 43	1 42	19 34	4 30	3 8	1 2	22 13	0 46	12 39	0 35	13 1	1 34	5 15	15 35	19 43	19 58	6 36	5 43	3 12
S 5	4 25	13 41	1 30	9 31	3 30	11 29	1 36	19 26	4 26	3 13	1 2	22 13	0 46	12 39	0 35	13 1	1 34	5 15	15 35	19 43	19 59	6 33	5 42	3 12
S 6	4 48	7 41	2 41	8 54	3 16	11 15	1 31	19 17	4 23	3 18	1 2	22 13	0 46	12 38	0 36	13 2	1 34	5 14	15 36	19 44	20 0	6 30	5 40	3 12
M 7	5 10	1 10	3 42	8 16	3 0	11 0	1 25	19 8	4 19	3 23	1 2	22 13	0 46	12 37	0 36	13 3	1 34	5 14	15 36	19 45	20 0	6 27	5 39	3 11
T 8	5 33	5s25	4 27	7 36	2 44	10 45	1 19	18 59	4 15	3 28	1 2	22 13	0 46	12 36	0 36	13 3	1 34	5 14	15 36	19 47	20 1	6 24	5 38	3 11
W 9	5 56	11 40	4 54	6 55	2 25	10 29	1 13	18 50	4 11	3 33	1 2	22 13	0 46	12 36	0 36	13 4	1 34	5 13	15 36	19 49	20 2	6 20	5 37	3 11
T 10	6 18	17 10	5 1	6 15	2 6	10 13	1 7	18 41	4 7	3 38	1 2	22 13	0 46	12 35	0 36	13 5	1 34	5 13	15 36	19 52	20 2	6 17	5 36	3 11
F 11	6 40	21 33	4 49	5 36	1 46	9 56	1 2	18 31	4 3	3 43	1 2	22 12	0 45	12 34	0 36	13 5	1 34	5 13	15 37	19 54	20 3	6 14	5 35	3 11
S 12	7 3	24 32	4 19	4 59	1 26	9 40	0 56	18 21	3 59	3 48	1 2	22 12	0 45	12 33	0 36	13 6	1 34	5 12	15 37	19 56	20 4	6 11	5 33	3 11
S 13	7 25	26 1	3 36	4 26	1 6	9 22	0 51	18 11	3 56	3 53	1 2	22 12	0 45	12 33	0 36	13 7	1 34	5 12	15 37	19 57	20 4	6 8	5 32	3 11
M14	7 47	26 0	2 43	3 55	0 46	9 5	0 45	18 1	3 52	3 58	1 2	22 12	0 45	12 32	0 36	13 7	1 34	5 12	15 37	19 58	20 5	6 5	5 31	3 11
T 15	8 9	24 36	1 43	3 30	0 26	8 47	0 40	17 50	3 48	4 3	1 2	22 12	0 45	12 31	0 36	13 8	1 34	5 11	15 37	19 58	20 6	6 2	5 30	3 11
W16	8 31	22 4	0 40	3 8	0 7	8 29	0 34	17 40	3 44	4 8	1 2	22 12	0 45	12 30	0 36	13 9	1 34	5 11	15 38	19 58	20 6	5 59	5 29	3 10
T 17	8 53	18 36	0n23	2 52	0n10	8 10	0 29	17 29	3 41	4 13	1 2	22 12	0 45	12 29	0 36	13 9	1 34	5 11	15 38	19 58	20 7	5 56	5 28	3 10
F 18	9 14	14 25	1 25	2 40	0 27	7 51	0 24	17 18	3 37	4 18	1 2	22 12	0 44	12 29	0 36	13 10	1 34	5 10	15 38	19 59	20 7	5 53	5 27	3 10
S 19	9 36	9 44	2 23	2 34	0 42	7 32	0 19	17 7	3 33	4 23	1 2	22 12	0 44	12 28	0 36	13 11	1 34	5 10	15 38	19 59	20 8	5 50	5 25	3 10
S 20	9 57	4 42	3 14	2 33	0 56	7 12	0 14	16 56	3 30	4 27	1 2	22 12	0 44	12 27	0 36	13 11	1 34	5 10	15 38	20 0	20 9	5 46	5 24	3 10
M21	10 18	0n31	3 58	2 37	1 8	6 52	0 9	16 44	3 26	4 32	1 2	22 12	0 44	12 26	0 36	13 12	1 34	5 9	15 39	20 2	20 9	5 43	5 23	3 10
T 22	10 39	5 46	4 31	2 45	1 19	6 32	0 4	16 33	3 22	4 37	1 2	22 12	0 44	12 26	0 36	13 13	1 34	5 9	15 39	20 4	20 10	5 40	5 22	3 10
W23	11 0	10 52	4 52	2 58	1 29	6 11	0n 1	16 21	3 19	4 42	1 2	22 11	0 44	12 25	0 36	13 13	1 34	5 9	15 39	20 7	20 11	5 37	5 21	3 10
T 24	11 21	15 37	5 0	3 15	1 37	5 51	0 5	16 9	3 15	4 47	1 2	22 11	0 44	12 24	0 36	13 14	1 34	5 9	15 39	20 10	20 11	5 34	5 20	3 9
F 25	11 42	19 46	4 53	3 36	1 44	5 29	0 10	15 57	3 12	4 52	1 2	22 11	0 43	12 23	0 36	13 15	1 34	5 8	15 39	20 12	20 12	5 31	5 19	3 9
S 26	12 2	23 4	4 32	3 59	1 49	5 8	0 15	15 45	3 8	4 57	1 3	22 11	0 43	12 22	0 36	13 16	1 34	5 8	15 39	20 15	20 13	5 28	5 18	3 9
S 27	12 22	25 14	3 56	4 26	1 53	4 46	0 19	15 32	3 5	5 1	1 3	22 11	0 43	12 22	0 35	13 16	1 34	5 8	15 39	20 17	20 13	5 25	5 17	3 9
M28	12 42	26 3	3 8	4 56	1 56	4 24	0 23	15 20	3 2	5 6	1 3	22 11	0 43	12 21	0 35	13 17	1 34	5 7	15 40	20 18	20 14	5 22	5 15	3 9
T 29	13 2	25 24	2 8	5 27	1 58	4 2	0 28	15 7	2 58	5 11	1 3	22 10	0 43	12 20	0 35	13 18	1 34	5 7	15 40	20 19	20 15	5 19	5 14	3 9
W30	13 22	23 14	1 1	6 1	1 59	3 40	0 32	14 54	2 55	5 16	1 3	22 10	0 43	12 19	0 35	13 18	1 34	5 7	15 40	20 20	20 15	5 15	5 13	3 8
T 31	13s41	19n42	0s11	6s36	1n59	3n17	0n36	14s42	2s52	5s20	1n 3	22s10	0n43	12n18	0s35	13s19	1n34	5n 6	15s40	20s20	20s16	5s12	5n12	3n 8

Julian Day Number = 2856140.5, Delta T = 01h07m10s
Ecliptic obliquity = 23°17'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'05, Lahiri = 39°22'05

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

NOVEMBER 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 38 21	7♏44'24	14♌38	23♎24	24♍12	28♒45	16♎20	10♑42	4°R13	10♏17	2°R14	28°R33	28♑48	8♓47	5°R50	F 1
S 2	2 42 17	8°43'47	28°48	25° 2	25°20	29°14	16°33	10°47	4♉10	10°20	2♊13	28♑32	28°45	8°54	5♈48	S 2
S 3	2 46 14	9°43'11	13♍11	26°42	26°28	29°43	16°45	10°51	4° 8	10°22	2°12	28°28	28°42	9° 0	5°46	S 3
M 4	2 50 10	10°42'39	27°43	28°23	27°36	0♓13	16°57	10°56	4° 5	10°24	2°11	28°22	28°39	9° 7	5°44	M 4
T 5	2 54 7	11°42'08	12♎20	0♏ 4	28°44	0°43	17°10	11° 0	4° 3	10°26	2°10	28°14	28°36	9°14	5°42	T 5
W 6	2 58 3	12°41'40	26°55	1°46	29°52	1°14	17°22	11° 5	4° 1	10°29	2° 9	28° 3	28°32	9°20	5°40	W 6
T 7	3 2 0	13°41'13	11♏21	3°28	1♎ 1	1°45	17°34	11°10	3°58	10°31	2° 8	27°51	28°29	9°27	5°38	T 7
F 8	3 5 57	14°40'49	25°31	5°11	2°10	2°16	17°47	11°15	3°56	10°33	2° 7	27°40	28°26	9°34	5°36	F 8
S 9	3 9 53	15°40'26	9♐20	6°53	3°19	2°47	17°59	11°20	3°53	10°35	2° 6	27°31	28°23	9°40	5°34	S 9
S 10	3 13 50	16°40'06	22°45	8°35	4°28	3°19	18°11	11°25	3°51	10°37	2° 5	27°23	28°20	9°47	5°32	S 10
M11	3 17 46	17°39'47	5♑45	10°17	5°37	3°51	18°23	11°30	3°49	10°40	2° 4	27°19	28°17	9°54	5°30	M11
T 12	3 21 43	18°39'30	18°22	11°59	6°47	4°23	18°35	11°35	3°46	10°42	2° 3	27°17	28°13	10° 0	5°28	T 12
W13	3 25 39	19°39'15	0♒40	13°41	7°56	4°56	18°47	11°40	3°44	10°44	2° 2	27°D17	28°10	10° 7	5°27	W13
T 14	3 29 36	20°39'01	12°43	15°22	9° 6	5°29	18°59	11°45	3°42	10°46	2° 1	27°17	28° 7	10°14	5°25	T 14
F 15	3 33 33	21°38'49	24°36	17° 3	10°16	6° 2	19°11	11°50	3°40	10°49	1°59	27°R17	28° 4	10°21	5°23	F 15
S 16	3 37 29	22°38'38	6♓26	18°43	11°26	6°35	19°23	11°56	3°37	10°51	1°58	27°16	28° 1	10°27	5°21	S 16
S 17	3 41 26	23°38'29	18°17	20°23	12°36	7° 9	19°35	12° 1	3°35	10°53	1°57	27°13	27°58	10°34	5°20	S 17
M18	3 45 22	24°38'22	0♈13	22° 2	13°46	7°43	19°46	12° 7	3°33	10°55	1°56	27° 7	27°54	10°41	5°18	M18
T 19	3 49 19	25°38'16	12°20	23°41	14°57	8°17	19°58	12°12	3°31	10°57	1°55	26°59	27°51	10°47	5°17	T 19
W20	3 53 15	26°38'12	24°40	25°20	16° 7	8°51	20°10	12°18	3°28	11° 0	1°54	26°49	27°48	10°54	5°15	W20
T 21	3 57 12	27°38'10	7♉15	26°58	17°18	9°26	20°21	12°24	3°26	11° 2	1°53	26°39	27°45	11° 1	5°14	T 21
F 22	4 1 8	28°38'09	20° 6	28°35	18°29	10° 0	20°33	12°29	3°24	11° 4	1°52	26°28	27°42	11° 7	5°13	F 22
S 23	4 5 5	29°38'10	3♊12	0♐13	19°40	10°35	20°44	12°35	3°22	11° 6	1°51	26°18	27°38	11°14	5°11	S 23
S 24	4 9 2	0♐38'13	16°32	1°49	20°51	11°10	20°55	12°41	3°20	11° 8	1°49	26°10	27°35	11°21	5°10	S 24
M25	4 12 58	1°38'19	0♋ 3	3°26	22° 2	11°46	21° 7	12°47	3°18	11°10	1°48	26° 5	27°32	11°27	5° 9	M25
T 26	4 16 55	2°38'25	13°45	5° 2	23°13	12°21	21°18	12°53	3°16	11°12	1°47	26° 2	27°29	11°34	5° 8	T 26
W27	4 20 51	3°38'34	27°34	6°37	24°25	12°57	21°29	12°59	3°14	11°14	1°46	26°D 1	27°26	11°41	5° 7	W27
T 28	4 24 48	4°38'45	11♌30	8°12	25°36	13°33	21°40	13° 5	3°12	11°17	1°45	26° 2	27°23	11°47	5° 5	T 28
F 29	4 28 44	5°38'58	25°32	9°47	26°48	14° 9	21°51	13°11	3°10	11°19	1°44	26° 3	27°19	11°54	5° 4	F 29
S 30	4 32 41	6♐39'12	9♍39	11♐22	28♎ 0	14♓45	22♎ 2	13♑17	3♉ 8	11♏21	1♊43	26°R 3	27♑16	12♓ 1	5♈ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 1	15n 0	1s24	7s12	1n58	2n54	0n40	14s28	2s48	5s25	1n 3	22s10	0n42	12n17	0s35	13s20	1n34	5n 6	15s40	20s20	20s17	5s 9	5n11	3n 8
S 2	14 20	9 26	2 33	7 49	1 57	2 31	0 44	14 15	2 45	5 30	1 3	22 10	0 42	12 17	0 35	13 20	1 34	5 6	15 40	20 20	20 17	5 6	5 10	3 8
S 3	14 38	3 17	3 33	8 27	1 55	2 8	0 48	14 2	2 42	5 34	1 3	22 9	0 42	12 16	0 35	13 21	1 34	5 6	15 40	20 21	20 18	5 3	5 9	3 8
M 4	14 57	3s 4	4 20	9 6	1 52	1 44	0 52	13 48	2 39	5 39	1 3	22 9	0 42	12 15	0 35	13 22	1 34	5 5	15 40	20 22	20 19	5 0	5 8	3 8
T 5	15 15	9 18	4 50	9 44	1 48	1 21	0 55	13 35	2 36	5 44	1 3	22 9	0 42	12 14	0 35	13 22	1 34	5 5	15 40	20 24	20 19	4 57	5 7	3 7
W 6	15 33	15 0	5 1	10 23	1 44	0 57	0 59	13 21	2 33	5 48	1 3	22 9	0 42	12 13	0 35	13 23	1 34	5 5	15 41	20 26	20 20	4 54	5 6	3 7
T 7	15 51	19 47	4 53	11 2	1 40	0 33	1 2	13 7	2 30	5 53	1 3	22 8	0 42	12 13	0 35	13 24	1 34	5 4	15 41	20 28	20 20	4 51	5 5	3 7
F 8	16 9	23 21	4 27	11 40	1 35	0 9	1 5	12 53	2 27	5 57	1 4	22 8	0 42	12 12	0 35	13 25	1 34	5 4	15 41	20 30	20 21	4 48	5 4	3 7
S 9	16 26	25 26	3 45	12 19	1 30	0s15	1 9	12 39	2 23	6 2	1 4	22 8	0 41	12 11	0 35	13 25	1 34	5 4	15 41	20 32	20 22	4 44	5 3	3 7
S 10	16 43	25 58	2 52	12 57	1 25	0 40	1 12	12 25	2 21	6 6	1 4	22 7	0 41	12 10	0 35	13 26	1 34	5 4	15 41	20 34	20 22	4 41	5 2	3 6
M11	17 0	25 2	1 52	13 34	1 19	1 4	1 15	12 11	2 18	6 11	1 4	22 7	0 41	12 10	0 35	13 27	1 34	5 3	15 41	20 34	20 23	4 38	5 2	3 6
T 12	17 16	22 50	0 47	14 11	1 13	1 29	1 18	11 56	2 15	6 15	1 4	22 7	0 41	12 9	0 35	13 27	1 34	5 3	15 41	20 35	20 24	4 35	5 1	3 6
W13	17 33	19 36	0n18	14 47	1 7	1 54	1 21	11 41	2 12	6 20	1 4	22 7	0 41	12 8	0 35	13 28	1 34	5 3	15 41	20 35	20 24	4 32	5 0	3 6
T 14	17 49	15 36	1 21	15 23	1 1	2 18	1 23	11 27	2 9	6 24	1 4	22 6	0 41	12 7	0 35	13 29	1 34	5 3	15 41	20 35	20 25	4 29	4 59	3 6
F 15	18 4	11 2	2 20	15 58	0 54	2 43	1 26	11 12	2 6	6 29	1 4	22 6	0 41	12 7	0 35	13 29	1 34	5 2	15 41	20 35	20 26	4 26	4 58	3 5
S 16	18 19	6 6	3 13	16 32	0 48	3 8	1 29	10 57	2 3	6 33	1 4	22 5	0 41	12 6	0 35	13 30	1 34	5 2	15 41	20 35	20 26	4 23	4 57	3 5
S 17	18 34	0 58	3 57	17 5	0 41	3 33	1 31	10 42	2 0	6 37	1 4	22 5	0 40	12 5	0 35	13 31	1 34	5 2	15 41	20 36	20 27	4 20	4 56	3 5
M18	18 49	4n15	4 32	17 37	0 34	3 58	1 33	10 27	1 58	6 42	1 5	22 5	0 40	12 4	0 35	13 31	1 34	5 2	15 41	20 37	20 27	4 17	4 56	3 5
T 19	19 3	9 22	4 54	18 8	0 27	4 23	1 36	10 12	1 55	6 46	1 5	22 4	0 40	12 4	0 35	13 32	1 34	5 2	15 41	20 38	20 28	4 14	4 55	3 5
W20	19 17	14 13	5 4	18 39	0 21	4 48	1 38	9 56	1 52	6 50	1 5	22 4	0 40	12 3	0 35	13 33	1 34	5 1	15 41	20 40	20 29	4 10	4 54	3 4
T 21	19 31	18 34	4 59	19 8	0 14	5 13	1 40	9 41	1 50	6 54	1 5	22 4	0 40	12 2	0 35	13 33	1 34	5 1	15 41	20 42	20 29	4 7	4 53	3 4
F 22	19 44	22 8	4 39	19 37	0 7	5 38	1 42	9 26	1 47	6 58	1 5	22 3	0 40	12 1	0 35	13 34	1 34	5 1	15 41	20 44	20 30	4 4	4 53	3 4
S 23	19 57	24 40	4 4	20 4	0 0	6 3	1 44	9 10	1 44	7 3	1 5	22 3	0 40	12 1	0 35	13 34	1 34	5 1	15 41	20 46	20 31	4 1	4 52	3 4
S 24	20 10	25 51	3 15	20 31	0s 7	6 28	1 45	8 54	1 42	7 7	1 5	22 2	0 40	12 0	0 35	13 35	1 34	5 1	15 41	20 47	20 31	3 58	4 51	3 4
M25	20 22	25 32	2 15	20 56	0 14	6 53	1 47	8 39	1 39	7 11	1 5	22 2	0 40	11 59	0 35	13 36	1 34	5 0	15 41	20 48	20 32	3 55	4 50	3 3
T 26	20 34	23 41	1 5	21 21	0 20	7 17	1 49	8 23	1 37	7 15	1 5	22 1	0 39	11 59	0 35	13 36	1 34	5 0	15 41	20 49	20 32	3 52	4 50	3 3
W27	20 45	20 23	0s 8	21 44	0 27	7 42	1 50	8 7	1 34	7 19	1 6	22 1	0 39	11 58	0 35	13 37	1 34	5 0	15 41	20 49	20 33	3 49	4 49	3 3
T 28	20 56	15 54	1 22	22 6	0 34	8 7	1 51	7 51	1 32	7 23	1 6	22 0	0 39	11 57	0 35	13 38	1 34	5 0	15 41	20 49	20 34	3 46	4 49	3 3
F 29	21 7	10 33	2 32	22 27	0 40	8 31	1 53	7 35	1 29	7 27	1 6	22 0	0 39	11 57	0 35	13 38	1 34	5 0	15 41	20 49	20 34	3 43	4 48	3 2
S 30	21s18	4n37	3s33	22s47	0s46	8s56	1n54	7s19	1s27	7s31	1n 6	21s59	0n39	11n56	0s35	13s39	1n34	5n 0	15s41	20s49	20s35	3s39	4n47	3n 2

Julian Day Number = 2856171.5, Delta T = 01h07m11s
Ecliptic obliquity = 23°17'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'09, Lahiri = 39°22'09

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ASTRODIENST EPHEMERIS for the year 3107
geocentric

DECEMBER 3107 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 37	7♐39'29	23♍49	12♐56	29♎12	15♓21	22♎13	13♑23	3°R 6	11♏23	1°R42	26°R 2	27♑13	12♓ 7	5°R 3	S 1
M 2	4 40 34	8°39'48	8♎ 1	14°30	0♏23	15°58	22°24	13°29	3♉ 4	11°25	1♊40	25♑59	27°10	12°14	5♈ 2	M 2
T 3	4 44 31	9°40'08	22°12	16° 4	1°36	16°34	22°34	13°36	3° 2	11°27	1°39	25°53	27° 7	12°21	5° 1	T 3
W 4	4 48 27	10°40'31	6♏19	17°37	2°48	17°11	22°45	13°42	3° 1	11°29	1°38	25°46	27° 4	12°27	5° 0	W 4
T 5	4 52 24	11°40'55	20°17	19°10	4° 0	17°48	22°55	13°48	2°59	11°31	1°37	25°39	27° 0	12°34	4°59	T 5
F 6	4 56 20	12°41'21	4♐ 3	20°43	5°12	18°25	23° 6	13°55	2°57	11°33	1°36	25°31	26°57	12°41	4°59	F 6
S 7	5 0 17	13°41'49	17°33	22°16	6°25	19° 3	23°16	14° 1	2°56	11°35	1°35	25°25	26°54	12°48	4°58	S 7
S 8	5 4 13	14°42'18	0♑44	23°48	7°37	19°40	23°26	14° 8	2°54	11°37	1°34	25°20	26°51	12°54	4°58	S 8
M 9	5 8 10	15°42'48	13°36	25°21	8°50	20°18	23°36	14°14	2°52	11°39	1°33	25°18	26°48	13° 1	4°57	M 9
T 10	5 12 6	16°43'20	26° 9	26°53	10° 2	20°55	23°47	14°21	2°51	11°41	1°32	25°D17	26°44	13° 8	4°57	T 10
W11	5 16 3	17°43'53	8♒26	28°24	11°15	21°33	23°56	14°27	2°49	11°43	1°31	25°18	26°41	13°14	4°56	W11
T 12	5 20 0	18°44'27	20°29	29°56	12°28	22°11	24° 6	14°34	2°48	11°44	1°30	25°20	26°38	13°21	4°56	T 12
F 13	5 23 56	19°45'03	2♓24	1♑27	13°41	22°49	24°16	14°40	2°46	11°46	1°28	25°21	26°35	13°28	4°56	F 13
S 14	5 27 53	20°45'39	14°14	2°59	14°54	23°28	24°26	14°47	2°45	11°48	1°27	25°23	26°32	13°34	4°56	S 14
S 15	5 31 49	21°46'17	26° 5	4°30	16° 7	24° 6	24°35	14°54	2°43	11°50	1°26	25°R23	26°29	13°41	4°56	S 15
M16	5 35 46	22°46'56	8♈ 3	6° 0	17°20	24°44	24°45	15° 1	2°42	11°52	1°25	25°21	26°25	13°48	4°55	M16
T 17	5 39 42	23°47'35	20°11	7°31	18°33	25°23	24°54	15° 7	2°41	11°54	1°24	25°19	26°22	13°54	4°D55	T 17
W18	5 43 39	24°48'16	2♉33	9° 1	19°46	26° 1	25° 3	15°14	2°40	11°55	1°23	25°15	26°19	14° 1	4°55	W18
T 19	5 47 35	25°48'58	15°14	10°31	20°59	26°40	25°12	15°21	2°38	11°57	1°22	25°10	26°16	14° 8	4°56	T 19
F 20	5 51 32	26°49'41	28°15	12° 0	22°13	27°19	25°22	15°28	2°37	11°59	1°21	25° 5	26°13	14°14	4°56	F 20
S 21	5 55 29	27°50'25	11♊36	13°29	23°26	27°58	25°30	15°35	2°36	12° 0	1°20	25° 0	26°10	14°21	4°56	S 21
S 22	5 59 25	28°51'10	25°16	14°58	24°39	28°37	25°39	15°41	2°35	12° 2	1°19	24°57	26° 6	14°28	4°56	S 22
M23	6 3 22	29°51'56	9♋13	16°26	25°53	29°16	25°48	15°48	2°34	12° 4	1°18	24°55	26° 3	14°35	4°56	M23
T 24	6 7 18	0♑52'43	23°22	17°53	27° 6	29°55	25°56	15°55	2°33	12° 5	1°17	24°D54	26° 0	14°41	4°57	T 24
W25	6 11 15	1°53'32	7♌39	19°19	28°20	0♈34	26° 5	16° 2	2°32	12° 7	1°16	24°54	25°57	14°48	4°57	W25
T 26	6 15 11	2°54'21	22° 0	20°45	29°34	1°14	26°13	16° 9	2°31	12° 9	1°15	24°56	25°54	14°55	4°58	T 26
F 27	6 19 8	3°55'12	6♍21	22°10	0♐47	1°53	26°21	16°16	2°31	12°10	1°15	24°57	25°50	15° 1	4°58	F 27
S 28	6 23 5	4°56'04	20°38	23°33	2° 1	2°32	26°30	16°23	2°30	12°12	1°14	24°58	25°47	15° 8	4°59	S 28
S 29	6 27 1	5°56'58	4♎49	24°55	3°15	3°12	26°37	16°30	2°29	12°13	1°13	24°R59	25°44	15°15	4°59	S 29
M30	6 30 58	6°57'52	18°52	26°15	4°29	3°51	26°45	16°37	2°28	12°15	1°12	24°58	25°41	15°21	5° 0	M30
T 31	6 34 54	7♑58'48	2♏46	27♑33	5♐43	4♈31	26♎53	16♑44	2♉28	12♏16	1♊11	24♑57	25♑38	15♓28	5♈ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s27	1s33	4s21	23s 5	0s53	9s20	1n55	7s 3	1s25	7s35	1n 6	21s59	0n39	11n56	0s35	13s39	1n34	4n59	15s41	20s49	20s36	3s36	4n47	3n 2
M 2	21 37	7 39	4 53	23 23	0 59	9 44	1 56	6 46	1 22	7 38	1 6	21 58	0 39	11 55	0 35	13 40	1 34	4 59	15 41	20 50	20 36	3 33	4 46	3 2
T 3	21 46	13 21	5 7	23 39	1 5	10 8	1 56	6 30	1 20	7 42	1 6	21 58	0 39	11 54	0 35	13 41	1 34	4 59	15 41	20 51	20 37	3 30	4 46	3 2
W 4	21 55	18 19	5 3	23 54	1 11	10 32	1 57	6 14	1 18	7 46	1 7	21 57	0 39	11 54	0 35	13 41	1 35	4 59	15 41	20 52	20 37	3 27	4 45	3 1
T 5	22 3	22 13	4 40	24 8	1 17	10 56	1 58	5 57	1 15	7 50	1 7	21 57	0 39	11 53	0 35	13 42	1 35	4 59	15 41	20 53	20 38	3 24	4 45	3 1
F 6	22 11	24 47	4 2	24 21	1 22	11 19	1 58	5 41	1 13	7 53	1 7	21 56	0 38	11 53	0 35	13 42	1 35	4 59	15 41	20 55	20 39	3 21	4 44	3 1
S 7	22 19	25 52	3 10	24 32	1 28	11 42	1 59	5 24	1 11	7 57	1 7	21 56	0 38	11 52	0 35	13 43	1 35	4 59	15 41	20 56	20 39	3 18	4 44	3 1
S 8	22 26	25 27	2 9	24 42	1 33	12 5	1 59	5 7	1 9	8 1	1 7	21 55	0 38	11 52	0 35	13 44	1 35	4 58	15 40	20 57	20 40	3 15	4 43	3 0
M 9	22 32	23 39	1 3	24 51	1 38	12 28	1 59	4 51	1 7	8 4	1 7	21 55	0 38	11 51	0 35	13 44	1 35	4 58	15 40	20 57	20 40	3 12	4 43	3 0
T 10	22 38	20 43	0n 5	24 59	1 43	12 51	2 0	4 34	1 5	8 8	1 7	21 54	0 38	11 51	0 35	13 45	1 35	4 58	15 40	20 57	20 41	3 8	4 43	3 0
W11	22 44	16 54	1 11	25 5	1 48	13 13	2 0	4 17	1 2	8 11	1 8	21 53	0 38	11 50	0 35	13 45	1 35	4 58	15 40	20 57	20 42	3 5	4 42	3 0
T 12	22 49	12 28	2 13	25 10	1 52	13 35	2 0	4 0	1 0	8 15	1 8	21 53	0 38	11 50	0 35	13 46	1 35	4 58	15 40	20 57	20 42	3 2	4 42	3 0
F 13	22 54	7 37	3 9	25 14	1 56	13 57	1 59	3 44	0 58	8 18	1 8	21 52	0 38	11 49	0 35	13 46	1 35	4 58	15 40	20 56	20 43	2 59	4 42	2 59
S 14	22 59	2 32	3 56	25 16	2 0	14 18	1 59	3 27	0 56	8 21	1 8	21 52	0 38	11 49	0 35	13 47	1 35	4 58	15 40	20 56	20 43	2 56	4 41	2 59
S 15	23 3	2n38	4 33	25 17	2 4	14 40	1 59	3 10	0 54	8 25	1 8	21 51	0 38	11 48	0 35	13 47	1 35	4 58	15 40	20 56	20 44	2 53	4 41	2 59
M16	23 6	7 45	4 59	25 17	2 7	15 0	1 59	2 53	0 52	8 28	1 8	21 50	0 37	11 48	0 35	13 48	1 35	4 58	15 39	20 56	20 45	2 50	4 41	2 59
T 17	23 9	12 39	5 11	25 15	2 10	15 21	1 58	2 36	0 50	8 31	1 9	21 50	0 37	11 47	0 35	13 48	1 35	4 58	15 39	20 57	20 45	2 47	4 41	2 58
W18	23 12	17 8	5 10	25 12	2 13	15 41	1 58	2 19	0 48	8 34	1 9	21 49	0 37	11 47	0 34	13 49	1 35	4 58	15 39	20 58	20 46	2 44	4 40	2 58
T 19	23 14	20 59	4 54	25 8	2 15	16 1	1 57	2 2	0 46	8 38	1 9	21 48	0 37	11 47	0 34	13 49	1 35	4 58	15 39	20 58	20 46	2 41	4 40	2 58
F 20	23 16	23 55	4 22	25 2	2 17	16 20	1 56	1 45	0 44	8 41	1 9	21 48	0 37	11 46	0 34	13 50	1 35	4 58	15 39	20 59	20 47	2 38	4 40	2 58
S 21	23 17	25 36	3 36	24 55	2 19	16 39	1 55	1 27	0 43	8 44	1 9	21 47	0 37	11 46	0 34	13 50	1 35	4 58	15 39	21 0	20 48	2 34	4 40	2 57
S 22	23 18	25 48	2 36	24 47	2 20	16 58	1 54	1 10	0 41	8 47	1 9	21 46	0 37	11 46	0 34	13 51	1 35	4 58	15 38	21 1	20 48	2 31	4 40	2 57
M23	23 18	24 24	1 25	24 38	2 21	17 16	1 53	0 53	0 39	8 50	1 10	21 45	0 37	11 45	0 34	13 51	1 35	4 58	15 38	21 1	20 49	2 28	4 40	2 57
T 24	23 18	21 26	0 8	24 27	2 21	17 34	1 52	0 36	0 37	8 53	1 10	21 45	0 37	11 45	0 34	13 52	1 35	4 58	15 38	21 1	20 49	2 25	4 40	2 57
W25	23 17	17 7	1s10	24 15	2 21	17 52	1 51	0 19	0 35	8 56	1 10	21 44	0 37	11 45	0 34	13 52	1 35	4 58	15 38	21 1	20 50	2 22	4 40	2 56
T 26	23 16	11 49	2 24	24 1	2 20	18 9	1 50	0 2	0 34	8 58	1 10	21 43	0 37	11 44	0 34	13 53	1 35	4 58	15 38	21 1	20 51	2 19	4 40	2 56
F 27	23 14	5 53	3 29	23 47	2 19	18 25	1 49	0n15	0 32	9 1	1 10	21 42	0 37	11 44	0 34	13 53	1 35	4 58	15 38	21 1	20 51	2 16	4 40	2 56
S 28	23 12	0s19	4 21	23 31	2 17	18 41	1 47	0 33	0 30	9 4	1 11	21 42	0 36	11 44	0 34	13 53	1 35	4 58	15 37	21 1	20 52	2 13	4 40	2 56
S 29	23 10	6 27	4 56	23 14	2 15	18 57	1 46	0 50	0 28	9 6	1 11	21 41	0 36	11 44	0 34	13 54	1 35	4 58	15 37	21 0	20 52	2 10	4 40	2 56
M30	23 7	12 11	5 14	22 56	2 12	19 12	1 45	1 7	0 27	9 9	1 11	21 40	0 36	11 44	0 34	13 54	1 35	4 58	15 37	21 1	20 53	2 7	4 40	2 55
T 31	23s 4	17s15	5s13	22s37	2s 8	19s26	1n43	1n24	0s25	9s12	1n11	21s39	0n36	11n43	0s34	13s55	1n36	4n58	15s37	21s 1	20s53	2s 4	4n40	2n55

Julian Day Number = 2856201.5, Delta T = 01h07m11s
Ecliptic obliquity = 23°17'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'13, Lahiri = 39°22'13

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

JANUARY 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 38 51	8♑59'45	16♏28	28♑49	6♐57	5♈11	27♎ 1	16♑51	2°R27	12♏18	1°R10	24°R55	25♑35	15♓35	5♈ 2	W 1
T 2	6 42 47	10° 0'43	29°59	0♒ 3	8°11	5°50	27° 8	16°58	2♉27	12°19	1♊ 9	24♑53	25°31	15°41	5° 3	T 2
F 3	6 46 44	11° 1'42	13♐17	1°13	9°25	6°30	27°15	17° 5	2°26	12°20	1° 8	24°51	25°28	15°48	5° 3	F 3
S 4	6 50 40	12° 2'42	26°22	2°19	10°39	7°10	27°22	17°13	2°26	12°22	1° 8	24°49	25°25	15°55	5° 4	S 4
S 5	6 54 37	13° 3'42	9♑12	3°22	11°53	7°50	27°29	17°20	2°26	12°23	1° 7	24°48	25°22	16° 2	5° 5	S 5
M 6	6 58 34	14° 4'44	21°49	4°19	13° 7	8°30	27°36	17°27	2°25	12°24	1° 6	24°D48	25°19	16° 8	5° 7	M 6
T 7	7 2 30	15° 5'46	4♒12	5°11	14°21	9°10	27°43	17°34	2°25	12°26	1° 5	24°48	25°16	16°15	5° 8	T 7
W 8	7 6 27	16° 6'48	16°23	5°57	15°35	9°50	27°50	17°41	2°25	12°27	1° 4	24°49	25°12	16°22	5° 9	W 8
T 9	7 10 23	17° 7'51	28°24	6°35	16°50	10°31	27°56	17°48	2°25	12°28	1° 4	24°49	25° 9	16°28	5°10	T 9
F 10	7 14 20	18° 8'54	10♓18	7° 6	18° 4	11°11	28° 2	17°55	2°24	12°29	1° 3	24°50	25° 6	16°35	5°11	F 10
S 11	7 18 16	19° 9'57	22° 8	7°27	19°18	11°51	28° 8	18° 2	2°24	12°30	1° 2	24°51	25° 3	16°42	5°13	S 11
S 12	7 22 13	20°11'01	3♈58	7°39	20°32	12°31	28°14	18° 9	2°D24	12°31	1° 2	24°51	25° 0	16°48	5°14	S 12
M13	7 26 9	21°12'05	15°54	7°R40	21°47	13°12	28°20	18°16	2°24	12°32	1° 1	24°52	24°56	16°55	5°16	M13
T 14	7 30 6	22°13'09	28° 0	7°29	23° 1	13°52	28°26	18°24	2°24	12°34	1° 0	24°R52	24°53	17° 2	5°17	T 14
W15	7 34 3	23°14'13	10♉19	7° 7	24°16	14°32	28°31	18°31	2°25	12°35	1° 0	24°51	24°50	17° 8	5°19	W15
T 16	7 37 59	24°15'17	22°58	6°33	25°30	15°13	28°37	18°38	2°25	12°36	0°59	24°51	24°47	17°15	5°20	T 16
F 17	7 41 56	25°16'21	5♊58	5°48	26°44	15°53	28°42	18°45	2°25	12°36	0°58	24°D51	24°44	17°22	5°22	F 17
S 18	7 45 52	26°17'25	19°23	4°52	27°59	16°34	28°47	18°52	2°25	12°37	0°58	24°51	24°41	17°29	5°24	S 18
S 19	7 49 49	27°18'29	3♋13	3°46	29°13	17°14	28°52	18°59	2°26	12°38	0°57	24°52	24°37	17°35	5°25	S 19
M20	7 53 45	28°19'34	17°26	2°33	0♑28	17°55	28°57	19° 6	2°26	12°39	0°57	24°52	24°34	17°42	5°27	M20
T 21	7 57 42	29°20'38	1♌58	1°14	1°42	18°36	29° 1	19°13	2°27	12°40	0°56	24°R52	24°31	17°49	5°29	T 21
W22	8 1 39	0♒21'42	16°43	29♑53	2°57	19°16	29° 6	19°20	2°27	12°41	0°56	24°52	24°28	17°55	5°31	W22
T 23	8 5 35	1°22'47	1♍33	28°32	4°12	19°57	29°10	19°27	2°28	12°42	0°55	24°51	24°25	18° 2	5°33	T 23
F 24	8 9 32	2°23'51	16°22	27°14	5°26	20°37	29°14	19°34	2°28	12°42	0°55	24°50	24°22	18° 9	5°35	F 24
S 25	8 13 28	3°24'56	1♎ 2	26° 0	6°41	21°18	29°18	19°41	2°29	12°43	0°54	24°49	24°18	18°15	5°37	S 25
S 26	8 17 25	4°26'01	15°28	24°53	7°56	21°59	29°21	19°48	2°30	12°44	0°54	24°48	24°15	18°22	5°39	S 26
M27	8 21 21	5°27'07	29°36	23°55	9°10	22°39	29°25	19°55	2°30	12°44	0°53	24°D48	24°12	18°29	5°41	M27
T 28	8 25 18	6°28'12	13♏25	23° 5	10°25	23°20	29°28	20° 2	2°31	12°45	0°53	24°48	24° 9	18°36	5°43	T 28
W29	8 29 14	7°29'18	26°55	22°26	11°40	24° 1	29°31	20° 9	2°32	12°45	0°53	24°48	24° 6	18°42	5°46	W29
T 30	8 33 11	8°30'24	10♐ 7	21°56	12°54	24°42	29°34	20°16	2°33	12°46	0°52	24°50	24° 2	18°49	5°48	T 30
F 31	8 37 8	9♒31'30	23♐ 4	21♑36	14♑ 9	25♈22	29♎37	20♑22	2♉34	12♏46	0♊52	24♑51	23♑59	18♓56	5♈50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 0	21s21	4s54	22s17	2s 3	19s40	1n41	1n41	0s24	9s14	1n11	21s39	0n36	11n43	0s34	13s55	1n36	4n58	15s37	21s 1	20s54	2s 1	4n40	2n55
T 2	22 55	24 14	4 19	21 56	1 58	19 54	1 40	1 58	0 22	9 17	1 12	21 38	0 36	11 43	0 34	13 55	1 36	4 58	15 36	21 1	20 55	1 57	4 40	2 55
F 3	22 51	25 44	3 30	21 35	1 51	20 7	1 38	2 15	0 20	9 19	1 12	21 37	0 36	11 43	0 34	13 56	1 36	4 58	15 36	21 2	20 55	1 54	4 40	2 54
S 4	22 45	25 46	2 31	21 13	1 44	20 19	1 36	2 33	0 19	9 21	1 12	21 36	0 36	11 43	0 34	13 56	1 36	4 58	15 36	21 2	20 56	1 51	4 40	2 54
S 5	22 40	24 24	1 25	20 50	1 36	20 31	1 34	2 50	0 17	9 24	1 12	21 35	0 36	11 43	0 34	13 56	1 36	4 58	15 36	21 2	20 56	1 48	4 40	2 54
M 6	22 33	21 49	0 17	20 28	1 26	20 43	1 32	3 7	0 16	9 26	1 12	21 34	0 36	11 43	0 34	13 57	1 36	4 58	15 35	21 2	20 57	1 45	4 41	2 54
T 7	22 27	18 15	0n52	20 5	1 16	20 53	1 30	3 24	0 14	9 28	1 13	21 34	0 36	11 43	0 34	13 57	1 36	4 58	15 35	21 2	20 57	1 42	4 41	2 53
W 8	22 20	13 58	1 57	19 43	1 4	21 3	1 28	3 41	0 13	9 30	1 13	21 33	0 36	11 43	0 34	13 57	1 36	4 59	15 35	21 2	20 58	1 39	4 41	2 53
T 9	22 12	9 12	2 56	19 21	0 52	21 13	1 26	3 58	0 11	9 32	1 13	21 32	0 36	11 43	0 34	13 58	1 36	4 59	15 35	21 2	20 59	1 36	4 41	2 53
F 10	22 4	4 10	3 47	19 0	0 38	21 22	1 24	4 15	0 10	9 34	1 13	21 31	0 36	11 43	0 34	13 58	1 36	4 59	15 34	21 2	20 59	1 33	4 42	2 53
S 11	21 56	1n 0	4 27	18 40	0 23	21 30	1 22	4 32	0 8	9 36	1 13	21 30	0 35	11 43	0 34	13 58	1 36	4 59	15 34	21 2	21 0	1 30	4 42	2 53
S 12	21 47	6 7	4 57	18 21	0 7	21 38	1 20	4 49	0 7	9 38	1 14	21 29	0 35	11 43	0 34	13 59	1 36	4 59	15 34	21 2	21 0	1 27	4 42	2 52
M13	21 38	11 3	5 14	18 4	0n11	21 45	1 18	5 6	0 5	9 40	1 14	21 28	0 35	11 43	0 34	13 59	1 36	4 59	15 34	21 2	21 1	1 24	4 43	2 52
T 14	21 29	15 38	5 17	17 49	0 29	21 52	1 15	5 23	0 4	9 42	1 14	21 28	0 35	11 43	0 34	13 59	1 36	4 59	15 33	21 2	21 1	1 20	4 43	2 52
W15	21 19	19 40	5 6	17 37	0 48	21 58	1 13	5 39	0 3	9 44	1 14	21 27	0 35	11 43	0 34	13 59	1 36	5 0	15 33	21 2	21 2	1 17	4 44	2 52
T 16	21 8	22 55	4 40	17 27	1 7	22 3	1 10	5 56	0 1	9 45	1 15	21 26	0 35	11 43	0 33	14 0	1 36	5 0	15 33	21 2	21 3	1 14	4 44	2 51
F 17	20 57	25 6	3 59	17 19	1 26	22 7	1 8	6 13	0 0	9 47	1 15	21 25	0 35	11 43	0 33	14 0	1 36	5 0	15 32	21 2	21 3	1 11	4 45	2 51
S 18	20 46	25 57	3 5	17 14	1 45	22 11	1 6	6 30	0n 1	9 48	1 15	21 24	0 35	11 43	0 33	14 0	1 36	5 0	15 32	21 2	21 4	1 8	4 45	2 51
S 19	20 34	25 13	1 57	17 11	2 4	22 15	1 3	6 46	0 3	9 50	1 15	21 23	0 35	11 43	0 33	14 0	1 37	5 0	15 32	21 2	21 4	1 5	4 45	2 51
M20	20 22	22 51	0 41	17 11	2 21	22 17	1 1	7 3	0 4	9 51	1 16	21 22	0 35	11 43	0 33	14 1	1 37	5 0	15 32	21 2	21 5	1 2	4 46	2 51
T 21	20 10	18 58	0s39	17 13	2 36	22 19	0 58	7 19	0 5	9 53	1 16	21 21	0 35	11 44	0 33	14 1	1 37	5 1	15 31	21 2	21 5	0 59	4 47	2 50
W22	19 57	13 51	1 58	17 17	2 50	22 20	0 55	7 36	0 6	9 54	1 16	21 20	0 35	11 44	0 33	14 1	1 37	5 1	15 31	21 2	21 6	0 56	4 47	2 50
T 23	19 44	7 54	3 10	17 23	3 1	22 21	0 53	7 52	0 8	9 55	1 16	21 19	0 35	11 44	0 33	14 1	1 37	5 1	15 31	21 2	21 7	0 53	4 48	2 50
F 24	19 30	1 32	4 9	17 30	3 9	22 21	0 50	8 9	0 9	9 57	1 16	21 18	0 35	11 44	0 33	14 1	1 37	5 1	15 30	21 2	21 7	0 50	4 48	2 50
S 25	19 17	4s51	4 50	17 38	3 15	22 20	0 47	8 25	0 10	9 58	1 17	21 18	0 35	11 45	0 33	14 1	1 37	5 1	15 30	21 2	21 8	0 47	4 49	2 50
S 26	19 2	10 52	5 13	17 46	3 18	22 19	0 45	8 41	0 11	9 59	1 17	21 17	0 35	11 45	0 33	14 2	1 37	5 2	15 30	21 2	21 8	0 44	4 50	2 49
M27	18 48	16 11	5 16	17 55	3 19	22 17	0 42	8 57	0 12	10 0	1 17	21 16	0 34	11 45	0 33	14 2	1 37	5 2	15 29	21 2	21 9	0 41	4 50	2 49
T 28	18 33	20 33	5 0	18 5	3 18	22 14	0 39	9 13	0 13	10 1	1 17	21 15	0 34	11 45	0 33	14 2	1 37	5 2	15 29	21 2	21 9	0 38	4 51	2 49
W29	18 17	23 43	4 29	18 14	3 15	22 11	0 37	9 29	0 14	10 2	1 18	21 14	0 34	11 46	0 33	14 2	1 37	5 2	15 29	21 2	21 10	0 34	4 52	2 49
T 30	18 2	25 31	3 43	18 23	3 11	22 7	0 34	9 45	0 16	10 2	1 18	21 13	0 34	11 46	0 33	14 2	1 37	5 3	15 28	21 2	21 10	0 31	4 52	2 49
F 31	17s46	25s54	2s47	18s32	3n 4	22s 2	0n31	10n 1	0n17	10s 3	1n18	21s12	0n34	11n46	0s33	14s 2	1n37	5n 3	15s28	21s 2	21s11	0s28	4n53	2n48

Julian Day Number = 2856232.5, Delta T = 01h07m12s
Ecliptic obliquity = 23°17'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'17, Lahiri = 39°22'18

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

FEBRUARY 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 4	10♒32'35	5♑45	21°R26	15♑24	26♈ 3	29♎40	20♑29	2♉35	12♏47	0°R52	24♑52	23♑56	19♓ 2	5♈52	S 1
S 2	8 45 1	11°33'41	18°15	21°D25	16°39	26°44	29°42	20°36	2°36	12°47	0♊51	24°53	23°53	19° 9	5°55	S 2
M 3	8 48 57	12°34'46	0♒34	21♑32	17°53	27°25	29°44	20°43	2°37	12°48	0°51	24°R53	23°50	19°16	5°57	M 3
T 4	8 52 54	13°35'51	12°44	21°46	19° 8	28° 6	29°47	20°50	2°38	12°48	0°51	24°52	23°47	19°22	6° 0	T 4
W 5	8 56 50	14°36'56	24°46	22° 8	20°23	28°47	29°48	20°56	2°40	12°48	0°51	24°50	23°43	19°29	6° 2	W 5
T 6	9 0 47	15°38'00	6♓42	22°36	21°38	29°27	29°50	21° 3	2°41	12°49	0°51	24°47	23°40	19°36	6° 5	T 6
F 7	9 4 43	16°39'03	18°34	23°10	22°53	0♉ 8	29°52	21°10	2°42	12°49	0°50	24°43	23°37	19°42	6° 7	F 7
S 8	9 8 40	17°40'06	0♈24	23°49	24° 7	0°49	29°53	21°16	2°44	12°49	0°50	24°39	23°34	19°49	6°10	S 8
S 9	9 12 37	18°41'08	12°15	24°33	25°22	1°30	29°54	21°23	2°45	12°49	0°50	24°35	23°31	19°56	6°13	S 9
M10	9 16 33	19°42'09	24°10	25°21	26°37	2°11	29°55	21°29	2°46	12°49	0°50	24°32	23°28	20° 3	6°15	M10
T 11	9 20 30	20°43'10	6♉14	26°14	27°52	2°52	29°56	21°36	2°48	12°50	0°50	24°30	23°24	20° 9	6°18	T 11
W12	9 24 26	21°44'09	18°29	27° 9	29° 7	3°33	29°56	21°42	2°49	12°50	0°50	24°D29	23°21	20°16	6°21	W12
T 13	9 28 23	22°45'08	1♊ 1	28° 8	0♒22	4°14	29°57	21°49	2°51	12°50	0°50	24°29	23°18	20°23	6°24	T 13
F 14	9 32 19	23°46'05	13°54	29°10	1°37	4°54	29°R57	21°55	2°53	12°R50	0°50	24°30	23°15	20°29	6°27	F 14
S 15	9 36 16	24°47'02	27°13	0♒14	2°51	5°35	29°57	22° 2	2°54	12°50	0°D50	24°32	23°12	20°36	6°29	S 15
S 16	9 40 12	25°47'57	10♋58	1°21	4° 6	6°16	29°57	22° 8	2°56	12°50	0°50	24°33	23° 8	20°43	6°32	S 16
M17	9 44 9	26°48'51	25°12	2°30	5°21	6°57	29°56	22°14	2°58	12°50	0°50	24°R34	23° 5	20°49	6°35	M17
T 18	9 48 6	27°49'45	9♌51	3°41	6°36	7°38	29°56	22°21	3° 0	12°49	0°50	24°33	23° 2	20°56	6°38	T 18
W19	9 52 2	28°50'37	24°50	4°53	7°51	8°19	29°55	22°27	3° 2	12°49	0°50	24°30	22°59	21° 3	6°41	W19
T 20	9 55 59	29°51'28	10♍ 1	6° 8	9° 6	9° 0	29°54	22°33	3° 3	12°49	0°50	24°26	22°56	21°10	6°44	T 20
F 21	9 59 55	0♓52'18	25°14	7°24	10°21	9°40	29°53	22°39	3° 5	12°49	0°50	24°21	22°53	21°16	6°47	F 21
S 22	10 3 52	1°53'08	10♎19	8°41	11°36	10°21	29°51	22°45	3° 7	12°49	0°50	24°15	22°49	21°23	6°50	S 22
S 23	10 7 48	2°53'56	25° 6	10° 0	12°50	11° 2	29°50	22°51	3° 9	12°48	0°50	24°10	22°46	21°30	6°54	S 23
M24	10 11 45	3°54'44	9♏30	11°20	14° 5	11°43	29°48	22°57	3°12	12°48	0°51	24° 6	22°43	21°36	6°57	M24
T 25	10 15 41	4°55'31	23°28	12°41	15°20	12°24	29°46	23° 3	3°14	12°48	0°51	24° 3	22°40	21°43	7° 0	T 25
W26	10 19 38	5°56'18	6♐59	14° 4	16°35	13° 5	29°44	23° 9	3°16	12°47	0°51	24°D 3	22°37	21°50	7° 3	W26
T 27	10 23 35	6°57'03	20° 5	15°28	17°50	13°45	29°42	23°15	3°18	12°47	0°51	24° 3	22°33	21°57	7° 6	T 27
F 28	10 27 31	7°57'48	2♑51	16°52	19° 5	14°26	29°39	23°20	3°20	12°46	0°52	24° 5	22°30	22° 3	7°10	F 28
S 29	10 31 28	8♓58'32	15♑20	18♒18	20♒20	15♉ 7	29♎37	23♑26	3♉23	12♏46	0♊52	24♑ 6	22♑27	22♓10	7♈13	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s29	24s54	1s44	18s41	2n57	21s57	0n29	10n17	0n18	10s 4	1n18	21s11	0n34	11n47	0s33	14s 2	1n37	5n 3	15s28	21s 2	21s11	0s25	4n54	2n48
S 2	17 13	22 40	0 37	18 49	2 49	21 50	0 26	10 32	0 19	10 4	1 19	21 10	0 34	11 47	0 33	14 2	1 37	5 3	15 27	21 2	21 12	0 22	4 54	2 48
M 3	16 56	19 24	0n31	18 57	2 40	21 44	0 23	10 48	0 20	10 5	1 19	21 9	0 34	11 48	0 33	14 2	1 37	5 4	15 27	21 2	21 13	0 19	4 55	2 48
T 4	16 39	15 20	1 37	19 4	2 31	21 36	0 20	11 4	0 21	10 5	1 19	21 8	0 34	11 48	0 33	14 2	1 37	5 4	15 27	21 2	21 13	0 16	4 56	2 48
W 5	16 21	10 43	2 38	19 11	2 21	21 28	0 18	11 19	0 22	10 6	1 19	21 7	0 34	11 49	0 33	14 2	1 37	5 4	15 26	21 2	21 14	0 13	4 57	2 47
T 6	16 3	5 44	3 30	19 16	2 10	21 20	0 15	11 34	0 23	10 6	1 20	21 6	0 34	11 49	0 33	14 2	1 38	5 5	15 26	21 3	21 14	0 10	4 58	2 47
F 7	15 45	0 36	4 14	19 21	2 0	21 10	0 12	11 50	0 24	10 7	1 20	21 5	0 34	11 49	0 33	14 2	1 38	5 5	15 26	21 3	21 15	0 7	4 59	2 47
S 8	15 27	4n33	4 46	19 25	1 50	21 0	0 9	12 5	0 25	10 7	1 20	21 4	0 34	11 50	0 33	14 2	1 38	5 5	15 25	21 4	21 15	0 4	4 59	2 47
S 9	15 8	9 31	5 7	19 28	1 39	20 50	0 7	12 20	0 26	10 7	1 20	21 3	0 34	11 51	0 33	14 2	1 38	5 5	15 25	21 5	21 16	0 1	5 0	2 47
M10	14 49	14 11	5 14	19 29	1 28	20 39	0 4	12 35	0 27	10 7	1 21	21 2	0 34	11 51	0 33	14 2	1 38	5 6	15 25	21 5	21 16	0n 2	5 1	2 46
T 11	14 30	18 21	5 7	19 30	1 18	20 27	0 1	12 50	0 28	10 7	1 21	21 1	0 34	11 52	0 33	14 2	1 38	5 6	15 24	21 6	21 17	0 5	5 2	2 46
W12	14 11	21 49	4 47	19 30	1 8	20 14	0s 2	13 4	0 29	10 7	1 21	21 0	0 34	11 52	0 33	14 2	1 38	5 6	15 24	21 6	21 17	0 8	5 3	2 46
T 13	13 51	24 21	4 12	19 29	0 57	20 1	0 4	13 19	0 30	10 7	1 21	20 59	0 34	11 53	0 33	14 2	1 38	5 7	15 24	21 6	21 18	0 11	5 4	2 46
F 14	13 31	25 43	3 25	19 26	0 47	19 48	0 7	13 34	0 30	10 7	1 22	20 58	0 34	11 53	0 33	14 2	1 38	5 7	15 23	21 6	21 19	0 14	5 5	2 46
S 15	13 11	25 40	2 24	19 22	0 37	19 34	0 10	13 48	0 31	10 7	1 22	20 57	0 34	11 54	0 32	14 2	1 38	5 7	15 23	21 5	21 19	0 17	5 6	2 46
S 16	12 51	24 4	1 14	19 18	0 28	19 19	0 12	14 2	0 32	10 6	1 22	20 56	0 34	11 55	0 32	14 2	1 38	5 8	15 23	21 5	21 20	0 21	5 7	2 45
M17	12 30	20 55	0s 3	19 12	0 18	19 3	0 15	14 16	0 33	10 6	1 22	20 55	0 34	11 55	0 32	14 2	1 38	5 8	15 22	21 5	21 20	0 24	5 8	2 45
T 18	12 9	16 21	1 23	19 4	0 9	18 48	0 17	14 31	0 34	10 5	1 23	20 54	0 33	11 56	0 32	14 2	1 38	5 8	15 22	21 5	21 21	0 27	5 9	2 45
W19	11 48	10 41	2 38	18 56	0s 0	18 31	0 20	14 44	0 35	10 5	1 23	20 53	0 33	11 56	0 32	14 2	1 38	5 9	15 22	21 6	21 21	0 30	5 10	2 45
T 20	11 27	4 20	3 43	18 47	0 9	18 14	0 22	14 58	0 36	10 4	1 23	20 52	0 33	11 57	0 32	14 2	1 38	5 9	15 21	21 6	21 22	0 33	5 11	2 45
F 21	11 6	2s17	4 32	18 36	0 18	17 57	0 25	15 12	0 36	10 4	1 23	20 52	0 33	11 58	0 32	14 2	1 38	5 9	15 21	21 7	21 22	0 36	5 12	2 45
S 22	10 44	8 41	5 2	18 24	0 26	17 39	0 27	15 26	0 37	10 3	1 24	20 51	0 33	11 59	0 32	14 2	1 38	5 10	15 21	21 8	21 23	0 39	5 13	2 45
S 23	10 23	14 29	5 11	18 11	0 34	17 20	0 30	15 39	0 38	10 2	1 24	20 50	0 33	11 59	0 32	14 1	1 39	5 10	15 20	21 9	21 23	0 42	5 14	2 44
M24	10 1	19 18	5 0	17 57	0 42	17 1	0 32	15 52	0 39	10 1	1 24	20 49	0 33	12 0	0 32	14 1	1 39	5 11	15 20	21 10	21 24	0 45	5 15	2 44
T 25	9 39	22 54	4 31	17 41	0 49	16 42	0 35	16 6	0 39	10 1	1 24	20 48	0 33	12 1	0 32	14 1	1 39	5 11	15 20	21 10	21 24	0 48	5 17	2 44
W26	9 17	25 5	3 48	17 24	0 56	16 22	0 37	16 19	0 40	10 0	1 24	20 47	0 33	12 1	0 32	14 1	1 39	5 11	15 19	21 10	21 25	0 51	5 18	2 44
T 27	8 54	25 49	2 54	17 7	1 3	16 1	0 39	16 31	0 41	9 59	1 25	20 46	0 33	12 2	0 32	14 1	1 39	5 12	15 19	21 10	21 25	0 54	5 19	2 44
F 28	8 32	25 9	1 53	16 48	1 10	15 40	0 42	16 44	0 42	9 58	1 25	20 45	0 33	12 3	0 32	14 1	1 39	5 12	15 19	21 10	21 26	0 57	5 20	2 44
S 29	8s 9	23s12	0s47	16s28	1s16	15s19	0s44	16n57	0n42	9s56	1n25	20s44	0n33	12n 4	0s32	14s 0	1n39	5n12	15s18	21s10	21s26	1n 0	5n21	2n44

Julian Day Number = 2856263.5, Delta T = 01h07m12s
Ecliptic obliquity = 23°17'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'22, Lahiri = 39°22'22

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

MARCH 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 24	9♓59'14	27♑35	19♒45	21♒35	15♉48	29°R34	23♑32	3♉25	12°R45	0♊52	24°R 7	22♑24	22♓17	7♈16	S 1
M 2	10 39 21	10°59'56	9♒40	21°13	22°50	16°29	29♎31	23°37	3°27	12♏45	0°53	24♑ 5	22°21	22°23	7°19	M 2
T 3	10 43 17	12° 0'36	21°39	22°41	24° 5	17° 9	29°28	23°43	3°30	12°44	0°53	24° 1	22°18	22°30	7°23	T 3
W 4	10 47 14	13° 1'15	3♓33	24°11	25°20	17°50	29°24	23°48	3°32	12°44	0°53	23°55	22°14	22°37	7°26	W 4
T 5	10 51 10	14° 1'53	15°25	25°42	26°35	18°31	29°21	23°54	3°34	12°43	0°54	23°47	22°11	22°43	7°29	T 5
F 6	10 55 7	15° 2'29	27°16	27°13	27°50	19°11	29°17	23°59	3°37	12°42	0°54	23°37	22° 8	22°50	7°33	F 6
S 7	10 59 3	16° 3'04	9♈ 7	28°46	29° 5	19°52	29°13	24° 4	3°40	12°42	0°55	23°26	22° 5	22°57	7°36	S 7
S 8	11 3 0	17° 3'37	21° 1	0♓19	0♓19	20°33	29° 9	24° 9	3°42	12°41	0°55	23°15	22° 2	23° 4	7°40	S 8
M 9	11 6 57	18° 4'09	2♉59	1°53	1°34	21°14	29° 5	24°14	3°45	12°40	0°56	23° 6	21°59	23°10	7°43	M 9
T 10	11 10 53	19° 4'39	15° 5	3°28	2°49	21°54	29° 0	24°20	3°47	12°39	0°56	22°58	21°55	23°17	7°47	T 10
W11	11 14 50	20° 5'07	27°20	5° 5	4° 4	22°35	28°56	24°25	3°50	12°39	0°57	22°53	21°52	23°24	7°50	W11
T 12	11 18 46	21° 5'34	9♊49	6°42	5°19	23°16	28°51	24°29	3°53	12°38	0°57	22°51	21°49	23°30	7°54	T 12
F 13	11 22 43	22° 5'59	22°35	8°20	6°34	23°56	28°46	24°34	3°55	12°37	0°58	22°D50	21°46	23°37	7°57	F 13
S 14	11 26 39	23° 6'22	5♋44	9°59	7°49	24°37	28°41	24°39	3°58	12°36	0°58	22°50	21°43	23°44	8° 1	S 14
S 15	11 30 36	24° 6'43	19°19	11°39	9° 4	25°17	28°36	24°44	4° 1	12°35	0°59	22°R51	21°39	23°50	8° 4	S 15
M16	11 34 32	25° 7'02	3♌21	13°19	10°19	25°58	28°31	24°48	4° 4	12°34	1° 0	22°51	21°36	23°57	8° 8	M16
T 17	11 38 29	26° 7'20	17°51	15° 1	11°33	26°39	28°25	24°53	4° 7	12°33	1° 0	22°48	21°33	24° 4	8°11	T 17
W18	11 42 26	27° 7'35	2♍46	16°44	12°48	27°19	28°20	24°58	4° 9	12°32	1° 1	22°43	21°30	24°11	8°15	W18
T 19	11 46 22	28° 7'48	17°59	18°28	14° 3	28° 0	28°14	25° 2	4°12	12°31	1° 2	22°36	21°27	24°17	8°18	T 19
F 20	11 50 19	29° 8'00	3♎21	20°13	15°18	28°40	28° 8	25° 6	4°15	12°30	1° 2	22°26	21°24	24°24	8°22	F 20
S 21	11 54 15	0♈ 8'10	18°38	21°59	16°33	29°21	28° 2	25°11	4°18	12°29	1° 3	22°16	21°20	24°31	8°25	S 21
S 22	11 58 12	1° 8'19	3♏41	23°46	17°48	0♊ 1	27°56	25°15	4°21	12°28	1° 4	22° 6	21°17	24°37	8°29	S 22
M23	12 2 8	2° 8'26	18°21	25°35	19° 2	0°41	27°50	25°19	4°24	12°27	1° 5	21°58	21°14	24°44	8°33	M23
T 24	12 6 5	3° 8'31	2♐31	27°24	20°17	1°22	27°43	25°23	4°27	12°25	1° 5	21°52	21°11	24°51	8°36	T 24
W25	12 10 1	4° 8'35	16°11	29°14	21°32	2° 2	27°37	25°27	4°30	12°24	1° 6	21°48	21° 8	24°58	8°40	W25
T 26	12 13 58	5° 8'38	29°23	1♑ 6	22°47	2°43	27°30	25°31	4°33	12°23	1° 7	21°47	21° 5	25° 4	8°43	T 26
F 27	12 17 55	6° 8'39	12♑ 9	2°58	24° 2	3°23	27°23	25°35	4°36	12°22	1° 8	21°D47	21° 1	25°11	8°47	F 27
S 28	12 21 51	7° 8'38	24°34	4°52	25°16	4° 3	27°17	25°38	4°40	12°21	1° 9	21°R47	20°58	25°18	8°51	S 28
S 29	12 25 48	8° 8'36	6♒44	6°46	26°31	4°44	27°10	25°42	4°43	12°19	1° 9	21°46	20°55	25°24	8°54	S 29
M30	12 29 44	9° 8'32	18°43	8°42	27°46	5°24	27° 3	25°46	4°46	12°18	1°10	21°43	20°52	25°31	8°58	M30
T 31	12 33 41	10♈ 8'27	0♓36	10♈38	29♓ 1	6♊ 4	26♎56	25♑49	4♉49	12♏17	1♊11	21♑38	20♑49	25♓38	9♈ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	20s13	0n19	16s 6	1s22	14s57	0s46	17n 9	0n43	9s55	1n25	20s43	0n33	12n 5	0s32	14s 0	1n39	5n13	15s18	21s10	21s27	1n 3	5n22	2n43
M 2	7 24	16 23	1 23	15 44	1 28	14 35	0 48	17 22	0 44	9 54	1 26	20 42	0 33	12 5	0 32	14 0	1 39	5 13	15 18	21 10	21 27	1 6	5 23	2 43
T 3	7 1	11 57	2 23	15 20	1 33	14 12	0 50	17 34	0 44	9 53	1 26	20 41	0 33	12 6	0 32	14 0	1 39	5 14	15 17	21 11	21 28	1 9	5 25	2 43
W 4	6 38	7 6	3 16	14 55	1 38	13 49	0 52	17 46	0 45	9 51	1 26	20 40	0 33	12 7	0 32	13 59	1 39	5 14	15 17	21 12	21 28	1 12	5 26	2 43
T 5	6 15	2 1	4 0	14 30	1 43	13 26	0 54	17 58	0 46	9 50	1 26	20 40	0 33	12 8	0 32	13 59	1 39	5 14	15 17	21 13	21 29	1 15	5 27	2 43
F 6	5 52	3n 7	4 34	14 3	1 47	13 2	0 56	18 10	0 46	9 48	1 26	20 39	0 33	12 9	0 32	13 59	1 39	5 15	15 16	21 15	21 29	1 18	5 28	2 43
S 7	5 28	8 8	4 56	13 34	1 51	12 38	0 58	18 21	0 47	9 47	1 27	20 38	0 33	12 10	0 32	13 59	1 39	5 15	15 16	21 17	21 30	1 21	5 30	2 43
S 8	5 5	12 52	5 5	13 5	1 55	12 14	1 0	18 33	0 48	9 45	1 27	20 37	0 33	12 11	0 32	13 58	1 39	5 16	15 16	21 18	21 30	1 24	5 31	2 43
M 9	4 41	17 9	5 1	12 35	1 58	11 49	1 2	18 44	0 48	9 43	1 27	20 36	0 33	12 12	0 32	13 58	1 39	5 16	15 15	21 20	21 31	1 27	5 32	2 42
T 10	4 18	20 46	4 43	12 3	2 1	11 24	1 3	18 55	0 49	9 42	1 27	20 35	0 33	12 12	0 32	13 58	1 39	5 16	15 15	21 21	21 31	1 30	5 33	2 42
W11	3 54	23 32	4 12	11 31	2 4	10 58	1 5	19 6	0 49	9 40	1 27	20 34	0 33	12 13	0 32	13 58	1 39	5 17	15 15	21 22	21 32	1 33	5 35	2 42
T 12	3 31	25 14	3 29	10 57	2 6	10 32	1 7	19 17	0 50	9 38	1 28	20 33	0 33	12 14	0 32	13 57	1 39	5 17	15 14	21 23	21 32	1 36	5 36	2 42
F 13	3 7	25 40	2 34	10 22	2 8	10 6	1 8	19 28	0 51	9 36	1 28	20 33	0 33	12 15	0 32	13 57	1 40	5 18	15 14	21 23	21 33	1 39	5 37	2 42
S 14	2 43	24 40	1 30	9 47	2 9	9 40	1 10	19 38	0 51	9 34	1 28	20 32	0 33	12 16	0 32	13 57	1 40	5 18	15 14	21 23	21 33	1 42	5 38	2 42
S 15	2 20	22 14	0 19	9 10	2 10	9 14	1 11	19 49	0 52	9 32	1 28	20 31	0 33	12 17	0 32	13 56	1 40	5 18	15 14	21 22	21 34	1 45	5 40	2 42
M16	1 56	18 23	0s56	8 32	2 11	8 47	1 13	19 59	0 52	9 30	1 28	20 30	0 33	12 18	0 32	13 56	1 40	5 19	15 13	21 23	21 34	1 48	5 41	2 42
T 17	1 32	13 20	2 9	7 53	2 11	8 20	1 14	20 9	0 53	9 28	1 29	20 29	0 33	12 19	0 32	13 56	1 40	5 19	15 13	21 23	21 35	1 51	5 42	2 42
W18	1 8	7 23	3 16	7 13	2 11	7 53	1 15	20 19	0 53	9 26	1 29	20 29	0 33	12 20	0 32	13 55	1 40	5 20	15 13	21 24	21 35	1 54	5 44	2 41
T 19	0 44	0 53	4 10	6 32	2 10	7 25	1 17	20 28	0 54	9 24	1 29	20 28	0 33	12 21	0 32	13 55	1 40	5 20	15 12	21 25	21 36	1 57	5 45	2 41
F 20	0 21	5s42	4 46	5 50	2 9	6 57	1 18	20 38	0 54	9 22	1 29	20 27	0 32	12 22	0 32	13 55	1 40	5 21	15 12	21 27	21 36	2 0	5 46	2 41
S 21	0n 3	11 55	5 2	5 7	2 8	6 29	1 19	20 47	0 55	9 19	1 29	20 26	0 32	12 23	0 32	13 54	1 40	5 21	15 12	21 28	21 37	2 3	5 48	2 41
S 22	0 27	17 19	4 56	4 23	2 6	6 1	1 20	20 56	0 55	9 17	1 29	20 26	0 32	12 24	0 32	13 54	1 40	5 21	15 11	21 30	21 37	2 6	5 49	2 41
M23	0 51	21 32	4 31	3 38	2 3	5 33	1 21	21 5	0 56	9 15	1 29	20 25	0 32	12 25	0 31	13 53	1 40	5 22	15 11	21 31	21 38	2 9	5 50	2 41
T 24	1 15	24 18	3 50	2 52	2 0	5 5	1 22	21 14	0 56	9 12	1 30	20 24	0 32	12 26	0 31	13 53	1 40	5 22	15 11	21 32	21 38	2 12	5 52	2 41
W25	1 38	25 31	2 57	2 6	1 57	4 36	1 23	21 22	0 57	9 10	1 30	20 24	0 32	12 27	0 31	13 53	1 40	5 23	15 11	21 33	21 39	2 15	5 53	2 41
T 26	2 2	25 14	1 56	1 18	1 53	4 8	1 23	21 31	0 57	9 7	1 30	20 23	0 32	12 28	0 31	13 52	1 40	5 23	15 10	21 33	21 39	2 18	5 54	2 41
F 27	2 26	23 35	0 51	0 29	1 49	3 39	1 24	21 39	0 58	9 5	1 30	20 22	0 32	12 29	0 31	13 52	1 40	5 24	15 10	21 33	21 40	2 21	5 56	2 41
S 28	2 49	20 50	0n15	0n20	1 44	3 10	1 25	21 47	0 58	9 2	1 30	20 22	0 32	12 30	0 31	13 51	1 40	5 24	15 10	21 33	21 40	2 24	5 57	2 41
S 29	3 13	17 13	1 18	1 10	1 38	2 41	1 25	21 55	0 58	9 0	1 30	20 21	0 32	12 31	0 31	13 51	1 40	5 24	15 9	21 33	21 41	2 27	5 58	2 41
M30	3 36	12 57	2 17	2 1	1 32	2 12	1 26	22 2	0 59	8 57	1 30	20 20	0 32	12 32	0 31	13 51	1 40	5 25	15 9	21 33	21 41	2 30	6 0	2 40
T 31	4n 0	8s14	3n10	2n52	1s26	1s43	1s26	22n10	0n59	8s55	1n30	20s20	0n32	12n34	0s31	13s50	1n40	5n25	15s 9	21s34	21s42	2n33	6n 1	2n40

Julian Day Number = 2856292.5, Delta T = 01h07m13s
Ecliptic obliquity = 23°17'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'26, Lahiri = 39°22'26

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

APRIL 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 37	11♈ 8'20	12♓26	12♈36	0♈15	6♊45	26°R48	25♑52	4♉52	12°R15	1♊12	21°R29	20♑45	25♓45	9♈ 5	W 1
T 2	12 41 34	12° 8'11	24°16	14°34	1°30	7°25	26♎41	25°56	4°55	12♏14	1°13	21♑17	20°42	25°51	9° 9	T 2
F 3	12 45 30	13° 8'00	6♈ 8	16°33	2°45	8° 5	26°34	25°59	4°59	12°13	1°14	21° 4	20°39	25°58	9°12	F 3
S 4	12 49 27	14° 7'47	18° 3	18°32	4° 0	8°45	26°26	26° 2	5° 2	12°11	1°15	20°49	20°36	26° 5	9°16	S 4
S 5	12 53 23	15° 7'32	0♉ 4	20°32	5°14	9°25	26°19	26° 5	5° 5	12°10	1°16	20°35	20°33	26°11	9°20	S 5
M 6	12 57 20	16° 7'16	12°10	22°32	6°29	10° 6	26°12	26° 8	5° 8	12° 8	1°17	20°22	20°30	26°18	9°23	M 6
T 7	13 1 17	17° 6'57	24°23	24°32	7°44	10°46	26° 4	26°11	5°12	12° 7	1°18	20°11	20°26	26°25	9°27	T 7
W 8	13 5 13	18° 6'37	6♊46	26°32	8°58	11°26	25°56	26°13	5°15	12° 5	1°19	20° 3	20°23	26°31	9°30	W 8
T 9	13 9 10	19° 6'14	19°20	28°31	10°13	12° 6	25°49	26°16	5°18	12° 4	1°20	19°58	20°20	26°38	9°34	T 9
F 10	13 13 6	20° 5'49	2♋ 8	0♉29	11°28	12°46	25°41	26°19	5°22	12° 2	1°21	19°55	20°17	26°45	9°37	F 10
S 11	13 17 3	21° 5'22	15°14	2°26	12°42	13°26	25°33	26°21	5°25	12° 1	1°22	19°55	20°14	26°52	9°41	S 11
S 12	13 20 59	22° 4'52	28°41	4°22	13°57	14° 6	25°26	26°24	5°28	11°59	1°23	19°55	20°11	26°58	9°45	S 12
M13	13 24 56	23° 4'21	12♌31	6°15	15°12	14°46	25°18	26°26	5°32	11°58	1°24	19°54	20° 7	27° 5	9°48	M13
T 14	13 28 52	24° 3'46	26°47	8° 7	16°26	15°26	25°10	26°28	5°35	11°56	1°25	19°51	20° 4	27°12	9°52	T 14
W15	13 32 49	25° 3'10	11♍26	9°55	17°41	16° 6	25° 3	26°30	5°39	11°55	1°27	19°46	20° 1	27°18	9°55	W15
T 16	13 36 46	26° 2'31	26°24	11°40	18°55	16°46	24°55	26°32	5°42	11°53	1°28	19°38	19°58	27°25	9°59	T 16
F 17	13 40 42	27° 1'51	11♎33	13°22	20°10	17°26	24°47	26°34	5°45	11°52	1°29	19°28	19°55	27°32	10° 2	F 17
S 18	13 44 39	28° 1'08	26°44	14°59	21°24	18° 6	24°39	26°36	5°49	11°50	1°30	19°17	19°51	27°39	10° 6	S 18
S 19	13 48 35	29° 0'23	11♏45	16°32	22°39	18°46	24°32	26°38	5°52	11°49	1°31	19° 6	19°48	27°45	10° 9	S 19
M20	13 52 32	29°59'36	26°28	18° 1	23°53	19°25	24°24	26°39	5°56	11°47	1°32	18°56	19°45	27°52	10°13	M20
T 21	13 56 28	0♉58'48	10♐45	19°24	25° 8	20° 5	24°16	26°41	5°59	11°45	1°33	18°49	19°42	27°59	10°16	T 21
W22	14 0 25	1°57'58	24°33	20°42	26°22	20°45	24° 9	26°42	6° 2	11°44	1°35	18°45	19°39	28° 5	10°19	W22
T 23	14 4 21	2°57'06	7♑51	21°54	27°37	21°25	24° 1	26°44	6° 6	11°42	1°36	18°43	19°36	28°12	10°23	T 23
F 24	14 8 18	3°56'12	20°43	23° 1	28°51	22° 4	23°53	26°45	6° 9	11°41	1°37	18°D42	19°32	28°19	10°26	F 24
S 25	14 12 15	4°55'17	3♒12	24° 1	0♉ 6	22°44	23°46	26°46	6°13	11°39	1°38	18°R42	19°29	28°26	10°30	S 25
S 26	14 16 11	5°54'20	15°24	24°56	1°20	23°24	23°38	26°47	6°16	11°37	1°40	18°42	19°26	28°32	10°33	S 26
M27	14 20 8	6°53'21	27°23	25°44	2°35	24° 4	23°31	26°48	6°19	11°36	1°41	18°40	19°23	28°39	10°36	M27
T 28	14 24 4	7°52'20	9♓16	26°26	3°49	24°43	23°24	26°49	6°23	11°34	1°42	18°36	19°20	28°46	10°40	T 28
W29	14 28 1	8°51'18	21° 5	27° 1	5° 3	25°23	23°16	26°50	6°26	11°32	1°43	18°29	19°16	28°52	10°43	W29
T 30	14 31 57	9♉50'14	2♈56	27♉29	6♉18	26♊ 2	23♎ 9	26♑50	6♉30	11♏31	1♊45	18♑19	19♑13	28♓59	10♈46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n23	3s15	3n54	3n44	1s19	1s14	1s27	22n17	1n 0	8s52	1n30	20s19	0n32	12n35	0s31	13s50	1n40	5n26	15s 9	21s36	21s42	2n36	6n 2	2n40
T 2	4 46	1n50	4 27	4 37	1 11	0 44	1 27	22 24	1 0	8 49	1 31	20 19	0 32	12 36	0 31	13 49	1 40	5 26	15 8	21 37	21 43	2 39	6 4	2 40
F 3	5 9	6 51	4 50	5 30	1 3	0 15	1 27	22 31	1 1	8 47	1 31	20 18	0 32	12 37	0 31	13 49	1 40	5 27	15 8	21 39	21 43	2 42	6 5	2 40
S 4	5 32	11 39	4 59	6 23	0 54	0n14	1 28	22 38	1 1	8 44	1 31	20 17	0 32	12 38	0 31	13 48	1 40	5 27	15 8	21 42	21 44	2 45	6 6	2 40
S 5	5 55	16 2	4 55	7 17	0 45	0 44	1 28	22 44	1 1	8 41	1 31	20 17	0 32	12 39	0 31	13 48	1 40	5 27	15 8	21 44	21 44	2 48	6 8	2 40
M 6	6 18	19 49	4 38	8 10	0 35	1 13	1 28	22 51	1 2	8 38	1 31	20 16	0 32	12 40	0 31	13 48	1 40	5 28	15 7	21 46	21 45	2 51	6 9	2 40
T 7	6 41	22 46	4 9	9 3	0 25	1 42	1 28	22 57	1 2	8 36	1 31	20 16	0 32	12 41	0 31	13 47	1 40	5 28	15 7	21 47	21 45	2 54	6 11	2 40
W 8	7 4	24 42	3 27	9 57	0 15	2 11	1 28	23 3	1 2	8 33	1 31	20 15	0 32	12 42	0 31	13 47	1 41	5 29	15 7	21 49	21 46	2 57	6 12	2 40
T 9	7 26	25 26	2 34	10 49	0 4	2 41	1 28	23 9	1 3	8 30	1 31	20 15	0 32	12 43	0 31	13 46	1 41	5 29	15 7	21 49	21 46	3 0	6 13	2 40
F 10	7 49	24 49	1 32	11 41	0n 7	3 10	1 27	23 14	1 3	8 27	1 31	20 14	0 32	12 44	0 31	13 46	1 41	5 30	15 6	21 50	21 47	3 3	6 15	2 40
S 11	8 11	22 51	0 25	12 32	0 19	3 39	1 27	23 19	1 3	8 25	1 31	20 14	0 32	12 46	0 31	13 45	1 41	5 30	15 6	21 50	21 47	3 6	6 16	2 40
S 12	8 33	19 33	0s46	13 23	0 30	4 8	1 27	23 25	1 4	8 22	1 31	20 14	0 32	12 47	0 31	13 45	1 41	5 30	15 6	21 50	21 47	3 9	6 17	2 40
M13	8 55	15 5	1 56	14 11	0 42	4 37	1 27	23 30	1 4	8 19	1 31	20 13	0 32	12 48	0 31	13 44	1 41	5 31	15 6	21 50	21 48	3 12	6 19	2 40
T 14	9 17	9 40	3 1	14 59	0 54	5 6	1 26	23 34	1 4	8 16	1 31	20 13	0 32	12 49	0 31	13 44	1 41	5 31	15 6	21 50	21 48	3 15	6 20	2 40
W15	9 38	3 35	3 56	15 44	1 6	5 35	1 26	23 39	1 5	8 13	1 31	20 12	0 32	12 50	0 31	13 43	1 41	5 32	15 5	21 51	21 49	3 18	6 21	2 40
T 16	10 0	2s48	4 36	16 28	1 17	6 3	1 25	23 43	1 5	8 11	1 31	20 12	0 32	12 51	0 31	13 43	1 41	5 32	15 5	21 52	21 49	3 21	6 23	2 40
F 17	10 21	9 6	4 57	17 10	1 29	6 32	1 24	23 47	1 5	8 8	1 31	20 12	0 32	12 52	0 31	13 42	1 41	5 32	15 5	21 54	21 50	3 24	6 24	2 40
S 18	10 42	14 52	4 58	17 50	1 40	7 0	1 24	23 51	1 6	8 5	1 31	20 11	0 32	12 53	0 31	13 42	1 41	5 33	15 5	21 55	21 50	3 27	6 25	2 40
S 19	11 3	19 40	4 37	18 27	1 51	7 29	1 23	23 55	1 6	8 2	1 31	20 11	0 32	12 55	0 31	13 41	1 41	5 33	15 5	21 57	21 51	3 30	6 27	2 40
M20	11 24	23 7	3 59	19 2	2 1	7 57	1 22	23 59	1 6	7 59	1 31	20 11	0 32	12 56	0 31	13 41	1 41	5 34	15 4	21 58	21 51	3 33	6 28	2 40
T 21	11 45	25 0	3 6	19 34	2 10	8 24	1 21	24 2	1 6	7 57	1 31	20 11	0 32	12 57	0 31	13 40	1 41	5 34	15 4	21 59	21 52	3 36	6 29	2 40
W22	12 5	25 15	2 4	20 4	2 19	8 52	1 20	24 5	1 7	7 54	1 31	20 10	0 32	12 58	0 31	13 40	1 41	5 34	15 4	22 0	21 52	3 39	6 31	2 40
T 23	12 25	24 1	0 57	20 31	2 28	9 20	1 19	24 8	1 7	7 51	1 31	20 10	0 32	12 59	0 31	13 39	1 41	5 35	15 4	22 0	21 53	3 41	6 32	2 40
F 24	12 45	21 32	0n11	20 55	2 35	9 47	1 18	24 11	1 7	7 49	1 31	20 10	0 32	13 0	0 31	13 39	1 41	5 35	15 4	22 0	21 53	3 44	6 33	2 39
S 25	13 5	18 5	1 16	21 16	2 41	10 14	1 17	24 13	1 7	7 46	1 31	20 10	0 32	13 1	0 31	13 38	1 41	5 36	15 3	22 0	21 53	3 47	6 35	2 39
S 26	13 25	13 57	2 17	21 35	2 47	10 41	1 16	24 15	1 8	7 43	1 31	20 9	0 32	13 2	0 31	13 38	1 41	5 36	15 3	22 0	21 54	3 50	6 36	2 39
M27	13 44	9 20	3 10	21 51	2 51	11 7	1 15	24 18	1 8	7 41	1 31	20 9	0 32	13 4	0 31	13 37	1 41	5 36	15 3	22 0	21 54	3 53	6 37	2 39
T 28	14 3	4 26	3 54	22 4	2 54	11 34	1 13	24 19	1 8	7 38	1 31	20 9	0 32	13 5	0 31	13 37	1 41	5 37	15 3	22 1	21 55	3 56	6 39	2 39
W29	14 22	0n36	4 29	22 14	2 57	12 0	1 12	24 21	1 8	7 35	1 30	20 9	0 32	13 6	0 31	13 36	1 41	5 37	15 3	22 2	21 55	3 59	6 40	2 39
T 30	14n41	5n37	4n51	22n22	2n57	12n26	1s11	24n23	1n 8	7s33	1n30	20s 9	0n32	13n 7	0s31	13s36	1n41	5n37	15s 3	22s 3	21s56	4n 2	6n41	2n39

Julian Day Number = 2856323.5, Delta T = 01h07m14s
Ecliptic obliquity = 23°17'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'30, Lahiri = 39°22'30

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

MAY 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 54	10♉49'08	14♈51	27♉52	7♉32	26♊42	23°R 2	26♏51	6♉33	11°R29	1♊46	18°R 8	19♏10	29♓ 6	10♈49	F 1
S 2	14 39 50	11°48'00	26°52	28° 7	8°46	27°22	22♎55	26°51	6°37	11♏27	1°47	17♏56	19° 7	29°13	10°53	S 2
S 3	14 43 47	12°46'50	9♉ 1	28°16	10° 1	28° 1	22°48	26°51	6°40	11°26	1°48	17°43	19° 4	29°19	10°56	S 3
M 4	14 47 44	13°45'39	21°19	28°R19	11°15	28°41	22°41	26°52	6°43	11°24	1°50	17°32	19° 1	29°26	10°59	M 4
T 5	14 51 40	14°44'25	3♊46	28°16	12°29	29°20	22°35	26°52	6°47	11°23	1°51	17°23	18°57	29°33	11° 2	T 5
W 6	14 55 37	15°43'10	16°24	28° 7	13°44	29°59	22°28	26°R52	6°50	11°21	1°52	17°16	18°54	29°39	11° 5	W 6
T 7	14 59 33	16°41'53	29°12	27°53	14°58	0♋39	22°21	26°52	6°54	11°19	1°54	17°12	18°51	29°46	11° 8	T 7
F 8	15 3 30	17°40'33	12♋12	27°33	16°12	1°18	22°15	26°52	6°57	11°18	1°55	17°D11	18°48	29°53	11°11	F 8
S 9	15 7 26	18°39'12	25°27	27° 9	17°27	1°58	22° 9	26°51	7° 0	11°16	1°56	17°11	18°45	29°59	11°14	S 9
S 10	15 11 23	19°37'48	8♌56	26°40	18°41	2°37	22° 2	26°51	7° 4	11°14	1°58	17°11	18°42	0♈ 6	11°17	S 10
M11	15 15 19	20°36'22	22°44	26° 8	19°55	3°17	21°56	26°51	7° 7	11°13	1°59	17°R12	18°38	0°13	11°20	M11
T 12	15 19 16	21°34'54	6♍49	25°33	21° 9	3°56	21°50	26°50	7°11	11°11	2° 0	17°11	18°35	0°20	11°23	T 12
W13	15 23 13	22°33'23	21°11	24°55	22°23	4°35	21°44	26°50	7°14	11°10	2° 2	17° 8	18°32	0°26	11°26	W13
T 14	15 27 9	23°31'51	5♎48	24°16	23°37	5°15	21°39	26°49	7°17	11° 8	2° 3	17° 2	18°29	0°33	11°29	T 14
F 15	15 31 6	24°30'16	20°34	23°36	24°52	5°54	21°33	26°48	7°20	11° 6	2° 4	16°55	18°26	0°40	11°32	F 15
S 16	15 35 2	25°28'40	5♏23	22°56	26° 6	6°33	21°28	26°47	7°24	11° 5	2° 6	16°48	18°22	0°47	11°35	S 16
S 17	15 38 59	26°27'01	20° 6	22°17	27°20	7°12	21°23	26°46	7°27	11° 3	2° 7	16°40	18°19	0°53	11°37	S 17
M18	15 42 55	27°25'21	4♐35	21°39	28°34	7°51	21°17	26°45	7°30	11° 2	2° 8	16°33	18°16	1° 0	11°40	M18
T 19	15 46 52	28°23'39	18°44	21° 2	29°48	8°31	21°12	26°44	7°34	11° 0	2°10	16°28	18°13	1° 7	11°43	T 19
W20	15 50 48	29°21'56	2♑29	20°29	1♊ 2	9°10	21° 8	26°42	7°37	10°59	2°11	16°25	18°10	1°13	11°46	W20
T 21	15 54 45	0♊20'11	15°49	19°58	2°16	9°49	21° 3	26°41	7°40	10°57	2°12	16°D24	18° 7	1°20	11°48	T 21
F 22	15 58 42	1°18'25	28°43	19°31	3°30	10°28	20°58	26°39	7°43	10°55	2°14	16°25	18° 3	1°27	11°51	F 22
S 23	16 2 38	2°16'37	11♒17	19° 8	4°44	11° 7	20°54	26°38	7°47	10°54	2°15	16°26	18° 0	1°34	11°53	S 23
S 24	16 6 35	3°14'47	23°32	18°48	5°58	11°46	20°50	26°36	7°50	10°52	2°16	16°27	17°57	1°40	11°56	S 24
M25	16 10 31	4°12'56	5♓35	18°34	7°12	12°25	20°46	26°34	7°53	10°51	2°18	16°R28	17°54	1°47	11°59	M25
T 26	16 14 28	5°11'04	17°30	18°23	8°26	13° 4	20°42	26°33	7°56	10°50	2°19	16°27	17°51	1°54	12° 1	T 26
W27	16 18 24	6° 9'10	29°21	18°18	9°40	13°43	20°38	26°31	7°59	10°48	2°21	16°24	17°48	2° 0	12° 3	W27
T 28	16 22 21	7° 7'15	11♈14	18°D17	10°54	14°22	20°34	26°29	8° 2	10°47	2°22	16°20	17°44	2° 7	12° 6	T 28
F 29	16 26 17	8° 5'19	23°13	18°20	12° 8	15° 1	20°31	26°27	8° 5	10°45	2°23	16°14	17°41	2°14	12° 8	F 29
S 30	16 30 14	9° 3'21	5♉20	18°29	13°22	15°40	20°28	26°24	8° 8	10°44	2°25	16° 8	17°38	2°21	12°10	S 30
S 31	16 34 11	10♊ 1'22	17♉37	18♉42	14♊36	16♋19	20♎25	26♏22	8♉11	10♏42	2♊26	16♏ 1	17♏35	2♈27	12♈13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	10n27	5n 1	22n26	2n57	12n51	1s 9	24n24	1n 9	7s30	1n30	20s 9	0n31	13n 8	0s31	13s35	1n41	5n38	15s 3	22s 5	21s56	4n 5	6n42	2n39
S 2	15 17	14 56	4 58	22 28	2 55	13 16	1 8	24 25	1 9	7 28	1 30	20 9	0 31	13 9	0 31	13 35	1 41	5 38	15 2	22 6	21 57	4 8	6 44	2 39
S 3	15 35	18 52	4 42	22 27	2 52	13 41	1 6	24 26	1 9	7 25	1 30	20 9	0 31	13 10	0 31	13 34	1 41	5 39	15 2	22 8	21 57	4 11	6 45	2 39
M 4	15 53	22 2	4 12	22 23	2 47	14 5	1 5	24 27	1 9	7 23	1 30	20 9	0 31	13 11	0 31	13 34	1 41	5 39	15 2	22 9	21 57	4 14	6 46	2 39
T 5	16 10	24 12	3 30	22 17	2 41	14 29	1 3	24 27	1 9	7 21	1 30	20 9	0 31	13 13	0 31	13 33	1 41	5 39	15 2	22 11	21 58	4 17	6 47	2 39
W 6	16 27	25 12	2 36	22 8	2 34	14 53	1 1	24 27	1 10	7 18	1 30	20 9	0 31	13 14	0 31	13 33	1 41	5 40	15 2	22 11	21 58	4 20	6 49	2 39
T 7	16 44	24 52	1 34	21 56	2 25	15 17	1 0	24 27	1 10	7 16	1 30	20 9	0 31	13 15	0 31	13 32	1 41	5 40	15 2	22 12	21 59	4 23	6 50	2 40
F 8	17 0	23 11	0 27	21 41	2 15	15 40	0 58	24 27	1 10	7 14	1 29	20 9	0 31	13 16	0 31	13 32	1 41	5 40	15 2	22 12	21 59	4 25	6 51	2 40
S 9	17 16	20 12	0s44	21 25	2 4	16 2	0 56	24 27	1 10	7 11	1 29	20 9	0 31	13 17	0 31	13 31	1 41	5 41	15 2	22 12	22 0	4 28	6 52	2 40
S 10	17 32	16 5	1 54	21 6	1 51	16 24	0 54	24 27	1 10	7 9	1 29	20 9	0 31	13 18	0 31	13 31	1 41	5 41	15 2	22 12	22 0	4 31	6 53	2 40
M11	17 48	11 3	2 58	20 45	1 37	16 46	0 52	24 26	1 10	7 7	1 29	20 9	0 31	13 19	0 31	13 30	1 41	5 41	15 2	22 12	22 1	4 34	6 55	2 40
T 12	18 3	5 20	3 54	20 22	1 23	17 8	0 51	24 25	1 11	7 5	1 29	20 9	0 31	13 20	0 31	13 30	1 41	5 42	15 1	22 12	22 1	4 37	6 56	2 40
W13	18 18	0s45	4 35	19 58	1 7	17 29	0 49	24 24	1 11	7 3	1 29	20 9	0 31	13 21	0 31	13 29	1 41	5 42	15 1	22 12	22 1	4 40	6 57	2 40
T 14	18 33	6 53	5 0	19 33	0 51	17 49	0 47	24 22	1 11	7 1	1 28	20 10	0 31	13 22	0 31	13 29	1 41	5 42	15 1	22 13	22 2	4 43	6 58	2 40
F 15	18 47	12 42	5 5	19 6	0 34	18 9	0 45	24 21	1 11	6 59	1 28	20 10	0 31	13 23	0 31	13 28	1 41	5 42	15 1	22 14	22 2	4 46	6 59	2 40
S 16	19 1	17 48	4 50	18 40	0 16	18 28	0 42	24 19	1 11	6 57	1 28	20 10	0 31	13 25	0 31	13 28	1 41	5 43	15 1	22 15	22 3	4 49	7 0	2 40
S 17	19 15	21 46	4 16	18 13	0s 1	18 47	0 40	24 17	1 11	6 56	1 28	20 10	0 31	13 26	0 31	13 27	1 41	5 43	15 1	22 16	22 3	4 52	7 1	2 40
M18	19 28	24 18	3 26	17 46	0 19	19 6	0 38	24 15	1 11	6 54	1 28	20 10	0 31	13 27	0 31	13 27	1 41	5 43	15 1	22 17	22 4	4 55	7 2	2 40
T 19	19 41	25 12	2 23	17 20	0 36	19 24	0 36	24 13	1 12	6 52	1 28	20 11	0 31	13 28	0 31	13 26	1 41	5 44	15 1	22 17	22 4	4 57	7 4	2 40
W20	19 54	24 31	1 14	16 55	0 53	19 41	0 34	24 10	1 12	6 51	1 27	20 11	0 31	13 29	0 31	13 26	1 41	5 44	15 1	22 18	22 4	5 0	7 5	2 40
T 21	20 6	22 25	0 3	16 31	1 9	19 58	0 32	24 8	1 12	6 49	1 27	20 11	0 31	13 30	0 31	13 26	1 41	5 44	15 1	22 18	22 5	5 3	7 6	2 40
F 22	20 18	19 13	1n 6	16 8	1 25	20 15	0 29	24 5	1 12	6 48	1 27	20 12	0 31	13 31	0 31	13 25	1 41	5 45	15 1	22 18	22 5	5 6	7 7	2 40
S 23	20 30	15 12	2 10	15 47	1 41	20 31	0 27	24 2	1 12	6 46	1 27	20 12	0 31	13 32	0 31	13 25	1 41	5 45	15 1	22 18	22 6	5 9	7 8	2 40
S 24	20 41	10 39	3 7	15 28	1 55	20 46	0 25	23 58	1 12	6 45	1 27	20 12	0 31	13 33	0 31	13 24	1 41	5 45	15 1	22 17	22 6	5 12	7 9	2 40
M25	20 52	5 46	3 55	15 11	2 9	21 1	0 23	23 55	1 12	6 43	1 26	20 13	0 31	13 34	0 31	13 24	1 41	5 45	15 1	22 17	22 6	5 15	7 10	2 40
T 26	21 2	0 45	4 31	14 56	2 21	21 15	0 20	23 51	1 12	6 42	1 26	20 13	0 31	13 35	0 31	13 23	1 41	5 46	15 1	22 17	22 7	5 18	7 11	2 40
W27	21 12	4n17	4 56	14 43	2 33	21 28	0 18	23 48	1 12	6 41	1 26	20 13	0 31	13 36	0 31	13 23	1 41	5 46	15 1	22 18	22 7	5 21	7 12	2 40
T 28	21 22	9 9	5 9	14 32	2 44	21 41	0 16	23 44	1 12	6 40	1 26	20 14	0 31	13 37	0 31	13 22	1 41	5 46	15 1	22 18	22 8	5 23	7 13	2 40
F 29	21 32	13 44	5 7	14 24	2 54	21 54	0 13	23 39	1 12	6 39	1 26	20 14	0 31	13 38	0 31	13 22	1 41	5 46	15 1	22 19	22 8	5 26	7 14	2 40
S 30	21 41	17 49	4 53	14 18	3 3	22 5	0 11	23 35	1 12	6 38	1 25	20 15	0 31	13 39	0 31	13 22	1 41	5 47	15 1	22 20	22 9	5 29	7 15	2 40
S 31	21n49	21n13	4n24	14n14	3s10	22n16	0s 8	23n30	1n13	6s37	1n25	20s15	0n31	13n40	0s31	13s21	1n41	5n47	15s 1	22s20	22s 9	5n32	7n16	2n40

Julian Day Number = 2856353.5, Delta T = 01h07m14s
Ecliptic obliquity = 23°17'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'34, Lahiri = 39°22'34

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

JUNE 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 7	10♊59'22	0♊ 8	18♉59	15♊50	16♋58	20°R22	26°R20	8♉14	10°R41	2♊27	15°R55	17♏32	2♈34	12♈15	M 1
T 2	16 42 4	11°57'20	12°51	19°21	17° 4	17°37	20♎19	26♏17	8°17	10♏40	2°29	15♏51	17°28	2°41	12°17	T 2
W 3	16 46 0	12°55'17	25°47	19°47	18°18	18°16	20°17	26°15	8°20	10°38	2°30	15°47	17°25	2°48	12°19	W 3
T 4	16 49 57	13°53'12	8♋57	20°17	19°32	18°55	20°14	26°12	8°23	10°37	2°31	15°46	17°22	2°54	12°21	T 4
F 5	16 53 53	14°51'06	22°18	20°52	20°46	19°33	20°12	26° 9	8°26	10°36	2°33	15°D46	17°19	3° 1	12°23	F 5
S 6	16 57 50	15°48'58	5♌52	21°30	22° 0	20°12	20°10	26° 7	8°29	10°34	2°34	15°47	17°16	3° 8	12°25	S 6
S 7	17 1 47	16°46'48	19°37	22°12	23°13	20°51	20° 8	26° 4	8°32	10°33	2°35	15°48	17°13	3°14	12°27	S 7
M 8	17 5 43	17°44'37	3♍32	22°58	24°27	21°30	20° 7	26° 1	8°35	10°32	2°37	15°50	17° 9	3°21	12°29	M 8
T 9	17 9 40	18°42'24	17°38	23°47	25°41	22° 9	20° 5	25°58	8°38	10°31	2°38	15°R50	17° 6	3°28	12°31	T 9
W10	17 13 36	19°40'10	1♎51	24°40	26°55	22°47	20° 4	25°55	8°40	10°30	2°39	15°50	17° 3	3°35	12°33	W10
T 11	17 17 33	20°37'53	16°11	25°36	28° 9	23°26	20° 3	25°52	8°43	10°28	2°41	15°48	17° 0	3°41	12°35	T 11
F 12	17 21 29	21°35'36	0♏34	26°35	29°22	24° 5	20° 2	25°48	8°46	10°27	2°42	15°46	16°57	3°48	12°37	F 12
S 13	17 25 26	22°33'16	14°56	27°38	0♋36	24°44	20° 1	25°45	8°49	10°26	2°43	15°43	16°54	3°55	12°38	S 13
S 14	17 29 22	23°30'56	29°11	28°43	1°50	25°22	20° 1	25°42	8°51	10°25	2°44	15°39	16°50	4° 1	12°40	S 14
M15	17 33 19	24°28'34	13♐15	29°52	3° 4	26° 1	20° 0	25°38	8°54	10°24	2°46	15°37	16°47	4° 8	12°41	M15
T 16	17 37 16	25°26'11	27° 4	1♊ 3	4°17	26°39	20° 0	25°35	8°57	10°23	2°47	15°35	16°44	4°15	12°43	T 16
W17	17 41 12	26°23'47	10♑34	2°18	5°31	27°18	20°D 0	25°31	8°59	10°22	2°48	15°D34	16°41	4°22	12°45	W17
T 18	17 45 9	27°21'22	23°45	3°35	6°45	27°57	20° 0	25°28	9° 2	10°21	2°49	15°34	16°38	4°28	12°46	T 18
F 19	17 49 5	28°18'56	6♒36	4°55	7°59	28°35	20° 1	25°24	9° 4	10°20	2°51	15°35	16°34	4°35	12°47	F 19
S 20	17 53 2	29°16'29	19° 8	6°18	9°12	29°14	20° 1	25°21	9° 7	10°19	2°52	15°36	16°31	4°42	12°49	S 20
S 21	17 56 58	0♋14'01	1♓25	7°44	10°26	29°52	20° 2	25°17	9° 9	10°18	2°53	15°38	16°28	4°48	12°50	S 21
M22	18 0 55	1°11'32	13°30	9°12	11°40	0♌31	20° 3	25°13	9°12	10°17	2°54	15°39	16°25	4°55	12°51	M22
T 23	18 4 51	2° 9'03	25°27	10°43	12°53	1° 9	20° 4	25° 9	9°14	10°16	2°56	15°39	16°22	5° 2	12°53	T 23
W24	18 8 48	3° 6'32	7♈20	12°17	14° 7	1°48	20° 5	25° 5	9°16	10°15	2°57	15°R40	16°19	5° 9	12°54	W24
T 25	18 12 45	4° 4'02	19°15	13°53	15°21	2°26	20° 7	25° 1	9°19	10°14	2°58	15°39	16°15	5°15	12°55	T 25
F 26	18 16 41	5° 1'30	1♉15	15°32	16°34	3° 5	20° 8	24°57	9°21	10°14	2°59	15°38	16°12	5°22	12°56	F 26
S 27	18 20 38	5°58'58	13°25	17°13	17°48	3°43	20°10	24°53	9°23	10°13	3° 0	15°37	16° 9	5°29	12°57	S 27
S 28	18 24 34	6°56'25	25°48	18°58	19° 1	4°22	20°12	24°49	9°25	10°12	3° 2	15°36	16° 6	5°36	12°58	S 28
M29	18 28 31	7°53'52	8♊28	20°44	20°15	5° 0	20°14	24°45	9°27	10°11	3° 3	15°35	16° 3	5°42	12°59	M29
T 30	18 32 27	8♋51'18	21♊25	22♊34	21♋29	5♌39	20♎16	24♏41	9♉30	10♏11	3♊ 4	15♏34	16♏ 0	5♈49	13♈ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	23n41	3n43	14n12	3s17	22n27	0s 6	23n26	1n13	6s36	1n25	20s16	0n30	13n41	0s31	13s21	1n41	5n47	15s 1	22s21	22s 9	5n35	7n17	2n40
T 2	22 5	25 1	2 50	14 12	3 23	22 37	0 4	23 21	1 13	6 35	1 25	20 16	0 30	13 42	0 31	13 20	1 40	5 47	15 1	22 22	22 10	5 38	7 17	2 40
W 3	22 13	25 1	1 47	14 14	3 28	22 46	0 1	23 16	1 13	6 34	1 24	20 17	0 30	13 43	0 31	13 20	1 40	5 47	15 1	22 22	22 10	5 41	7 18	2 40
T 4	22 20	23 37	0 37	14 19	3 32	22 54	0n 1	23 10	1 13	6 34	1 24	20 17	0 30	13 44	0 31	13 20	1 40	5 48	15 1	22 22	22 11	5 43	7 19	2 41
F 5	22 27	20 53	0s36	14 25	3 35	23 2	0 4	23 5	1 13	6 33	1 24	20 18	0 30	13 45	0 31	13 19	1 40	5 48	15 1	22 22	22 11	5 46	7 20	2 41
S 6	22 33	16 57	1 48	14 32	3 37	23 9	0 6	22 59	1 13	6 33	1 24	20 18	0 30	13 45	0 31	13 19	1 40	5 48	15 1	22 22	22 11	5 49	7 21	2 41
S 7	22 39	12 5	2 55	14 42	3 38	23 16	0 8	22 53	1 13	6 32	1 23	20 19	0 30	13 46	0 31	13 19	1 40	5 48	15 1	22 22	22 12	5 52	7 22	2 41
M 8	22 44	6 32	3 52	14 53	3 38	23 22	0 11	22 47	1 13	6 32	1 23	20 20	0 30	13 47	0 31	13 18	1 40	5 48	15 1	22 22	22 12	5 55	7 23	2 41
T 9	22 49	0 37	4 37	15 5	3 38	23 27	0 13	22 41	1 13	6 31	1 23	20 20	0 30	13 48	0 31	13 18	1 40	5 49	15 1	22 22	22 13	5 58	7 23	2 41
W10	22 54	5s24	5 4	15 19	3 37	23 31	0 16	22 35	1 13	6 31	1 23	20 21	0 30	13 49	0 31	13 18	1 40	5 49	15 1	22 22	22 13	6 1	7 24	2 41
T 11	22 58	11 9	5 14	15 34	3 35	23 35	0 18	22 28	1 13	6 31	1 22	20 21	0 30	13 50	0 31	13 17	1 40	5 49	15 1	22 22	22 13	6 3	7 25	2 41
F 12	23 2	16 20	5 3	15 50	3 32	23 38	0 20	22 22	1 13	6 31	1 22	20 22	0 30	13 51	0 31	13 17	1 40	5 49	15 1	22 22	22 14	6 6	7 26	2 41
S 13	23 5	20 35	4 34	16 7	3 29	23 40	0 23	22 15	1 13	6 31	1 22	20 23	0 30	13 52	0 31	13 17	1 40	5 49	15 1	22 23	22 14	6 9	7 26	2 41
S 14	23 8	23 34	3 48	16 25	3 25	23 42	0 25	22 8	1 13	6 31	1 22	20 23	0 30	13 52	0 31	13 16	1 40	5 49	15 1	22 23	22 15	6 12	7 27	2 41
M15	23 11	25 2	2 49	16 44	3 20	23 43	0 27	22 1	1 13	6 31	1 22	20 24	0 30	13 53	0 31	13 16	1 40	5 49	15 2	22 23	22 15	6 15	7 28	2 41
T 16	23 13	24 56	1 40	17 4	3 15	23 43	0 30	21 54	1 13	6 31	1 21	20 25	0 30	13 54	0 31	13 16	1 40	5 50	15 2	22 24	22 15	6 18	7 28	2 41
W17	23 15	23 20	0 28	17 24	3 9	23 43	0 32	21 46	1 13	6 31	1 21	20 25	0 30	13 55	0 31	13 15	1 40	5 50	15 2	22 24	22 16	6 20	7 29	2 41
T 18	23 16	20 29	0n45	17 45	3 3	23 42	0 34	21 39	1 13	6 32	1 21	20 26	0 30	13 56	0 31	13 15	1 40	5 50	15 2	22 24	22 16	6 23	7 30	2 41
F 19	23 17	16 41	1 53	18 6	2 56	23 40	0 37	21 31	1 13	6 32	1 21	20 27	0 30	13 56	0 31	13 15	1 40	5 50	15 2	22 24	22 17	6 26	7 30	2 42
S 20	23 18	12 13	2 55	18 28	2 48	23 37	0 39	21 23	1 13	6 32	1 20	20 28	0 30	13 57	0 31	13 15	1 40	5 50	15 2	22 23	22 17	6 29	7 31	2 42
S 21	23 18	7 22	3 47	18 50	2 40	23 34	0 41	21 15	1 13	6 33	1 20	20 28	0 29	13 58	0 31	13 14	1 40	5 50	15 2	22 23	22 17	6 32	7 31	2 42
M22	23 17	2 19	4 28	19 12	2 32	23 30	0 43	21 6	1 13	6 34	1 20	20 29	0 29	13 59	0 31	13 14	1 40	5 50	15 2	22 23	22 18	6 35	7 32	2 42
T 23	23 17	2n45	4 57	19 33	2 23	23 26	0 45	20 58	1 13	6 34	1 20	20 30	0 29	13 59	0 31	13 14	1 40	5 50	15 2	22 23	22 18	6 37	7 33	2 42
W24	23 16	7 41	5 13	19 55	2 14	23 20	0 47	20 50	1 13	6 35	1 19	20 31	0 29	14 0	0 31	13 14	1 40	5 50	15 3	22 23	22 18	6 40	7 33	2 42
T 25	23 14	12 21	5 15	20 16	2 4	23 14	0 50	20 41	1 13	6 36	1 19	20 31	0 29	14 1	0 31	13 13	1 40	5 51	15 3	22 23	22 19	6 43	7 34	2 42
F 26	23 12	16 36	5 4	20 37	1 54	23 8	0 52	20 32	1 13	6 36	1 19	20 32	0 29	14 2	0 31	13 13	1 40	5 51	15 3	22 23	22 19	6 46	7 34	2 42
S 27	23 10	20 13	4 40	20 58	1 44	23 0	0 54	20 23	1 13	6 37	1 19	20 33	0 29	14 2	0 31	13 13	1 40	5 51	15 3	22 23	22 20	6 49	7 34	2 42
S 28	23 7	23 0	4 2	21 17	1 33	22 52	0 56	20 14	1 13	6 38	1 18	20 34	0 29	14 3	0 31	13 13	1 40	5 51	15 3	22 23	22 20	6 51	7 35	2 42
M29	23 4	24 44	3 11	21 36	1 22	22 44	0 58	20 5	1 13	6 39	1 18	20 34	0 29	14 4	0 31	13 13	1 39	5 51	15 3	22 24	22 20	6 54	7 35	2 42
T 30	23n 0	25n11	2n10	21n54	1s11	22n34	1n 0	19n55	1n13	6s40	1n18	20s35	0n29	14n 4	0s31	13s12	1n39	5n51	15s 3	22s24	22s21	6n57	7n36	2n42

Julian Day Number = 2856384.5, Delta T = 01h07m15s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'38, Lahiri = 39°22'39

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

JULY 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 24	9♋48'44	4♋39	24♊26	22♋42	6♌17	20♎19	24°R37	9♉32	10°R10	3♊ 5	15°R33	15♑56	5♈56	13♈ 0	W 1
T 2	18 40 20	10°46'09	18°11	26°20	23°56	6°56	20°21	24♑33	9°34	10♏ 9	3° 6	15°D33	15°53	6° 2	13° 1	T 2
F 3	18 44 17	11°43'33	1♌59	28°17	25° 9	7°34	20°24	24°28	9°36	10° 9	3° 7	15♑34	15°50	6° 9	13° 2	F 3
S 4	18 48 14	12°40'56	15°58	0♋15	26°23	8°12	20°27	24°24	9°38	10° 8	3° 8	15°34	15°47	6°16	13° 3	S 4
S 5	18 52 10	13°38'19	0♍ 8	2°17	27°37	8°51	20°30	24°20	9°40	10° 8	3° 9	15°34	15°44	6°23	13° 3	S 5
M 6	18 56 7	14°35'40	14°22	4°20	28°50	9°29	20°34	24°15	9°42	10° 7	3°10	15°34	15°40	6°29	13° 4	M 6
T 7	19 0 3	15°33'01	28°40	6°25	0♌ 4	10° 7	20°37	24°11	9°43	10° 7	3°11	15°R34	15°37	6°36	13° 4	T 7
W 8	19 4 0	16°30'21	12♎56	8°32	1°17	10°46	20°41	24° 7	9°45	10° 6	3°13	15°D34	15°34	6°43	13° 5	W 8
T 9	19 7 56	17°27'40	27° 8	10°40	2°31	11°24	20°45	24° 2	9°47	10° 6	3°14	15°34	15°31	6°49	13° 5	T 9
F 10	19 11 53	18°24'59	11♏15	12°49	3°44	12° 2	20°49	23°58	9°49	10° 6	3°15	15°34	15°28	6°56	13° 5	F 10
S 11	19 15 50	19°22'16	25°13	14°59	4°58	12°41	20°53	23°54	9°50	10° 5	3°16	15°35	15°25	7° 3	13° 6	S 11
S 12	19 19 46	20°19'33	9♐ 1	17°10	6°11	13°19	20°57	23°49	9°52	10° 5	3°17	15°35	15°21	7°10	13° 6	S 12
M13	19 23 43	21°16'50	22°38	19°22	7°24	13°57	21° 1	23°45	9°54	10° 5	3°18	15°36	15°18	7°16	13° 6	M13
T 14	19 27 39	22°14'06	6♑ 1	21°33	8°38	14°35	21° 6	23°40	9°55	10° 4	3°18	15°36	15°15	7°23	13° 6	T 14
W15	19 31 36	23°11'22	19°10	23°45	9°51	15°14	21°11	23°36	9°57	10° 4	3°19	15°R36	15°12	7°30	13° 6	W15
T 16	19 35 32	24° 8'37	2♒ 5	25°55	11° 5	15°52	21°16	23°31	9°58	10° 4	3°20	15°36	15° 9	7°37	13°R 6	T 16
F 17	19 39 29	25° 5'52	14°44	28° 6	12°18	16°30	21°21	23°27	9°59	10° 4	3°21	15°35	15° 6	7°43	13° 6	F 17
S 18	19 43 25	26° 3'07	27°10	0♌15	13°31	17° 8	21°26	23°23	10° 1	10° 4	3°22	15°34	15° 2	7°50	13° 6	S 18
S 19	19 47 22	27° 0'21	9♓24	2°23	14°45	17°46	21°31	23°18	10° 2	10° 3	3°23	15°32	14°59	7°57	13° 6	S 19
M20	19 51 19	27°57'36	21°27	4°30	15°58	18°25	21°37	23°14	10° 3	10° 3	3°24	15°30	14°56	8° 3	13° 6	M20
T 21	19 55 15	28°54'51	3♈24	6°36	17°12	19° 3	21°43	23° 9	10° 5	10° 3	3°25	15°29	14°53	8°10	13° 6	T 21
W22	19 59 12	29°52'06	15°17	8°39	18°25	19°41	21°48	23° 5	10° 6	10°D 3	3°26	15°28	14°50	8°17	13° 5	W22
T 23	20 3 8	0♌49'21	27°11	10°42	19°38	20°19	21°54	23° 1	10° 7	10° 3	3°26	15°D27	14°46	8°24	13° 5	T 23
F 24	20 7 5	1°46'36	9♉11	12°42	20°51	20°57	22° 0	22°56	10° 8	10° 3	3°27	15°27	14°43	8°30	13° 5	F 24
S 25	20 11 1	2°43'52	21°21	14°41	22° 5	21°36	22° 7	22°52	10° 9	10° 4	3°28	15°28	14°40	8°37	13° 4	S 25
S 26	20 14 58	3°41'08	3♊45	16°38	23°18	22°14	22°13	22°48	10°10	10° 4	3°29	15°29	14°37	8°44	13° 4	S 26
M27	20 18 54	4°38'25	16°28	18°33	24°31	22°52	22°19	22°43	10°11	10° 4	3°30	15°31	14°34	8°50	13° 3	M27
T 28	20 22 51	5°35'41	29°32	20°26	25°45	23°30	22°26	22°39	10°12	10° 4	3°30	15°32	14°31	8°57	13° 2	T 28
W29	20 26 48	6°32'58	12♋59	22°17	26°58	24° 8	22°33	22°35	10°13	10° 4	3°31	15°R33	14°27	9° 4	13° 2	W29
T 30	20 30 44	7°30'15	26°49	24° 6	28°11	24°46	22°40	22°31	10°14	10° 4	3°32	15°32	14°24	9°11	13° 1	T 30
F 31	20 34 41	8♌27'33	10♌59	25♌53	29♌24	25♌24	22♎47	22♑26	10♉14	10♏ 5	3♊32	15♑31	14♑21	9♈17	13♈ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n56	24n13	1n 0	22n11	1s 0	22n25	1n 1	19n46	1n13	6s42	1n18	20s36	0n29	14n 5	0s31	13s12	1n39	5n51	15s 4	22s24	22s21	7n 0	7n36	2n42
T 2	22 52	21 50	0s15	22 26	0 49	22 14	1 3	19 36	1 13	6 43	1 17	20 37	0 29	14 6	0 31	13 12	1 39	5 51	15 4	22 24	22 21	7 3	7 36	2 42
F 3	22 47	18 9	1 30	22 40	0 37	22 3	1 5	19 26	1 13	6 44	1 17	20 38	0 29	14 6	0 31	13 12	1 39	5 51	15 4	22 24	22 22	7 5	7 37	2 43
S 4	22 42	13 24	2 41	22 52	0 26	21 51	1 7	19 16	1 12	6 45	1 17	20 38	0 29	14 7	0 31	13 12	1 39	5 51	15 4	22 24	22 22	7 8	7 37	2 43
S 5	22 36	7 53	3 43	23 2	0 15	21 38	1 9	19 6	1 12	6 47	1 17	20 39	0 28	14 7	0 31	13 12	1 39	5 51	15 4	22 24	22 23	7 11	7 37	2 43
M 6	22 30	1 56	4 31	23 10	0 4	21 25	1 10	18 56	1 12	6 48	1 16	20 40	0 28	14 8	0 31	13 12	1 39	5 51	15 4	22 24	22 23	7 14	7 38	2 43
T 7	22 24	4s 7	5 3	23 16	0n 7	21 11	1 12	18 46	1 12	6 50	1 16	20 41	0 28	14 8	0 31	13 12	1 39	5 51	15 5	22 24	22 23	7 17	7 38	2 43
W 8	22 17	9 56	5 16	23 19	0 18	20 57	1 13	18 35	1 12	6 51	1 16	20 42	0 28	14 9	0 32	13 11	1 39	5 51	15 5	22 24	22 24	7 19	7 38	2 43
T 9	22 10	15 13	5 10	23 21	0 28	20 42	1 15	18 25	1 12	6 53	1 16	20 43	0 28	14 10	0 32	13 11	1 39	5 51	15 5	22 24	22 24	7 22	7 38	2 43
F 10	22 2	19 38	4 46	23 19	0 38	20 26	1 16	18 14	1 12	6 55	1 15	20 43	0 28	14 10	0 32	13 11	1 39	5 51	15 5	22 24	22 24	7 25	7 39	2 43
S 11	21 54	22 54	4 4	23 15	0 48	20 10	1 18	18 3	1 12	6 56	1 15	20 44	0 28	14 11	0 32	13 11	1 39	5 51	15 5	22 24	22 25	7 28	7 39	2 43
S 12	21 46	24 47	3 9	23 8	0 57	19 54	1 19	17 52	1 12	6 58	1 15	20 45	0 28	14 11	0 32	13 11	1 39	5 51	15 6	22 24	22 25	7 30	7 39	2 43
M13	21 37	25 9	2 4	22 59	1 5	19 36	1 21	17 41	1 12	7 0	1 15	20 46	0 28	14 12	0 32	13 11	1 39	5 51	15 6	22 23	22 25	7 33	7 39	2 43
T 14	21 28	24 2	0 53	22 47	1 13	19 19	1 22	17 30	1 12	7 2	1 14	20 47	0 28	14 12	0 32	13 11	1 39	5 51	15 6	22 23	22 26	7 36	7 39	2 43
W15	21 19	21 36	0n20	22 32	1 20	19 0	1 23	17 19	1 12	7 4	1 14	20 48	0 28	14 13	0 32	13 11	1 39	5 51	15 6	22 23	22 26	7 39	7 39	2 44
T 16	21 9	18 7	1 30	22 15	1 26	18 42	1 24	17 8	1 12	7 6	1 14	20 48	0 28	14 13	0 32	13 11	1 39	5 51	15 6	22 23	22 27	7 41	7 39	2 44
F 17	20 59	13 51	2 34	21 55	1 32	18 22	1 25	16 56	1 11	7 8	1 14	20 49	0 28	14 13	0 32	13 11	1 39	5 51	15 7	22 24	22 27	7 44	7 40	2 44
S 18	20 49	9 5	3 30	21 33	1 37	18 2	1 26	16 44	1 11	7 10	1 14	20 50	0 27	14 14	0 32	13 11	1 39	5 51	15 7	22 24	22 27	7 47	7 40	2 44
S 19	20 38	4 3	4 15	21 9	1 41	17 42	1 27	16 33	1 11	7 13	1 13	20 51	0 27	14 14	0 32	13 11	1 39	5 51	15 7	22 24	22 28	7 50	7 40	2 44
M20	20 27	1n 3	4 48	20 43	1 44	17 21	1 28	16 21	1 11	7 15	1 13	20 52	0 27	14 15	0 32	13 11	1 38	5 51	15 7	22 24	22 28	7 52	7 40	2 44
T 21	20 15	6 4	5 9	20 14	1 47	17 0	1 29	16 9	1 11	7 17	1 13	20 53	0 27	14 15	0 32	13 11	1 38	5 50	15 7	22 24	22 28	7 55	7 40	2 44
W22	20 3	10 50	5 16	19 44	1 49	16 38	1 30	15 57	1 11	7 19	1 13	20 53	0 27	14 15	0 32	13 11	1 38	5 50	15 8	22 24	22 29	7 58	7 39	2 44
T 23	19 51	15 13	5 9	19 13	1 50	16 16	1 30	15 45	1 11	7 22	1 12	20 54	0 27	14 16	0 32	13 11	1 38	5 50	15 8	22 24	22 29	8 1	7 39	2 44
F 24	19 39	19 2	4 49	18 39	1 50	15 54	1 31	15 33	1 11	7 24	1 12	20 55	0 27	14 16	0 32	13 11	1 38	5 50	15 8	22 24	22 29	8 3	7 39	2 44
S 25	19 26	22 6	4 16	18 5	1 50	15 31	1 32	15 20	1 11	7 27	1 12	20 56	0 27	14 16	0 32	13 11	1 38	5 50	15 8	22 24	22 30	8 6	7 39	2 44
S 26	19 13	24 13	3 30	17 29	1 49	15 7	1 32	15 8	1 10	7 29	1 12	20 57	0 27	14 17	0 32	13 12	1 38	5 50	15 9	22 24	22 30	8 9	7 39	2 44
M27	18 59	25 9	2 33	16 52	1 47	14 43	1 32	14 55	1 10	7 32	1 12	20 57	0 27	14 17	0 32	13 12	1 38	5 50	15 9	22 24	22 30	8 12	7 39	2 44
T 28	18 46	24 45	1 27	16 15	1 44	14 19	1 33	14 43	1 10	7 35	1 11	20 58	0 27	14 17	0 32	13 12	1 38	5 50	15 9	22 24	22 31	8 14	7 39	2 44
W29	18 31	22 54	0 14	15 36	1 41	13 55	1 33	14 30	1 10	7 37	1 11	20 59	0 26	14 17	0 32	13 12	1 38	5 50	15 9	22 24	22 31	8 17	7 39	2 45
T 30	18 17	19 40	1s 2	14 57	1 38	13 30	1 33	14 17	1 10	7 40	1 11	21 0	0 26	14 18	0 32	13 12	1 38	5 50	15 10	22 24	22 31	8 20	7 38	2 45
F 31	18n 2	15n12	2s15	14n17	1n34	13n 4	1n34	14n 4	1n10	7s43	1n11	21s 1	0n26	14n18	0s32	13s12	1n38	5n49	15s10	22s24	22s32	8n22	7n38	2n45

Julian Day Number = 2856414.5, Delta T = 01h07m15s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'42, Lahiri = 39°22'43

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

AUGUST 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 37	9♌24'50	25♌25	27♌39	0♍37	26♌ 3	22♎54	22°R22	10♉15	10♏ 5	3♊33	15°R28	14♑18	9♈24	12°R59	S 1
S 2	20 42 34	10°22'08	10♍ 2	29°22	1°51	26°41	23° 1	22♑18	10°16	10° 5	3°34	15♑25	14°15	9°31	12♈59	S 2
M 3	20 46 30	11°19'26	24°43	1♍ 3	3° 4	27°19	23° 9	22°14	10°16	10° 6	3°34	15°22	14°12	9°38	12°58	M 3
T 4	20 50 27	12°16'44	9♎20	2°43	4°17	27°57	23°16	22°10	10°17	10° 6	3°35	15°19	14° 8	9°44	12°57	T 4
W 5	20 54 23	13°14'02	23°49	4°21	5°30	28°35	23°24	22° 6	10°17	10° 7	3°35	15°16	14° 5	9°51	12°56	W 5
T 6	20 58 20	14°11'20	8♏ 4	5°56	6°43	29°13	23°32	22° 2	10°18	10° 7	3°36	15°D15	14° 2	9°58	12°55	T 6
F 7	21 2 17	15° 8'38	22° 5	7°30	7°56	29°51	23°39	21°58	10°18	10° 8	3°37	15°15	13°59	10° 4	12°54	F 7
S 8	21 6 13	16° 5'56	5♐49	9° 2	9° 9	0♍29	23°48	21°54	10°19	10° 8	3°37	15°16	13°56	10°11	12°52	S 8
S 9	21 10 10	17° 3'15	19°18	10°31	10°22	1° 7	23°56	21°50	10°19	10° 9	3°38	15°18	13°52	10°18	12°51	S 9
M10	21 14 6	18° 0'34	2♑32	11°59	11°35	1°45	24° 4	21°47	10°19	10° 9	3°38	15°19	13°49	10°25	12°50	M10
T 11	21 18 3	18°57'53	15°32	13°25	12°48	2°24	24°12	21°43	10°20	10°10	3°39	15°R20	13°46	10°31	12°49	T 11
W12	21 21 59	19°55'12	28°20	14°49	14° 1	3° 2	24°21	21°39	10°20	10°11	3°39	15°19	13°43	10°38	12°47	W12
T 13	21 25 56	20°52'32	10♒55	16°11	15°14	3°40	24°29	21°36	10°20	10°11	3°39	15°16	13°40	10°45	12°46	T 13
F 14	21 29 52	21°49'53	23°21	17°31	16°27	4°18	24°38	21°32	10°20	10°12	3°40	15°12	13°37	10°52	12°44	F 14
S 15	21 33 49	22°47'14	5♓36	18°48	17°40	4°56	24°47	21°29	10°R20	10°13	3°40	15° 7	13°33	10°58	12°43	S 15
S 16	21 37 46	23°44'36	17°43	20° 4	18°53	5°34	24°56	21°25	10°20	10°14	3°41	15° 0	13°30	11° 5	12°41	S 16
M17	21 41 42	24°41'58	29°42	21°17	20° 6	6°12	25° 5	21°22	10°20	10°14	3°41	14°53	13°27	11°12	12°40	M17
T 18	21 45 39	25°39'22	11♈37	22°28	21°19	6°50	25°14	21°19	10°20	10°15	3°41	14°46	13°24	11°18	12°38	T 18
W19	21 49 35	26°36'46	23°29	23°36	22°32	7°28	25°23	21°16	10°20	10°16	3°42	14°40	13°21	11°25	12°37	W19
T 20	21 53 32	27°34'12	5♉22	24°42	23°45	8° 6	25°32	21°12	10°19	10°17	3°42	14°36	13°18	11°32	12°35	T 20
F 21	21 57 28	28°31'38	17°20	25°46	24°57	8°44	25°42	21° 9	10°19	10°18	3°42	14°33	13°14	11°39	12°33	F 21
S 22	22 1 25	29°29'06	29°27	26°47	26°10	9°22	25°51	21° 6	10°19	10°19	3°42	14°D33	13°11	11°45	12°31	S 22
S 23	22 5 21	0♍26'35	11♊49	27°45	27°23	10° 0	26° 1	21° 4	10°19	10°20	3°43	14°33	13° 8	11°52	12°30	S 23
M24	22 9 18	1°24'05	24°30	28°40	28°36	10°38	26°11	21° 1	10°18	10°21	3°43	14°35	13° 5	11°59	12°28	M24
T 25	22 13 15	2°21'36	7♋33	29°32	29°48	11°16	26°20	20°58	10°18	10°22	3°43	14°36	13° 2	12° 5	12°26	T 25
W26	22 17 11	3°19'09	21° 3	0♎21	1♎ 1	11°55	26°30	20°55	10°17	10°23	3°43	14°R36	12°58	12°12	12°24	W26
T 27	22 21 8	4°16'42	5♌ 1	1° 7	2°14	12°33	26°40	20°53	10°17	10°24	3°43	14°34	12°55	12°19	12°22	T 27
F 28	22 25 4	5°14'17	19°24	1°49	3°26	13°11	26°50	20°50	10°16	10°25	3°43	14°30	12°52	12°26	12°20	F 28
S 29	22 29 1	6°11'53	4♍ 9	2°28	4°39	13°49	27° 1	20°48	10°15	10°27	3°44	14°24	12°49	12°32	12°18	S 29
S 30	22 32 57	7° 9'30	19° 9	3° 2	5°51	14°27	27°11	20°45	10°15	10°28	3°44	14°17	12°46	12°39	12°16	S 30
M31	22 36 54	8♍ 7'08	4♎13	3♎33	7♎ 4	15♍ 5	27♎21	20♑43	10♉14	10♏29	3♊44	14♑ 9	12♑43	12♈46	12♈14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	9n48	3s22	13n37	1n29	12n39	1n34	13n51	1n10	7s46	1n11	21s 1	0n26	14n18	0s32	13s12	1n38	5n49	15s10	22s24	22s32	8n25	7n38	2n45
S 2	17 32	3 48	4 16	12 56	1 24	12 13	1 34	13 38	1 10	7 48	1 10	21 2	0 26	14 18	0 32	13 12	1 38	5 49	15 10	22 25	22 32	8 28	7 38	2 45
M 3	17 17	2s24	4 53	12 15	1 18	11 47	1 34	13 25	1 9	7 51	1 10	21 3	0 26	14 18	0 32	13 13	1 38	5 49	15 11	22 25	22 33	8 31	7 37	2 45
T 4	17 1	8 27	5 11	11 34	1 12	11 20	1 33	13 12	1 9	7 54	1 10	21 4	0 26	14 18	0 32	13 13	1 38	5 49	15 11	22 25	22 33	8 33	7 37	2 45
W 5	16 45	13 59	5 10	10 53	1 5	10 53	1 33	12 59	1 9	7 57	1 10	21 4	0 26	14 19	0 32	13 13	1 38	5 49	15 11	22 26	22 33	8 36	7 37	2 45
T 6	16 28	18 40	4 49	10 11	0 58	10 26	1 33	12 45	1 9	8 0	1 10	21 5	0 26	14 19	0 32	13 13	1 38	5 48	15 11	22 26	22 34	8 39	7 36	2 45
F 7	16 12	22 13	4 11	9 30	0 51	9 59	1 33	12 32	1 9	8 3	1 9	21 6	0 26	14 19	0 32	13 13	1 38	5 48	15 12	22 26	22 34	8 41	7 36	2 45
S 8	15 55	24 25	3 19	8 48	0 43	9 31	1 32	12 18	1 9	8 7	1 9	21 6	0 25	14 19	0 32	13 14	1 37	5 48	15 12	22 26	22 34	8 44	7 36	2 45
S 9	15 38	25 9	2 17	8 7	0 35	9 3	1 32	12 5	1 9	8 10	1 9	21 7	0 25	14 19	0 32	13 14	1 37	5 48	15 12	22 26	22 35	8 47	7 35	2 45
M10	15 21	24 26	1 9	7 26	0 27	8 35	1 31	11 51	1 8	8 13	1 9	21 8	0 25	14 19	0 32	13 14	1 37	5 48	15 13	22 25	22 35	8 49	7 35	2 45
T 11	15 3	22 23	0n 1	6 45	0 18	8 6	1 30	11 37	1 8	8 16	1 9	21 9	0 25	14 19	0 32	13 14	1 37	5 48	15 13	22 25	22 35	8 52	7 34	2 45
W12	14 45	19 14	1 10	6 5	0 9	7 38	1 30	11 24	1 8	8 19	1 8	21 9	0 25	14 19	0 32	13 15	1 37	5 47	15 13	22 25	22 36	8 55	7 34	2 45
T 13	14 27	15 13	2 15	5 24	0s 1	7 9	1 29	11 10	1 8	8 23	1 8	21 10	0 25	14 19	0 32	13 15	1 37	5 47	15 13	22 26	22 36	8 57	7 33	2 45
F 14	14 9	10 38	3 12	4 45	0 11	6 40	1 28	10 56	1 8	8 26	1 8	21 11	0 25	14 19	0 32	13 15	1 37	5 47	15 14	22 26	22 36	9 0	7 33	2 45
S 15	13 50	5 41	3 59	4 5	0 20	6 11	1 27	10 42	1 8	8 29	1 8	21 11	0 25	14 19	0 32	13 15	1 37	5 47	15 14	22 27	22 37	9 3	7 32	2 46
S 16	13 32	0 36	4 35	3 27	0 31	5 42	1 26	10 28	1 7	8 33	1 8	21 12	0 25	14 19	0 32	13 16	1 37	5 47	15 14	22 28	22 37	9 6	7 32	2 46
M17	13 13	4n27	4 58	2 48	0 41	5 12	1 25	10 14	1 7	8 36	1 7	21 12	0 24	14 19	0 32	13 16	1 37	5 46	15 15	22 28	22 37	9 8	7 31	2 46
T 18	12 54	9 18	5 8	2 11	0 52	4 43	1 24	9 59	1 7	8 40	1 7	21 13	0 24	14 19	0 32	13 16	1 37	5 46	15 15	22 29	22 38	9 11	7 30	2 46
W19	12 34	13 48	5 5	1 34	1 2	4 13	1 23	9 45	1 7	8 43	1 7	21 14	0 24	14 19	0 32	13 17	1 37	5 46	15 15	22 30	22 38	9 13	7 30	2 46
T 20	12 15	17 46	4 49	0 58	1 13	3 43	1 21	9 31	1 7	8 47	1 7	21 14	0 24	14 19	0 32	13 17	1 37	5 46	15 15	22 30	22 38	9 16	7 29	2 46
F 21	11 55	21 4	4 20	0 23	1 24	3 13	1 20	9 16	1 6	8 50	1 7	21 15	0 24	14 19	0 32	13 17	1 37	5 45	15 16	22 30	22 39	9 19	7 29	2 46
S 22	11 35	23 29	3 39	0s11	1 35	2 43	1 19	9 2	1 6	8 54	1 7	21 15	0 24	14 19	0 32	13 18	1 37	5 45	15 16	22 30	22 39	9 21	7 28	2 46
S 23	11 15	24 50	2 48	0 45	1 47	2 13	1 17	8 48	1 6	8 57	1 6	21 16	0 24	14 19	0 32	13 18	1 37	5 45	15 16	22 30	22 39	9 24	7 27	2 46
M24	10 55	24 57	1 46	1 17	1 58	1 43	1 16	8 33	1 6	9 1	1 6	21 17	0 24	14 18	0 32	13 18	1 37	5 45	15 17	22 30	22 39	9 27	7 27	2 46
T 25	10 34	23 43	0 38	1 48	2 9	1 12	1 14	8 18	1 6	9 5	1 6	21 17	0 24	14 18	0 32	13 19	1 37	5 44	15 17	22 30	22 40	9 29	7 26	2 46
W26	10 14	21 5	0s35	2 17	2 21	0 42	1 12	8 4	1 5	9 8	1 6	21 18	0 23	14 18	0 32	13 19	1 37	5 44	15 17	22 30	22 40	9 32	7 25	2 46
T 27	9 53	17 10	1 48	2 46	2 32	0 12	1 10	7 49	1 5	9 12	1 6	21 18	0 23	14 18	0 32	13 19	1 37	5 44	15 17	22 30	22 40	9 35	7 24	2 46
F 28	9 32	12 8	2 56	3 13	2 43	0s19	1 9	7 35	1 5	9 16	1 6	21 19	0 23	14 18	0 33	13 20	1 36	5 44	15 18	22 31	22 41	9 37	7 24	2 46
S 29	9 11	6 17	3 54	3 38	2 54	0 49	1 7	7 20	1 5	9 20	1 6	21 19	0 23	14 18	0 33	13 20	1 36	5 43	15 18	22 31	22 41	9 40	7 23	2 46
S 30	8 50	0 1	4 37	4 2	3 5	1 19	1 5	7 5	1 5	9 23	1 5	21 20	0 23	14 17	0 33	13 21	1 36	5 43	15 18	22 32	22 41	9 43	7 22	2 46
M31	8n29	6s16	5s 1	4s24	3s16	1s50	1n 3	6n50	1n 4	9s27	1n 5	21s20	0n23	14n17	0s33	13s21	1n36	5n43	15s19	22s33	22s42	9n45	7n21	2n46

Julian Day Number = 2856445.5, Delta T = 01h07m16s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'47, Lahiri = 39°22'47

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

SEPTEMBER 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 50	9♍ 4'47	19♎13	3♎59	8♎17	15♍43	27♎32	20°R41	10°R13	10♏30	3♊44	14°R 1	12♑39	12♈53	12°R11	T 1
W 2	22 44 47	10° 2'27	4♏ 0	4°21	9°29	16°21	27°42	20♑39	10♉12	10°32	3°44	13♑55	12°36	12°59	12♈ 9	W 2
T 3	22 48 44	11° 0'08	18°27	4°38	10°42	16°59	27°53	20°37	10°11	10°33	3°R44	13°51	12°33	13° 6	12° 7	T 3
F 4	22 52 40	11°57'50	2♐32	4°50	11°54	17°37	28° 3	20°35	10°11	10°34	3°44	13°48	12°30	13°13	12° 5	F 4
S 5	22 56 37	12°55'32	16°13	4°57	13° 6	18°15	28°14	20°33	10°10	10°36	3°44	13°D48	12°27	13°19	12° 3	S 5
S 6	23 0 33	13°53'16	29°33	4°R58	14°19	18°54	28°25	20°31	10° 9	10°37	3°44	13°49	12°23	13°26	12° 0	S 6
M 7	23 4 30	14°51'01	12♑33	4°54	15°31	19°32	28°36	20°29	10° 8	10°38	3°44	13°R49	12°20	13°33	11°58	M 7
T 8	23 8 26	15°48'47	25°17	4°44	16°44	20°10	28°47	20°28	10° 6	10°40	3°44	13°49	12°17	13°40	11°56	T 8
W 9	23 12 23	16°46'34	7♒48	4°28	17°56	20°48	28°58	20°26	10° 5	10°41	3°43	13°46	12°14	13°46	11°53	W 9
T 10	23 16 19	17°44'22	20° 8	4° 7	19° 8	21°26	29° 9	20°25	10° 4	10°43	3°43	13°41	12°11	13°53	11°51	T 10
F 11	23 20 16	18°42'11	2♓20	3°40	20°20	22° 4	29°20	20°23	10° 3	10°44	3°43	13°33	12° 8	14° 0	11°48	F 11
S 12	23 24 13	19°40'01	14°25	3° 7	21°32	22°42	29°31	20°22	10° 2	10°46	3°43	13°23	12° 4	14° 6	11°46	S 12
S 13	23 28 9	20°37'53	26°25	2°28	22°45	23°20	29°42	20°21	10° 0	10°47	3°43	13°11	12° 1	14°13	11°43	S 13
M14	23 32 6	21°35'47	8♈20	1°45	23°57	23°58	29°54	20°20	9°59	10°49	3°42	12°58	11°58	14°20	11°41	M14
T 15	23 36 2	22°33'42	20°13	0°58	25° 9	24°37	0♏ 5	20°19	9°58	10°51	3°42	12°46	11°55	14°27	11°38	T 15
W16	23 39 59	23°31'38	2♉ 4	0° 6	26°21	25°15	0°17	20°18	9°56	10°52	3°42	12°35	11°52	14°33	11°36	W16
T 17	23 43 55	24°29'36	13°57	29♍12	27°33	25°53	0°28	20°18	9°55	10°54	3°42	12°26	11°49	14°40	11°33	T 17
F 18	23 47 52	25°27'36	25°55	28°16	28°45	26°31	0°40	20°17	9°53	10°55	3°41	12°20	11°45	14°47	11°31	F 18
S 19	23 51 48	26°25'38	8♊ 1	27°19	29°57	27° 9	0°51	20°16	9°52	10°57	3°41	12°17	11°42	14°54	11°28	S 19
S 20	23 55 45	27°23'42	20°20	26°23	1♏ 9	27°47	1° 3	20°16	9°50	10°59	3°41	12°15	11°39	15° 0	11°25	S 20
M21	23 59 41	28°21'47	2♋56	25°28	2°21	28°26	1°15	20°15	9°48	11° 1	3°40	12°D15	11°36	15° 7	11°23	M21
T 22	0 3 38	29°19'55	15°55	24°36	3°32	29° 4	1°27	20°15	9°47	11° 2	3°40	12°R15	11°33	15°14	11°20	T 22
W23	0 7 35	0♎18'04	29°20	23°48	4°44	29°42	1°39	20°15	9°45	11° 4	3°40	12°14	11°29	15°20	11°17	W23
T 24	0 11 31	1°16'16	13♌14	23° 5	5°56	0♎20	1°51	20°D15	9°43	11° 6	3°39	12°11	11°26	15°27	11°15	T 24
F 25	0 15 28	2°14'29	27°37	22°29	7° 8	0°58	2° 3	20°15	9°42	11° 8	3°39	12° 6	11°23	15°34	11°12	F 25
S 26	0 19 24	3°12'43	12♍27	22° 0	8°20	1°37	2°15	20°15	9°40	11°10	3°38	11°58	11°20	15°41	11° 9	S 26
S 27	0 23 21	4°11'00	27°36	21°39	9°31	2°15	2°27	20°15	9°38	11°11	3°38	11°48	11°17	15°47	11° 7	S 27
M28	0 27 17	5° 9'19	12♎54	21°26	10°43	2°53	2°39	20°16	9°36	11°13	3°37	11°37	11°14	15°54	11° 4	M28
T 29	0 31 14	6° 7'39	28°11	21°D22	11°54	3°31	2°51	20°16	9°34	11°15	3°37	11°26	11°10	16° 1	11° 1	T 29
W30	0 35 10	7♎ 6'01	13♏14	21♍27	13♏ 6	4♎10	3♏ 3	20♑17	9♉32	11♏17	3♊36	11♑17	11♑ 7	16♈ 7	10♈59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 7	12s10	5s 4	4s44	3s26	2s20	1n 0	6n35	1n 4	9s31	1n 5	21s20	0n23	14n17	0s33	13s22	1n36	5n42	15s19	22s34	22s42	9n48	7n20	2n46
W 2	7 46	17 17	4 47	5 2	3 36	2 51	0 58	6 20	1 4	9 35	1 5	21 21	0 23	14 17	0 33	13 22	1 36	5 42	15 19	22 34	22 42	9 50	7 20	2 46
T 3	7 24	21 15	4 12	5 17	3 46	3 21	0 56	6 5	1 4	9 39	1 5	21 21	0 23	14 16	0 33	13 22	1 36	5 42	15 19	22 35	22 42	9 53	7 19	2 46
F 4	7 2	23 51	3 22	5 30	3 55	3 51	0 54	5 50	1 4	9 43	1 5	21 22	0 22	14 16	0 33	13 23	1 36	5 42	15 20	22 35	22 43	9 56	7 18	2 46
S 5	6 40	24 57	2 22	5 41	4 3	4 21	0 51	5 35	1 3	9 47	1 5	21 22	0 22	14 16	0 33	13 23	1 36	5 41	15 20	22 35	22 43	9 58	7 17	2 46
S 6	6 18	24 33	1 16	5 49	4 11	4 51	0 49	5 20	1 3	9 51	1 4	21 22	0 22	14 15	0 33	13 24	1 36	5 41	15 20	22 35	22 43	10 1	7 16	2 46
M 7	5 56	22 49	0 7	5 53	4 18	5 21	0 47	5 5	1 3	9 55	1 4	21 23	0 22	14 15	0 33	13 24	1 36	5 41	15 21	22 35	22 44	10 3	7 15	2 46
T 8	5 34	19 57	1n 1	5 55	4 24	5 51	0 44	4 50	1 3	9 59	1 4	21 23	0 22	14 15	0 33	13 25	1 36	5 40	15 21	22 35	22 44	10 6	7 14	2 46
W 9	5 11	16 12	2 4	5 54	4 30	6 21	0 41	4 35	1 2	10 3	1 4	21 23	0 22	14 14	0 33	13 25	1 36	5 40	15 21	22 35	22 44	10 9	7 13	2 46
T 10	4 49	11 49	3 1	5 49	4 33	6 51	0 39	4 20	1 2	10 7	1 4	21 24	0 22	14 14	0 33	13 26	1 36	5 40	15 21	22 36	22 45	10 11	7 12	2 46
F 11	4 27	7 2	3 48	5 40	4 36	7 21	0 36	4 5	1 2	10 11	1 4	21 24	0 22	14 13	0 33	13 26	1 36	5 40	15 22	22 37	22 45	10 14	7 11	2 46
S 12	4 4	2 1	4 24	5 28	4 37	7 50	0 33	3 50	1 2	10 15	1 4	21 24	0 22	14 13	0 33	13 27	1 36	5 39	15 22	22 38	22 45	10 16	7 10	2 46
S 13	3 41	3n 0	4 49	5 13	4 37	8 19	0 31	3 34	1 2	10 19	1 3	21 25	0 21	14 13	0 33	13 27	1 36	5 39	15 22	22 39	22 45	10 19	7 9	2 46
M14	3 19	7 53	5 0	4 54	4 35	8 48	0 28	3 19	1 1	10 23	1 3	21 25	0 21	14 12	0 33	13 28	1 36	5 39	15 23	22 40	22 46	10 22	7 8	2 46
T 15	2 56	12 28	4 59	4 31	4 31	9 17	0 25	3 4	1 1	10 27	1 3	21 25	0 21	14 12	0 33	13 28	1 36	5 38	15 23	22 41	22 46	10 24	7 7	2 46
W16	2 33	16 34	4 44	4 6	4 25	9 46	0 22	2 49	1 1	10 31	1 3	21 25	0 21	14 11	0 33	13 29	1 36	5 38	15 23	22 42	22 46	10 27	7 6	2 46
T 17	2 11	20 2	4 18	3 37	4 17	10 15	0 19	2 33	1 1	10 35	1 3	21 26	0 21	14 11	0 33	13 29	1 36	5 38	15 23	22 43	22 47	10 29	7 5	2 46
F 18	1 48	22 40	3 39	3 6	4 8	10 43	0 16	2 18	1 0	10 39	1 3	21 26	0 21	14 10	0 33	13 30	1 36	5 37	15 24	22 44	22 47	10 32	7 4	2 46
S 19	1 25	24 19	2 51	2 33	3 56	11 11	0 13	2 3	1 0	10 43	1 3	21 26	0 21	14 10	0 33	13 30	1 36	5 37	15 24	22 44	22 47	10 34	7 3	2 46
S 20	1 2	24 50	1 53	1 59	3 43	11 39	0 10	1 47	1 0	10 47	1 3	21 26	0 21	14 9	0 33	13 31	1 36	5 37	15 24	22 44	22 47	10 37	7 2	2 46
M21	0 39	24 5	0 49	1 24	3 28	12 7	0 7	1 32	1 0	10 52	1 3	21 26	0 21	14 9	0 33	13 32	1 36	5 36	15 25	22 44	22 48	10 39	7 1	2 46
T 22	0 16	22 2	0s19	0 48	3 12	12 34	0 4	1 17	0 59	10 56	1 2	21 27	0 20	14 8	0 33	13 32	1 36	5 36	15 25	22 44	22 48	10 42	7 0	2 46
W23	0s 7	18 43	1 29	0 13	2 54	13 1	0 0	1 1	0 59	11 0	1 2	21 27	0 20	14 8	0 33	13 33	1 35	5 36	15 25	22 44	22 48	10 45	6 59	2 46
T 24	0 30	14 15	2 36	0n20	2 36	13 28	0s 3	0 46	0 59	11 4	1 2	21 27	0 20	14 7	0 33	13 33	1 35	5 35	15 25	22 44	22 48	10 47	6 58	2 46
F 25	0 53	8 51	3 35	0 52	2 17	13 54	0 6	0 31	0 58	11 8	1 2	21 27	0 20	14 7	0 33	13 34	1 35	5 35	15 26	22 45	22 49	10 50	6 57	2 46
S 26	1 16	2 49	4 22	1 21	1 57	14 21	0 9	0 15	0 58	11 13	1 2	21 27	0 20	14 6	0 33	13 35	1 35	5 35	15 26	22 46	22 49	10 52	6 56	2 46
S 27	1 39	3s31	4 51	1 48	1 38	14 47	0 13	0s 0	0 58	11 17	1 2	21 27	0 20	14 5	0 33	13 35	1 35	5 34	15 26	22 47	22 49	10 55	6 55	2 46
M28	2 2	9 41	5 0	2 11	1 18	15 12	0 16	0 16	0 58	11 21	1 2	21 27	0 20	14 5	0 33	13 36	1 35	5 34	15 26	22 48	22 50	10 57	6 54	2 45
T 29	2 25	15 14	4 48	2 30	0 59	15 38	0 19	0 31	0 57	11 25	1 2	21 27	0 20	14 4	0 33	13 36	1 35	5 34	15 27	22 48	22 50	11 0	6 52	2 45
W30	2s48	19s46	4s15	2n45	0s40	16s 2	0s23	0s46	0n57	11s29	1n 2	21s27	0n20	14n 4	0s33	13s37	1n35	5n33	15s27	22s49	22s50	11n 2	6n51	2n45

Julian Day Number = 2856476.5, Delta T = 01h07m17s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'51, Lahiri = 39°22'51

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

OCTOBER 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 7	8♎ 4'24	27♏56	21♍42	14♏18	4♎48	3♏16	20♑17	9°R30	11♏19	3°R36	11°R11	11♑ 4	16♈14	10°R56	T 1
F 2	0 43 4	9° 2'49	12♐11	22° 6	15°29	5°26	3°28	20°18	9♉28	11°21	3♊35	11♑ 7	11° 1	16°21	10♈53	F 2
S 3	0 47 0	10° 1'16	25°58	22°38	16°40	6° 5	3°40	20°19	9°26	11°23	3°34	11° 5	10°58	16°28	10°50	S 3
S 4	0 50 57	10°59'44	9♑18	23°19	17°52	6°43	3°53	20°20	9°24	11°25	3°34	11° 5	10°55	16°34	10°48	S 4
M 5	0 54 53	11°58'14	22°15	24° 9	19° 3	7°21	4° 5	20°21	9°22	11°27	3°33	11° 5	10°51	16°41	10°45	M 5
T 6	0 58 50	12°56'45	4♒52	25° 6	20°14	8° 0	4°18	20°22	9°20	11°29	3°33	11° 3	10°48	16°48	10°42	T 6
W 7	1 2 46	13°55'17	17°14	26°11	21°26	8°38	4°30	20°23	9°18	11°31	3°32	11° 0	10°45	16°55	10°40	W 7
T 8	1 6 43	14°53'52	29°25	27°22	22°37	9°16	4°43	20°24	9°16	11°33	3°31	10°54	10°42	17° 1	10°37	T 8
F 9	1 10 39	15°52'27	11♓28	28°40	23°48	9°55	4°55	20°26	9°14	11°35	3°31	10°45	10°39	17° 8	10°34	F 9
S 10	1 14 36	16°51'05	23°25	0♎ 3	24°59	10°33	5° 8	20°27	9°12	11°37	3°30	10°34	10°35	17°15	10°31	S 10
S 11	1 18 33	17°49'44	5♈20	1°30	26°10	11°11	5°20	20°29	9° 9	11°39	3°29	10°21	10°32	17°21	10°29	S 11
M12	1 22 29	18°48'26	17°12	3° 2	27°21	11°50	5°33	20°30	9° 7	11°41	3°28	10° 6	10°29	17°28	10°26	M12
T 13	1 26 26	19°47'09	29° 5	4°37	28°32	12°28	5°46	20°32	9° 5	11°43	3°28	9°52	10°26	17°35	10°23	T 13
W14	1 30 22	20°45'54	10♉59	6°16	29°43	13° 7	5°58	20°34	9° 3	11°45	3°27	9°40	10°23	17°42	10°21	W14
T 15	1 34 19	21°44'41	22°56	7°56	0♐54	13°45	6°11	20°36	9° 0	11°48	3°26	9°30	10°20	17°48	10°18	T 15
F 16	1 38 15	22°43'31	4♊58	9°39	2° 4	14°23	6°24	20°38	8°58	11°50	3°25	9°23	10°16	17°55	10°15	F 16
S 17	1 42 12	23°42'22	17° 7	11°23	3°15	15° 2	6°37	20°40	8°56	11°52	3°24	9°18	10°13	18° 2	10°13	S 17
S 18	1 46 8	24°41'16	29°28	13° 9	4°26	15°40	6°50	20°42	8°54	11°54	3°24	9°16	10°10	18° 8	10°10	S 18
M19	1 50 5	25°40'12	12♋ 4	14°55	5°36	16°19	7° 2	20°45	8°51	11°56	3°23	9°D16	10° 7	18°15	10° 7	M19
T 20	1 54 2	26°39'10	24°59	16°42	6°47	16°57	7°15	20°47	8°49	11°58	3°22	9°R16	10° 4	18°22	10° 5	T 20
W21	1 57 58	27°38'10	8♌17	18°30	7°57	17°36	7°28	20°50	8°46	12° 0	3°21	9°16	10° 0	18°29	10° 2	W21
T 22	2 1 55	28°37'13	22° 2	20°17	9° 8	18°14	7°41	20°52	8°44	12° 3	3°20	9°14	9°57	18°35	10° 0	T 22
F 23	2 5 51	29°36'17	6♍15	22° 5	10°18	18°53	7°54	20°55	8°42	12° 5	3°19	9° 9	9°54	18°42	9°57	F 23
S 24	2 9 48	0♏35'24	20°55	23°52	11°28	19°31	8° 7	20°58	8°39	12° 7	3°18	9° 2	9°51	18°49	9°55	S 24
S 25	2 13 44	1°34'34	5♎56	25°39	12°39	20°10	8°20	21° 1	8°37	12° 9	3°17	8°54	9°48	18°56	9°52	S 25
M26	2 17 41	2°33'45	21°11	27°25	13°49	20°49	8°33	21° 4	8°34	12°11	3°17	8°44	9°45	19° 2	9°50	M26
T 27	2 21 37	3°32'58	6♏28	29°11	14°59	21°27	8°46	21° 7	8°32	12°14	3°16	8°34	9°41	19° 9	9°47	T 27
W28	2 25 34	4°32'14	21°37	0♏57	16° 9	22° 6	8°59	21°10	8°30	12°16	3°15	8°25	9°38	19°16	9°45	W28
T 29	2 29 30	5°31'31	6♐27	2°42	17°19	22°45	9°12	21°13	8°27	12°18	3°14	8°19	9°35	19°22	9°42	T 29
F 30	2 33 27	6°30'50	20°52	4°26	18°29	23°23	9°25	21°17	8°25	12°20	3°13	8°16	9°32	19°29	9°40	F 30
S 31	2 37 24	7♏30'11	4♑48	6♏ 9	19♐39	24♎ 2	9♏38	21♑20	8♉22	12♏23	3♊12	8°D14	9♑29	19♈36	9♈38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s11	22s56	3s27	2n56	0s22	16s27	0s26	1s 2	0n57	11s34	1n 2	21s27	0n19	14n 3	0s33	13s38	1n35	5n33	15s27	22s50	22s50	11n 5	6n50	2n45
F 2	3 34	24 32	2 26	3 3	0 5	16 51	0 30	1 17	0 57	11 38	1 2	21 27	0 19	14 2	0 33	13 38	1 35	5 33	15 27	22 50	22 51	11 7	6 49	2 45
S 3	3 57	24 33	1 19	3 5	0n11	17 15	0 33	1 32	0 56	11 42	1 1	21 27	0 19	14 2	0 33	13 39	1 35	5 32	15 28	22 50	22 51	11 10	6 48	2 45
S 4	4 20	23 8	0 9	3 2	0 26	17 38	0 37	1 48	0 56	11 46	1 1	21 27	0 19	14 1	0 33	13 39	1 35	5 32	15 28	22 50	22 51	11 12	6 47	2 45
M 5	4 42	20 30	0n59	2 56	0 40	18 1	0 40	2 3	0 56	11 51	1 1	21 27	0 19	14 0	0 33	13 40	1 35	5 32	15 28	22 50	22 51	11 15	6 46	2 45
T 6	5 5	16 57	2 2	2 45	0 53	18 24	0 43	2 18	0 55	11 55	1 1	21 27	0 19	14 0	0 33	13 41	1 35	5 31	15 28	22 50	22 52	11 17	6 45	2 45
W 7	5 28	12 44	2 58	2 30	1 4	18 46	0 47	2 34	0 55	11 59	1 1	21 27	0 19	13 59	0 33	13 41	1 35	5 31	15 28	22 51	22 52	11 20	6 43	2 45
T 8	5 50	8 5	3 46	2 11	1 15	19 8	0 50	2 49	0 55	12 3	1 1	21 27	0 19	13 58	0 33	13 42	1 35	5 31	15 29	22 51	22 52	11 22	6 42	2 45
F 9	6 13	3 11	4 22	1 48	1 23	19 29	0 54	3 4	0 54	12 8	1 1	21 27	0 19	13 58	0 33	13 43	1 35	5 30	15 29	22 52	22 52	11 25	6 41	2 45
S 10	6 35	1n48	4 47	1 23	1 31	19 50	0 57	3 19	0 54	12 12	1 1	21 27	0 18	13 57	0 33	13 43	1 35	5 30	15 29	22 53	22 53	11 27	6 40	2 45
S 11	6 57	6 40	4 58	0 54	1 38	20 10	1 1	3 34	0 54	12 16	1 1	21 27	0 18	13 56	0 33	13 44	1 35	5 30	15 29	22 54	22 53	11 30	6 39	2 44
M12	7 19	11 18	4 57	0 23	1 43	20 30	1 4	3 50	0 54	12 20	1 1	21 26	0 18	13 56	0 33	13 45	1 35	5 29	15 30	22 55	22 53	11 32	6 38	2 44
T 13	7 42	15 30	4 43	0s11	1 47	20 49	1 8	4 5	0 53	12 24	1 1	21 26	0 18	13 55	0 33	13 45	1 35	5 29	15 30	22 56	22 53	11 35	6 37	2 44
W14	8 4	19 6	4 17	0 47	1 50	21 8	1 11	4 20	0 53	12 29	1 1	21 26	0 18	13 54	0 33	13 46	1 35	5 29	15 30	22 57	22 54	11 37	6 35	2 44
T 15	8 26	21 55	3 39	1 25	1 52	21 26	1 15	4 35	0 53	12 33	1 1	21 26	0 18	13 54	0 33	13 46	1 35	5 28	15 30	22 58	22 54	11 40	6 34	2 44
F 16	8 47	23 48	2 51	2 4	1 53	21 44	1 18	4 50	0 52	12 37	1 1	21 26	0 18	13 53	0 33	13 47	1 35	5 28	15 30	22 58	22 54	11 42	6 33	2 44
S 17	9 9	24 35	1 54	2 44	1 54	22 1	1 21	5 5	0 52	12 41	1 0	21 26	0 18	13 52	0 33	13 48	1 35	5 28	15 30	22 58	22 54	11 45	6 32	2 44
S 18	9 30	24 9	0 52	3 25	1 53	22 17	1 25	5 20	0 52	12 46	1 0	21 25	0 18	13 51	0 33	13 48	1 35	5 27	15 31	22 58	22 55	11 47	6 31	2 44
M19	9 52	22 30	0s15	4 7	1 52	22 33	1 28	5 35	0 51	12 50	1 0	21 25	0 17	13 51	0 33	13 49	1 35	5 27	15 31	22 58	22 55	11 50	6 30	2 44
T 20	10 13	19 39	1 22	4 50	1 50	22 49	1 32	5 50	0 51	12 54	1 0	21 25	0 17	13 50	0 33	13 50	1 35	5 27	15 31	22 58	22 55	11 52	6 29	2 43
W21	10 34	15 42	2 28	5 33	1 47	23 4	1 35	6 5	0 51	12 58	1 0	21 25	0 17	13 49	0 33	13 50	1 35	5 26	15 31	22 58	22 55	11 54	6 28	2 43
T 22	10 55	10 49	3 26	6 16	1 44	23 18	1 38	6 20	0 50	13 2	1 0	21 24	0 17	13 48	0 33	13 51	1 35	5 26	15 31	22 59	22 56	11 57	6 26	2 43
F 23	11 16	5 13	4 15	6 59	1 41	23 32	1 41	6 35	0 50	13 7	1 0	21 24	0 17	13 48	0 33	13 52	1 35	5 26	15 32	22 59	22 56	11 59	6 25	2 43
S 24	11 37	0s50	4 48	7 42	1 37	23 45	1 45	6 50	0 50	13 11	1 0	21 24	0 17	13 47	0 33	13 52	1 35	5 26	15 32	22 59	22 56	12 2	6 24	2 43
S 25	11 57	6 58	5 2	8 25	1 32	23 58	1 48	7 5	0 49	13 15	1 0	21 23	0 17	13 46	0 33	13 53	1 35	5 25	15 32	23 0	22 56	12 4	6 23	2 43
M26	12 17	12 47	4 56	9 8	1 27	24 9	1 51	7 19	0 49	13 19	1 0	21 23	0 17	13 45	0 33	13 54	1 35	5 25	15 32	23 1	22 56	12 7	6 22	2 43
T 27	12 38	17 49	4 28	9 50	1 22	24 21	1 54	7 34	0 49	13 23	1 0	21 23	0 17	13 44	0 33	13 54	1 35	5 25	15 32	23 1	22 57	12 9	6 21	2 43
W28	12 57	21 37	3 42	10 32	1 17	24 31	1 57	7 49	0 48	13 27	1 0	21 22	0 17	13 44	0 33	13 55	1 35	5 24	15 32	23 2	22 57	12 11	6 20	2 42
T 29	13 17	23 54	2 41	11 13	1 11	24 41	2 0	8 3	0 48	13 32	1 0	21 22	0 16	13 43	0 33	13 56	1 35	5 24	15 32	23 2	22 57	12 14	6 19	2 42
F 30	13 37	24 30	1 31	11 54	1 5	24 51	2 3	8 18	0 48	13 36	1 0	21 21	0 16	13 42	0 33	13 56	1 35	5 24	15 32	23 2	22 57	12 16	6 18	2 42
S 31	13s56	23s31	0s18	12s34	0n59	24s59	2s 6	8s32	0n47	13s40	1n 0	21s21	0n16	13n41	0s33	13s57	1n35	5n23	15s33	23s 3	22s58	12n19	6n17	2n42

Julian Day Number = 2856506.5, Delta T = 01h07m17s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'55, Lahiri = 39°22'56

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

NOVEMBER 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 20	8♏29'34	18♑16	7♏52	20♐48	24♎41	9♏51	21♑23	8°R20	12♏25	3°R11	8♑15	9♑26	19♈43	9°R35	S 1
M 2	2 45 17	9°28'59	1♒17	9°35	21°58	25°19	10° 4	21°27	8♉17	12°27	3♊10	8°15	9°22	19°49	9♈33	M 2
T 3	2 49 13	10°28'25	13°56	11°16	23° 7	25°58	10°17	21°31	8°15	12°29	3° 9	8°R16	9°19	19°56	9°31	T 3
W 4	2 53 10	11°27'52	26°16	12°57	24°17	26°37	10°30	21°34	8°13	12°32	3° 8	8°14	9°16	20° 3	9°29	W 4
T 5	2 57 6	12°27'22	8♓24	14°37	25°26	27°15	10°43	21°38	8°10	12°34	3° 7	8°11	9°13	20° 9	9°27	T 5
F 6	3 1 3	13°26'53	20°23	16°17	26°36	27°54	10°56	21°42	8° 8	12°36	3° 6	8° 5	9°10	20°16	9°24	F 6
S 7	3 4 59	14°26'26	2♈17	17°56	27°45	28°33	11° 9	21°46	8° 5	12°38	3° 5	7°57	9° 6	20°23	9°22	S 7
S 8	3 8 56	15°26'00	14° 9	19°34	28°54	29°12	11°22	21°50	8° 3	12°40	3° 3	7°48	9° 3	20°30	9°20	S 8
M 9	3 12 53	16°25'37	26° 1	21°12	0♑ 3	29°50	11°35	21°54	8° 0	12°43	3° 2	7°38	9° 0	20°36	9°18	M 9
T 10	3 16 49	17°25'15	7♉57	22°49	1°12	0♏29	11°48	21°59	7°58	12°45	3° 1	7°28	8°57	20°43	9°16	T 10
W11	3 20 46	18°24'55	19°56	24°26	2°20	1° 8	12° 1	22° 3	7°56	12°47	3° 0	7°19	8°54	20°50	9°14	W11
T 12	3 24 42	19°24'37	2♊ 1	26° 2	3°29	1°47	12°13	22° 7	7°53	12°49	2°59	7°12	8°51	20°57	9°12	T 12
F 13	3 28 39	20°24'22	14°13	27°37	4°38	2°26	12°26	22°12	7°51	12°52	2°58	7° 7	8°47	21° 3	9°10	F 13
S 14	3 32 35	21°24'08	26°34	29°12	5°46	3° 5	12°39	22°16	7°49	12°54	2°57	7° 4	8°44	21°10	9° 9	S 14
S 15	3 36 32	22°23'56	9♋ 5	0♐47	6°54	3°44	12°52	22°21	7°46	12°56	2°56	7°D 3	8°41	21°17	9° 7	S 15
M16	3 40 28	23°23'47	21°49	2°21	8° 2	4°23	13° 5	22°25	7°44	12°58	2°55	7° 4	8°38	21°23	9° 5	M16
T 17	3 44 25	24°23'39	4♌48	3°54	9°10	5° 2	13°18	22°30	7°42	13° 0	2°54	7° 6	8°35	21°30	9° 3	T 17
W18	3 48 22	25°23'34	18° 6	5°27	10°18	5°40	13°31	22°35	7°39	13° 3	2°53	7° 7	8°32	21°37	9° 2	W18
T 19	3 52 18	26°23'30	1♍45	7° 0	11°26	6°19	13°44	22°40	7°37	13° 5	2°51	7°R 7	8°28	21°44	9° 0	T 19
F 20	3 56 15	27°23'29	15°46	8°32	12°34	6°58	13°57	22°45	7°35	13° 7	2°50	7° 5	8°25	21°50	8°58	F 20
S 21	4 0 11	28°23'30	0♎ 9	10° 4	13°41	7°37	14°10	22°50	7°33	13° 9	2°49	7° 2	8°22	21°57	8°57	S 21
S 22	4 4 8	29°23'33	14°51	11°35	14°48	8°17	14°22	22°55	7°30	13°11	2°48	6°58	8°19	22° 4	8°55	S 22
M23	4 8 4	0♐23'38	29°46	13° 6	15°56	8°56	14°35	23° 0	7°28	13°14	2°47	6°52	8°16	22°10	8°54	M23
T 24	4 12 1	1°23'45	14♏46	14°36	17° 3	9°35	14°48	23° 5	7°26	13°16	2°46	6°47	8°12	22°17	8°53	T 24
W25	4 15 57	2°23'55	29°43	16° 6	18°10	10°14	15° 1	23°11	7°24	13°18	2°45	6°42	8° 9	22°24	8°51	W25
T 26	4 19 54	3°24'05	14♐27	17°36	19°16	10°53	15°13	23°16	7°22	13°20	2°44	6°39	8° 6	22°31	8°50	T 26
F 27	4 23 51	4°24'18	28°52	19° 5	20°23	11°32	15°26	23°21	7°20	13°22	2°43	6°37	8° 3	22°37	8°49	F 27
S 28	4 27 47	5°24'32	12♑52	20°34	21°29	12°11	15°39	23°27	7°17	13°24	2°41	6°D37	8° 0	22°44	8°47	S 28
S 29	4 31 44	6°24'48	26°25	22° 2	22°35	12°50	15°51	23°32	7°15	13°26	2°40	6°38	7°57	22°51	8°46	S 29
M30	4 35 40	7♐25'05	9♒33	23♐30	23♑41	13♏30	16♏ 4	23♑38	7♉13	13♏28	2♊39	6♑40	7♑53	22♈57	8♈45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	21s11	0n53	13s13	0n53	25s 7	2s 9	8s47	0n47	13s44	1n 0	21s20	0n16	13n41	0s33	13s58	1n35	5n23	15s33	23s 2	22s58	12n21	6n16	2n42
M 2	14 34	17 48	2 0	13 52	0 46	25 15	2 12	9 1	0 46	13 48	1 0	21 20	0 16	13 40	0 33	13 59	1 35	5 23	15 33	23 2	22 58	12 24	6 15	2 42
T 3	14 52	13 42	2 59	14 29	0 40	25 21	2 14	9 15	0 46	13 52	1 0	21 20	0 16	13 39	0 33	13 59	1 35	5 23	15 33	23 2	22 58	12 26	6 14	2 42
W 4	15 11	9 6	3 48	15 6	0 33	25 27	2 17	9 30	0 46	13 56	1 0	21 19	0 16	13 38	0 33	14 0	1 35	5 22	15 33	23 3	22 58	12 28	6 13	2 41
T 5	15 29	4 16	4 26	15 42	0 26	25 33	2 20	9 44	0 45	14 0	1 0	21 19	0 16	13 38	0 33	14 1	1 35	5 22	15 33	23 3	22 59	12 31	6 12	2 41
F 6	15 47	0n41	4 51	16 18	0 20	25 37	2 22	9 58	0 45	14 4	1 0	21 18	0 16	13 37	0 33	14 1	1 35	5 22	15 33	23 3	22 59	12 33	6 11	2 41
S 7	16 5	5 33	5 4	16 52	0 13	25 41	2 25	10 12	0 45	14 8	1 0	21 18	0 16	13 36	0 33	14 2	1 35	5 22	15 33	23 4	22 59	12 35	6 10	2 41
S 8	16 22	10 13	5 4	17 25	0 6	25 44	2 27	10 26	0 44	14 12	1 0	21 17	0 15	13 35	0 33	14 3	1 35	5 21	15 33	23 4	22 59	12 38	6 9	2 41
M 9	16 39	14 30	4 50	17 58	0s 1	25 47	2 29	10 40	0 44	14 16	1 0	21 16	0 15	13 35	0 33	14 3	1 35	5 21	15 33	23 5	23 0	12 40	6 8	2 41
T 10	16 56	18 14	4 24	18 29	0 8	25 49	2 32	10 54	0 43	14 20	1 0	21 16	0 15	13 34	0 33	14 4	1 35	5 21	15 34	23 5	23 0	12 43	6 7	2 40
W11	17 12	21 15	3 46	19 0	0 15	25 50	2 34	11 8	0 43	14 24	1 0	21 15	0 15	13 33	0 33	14 5	1 35	5 21	15 34	23 6	23 0	12 45	6 6	2 40
T 12	17 29	23 20	2 57	19 30	0 21	25 51	2 36	11 21	0 43	14 28	1 0	21 15	0 15	13 32	0 33	14 5	1 35	5 20	15 34	23 6	23 0	12 47	6 5	2 40
F 13	17 45	24 21	2 0	19 58	0 28	25 51	2 38	11 35	0 42	14 32	1 0	21 14	0 15	13 31	0 33	14 6	1 35	5 20	15 34	23 6	23 0	12 50	6 4	2 40
S 14	18 0	24 12	0 56	20 26	0 35	25 50	2 40	11 49	0 42	14 36	1 0	21 13	0 15	13 31	0 33	14 6	1 35	5 20	15 34	23 7	23 1	12 52	6 3	2 40
S 15	18 16	22 48	0s11	20 52	0 41	25 48	2 42	12 2	0 41	14 40	1 0	21 13	0 15	13 30	0 33	14 7	1 35	5 20	15 34	23 7	23 1	12 54	6 2	2 40
M16	18 31	20 14	1 19	21 17	0 48	25 46	2 43	12 16	0 41	14 43	1 0	21 12	0 15	13 29	0 33	14 8	1 35	5 19	15 34	23 7	23 1	12 57	6 1	2 39
T 17	18 45	16 36	2 25	21 42	0 55	25 43	2 45	12 29	0 41	14 47	1 0	21 11	0 15	13 29	0 33	14 8	1 35	5 19	15 34	23 6	23 1	12 59	6 1	2 39
W18	19 0	12 4	3 24	22 5	1 1	25 40	2 46	12 42	0 40	14 51	1 0	21 11	0 15	13 28	0 33	14 9	1 35	5 19	15 34	23 6	23 1	13 1	6 0	2 39
T 19	19 14	6 50	4 14	22 27	1 7	25 36	2 48	12 55	0 40	14 55	1 0	21 10	0 14	13 27	0 33	14 10	1 35	5 19	15 34	23 6	23 2	13 4	5 59	2 39
F 20	19 28	1 7	4 49	22 48	1 13	25 31	2 49	13 8	0 39	14 59	1 0	21 9	0 14	13 26	0 33	14 10	1 35	5 18	15 34	23 6	23 2	13 6	5 58	2 39
S 21	19 41	4s47	5 8	23 8	1 19	25 25	2 50	13 21	0 39	15 3	1 0	21 9	0 14	13 26	0 33	14 11	1 35	5 18	15 34	23 7	23 2	13 8	5 57	2 38
S 22	19 54	10 33	5 8	23 27	1 25	25 19	2 52	13 34	0 39	15 6	1 0	21 8	0 14	13 25	0 33	14 12	1 35	5 18	15 34	23 7	23 2	13 11	5 57	2 38
M23	20 7	15 47	4 46	23 44	1 31	25 12	2 53	13 47	0 38	15 10	1 0	21 7	0 14	13 24	0 33	14 12	1 35	5 18	15 34	23 7	23 2	13 13	5 56	2 38
T 24	20 19	20 5	4 5	24 1	1 37	25 5	2 53	14 0	0 38	15 14	1 0	21 6	0 14	13 24	0 33	14 13	1 35	5 18	15 34	23 7	23 3	13 15	5 55	2 38
W25	20 31	23 1	3 8	24 16	1 42	24 57	2 54	14 13	0 37	15 17	1 0	21 5	0 14	13 23	0 33	14 13	1 35	5 18	15 34	23 8	23 3	13 18	5 54	2 38
T 26	20 43	24 21	1 58	24 30	1 47	24 48	2 55	14 25	0 37	15 21	1 0	21 5	0 14	13 22	0 33	14 14	1 35	5 17	15 34	23 8	23 3	13 20	5 54	2 37
F 27	20 54	24 0	0 42	24 43	1 52	24 39	2 55	14 37	0 36	15 25	1 0	21 4	0 14	13 22	0 33	14 15	1 35	5 17	15 34	23 8	23 3	13 22	5 53	2 37
S 28	21 5	22 7	0n34	24 54	1 57	24 29	2 56	14 50	0 36	15 28	1 0	21 3	0 14	13 21	0 33	14 15	1 35	5 17	15 34	23 8	23 3	13 25	5 52	2 37
S 29	21 15	19 0	1 46	25 5	2 1	24 19	2 56	15 2	0 36	15 32	1 0	21 2	0 14	13 20	0 33	14 16	1 35	5 17	15 34	23 8	23 4	13 27	5 52	2 37
M30	21s25	15s 1	2n51	25s14	2s 6	24s 7	2s56	15s14	0n35	15s35	1n 0	21s 1	0n13	13n20	0s33	14s17	1n35	5n17	15s34	23s 8	23s 4	13n29	5n51	2n37

Julian Day Number = 2856537.5, Delta T = 01h07m18s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°15'59, Lahiri = 39°23'00

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ASTRODIENST EPHEMERIS for the year 3108
geocentric

DECEMBER 3108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 37	8♐25'23	22♒17	24♐57	24♑47	14♏ 9	16♏16	23♑44	7°R11	13♏30	2°R38	6♑41	7♑50	23♈ 4	8°R44	T 1
W 2	4 43 33	9°25'43	4♓42	26°24	25°53	14°48	16°29	23°49	7♉ 9	13°33	2♊37	6°R42	7°47	23°11	8♈43	W 2
T 3	4 47 30	10°26'04	16°51	27°50	26°58	15°27	16°41	23°55	7° 8	13°35	2°36	6°42	7°44	23°18	8°42	T 3
F 4	4 51 27	11°26'26	28°50	29°16	28° 3	16° 6	16°54	24° 1	7° 6	13°37	2°35	6°41	7°41	23°24	8°41	F 4
S 5	4 55 23	12°26'50	10♈44	0♑40	29° 8	16°46	17° 6	24° 7	7° 4	13°39	2°34	6°38	7°38	23°31	8°40	S 5
S 6	4 59 20	13°27'15	22°35	2° 4	0♒12	17°25	17°18	24°13	7° 2	13°41	2°33	6°35	7°34	23°38	8°40	S 6
M 7	5 3 16	14°27'41	4♉29	3°28	1°17	18° 4	17°31	24°18	7° 0	13°43	2°31	6°31	7°31	23°45	8°39	M 7
T 8	5 7 13	15°28'09	16°28	4°50	2°21	18°44	17°43	24°24	6°58	13°45	2°30	6°27	7°28	23°51	8°38	T 8
W 9	5 11 9	16°28'38	28°35	6°11	3°25	19°23	17°55	24°31	6°57	13°47	2°29	6°24	7°25	23°58	8°38	W 9
T 10	5 15 6	17°29'09	10♊51	7°31	4°28	20° 2	18° 7	24°37	6°55	13°49	2°28	6°22	7°22	24° 5	8°37	T 10
F 11	5 19 2	18°29'41	23°17	8°49	5°31	20°42	18°20	24°43	6°53	13°50	2°27	6°20	7°18	24°11	8°36	F 11
S 12	5 22 59	19°30'14	5♋56	10° 6	6°34	21°21	18°32	24°49	6°52	13°52	2°26	6°D20	7°15	24°18	8°36	S 12
S 13	5 26 56	20°30'49	18°46	11°21	7°37	22° 1	18°44	24°55	6°50	13°54	2°25	6°20	7°12	24°25	8°36	S 13
M14	5 30 52	21°31'25	1♌48	12°34	8°39	22°40	18°56	25° 2	6°49	13°56	2°24	6°21	7° 9	24°32	8°35	M14
T 15	5 34 49	22°32'03	15° 4	13°45	9°41	23°19	19° 7	25° 8	6°47	13°58	2°23	6°22	7° 6	24°38	8°35	T 15
W16	5 38 45	23°32'42	28°34	14°53	10°43	23°59	19°19	25°14	6°46	14° 0	2°22	6°23	7° 3	24°45	8°35	W16
T 17	5 42 42	24°33'23	12♍17	15°58	11°44	24°38	19°31	25°21	6°44	14° 2	2°21	6°24	6°59	24°52	8°34	T 17
F 18	5 46 38	25°34'05	26°15	16°59	12°45	25°18	19°43	25°27	6°43	14° 3	2°20	6°R24	6°56	24°58	8°34	F 18
S 19	5 50 35	26°34'49	10♎25	17°57	13°45	25°58	19°54	25°34	6°42	14° 5	2°19	6°24	6°53	25° 5	8°34	S 19
S 20	5 54 31	27°35'35	24°46	18°49	14°45	26°37	20° 6	25°40	6°40	14° 7	2°18	6°23	6°50	25°12	8°D34	S 20
M21	5 58 28	28°36'22	9♏15	19°37	15°45	27°17	20°18	25°47	6°39	14° 9	2°17	6°22	6°47	25°19	8°34	M21
T 22	6 2 25	29°37'10	23°48	20°19	16°44	27°56	20°29	25°53	6°38	14°10	2°16	6°22	6°44	25°25	8°34	T 22
W23	6 6 21	0♑38'00	8♐18	20°53	17°43	28°36	20°41	26° 0	6°37	14°12	2°15	6°21	6°40	25°32	8°34	W23
T 24	6 10 18	1°38'51	22°40	21°21	18°41	29°16	20°52	26° 7	6°36	14°14	2°14	6°21	6°37	25°39	8°35	T 24
F 25	6 14 14	2°39'43	6♑49	21°40	19°39	29°55	21° 3	26°13	6°35	14°15	2°13	6°D20	6°34	25°45	8°35	F 25
S 26	6 18 11	3°40'36	20°41	21°R50	20°36	0♐35	21°14	26°20	6°33	14°17	2°12	6°21	6°31	25°52	8°35	S 26
S 27	6 22 7	4°41'30	4♒11	21°50	21°33	1°15	21°25	26°27	6°33	14°19	2°11	6°21	6°28	25°59	8°35	S 27
M28	6 26 4	5°42'24	17°20	21°39	22°29	1°54	21°36	26°33	6°32	14°20	2°10	6°21	6°24	26° 6	8°36	M28
T 29	6 30 1	6°43'19	0♓ 7	21°16	23°25	2°34	21°47	26°40	6°31	14°22	2° 9	6°R21	6°21	26°12	8°36	T 29
W30	6 33 57	7°44'15	12°36	20°43	24°20	3°14	21°58	26°47	6°30	14°23	2° 8	6°21	6°18	26°19	8°37	W30
T 31	6 37 54	8♑45'12	24♓48	19♑58	25♒15	3♐54	22♏ 9	26♑54	6♉29	14♏25	2♊ 7	6♑21	6♑15	26♈26	8♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	10s27	3n45	25s22	2s10	23s56	2s56	15s26	0n35	15s39	1n 0	21s 0	0n13	13n19	0s33	14s17	1n35	5n17	15s34	23s 8	23s 4	13n32	5n51	2n37
W 2	21 44	5 35	4 26	25 28	2 13	23 44	2 56	15 38	0 34	15 42	1 0	21 0	0 13	13 18	0 33	14 18	1 35	5 16	15 34	23 8	23 4	13 34	5 50	2 36
T 3	21 53	0 37	4 55	25 33	2 17	23 31	2 56	15 50	0 34	15 46	1 0	20 59	0 13	13 18	0 32	14 18	1 35	5 16	15 34	23 8	23 4	13 36	5 49	2 36
F 4	22 1	4n18	5 11	25 37	2 20	23 17	2 55	16 2	0 33	15 49	1 0	20 58	0 13	13 17	0 32	14 19	1 35	5 16	15 33	23 8	23 4	13 38	5 49	2 36
S 5	22 9	9 1	5 13	25 40	2 23	23 4	2 55	16 13	0 33	15 53	1 0	20 57	0 13	13 17	0 32	14 19	1 35	5 16	15 33	23 8	23 5	13 41	5 48	2 36
S 6	22 17	13 24	5 2	25 42	2 25	22 49	2 54	16 25	0 32	15 56	1 0	20 56	0 13	13 16	0 32	14 20	1 35	5 16	15 33	23 8	23 5	13 43	5 48	2 35
M 7	22 24	17 18	4 38	25 42	2 27	22 34	2 53	16 36	0 32	16 0	1 0	20 55	0 13	13 16	0 32	14 21	1 35	5 16	15 33	23 8	23 5	13 45	5 47	2 35
T 8	22 31	20 31	4 1	25 41	2 28	22 19	2 52	16 47	0 31	16 3	1 0	20 54	0 13	13 15	0 32	14 21	1 35	5 16	15 33	23 8	23 5	13 47	5 47	2 35
W 9	22 37	22 52	3 13	25 38	2 29	22 3	2 51	16 58	0 31	16 6	1 0	20 53	0 13	13 14	0 32	14 22	1 35	5 16	15 33	23 9	23 5	13 50	5 46	2 35
T 10	22 43	24 11	2 16	25 35	2 30	21 47	2 50	17 9	0 30	16 10	1 0	20 52	0 13	13 14	0 32	14 22	1 35	5 16	15 33	23 9	23 6	13 52	5 46	2 35
F 11	22 48	24 19	1 11	25 30	2 30	21 30	2 48	17 20	0 30	16 13	1 0	20 51	0 13	13 13	0 32	14 23	1 35	5 15	15 33	23 9	23 6	13 54	5 46	2 34
S 12	22 53	23 12	0 2	25 24	2 30	21 12	2 47	17 31	0 29	16 16	1 0	20 50	0 12	13 13	0 32	14 23	1 35	5 15	15 33	23 9	23 6	13 57	5 45	2 34
S 13	22 58	20 52	1s 8	25 17	2 29	20 55	2 45	17 42	0 29	16 19	1 0	20 49	0 12	13 12	0 32	14 24	1 36	5 15	15 33	23 9	23 6	13 59	5 45	2 34
M14	23 2	17 25	2 16	25 9	2 27	20 37	2 43	17 52	0 28	16 23	1 0	20 48	0 12	13 12	0 32	14 24	1 36	5 15	15 32	23 9	23 6	14 1	5 45	2 34
T 15	23 5	13 3	3 18	24 59	2 24	20 18	2 41	18 3	0 28	16 26	1 0	20 47	0 12	13 12	0 32	14 25	1 36	5 15	15 32	23 9	23 6	14 3	5 44	2 34
W16	23 8	7 59	4 10	24 49	2 21	19 59	2 38	18 13	0 27	16 29	1 1	20 46	0 12	13 11	0 32	14 25	1 36	5 15	15 32	23 9	23 7	14 5	5 44	2 33
T 17	23 11	2 27	4 49	24 37	2 17	19 40	2 36	18 23	0 27	16 32	1 1	20 45	0 12	13 11	0 32	14 26	1 36	5 15	15 32	23 9	23 7	14 8	5 44	2 33
F 18	23 13	3s17	5 12	24 25	2 12	19 20	2 33	18 33	0 26	16 35	1 1	20 44	0 12	13 10	0 32	14 26	1 36	5 15	15 32	23 9	23 7	14 10	5 43	2 33
S 19	23 15	8 57	5 16	24 12	2 7	19 0	2 30	18 43	0 26	16 38	1 1	20 42	0 12	13 10	0 32	14 27	1 36	5 15	15 32	23 9	23 7	14 12	5 43	2 33
S 20	23 16	14 12	5 1	23 58	2 0	18 40	2 27	18 52	0 25	16 41	1 1	20 41	0 12	13 9	0 32	14 27	1 36	5 15	15 32	23 9	23 7	14 14	5 43	2 33
M21	23 17	18 42	4 26	23 43	1 52	18 19	2 24	19 2	0 25	16 44	1 1	20 40	0 12	13 9	0 32	14 28	1 36	5 15	15 31	23 9	23 7	14 17	5 43	2 32
T 22	23 18	22 4	3 35	23 28	1 43	17 58	2 21	19 11	0 24	16 47	1 1	20 39	0 12	13 9	0 32	14 28	1 36	5 15	15 31	23 9	23 8	14 19	5 43	2 32
W23	23 18	24 1	2 29	23 13	1 33	17 36	2 17	19 20	0 24	16 50	1 1	20 38	0 12	13 8	0 32	14 29	1 36	5 15	15 31	23 9	23 8	14 21	5 43	2 32
T 24	23 17	24 21	1 15	22 57	1 21	17 15	2 13	19 30	0 23	16 53	1 1	20 37	0 11	13 8	0 32	14 29	1 36	5 15	15 31	23 9	23 8	14 23	5 42	2 32
F 25	23 16	23 5	0n 3	22 42	1 9	16 53	2 9	19 39	0 23	16 56	1 1	20 36	0 11	13 8	0 32	14 30	1 36	5 15	15 31	23 9	23 8	14 25	5 42	2 32
S 26	23 15	20 25	1 19	22 26	0 55	16 31	2 5	19 47	0 22	16 59	1 1	20 34	0 11	13 7	0 32	14 30	1 36	5 15	15 30	23 9	23 8	14 28	5 42	2 31
S 27	23 13	16 41	2 28	22 11	0 39	16 8	2 1	19 56	0 22	17 1	1 1	20 33	0 11	13 7	0 32	14 30	1 36	5 15	15 30	23 9	23 8	14 30	5 42	2 31
M28	23 10	12 14	3 28	21 56	0 23	15 46	1 56	20 4	0 21	17 4	1 1	20 32	0 11	13 7	0 32	14 31	1 36	5 15	15 30	23 9	23 9	14 32	5 42	2 31
T 29	23 8	7 22	4 16	21 42	0 5	15 23	1 51	20 13	0 21	17 7	1 1	20 31	0 11	13 7	0 32	14 31	1 36	5 15	15 30	23 9	23 9	14 34	5 42	2 31
W30	23 4	2 19	4 50	21 29	0n14	15 0	1 46	20 21	0 20	17 10	1 2	20 30	0 11	13 6	0 32	14 32	1 36	5 15	15 30	23 9	23 9	14 36	5 42	2 30
T 31	23s 1	2n43	5n11	21s16	0n33	14s37	1s41	20s29	0n19	17s12	1n 2	20s28	0n11	13n 6	0s32	14s32	1n36	5n15	15s29	23s 9	23s 9	14n38	5n42	2n30

Julian Day Number = 2856567.5, Delta T = 01h07m18s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'04, Lahiri = 39°23'04

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

JANUARY 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 50	9♉46'09	6♈50	19°R 2	26♒ 9	4♐34	22♏20	27♉ 1	6°R28	14♏26	2°R 7	6°D20	6♉12	26♈32	8♈38	F 1
S 2	6 45 47	10°47'06	18°44	17♉56	27° 2	5°13	22°30	27° 8	6♉28	14°28	2♊ 6	6♉21	6° 9	26°39	8°39	S 2
S 3	6 49 43	11°48'04	0♉36	16°43	27°54	5°53	22°41	27°15	6°27	14°29	2° 5	6°21	6° 5	26°46	8°40	S 3
M 4	6 53 40	12°49'03	12°30	15°24	28°46	6°33	22°52	27°22	6°26	14°30	2° 4	6°21	6° 2	26°53	8°40	M 4
T 5	6 57 36	13°50'02	24°31	14° 1	29°37	7°13	23° 2	27°29	6°26	14°32	2° 3	6°22	5°59	26°59	8°41	T 5
W 6	7 1 33	14°51'01	6♊42	12°38	0♓27	7°53	23°12	27°36	6°25	14°33	2° 2	6°23	5°56	27° 6	8°42	W 6
T 7	7 5 30	15°52'01	19° 7	11°18	1°16	8°33	23°22	27°43	6°25	14°34	2° 2	6°24	5°53	27°13	8°43	T 7
F 8	7 9 26	16°53'02	1♋48	10° 2	2° 5	9°13	23°32	27°50	6°25	14°36	2° 1	6°R24	5°50	27°19	8°44	F 8
S 9	7 13 23	17°54'02	14°45	8°54	2°53	9°53	23°42	27°57	6°24	14°37	2° 0	6°24	5°46	27°26	8°45	S 9
S 10	7 17 19	18°55'04	27°58	7°54	3°39	10°33	23°52	28° 4	6°24	14°38	1°59	6°23	5°43	27°33	8°46	S 10
M11	7 21 16	19°56'06	11♌28	7° 4	4°25	11°13	24° 2	28°11	6°24	14°39	1°59	6°22	5°40	27°40	8°47	M11
T 12	7 25 12	20°57'08	25°10	6°25	5°10	11°53	24°12	28°18	6°24	14°40	1°58	6°20	5°37	27°46	8°49	T 12
W13	7 29 9	21°58'11	9♍ 4	5°57	5°53	12°33	24°21	28°25	6°24	14°42	1°57	6°18	5°34	27°53	8°50	W13
T 14	7 33 5	22°59'14	23° 6	5°39	6°36	13°13	24°31	28°32	6°23	14°43	1°57	6°16	5°30	28° 0	8°51	T 14
F 15	7 37 2	24° 0'18	7♎13	5°D31	7°17	13°53	24°40	28°39	6°D23	14°44	1°56	6°14	5°27	28° 6	8°53	F 15
S 16	7 40 59	25° 1'22	21°23	5°33	7°58	14°33	24°50	28°46	6°23	14°45	1°55	6°D14	5°24	28°13	8°54	S 16
S 17	7 44 55	26° 2'28	5♏33	5°44	8°37	15°13	24°59	28°53	6°24	14°46	1°55	6°14	5°21	28°20	8°56	S 17
M18	7 48 52	27° 3'33	19°43	6° 3	9°15	15°53	25° 8	29° 0	6°24	14°47	1°54	6°15	5°18	28°27	8°57	M18
T 19	7 52 48	28° 4'40	3♐49	6°29	9°51	16°34	25°17	29° 7	6°24	14°48	1°54	6°16	5°15	28°33	8°59	T 19
W20	7 56 45	29° 5'46	17°49	7° 3	10°26	17°14	25°26	29°14	6°24	14°49	1°53	6°18	5°11	28°40	9° 0	W20
T 21	8 0 41	0♒ 6'53	1♑42	7°42	11° 0	17°54	25°34	29°22	6°24	14°49	1°53	6°R19	5° 8	28°47	9° 2	T 21
F 22	8 4 38	1° 8'01	15°25	8°26	11°32	18°34	25°43	29°29	6°25	14°50	1°52	6°18	5° 5	28°53	9° 4	F 22
S 23	8 8 34	2° 9'08	28°56	9°15	12° 3	19°15	25°52	29°36	6°25	14°51	1°52	6°17	5° 2	29° 0	9° 6	S 23
S 24	8 12 31	3°10'15	12♒11	10° 8	12°32	19°55	26° 0	29°43	6°26	14°52	1°51	6°14	4°59	29° 7	9° 7	S 24
M25	8 16 28	4°11'22	25°11	11° 6	13° 0	20°35	26° 8	29°50	6°26	14°53	1°51	6°10	4°56	29°14	9° 9	M25
T 26	8 20 24	5°12'29	7♓54	12° 6	13°25	21°15	26°16	29°57	6°27	14°53	1°50	6° 5	4°52	29°20	9°11	T 26
W27	8 24 21	6°13'36	20°22	13°10	13°49	21°56	26°24	0♒ 4	6°27	14°54	1°50	5°59	4°49	29°27	9°13	W27
T 28	8 28 17	7°14'42	2♈35	14°16	14°11	22°36	26°32	0°11	6°28	14°55	1°49	5°54	4°46	29°34	9°15	T 28
F 29	8 32 14	8°15'48	14°37	15°25	14°32	23°16	26°40	0°18	6°29	14°55	1°49	5°50	4°43	29°40	9°17	F 29
S 30	8 36 10	9°16'53	26°31	16°36	14°50	23°57	26°47	0°25	6°29	14°56	1°49	5°48	4°40	29°47	9°19	S 30
S 31	8 40 7	10♒17'58	8♉22	17♉48	15♓ 6	24♐37	26♏55	0♒32	6♉30	14♏56	1♊48	5°D47	4♉36	29♈54	9♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s56	7n33	5n17	21s 4	0n53	14s13	1s35	20s37	0n19	17s15	1n 2	20s27	0n11	13n 6	0s32	14s32	1n36	5n15	15s29	23s 9	23s 9	14n41	5n42	2n30
S 2	22 52	12 4	5 10	20 54	1 13	13 50	1 30	20 45	0 18	17 17	1 2	20 26	0 11	13 6	0 32	14 33	1 36	5 15	15 29	23 9	23 9	14 43	5 42	2 30
S 3	22 47	16 8	4 49	20 44	1 33	13 26	1 24	20 52	0 18	17 20	1 2	20 25	0 11	13 6	0 32	14 33	1 36	5 15	15 29	23 9	23 9	14 45	5 42	2 30
M 4	22 41	19 34	4 16	20 34	1 51	13 3	1 17	20 59	0 17	17 23	1 2	20 23	0 11	13 5	0 32	14 33	1 36	5 16	15 29	23 9	23 10	14 47	5 43	2 29
T 5	22 35	22 13	3 32	20 26	2 8	12 39	1 11	21 7	0 17	17 25	1 2	20 22	0 11	13 5	0 32	14 34	1 36	5 16	15 28	23 9	23 10	14 49	5 43	2 29
W 6	22 28	23 53	2 37	20 19	2 23	12 15	1 4	21 14	0 16	17 28	1 2	20 21	0 10	13 5	0 32	14 34	1 37	5 16	15 28	23 9	23 10	14 51	5 43	2 29
T 7	22 22	24 25	1 34	20 13	2 36	11 51	0 57	21 21	0 15	17 30	1 2	20 20	0 10	13 5	0 31	14 34	1 37	5 16	15 28	23 9	23 10	14 53	5 43	2 29
F 8	22 14	23 43	0 26	20 9	2 47	11 27	0 50	21 27	0 15	17 32	1 2	20 18	0 10	13 5	0 31	14 35	1 37	5 16	15 28	23 9	23 10	14 56	5 43	2 29
S 9	22 6	21 43	0s46	20 5	2 55	11 3	0 43	21 34	0 14	17 35	1 2	20 17	0 10	13 5	0 31	14 35	1 37	5 16	15 27	23 9	23 10	14 58	5 44	2 28
S 10	21 58	18 32	1 57	20 3	3 1	10 39	0 35	21 40	0 14	17 37	1 3	20 16	0 10	13 5	0 31	14 35	1 37	5 16	15 27	23 9	23 10	15 0	5 44	2 28
M11	21 50	14 19	3 2	20 3	3 4	10 15	0 27	21 46	0 13	17 39	1 3	20 14	0 10	13 5	0 31	14 36	1 37	5 16	15 27	23 9	23 11	15 2	5 44	2 28
T 12	21 40	9 19	3 58	20 3	3 5	9 52	0 19	21 52	0 12	17 42	1 3	20 13	0 10	13 5	0 31	14 36	1 37	5 16	15 27	23 9	23 11	15 4	5 44	2 28
W13	21 31	3 47	4 41	20 6	3 4	9 28	0 11	21 58	0 12	17 44	1 3	20 12	0 10	13 5	0 31	14 36	1 37	5 17	15 26	23 9	23 11	15 6	5 45	2 28
T 14	21 21	1s59	5 7	20 9	3 2	9 4	0 2	22 4	0 11	17 46	1 3	20 10	0 10	13 5	0 31	14 37	1 37	5 17	15 26	23 9	23 11	15 8	5 45	2 27
F 15	21 11	7 41	5 15	20 13	2 58	8 41	0n 7	22 9	0 11	17 48	1 3	20 9	0 10	13 5	0 31	14 37	1 37	5 17	15 26	23 9	23 11	15 10	5 45	2 27
S 16	21 0	13 0	5 5	20 18	2 53	8 17	0 16	22 15	0 10	17 50	1 3	20 7	0 10	13 5	0 31	14 37	1 37	5 17	15 25	23 9	23 11	15 13	5 46	2 27
S 17	20 49	17 37	4 35	20 24	2 47	7 54	0 26	22 20	0 9	17 52	1 3	20 6	0 10	13 5	0 31	14 37	1 37	5 17	15 25	23 9	23 11	15 15	5 46	2 27
M18	20 37	21 14	3 49	20 30	2 40	7 31	0 35	22 25	0 9	17 54	1 3	20 5	0 10	13 5	0 31	14 38	1 37	5 17	15 25	23 9	23 11	15 17	5 47	2 27
T 19	20 25	23 34	2 50	20 37	2 32	7 8	0 45	22 29	0 8	17 56	1 4	20 3	0 10	13 5	0 31	14 38	1 37	5 18	15 25	23 9	23 12	15 19	5 47	2 26
W20	20 13	24 24	1 40	20 43	2 24	6 45	0 56	22 34	0 7	17 58	1 4	20 2	0 9	13 5	0 31	14 38	1 37	5 18	15 24	23 9	23 12	15 21	5 47	2 26
T 21	20 0	23 42	0 25	20 50	2 15	6 23	1 6	22 38	0 7	18 0	1 4	20 1	0 9	13 5	0 31	14 38	1 37	5 18	15 24	23 9	23 12	15 23	5 48	2 26
F 22	19 47	21 35	0n50	20 56	2 6	6 0	1 17	22 42	0 6	18 2	1 4	19 59	0 9	13 5	0 31	14 38	1 37	5 18	15 24	23 9	23 12	15 25	5 48	2 26
S 23	19 34	18 17	2 1	21 2	1 57	5 38	1 28	22 46	0 5	18 4	1 4	19 58	0 9	13 6	0 31	14 39	1 37	5 18	15 23	23 9	23 12	15 27	5 49	2 26
S 24	19 20	14 5	3 4	21 7	1 48	5 17	1 40	22 50	0 5	18 6	1 4	19 56	0 9	13 6	0 31	14 39	1 37	5 19	15 23	23 9	23 12	15 29	5 50	2 25
M25	19 6	9 20	3 56	21 12	1 38	4 56	1 51	22 54	0 4	18 8	1 4	19 55	0 9	13 6	0 31	14 39	1 38	5 19	15 23	23 9	23 12	15 31	5 50	2 25
T 26	18 51	4 17	4 36	21 17	1 29	4 35	2 3	22 57	0 3	18 9	1 4	19 54	0 9	13 6	0 31	14 39	1 38	5 19	15 22	23 9	23 12	15 33	5 51	2 25
W27	18 36	0n49	5 1	21 20	1 19	4 14	2 15	23 0	0 3	18 11	1 5	19 52	0 9	13 6	0 31	14 39	1 38	5 19	15 22	23 10	23 13	15 35	5 51	2 25
T 28	18 21	5 47	5 12	21 23	1 10	3 55	2 28	23 3	0 2	18 13	1 5	19 51	0 9	13 7	0 31	14 39	1 38	5 20	15 22	23 10	23 13	15 37	5 52	2 25
F 29	18 5	10 28	5 9	21 25	1 1	3 35	2 40	23 6	0 1	18 14	1 5	19 49	0 9	13 7	0 31	14 39	1 38	5 20	15 22	23 10	23 13	15 39	5 53	2 25
S 30	17 50	14 42	4 52	21 25	0 51	3 16	2 53	23 9	0 1	18 16	1 5	19 48	0 9	13 7	0 31	14 40	1 38	5 20	15 21	23 10	23 13	15 41	5 53	2 24
S 31	17s33	18n22	4n23	21s25	0n42	2s58	3n 7	23s11	0s 0	18s18	1n 5	19s46	0n 9	13n 7	0s31	14s40	1n38	5n20	15s21	23s10	23s13	15n43	5n54	2n24

Julian Day Number = 2856598.5, Delta T = 01h07m19s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'08, Lahiri = 39°23'08

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

FEBRUARY 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 3	11♒19'02	20♉15	19♑ 3	15♓20	25♐18	27♏ 2	0♒39	6♉31	14♏57	1°R48	5♑47	4♑33	0♉ 0	9♈24	M 1
T 2	8 48 0	12°20'06	2♊15	20°19	15°32	25°58	27° 9	0°46	6°32	14°57	1♊48	5°49	4°30	0° 7	9°26	T 2
W 3	8 51 57	13°21'09	14°26	21°37	15°41	26°39	27°16	0°53	6°33	14°58	1°48	5°51	4°27	0°14	9°28	W 3
T 4	8 55 53	14°22'12	26°54	22°56	15°48	27°19	27°23	1° 0	6°34	14°58	1°47	5°52	4°24	0°21	9°31	T 4
F 5	8 59 50	15°23'14	9♋42	24°16	15°53	28° 0	27°30	1° 7	6°35	14°59	1°47	5°R52	4°21	0°27	9°33	F 5
S 6	9 3 46	16°24'15	22°52	25°37	15°R56	28°40	27°37	1°14	6°36	14°59	1°47	5°51	4°17	0°34	9°35	S 6
S 7	9 7 43	17°25'16	6♌25	26°59	15°55	29°21	27°43	1°21	6°37	14°59	1°47	5°47	4°14	0°41	9°38	S 7
M 8	9 11 39	18°26'15	20°19	28°23	15°53	0♑ 1	27°49	1°28	6°38	14°59	1°47	5°42	4°11	0°47	9°40	M 8
T 9	9 15 36	19°27'15	4♍31	29°47	15°48	0°42	27°55	1°35	6°40	15° 0	1°46	5°35	4° 8	0°54	9°43	T 9
W10	9 19 32	20°28'13	18°55	1♒12	15°40	1°22	28° 1	1°42	6°41	15° 0	1°46	5°28	4° 5	1° 1	9°45	W10
T 11	9 23 29	21°29'11	3♎25	2°38	15°30	2° 3	28° 7	1°49	6°42	15° 0	1°46	5°21	4° 2	1° 8	9°48	T 11
F 12	9 27 26	22°30'09	17°55	4° 5	15°18	2°44	28°13	1°56	6°44	15° 0	1°46	5°15	3°58	1°14	9°51	F 12
S 13	9 31 22	23°31'06	2♏19	5°33	15° 3	3°24	28°19	2° 2	6°45	15° 0	1°46	5°10	3°55	1°21	9°53	S 13
S 14	9 35 19	24°32'03	16°34	7° 1	14°45	4° 5	28°24	2° 9	6°47	15° 0	1°46	5° 8	3°52	1°28	9°56	S 14
M15	9 39 15	25°33'00	0♐37	8°31	14°25	4°46	28°29	2°16	6°48	15°R 0	1°D46	5°D 8	3°49	1°34	9°59	M15
T 16	9 43 12	26°33'56	14°29	10° 1	14° 3	5°26	28°34	2°23	6°50	15° 0	1°46	5° 9	3°46	1°41	10° 1	T 16
W17	9 47 8	27°34'51	28° 8	11°31	13°39	6° 7	28°39	2°29	6°51	15° 0	1°46	5°R10	3°42	1°48	10° 4	W17
T 18	9 51 5	28°35'46	11♑35	13° 3	13°12	6°48	28°44	2°36	6°53	15° 0	1°46	5°10	3°39	1°55	10° 7	T 18
F 19	9 55 1	29°36'40	24°52	14°35	12°44	7°29	28°49	2°42	6°55	15° 0	1°46	5° 8	3°36	2° 1	10°10	F 19
S 20	9 58 58	0♓37'33	7♒58	16° 8	12°14	8°10	28°53	2°49	6°57	15° 0	1°46	5° 4	3°33	2° 8	10°13	S 20
S 21	10 2 55	1°38'25	20°52	17°41	11°42	8°50	28°57	2°56	6°58	15° 0	1°46	4°57	3°30	2°15	10°16	S 21
M22	10 6 51	2°39'16	3♓36	19°15	11° 8	9°31	29° 1	3° 2	7° 0	15° 0	1°47	4°47	3°27	2°21	10°19	M22
T 23	10 10 48	3°40'06	16° 7	20°50	10°34	10°12	29° 5	3° 9	7° 2	14°59	1°47	4°36	3°23	2°28	10°22	T 23
W24	10 14 44	4°40'55	28°27	22°26	9°58	10°53	29° 9	3°15	7° 4	14°59	1°47	4°24	3°20	2°35	10°25	W24
T 25	10 18 41	5°41'43	10♈35	24° 3	9°22	11°34	29°12	3°21	7° 6	14°59	1°47	4°12	3°17	2°41	10°28	T 25
F 26	10 22 37	6°42'30	22°35	25°40	8°45	12°15	29°16	3°28	7° 8	14°58	1°47	4° 2	3°14	2°48	10°31	F 26
S 27	10 26 34	7°43'15	4♉28	27°18	8° 8	12°56	29°19	3°34	7°10	14°58	1°48	3°55	3°11	2°55	10°34	S 27
S 28	10 30 30	8♓43'59	16♉17	28♒57	7♓31	13♑37	29♏22	3♒40	7♉12	14♏58	1♊48	3♑49	3♑ 8	3♉ 2	10♈37	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s17	21n17	3n43	21s24	0n33	2s40	3n20	23s14	0s 1	18s19	1n 5	19s45	0n 9	13n 8	0s31	14s40	1n38	5n21	15s21	23s10	23s13	15n45	5n55	2n24
T 2	17 0	23 19	2 53	21 22	0 24	2 23	3 33	23 16	0 1	18 21	1 5	19 44	0 9	13 8	0 31	14 40	1 38	5 21	15 20	23 10	23 13	15 47	5 55	2 24
W 3	16 43	24 17	1 54	21 19	0 16	2 7	3 47	23 17	0 2	18 22	1 6	19 42	0 8	13 8	0 31	14 40	1 38	5 21	15 20	23 10	23 13	15 50	5 56	2 24
T 4	16 25	24 4	0 49	21 15	0 7	1 51	4 1	23 19	0 3	18 24	1 6	19 41	0 8	13 9	0 31	14 40	1 38	5 21	15 20	23 10	23 13	15 52	5 57	2 23
F 5	16 8	22 36	0s21	21 9	0s 1	1 36	4 15	23 21	0 4	18 25	1 6	19 39	0 8	13 9	0 31	14 40	1 38	5 22	15 19	23 10	23 14	15 54	5 58	2 23
S 6	15 50	19 52	1 31	21 3	0 9	1 22	4 29	23 22	0 4	18 26	1 6	19 38	0 8	13 10	0 30	14 40	1 38	5 22	15 19	23 10	23 14	15 56	5 58	2 23
S 7	15 31	16 0	2 38	20 55	0 17	1 9	4 44	23 23	0 5	18 28	1 6	19 36	0 8	13 10	0 30	14 40	1 38	5 22	15 19	23 10	23 14	15 58	5 59	2 23
M 8	15 13	11 11	3 37	20 46	0 25	0 57	4 58	23 24	0 6	18 29	1 6	19 35	0 8	13 10	0 30	14 40	1 38	5 22	15 18	23 10	23 14	16 0	6 0	2 23
T 9	14 54	5 41	4 24	20 36	0 33	0 46	5 12	23 24	0 7	18 30	1 6	19 33	0 8	13 11	0 30	14 40	1 38	5 23	15 18	23 11	23 14	16 2	6 1	2 23
W10	14 35	0s10	4 55	20 25	0 40	0 35	5 27	23 25	0 7	18 31	1 7	19 32	0 8	13 11	0 30	14 40	1 38	5 23	15 18	23 11	23 14	16 4	6 2	2 22
T 11	14 15	6 4	5 8	20 13	0 47	0 26	5 41	23 25	0 8	18 32	1 7	19 31	0 8	13 12	0 30	14 40	1 39	5 23	15 17	23 11	23 14	16 5	6 3	2 22
F 12	13 56	11 37	5 0	19 59	0 54	0 18	5 55	23 25	0 9	18 33	1 7	19 29	0 8	13 12	0 30	14 40	1 39	5 24	15 17	23 12	23 14	16 7	6 3	2 22
S 13	13 36	16 30	4 34	19 45	1 0	0 11	6 9	23 25	0 10	18 34	1 7	19 28	0 8	13 13	0 30	14 40	1 39	5 24	15 17	23 12	23 14	16 9	6 4	2 22
S 14	13 16	20 23	3 51	19 29	1 6	0 5	6 22	23 24	0 10	18 36	1 7	19 26	0 8	13 13	0 30	14 40	1 39	5 24	15 16	23 12	23 14	16 11	6 5	2 22
M15	12 56	23 1	2 55	19 12	1 12	0 0	6 36	23 24	0 11	18 37	1 7	19 25	0 8	13 14	0 30	14 40	1 39	5 25	15 16	23 12	23 14	16 13	6 6	2 22
T 16	12 35	24 12	1 49	18 53	1 18	0n 4	6 49	23 23	0 12	18 37	1 8	19 23	0 8	13 14	0 30	14 40	1 39	5 25	15 16	23 12	23 15	16 15	6 7	2 21
W17	12 14	23 55	0 38	18 34	1 24	0 6	7 1	23 22	0 13	18 38	1 8	19 22	0 8	13 15	0 30	14 40	1 39	5 25	15 15	23 12	23 15	16 17	6 8	2 21
T 18	11 54	22 13	0n34	18 13	1 29	0 7	7 14	23 21	0 14	18 39	1 8	19 20	0 7	13 15	0 30	14 40	1 39	5 26	15 15	23 12	23 15	16 19	6 9	2 21
F 19	11 32	19 20	1 44	17 51	1 34	0 8	7 25	23 20	0 14	18 40	1 8	19 19	0 7	13 16	0 30	14 40	1 39	5 26	15 15	23 12	23 15	16 21	6 10	2 21
S 20	11 11	15 29	2 46	17 28	1 38	0 6	7 36	23 18	0 15	18 41	1 8	19 18	0 7	13 17	0 30	14 40	1 39	5 26	15 14	23 12	23 15	16 23	6 11	2 21
S 21	10 50	10 59	3 39	17 4	1 43	0 4	7 47	23 16	0 16	18 42	1 8	19 16	0 7	13 17	0 30	14 39	1 39	5 27	15 14	23 12	23 15	16 25	6 12	2 21
M22	10 28	6 5	4 20	16 39	1 47	0 1	7 56	23 14	0 17	18 42	1 8	19 15	0 7	13 18	0 30	14 39	1 39	5 27	15 14	23 13	23 15	16 27	6 13	2 21
T 23	10 6	1 1	4 48	16 12	1 50	0s 4	8 5	23 12	0 18	18 43	1 9	19 13	0 7	13 19	0 30	14 39	1 39	5 27	15 13	23 13	23 15	16 29	6 14	2 20
W24	9 44	4n 0	5 2	15 45	1 54	0 9	8 13	23 10	0 18	18 44	1 9	19 12	0 7	13 19	0 30	14 39	1 39	5 28	15 13	23 13	23 15	16 31	6 15	2 20
T 25	9 22	8 48	5 2	15 16	1 57	0 16	8 20	23 7	0 19	18 44	1 9	19 10	0 7	13 20	0 30	14 39	1 39	5 28	15 13	23 14	23 15	16 33	6 16	2 20
F 26	9 0	13 11	4 48	14 46	1 59	0 24	8 27	23 4	0 20	18 45	1 9	19 9	0 7	13 21	0 30	14 39	1 39	5 29	15 12	23 14	23 15	16 35	6 17	2 20
S 27	8 37	17 2	4 22	14 15	2 2	0 32	8 32	23 1	0 21	18 45	1 9	19 8	0 7	13 21	0 30	14 39	1 39	5 29	15 12	23 14	23 15	16 37	6 18	2 20
S 28	8s15	20n12	3n45	13s42	2s 4	0s42	8n36	22s58	0s22	18s46	1n 9	19s 6	0n 7	13n22	0s30	14s38	1n39	5n29	15s12	23s14	23s16	16n38	6n19	2n20

Julian Day Number = 2856629.5, Delta T = 01h07m20s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'12, Lahiri = 39°23'13

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

MARCH 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 27	9♓44'41	28♉ 8	0♓37	6°R54	14♊18	29♏25	3♒46	7♉14	14°R57	1♊48	3°R47	3♊ 4	3♉ 8	10♈40	M 1
T 2	10 38 24	10°45'22	10♊ 5	2°17	6♓17	14°58	29°27	3°53	7°17	14♏57	1°48	3°D46	3° 1	3°15	10°44	T 2
W 3	10 42 20	11°46'01	22°13	3°58	5°41	15°39	29°30	3°59	7°19	14°56	1°49	3♊46	2°58	3°22	10°47	W 3
T 4	10 46 17	12°46'39	4♋38	5°41	5° 7	16°20	29°32	4° 5	7°21	14°56	1°49	3°R47	2°55	3°28	10°50	T 4
F 5	10 50 13	13°47'15	17°25	7°24	4°33	17° 1	29°34	4°11	7°24	14°55	1°50	3°46	2°52	3°35	10°53	F 5
S 6	10 54 10	14°47'49	0♌38	9° 7	4° 1	17°42	29°36	4°17	7°26	14°55	1°50	3°43	2°48	3°42	10°57	S 6
S 7	10 58 6	15°48'22	14°18	10°52	3°30	18°24	29°38	4°23	7°28	14°54	1°50	3°37	2°45	3°48	11° 0	S 7
M 8	11 2 3	16°48'53	28°26	12°38	3° 1	19° 5	29°40	4°29	7°31	14°53	1°51	3°29	2°42	3°55	11° 3	M 8
T 9	11 5 59	17°49'23	12♍58	14°24	2°34	19°46	29°41	4°34	7°33	14°53	1°51	3°19	2°39	4° 2	11° 7	T 9
W10	11 9 56	18°49'51	27°47	16°12	2° 9	20°27	29°42	4°40	7°36	14°52	1°52	3° 8	2°36	4° 9	11°10	W10
T 11	11 13 53	19°50'18	12♎45	18° 0	1°47	21° 8	29°43	4°46	7°38	14°51	1°52	2°56	2°33	4°15	11°13	T 11
F 12	11 17 49	20°50'43	27°42	19°50	1°26	21°49	29°44	4°52	7°41	14°50	1°53	2°47	2°29	4°22	11°17	F 12
S 13	11 21 46	21°51'07	12♏29	21°40	1° 8	22°30	29°45	4°57	7°43	14°50	1°53	2°39	2°26	4°29	11°20	S 13
S 14	11 25 42	22°51'30	27° 1	23°31	0°53	23°11	29°45	5° 3	7°46	14°49	1°54	2°35	2°23	4°35	11°23	S 14
M15	11 29 39	23°51'51	11♐13	25°23	0°40	23°52	29°45	5° 8	7°49	14°48	1°55	2°33	2°20	4°42	11°27	M15
T 16	11 33 35	24°52'11	25° 4	27°15	0°29	24°34	29°R45	5°14	7°51	14°47	1°55	2°33	2°17	4°49	11°30	T 16
W17	11 37 32	25°52'30	8♑36	29° 9	0°21	25°15	29°45	5°19	7°54	14°46	1°56	2°33	2°13	4°56	11°34	W17
T 18	11 41 28	26°52'48	21°50	1♈ 3	0°15	25°56	29°45	5°24	7°57	14°45	1°56	2°32	2°10	5° 2	11°37	T 18
F 19	11 45 25	27°53'04	4♒49	2°57	0°12	26°37	29°44	5°30	8° 0	14°44	1°57	2°28	2° 7	5° 9	11°41	F 19
S 20	11 49 22	28°53'19	17°36	4°52	0°D11	27°19	29°44	5°35	8° 2	14°43	1°58	2°22	2° 4	5°16	11°44	S 20
S 21	11 53 18	29°53'32	0♓11	6°47	0°13	28° 0	29°43	5°40	8° 5	14°42	1°58	2°13	2° 1	5°22	11°48	S 21
M22	11 57 15	0♈53'43	12°37	8°43	0°17	28°41	29°42	5°45	8° 8	14°41	1°59	2° 1	1°58	5°29	11°51	M22
T 23	12 1 11	1°53'53	24°54	10°38	0°23	29°23	29°40	5°50	8°11	14°40	2° 0	1°48	1°54	5°36	11°55	T 23
W24	12 5 8	2°54'01	7♈ 2	12°33	0°32	0♒ 4	29°39	5°55	8°14	14°39	2° 1	1°33	1°51	5°42	11°58	W24
T 25	12 9 4	3°54'07	19° 3	14°27	0°43	0°45	29°37	6° 0	8°17	14°38	2° 1	1°18	1°48	5°49	12° 2	T 25
F 26	12 13 1	4°54'12	0♉58	16°21	0°56	1°26	29°36	6° 4	8°20	14°37	2° 2	1° 5	1°45	5°56	12° 5	F 26
S 27	12 16 57	5°54'14	12°49	18°13	1°11	2° 8	29°34	6° 9	8°23	14°35	2° 3	0°55	1°42	6° 2	12° 9	S 27
S 28	12 20 54	6°54'15	24°37	20° 4	1°28	2°49	29°31	6°14	8°26	14°34	2° 4	0°48	1°39	6° 9	12°13	S 28
M29	12 24 50	7°54'14	6♊27	21°52	1°47	3°31	29°29	6°18	8°29	14°33	2° 5	0°43	1°35	6°16	12°16	M29
T 30	12 28 47	8°54'10	18°22	23°38	2° 8	4°12	29°26	6°23	8°32	14°32	2° 6	0°41	1°32	6°23	12°20	T 30
W31	12 32 44	9♈54'05	0♋28	25♈21	2♓30	4♒53	29♏24	6♒27	8♉35	14♏30	2♊ 6	0°D40	1♑29	6♉29	12♈23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s52	22n31	2n58	13s 9	2s 5	0s52	8n39	22s55	0s23	18s46	1n10	19s 5	0n 7	13n23	0s30	14s38	1n40	5n30	15s11	23s15	23s16	16n40	6n21	2n20
T 2	7 29	23 51	2 3	12 34	2 7	1 3	8 42	22 51	0 24	18 47	1 10	19 4	0 7	13 23	0 30	14 38	1 40	5 30	15 11	23 15	23 16	16 42	6 22	2 20
W 3	7 6	24 5	1 1	11 59	2 8	1 15	8 43	22 47	0 24	18 47	1 10	19 2	0 7	13 24	0 30	14 38	1 40	5 31	15 11	23 15	23 16	16 44	6 23	2 19
T 4	6 43	23 8	0s 5	11 22	2 8	1 27	8 44	22 43	0 25	18 47	1 10	19 1	0 7	13 25	0 30	14 38	1 40	5 31	15 10	23 15	23 16	16 46	6 24	2 19
F 5	6 20	20 59	1 12	10 44	2 8	1 39	8 43	22 39	0 26	18 48	1 10	18 59	0 7	13 26	0 30	14 37	1 40	5 31	15 10	23 15	23 16	16 48	6 25	2 19
S 6	5 57	17 39	2 17	10 4	2 8	1 52	8 42	22 35	0 27	18 48	1 10	18 58	0 6	13 26	0 30	14 37	1 40	5 32	15 10	23 15	23 16	16 50	6 26	2 19
S 7	5 34	13 17	3 17	9 24	2 7	2 5	8 39	22 30	0 28	18 48	1 11	18 57	0 6	13 27	0 30	14 37	1 40	5 32	15 9	23 15	23 16	16 52	6 28	2 19
M 8	5 11	8 5	4 7	8 43	2 6	2 18	8 36	22 26	0 29	18 48	1 11	18 55	0 6	13 28	0 30	14 37	1 40	5 32	15 9	23 15	23 16	16 53	6 29	2 19
T 9	4 47	2 18	4 42	8 1	2 4	2 31	8 32	22 21	0 30	18 48	1 11	18 54	0 6	13 29	0 30	14 37	1 40	5 33	15 9	23 15	23 16	16 55	6 30	2 19
W10	4 24	3s43	5 0	7 17	2 2	2 44	8 27	22 15	0 31	18 48	1 11	18 53	0 6	13 30	0 30	14 36	1 40	5 33	15 8	23 16	23 16	16 57	6 31	2 19
T 11	4 0	9 34	4 57	6 33	1 59	2 57	8 22	22 10	0 32	18 49	1 11	18 52	0 6	13 31	0 30	14 36	1 40	5 34	15 8	23 16	23 16	16 59	6 32	2 18
F 12	3 36	14 51	4 33	5 47	1 56	3 10	8 15	22 5	0 33	18 49	1 11	18 50	0 6	13 31	0 29	14 36	1 40	5 34	15 8	23 16	23 16	17 1	6 34	2 18
S 13	3 13	19 10	3 52	5 0	1 52	3 23	8 9	21 59	0 34	18 48	1 12	18 49	0 6	13 32	0 29	14 35	1 40	5 35	15 7	23 16	23 16	17 3	6 35	2 18
S 14	2 49	22 14	2 56	4 13	1 48	3 35	8 1	21 53	0 34	18 48	1 12	18 48	0 6	13 33	0 29	14 35	1 40	5 35	15 7	23 16	23 16	17 5	6 36	2 18
M15	2 25	23 48	1 50	3 24	1 43	3 47	7 53	21 47	0 35	18 48	1 12	18 46	0 6	13 34	0 29	14 35	1 40	5 35	15 7	23 16	23 17	17 6	6 37	2 18
T 16	2 2	23 52	0 39	2 35	1 38	3 58	7 45	21 41	0 36	18 48	1 12	18 45	0 6	13 35	0 29	14 35	1 40	5 36	15 6	23 16	23 17	17 8	6 38	2 18
W17	1 38	22 29	0n32	1 45	1 32	4 9	7 36	21 34	0 37	18 48	1 12	18 44	0 6	13 36	0 29	14 34	1 40	5 36	15 6	23 16	23 17	17 10	6 40	2 18
T 18	1 14	19 53	1 40	0 54	1 26	4 20	7 27	21 28	0 38	18 48	1 12	18 43	0 6	13 37	0 29	14 34	1 40	5 37	15 6	23 16	23 17	17 12	6 41	2 18
F 19	0 50	16 20	2 42	0 2	1 19	4 30	7 18	21 21	0 39	18 48	1 13	18 42	0 6	13 38	0 29	14 34	1 40	5 37	15 5	23 16	23 17	17 14	6 42	2 18
S 20	0 26	12 4	3 34	0n50	1 11	4 39	7 8	21 14	0 40	18 47	1 13	18 40	0 6	13 39	0 29	14 33	1 41	5 37	15 5	23 16	23 17	17 15	6 44	2 18
S 21	0 3	7 22	4 15	1 43	1 3	4 48	6 58	21 7	0 41	18 47	1 13	18 39	0 5	13 39	0 29	14 33	1 41	5 38	15 5	23 17	23 17	17 17	6 45	2 17
M22	0n21	2 26	4 43	2 36	0 54	4 56	6 48	20 59	0 42	18 46	1 13	18 38	0 5	13 40	0 29	14 33	1 41	5 38	15 5	23 17	23 17	17 19	6 46	2 17
T 23	0 45	2n32	4 57	3 30	0 45	5 3	6 38	20 52	0 43	18 46	1 13	18 37	0 5	13 41	0 29	14 32	1 41	5 39	15 4	23 17	23 17	17 21	6 47	2 17
W24	1 9	7 20	4 58	4 23	0 35	5 10	6 27	20 44	0 44	18 46	1 13	18 36	0 5	13 42	0 29	14 32	1 41	5 39	15 4	23 17	23 17	17 23	6 49	2 17
T 25	1 33	11 49	4 45	5 17	0 25	5 16	6 17	20 36	0 45	18 45	1 14	18 35	0 5	13 43	0 29	14 31	1 41	5 40	15 4	23 17	23 17	17 24	6 50	2 17
F 26	1 56	15 49	4 20	6 11	0 14	5 22	6 6	20 28	0 46	18 45	1 14	18 34	0 5	13 44	0 29	14 31	1 41	5 40	15 3	23 17	23 17	17 26	6 51	2 17
S 27	2 20	19 9	3 44	7 4	0 3	5 27	5 55	20 20	0 47	18 44	1 14	18 32	0 5	13 45	0 29	14 31	1 41	5 40	15 3	23 18	23 17	17 28	6 53	2 17
S 28	2 43	21 42	2 58	7 56	0n 9	5 31	5 44	20 12	0 48	18 43	1 14	18 31	0 5	13 46	0 29	14 30	1 41	5 41	15 3	23 18	23 17	17 30	6 54	2 17
M29	3 7	23 18	2 4	8 48	0 21	5 34	5 34	20 3	0 49	18 43	1 14	18 30	0 5	13 47	0 29	14 30	1 41	5 41	15 3	23 18	23 17	17 32	6 55	2 17
T 30	3 31	23 52	1 5	9 38	0 33	5 37	5 23	19 54	0 50	18 42	1 14	18 29	0 5	13 48	0 29	14 30	1 41	5 42	15 2	23 18	23 17	17 33	6 57	2 17
W31	3n54	23n19	0n 1	10n28	0n46	5s39	5n12	19s46	0s51	18s41	1n14	18s28	0n 5	13n49	0s29	14s29	1n41	5n42	15s 2	23s18	23s17	17n35	6n58	2n17

Julian Day Number = 2856657.5, Delta T = 01h07m20s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'16, Lahiri = 39°23'16

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

APRIL 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 40	10♈53'57	12♋49	27♈ 0	2♓55	5♒35	29°R21	6♒31	8♉38	14°R29	2♊ 7	0°R41	1♑26	6♉36	12♈27	T 1
F 2	12 40 37	11°53'47	25°31	28°36	3°21	6°16	29♏18	6°36	8°41	14♏28	2° 8	0♑40	1°23	6°43	12°30	F 2
S 3	12 44 33	12°53'35	8♌39	0♉ 7	3°49	6°57	29°14	6°40	8°44	14°27	2° 9	0°38	1°19	6°49	12°34	S 3
S 4	12 48 30	13°53'21	22°16	1°33	4°18	7°39	29°11	6°44	8°48	14°25	2°10	0°33	1°16	6°56	12°38	S 4
M 5	12 52 26	14°53'05	6♍24	2°53	4°49	8°20	29° 7	6°48	8°51	14°24	2°11	0°25	1°13	7° 3	12°41	M 5
T 6	12 56 23	15°52'46	20°59	4° 8	5°21	9° 2	29° 4	6°52	8°54	14°22	2°12	0°16	1°10	7° 9	12°45	T 6
W 7	13 0 19	16°52'26	5♎58	5°16	5°55	9°43	29° 0	6°56	8°57	14°21	2°13	0° 5	1° 7	7°16	12°48	W 7
T 8	13 4 16	17°52'03	21°10	6°17	6°30	10°25	28°56	7° 0	9° 0	14°20	2°14	29♐55	1° 4	7°23	12°52	T 8
F 9	13 8 13	18°51'39	6♏26	7°12	7° 6	11° 6	28°51	7° 3	9° 4	14°18	2°15	29°45	1° 0	7°30	12°55	F 9
S 10	13 12 9	19°51'12	21°34	7°59	7°44	11°48	28°47	7° 7	9° 7	14°17	2°16	29°38	0°57	7°36	12°59	S 10
S 11	13 16 6	20°50'44	6♐25	8°39	8°23	12°29	28°42	7°10	9°10	14°15	2°17	29°34	0°54	7°43	13° 2	S 11
M12	13 20 2	21°50'15	20°53	9°12	9° 3	13°11	28°38	7°14	9°14	14°14	2°18	29°32	0°51	7°50	13° 6	M12
T 13	13 23 59	22°49'43	4♑56	9°36	9°44	13°52	28°33	7°17	9°17	14°12	2°19	29°D32	0°48	7°56	13°10	T 13
W14	13 27 55	23°49'10	18°33	9°53	10°26	14°34	28°28	7°20	9°20	14°11	2°20	29°R32	0°45	8° 3	13°13	W14
T 15	13 31 52	24°48'36	1♒47	10° 2	11° 9	15°15	28°22	7°24	9°24	14° 9	2°21	29°32	0°41	8°10	13°17	T 15
F 16	13 35 48	25°47'59	14°41	10°R 4	11°54	15°57	28°17	7°27	9°27	14° 8	2°23	29°30	0°38	8°16	13°20	F 16
S 17	13 39 45	26°47'21	27°18	9°58	12°39	16°38	28°12	7°30	9°30	14° 6	2°24	29°26	0°35	8°23	13°24	S 17
S 18	13 43 42	27°46'41	9♓42	9°45	13°25	17°20	28° 6	7°33	9°34	14° 5	2°25	29°19	0°32	8°30	13°27	S 18
M19	13 47 38	28°45'59	21°55	9°26	14°12	18° 1	28° 0	7°36	9°37	14° 3	2°26	29°10	0°29	8°36	13°31	M19
T 20	13 51 35	29°45'15	4♈ 0	9° 1	14°59	18°43	27°54	7°38	9°40	14° 2	2°27	29° 0	0°25	8°43	13°34	T 20
W21	13 55 31	0♉44'30	15°59	8°30	15°48	19°24	27°48	7°41	9°44	14° 0	2°28	28°48	0°22	8°50	13°37	W21
T 22	13 59 28	1°43'42	27°53	7°54	16°37	20° 6	27°42	7°43	9°47	13°58	2°30	28°37	0°19	8°57	13°41	T 22
F 23	14 3 24	2°42'53	9♉44	7°14	17°27	20°47	27°36	7°46	9°51	13°57	2°31	28°27	0°16	9° 3	13°44	F 23
S 24	14 7 21	3°42'02	21°33	6°32	18°18	21°29	27°30	7°48	9°54	13°55	2°32	28°19	0°13	9°10	13°48	S 24
S 25	14 11 17	4°41'09	3♊23	5°46	19°10	22°10	27°23	7°51	9°57	13°54	2°33	28°13	0°10	9°17	13°51	S 25
M26	14 15 14	5°40'13	15°15	5° 0	20° 2	22°52	27°16	7°53	10° 1	13°52	2°34	28°10	0° 6	9°23	13°55	M26
T 27	14 19 10	6°39'16	27°14	4°13	20°54	23°33	27°10	7°55	10° 4	13°50	2°36	28°D 9	0° 3	9°30	13°58	T 27
W28	14 23 7	7°38'16	9♋22	3°27	21°48	24°15	27° 3	7°57	10° 8	13°49	2°37	28°10	0° 0	9°37	14° 1	W28
T 29	14 27 4	8°37'14	21°43	2°41	22°41	24°57	26°56	7°59	10°11	13°47	2°38	28°11	29♐57	9°43	14° 5	T 29
F 30	14 31 0	9♉36'10	4♌24	1♉58	23♓36	25♒38	26♏49	8♒ 1	10♉15	13♏45	2♊39	28°R12	29♐54	9♉50	14♈ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n17	21n37	1s 4	11n15	0n59	5s41	5n 1	19s37	0s52	18s41	1n15	18s27	0n 5	13n50	0s29	14s29	1n41	5n42	15s 2	23s18	23s17	17n37	6n59	2n17
F 2	4 41	18 49	2 8	12 1	1 11	5 41	4 51	19 27	0 53	18 40	1 15	18 26	0 5	13 51	0 29	14 28	1 41	5 43	15 1	23 18	23 17	17 39	7 1	2 16
S 3	5 4	14 59	3 7	12 45	1 24	5 41	4 40	19 18	0 54	18 39	1 15	18 25	0 5	13 52	0 29	14 28	1 41	5 43	15 1	23 18	23 17	17 40	7 2	2 16
S 4	5 27	10 15	3 57	13 27	1 37	5 41	4 30	19 9	0 56	18 38	1 15	18 24	0 5	13 53	0 29	14 27	1 41	5 44	15 1	23 18	23 17	17 42	7 3	2 16
M 5	5 50	4 50	4 36	14 6	1 49	5 40	4 19	18 59	0 57	18 37	1 15	18 23	0 4	13 54	0 29	14 27	1 41	5 44	15 1	23 18	23 17	17 44	7 5	2 16
T 6	6 13	1s 1	4 58	14 43	2 1	5 38	4 9	18 49	0 58	18 36	1 15	18 22	0 4	13 55	0 29	14 27	1 41	5 45	15 0	23 18	23 17	17 45	7 6	2 16
W 7	6 35	6 57	5 0	15 16	2 12	5 35	3 59	18 39	0 59	18 35	1 15	18 22	0 4	13 56	0 29	14 26	1 41	5 45	15 0	23 18	23 17	17 47	7 7	2 16
T 8	6 58	12 34	4 41	15 47	2 23	5 32	3 49	18 29	1 0	18 34	1 15	18 21	0 4	13 57	0 29	14 26	1 41	5 45	15 0	23 18	23 18	17 49	7 8	2 16
F 9	7 21	17 24	4 3	16 15	2 33	5 28	3 38	18 19	1 1	18 33	1 15	18 20	0 4	13 58	0 29	14 25	1 41	5 46	15 0	23 18	23 18	17 51	7 10	2 16
S 10	7 43	21 3	3 7	16 39	2 42	5 23	3 29	18 9	1 2	18 32	1 16	18 19	0 4	13 59	0 29	14 25	1 41	5 46	15 0	23 18	23 18	17 52	7 11	2 16
S 11	8 5	23 13	2 0	16 59	2 50	5 18	3 19	17 58	1 3	18 31	1 16	18 18	0 4	14 1	0 29	14 24	1 41	5 47	14 59	23 18	23 18	17 54	7 12	2 16
M12	8 28	23 45	0 46	17 17	2 58	5 12	3 9	17 47	1 4	18 30	1 16	18 17	0 4	14 2	0 29	14 24	1 41	5 47	14 59	23 18	23 18	17 56	7 14	2 16
T 13	8 50	22 44	0n29	17 30	3 4	5 6	3 0	17 37	1 5	18 29	1 16	18 17	0 4	14 3	0 29	14 23	1 41	5 47	14 59	23 18	23 18	17 57	7 15	2 16
W14	9 11	20 23	1 40	17 40	3 8	4 59	2 50	17 26	1 6	18 28	1 16	18 16	0 4	14 4	0 29	14 23	1 41	5 48	14 59	23 18	23 18	17 59	7 16	2 16
T 15	9 33	17 0	2 43	17 46	3 12	4 51	2 41	17 15	1 8	18 26	1 16	18 15	0 4	14 5	0 29	14 23	1 41	5 48	14 58	23 18	23 18	18 1	7 18	2 16
F 16	9 55	12 53	3 36	17 49	3 14	4 43	2 32	17 3	1 9	18 25	1 16	18 14	0 4	14 6	0 29	14 22	1 41	5 49	14 58	23 18	23 18	18 2	7 19	2 16
S 17	10 16	8 18	4 18	17 47	3 14	4 35	2 23	16 52	1 10	18 24	1 16	18 14	0 4	14 7	0 29	14 22	1 41	5 49	14 58	23 18	23 18	18 4	7 20	2 16
S 18	10 37	3 28	4 46	17 42	3 13	4 25	2 14	16 41	1 11	18 23	1 16	18 13	0 4	14 8	0 29	14 21	1 41	5 49	14 58	23 18	23 18	18 6	7 22	2 16
M19	10 58	1n26	5 1	17 33	3 10	4 15	2 5	16 29	1 12	18 21	1 16	18 12	0 3	14 9	0 29	14 21	1 41	5 50	14 58	23 18	23 18	18 7	7 23	2 16
T 20	11 19	6 13	5 3	17 21	3 6	4 5	1 56	16 17	1 13	18 20	1 17	18 12	0 3	14 10	0 29	14 20	1 41	5 50	14 57	23 18	23 18	18 9	7 24	2 16
W21	11 40	10 43	4 50	17 5	3 0	3 54	1 48	16 5	1 14	18 18	1 17	18 11	0 3	14 11	0 29	14 20	1 42	5 51	14 57	23 17	23 18	18 11	7 26	2 15
T 22	12 0	14 47	4 26	16 46	2 52	3 43	1 40	15 54	1 16	18 17	1 17	18 11	0 3	14 12	0 29	14 19	1 42	5 51	14 57	23 17	23 18	18 12	7 27	2 15
F 23	12 20	18 16	3 49	16 24	2 43	3 31	1 31	15 41	1 17	18 16	1 17	18 10	0 3	14 13	0 29	14 19	1 42	5 51	14 57	23 17	23 18	18 14	7 28	2 15
S 24	12 41	21 0	3 3	16 0	2 32	3 19	1 23	15 29	1 18	18 14	1 17	18 9	0 3	14 14	0 29	14 18	1 42	5 52	14 57	23 17	23 18	18 16	7 30	2 15
S 25	13 0	22 49	2 9	15 34	2 20	3 6	1 16	15 17	1 19	18 13	1 17	18 9	0 3	14 16	0 29	14 18	1 42	5 52	14 57	23 17	23 18	18 17	7 31	2 15
M26	13 20	23 38	1 9	15 6	2 6	2 53	1 8	15 5	1 20	18 11	1 17	18 8	0 3	14 17	0 29	14 17	1 42	5 53	14 56	23 17	23 18	18 19	7 32	2 15
T 27	13 39	23 21	0 5	14 36	1 52	2 40	1 0	14 52	1 22	18 10	1 17	18 8	0 3	14 18	0 29	14 17	1 42	5 53	14 56	23 17	23 18	18 20	7 33	2 15
W28	13 59	21 58	1s 0	14 6	1 37	2 26	0 53	14 40	1 23	18 8	1 17	18 8	0 3	14 19	0 29	14 16	1 42	5 53	14 56	23 17	23 18	18 22	7 35	2 15
T 29	14 17	19 31	2 4	13 36	1 21	2 11	0 46	14 27	1 24	18 6	1 17	18 7	0 3	14 20	0 29	14 16	1 42	5 54	14 56	23 17	23 18	18 24	7 36	2 15
F 30	14n36	16n 5	3s 3	13n 5	1n 4	1s56	0n38	14s14	1s25	18s 5	1n17	18s 7	0n 3	14n21	0s29	14s15	1n42	5n54	14s56	23s17	23s18	18n25	7n37	2n15

Julian Day Number = 2856688.5, Delta T = 01h07m21s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'20, Lahiri = 39°23'21

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

MAY 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 57	10♉35'04	17♌27	1°R18	24♓31	26♒20	26°R42	8♒ 2	10♉18	13°R44	2♊41	28°R12	29♐50	9♉57	14♈11	S 1
S 2	14 38 53	11°33'55	0♍56	0♉41	25°26	27° 1	26♏35	8° 4	10°21	13♏42	2°42	28♐10	29°47	10° 3	14°14	S 2
M 3	14 42 50	12°32'44	14°54	0° 9	26°22	27°42	26°28	8° 5	10°25	13°40	2°43	28° 6	29°44	10°10	14°18	M 3
T 4	14 46 46	13°31'31	29°20	29♈40	27°19	28°24	26°21	8° 7	10°28	13°39	2°44	28° 1	29°41	10°17	14°21	T 4
W 5	14 50 43	14°30'16	14♎11	29°16	28°16	29° 5	26°13	8° 8	10°32	13°37	2°46	27°55	29°38	10°24	14°24	W 5
T 6	14 54 39	15°28'58	29°20	28°57	29°13	29°47	26° 6	8° 9	10°35	13°36	2°47	27°48	29°35	10°30	14°27	T 6
F 7	14 58 36	16°27'39	14♏37	28°43	0♈11	0♓28	25°58	8°10	10°39	13°34	2°48	27°42	29°31	10°37	14°30	F 7
S 8	15 2 33	17°26'18	29°52	28°34	1° 9	1°10	25°51	8°11	10°42	13°32	2°50	27°38	29°28	10°44	14°34	S 8
S 9	15 6 29	18°24'55	14♐54	28°D31	2° 8	1°51	25°43	8°12	10°45	13°31	2°51	27°36	29°25	10°50	14°37	S 9
M10	15 10 26	19°23'31	29°35	28°32	3° 7	2°33	25°36	8°13	10°49	13°29	2°52	27°D35	29°22	10°57	14°40	M10
T 11	15 14 22	20°22'04	13♑51	28°38	4° 6	3°14	25°28	8°14	10°52	13°27	2°54	27°36	29°19	11° 4	14°43	T 11
W12	15 18 19	21°20'36	27°39	28°50	5° 6	3°56	25°21	8°15	10°56	13°26	2°55	27°37	29°16	11°10	14°46	W12
T 13	15 22 15	22°19'07	11♒ 1	29° 6	6° 6	4°37	25°13	8°15	10°59	13°24	2°56	27°39	29°12	11°17	14°49	T 13
F 14	15 26 12	23°17'36	23°58	29°26	7° 7	5°18	25° 5	8°16	11° 2	13°23	2°58	27°R39	29° 9	11°24	14°52	F 14
S 15	15 30 9	24°16'03	6♓35	29°52	8° 8	6° 0	24°58	8°16	11° 6	13°21	2°59	27°39	29° 6	11°30	14°55	S 15
S 16	15 34 5	25°14'29	18°56	0♉21	9° 9	6°41	24°50	8°16	11° 9	13°19	3° 0	27°36	29° 3	11°37	14°58	S 16
M17	15 38 2	26°12'53	1♈ 3	0°55	10°10	7°22	24°42	8°16	11°12	13°18	3° 2	27°33	29° 0	11°44	15° 0	M17
T 18	15 41 58	27°11'16	13° 2	1°32	11°12	8° 4	24°35	8°R16	11°16	13°16	3° 3	27°28	28°56	11°50	15° 3	T 18
W19	15 45 55	28° 9'37	24°55	2°13	12°14	8°45	24°27	8°16	11°19	13°15	3° 4	27°23	28°53	11°57	15° 6	W19
T 20	15 49 51	29° 7'57	6♉45	2°58	13°16	9°26	24°20	8°16	11°22	13°13	3° 6	27°18	28°50	12° 4	15° 9	T 20
F 21	15 53 48	0♊ 6'15	18°35	3°47	14°19	10° 8	24°12	8°16	11°26	13°11	3° 7	27°13	28°47	12°11	15°12	F 21
S 22	15 57 44	1° 4'31	0♊26	4°39	15°22	10°49	24° 4	8°16	11°29	13°10	3° 8	27°10	28°44	12°17	15°14	S 22
S 23	16 1 41	2° 2'46	12°20	5°34	16°25	11°30	23°57	8°15	11°32	13° 8	3°10	27° 7	28°41	12°24	15°17	S 23
M24	16 5 38	3° 0'59	24°20	6°32	17°28	12°11	23°49	8°15	11°36	13° 7	3°11	27°D 7	28°37	12°31	15°20	M24
T 25	16 9 34	3°59'10	6♋27	7°33	18°32	12°52	23°42	8°14	11°39	13° 5	3°12	27° 7	28°34	12°37	15°22	T 25
W26	16 13 31	4°57'20	18°44	8°37	19°36	13°33	23°34	8°13	11°42	13° 4	3°14	27° 8	28°31	12°44	15°25	W26
T 27	16 17 27	5°55'27	1♌15	9°44	20°40	14°14	23°27	8°12	11°45	13° 2	3°15	27°10	28°28	12°51	15°27	T 27
F 28	16 21 24	6°53'33	14° 1	10°53	21°44	14°55	23°20	8°11	11°48	13° 1	3°16	27°11	28°25	12°57	15°30	F 28
S 29	16 25 20	7°51'37	27° 5	12° 5	22°48	15°36	23°12	8°10	11°52	12°59	3°18	27°12	28°22	13° 4	15°32	S 29
S 30	16 29 17	8°49'39	10♍32	13°20	23°53	16°17	23° 5	8° 9	11°55	12°58	3°19	27°R12	28°18	13°11	15°35	S 30
M31	16 33 13	9♊47'39	24♍21	14♉37	24♈58	16♓58	22♏58	8♒ 8	11♉58	12♏57	3♊21	27♐12	28♐15	13♉17	15♈37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	11n47	3s54	12n36	0n47	1s41	0n31	14s 1	1s26	18s 3	1n17	18s 6	0n 3	14n22	0s29	14s15	1n42	5n54	14s56	23s17	23s18	18n27	7n38	2n15
S 2	15 13	6 47	4 35	12 7	0 30	1 25	0 25	13 48	1 28	18 2	1 17	18 6	0 3	14 23	0 29	14 14	1 42	5 55	14 55	23 17	23 18	18 28	7 40	2 15
M 3	15 31	1 17	5 1	11 40	0 14	1 10	0 18	13 35	1 29	18 0	1 17	18 6	0 2	14 24	0 29	14 14	1 42	5 55	14 55	23 17	23 18	18 30	7 41	2 15
T 4	15 48	4s28	5 9	11 14	0s 3	0 53	0 11	13 22	1 30	17 58	1 17	18 5	0 2	14 25	0 29	14 13	1 42	5 55	14 55	23 17	23 18	18 32	7 42	2 15
W 5	16 6	10 7	4 57	10 51	0 19	0 37	0 5	13 9	1 31	17 57	1 17	18 5	0 2	14 26	0 29	14 13	1 42	5 56	14 55	23 17	23 18	18 33	7 43	2 15
T 6	16 23	15 17	4 24	10 29	0 35	0 20	0s 1	12 55	1 32	17 55	1 17	18 5	0 2	14 27	0 29	14 12	1 42	5 56	14 55	23 17	23 18	18 35	7 45	2 15
F 7	16 40	19 30	3 32	10 10	0 51	0 2	0 7	12 42	1 34	17 53	1 17	18 5	0 2	14 28	0 29	14 12	1 42	5 57	14 55	23 17	23 18	18 36	7 46	2 15
S 8	16 56	22 22	2 25	9 53	1 5	0n15	0 13	12 29	1 35	17 51	1 17	18 5	0 2	14 29	0 29	14 11	1 42	5 57	14 55	23 16	23 18	18 38	7 47	2 15
S 9	17 12	23 35	1 8	9 39	1 19	0 33	0 19	12 15	1 36	17 50	1 17	18 4	0 2	14 31	0 29	14 11	1 42	5 57	14 55	23 16	23 18	18 39	7 48	2 15
M10	17 28	23 7	0n11	9 27	1 32	0 51	0 25	12 1	1 37	17 48	1 17	18 4	0 2	14 32	0 29	14 10	1 42	5 58	14 55	23 16	23 18	18 41	7 49	2 15
T 11	17 44	21 8	1 27	9 18	1 45	1 10	0 30	11 48	1 39	17 46	1 17	18 4	0 2	14 33	0 29	14 10	1 42	5 58	14 54	23 16	23 18	18 43	7 51	2 15
W12	17 59	17 57	2 36	9 11	1 56	1 28	0 36	11 34	1 40	17 44	1 17	18 4	0 2	14 34	0 29	14 10	1 42	5 58	14 54	23 16	23 18	18 44	7 52	2 15
T 13	18 14	13 55	3 35	9 6	2 7	1 47	0 41	11 20	1 41	17 43	1 17	18 4	0 2	14 35	0 29	14 9	1 42	5 58	14 54	23 16	23 18	18 46	7 53	2 15
F 14	18 29	9 21	4 20	9 4	2 17	2 6	0 46	11 6	1 42	17 41	1 17	18 4	0 2	14 36	0 29	14 9	1 42	5 59	14 54	23 16	23 18	18 47	7 54	2 15
S 15	18 44	4 31	4 51	9 4	2 26	2 26	0 51	10 52	1 44	17 39	1 17	18 4	0 2	14 37	0 29	14 8	1 42	5 59	14 54	23 16	23 18	18 49	7 55	2 15
S 16	18 58	0n23	5 9	9 7	2 34	2 45	0 56	10 38	1 45	17 37	1 17	18 4	0 1	14 38	0 29	14 8	1 42	5 59	14 54	23 16	23 18	18 50	7 56	2 15
M17	19 11	5 11	5 12	9 11	2 42	3 5	1 0	10 24	1 46	17 36	1 17	18 4	0 1	14 39	0 29	14 7	1 42	6 0	14 54	23 16	23 18	18 52	7 57	2 15
T 18	19 25	9 44	5 1	9 18	2 48	3 25	1 5	10 10	1 48	17 34	1 17	18 4	0 1	14 40	0 29	14 7	1 42	6 0	14 54	23 16	23 17	18 53	7 59	2 15
W19	19 38	13 53	4 37	9 27	2 54	3 45	1 9	9 55	1 49	17 32	1 16	18 4	0 1	14 41	0 29	14 6	1 42	6 0	14 54	23 16	23 17	18 55	8 0	2 15
T 20	19 51	17 30	4 2	9 37	2 59	4 5	1 13	9 41	1 50	17 30	1 16	18 4	0 1	14 42	0 29	14 6	1 42	6 1	14 54	23 16	23 17	18 56	8 1	2 15
F 21	20 3	20 23	3 16	9 49	3 4	4 25	1 17	9 27	1 51	17 29	1 16	18 4	0 1	14 43	0 29	14 5	1 42	6 1	14 54	23 16	23 17	18 58	8 2	2 15
S 22	20 15	22 25	2 21	10 3	3 7	4 46	1 21	9 12	1 53	17 27	1 16	18 5	0 1	14 44	0 29	14 5	1 42	6 1	14 54	23 16	23 17	18 59	8 3	2 15
S 23	20 27	23 28	1 20	10 18	3 10	5 6	1 25	8 58	1 54	17 25	1 16	18 5	0 1	14 45	0 29	14 4	1 42	6 1	14 54	23 16	23 17	19 1	8 4	2 15
M24	20 38	23 26	0 15	10 35	3 12	5 27	1 29	8 44	1 55	17 23	1 16	18 5	0 1	14 46	0 29	14 4	1 41	6 2	14 54	23 16	23 17	19 2	8 5	2 15
T 25	20 49	22 17	0s51	10 54	3 13	5 48	1 32	8 29	1 57	17 22	1 16	18 5	0 1	14 47	0 29	14 4	1 41	6 2	14 54	23 16	23 17	19 4	8 6	2 15
W26	21 0	20 4	1 56	11 13	3 14	6 9	1 36	8 15	1 58	17 20	1 16	18 5	0 1	14 48	0 29	14 3	1 41	6 2	14 54	23 16	23 17	19 5	8 7	2 15
T 27	21 10	16 53	2 57	11 34	3 14	6 29	1 39	8 0	1 59	17 18	1 16	18 6	0 1	14 49	0 29	14 3	1 41	6 2	14 54	23 16	23 17	19 7	8 8	2 15
F 28	21 20	12 50	3 51	11 56	3 14	6 50	1 42	7 46	2 1	17 16	1 16	18 6	0 1	14 50	0 29	14 2	1 41	6 3	14 54	23 16	23 17	19 8	8 9	2 15
S 29	21 29	8 7	4 34	12 19	3 12	7 11	1 45	7 31	2 2	17 15	1 15	18 6	0 0	14 51	0 29	14 2	1 41	6 3	14 54	23 16	23 17	19 9	8 10	2 15
S 30	21 38	2 54	5 3	12 43	3 10	7 32	1 48	7 16	2 3	17 13	1 15	18 7	0 0	14 52	0 29	14 1	1 41	6 3	14 54	23 16	23 17	19 11	8 11	2 15
M31	21n47	2s36	5s16	13n 8	3s 8	7n53	1s51	7s 2	2s 4	17s11	1n15	18s 7	0n 0	14n53	0s29	14s 1	1n41	6n 3	14s54	23s16	23s17	19n12	8n12	2n15

Julian Day Number = 2856718.5, Delta T = 01h07m21s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'24, Lahiri = 39°23'25

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

JUNE 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 10	10♊45'37	8♎34	15♉56	26♈ 3	17♓39	22°R51	8°R 7	12♉ 1	12°R55	3♊22	27°R11	28♐12	13♉24	15♈40	T 1
W 2	16 41 7	11°43'34	23° 8	17°18	27° 8	18°20	22♏44	8♒ 5	12° 4	12♏54	3°23	27♐ 9	28° 9	13°31	15°42	W 2
T 3	16 45 3	12°41'29	8♏ 0	18°42	28°13	19° 1	22°37	8° 4	12° 7	12°52	3°25	27° 7	28° 6	13°37	15°44	T 3
F 4	16 49 0	13°39'22	23° 1	20° 9	29°18	19°41	22°31	8° 2	12°10	12°51	3°26	27° 5	28° 2	13°44	15°46	F 4
S 5	16 52 56	14°37'14	8♐ 5	21°37	0♉24	20°22	22°24	8° 1	12°13	12°50	3°27	27° 4	27°59	13°51	15°49	S 5
S 6	16 56 53	15°35'04	23° 2	23° 8	1°30	21° 3	22°17	7°59	12°16	12°48	3°29	27°D 4	27°56	13°58	15°51	S 6
M 7	17 0 49	16°32'53	7♑44	24°42	2°36	21°43	22°11	7°57	12°19	12°47	3°30	27° 4	27°53	14° 4	15°53	M 7
T 8	17 4 46	17°30'41	22° 5	26°17	3°42	22°24	22° 5	7°55	12°22	12°46	3°31	27° 5	27°50	14°11	15°55	T 8
W 9	17 8 42	18°28'28	6♒ 0	27°55	4°48	23° 4	21°58	7°53	12°25	12°44	3°33	27° 5	27°47	14°18	15°57	W 9
T 10	17 12 39	19°26'13	19°30	29°35	5°55	23°45	21°52	7°51	12°28	12°43	3°34	27° 6	27°43	14°24	15°59	T 10
F 11	17 16 36	20°23'57	2♓34	1♊18	7° 1	24°25	21°46	7°49	12°31	12°42	3°35	27° 7	27°40	14°31	16° 1	F 11
S 12	17 20 32	21°21'41	15°15	3° 2	8° 8	25° 6	21°40	7°47	12°34	12°41	3°36	27° 7	27°37	14°38	16° 3	S 12
S 13	17 24 29	22°19'23	27°38	4°49	9°15	25°46	21°34	7°44	12°37	12°40	3°38	27°R 7	27°34	14°44	16° 5	S 13
M14	17 28 25	23°17'04	9♈45	6°38	10°22	26°26	21°29	7°42	12°39	12°38	3°39	27° 7	27°31	14°51	16° 6	M14
T 15	17 32 22	24°14'45	21°43	8°29	11°29	27° 6	21°23	7°39	12°42	12°37	3°40	27° 6	27°28	14°58	16° 8	T 15
W16	17 36 18	25°12'24	3♉34	10°22	12°37	27°46	21°18	7°37	12°45	12°36	3°42	27° 6	27°24	15° 4	16°10	W16
T 17	17 40 15	26°10'03	15°23	12°18	13°44	28°26	21°13	7°34	12°48	12°35	3°43	27° 6	27°21	15°11	16°12	T 17
F 18	17 44 11	27° 7'41	27°14	14°16	14°51	29° 6	21° 8	7°31	12°50	12°34	3°44	27°D 6	27°18	15°18	16°13	F 18
S 19	17 48 8	28° 5'17	9♊ 9	16°15	15°59	29°46	21° 3	7°28	12°53	12°33	3°45	27° 6	27°15	15°24	16°15	S 19
S 20	17 52 5	29° 2'53	21°10	18°17	17° 7	0♈26	20°58	7°25	12°56	12°32	3°47	27°R 6	27°12	15°31	16°16	S 20
M21	17 56 1	0♋ 0'28	3♋21	20°21	18°15	1° 6	20°53	7°22	12°58	12°31	3°48	27° 6	27° 8	15°38	16°18	M21
T 22	17 59 58	0°58'02	15°43	22°26	19°23	1°45	20°49	7°19	13° 1	12°30	3°49	27° 6	27° 5	15°44	16°19	T 22
W23	18 3 54	1°55'34	28°16	24°33	20°31	2°25	20°44	7°16	13° 3	12°29	3°50	27° 6	27° 2	15°51	16°21	W23
T 24	18 7 51	2°53'06	11♌ 3	26°41	21°39	3° 4	20°40	7°13	13° 6	12°28	3°52	27° 5	26°59	15°58	16°22	T 24
F 25	18 11 47	3°50'36	24° 4	28°51	22°47	3°43	20°36	7°10	13° 8	12°27	3°53	27° 4	26°56	16° 4	16°23	F 25
S 26	18 15 44	4°48'06	7♍20	1♋ 2	23°55	4°23	20°32	7° 6	13°11	12°26	3°54	27° 3	26°53	16°11	16°24	S 26
S 27	18 19 40	5°45'34	20°53	3°13	25° 4	5° 2	20°29	7° 3	13°13	12°25	3°55	27° 3	26°49	16°18	16°26	S 27
M28	18 23 37	6°43'01	4♎41	5°25	26°12	5°41	20°25	7° 0	13°15	12°25	3°56	27°D 2	26°46	16°24	16°27	M28
T 29	18 27 34	7°40'27	18°45	7°38	27°21	6°20	20°22	6°56	13°18	12°24	3°58	27° 3	26°43	16°31	16°28	T 29
W30	18 31 30	8♋37'51	3♏ 3	9♋50	28♉29	6♈58	20♏19	6♒53	13♉20	12♏23	3♊59	27♐ 3	26♐40	16♉38	16♈29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	8s 7	5s10	13n33	3s 5	8n14	1s53	6s47	2s 6	17s10	1n15	18s 8	0n 0	14n54	0s29	14s 1	1n41	6n 4	14s54	23s16	23s17	19n14	8n13	2n15
W 2	22 3	13 20	4 44	14 0	3 1	8 35	1 56	6 32	2 7	17 8	1 15	18 8	0 0	14 55	0 29	14 0	1 41	6 4	14 54	23 16	23 17	19 15	8 14	2 16
T 3	22 11	17 52	3 59	14 27	2 57	8 56	1 58	6 18	2 8	17 7	1 15	18 8	0 0	14 56	0 29	14 0	1 41	6 4	14 54	23 16	23 17	19 17	8 15	2 16
F 4	22 18	21 17	2 58	14 55	2 52	9 17	2 0	6 3	2 10	17 5	1 15	18 9	0s 0	14 56	0 29	14 0	1 41	6 4	14 54	23 16	23 17	19 18	8 15	2 16
S 5	22 25	23 13	1 43	15 23	2 47	9 38	2 2	5 48	2 11	17 4	1 14	18 9	0 0	14 57	0 29	13 59	1 41	6 4	14 54	23 16	23 17	19 19	8 16	2 16
S 6	22 31	23 29	0 22	15 51	2 41	9 59	2 4	5 33	2 12	17 2	1 14	18 10	0 0	14 58	0 29	13 59	1 41	6 5	14 54	23 16	23 17	19 21	8 17	2 16
M 7	22 37	22 6	0n59	16 20	2 34	10 20	2 6	5 19	2 14	17 1	1 14	18 11	0 0	14 59	0 29	13 58	1 41	6 5	14 54	23 16	23 17	19 22	8 18	2 16
T 8	22 43	19 17	2 14	16 49	2 27	10 40	2 8	5 4	2 15	16 59	1 14	18 11	0 0	15 0	0 29	13 58	1 41	6 5	14 54	23 16	23 17	19 24	8 19	2 16
W 9	22 48	15 26	3 20	17 18	2 20	11 1	2 9	4 49	2 16	16 58	1 14	18 12	0 0	15 1	0 29	13 58	1 41	6 5	14 54	23 16	23 17	19 25	8 20	2 16
T 10	22 53	10 54	4 12	17 47	2 12	11 21	2 11	4 35	2 18	16 56	1 14	18 12	0 1	15 2	0 29	13 57	1 41	6 5	14 54	23 16	23 17	19 26	8 20	2 16
F 11	22 57	6 0	4 49	18 16	2 4	11 42	2 12	4 20	2 19	16 55	1 13	18 13	0 1	15 3	0 29	13 57	1 41	6 5	14 54	23 16	23 17	19 28	8 21	2 16
S 12	23 1	1 0	5 11	18 45	1 55	12 2	2 13	4 5	2 20	16 54	1 13	18 14	0 1	15 4	0 29	13 57	1 41	6 6	14 54	23 16	23 16	19 29	8 22	2 16
S 13	23 4	3n55	5 17	19 14	1 46	12 22	2 14	3 50	2 22	16 52	1 13	18 14	0 1	15 4	0 29	13 56	1 41	6 6	14 54	23 16	23 16	19 31	8 23	2 16
M14	23 8	8 35	5 10	19 42	1 37	12 42	2 15	3 36	2 23	16 51	1 13	18 15	0 1	15 5	0 29	13 56	1 41	6 6	14 54	23 16	23 16	19 32	8 24	2 16
T 15	23 10	12 52	4 49	20 9	1 27	13 2	2 16	3 21	2 24	16 50	1 13	18 16	0 1	15 6	0 29	13 56	1 41	6 6	14 54	23 16	23 16	19 33	8 24	2 16
W16	23 13	16 38	4 15	20 36	1 17	13 21	2 17	3 7	2 26	16 49	1 12	18 16	0 1	15 7	0 29	13 55	1 41	6 6	14 54	23 16	23 16	19 35	8 25	2 16
T 17	23 14	19 43	3 32	21 2	1 7	13 41	2 17	2 52	2 27	16 48	1 12	18 17	0 1	15 8	0 29	13 55	1 41	6 6	14 54	23 16	23 16	19 36	8 26	2 16
F 18	23 16	22 0	2 38	21 27	0 56	14 0	2 18	2 37	2 28	16 46	1 12	18 18	0 1	15 8	0 29	13 55	1 41	6 6	14 55	23 16	23 16	19 37	8 26	2 16
S 19	23 17	23 18	1 38	21 50	0 46	14 19	2 18	2 23	2 29	16 45	1 12	18 19	0 1	15 9	0 29	13 55	1 41	6 7	14 55	23 16	23 16	19 39	8 27	2 16
S 20	23 18	23 33	0 33	22 12	0 35	14 38	2 19	2 8	2 31	16 44	1 12	18 20	0 1	15 10	0 29	13 54	1 41	6 7	14 55	23 16	23 16	19 40	8 28	2 16
M21	23 18	22 41	0s35	22 33	0 24	14 56	2 19	1 54	2 32	16 43	1 11	18 20	0 1	15 11	0 29	13 54	1 41	6 7	14 55	23 16	23 16	19 41	8 28	2 16
T 22	23 18	20 42	1 42	22 52	0 13	15 14	2 19	1 39	2 33	16 42	1 11	18 21	0 2	15 12	0 29	13 54	1 41	6 7	14 55	23 16	23 16	19 43	8 29	2 16
W23	23 17	17 42	2 45	23 9	0 2	15 32	2 19	1 25	2 35	16 41	1 11	18 22	0 2	15 12	0 29	13 54	1 41	6 7	14 55	23 16	23 16	19 44	8 29	2 16
T 24	23 16	13 49	3 40	23 24	0n 8	15 50	2 19	1 11	2 36	16 41	1 11	18 23	0 2	15 13	0 29	13 53	1 41	6 7	14 55	23 16	23 16	19 45	8 30	2 16
F 25	23 14	9 14	4 26	23 36	0 19	16 7	2 19	0 56	2 37	16 40	1 10	18 24	0 2	15 14	0 29	13 53	1 41	6 7	14 55	23 16	23 16	19 47	8 30	2 16
S 26	23 13	4 8	4 58	23 47	0 29	16 24	2 18	0 42	2 39	16 39	1 10	18 25	0 2	15 14	0 29	13 53	1 40	6 7	14 55	23 16	23 16	19 48	8 31	2 17
S 27	23 10	1s14	5 15	23 55	0 39	16 41	2 18	0 28	2 40	16 38	1 10	18 26	0 2	15 15	0 29	13 53	1 40	6 7	14 56	23 16	23 15	19 49	8 31	2 17
M28	23 8	6 39	5 14	24 0	0 49	16 58	2 17	0 14	2 41	16 38	1 10	18 27	0 2	15 16	0 29	13 52	1 40	6 7	14 56	23 16	23 15	19 50	8 32	2 17
T 29	23 4	11 51	4 55	24 2	0 58	17 14	2 17	0n 0	2 43	16 37	1 9	18 28	0 2	15 17	0 29	13 52	1 40	6 7	14 56	23 16	23 15	19 52	8 32	2 17
W30	23n 1	16s28	4s17	24n 2	1n 6	17n30	2s16	0n14	2s44	16s36	1n 9	18s29	0s 2	15n17	0s29	13s52	1n40	6n 7	14s56	23s16	23s15	19n53	8n33	2n17

Julian Day Number = 2856749.5, Delta T = 01h07m22s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'29, Lahiri = 39°23'29

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

JULY 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 27	9♋35'15	17♏33	12♋ 2	29♉38	7♈37	20°R16	6°R49	13♉22	12°R22	4♊ 0	27♐ 4	26♐37	16♉45	16♈30	T 1
F 2	18 39 23	10°32'38	2♐12	14°13	0♊47	8°16	20♏13	6♒45	13°24	12♏22	4° 1	27° 5	26°34	16°51	16°31	F 2
S 3	18 43 20	11°30'00	16°53	16°24	1°56	8°54	20°10	6°41	13°27	12°21	4° 2	27° 6	26°30	16°58	16°32	S 3
S 4	18 47 16	12°27'21	1♑30	18°33	3° 5	9°33	20° 8	6°38	13°29	12°20	4° 3	27°R 6	26°27	17° 5	16°33	S 4
M 5	18 51 13	13°24'42	15°58	20°41	4°14	10°11	20° 5	6°34	13°31	12°20	4° 4	27° 5	26°24	17°11	16°33	M 5
T 6	18 55 10	14°22'02	0♒11	22°48	5°23	10°49	20° 3	6°30	13°33	12°19	4° 5	27° 4	26°21	17°18	16°34	T 6
W 7	18 59 6	15°19'21	14° 3	24°53	6°32	11°27	20° 1	6°26	13°35	12°19	4° 6	27° 2	26°18	17°25	16°35	W 7
T 8	19 3 3	16°16'40	27°33	26°56	7°42	12° 5	20° 0	6°22	13°37	12°18	4° 7	26°59	26°14	17°31	16°35	T 8
F 9	19 6 59	17°13'59	10♓40	28°58	8°51	12°43	19°58	6°18	13°39	12°18	4° 9	26°56	26°11	17°38	16°36	F 9
S 10	19 10 56	18°11'17	23°25	0♌57	10° 1	13°20	19°57	6°14	13°41	12°17	4°10	26°54	26° 8	17°45	16°37	S 10
S 11	19 14 52	19° 8'35	5♈50	2°55	11°10	13°58	19°55	6°10	13°43	12°17	4°11	26°52	26° 5	17°51	16°37	S 11
M12	19 18 49	20° 5'53	17°59	4°50	12°20	14°35	19°54	6° 6	13°44	12°16	4°12	26°D52	26° 2	17°58	16°37	M12
T 13	19 22 45	21° 3'11	29°57	6°44	13°30	15°12	19°53	6° 1	13°46	12°16	4°13	26°52	25°59	18° 5	16°38	T 13
W14	19 26 42	22° 0'28	11♉49	8°35	14°39	15°49	19°53	5°57	13°48	12°16	4°14	26°53	25°55	18°11	16°38	W14
T 15	19 30 39	22°57'46	23°39	10°24	15°49	16°26	19°52	5°53	13°50	12°15	4°14	26°55	25°52	18°18	16°38	T 15
F 16	19 34 35	23°55'04	5♊31	12°11	16°59	17° 2	19°52	5°49	13°51	12°15	4°15	26°56	25°49	18°25	16°39	F 16
S 17	19 38 32	24°52'21	17°31	13°55	18° 9	17°39	19°D52	5°44	13°53	12°15	4°16	26°58	25°46	18°31	16°39	S 17
S 18	19 42 28	25°49'39	29°41	15°38	19°19	18°15	19°52	5°40	13°55	12°15	4°17	26°R58	25°43	18°38	16°39	S 18
M19	19 46 25	26°46'56	12♋ 4	17°18	20°29	18°51	19°52	5°36	13°56	12°14	4°18	26°57	25°40	18°45	16°39	M19
T 20	19 50 21	27°44'14	24°42	18°56	21°40	19°27	19°52	5°31	13°58	12°14	4°19	26°55	25°36	18°51	16°R39	T 20
W21	19 54 18	28°41'31	7♌36	20°32	22°50	20° 3	19°53	5°27	13°59	12°14	4°20	26°51	25°33	18°58	16°39	W21
T 22	19 58 14	29°38'48	20°45	22° 6	24° 0	20°38	19°53	5°23	14° 0	12°14	4°21	26°46	25°30	19° 5	16°39	T 22
F 23	20 2 11	0♌36'04	4♍ 9	23°37	25°11	21°14	19°54	5°18	14° 2	12°14	4°22	26°41	25°27	19°11	16°39	F 23
S 24	20 6 8	1°33'21	17°46	25° 6	26°21	21°49	19°55	5°14	14° 3	12°D14	4°22	26°36	25°24	19°18	16°38	S 24
S 25	20 10 4	2°30'37	1♎34	26°33	27°32	22°24	19°57	5° 9	14° 4	12°14	4°23	26°31	25°20	19°25	16°38	S 25
M26	20 14 1	3°27'53	15°31	27°57	28°42	22°58	19°58	5° 5	14° 5	12°14	4°24	26°29	25°17	19°31	16°38	M26
T 27	20 17 57	4°25'09	29°35	29°20	29°53	23°33	20° 0	5° 1	14° 7	12°14	4°25	26°D27	25°14	19°38	16°38	T 27
W28	20 21 54	5°22'24	13♏45	0♍39	1♋ 3	24° 7	20° 2	4°56	14° 8	12°14	4°26	26°27	25°11	19°45	16°37	W28
T 29	20 25 50	6°19'40	27°59	1°57	2°14	24°41	20° 4	4°52	14° 9	12°14	4°26	26°29	25° 8	19°51	16°37	T 29
F 30	20 29 47	7°16'55	12♐15	3°12	3°25	25°14	20° 6	4°47	14°10	12°15	4°27	26°30	25° 5	19°58	16°36	F 30
S 31	20 33 43	8♌14'10	26♐30	4♍24	4♋36	25♈48	20♏ 8	4♒43	14♉11	12♏15	4♊28	26°R30	25♐ 1	20♉ 5	16♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	20s12	3s22	23n59	1n14	17n45	2s15	0n28	2s45	16s36	1n 9	18s30	0s 2	15n18	0s29	13s52	1n40	6n 8	14s56	23s16	23s15	19n54	8n33	2n17
F 2	22 53	22 39	2 14	23 54	1 21	18 0	2 14	0 42	2 46	16 35	1 9	18 31	0 2	15 19	0 29	13 52	1 40	6 8	14 56	23 16	23 15	19 56	8 34	2 17
S 3	22 48	23 35	0 56	23 45	1 28	18 15	2 13	0 56	2 48	16 35	1 9	18 32	0 3	15 19	0 29	13 52	1 40	6 8	14 56	23 16	23 15	19 57	8 34	2 17
S 4	22 43	22 53	0n24	23 34	1 34	18 29	2 12	1 10	2 49	16 34	1 8	18 33	0 3	15 20	0 29	13 51	1 40	6 8	14 57	23 16	23 15	19 58	8 34	2 17
M 5	22 37	20 39	1 42	23 21	1 39	18 43	2 11	1 24	2 50	16 34	1 8	18 34	0 3	15 20	0 29	13 51	1 40	6 8	14 57	23 16	23 15	19 59	8 35	2 17
T 6	22 32	17 11	2 53	23 5	1 44	18 56	2 10	1 37	2 51	16 34	1 8	18 35	0 3	15 21	0 29	13 51	1 40	6 8	14 57	23 16	23 15	20 1	8 35	2 17
W 7	22 25	12 49	3 51	22 47	1 47	19 9	2 9	1 51	2 53	16 33	1 8	18 36	0 3	15 22	0 29	13 51	1 40	6 8	14 57	23 16	23 15	20 2	8 35	2 17
T 8	22 19	7 56	4 35	22 27	1 50	19 22	2 7	2 4	2 54	16 33	1 7	18 37	0 3	15 22	0 29	13 51	1 40	6 8	14 57	23 16	23 15	20 3	8 36	2 17
F 9	22 12	2 51	5 3	22 5	1 52	19 34	2 6	2 18	2 55	16 33	1 7	18 38	0 3	15 23	0 29	13 51	1 40	6 8	14 57	23 16	23 14	20 4	8 36	2 17
S 10	22 4	2n13	5 15	21 40	1 54	19 46	2 4	2 31	2 56	16 33	1 7	18 39	0 3	15 23	0 29	13 51	1 40	6 8	14 58	23 16	23 14	20 6	8 36	2 17
S 11	21 56	7 4	5 11	21 15	1 54	19 57	2 3	2 44	2 58	16 33	1 7	18 40	0 3	15 24	0 29	13 51	1 40	6 8	14 58	23 16	23 14	20 7	8 36	2 17
M12	21 48	11 33	4 54	20 47	1 54	20 8	2 1	2 58	2 59	16 33	1 6	18 41	0 3	15 24	0 29	13 51	1 40	6 8	14 58	23 16	23 14	20 8	8 37	2 17
T 13	21 40	15 31	4 24	20 19	1 53	20 19	1 59	3 11	3 0	16 33	1 6	18 43	0 3	15 25	0 29	13 51	1 40	6 8	14 58	23 16	23 14	20 9	8 37	2 17
W14	21 31	18 50	3 43	19 49	1 52	20 29	1 57	3 24	3 1	16 33	1 6	18 44	0 3	15 25	0 29	13 50	1 40	6 8	14 58	23 16	23 14	20 10	8 37	2 17
T 15	21 21	21 22	2 53	19 17	1 50	20 38	1 55	3 36	3 3	16 33	1 6	18 45	0 4	15 26	0 29	13 50	1 40	6 8	14 59	23 16	23 14	20 12	8 37	2 18
F 16	21 12	22 59	1 55	18 45	1 47	20 47	1 54	3 49	3 4	16 33	1 5	18 46	0 4	15 26	0 29	13 50	1 40	6 7	14 59	23 16	23 14	20 13	8 37	2 18
S 17	21 2	23 34	0 52	18 12	1 43	20 55	1 51	4 2	3 5	16 33	1 5	18 47	0 4	15 27	0 29	13 50	1 39	6 7	14 59	23 16	23 14	20 14	8 37	2 18
S 18	20 51	23 3	0s15	17 38	1 39	21 3	1 49	4 14	3 6	16 33	1 5	18 48	0 4	15 27	0 29	13 50	1 39	6 7	14 59	23 16	23 14	20 15	8 38	2 18
M19	20 40	21 24	1 22	17 3	1 34	21 10	1 47	4 27	3 7	16 34	1 5	18 49	0 4	15 28	0 29	13 50	1 39	6 7	14 59	23 16	23 13	20 16	8 38	2 18
T 20	20 29	18 40	2 26	16 28	1 29	21 17	1 45	4 39	3 9	16 34	1 4	18 50	0 4	15 28	0 29	13 50	1 39	6 7	15 0	23 16	23 13	20 17	8 38	2 18
W21	20 18	14 58	3 24	15 52	1 23	21 23	1 43	4 52	3 10	16 34	1 4	18 52	0 4	15 28	0 29	13 50	1 39	6 7	15 0	23 15	23 13	20 19	8 38	2 18
T 22	20 6	10 30	4 12	15 16	1 17	21 29	1 41	5 4	3 11	16 35	1 4	18 53	0 4	15 29	0 29	13 50	1 39	6 7	15 0	23 15	23 13	20 20	8 38	2 18
F 23	19 54	5 27	4 48	14 40	1 10	21 34	1 38	5 16	3 12	16 35	1 4	18 54	0 4	15 29	0 29	13 50	1 39	6 7	15 0	23 15	23 13	20 21	8 38	2 18
S 24	19 42	0 5	5 8	14 3	1 2	21 39	1 36	5 28	3 13	16 36	1 3	18 55	0 4	15 30	0 29	13 50	1 39	6 7	15 1	23 15	23 13	20 22	8 38	2 18
S 25	19 29	5s22	5 10	13 27	0 54	21 43	1 33	5 39	3 14	16 36	1 3	18 56	0 4	15 30	0 29	13 51	1 39	6 7	15 1	23 15	23 13	20 23	8 38	2 18
M26	19 16	10 36	4 54	12 50	0 46	21 46	1 31	5 51	3 15	16 37	1 3	18 57	0 5	15 30	0 29	13 51	1 39	6 7	15 1	23 15	23 13	20 24	8 38	2 18
T 27	19 2	15 20	4 21	12 13	0 37	21 49	1 28	6 2	3 16	16 38	1 2	18 58	0 5	15 31	0 29	13 51	1 39	6 7	15 1	23 15	23 13	20 26	8 37	2 18
W28	18 49	19 14	3 31	11 37	0 28	21 52	1 26	6 14	3 18	16 39	1 2	19 0	0 5	15 31	0 29	13 51	1 39	6 6	15 2	23 15	23 12	20 27	8 37	2 18
T 29	18 35	22 1	2 29	11 0	0 18	21 53	1 23	6 25	3 19	16 39	1 2	19 1	0 5	15 31	0 29	13 51	1 39	6 6	15 2	23 15	23 12	20 28	8 37	2 18
F 30	18 20	23 24	1 17	10 24	0 8	21 55	1 21	6 36	3 20	16 40	1 2	19 2	0 5	15 32	0 29	13 51	1 39	6 6	15 2	23 15	23 12	20 29	8 37	2 18
S 31	18n 6	23s15	0n 0	9n48	0s 2	21n55	1s18	6n47	3s21	16s41	1n 2	19s 3	0s 5	15n32	0s29	13s51	1n39	6n 6	15s 2	23s15	23s12	20n30	8n37	2n18

Julian Day Number = 2856779.5, Delta T = 01h07m23s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'33, Lahiri = 39°23'33

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

AUGUST 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 40	9♌11'26	10♑42	5♍34	5♋47	26♈21	20♏11	4°R38	14♉12	12♏15	4♊28	26°R30	24♐58	20♉11	16°R35	S 1
M 2	20 41 37	10° 8'41	24°47	6°41	6°58	26°54	20°13	4♒34	14°13	12°15	4°29	26♐27	24°55	20°18	16♈34	M 2
T 3	20 45 33	11° 5'56	8♒40	7°46	8° 9	27°27	20°16	4°30	14°13	12°16	4°30	26°22	24°52	20°25	16°34	T 3
W 4	20 49 30	12° 3'12	22°18	8°47	9°20	27°59	20°19	4°25	14°14	12°16	4°30	26°16	24°49	20°31	16°33	W 4
T 5	20 53 26	13° 0'28	5♓39	9°46	10°31	28°31	20°22	4°21	14°15	12°16	4°31	26° 8	24°46	20°38	16°32	T 5
F 6	20 57 23	13°57'44	18°41	10°42	11°42	29° 3	20°26	4°17	14°16	12°17	4°32	26° 0	24°42	20°45	16°31	F 6
S 7	21 1 19	14°55'01	1♈23	11°34	12°53	29°34	20°29	4°12	14°16	12°17	4°32	25°53	24°39	20°51	16°30	S 7
S 8	21 5 16	15°52'19	13°48	12°23	14° 5	0♉ 6	20°33	4° 8	14°17	12°18	4°33	25°47	24°36	20°58	16°29	S 8
M 9	21 9 12	16°49'37	25°57	13° 9	15°16	0°37	20°37	4° 4	14°17	12°18	4°33	25°42	24°33	21° 5	16°28	M 9
T 10	21 13 9	17°46'56	7♉55	13°51	16°28	1° 7	20°41	3°59	14°18	12°19	4°34	25°40	24°30	21°11	16°27	T 10
W11	21 17 6	18°44'16	19°46	14°30	17°39	1°37	20°45	3°55	14°18	12°19	4°34	25°D39	24°26	21°18	16°26	W11
T 12	21 21 2	19°41'37	1♊36	15° 5	18°51	2° 7	20°49	3°51	14°19	12°20	4°35	25°40	24°23	21°25	16°25	T 12
F 13	21 24 59	20°38'58	13°30	15°35	20° 2	2°37	20°54	3°47	14°19	12°20	4°35	25°41	24°20	21°31	16°24	F 13
S 14	21 28 55	21°36'20	25°32	16° 2	21°14	3° 6	20°58	3°43	14°19	12°21	4°36	25°R41	24°17	21°38	16°23	S 14
S 15	21 32 52	22°33'44	7♋48	16°24	22°26	3°35	21° 3	3°39	14°20	12°22	4°36	25°41	24°14	21°45	16°21	S 15
M16	21 36 48	23°31'08	20°21	16°41	23°37	4° 3	21° 8	3°35	14°20	12°22	4°36	25°38	24°11	21°51	16°20	M16
T 17	21 40 45	24°28'33	3♌13	16°54	24°49	4°31	21°13	3°31	14°20	12°23	4°37	25°33	24° 7	21°58	16°19	T 17
W18	21 44 41	25°25'58	16°26	17° 2	26° 1	4°59	21°18	3°27	14°20	12°24	4°37	25°25	24° 4	22° 5	16°17	W18
T 19	21 48 38	26°23'25	29°59	17°R 4	27°13	5°26	21°24	3°23	14°20	12°25	4°37	25°16	24° 1	22°11	16°16	T 19
F 20	21 52 35	27°20'52	13♍49	17° 2	28°25	5°53	21°29	3°19	14°R20	12°26	4°38	25° 6	23°58	22°18	16°14	F 20
S 21	21 56 31	28°18'20	27°52	16°55	29°37	6°19	21°35	3°15	14°20	12°26	4°38	24°57	23°55	22°25	16°13	S 21
S 22	22 0 28	29°15'48	12♎ 3	16°42	0♌49	6°45	21°41	3°11	14°20	12°27	4°38	24°48	23°52	22°31	16°11	S 22
M23	22 4 24	0♍13'18	26°19	16°24	2° 1	7°11	21°47	3° 8	14°20	12°28	4°39	24°42	23°48	22°38	16° 9	M23
T 24	22 8 21	1°10'47	10♏34	16° 1	3°14	7°36	21°53	3° 4	14°20	12°29	4°39	24°38	23°45	22°45	16° 8	T 24
W25	22 12 17	2° 8'18	24°47	15°33	4°26	8° 0	21°59	3° 0	14°19	12°30	4°39	24°36	23°42	22°51	16° 6	W25
T 26	22 16 14	3° 5'49	8♐55	15° 0	5°38	8°24	22° 6	2°57	14°19	12°31	4°39	24°D36	23°39	22°58	16° 4	T 26
F 27	22 20 10	4° 3'21	22°56	14°23	6°50	8°48	22°12	2°53	14°19	12°32	4°39	24°R37	23°36	23° 5	16° 2	F 27
S 28	22 24 7	5° 0'54	6♑51	13°42	8° 3	9°11	22°19	2°50	14°18	12°33	4°40	24°36	23°32	23°11	16° 0	S 28
S 29	22 28 4	5°58'28	20°39	12°58	9°15	9°33	22°26	2°47	14°18	12°34	4°40	24°34	23°29	23°18	15°59	S 29
M30	22 32 0	6°56'02	4♒18	12°11	10°28	9°55	22°33	2°43	14°17	12°36	4°40	24°29	23°26	23°25	15°57	M30
T 31	22 35 57	7♍53'37	17♒48	11♍22	11♌40	10♉17	22♏40	2♒40	14♉17	12♏37	4♊40	24♐21	23♐23	23♉31	15♈55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n51	21s36	1n16	9n13	0s13	21n55	1s15	6n58	3s22	16s42	1n 1	19s 4	0s 5	15n32	0s29	13s51	1n39	6n 6	15s 3	23s15	23s12	20n31	8n37	2n18
M 2	17 36	18 38	2 27	8 38	0 24	21 54	1 12	7 9	3 23	16 43	1 1	19 5	0 5	15 32	0 29	13 51	1 39	6 6	15 3	23 15	23 12	20 32	8 37	2 18
T 3	17 20	14 38	3 28	8 3	0 36	21 53	1 10	7 20	3 24	16 44	1 1	19 6	0 5	15 33	0 29	13 51	1 39	6 6	15 3	23 15	23 12	20 33	8 36	2 18
W 4	17 5	9 57	4 16	7 30	0 47	21 51	1 7	7 30	3 25	16 45	1 1	19 8	0 5	15 33	0 29	13 52	1 39	6 6	15 3	23 15	23 12	20 34	8 36	2 19
T 5	16 49	4 54	4 48	6 57	0 59	21 49	1 4	7 40	3 26	16 46	1 0	19 9	0 5	15 33	0 29	13 52	1 38	6 5	15 4	23 14	23 12	20 35	8 36	2 19
F 6	16 32	0n14	5 5	6 24	1 11	21 46	1 1	7 51	3 27	16 47	1 0	19 10	0 5	15 33	0 29	13 52	1 38	6 5	15 4	23 14	23 11	20 37	8 35	2 19
S 7	16 16	5 14	5 6	5 53	1 24	21 42	0 58	8 1	3 28	16 48	1 0	19 11	0 6	15 33	0 30	13 52	1 38	6 5	15 4	23 14	23 11	20 38	8 35	2 19
S 8	15 59	9 54	4 53	5 23	1 36	21 38	0 55	8 11	3 29	16 49	1 0	19 12	0 6	15 33	0 30	13 52	1 38	6 5	15 4	23 14	23 11	20 39	8 35	2 19
M 9	15 42	14 6	4 26	4 54	1 49	21 33	0 53	8 20	3 30	16 51	0 59	19 13	0 6	15 34	0 30	13 53	1 38	6 5	15 5	23 14	23 11	20 40	8 34	2 19
T 10	15 25	17 40	3 48	4 26	2 2	21 28	0 50	8 30	3 31	16 52	0 59	19 14	0 6	15 34	0 30	13 53	1 38	6 5	15 5	23 13	23 11	20 41	8 34	2 19
W11	15 7	20 29	3 1	3 59	2 15	21 22	0 47	8 39	3 31	16 53	0 59	19 15	0 6	15 34	0 30	13 53	1 38	6 4	15 5	23 13	23 11	20 42	8 34	2 19
T 12	14 49	22 25	2 6	3 34	2 28	21 15	0 44	8 49	3 32	16 55	0 59	19 16	0 6	15 34	0 30	13 53	1 38	6 4	15 5	23 13	23 11	20 43	8 33	2 19
F 13	14 31	23 22	1 5	3 10	2 41	21 8	0 41	8 58	3 33	16 56	0 58	19 17	0 6	15 34	0 30	13 53	1 38	6 4	15 6	23 14	23 11	20 44	8 33	2 19
S 14	14 13	23 14	0 1	2 49	2 54	21 0	0 38	9 7	3 34	16 57	0 58	19 18	0 6	15 34	0 30	13 54	1 38	6 4	15 6	23 14	23 10	20 45	8 32	2 19
S 15	13 55	22 0	1s 5	2 28	3 6	20 52	0 35	9 16	3 35	16 59	0 58	19 19	0 6	15 34	0 30	13 54	1 38	6 4	15 6	23 14	23 10	20 46	8 32	2 19
M16	13 36	19 39	2 8	2 10	3 19	20 43	0 32	9 24	3 36	17 0	0 58	19 20	0 6	15 34	0 30	13 54	1 38	6 3	15 7	23 13	23 10	20 47	8 31	2 19
T 17	13 17	16 17	3 7	1 54	3 31	20 34	0 29	9 33	3 36	17 2	0 57	19 21	0 6	15 34	0 30	13 54	1 38	6 3	15 7	23 13	23 10	20 48	8 31	2 19
W18	12 58	12 3	3 57	1 40	3 43	20 23	0 26	9 41	3 37	17 4	0 57	19 22	0 6	15 34	0 30	13 55	1 38	6 3	15 7	23 13	23 10	20 49	8 30	2 19
T 19	12 39	7 7	4 35	1 29	3 54	20 13	0 23	9 50	3 38	17 5	0 57	19 23	0 7	15 34	0 30	13 55	1 38	6 3	15 7	23 13	23 10	20 50	8 30	2 19
F 20	12 19	1 45	4 58	1 19	4 5	20 1	0 20	9 58	3 39	17 7	0 57	19 24	0 7	15 34	0 30	13 55	1 38	6 2	15 8	23 12	23 10	20 51	8 29	2 19
S 21	12 0	3s48	5 3	1 13	4 15	19 50	0 17	10 5	3 39	17 8	0 57	19 25	0 7	15 34	0 30	13 56	1 38	6 2	15 8	23 12	23 9	20 52	8 29	2 19
S 22	11 40	9 11	4 50	1 9	4 24	19 37	0 14	10 13	3 40	17 10	0 56	19 26	0 7	15 34	0 30	13 56	1 38	6 2	15 8	23 12	23 9	20 53	8 28	2 19
M23	11 20	14 7	4 19	1 9	4 33	19 24	0 11	10 21	3 41	17 12	0 56	19 27	0 7	15 34	0 30	13 56	1 38	6 2	15 9	23 11	23 9	20 54	8 28	2 19
T 24	10 59	18 16	3 32	1 11	4 40	19 11	0 8	10 28	3 41	17 14	0 56	19 28	0 7	15 34	0 30	13 57	1 37	6 2	15 9	23 11	23 9	20 55	8 27	2 19
W25	10 39	21 18	2 32	1 16	4 46	18 57	0 6	10 35	3 42	17 16	0 56	19 29	0 7	15 34	0 30	13 57	1 37	6 1	15 9	23 11	23 9	20 56	8 26	2 19
T 26	10 18	23 1	1 23	1 24	4 50	18 42	0 3	10 42	3 42	17 17	0 55	19 30	0 7	15 34	0 30	13 57	1 37	6 1	15 9	23 11	23 9	20 57	8 26	2 19
F 27	9 58	23 15	0 9	1 35	4 54	18 27	0n 0	10 49	3 43	17 19	0 55	19 31	0 7	15 34	0 30	13 58	1 37	6 1	15 10	23 11	23 8	20 58	8 25	2 19
S 28	9 37	22 3	1n 5	1 49	4 55	18 12	0 3	10 56	3 44	17 21	0 55	19 32	0 7	15 34	0 30	13 58	1 37	6 1	15 10	23 11	23 8	20 59	8 24	2 19
S 29	9 16	19 31	2 14	2 6	4 55	17 56	0 6	11 3	3 44	17 23	0 55	19 32	0 7	15 33	0 30	13 58	1 37	6 0	15 10	23 11	23 8	21 0	8 24	2 19
M30	8 55	15 55	3 14	2 26	4 53	17 39	0 9	11 9	3 44	17 25	0 55	19 33	0 7	15 33	0 30	13 59	1 37	6 0	15 11	23 11	23 8	21 1	8 23	2 19
T 31	8n34	11s33	4n 3	2n48	4s49	17n22	0n11	11n15	3s45	17s27	0n54	19s34	0s 8	15n33	0s30	13s59	1n37	6n 0	15s11	23s11	23s 8	21n 2	8n22	2n19

Julian Day Number = 2856810.5, Delta T = 01h07m23s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'37, Lahiri = 39°23'38

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

SEPTEMBER 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 53	8♍51'13	1♓ 5	10°R32	12♌53	10♉38	22♏47	2°R37	14°R16	12♏38	4♊40	24°R11	23♐20	23♉38	15°R53	W 1
T 2	22 43 50	9°48'50	14° 9	9♍42	14° 6	10°58	22°55	2♒34	14♉16	12°39	4°40	23♐59	23°17	23°45	15♈51	T 2
F 3	22 47 46	10°46'28	26°58	8°53	15°18	11°18	23° 2	2°31	14°15	12°40	4°40	23°47	23°13	23°51	15°49	F 3
S 4	22 51 43	11°44'08	9♈31	8° 6	16°31	11°37	23°10	2°28	14°14	12°42	4°R40	23°35	23°10	23°58	15°46	S 4
S 5	22 55 39	12°41'49	21°50	7°22	17°44	11°56	23°17	2°25	14°14	12°43	4°40	23°25	23° 7	24° 5	15°44	S 5
M 6	22 59 36	13°39'31	3♉56	6°41	18°57	12°14	23°25	2°22	14°13	12°44	4°40	23°17	23° 4	24°11	15°42	M 6
T 7	23 3 32	14°37'15	15°52	6° 5	20°10	12°31	23°33	2°20	14°12	12°46	4°40	23°11	23° 1	24°18	15°40	T 7
W 8	23 7 29	15°35'01	27°42	5°35	21°22	12°48	23°41	2°17	14°11	12°47	4°40	23° 8	22°57	24°25	15°38	W 8
T 9	23 11 26	16°32'48	9♊30	5°11	22°35	13° 4	23°50	2°15	14°10	12°48	4°40	23° 7	22°54	24°31	15°35	T 9
F 10	23 15 22	17°30'36	21°23	4°53	23°49	13°19	23°58	2°12	14° 9	12°50	4°40	23° 7	22°51	24°38	15°33	F 10
S 11	23 19 19	18°28'27	3♋26	4°43	25° 2	13°34	24° 7	2°10	14° 8	12°51	4°39	23° 7	22°48	24°45	15°31	S 11
S 12	23 23 15	19°26'19	15°43	4°D40	26°15	13°48	24°15	2° 7	14° 7	12°53	4°39	23° 5	22°45	24°51	15°28	S 12
M13	23 27 12	20°24'12	28°20	4°45	27°28	14° 1	24°24	2° 5	14° 6	12°54	4°39	23° 2	22°42	24°58	15°26	M13
T 14	23 31 8	21°22'07	11♌20	4°59	28°41	14°14	24°33	2° 3	14° 5	12°56	4°39	22°56	22°38	25° 5	15°24	T 14
W15	23 35 5	22°20'04	24°45	5°20	29°54	14°26	24°42	2° 1	14° 3	12°57	4°39	22°47	22°35	25°11	15°21	W15
T 16	23 39 1	23°18'03	8♍35	5°49	1♍ 8	14°37	24°51	1°59	14° 2	12°59	4°38	22°37	22°32	25°18	15°19	T 16
F 17	23 42 58	24°16'03	22°47	6°27	2°21	14°47	25° 0	1°57	14° 1	13° 0	4°38	22°25	22°29	25°25	15°16	F 17
S 18	23 46 55	25°14'04	7♎15	7°12	3°35	14°56	25° 9	1°55	14° 0	13° 2	4°38	22°13	22°26	25°31	15°14	S 18
S 19	23 50 51	26°12'07	21°53	8° 5	4°48	15° 5	25°18	1°54	13°58	13° 4	4°38	22° 3	22°23	25°38	15°11	S 19
M20	23 54 48	27°10'11	6♏32	9° 4	6° 2	15°13	25°28	1°52	13°57	13° 5	4°37	21°55	22°19	25°45	15° 9	M20
T 21	23 58 44	28° 8'17	21° 8	10°11	7°15	15°20	25°37	1°51	13°55	13° 7	4°37	21°50	22°16	25°51	15° 6	T 21
W22	0 2 41	29° 6'25	5♐33	11°24	8°29	15°26	25°47	1°49	13°54	13° 9	4°37	21°48	22°13	25°58	15° 4	W22
T 23	0 6 37	0♎ 4'33	19°46	12°44	9°42	15°31	25°57	1°48	13°52	13°10	4°36	21°D48	22°10	26° 5	15° 1	T 23
F 24	0 10 34	1° 2'43	3♑45	14° 8	10°56	15°36	26° 7	1°47	13°51	13°12	4°36	21°R48	22° 7	26°11	14°58	F 24
S 25	0 14 30	2° 0'55	17°30	15°38	12°10	15°39	26°17	1°46	13°49	13°14	4°35	21°47	22° 3	26°18	14°56	S 25
S 26	0 18 27	2°59'07	1♒ 2	17°12	13°23	15°42	26°27	1°44	13°47	13°16	4°35	21°44	22° 0	26°25	14°53	S 26
M27	0 22 24	3°57'21	14°21	18°50	14°37	15°44	26°37	1°44	13°46	13°18	4°34	21°39	21°57	26°31	14°51	M27
T 28	0 26 20	4°55'37	27°29	20°31	15°51	15°45	26°47	1°43	13°44	13°19	4°34	21°31	21°54	26°38	14°48	T 28
W29	0 30 17	5°53'54	10♓25	22°16	17° 5	15°R46	26°57	1°42	13°42	13°21	4°33	21°21	21°51	26°45	14°45	W29
T 30	0 34 13	6♎52'12	23♓ 9	24♍ 2	18♍19	15♉45	27♏ 8	1♒41	13♉40	13♏23	4♊33	21♐ 9	21♐48	26♉51	14♈43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n12	6s42	4n37	3n11	4s44	17n 4	0n14	11n21	3s45	17s29	0n54	19s35	0s 8	15n33	0s30	14s 0	1n37	5n59	15s11	23s10	23s 8	21n 3	8n21	2n19
T 2	7 51	1 38	4 57	3 37	4 36	16 46	0 17	11 27	3 46	17 31	0 54	19 36	0 8	15 33	0 30	14 0	1 37	5 59	15 11	23 10	23 8	21 4	8 20	2 19
F 3	7 29	3n24	5 1	4 4	4 27	16 28	0 20	11 33	3 46	17 33	0 54	19 36	0 8	15 33	0 30	14 0	1 37	5 59	15 12	23 9	23 7	21 4	8 20	2 19
S 4	7 7	8 12	4 50	4 31	4 16	16 9	0 22	11 38	3 46	17 35	0 54	19 37	0 8	15 32	0 30	14 1	1 37	5 59	15 12	23 8	23 7	21 5	8 19	2 19
S 5	6 45	12 34	4 25	4 59	4 3	15 49	0 25	11 44	3 46	17 37	0 53	19 38	0 8	15 32	0 30	14 1	1 37	5 58	15 12	23 8	23 7	21 6	8 18	2 19
M 6	6 23	16 21	3 49	5 27	3 49	15 29	0 27	11 49	3 47	17 40	0 53	19 38	0 8	15 32	0 30	14 2	1 37	5 58	15 13	23 8	23 7	21 7	8 17	2 19
T 7	6 1	19 25	3 4	5 55	3 34	15 9	0 30	11 54	3 47	17 42	0 53	19 39	0 8	15 32	0 30	14 2	1 37	5 58	15 13	23 7	23 7	21 8	8 16	2 19
W 8	5 39	21 39	2 10	6 21	3 17	14 48	0 32	11 59	3 47	17 44	0 53	19 40	0 8	15 31	0 30	14 3	1 37	5 57	15 13	23 7	23 7	21 9	8 16	2 19
T 9	5 17	22 55	1 12	6 46	3 0	14 27	0 35	12 3	3 47	17 46	0 53	19 40	0 8	15 31	0 30	14 3	1 37	5 57	15 13	23 7	23 6	21 10	8 15	2 19
F 10	4 54	23 10	0 9	7 9	2 42	14 6	0 37	12 8	3 47	17 48	0 52	19 41	0 8	15 31	0 30	14 3	1 37	5 57	15 14	23 7	23 6	21 11	8 14	2 19
S 11	4 32	22 21	0s54	7 30	2 24	13 44	0 40	12 12	3 47	17 51	0 52	19 42	0 8	15 30	0 30	14 4	1 37	5 57	15 14	23 7	23 6	21 12	8 13	2 19
S 12	4 9	20 27	1 57	7 48	2 5	13 21	0 42	12 16	3 47	17 53	0 52	19 42	0 8	15 30	0 30	14 4	1 37	5 56	15 14	23 7	23 6	21 12	8 12	2 19
M13	3 47	17 31	2 55	8 3	1 46	12 58	0 44	12 20	3 47	17 55	0 52	19 43	0 8	15 30	0 30	14 5	1 37	5 56	15 15	23 7	23 6	21 13	8 11	2 19
T 14	3 24	13 39	3 46	8 16	1 28	12 35	0 47	12 24	3 47	17 57	0 52	19 43	0 9	15 29	0 30	14 5	1 37	5 56	15 15	23 6	23 6	21 14	8 10	2 19
W15	3 1	9 1	4 26	8 25	1 10	12 12	0 49	12 28	3 46	18 0	0 51	19 44	0 9	15 29	0 30	14 6	1 37	5 55	15 15	23 6	23 5	21 15	8 9	2 19
T 16	2 39	3 47	4 52	8 31	0 52	11 48	0 51	12 31	3 46	18 2	0 51	19 44	0 9	15 29	0 30	14 6	1 36	5 55	15 15	23 5	23 5	21 16	8 8	2 19
F 17	2 16	1s45	5 1	8 33	0 35	11 24	0 53	12 34	3 46	18 5	0 51	19 45	0 9	15 28	0 30	14 7	1 36	5 55	15 16	23 5	23 5	21 17	8 7	2 19
S 18	1 53	7 18	4 50	8 32	0 18	11 0	0 55	12 37	3 45	18 7	0 51	19 45	0 9	15 28	0 30	14 7	1 36	5 54	15 16	23 4	23 5	21 18	8 6	2 19
S 19	1 30	12 31	4 21	8 27	0 3	10 35	0 57	12 40	3 45	18 9	0 51	19 46	0 9	15 27	0 30	14 8	1 36	5 54	15 16	23 4	23 5	21 18	8 5	2 19
M20	1 7	17 0	3 35	8 19	0n12	10 10	0 59	12 43	3 45	18 12	0 50	19 46	0 9	15 27	0 30	14 8	1 36	5 54	15 16	23 3	23 4	21 19	8 4	2 19
T 21	0 44	20 25	2 35	8 6	0 26	9 44	1 1	12 46	3 44	18 14	0 50	19 47	0 9	15 26	0 30	14 9	1 36	5 53	15 17	23 3	23 4	21 20	8 3	2 19
W22	0 21	22 30	1 25	7 51	0 39	9 19	1 3	12 48	3 43	18 17	0 50	19 47	0 9	15 26	0 30	14 10	1 36	5 53	15 17	23 3	23 4	21 21	8 2	2 19
T 23	0s 2	23 5	0 11	7 31	0 51	8 53	1 5	12 50	3 43	18 19	0 50	19 47	0 9	15 26	0 30	14 10	1 36	5 53	15 17	23 3	23 4	21 22	8 1	2 19
F 24	0 25	22 12	1n 3	7 9	1 1	8 27	1 6	12 52	3 42	18 21	0 50	19 48	0 9	15 25	0 30	14 11	1 36	5 52	15 18	23 3	23 4	21 22	8 0	2 19
S 25	0 48	19 59	2 12	6 43	1 11	8 0	1 8	12 54	3 41	18 24	0 50	19 48	0 9	15 25	0 30	14 11	1 36	5 52	15 18	23 3	23 4	21 23	7 59	2 19
S 26	1 11	16 41	3 12	6 15	1 19	7 34	1 10	12 56	3 40	18 26	0 49	19 48	0 9	15 24	0 30	14 12	1 36	5 52	15 18	23 2	23 3	21 24	7 58	2 19
M27	1 34	12 35	4 0	5 43	1 27	7 7	1 11	12 57	3 39	18 29	0 49	19 49	0 9	15 24	0 30	14 12	1 36	5 51	15 18	23 2	23 3	21 25	7 57	2 19
T 28	1 57	7 57	4 36	5 9	1 33	6 40	1 13	12 59	3 38	18 31	0 49	19 49	0 10	15 23	0 30	14 13	1 36	5 51	15 19	23 2	23 3	21 26	7 56	2 19
W29	2 20	3 3	4 56	4 33	1 38	6 13	1 14	13 0	3 37	18 34	0 49	19 49	0 10	15 23	0 30	14 14	1 36	5 51	15 19	23 1	23 3	21 26	7 55	2 19
T 30	2s43	1n55	5n 1	3n55	1n42	5n45	1n15	13n 1	3s36	18s36	0n49	19s49	0s10	15n22	0s30	14s14	1n36	5n50	15s19	23s 0	23s 3	21n27	7n54	2n19

Julian Day Number = 2856841.5, Delta T = 01h07m24s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'41, Lahiri = 39°23'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3109
geocentric

OCTOBER 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 10	7♎50'32	5♈41	25♍51	19♍33	15°R44	27♏18	1°R41	13°R39	13♏25	4°R32	20°R56	21♐44	26♉58	14°R40	F 1
S 2	0 42 6	8°48'54	18° 2	27°41	20°47	15♉41	27°29	1♒40	13♉37	13°27	4♊32	20♐44	21°41	27° 5	14♈37	S 2
S 3	0 46 3	9°47'18	0♉11	29°32	22° 1	15°38	27°39	1°40	13°35	13°29	4°31	20°33	21°38	27°11	14°34	S 3
M 4	0 49 59	10°45'44	12°11	1♎24	23°15	15°34	27°50	1°40	13°33	13°31	4°31	20°25	21°35	27°18	14°32	M 4
T 5	0 53 56	11°44'12	24° 3	3°16	24°29	15°29	28° 1	1°39	13°31	13°33	4°30	20°19	21°32	27°24	14°29	T 5
W 6	0 57 53	12°42'42	5♊51	5° 9	25°43	15°23	28°12	1°D39	13°29	13°35	4°30	20°16	21°28	27°31	14°26	W 6
T 7	1 1 49	13°41'14	17°38	7° 1	26°57	15°17	28°23	1°39	13°27	13°37	4°29	20°D15	21°25	27°38	14°24	T 7
F 8	1 5 46	14°39'48	29°29	8°53	28°11	15° 9	28°34	1°40	13°25	13°39	4°28	20°15	21°22	27°44	14°21	F 8
S 9	1 9 42	15°38'24	11♋30	10°45	29°26	15° 1	28°45	1°40	13°23	13°41	4°28	20°R16	21°19	27°51	14°18	S 9
S 10	1 13 39	16°37'02	23°45	12°37	0♎40	14°52	28°56	1°40	13°21	13°43	4°27	20°15	21°16	27°58	14°16	S 10
M11	1 17 35	17°35'42	6♌21	14°27	1°54	14°42	29° 7	1°41	13°19	13°45	4°26	20°14	21°13	28° 4	14°13	M11
T 12	1 21 32	18°34'25	19°20	16°18	3° 9	14°31	29°19	1°41	13°17	13°47	4°25	20°10	21° 9	28°11	14°10	T 12
W13	1 25 28	19°33'10	2♍47	18° 7	4°23	14°20	29°30	1°42	13°15	13°49	4°25	20° 4	21° 6	28°18	14° 7	W13
T 14	1 29 25	20°31'56	16°43	19°56	5°37	14° 7	29°42	1°42	13°12	13°51	4°24	19°55	21° 3	28°24	14° 5	T 14
F 15	1 33 21	21°30'45	1♎ 5	21°43	6°52	13°54	29°53	1°43	13°10	13°53	4°23	19°46	21° 0	28°31	14° 2	F 15
S 16	1 37 18	22°29'36	15°49	23°30	8° 6	13°41	0♐ 5	1°44	13° 8	13°55	4°22	19°37	20°57	28°38	13°59	S 16
S 17	1 41 15	23°28'29	0♏46	25°17	9°21	13°26	0°17	1°45	13° 6	13°57	4°22	19°29	20°54	28°44	13°57	S 17
M18	1 45 11	24°27'24	15°48	27° 2	10°35	13°12	0°28	1°46	13° 3	13°59	4°21	19°23	20°50	28°51	13°54	M18
T 19	1 49 8	25°26'21	0♐46	28°46	11°50	12°56	0°40	1°48	13° 1	14° 1	4°20	19°19	20°47	28°58	13°51	T 19
W20	1 53 4	26°25'19	15°31	0♏30	13° 4	12°40	0°52	1°49	12°59	14° 4	4°19	19°D18	20°44	29° 4	13°49	W20
T 21	1 57 1	27°24'20	29°59	2°12	14°19	12°23	1° 4	1°50	12°57	14° 6	4°18	19°18	20°41	29°11	13°46	T 21
F 22	2 0 57	28°23'22	14♑ 7	3°54	15°34	12° 6	1°16	1°52	12°54	14° 8	4°17	19°19	20°38	29°18	13°44	F 22
S 23	2 4 54	29°22'25	27°54	5°35	16°48	11°49	1°28	1°53	12°52	14°10	4°17	19°R20	20°34	29°24	13°41	S 23
S 24	2 8 50	0♏21'30	11♒21	7°15	18° 3	11°31	1°40	1°55	12°49	14°12	4°16	19°19	20°31	29°31	13°38	S 24
M25	2 12 47	1°20'37	24°30	8°54	19°18	11°13	1°52	1°57	12°47	14°14	4°15	19°17	20°28	29°38	13°36	M25
T 26	2 16 44	2°19'46	7♓23	10°33	20°32	10°55	2° 4	1°59	12°45	14°17	4°14	19°12	20°25	29°44	13°33	T 26
W27	2 20 40	3°18'56	20° 2	12°10	21°47	10°36	2°17	2° 1	12°42	14°19	4°13	19° 6	20°22	29°51	13°31	W27
T 28	2 24 37	4°18'08	2♈29	13°47	23° 2	10°18	2°29	2° 3	12°40	14°21	4°12	18°58	20°19	29°58	13°28	T 28
F 29	2 28 33	5°17'22	14°45	15°24	24°17	9°59	2°41	2° 5	12°38	14°23	4°11	18°50	20°15	0♊ 4	13°26	F 29
S 30	2 32 30	6°16'38	26°53	16°59	25°31	9°40	2°54	2° 7	12°35	14°26	4°10	18°42	20°12	0°11	13°23	S 30
S 31	2 36 26	7♏15'56	8♉53	18♏34	26♎46	9♉21	3♐ 6	2♒10	12♉33	14♏28	4♊ 9	18♐35	20♐ 9	0♊18	13♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 6	6n43	4n52	3n15	1n45	5n18	1n17	13n 2	3s34	18s39	0n49	19s49	0s10	15n21	0s30	14s15	1n36	5n50	15s19	22s59	23s 2	21n28	7n53	2n18
S 2	3 28	11 10	4 28	2 34	1 48	4 50	1 18	13 2	3 33	18 41	0 48	19 50	0 10	15 21	0 30	14 15	1 36	5 50	15 20	22 58	23 2	21 29	7 51	2 18
S 3	3 51	15 6	3 53	1 51	1 49	4 22	1 19	13 3	3 31	18 44	0 48	19 50	0 10	15 20	0 30	14 16	1 36	5 50	15 20	22 58	23 2	21 29	7 50	2 18
M 4	4 14	18 23	3 8	1 7	1 49	3 54	1 20	13 3	3 30	18 47	0 48	19 50	0 10	15 20	0 30	14 16	1 36	5 49	15 20	22 57	23 2	21 30	7 49	2 18
T 5	4 37	20 51	2 15	0 23	1 49	3 25	1 21	13 4	3 28	18 49	0 48	19 50	0 10	15 19	0 30	14 17	1 36	5 49	15 20	22 57	23 2	21 31	7 48	2 18
W 6	5 0	22 24	1 16	0s22	1 48	2 57	1 22	13 4	3 26	18 52	0 48	19 50	0 10	15 19	0 30	14 18	1 36	5 49	15 20	22 56	23 1	21 32	7 47	2 18
T 7	5 22	22 57	0 14	1 8	1 47	2 29	1 23	13 4	3 24	18 54	0 48	19 50	0 10	15 18	0 30	14 18	1 36	5 48	15 21	22 56	23 1	21 32	7 46	2 18
F 8	5 45	22 28	0s49	1 54	1 44	2 0	1 24	13 3	3 22	18 57	0 48	19 50	0 10	15 17	0 30	14 19	1 36	5 48	15 21	22 56	23 1	21 33	7 45	2 18
S 9	6 7	20 57	1 51	2 40	1 42	1 31	1 25	13 3	3 20	18 59	0 47	19 50	0 10	15 17	0 30	14 19	1 36	5 48	15 21	22 56	23 1	21 34	7 44	2 18
S 10	6 30	18 27	2 49	3 27	1 38	1 3	1 25	13 2	3 18	19 2	0 47	19 50	0 10	15 16	0 30	14 20	1 36	5 47	15 21	22 56	23 1	21 35	7 43	2 18
M11	6 52	15 1	3 41	4 13	1 34	0 34	1 26	13 2	3 16	19 4	0 47	19 50	0 10	15 15	0 30	14 21	1 36	5 47	15 22	22 56	23 0	21 35	7 41	2 18
T 12	7 14	10 46	4 23	4 59	1 30	0 5	1 27	13 1	3 14	19 7	0 47	19 50	0 10	15 15	0 30	14 21	1 36	5 47	15 22	22 56	23 0	21 36	7 40	2 18
W13	7 36	5 53	4 52	5 45	1 26	0s24	1 27	13 0	3 11	19 10	0 47	19 50	0 10	15 14	0 30	14 22	1 36	5 46	15 22	22 56	23 0	21 37	7 39	2 18
T 14	7 58	0 32	5 5	6 30	1 21	0 53	1 28	12 59	3 9	19 12	0 47	19 50	0 11	15 14	0 30	14 23	1 36	5 46	15 22	22 55	23 0	21 37	7 38	2 18
F 15	8 20	5s 1	4 59	7 15	1 16	1 22	1 28	12 57	3 6	19 15	0 47	19 50	0 11	15 13	0 30	14 23	1 36	5 46	15 22	22 54	23 0	21 38	7 37	2 17
S 16	8 42	10 24	4 34	7 59	1 10	1 51	1 28	12 56	3 3	19 17	0 46	19 50	0 11	15 12	0 30	14 24	1 36	5 45	15 23	22 54	22 59	21 39	7 36	2 17
S 17	9 4	15 16	3 50	8 43	1 4	2 20	1 28	12 55	3 0	19 20	0 46	19 49	0 11	15 12	0 30	14 25	1 36	5 45	15 23	22 53	22 59	21 39	7 35	2 17
M18	9 25	19 11	2 50	9 27	0 58	2 48	1 29	12 53	2 57	19 22	0 46	19 49	0 11	15 11	0 30	14 25	1 36	5 45	15 23	22 52	22 59	21 40	7 34	2 17
T 19	9 47	21 47	1 38	10 10	0 52	3 17	1 29	12 51	2 54	19 25	0 46	19 49	0 11	15 10	0 30	14 26	1 36	5 44	15 23	22 52	22 59	21 41	7 32	2 17
W20	10 8	22 51	0 20	10 52	0 46	3 46	1 29	12 50	2 51	19 28	0 46	19 49	0 11	15 9	0 30	14 26	1 36	5 44	15 23	22 52	22 58	21 41	7 31	2 17
T 21	10 29	22 20	0n57	11 33	0 39	4 15	1 29	12 48	2 48	19 30	0 46	19 49	0 11	15 9	0 30	14 27	1 36	5 44	15 23	22 52	22 58	21 42	7 30	2 17
F 22	10 50	20 24	2 10	12 14	0 33	4 44	1 29	12 46	2 44	19 33	0 46	19 48	0 11	15 8	0 30	14 28	1 36	5 43	15 24	22 52	22 58	21 43	7 29	2 17
S 23	11 11	17 18	3 13	12 54	0 26	5 12	1 28	12 44	2 41	19 35	0 46	19 48	0 11	15 7	0 30	14 28	1 36	5 43	15 24	22 52	22 58	21 43	7 28	2 17
S 24	11 32	13 22	4 4	13 33	0 19	5 41	1 28	12 42	2 38	19 38	0 45	19 48	0 11	15 7	0 30	14 29	1 36	5 43	15 24	22 52	22 58	21 44	7 27	2 16
M25	11 52	8 52	4 40	14 11	0 12	6 9	1 28	12 40	2 34	19 40	0 45	19 47	0 11	15 6	0 30	14 30	1 36	5 42	15 24	22 52	22 57	21 45	7 26	2 16
T 26	12 13	4 4	5 2	14 49	0 5	6 37	1 27	12 38	2 30	19 43	0 45	19 47	0 11	15 5	0 30	14 30	1 36	5 42	15 24	22 52	22 57	21 45	7 25	2 16
W27	12 33	0n48	5 8	15 25	0s 2	7 6	1 27	12 36	2 27	19 45	0 45	19 47	0 11	15 5	0 30	14 31	1 36	5 42	15 24	22 51	22 57	21 46	7 24	2 16
T 28	12 53	5 34	5 0	16 1	0 9	7 34	1 26	12 33	2 23	19 48	0 45	19 46	0 11	15 4	0 30	14 32	1 35	5 42	15 25	22 50	22 57	21 46	7 23	2 16
F 29	13 12	10 3	4 38	16 36	0 16	8 1	1 26	12 31	2 19	19 50	0 45	19 46	0 11	15 3	0 30	14 32	1 35	5 41	15 25	22 50	22 56	21 47	7 22	2 16
S 30	13 32	14 5	4 3	17 10	0 23	8 29	1 25	12 29	2 15	19 53	0 45	19 45	0 11	15 2	0 30	14 33	1 35	5 41	15 25	22 49	22 56	21 48	7 20	2 16
S 31	13s51	17n30	3n18	17s43	0s30	8s57	1n25	12n27	2s11	19s55	0n45	19s45	0s12	15n 2	0s30	14s34	1n35	5n41	15s25	22s48	22s56	21n48	7n19	2n16

Julian Day Number = 2856871.5, Delta T = 01h07m24s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'46, Lahiri = 39°23'46

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

NOVEMBER 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 23	8♏15'16	20♉46	20♏ 8	28♎ 1	9°R 2	3♐19	2♒12	12°R30	14♏30	4°R 8	18°R29	20♐ 6	0♊24	13°R19	M 1
T 2	2 44 19	9°14'38	2♊35	21°41	29°16	8♉43	3°31	2°15	12♉28	14°32	4♊ 7	18♐26	20° 3	0°31	13♈16	T 2
W 3	2 48 16	10°14'02	14°22	23°14	0♏31	8°25	3°44	2°17	12°25	14°34	4° 6	18°D25	20° 0	0°37	13°14	W 3
T 4	2 52 13	11°13'28	26° 9	24°46	1°46	8° 6	3°56	2°20	12°23	14°37	4° 5	18°25	19°56	0°44	13°12	T 4
F 5	2 56 9	12°12'56	8♋ 2	26°18	3° 1	7°48	4° 9	2°23	12°20	14°39	4° 4	18°26	19°53	0°51	13° 9	F 5
S 6	3 0 6	13°12'27	20° 3	27°49	4°16	7°30	4°22	2°26	12°18	14°41	4° 3	18°28	19°50	0°57	13° 7	S 6
S 7	3 4 2	14°11'59	2♌17	29°19	5°31	7°12	4°35	2°29	12°16	14°43	4° 2	18°29	19°47	1° 4	13° 5	S 7
M 8	3 7 59	15°11'34	14°49	0♐48	6°46	6°55	4°47	2°32	12°13	14°46	4° 1	18°R30	19°44	1°11	13° 3	M 8
T 9	3 11 55	16°11'11	27°44	2°17	8° 1	6°38	5° 0	2°35	12°11	14°48	4° 0	18°29	19°40	1°17	13° 0	T 9
W10	3 15 52	17°10'51	11♍ 5	3°45	9°16	6°21	5°13	2°38	12° 8	14°50	3°59	18°27	19°37	1°24	12°58	W10
T 11	3 19 48	18°10'32	24°54	5°13	10°31	6° 5	5°26	2°42	12° 6	14°52	3°58	18°24	19°34	1°31	12°56	T 11
F 12	3 23 45	19°10'16	9♎12	6°40	11°46	5°50	5°39	2°45	12° 3	14°55	3°57	18°20	19°31	1°37	12°54	F 12
S 13	3 27 42	20°10'01	23°55	8° 6	13° 1	5°35	5°52	2°49	12° 1	14°57	3°56	18°16	19°28	1°44	12°52	S 13
S 14	3 31 38	21° 9'49	8♏56	9°32	14°16	5°20	6° 5	2°52	11°59	14°59	3°54	18°12	19°25	1°51	12°50	S 14
M15	3 35 35	22° 9'39	24° 9	10°57	15°31	5° 6	6°18	2°56	11°56	15° 1	3°53	18° 9	19°21	1°57	12°48	M15
T 16	3 39 31	23° 9'31	9♐21	12°21	16°46	4°53	6°31	3° 0	11°54	15° 3	3°52	18° 8	19°18	2° 4	12°46	T 16
W17	3 43 28	24° 9'25	24°24	13°44	18° 1	4°41	6°44	3° 4	11°51	15° 6	3°51	18°D 8	19°15	2°11	12°44	W17
T 18	3 47 24	25° 9'21	9♑10	15° 7	19°17	4°29	6°57	3° 8	11°49	15° 8	3°50	18° 9	19°12	2°17	12°43	T 18
F 19	3 51 21	26° 9'18	23°33	16°28	20°32	4°18	7°10	3°12	11°47	15°10	3°49	18°10	19° 9	2°24	12°41	F 19
S 20	3 55 17	27° 9'16	7♒31	17°49	21°47	4° 8	7°23	3°16	11°44	15°12	3°48	18°11	19° 6	2°31	12°39	S 20
S 21	3 59 14	28° 9'16	21° 4	19° 8	23° 2	3°58	7°36	3°20	11°42	15°14	3°47	18°12	19° 2	2°37	12°37	S 21
M22	4 3 11	29° 9'18	4♓13	20°26	24°17	3°49	7°49	3°24	11°40	15°17	3°46	18°R12	18°59	2°44	12°36	M22
T 23	4 7 7	0♐ 9'21	17° 1	21°43	25°32	3°41	8° 2	3°28	11°37	15°19	3°45	18°12	18°56	2°51	12°34	T 23
W24	4 11 4	1° 9'25	29°32	22°59	26°48	3°34	8°16	3°33	11°35	15°21	3°43	18°10	18°53	2°57	12°32	W24
T 25	4 15 0	2° 9'31	11♈48	24°13	28° 3	3°28	8°29	3°37	11°33	15°23	3°42	18° 8	18°50	3° 4	12°31	T 25
F 26	4 18 57	3° 9'39	23°54	25°25	29°18	3°22	8°42	3°42	11°31	15°25	3°41	18° 5	18°46	3°10	12°29	F 26
S 27	4 22 53	4° 9'48	5♉51	26°35	0♐33	3°18	8°55	3°47	11°29	15°28	3°40	18° 3	18°43	3°17	12°28	S 27
S 28	4 26 50	5° 9'59	17°43	27°43	1°49	3°14	9° 8	3°51	11°26	15°30	3°39	18° 1	18°40	3°24	12°27	S 28
M29	4 30 46	6°10'12	29°32	28°49	3° 4	3°11	9°22	3°56	11°24	15°32	3°38	18° 0	18°37	3°30	12°25	M29
T 30	4 34 43	7♐10'26	11♊20	29♐51	4♐19	3♉ 8	9♐35	4♒ 1	11♉22	15♏34	3♊37	17♐59	18♐34	3♊37	12♈24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s10	20n10	2n25	18s15	0s37	9s24	1n24	12n25	2s 7	19s58	0n45	19s44	0s12	15n 1	0s30	14s34	1n35	5n40	15s25	22s48	22s56	21n49	7n18	2n16
T 2	14 29	21 57	1 25	18 47	0 43	9 51	1 23	12 23	2 3	20 0	0 44	19 44	0 12	15 0	0 30	14 35	1 35	5 40	15 25	22 48	22 55	21 49	7 17	2 15
W 3	14 48	22 45	0 22	19 17	0 50	10 18	1 22	12 21	1 59	20 3	0 44	19 43	0 12	14 59	0 30	14 36	1 35	5 40	15 25	22 48	22 55	21 50	7 16	2 15
T 4	15 6	22 32	0s42	19 46	0 57	10 45	1 21	12 19	1 55	20 5	0 44	19 43	0 12	14 59	0 30	14 36	1 35	5 40	15 25	22 48	22 55	21 50	7 15	2 15
F 5	15 25	21 18	1 45	20 14	1 4	11 11	1 20	12 17	1 51	20 8	0 44	19 42	0 12	14 58	0 30	14 37	1 35	5 39	15 25	22 48	22 55	21 51	7 14	2 15
S 6	15 43	19 6	2 44	20 42	1 10	11 37	1 19	12 15	1 47	20 10	0 44	19 42	0 12	14 57	0 30	14 37	1 35	5 39	15 26	22 48	22 55	21 52	7 13	2 15
S 7	16 0	16 0	3 37	21 8	1 17	12 3	1 18	12 13	1 42	20 12	0 44	19 41	0 12	14 57	0 30	14 38	1 35	5 39	15 26	22 48	22 54	21 52	7 12	2 15
M 8	16 18	12 7	4 21	21 33	1 23	12 29	1 17	12 11	1 38	20 15	0 44	19 40	0 12	14 56	0 30	14 39	1 35	5 39	15 26	22 48	22 54	21 53	7 11	2 15
T 9	16 35	7 36	4 53	21 57	1 29	12 54	1 15	12 10	1 34	20 17	0 44	19 40	0 12	14 55	0 30	14 39	1 35	5 38	15 26	22 48	22 54	21 53	7 10	2 14
W10	16 52	2 34	5 11	22 20	1 36	13 19	1 14	12 9	1 30	20 20	0 44	19 39	0 12	14 54	0 30	14 40	1 35	5 38	15 26	22 48	22 54	21 54	7 9	2 14
T 11	17 8	2s45	5 12	22 42	1 41	13 44	1 13	12 7	1 26	20 22	0 44	19 38	0 12	14 54	0 30	14 41	1 35	5 38	15 26	22 48	22 53	21 54	7 8	2 14
F 12	17 25	8 7	4 53	23 3	1 47	14 8	1 11	12 6	1 22	20 24	0 43	19 38	0 12	14 53	0 30	14 41	1 35	5 38	15 26	22 47	22 53	21 55	7 7	2 14
S 13	17 41	13 11	4 15	23 23	1 53	14 32	1 10	12 5	1 17	20 27	0 43	19 37	0 12	14 52	0 30	14 42	1 35	5 37	15 26	22 47	22 53	21 55	7 7	2 14
S 14	17 56	17 32	3 19	23 42	1 58	14 56	1 8	12 4	1 13	20 29	0 43	19 36	0 12	14 51	0 30	14 43	1 36	5 37	15 26	22 46	22 53	21 56	7 6	2 14
M15	18 12	20 46	2 8	23 59	2 3	15 19	1 7	12 4	1 9	20 31	0 43	19 35	0 12	14 51	0 30	14 43	1 36	5 37	15 26	22 46	22 52	21 56	7 5	2 14
T 16	18 27	22 31	0 48	24 16	2 8	15 42	1 5	12 3	1 5	20 33	0 43	19 34	0 12	14 50	0 30	14 44	1 36	5 37	15 26	22 46	22 52	21 57	7 4	2 13
W17	18 42	22 36	0n35	24 31	2 13	16 5	1 4	12 3	1 1	20 36	0 43	19 34	0 13	14 49	0 30	14 45	1 36	5 36	15 26	22 46	22 52	21 57	7 3	2 13
T 18	18 56	21 6	1 54	24 45	2 17	16 27	1 2	12 3	0 57	20 38	0 43	19 33	0 13	14 49	0 30	14 45	1 36	5 36	15 26	22 46	22 52	21 58	7 2	2 13
F 19	19 10	18 15	3 3	24 58	2 22	16 48	1 0	12 3	0 53	20 40	0 43	19 32	0 13	14 48	0 30	14 46	1 36	5 36	15 26	22 46	22 51	21 58	7 1	2 13
S 20	19 24	14 24	4 0	25 9	2 25	17 10	0 58	12 3	0 49	20 42	0 43	19 31	0 13	14 47	0 30	14 46	1 36	5 36	15 26	22 46	22 51	21 59	7 0	2 13
S 21	19 38	9 56	4 42	25 20	2 29	17 30	0 57	12 3	0 45	20 45	0 43	19 30	0 13	14 46	0 30	14 47	1 36	5 36	15 26	22 47	22 51	21 59	7 0	2 13
M22	19 51	5 8	5 7	25 29	2 32	17 51	0 55	12 4	0 41	20 47	0 43	19 29	0 13	14 46	0 30	14 48	1 36	5 35	15 26	22 47	22 50	22 0	6 59	2 12
T 23	20 4	0 14	5 16	25 37	2 35	18 11	0 53	12 5	0 38	20 49	0 43	19 28	0 13	14 45	0 30	14 48	1 36	5 35	15 26	22 46	22 50	22 0	6 58	2 12
W24	20 16	4n34	5 10	25 44	2 37	18 30	0 51	12 6	0 34	20 51	0 42	19 27	0 13	14 44	0 30	14 49	1 36	5 35	15 26	22 46	22 50	22 1	6 57	2 12
T 25	20 28	9 5	4 50	25 49	2 39	18 49	0 49	12 7	0 30	20 53	0 42	19 26	0 13	14 44	0 30	14 49	1 36	5 35	15 26	22 46	22 50	22 1	6 57	2 12
F 26	20 40	13 12	4 17	25 53	2 41	19 7	0 47	12 9	0 27	20 55	0 42	19 25	0 13	14 43	0 30	14 50	1 36	5 35	15 26	22 46	22 49	22 2	6 56	2 12
S 27	20 51	16 44	3 33	25 56	2 41	19 25	0 45	12 11	0 23	20 57	0 42	19 24	0 13	14 42	0 30	14 51	1 36	5 35	15 26	22 46	22 49	22 2	6 55	2 12
S 28	21 2	19 35	2 40	25 58	2 42	19 42	0 43	12 12	0 20	21 0	0 42	19 23	0 13	14 42	0 30	14 51	1 36	5 34	15 26	22 46	22 49	22 2	6 54	2 11
M29	21 12	21 34	1 41	25 59	2 41	19 59	0 41	12 15	0 16	21 2	0 42	19 22	0 13	14 41	0 30	14 52	1 36	5 34	15 26	22 45	22 49	22 3	6 54	2 11
T 30	21s23	22n37	0n37	25s58	2s41	20s15	0n38	12n17	0s13	21s 4	0n42	19s21	0s13	14n41	0s30	14s52	1n36	5n34	15s26	22s45	22s48	22n 3	6n53	2n11

Julian Day Number = 2856902.5, Delta T = 01h07m25s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'50, Lahiri = 39°23'50

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ASTRODIENST EPHEMERIS for the year 3109
geocentric

DECEMBER 3109 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 40	8♐10'42	23♊ 9	0♑51	5♐34	3°R 7	9♐48	4♒ 6	11°R20	15♏36	3°R36	17°D59	18♐31	3♊44	12°R23	W 1
T 2	4 42 36	9°11'00	5♋ 2	1°47	6°50	3°D 6	10° 1	4°11	11♉18	15°38	3♊34	18♐ 0	18°27	3°50	12♈22	T 2
F 3	4 46 33	10°11'19	17° 0	2°39	8° 5	3♉ 6	10°14	4°16	11°16	15°40	3°33	18° 0	18°24	3°57	12°20	F 3
S 4	4 50 29	11°11'40	29° 7	3°27	9°20	3° 7	10°28	4°21	11°14	15°42	3°32	18° 1	18°21	4° 4	12°19	S 4
S 5	4 54 26	12°12'03	11♌26	4° 9	10°36	3° 9	10°41	4°26	11°12	15°44	3°31	18° 2	18°18	4°10	12°18	S 5
M 6	4 58 22	13°12'28	24° 0	4°46	11°51	3°11	10°54	4°31	11°10	15°46	3°30	18° 2	18°15	4°17	12°17	M 6
T 7	5 2 19	14°12'54	6♍52	5°17	13° 6	3°14	11° 7	4°37	11° 8	15°48	3°29	18° 3	18°12	4°24	12°16	T 7
W 8	5 6 15	15°13'22	20° 7	5°41	14°22	3°18	11°21	4°42	11° 6	15°50	3°28	18°R 3	18° 8	4°30	12°15	W 8
T 9	5 10 12	16°13'52	3♎45	5°56	15°37	3°23	11°34	4°47	11° 4	15°52	3°27	18° 2	18° 5	4°37	12°15	T 9
F 10	5 14 9	17°14'24	17°48	6°R 4	16°52	3°29	11°47	4°53	11° 2	15°54	3°26	18° 2	18° 2	4°44	12°14	F 10
S 11	5 18 5	18°14'58	2♏16	6° 1	18° 8	3°35	12° 0	4°59	11° 0	15°56	3°25	18°D 2	17°59	4°50	12°13	S 11
S 12	5 22 2	19°15'33	17° 5	5°49	19°23	3°42	12°14	5° 4	10°59	15°58	3°23	18° 2	17°56	4°57	12°12	S 12
M13	5 25 58	20°16'10	2♐ 9	5°27	20°38	3°49	12°27	5°10	10°57	16° 0	3°22	18° 3	17°52	5° 3	12°12	M13
T 14	5 29 55	21°16'48	17°19	4°53	21°54	3°58	12°40	5°16	10°55	16° 2	3°21	18°R 3	17°49	5°10	12°11	T 14
W15	5 33 51	22°17'28	2♑27	4° 9	23° 9	4° 7	12°53	5°21	10°54	16° 4	3°20	18° 3	17°46	5°17	12°11	W15
T 16	5 37 48	23°18'09	17°23	3°15	24°25	4°16	13° 6	5°27	10°52	16° 6	3°19	18° 2	17°43	5°23	12°10	T 16
F 17	5 41 45	24°18'51	1♒59	2°10	25°40	4°27	13°20	5°33	10°50	16° 8	3°18	18° 2	17°40	5°30	12°10	F 17
S 18	5 45 41	25°19'34	16°10	0°58	26°55	4°38	13°33	5°39	10°49	16°10	3°17	18° 1	17°37	5°37	12° 9	S 18
S 19	5 49 38	26°20'18	29°53	29♐40	28°11	4°50	13°46	5°45	10°47	16°11	3°16	18° 0	17°33	5°43	12° 9	S 19
M20	5 53 34	27°21'03	13♓10	28°18	29°26	5° 2	13°59	5°51	10°46	16°13	3°15	17°59	17°30	5°50	12° 9	M20
T 21	5 57 31	28°21'49	26° 2	26°55	0♑42	5°15	14°12	5°57	10°44	16°15	3°14	17°D59	17°27	5°57	12° 9	T 21
W22	6 1 27	29°22'36	8♈32	25°35	1°57	5°29	14°25	6° 3	10°43	16°17	3°13	17°59	17°24	6° 3	12° 9	W22
T 23	6 5 24	0♑23'24	20°45	24°18	3°12	5°43	14°38	6° 9	10°42	16°19	3°12	18° 0	17°21	6°10	12° 8	T 23
F 24	6 9 20	1°24'12	2♉45	23° 9	4°28	5°57	14°51	6°16	10°40	16°20	3°11	18° 1	17°18	6°17	12°D 8	F 24
S 25	6 13 17	2°25'01	14°37	22° 8	5°43	6°13	15° 4	6°22	10°39	16°22	3°10	18° 2	17°14	6°23	12° 8	S 25
S 26	6 17 14	3°25'51	26°25	21°18	6°59	6°29	15°17	6°28	10°38	16°24	3° 9	18° 4	17°11	6°30	12° 9	S 26
M27	6 21 10	4°26'42	8♊13	20°38	8°14	6°45	15°30	6°35	10°37	16°25	3° 8	18° 4	17° 8	6°37	12° 9	M27
T 28	6 25 7	5°27'34	20° 3	20°10	9°29	7° 2	15°43	6°41	10°36	16°27	3° 7	18°R 5	17° 5	6°43	12° 9	T 28
W29	6 29 3	6°28'27	1♋57	19°53	10°45	7°19	15°56	6°48	10°35	16°29	3° 6	18° 4	17° 2	6°50	12° 9	W29
T 30	6 33 0	7°29'21	13°59	19°D47	12° 0	7°37	16° 9	6°54	10°34	16°30	3° 6	18° 2	16°58	6°57	12° 9	T 30
F 31	6 36 56	8♑30'15	26♋10	19♐52	13♑16	7♉56	16♐21	7♒ 1	10♉33	16♏32	3♊ 5	18♐ 0	16♐55	7♊ 3	12♈10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s32	22n38	0s29	25s56	2s39	20s31	0n36	12n20	0s10	21s 6	0n42	19s20	0s13	14n40	0s30	14s53	1n36	5n34	15s26	22s45	22s48	22n 4	6n52	2n11
T 2	21 42	21 39	1 33	25 53	2 36	20 46	0 34	12 22	0 6	21 8	0 42	19 19	0 13	14 39	0 30	14 54	1 36	5 34	15 26	22 45	22 48	22 4	6 52	2 11
F 3	21 51	19 40	2 34	25 49	2 33	21 0	0 32	12 25	0 3	21 10	0 42	19 18	0 13	14 39	0 30	14 54	1 36	5 34	15 26	22 45	22 48	22 5	6 51	2 11
S 4	21 59	16 48	3 29	25 44	2 29	21 14	0 29	12 29	0 0	21 12	0 42	19 16	0 13	14 38	0 30	14 55	1 36	5 34	15 26	22 46	22 47	22 5	6 51	2 10
S 5	22 7	13 9	4 16	25 37	2 24	21 27	0 27	12 32	0n 3	21 13	0 42	19 15	0 14	14 37	0 30	14 55	1 36	5 33	15 26	22 46	22 47	22 5	6 50	2 10
M 6	22 15	8 52	4 51	25 30	2 17	21 40	0 25	12 36	0 6	21 15	0 42	19 14	0 14	14 37	0 30	14 56	1 36	5 33	15 26	22 46	22 47	22 6	6 49	2 10
T 7	22 22	4 6	5 12	25 21	2 10	21 52	0 23	12 39	0 9	21 17	0 42	19 13	0 14	14 36	0 30	14 56	1 36	5 33	15 26	22 46	22 46	22 6	6 49	2 10
W 8	22 29	0s59	5 18	25 12	2 1	22 3	0 20	12 43	0 11	21 19	0 42	19 12	0 14	14 36	0 30	14 57	1 36	5 33	15 26	22 46	22 46	22 7	6 48	2 10
T 9	22 35	6 10	5 6	25 1	1 51	22 14	0 18	12 48	0 14	21 21	0 41	19 10	0 14	14 35	0 30	14 58	1 36	5 33	15 26	22 46	22 46	22 7	6 48	2 9
F 10	22 41	11 12	4 36	24 49	1 40	22 24	0 16	12 52	0 17	21 23	0 41	19 9	0 14	14 35	0 30	14 58	1 36	5 33	15 25	22 46	22 46	22 7	6 47	2 9
S 11	22 47	15 46	3 48	24 37	1 27	22 33	0 13	12 56	0 20	21 25	0 41	19 8	0 14	14 34	0 30	14 59	1 36	5 33	15 25	22 46	22 45	22 8	6 47	2 9
S 12	22 52	19 27	2 44	24 23	1 13	22 42	0 11	13 1	0 22	21 26	0 41	19 7	0 14	14 34	0 30	14 59	1 36	5 33	15 25	22 46	22 45	22 8	6 47	2 9
M13	22 56	21 54	1 27	24 8	0 57	22 50	0 8	13 6	0 25	21 28	0 41	19 5	0 14	14 33	0 30	15 0	1 36	5 33	15 25	22 46	22 45	22 8	6 46	2 9
T 14	23 1	22 46	0 4	23 53	0 40	22 57	0 6	13 11	0 27	21 30	0 41	19 4	0 14	14 33	0 30	15 0	1 36	5 33	15 25	22 46	22 44	22 9	6 46	2 9
W15	23 4	21 57	1n19	23 36	0 22	23 4	0 4	13 17	0 29	21 32	0 41	19 3	0 14	14 32	0 30	15 1	1 36	5 33	15 25	22 46	22 44	22 9	6 45	2 8
T 16	23 8	19 36	2 36	23 18	0 3	23 9	0 1	13 22	0 32	21 33	0 41	19 1	0 14	14 32	0 30	15 1	1 36	5 32	15 25	22 46	22 44	22 9	6 45	2 8
F 17	23 10	16 1	3 41	22 59	0n17	23 15	0s 1	13 28	0 34	21 35	0 41	19 0	0 14	14 31	0 30	15 2	1 36	5 32	15 25	22 46	22 44	22 10	6 45	2 8
S 18	23 13	11 36	4 30	22 40	0 38	23 19	0 4	13 33	0 36	21 37	0 41	18 59	0 14	14 31	0 30	15 2	1 36	5 32	15 24	22 45	22 43	22 10	6 44	2 8
S 19	23 15	6 43	5 2	22 20	0 58	23 23	0 6	13 39	0 38	21 38	0 41	18 57	0 14	14 30	0 30	15 3	1 36	5 32	15 24	22 45	22 43	22 10	6 44	2 8
M20	23 16	1 42	5 17	22 0	1 17	23 26	0 8	13 45	0 40	21 40	0 41	18 56	0 14	14 30	0 30	15 3	1 36	5 32	15 24	22 45	22 43	22 11	6 44	2 7
T 21	23 17	3n15	5 15	21 40	1 36	23 28	0 11	13 52	0 42	21 41	0 41	18 54	0 14	14 29	0 29	15 4	1 36	5 32	15 24	22 45	22 42	22 11	6 44	2 7
W22	23 18	7 55	4 58	21 21	1 52	23 30	0 13	13 58	0 44	21 43	0 41	18 53	0 14	14 29	0 29	15 4	1 36	5 32	15 24	22 45	22 42	22 11	6 43	2 7
T 23	23 18	12 11	4 27	21 3	2 7	23 31	0 16	14 5	0 46	21 44	0 41	18 51	0 15	14 29	0 29	15 4	1 36	5 32	15 24	22 45	22 42	22 12	6 43	2 7
F 24	23 17	15 53	3 46	20 47	2 20	23 31	0 18	14 11	0 48	21 46	0 41	18 50	0 15	14 28	0 29	15 5	1 36	5 32	15 23	22 45	22 42	22 12	6 43	2 7
S 25	23 16	18 55	2 55	20 33	2 31	23 31	0 20	14 18	0 50	21 47	0 41	18 48	0 15	14 28	0 29	15 5	1 37	5 32	15 23	22 46	22 41	22 12	6 43	2 7
S 26	23 15	21 8	1 57	20 22	2 39	23 29	0 23	14 25	0 52	21 49	0 41	18 47	0 15	14 27	0 29	15 6	1 37	5 32	15 23	22 46	22 41	22 12	6 43	2 6
M27	23 13	22 26	0 54	20 14	2 45	23 27	0 25	14 32	0 53	21 50	0 41	18 45	0 15	14 27	0 29	15 6	1 37	5 32	15 23	22 46	22 41	22 13	6 43	2 6
T 28	23 11	22 45	0s11	20 8	2 48	23 25	0 27	14 39	0 55	21 52	0 41	18 44	0 15	14 27	0 29	15 7	1 37	5 32	15 23	22 46	22 40	22 13	6 42	2 6
W29	23 8	22 1	1 16	20 5	2 50	23 21	0 30	14 46	0 57	21 53	0 41	18 42	0 15	14 27	0 29	15 7	1 37	5 32	15 23	22 46	22 40	22 13	6 42	2 6
T 30	23 5	20 16	2 18	20 5	2 50	23 17	0 32	14 53	0 58	21 54	0 41	18 41	0 15	14 26	0 29	15 7	1 37	5 32	15 22	22 46	22 40	22 13	6 42	2 6
F 31	23s 1	17n36	3s15	20s 7	2n48	23s12	0s34	15n 1	1n 0	21s56	0n41	18s39	0s15	14n26	0s29	15s 8	1n37	5n33	15s22	22s45	22s39	22n14	6n42	2n 5

Julian Day Number = 2856932.5, Delta T = 01h07m26s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'54, Lahiri = 39°23'55

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

JANUARY 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 53	9♉31'10	8♌30	20♐ 6	14♉31	8♉15	16♐34	7♒ 7	10°R32	16♏33	3°R 4	17°R56	16♐52	7♊10	12♈10	S 1
S 2	6 44 49	10°32'07	21° 2	20°28	15°46	8°34	16°47	7°14	10♉31	16°35	3♊ 3	17♐53	16°49	7°16	12°11	S 2
M 3	6 48 46	11°33'04	3♍47	20°58	17° 2	8°54	16°59	7°20	10°30	16°36	3° 2	17°49	16°46	7°23	12°11	M 3
T 4	6 52 43	12°34'02	16°47	21°36	18°17	9°14	17°12	7°27	10°29	16°38	3° 1	17°46	16°43	7°30	12°12	T 4
W 5	6 56 39	13°35'01	0♎ 2	22°19	19°33	9°35	17°25	7°34	10°28	16°39	3° 0	17°44	16°39	7°36	12°12	W 5
T 6	7 0 36	14°36'01	13°34	23° 8	20°48	9°56	17°37	7°40	10°28	16°40	3° 0	17°D43	16°36	7°43	12°13	T 6
F 7	7 4 32	15°37'02	27°25	24° 2	22° 4	10°17	17°50	7°47	10°27	16°42	2°59	17°44	16°33	7°50	12°14	F 7
S 8	7 8 29	16°38'04	11♏35	25° 0	23°19	10°39	18° 2	7°54	10°26	16°43	2°58	17°45	16°30	7°56	12°15	S 8
S 9	7 12 25	17°39'06	26° 1	26° 2	24°34	11° 1	18°15	8° 1	10°26	16°44	2°57	17°47	16°27	8° 3	12°16	S 9
M10	7 16 22	18°40'10	10♐43	27° 8	25°50	11°24	18°27	8° 8	10°25	16°46	2°56	17°R48	16°24	8°10	12°16	M10
T 11	7 20 18	19°41'14	25°34	28°16	27° 5	11°47	18°39	8°14	10°25	16°47	2°56	17°48	16°20	8°16	12°17	T 11
W12	7 24 15	20°42'19	10♉27	29°27	28°21	12°10	18°52	8°21	10°25	16°48	2°55	17°46	16°17	8°23	12°18	W12
T 13	7 28 12	21°43'25	25°15	0♉40	29°36	12°34	19° 4	8°28	10°24	16°49	2°54	17°43	16°14	8°30	12°20	T 13
F 14	7 32 8	22°44'30	9♒50	1°55	0♒52	12°58	19°16	8°35	10°24	16°51	2°54	17°38	16°11	8°36	12°21	F 14
S 15	7 36 5	23°45'36	24° 5	3°12	2° 7	13°23	19°28	8°42	10°24	16°52	2°53	17°32	16° 8	8°43	12°22	S 15
S 16	7 40 1	24°46'42	7♓55	4°30	3°23	13°48	19°40	8°49	10°23	16°53	2°52	17°26	16° 4	8°50	12°23	S 16
M17	7 43 58	25°47'48	21°19	5°50	4°38	14°13	19°52	8°56	10°23	16°54	2°52	17°20	16° 1	8°56	12°24	M17
T 18	7 47 54	26°48'54	4♈17	7°11	5°53	14°38	20° 4	9° 3	10°23	16°55	2°51	17°16	15°58	9° 3	12°26	T 18
W19	7 51 51	27°49'59	16°51	8°33	7° 9	15° 4	20°16	9°10	10°D23	16°56	2°51	17°14	15°55	9° 9	12°27	W19
T 20	7 55 47	28°51'05	29° 6	9°57	8°24	15°30	20°28	9°17	10°23	16°57	2°50	17°D13	15°52	9°16	12°28	T 20
F 21	7 59 44	29°52'11	11♉ 7	11°21	9°40	15°56	20°39	9°24	10°23	16°58	2°49	17°14	15°49	9°23	12°30	F 21
S 22	8 3 41	0♒53'16	22°58	12°46	10°55	16°23	20°51	9°31	10°23	16°59	2°49	17°15	15°45	9°29	12°31	S 22
S 23	8 7 37	1°54'22	4♊45	14°11	12°10	16°50	21° 3	9°38	10°24	17° 0	2°48	17°17	15°42	9°36	12°33	S 23
M24	8 11 34	2°55'27	16°32	15°38	13°26	17°17	21°14	9°45	10°24	17° 0	2°48	17°R17	15°39	9°43	12°35	M24
T 25	8 15 30	3°56'32	28°25	17° 5	14°41	17°44	21°26	9°52	10°24	17° 1	2°47	17°17	15°36	9°49	12°36	T 25
W26	8 19 27	4°57'36	10♋27	18°33	15°56	18°12	21°37	10° 0	10°24	17° 2	2°47	17°14	15°33	9°56	12°38	W26
T 27	8 23 23	5°58'41	22°39	20° 1	17°12	18°40	21°48	10° 7	10°25	17° 3	2°47	17° 9	15°30	10° 3	12°40	T 27
F 28	8 27 20	6°59'45	5♌ 5	21°30	18°27	19° 8	21°59	10°14	10°25	17° 4	2°46	17° 1	15°26	10° 9	12°42	F 28
S 29	8 31 17	8° 0'49	17°44	22°59	19°42	19°36	22°11	10°21	10°26	17° 4	2°46	16°52	15°23	10°16	12°44	S 29
S 30	8 35 13	9° 1'52	0♍37	24°29	20°58	20° 5	22°22	10°28	10°26	17° 5	2°45	16°42	15°20	10°23	12°45	S 30
M31	8 39 10	10♒ 2'56	13♍43	26♉ 0	22♒13	20♉34	22♐33	10♒35	10♉27	17♏ 6	2♊45	16♐33	15♐17	10♊29	12♈47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	14n 6	4s 4	20s11	2n46	23s 7	0s36	15n 8	1n 1	21s57	0n41	18s37	0s15	14n26	0s29	15s 8	1n37	5n33	15s22	22s45	22s39	22n14	6n42	2n 5
S 2	22 53	9 57	4 41	20 16	2 42	23 0	0 39	15 16	1 3	21 58	0 41	18 36	0 15	14 25	0 29	15 9	1 37	5 33	15 22	22 45	22 39	22 14	6 42	2 5
M 3	22 48	5 19	5 5	20 23	2 37	22 53	0 41	15 24	1 4	21 59	0 41	18 34	0 15	14 25	0 29	15 9	1 37	5 33	15 21	22 44	22 38	22 14	6 42	2 5
T 4	22 42	0 21	5 15	20 31	2 31	22 46	0 43	15 31	1 6	22 1	0 41	18 33	0 15	14 25	0 29	15 9	1 37	5 33	15 21	22 44	22 38	22 15	6 42	2 5
W 5	22 36	4s43	5 7	20 40	2 24	22 37	0 45	15 39	1 7	22 2	0 40	18 31	0 15	14 25	0 29	15 10	1 37	5 33	15 21	22 44	22 38	22 15	6 43	2 4
T 6	22 30	9 41	4 43	20 50	2 17	22 28	0 47	15 47	1 8	22 3	0 40	18 29	0 15	14 25	0 29	15 10	1 37	5 33	15 21	22 44	22 38	22 15	6 43	2 4
F 7	22 23	14 16	4 2	21 0	2 10	22 19	0 49	15 55	1 9	22 4	0 40	18 28	0 15	14 24	0 29	15 10	1 37	5 33	15 21	22 44	22 37	22 15	6 43	2 4
S 8	22 16	18 10	3 6	21 10	2 2	22 8	0 51	16 3	1 11	22 5	0 40	18 26	0 16	14 24	0 29	15 11	1 37	5 33	15 20	22 44	22 37	22 16	6 43	2 4
S 9	22 8	21 2	1 57	21 20	1 54	21 57	0 53	16 11	1 12	22 6	0 40	18 24	0 16	14 24	0 29	15 11	1 37	5 33	15 20	22 44	22 37	22 16	6 43	2 4
M10	22 0	22 33	0 39	21 30	1 46	21 45	0 55	16 19	1 13	22 8	0 40	18 23	0 16	14 24	0 29	15 11	1 37	5 33	15 20	22 44	22 36	22 16	6 43	2 4
T 11	21 52	22 31	0n42	21 39	1 38	21 33	0 57	16 27	1 14	22 9	0 40	18 21	0 16	14 24	0 29	15 12	1 37	5 34	15 20	22 44	22 36	22 16	6 43	2 3
W12	21 43	20 53	2 1	21 48	1 29	21 20	0 59	16 35	1 15	22 10	0 40	18 19	0 16	14 24	0 29	15 12	1 37	5 34	15 19	22 44	22 36	22 16	6 44	2 3
T 13	21 33	17 50	3 11	21 57	1 21	21 6	1 1	16 44	1 16	22 11	0 40	18 17	0 16	14 24	0 29	15 12	1 37	5 34	15 19	22 44	22 35	22 16	6 44	2 3
F 14	21 23	13 43	4 7	22 5	1 12	20 52	1 2	16 52	1 17	22 12	0 40	18 16	0 16	14 24	0 29	15 13	1 37	5 34	15 19	22 43	22 35	22 17	6 44	2 3
S 15	21 13	8 55	4 46	22 12	1 4	20 37	1 4	17 0	1 18	22 13	0 40	18 14	0 16	14 24	0 29	15 13	1 38	5 34	15 18	22 43	22 35	22 17	6 44	2 3
S 16	21 3	3 47	5 7	22 18	0 55	20 21	1 6	17 8	1 19	22 14	0 40	18 12	0 16	14 24	0 29	15 13	1 38	5 34	15 18	22 42	22 34	22 17	6 45	2 2
M17	20 51	1n20	5 10	22 24	0 47	20 5	1 8	17 17	1 20	22 14	0 40	18 10	0 16	14 24	0 29	15 13	1 38	5 34	15 18	22 42	22 34	22 17	6 45	2 2
T 18	20 40	6 15	4 58	22 28	0 38	19 48	1 9	17 25	1 21	22 15	0 40	18 9	0 16	14 24	0 29	15 14	1 38	5 35	15 18	22 41	22 34	22 17	6 45	2 2
W19	20 28	10 45	4 31	22 31	0 30	19 31	1 11	17 34	1 22	22 16	0 40	18 7	0 16	14 24	0 29	15 14	1 38	5 35	15 17	22 41	22 33	22 17	6 46	2 2
T 20	20 16	14 42	3 52	22 34	0 22	19 13	1 12	17 42	1 22	22 17	0 40	18 5	0 16	14 24	0 29	15 14	1 38	5 35	15 17	22 41	22 33	22 18	6 46	2 2
F 21	20 3	17 59	3 4	22 35	0 14	18 55	1 14	17 50	1 23	22 18	0 40	18 3	0 16	14 24	0 29	15 14	1 38	5 35	15 17	22 41	22 33	22 18	6 47	2 2
S 22	19 50	20 28	2 8	22 36	0 6	18 36	1 15	17 59	1 24	22 19	0 40	18 2	0 16	14 24	0 29	15 14	1 38	5 35	15 16	22 41	22 32	22 18	6 47	2 1
S 23	19 37	22 4	1 8	22 35	0s 2	18 16	1 16	18 7	1 25	22 19	0 40	18 0	0 16	14 24	0 29	15 15	1 38	5 36	15 16	22 41	22 32	22 18	6 48	2 1
M24	19 23	22 41	0 4	22 33	0 10	17 56	1 18	18 15	1 25	22 20	0 40	17 58	0 17	14 24	0 28	15 15	1 38	5 36	15 16	22 41	22 32	22 18	6 48	2 1
T 25	19 9	22 17	1s 0	22 30	0 17	17 35	1 19	18 24	1 26	22 21	0 40	17 56	0 17	14 24	0 28	15 15	1 38	5 36	15 16	22 41	22 31	22 18	6 49	2 1
W26	18 55	20 52	2 2	22 25	0 25	17 14	1 20	18 32	1 27	22 22	0 40	17 54	0 17	14 24	0 28	15 15	1 38	5 36	15 15	22 41	22 31	22 18	6 49	2 1
T 27	18 40	18 28	2 59	22 20	0 32	16 53	1 21	18 41	1 27	22 22	0 40	17 52	0 17	14 24	0 28	15 15	1 38	5 36	15 15	22 41	22 31	22 18	6 50	2 1
F 28	18 25	15 11	3 49	22 13	0 39	16 31	1 22	18 49	1 28	22 23	0 40	17 51	0 17	14 25	0 28	15 15	1 38	5 37	15 15	22 40	22 30	22 18	6 50	2 0
S 29	18 9	11 10	4 28	22 6	0 45	16 8	1 23	18 57	1 29	22 24	0 40	17 49	0 17	14 25	0 28	15 16	1 38	5 37	15 14	22 39	22 30	22 19	6 51	2 0
S 30	17 53	6 36	4 54	21 57	0 52	15 45	1 24	19 5	1 29	22 24	0 40	17 47	0 17	14 25	0 28	15 16	1 38	5 37	15 14	22 38	22 30	22 19	6 51	2 0
M31	17s37	1n40	5s 6	21s46	0s58	15s22	1s25	19n14	1n30	22s25	0n40	17s45	0s17	14n25	0s28	15s16	1n38	5n37	15s14	22s37	22s29	22n19	6n52	2n 0

Julian Day Number = 2856963.5, Delta T = 01h07m26s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°16'58, Lahiri = 39°23'59

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

FEBRUARY 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 6	11♒ 3'59	27♍ 0	27♎31	23♒28	21♉ 3	22♐43	10♒42	10♉28	17♏ 6	2°R45	16°R24	15♐14	10♊36	12♈49	T 1
W 2	8 47 3	12° 5'03	10♎29	29° 2	24°44	21°32	22°54	10°49	10°28	17° 7	2♊44	16♐18	15°10	10°42	12°51	W 2
T 3	8 50 59	13° 6'06	24° 8	0♒34	25°59	22° 1	23° 5	10°56	10°29	17° 7	2°44	16°14	15° 7	10°49	12°54	T 3
F 4	8 54 56	14° 7'09	7♏58	2° 7	27°14	22°31	23°16	11° 4	10°30	17° 8	2°44	16°12	15° 4	10°56	12°56	F 4
S 5	8 58 52	15° 8'12	21°57	3°40	28°29	23° 1	23°26	11°11	10°31	17° 8	2°43	16°D12	15° 1	11° 2	12°58	S 5
S 6	9 2 49	16° 9'15	6♐ 6	5°14	29°45	23°31	23°37	11°18	10°32	17° 9	2°43	16°12	14°58	11° 9	13° 0	S 6
M 7	9 6 46	17°10'18	20°24	6°48	1♓ 0	24° 1	23°47	11°25	10°32	17° 9	2°43	16°R13	14°55	11°16	13° 2	M 7
T 8	9 10 42	18°11'20	4♎48	8°23	2°15	24°31	23°57	11°32	10°33	17° 9	2°43	16°11	14°51	11°22	13° 5	T 8
W 9	9 14 39	19°12'22	19°15	9°58	3°30	25° 2	24° 7	11°39	10°35	17°10	2°43	16° 7	14°48	11°29	13° 7	W 9
T 10	9 18 35	20°13'24	3♒41	11°34	4°46	25°32	24°17	11°46	10°36	17°10	2°43	16° 0	14°45	11°36	13° 9	T 10
F 11	9 22 32	21°14'25	17°58	13°10	6° 1	26° 3	24°27	11°53	10°37	17°10	2°42	15°51	14°42	11°42	13°12	F 11
S 12	9 26 28	22°15'26	2♓ 1	14°47	7°16	26°34	24°37	12° 0	10°38	17°10	2°42	15°40	14°39	11°49	13°14	S 12
S 13	9 30 25	23°16'25	15°45	16°25	8°31	27° 5	24°47	12° 7	10°39	17°11	2°42	15°28	14°36	11°56	13°17	S 13
M14	9 34 21	24°17'24	29° 7	18° 3	9°46	27°37	24°57	12°14	10°41	17°11	2°42	15°17	14°32	12° 2	13°19	M14
T 15	9 38 18	25°18'21	12♈ 5	19°42	11° 2	28° 8	25° 6	12°21	10°42	17°11	2°42	15° 8	14°29	12° 9	13°22	T 15
W16	9 42 15	26°19'18	24°42	21°22	12°17	28°40	25°16	12°28	10°43	17°11	2°D42	15° 1	14°26	12°15	13°25	W16
T 17	9 46 11	27°20'14	6♉59	23° 2	13°32	29°12	25°25	12°35	10°45	17°11	2°42	14°57	14°23	12°22	13°27	T 17
F 18	9 50 8	28°21'08	19° 1	24°43	14°47	29°44	25°34	12°42	10°46	17°R11	2°42	14°55	14°20	12°29	13°30	F 18
S 19	9 54 4	29°22'02	0♊53	26°25	16° 2	0♊16	25°43	12°49	10°48	17°11	2°42	14°D54	14°16	12°35	13°33	S 19
S 20	9 58 1	0♓22'54	12°40	28° 7	17°17	0°48	25°52	12°56	10°49	17°11	2°42	14°R54	14°13	12°42	13°35	S 20
M21	10 1 57	1°23'45	24°29	29°50	18°32	1°20	26° 1	13° 3	10°51	17°11	2°42	14°54	14°10	12°49	13°38	M21
T 22	10 5 54	2°24'35	6♋24	1♓34	19°47	1°53	26°10	13°10	10°53	17°11	2°43	14°52	14° 7	12°55	13°41	T 22
W23	10 9 50	3°25'23	18°30	3°18	21° 2	2°25	26°18	13°17	10°54	17°10	2°43	14°48	14° 4	13° 2	13°44	W23
T 24	10 13 47	4°26'10	0♌51	5° 3	22°17	2°58	26°27	13°23	10°56	17°10	2°43	14°41	14° 1	13° 9	13°47	T 24
F 25	10 17 44	5°26'56	13°29	6°49	23°32	3°31	26°35	13°30	10°58	17°10	2°43	14°31	13°57	13°15	13°50	F 25
S 26	10 21 40	6°27'40	26°26	8°36	24°47	4° 3	26°43	13°37	11° 0	17°10	2°43	14°19	13°54	13°22	13°53	S 26
S 27	10 25 37	7°28'24	9♍41	10°23	26° 2	4°36	26°52	13°44	11° 2	17° 9	2°43	14° 5	13°51	13°29	13°56	S 27
M28	10 29 33	8♓29'06	23♍11	12♓11	27♓16	5♊10	27♐ 0	13♒50	11♉ 4	17♏ 9	2♊44	13♐52	13♐48	13♊35	13♈59	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s21	3s25	5s 1	21s35	1s 4	14s58	1s26	19n22	1n30	22s26	0n40	17s43	0s17	14n25	0s28	15s16	1n38	5n38	15s13	22s36	22s29	22n19	6n53	2n 0
W 2	17 4	8 25	4 39	21 22	1 10	14 34	1 27	19 30	1 31	22 26	0 40	17 41	0 17	14 26	0 28	15 16	1 39	5 38	15 13	22 36	22 29	22 19	6 53	2 0
T 3	16 47	13 3	4 2	21 8	1 16	14 9	1 28	19 38	1 31	22 27	0 40	17 39	0 17	14 26	0 28	15 16	1 39	5 38	15 13	22 35	22 28	22 19	6 54	1 59
F 4	16 30	17 5	3 10	20 53	1 21	13 44	1 28	19 46	1 32	22 27	0 40	17 38	0 17	14 26	0 28	15 16	1 39	5 38	15 12	22 35	22 28	22 19	6 54	1 59
S 5	16 12	20 11	2 6	20 37	1 26	13 19	1 29	19 54	1 32	22 28	0 40	17 36	0 17	14 26	0 28	15 16	1 39	5 39	15 12	22 35	22 28	22 19	6 55	1 59
S 6	15 54	22 5	0 54	20 19	1 31	12 53	1 29	20 2	1 33	22 28	0 40	17 34	0 17	14 27	0 28	15 16	1 39	5 39	15 12	22 35	22 27	22 19	6 56	1 59
M 7	15 36	22 35	0n22	20 0	1 35	12 27	1 30	20 10	1 33	22 29	0 40	17 32	0 18	14 27	0 28	15 16	1 39	5 39	15 11	22 35	22 27	22 19	6 57	1 59
T 8	15 17	21 35	1 38	19 40	1 40	12 1	1 30	20 18	1 34	22 29	0 40	17 30	0 18	14 27	0 28	15 16	1 39	5 40	15 11	22 35	22 26	22 19	6 57	1 59
W 9	14 58	19 10	2 47	19 19	1 44	11 34	1 30	20 26	1 34	22 30	0 40	17 28	0 18	14 28	0 28	15 16	1 39	5 40	15 11	22 35	22 26	22 19	6 58	1 58
T 10	14 39	15 34	3 45	18 56	1 48	11 7	1 31	20 33	1 34	22 30	0 40	17 26	0 18	14 28	0 28	15 16	1 39	5 40	15 10	22 34	22 26	22 19	6 59	1 58
F 11	14 20	11 6	4 28	18 32	1 51	10 40	1 31	20 41	1 35	22 30	0 40	17 24	0 18	14 29	0 28	15 16	1 39	5 40	15 10	22 33	22 25	22 19	7 0	1 58
S 12	14 1	6 6	4 54	18 7	1 54	10 12	1 31	20 49	1 35	22 31	0 40	17 23	0 18	14 29	0 28	15 16	1 39	5 41	15 10	22 32	22 25	22 19	7 1	1 58
S 13	13 41	0 56	5 3	17 41	1 57	9 44	1 31	20 56	1 35	22 31	0 41	17 21	0 18	14 29	0 28	15 16	1 39	5 41	15 9	22 31	22 25	22 19	7 1	1 58
M14	13 21	4n 9	4 54	17 13	1 59	9 16	1 31	21 4	1 36	22 31	0 41	17 19	0 18	14 30	0 28	15 16	1 39	5 41	15 9	22 29	22 24	22 19	7 2	1 58
T 15	13 1	8 54	4 30	16 44	2 1	8 47	1 31	21 11	1 36	22 32	0 41	17 17	0 18	14 30	0 28	15 16	1 39	5 42	15 9	22 28	22 24	22 19	7 3	1 58
W16	12 40	13 8	3 54	16 14	2 3	8 19	1 31	21 18	1 36	22 32	0 41	17 15	0 18	14 31	0 28	15 16	1 39	5 42	15 8	22 28	22 24	22 19	7 4	1 57
T 17	12 19	16 43	3 7	15 43	2 5	7 50	1 31	21 26	1 37	22 32	0 41	17 13	0 18	14 31	0 28	15 16	1 39	5 42	15 8	22 27	22 23	22 19	7 5	1 57
F 18	11 59	19 30	2 13	15 11	2 6	7 21	1 30	21 33	1 37	22 33	0 41	17 11	0 18	14 32	0 28	15 16	1 39	5 43	15 8	22 27	22 23	22 19	7 6	1 57
S 19	11 37	21 25	1 14	14 37	2 6	6 52	1 30	21 40	1 37	22 33	0 41	17 9	0 18	14 32	0 28	15 16	1 39	5 43	15 7	22 27	22 22	22 19	7 7	1 57
S 20	11 16	22 23	0 12	14 2	2 7	6 22	1 30	21 47	1 37	22 33	0 41	17 8	0 19	14 33	0 28	15 16	1 40	5 43	15 7	22 27	22 22	22 19	7 8	1 57
M21	10 55	22 20	0s51	13 26	2 6	5 53	1 29	21 54	1 38	22 33	0 41	17 6	0 19	14 33	0 28	15 16	1 40	5 44	15 7	22 27	22 22	22 19	7 9	1 57
T 22	10 33	21 17	1 51	12 49	2 6	5 23	1 28	22 1	1 38	22 34	0 41	17 4	0 19	14 34	0 28	15 16	1 40	5 44	15 6	22 27	22 21	22 19	7 10	1 57
W23	10 11	19 15	2 48	12 10	2 5	4 53	1 28	22 7	1 38	22 34	0 41	17 2	0 19	14 34	0 28	15 16	1 40	5 44	15 6	22 26	22 21	22 19	7 11	1 56
T 24	9 50	16 18	3 38	11 31	2 3	4 23	1 27	22 14	1 38	22 34	0 41	17 0	0 19	14 35	0 28	15 16	1 40	5 45	15 6	22 25	22 21	22 19	7 12	1 56
F 25	9 27	12 33	4 18	10 50	2 1	3 53	1 26	22 20	1 38	22 34	0 41	16 58	0 19	14 35	0 27	15 16	1 40	5 45	15 5	22 24	22 20	22 19	7 13	1 56
S 26	9 5	8 8	4 46	10 8	1 59	3 22	1 26	22 27	1 38	22 34	0 41	16 56	0 19	14 36	0 27	15 16	1 40	5 46	15 5	22 23	22 20	22 19	7 14	1 56
S 27	8 43	3 16	4 59	9 25	1 56	2 52	1 25	22 33	1 39	22 35	0 41	16 55	0 19	14 37	0 27	15 15	1 40	5 46	15 5	22 21	22 20	22 19	7 15	1 56
M28	8s20	1s51	4s56	8s41	1s52	2s21	1s24	22n39	1n39	22s35	0n41	16s53	0s19	14n37	0s27	15s15	1n40	5n46	15s 4	22s20	22s19	22n19	7n16	1n56

Julian Day Number = 2856994.5, Delta T = 01h07m27s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'03, Lahiri = 39°24'03

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

MARCH 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 30	9♓29'47	6♎55	14♓ 0	28♓31	5♊43	27♐ 7	13♒57	11♉ 6	17°R 9	2♊44	13°R41	13♐45	13♊42	14♈ 2	T 1
W 2	10 37 26	10°30'27	20°48	15°49	29°46	6°16	27°15	14° 4	11° 8	17♏ 8	2°44	13♐31	13°41	13°49	14° 5	W 2
T 3	10 41 23	11°31'05	4♏47	17°38	1♈ 1	6°49	27°23	14°10	11°10	17° 8	2°45	13°25	13°38	13°55	14° 8	T 3
F 4	10 45 19	12°31'43	18°50	19°28	2°16	7°23	27°30	14°17	11°12	17° 8	2°45	13°21	13°35	14° 2	14°11	F 4
S 5	10 49 16	13°32'20	2♐54	21°18	3°30	7°56	27°37	14°23	11°14	17° 7	2°45	13°20	13°32	14° 8	14°14	S 5
S 6	10 53 12	14°32'56	16°59	23° 9	4°45	8°30	27°45	14°30	11°16	17° 7	2°46	13°20	13°29	14°15	14°17	S 6
M 7	10 57 9	15°33'31	1♑ 3	24°59	6° 0	9° 4	27°52	14°36	11°18	17° 6	2°46	13°20	13°26	14°22	14°20	M 7
T 8	11 1 6	16°34'04	15° 7	26°49	7°14	9°38	27°58	14°43	11°21	17° 5	2°47	13°18	13°22	14°28	14°24	T 8
W 9	11 5 2	17°34'37	29° 9	28°39	8°29	10°12	28° 5	14°49	11°23	17° 5	2°47	13°13	13°19	14°35	14°27	W 9
T 10	11 8 59	18°35'08	13♒ 6	0♈28	9°44	10°46	28°12	14°56	11°25	17° 4	2°47	13° 5	13°16	14°42	14°30	T 10
F 11	11 12 55	19°35'38	26°57	2°16	10°58	11°20	28°18	15° 2	11°28	17° 3	2°48	12°55	13°13	14°48	14°33	F 11
S 12	11 16 52	20°36'06	10♓36	4° 2	12°13	11°54	28°25	15° 8	11°30	17° 3	2°48	12°42	13°10	14°55	14°37	S 12
S 13	11 20 48	21°36'33	24° 1	5°47	13°27	12°28	28°31	15°14	11°32	17° 2	2°49	12°29	13° 7	15° 2	14°40	S 13
M14	11 24 45	22°36'58	7♈ 9	7°30	14°42	13° 2	28°37	15°21	11°35	17° 1	2°49	12°16	13° 3	15° 8	14°43	M14
T 15	11 28 41	23°37'22	19°59	9° 9	15°56	13°37	28°42	15°27	11°37	17° 0	2°50	12° 5	13° 0	15°15	14°47	T 15
W16	11 32 38	24°37'44	2♉30	10°46	17°10	14°11	28°48	15°33	11°40	17° 0	2°51	11°57	12°57	15°22	14°50	W16
T 17	11 36 35	25°38'04	14°45	12°19	18°25	14°46	28°54	15°39	11°43	16°59	2°51	11°51	12°54	15°28	14°53	T 17
F 18	11 40 31	26°38'22	26°47	13°47	19°39	15°20	28°59	15°45	11°45	16°58	2°52	11°48	12°51	15°35	14°57	F 18
S 19	11 44 28	27°38'39	8♊39	15°11	20°53	15°55	29° 4	15°51	11°48	16°57	2°52	11°D47	12°47	15°41	15° 0	S 19
S 20	11 48 24	28°38'53	20°26	16°29	22° 8	16°30	29° 9	15°57	11°51	16°56	2°53	11°47	12°44	15°48	15° 4	S 20
M21	11 52 21	29°39'06	2♋15	17°40	23°22	17° 5	29°14	16° 2	11°53	16°55	2°54	11°R47	12°41	15°55	15° 7	M21
T 22	11 56 17	0♈39'17	14°11	18°45	24°36	17°39	29°19	16° 8	11°56	16°54	2°55	11°46	12°38	16° 1	15°10	T 22
W23	12 0 14	1°39'25	26°18	19°43	25°50	18°14	29°23	16°14	11°59	16°53	2°55	11°44	12°35	16° 8	15°14	W23
T 24	12 4 10	2°39'32	8♌42	20°33	27° 4	18°49	29°28	16°19	12° 2	16°52	2°56	11°38	12°32	16°15	15°17	T 24
F 25	12 8 7	3°39'37	21°26	21°14	28°18	19°24	29°32	16°25	12° 4	16°51	2°57	11°30	12°28	16°21	15°21	F 25
S 26	12 12 4	4°39'39	4♍33	21°48	29°32	19°59	29°36	16°31	12° 7	16°50	2°57	11°21	12°25	16°28	15°24	S 26
S 27	12 16 0	5°39'40	18° 3	22°12	0♉46	20°34	29°40	16°36	12°10	16°49	2°58	11°10	12°22	16°35	15°28	S 27
M28	12 19 57	6°39'38	1♎54	22°27	2° 0	21° 9	29°43	16°41	12°13	16°48	2°59	10°59	12°19	16°41	15°31	M28
T 29	12 23 53	7°39'35	16° 3	22°R34	3°14	21°45	29°47	16°47	12°16	16°46	3° 0	10°49	12°16	16°48	15°35	T 29
W30	12 27 50	8°39'30	0♏23	22°31	4°28	22°20	29°50	16°52	12°19	16°45	3° 1	10°41	12°12	16°55	15°38	W30
T 31	12 31 46	9♈39'24	14♏49	22♈20	5♉41	22♊55	29♐53	16♒57	12♉22	16♏44	3♊ 2	10♐36	12♐ 9	17♊ 1	15♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s58	6s58	4s36	7s56	1s48	1s51	1s23	22n45	1n39	22s35	0n41	16s51	0s19	14n38	0s27	15s15	1n40	5n47	15s 4	22s18	22s19	22n19	7n17	1n56
W 2	7 35	11 47	4 0	7 10	1 44	1 20	1 21	22 51	1 39	22 35	0 41	16 49	0 19	14 39	0 27	15 15	1 40	5 47	15 4	22 17	22 18	22 19	7 18	1 56
T 3	7 12	16 0	3 9	6 22	1 39	0 50	1 20	22 57	1 39	22 35	0 41	16 47	0 19	14 39	0 27	15 15	1 40	5 47	15 3	22 16	22 18	22 18	7 19	1 55
F 4	6 49	19 20	2 6	5 34	1 33	0 19	1 19	23 3	1 39	22 35	0 41	16 45	0 19	14 40	0 27	15 15	1 40	5 48	15 3	22 16	22 18	22 18	7 20	1 55
S 5	6 26	21 31	0 55	4 45	1 27	0n12	1 18	23 8	1 39	22 35	0 41	16 44	0 20	14 41	0 27	15 14	1 40	5 48	15 3	22 16	22 17	22 18	7 21	1 55
S 6	6 3	22 21	0n19	3 55	1 20	0 42	1 16	23 14	1 39	22 35	0 41	16 42	0 20	14 41	0 27	15 14	1 40	5 49	15 2	22 16	22 17	22 18	7 22	1 55
M 7	5 40	21 45	1 32	3 5	1 12	1 13	1 15	23 19	1 40	22 36	0 41	16 40	0 20	14 42	0 27	15 14	1 40	5 49	15 2	22 16	22 16	22 18	7 23	1 55
T 8	5 16	19 48	2 40	2 14	1 4	1 44	1 14	23 24	1 40	22 36	0 41	16 38	0 20	14 43	0 27	15 14	1 40	5 49	15 2	22 15	22 16	22 18	7 24	1 55
W 9	4 53	16 40	3 37	1 22	0 55	2 14	1 12	23 29	1 40	22 36	0 41	16 36	0 20	14 43	0 27	15 14	1 40	5 50	15 1	22 15	22 16	22 18	7 26	1 55
T 10	4 29	12 36	4 21	0 31	0 45	2 45	1 10	23 34	1 40	22 36	0 41	16 35	0 20	14 44	0 27	15 13	1 41	5 50	15 1	22 14	22 15	22 18	7 27	1 55
F 11	4 6	7 55	4 49	0n21	0 35	3 16	1 9	23 39	1 40	22 36	0 41	16 33	0 20	14 45	0 27	15 13	1 41	5 51	15 1	22 13	22 15	22 18	7 28	1 55
S 12	3 42	2 55	5 0	1 13	0 25	3 46	1 7	23 44	1 40	22 36	0 41	16 31	0 20	14 46	0 27	15 13	1 41	5 51	15 1	22 11	22 14	22 17	7 29	1 54
S 13	3 18	2n 9	4 55	2 5	0 13	4 17	1 5	23 48	1 40	22 36	0 41	16 29	0 20	14 46	0 27	15 13	1 41	5 51	15 0	22 9	22 14	22 17	7 30	1 54
M14	2 55	7 0	4 33	2 56	0 1	4 47	1 3	23 53	1 40	22 36	0 41	16 28	0 20	14 47	0 27	15 12	1 41	5 52	15 0	22 8	22 14	22 17	7 31	1 54
T 15	2 31	11 27	3 58	3 47	0n11	5 17	1 1	23 57	1 40	22 36	0 41	16 26	0 20	14 48	0 27	15 12	1 41	5 52	15 0	22 6	22 13	22 17	7 33	1 54
W16	2 7	15 17	3 12	4 36	0 24	5 47	0 59	24 1	1 40	22 36	0 41	16 24	0 21	14 49	0 27	15 12	1 41	5 53	14 59	22 5	22 13	22 17	7 34	1 54
T 17	1 43	18 22	2 18	5 24	0 37	6 17	0 57	24 5	1 40	22 36	0 42	16 23	0 21	14 50	0 27	15 12	1 41	5 53	14 59	22 4	22 13	22 17	7 35	1 54
F 18	1 20	20 36	1 19	6 11	0 51	6 47	0 55	24 9	1 40	22 36	0 42	16 21	0 21	14 50	0 27	15 11	1 41	5 53	14 59	22 4	22 12	22 17	7 36	1 54
S 19	0 56	21 53	0 17	6 56	1 4	7 17	0 53	24 13	1 40	22 36	0 42	16 19	0 21	14 51	0 27	15 11	1 41	5 54	14 58	22 4	22 12	22 16	7 37	1 54
S 20	0 32	22 11	0s46	7 39	1 18	7 47	0 51	24 16	1 40	22 36	0 42	16 18	0 21	14 52	0 27	15 11	1 41	5 54	14 58	22 4	22 11	22 16	7 39	1 54
M21	0 8	21 30	1 47	8 19	1 32	8 16	0 49	24 20	1 40	22 36	0 42	16 16	0 21	14 53	0 27	15 10	1 41	5 55	14 58	22 4	22 11	22 16	7 40	1 53
T 22	0n16	19 50	2 43	8 56	1 46	8 45	0 47	24 23	1 40	22 36	0 42	16 14	0 21	14 54	0 27	15 10	1 41	5 55	14 57	22 4	22 10	22 16	7 41	1 53
W23	0 39	17 16	3 34	9 31	1 59	9 14	0 44	24 26	1 40	22 36	0 42	16 13	0 21	14 55	0 27	15 10	1 41	5 55	14 57	22 3	22 10	22 16	7 42	1 53
T 24	1 3	13 52	4 15	10 2	2 13	9 43	0 42	24 29	1 40	22 36	0 42	16 11	0 21	14 56	0 27	15 9	1 41	5 56	14 57	22 3	22 10	22 15	7 44	1 53
F 25	1 27	9 46	4 45	10 29	2 25	10 12	0 39	24 32	1 40	22 36	0 42	16 10	0 21	14 56	0 27	15 9	1 41	5 56	14 57	22 2	22 9	22 15	7 45	1 53
S 26	1 50	5 6	5 1	10 52	2 37	10 40	0 37	24 34	1 39	22 36	0 42	16 8	0 21	14 57	0 27	15 9	1 41	5 57	14 56	22 0	22 9	22 15	7 46	1 53
S 27	2 14	0 4	5 1	11 12	2 48	11 8	0 35	24 37	1 39	22 36	0 42	16 7	0 22	14 58	0 27	15 8	1 41	5 57	14 56	21 59	22 8	22 15	7 47	1 53
M28	2 38	5s 6	4 43	11 27	2 58	11 36	0 32	24 39	1 39	22 36	0 42	16 5	0 22	14 59	0 27	15 8	1 41	5 58	14 56	21 57	22 8	22 15	7 49	1 53
T 29	3 1	10 6	4 8	11 37	3 7	12 3	0 29	24 41	1 39	22 36	0 42	16 4	0 22	15 0	0 27	15 8	1 41	5 58	14 55	21 56	22 8	22 14	7 50	1 53
W30	3 25	14 37	3 17	11 43	3 15	12 31	0 27	24 44	1 39	22 36	0 42	16 2	0 22	15 1	0 27	15 7	1 41	5 58	14 55	21 55	22 7	22 14	7 51	1 53
T 31	3n48	18s18	2s13	11n45	3n21	12n58	0s24	24n45	1n39	22s36	0n42	16s 1	0s22	15n 2	0s27	15s 7	1n41	5n59	14s55	21s54	22s 7	22n14	7n53	1n53

Julian Day Number = 2857022.5, Delta T = 01h07m27s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'07, Lahiri = 39°24'07

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

APRIL 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 35 43	10♈39'16	29♏15	22°R 1	6♉55	23♊30	29♐56	17♒ 3	12♉25	16°R43	3♊ 2	10°R33	12♐ 6	17♊ 8	15♈45	F 1
S 2	12 39 39	11°39'06	13♐38	21♈34	8° 9	24° 6	29°59	17° 8	12°28	16♏42	3° 3	10°D33	12° 3	17°14	15°49	S 2
S 3	12 43 36	12°38'54	27°53	21° 0	9°22	24°41	0♑ 2	17°13	12°31	16°40	3° 4	10♐33	12° 0	17°21	15°52	S 3
M 4	12 47 32	13°38'42	12♑ 0	20°20	10°36	25°17	0° 4	17°18	12°34	16°39	3° 5	10°R34	11°57	17°28	15°56	M 4
T 5	12 51 29	14°38'27	25°57	19°35	11°50	25°52	0° 6	17°23	12°37	16°38	3° 6	10°33	11°53	17°34	16° 0	T 5
W 6	12 55 26	15°38'11	9♒44	18°45	13° 3	26°28	0° 8	17°27	12°41	16°36	3° 7	10°31	11°50	17°41	16° 3	W 6
T 7	12 59 22	16°37'53	23°20	17°53	14°17	27° 3	0°10	17°32	12°44	16°35	3° 8	10°26	11°47	17°48	16° 7	T 7
F 8	13 3 19	17°37'33	6♓45	16°59	15°30	27°39	0°12	17°37	12°47	16°34	3° 9	10°19	11°44	17°54	16°10	F 8
S 9	13 7 15	18°37'12	19°59	16° 4	16°43	28°14	0°14	17°41	12°50	16°32	3°10	10°10	11°41	18° 1	16°14	S 9
S 10	13 11 12	19°36'48	3♈ 0	15°10	17°57	28°50	0°15	17°46	12°53	16°31	3°11	10° 1	11°38	18° 8	16°17	S 10
M11	13 15 8	20°36'23	15°48	14°18	19°10	29°26	0°16	17°50	12°56	16°29	3°12	9°52	11°34	18°14	16°21	M11
T 12	13 19 5	21°35'56	28°21	13°28	20°23	0♋ 2	0°17	17°55	13° 0	16°28	3°13	9°44	11°31	18°21	16°24	T 12
W13	13 23 1	22°35'27	10♉41	12°41	21°36	0°37	0°18	17°59	13° 3	16°26	3°14	9°38	11°28	18°28	16°28	W13
T 14	13 26 58	23°34'56	22°49	11°59	22°49	1°13	0°18	18° 3	13° 6	16°25	3°15	9°34	11°25	18°34	16°31	T 14
F 15	13 30 55	24°34'23	4♊46	11°21	24° 2	1°49	0°19	18° 8	13°10	16°24	3°16	9°D33	11°22	18°41	16°35	F 15
S 16	13 34 51	25°33'48	16°37	10°49	25°15	2°25	0°19	18°12	13°13	16°22	3°17	9°33	11°18	18°47	16°38	S 16
S 17	13 38 48	26°33'10	28°24	10°22	26°28	3° 1	0°R19	18°16	13°16	16°20	3°19	9°34	11°15	18°54	16°42	S 17
M18	13 42 44	27°32'31	10♋12	10° 0	27°41	3°37	0°19	18°20	13°19	16°19	3°20	9°36	11°12	19° 1	16°45	M18
T 19	13 46 41	28°31'49	22° 7	9°45	28°54	4°13	0°18	18°23	13°23	16°17	3°21	9°37	11° 9	19° 7	16°49	T 19
W20	13 50 37	29°31'05	4♌13	9°35	0♊ 7	4°49	0°18	18°27	13°26	16°16	3°22	9°R37	11° 6	19°14	16°52	W20
T 21	13 54 34	0♉30'18	16°36	9°D30	1°19	5°25	0°17	18°31	13°30	16°14	3°23	9°35	11° 3	19°21	16°56	T 21
F 22	13 58 30	1°29'30	29°20	9°32	2°32	6° 1	0°16	18°35	13°33	16°13	3°24	9°32	10°59	19°27	16°59	F 22
S 23	14 2 27	2°28'39	12♍28	9°39	3°45	6°37	0°15	18°38	13°36	16°11	3°25	9°28	10°56	19°34	17° 3	S 23
S 24	14 6 24	3°27'46	26° 2	9°51	4°57	7°13	0°14	18°41	13°40	16°10	3°27	9°22	10°53	19°41	17° 6	S 24
M25	14 10 20	4°26'50	10♎ 2	10° 8	6°10	7°49	0°12	18°45	13°43	16° 8	3°28	9°17	10°50	19°47	17°10	M25
T 26	14 14 17	5°25'53	24°24	10°29	7°22	8°25	0°11	18°48	13°46	16° 6	3°29	9°12	10°47	19°54	17°13	T 26
W27	14 18 13	6°24'53	9♏ 4	10°56	8°34	9° 1	0° 9	18°51	13°50	16° 5	3°30	9° 8	10°44	20° 1	17°16	W27
T 28	14 22 10	7°23'52	23°53	11°27	9°46	9°37	0° 7	18°54	13°53	16° 3	3°31	9° 6	10°40	20° 7	17°20	T 28
F 29	14 26 6	8°22'49	8♐46	12° 2	10°59	10°13	0° 4	18°57	13°57	16° 2	3°33	9°D 5	10°37	20°14	17°23	F 29
S 30	14 30 3	9♉21'44	23♐33	12♈41	12♊11	10♋50	0♑ 2	19♒ 0	14♉ 0	16♏ 0	3♊34	9♐ 5	10♐34	20♊21	17♈26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n12	20s51	1s 0	11n42	3n25	13n24	0s21	24n47	1n39	22s36	0n42	15s59	0s22	15n 3	0s27	15s 6	1n42	5n59	14s55	21s54	22s 6	22n14	7n54	1n53
S 2	4 35	22 2	0n17	11 34	3 28	13 51	0 19	24 49	1 39	22 36	0 42	15 58	0 22	15 4	0 27	15 6	1 42	6 0	14 54	21 54	22 6	22 13	7 55	1 52
S 3	4 58	21 45	1 32	11 22	3 28	14 17	0 16	24 50	1 39	22 36	0 42	15 56	0 22	15 5	0 27	15 6	1 42	6 0	14 54	21 54	22 6	22 13	7 56	1 52
M 4	5 21	20 6	2 40	11 6	3 27	14 42	0 13	24 51	1 39	22 35	0 42	15 55	0 22	15 6	0 27	15 5	1 42	6 0	14 54	21 54	22 5	22 13	7 58	1 52
T 5	5 44	17 15	3 39	10 46	3 24	15 8	0 10	24 52	1 39	22 35	0 42	15 53	0 22	15 7	0 27	15 5	1 42	6 1	14 54	21 54	22 5	22 13	7 59	1 52
W 6	6 7	13 28	4 24	10 23	3 19	15 33	0 8	24 53	1 38	22 35	0 42	15 52	0 23	15 8	0 27	15 4	1 42	6 1	14 53	21 53	22 4	22 12	8 0	1 52
T 7	6 30	9 2	4 53	9 57	3 13	15 57	0 5	24 54	1 38	22 35	0 42	15 51	0 23	15 9	0 27	15 4	1 42	6 2	14 53	21 53	22 4	22 12	8 2	1 52
F 8	6 53	4 14	5 6	9 28	3 4	16 21	0 2	24 55	1 38	22 35	0 42	15 49	0 23	15 10	0 27	15 4	1 42	6 2	14 53	21 52	22 3	22 12	8 3	1 52
S 9	7 15	0n41	5 2	8 58	2 54	16 45	0n 1	24 55	1 38	22 35	0 42	15 48	0 23	15 11	0 27	15 3	1 42	6 2	14 53	21 50	22 3	22 11	8 4	1 52
S 10	7 38	5 31	4 42	8 26	2 42	17 8	0 4	24 55	1 38	22 35	0 42	15 47	0 23	15 12	0 26	15 3	1 42	6 3	14 52	21 49	22 3	22 11	8 5	1 52
M11	8 0	10 0	4 9	7 54	2 29	17 31	0 7	24 55	1 38	22 35	0 42	15 46	0 23	15 12	0 26	15 2	1 42	6 3	14 52	21 48	22 2	22 11	8 7	1 52
T 12	8 22	14 0	3 24	7 22	2 16	17 54	0 10	24 55	1 38	22 35	0 43	15 44	0 23	15 13	0 26	15 2	1 42	6 4	14 52	21 47	22 2	22 11	8 8	1 52
W13	8 44	17 19	2 30	6 50	2 1	18 16	0 13	24 55	1 38	22 35	0 43	15 43	0 23	15 14	0 26	15 1	1 42	6 4	14 52	21 46	22 1	22 10	8 9	1 52
T 14	9 6	19 48	1 29	6 20	1 45	18 37	0 16	24 55	1 37	22 35	0 43	15 42	0 23	15 15	0 26	15 1	1 42	6 5	14 51	21 45	22 1	22 10	8 11	1 52
F 15	9 28	21 23	0 26	5 50	1 30	18 58	0 19	24 54	1 37	22 35	0 43	15 41	0 24	15 16	0 26	15 1	1 42	6 5	14 51	21 45	22 0	22 10	8 12	1 52
S 16	9 50	21 59	0s38	5 23	1 14	19 19	0 22	24 53	1 37	22 35	0 43	15 40	0 24	15 17	0 26	15 0	1 42	6 5	14 51	21 45	22 0	22 9	8 13	1 52
S 17	10 11	21 36	1 41	4 58	0 58	19 39	0 25	24 53	1 37	22 35	0 43	15 38	0 24	15 18	0 26	15 0	1 42	6 6	14 51	21 45	22 0	22 9	8 15	1 52
M18	10 32	20 16	2 39	4 35	0 42	19 59	0 28	24 51	1 37	22 35	0 43	15 37	0 24	15 19	0 26	14 59	1 42	6 6	14 51	21 45	21 59	22 9	8 16	1 51
T 19	10 53	18 1	3 31	4 14	0 26	20 18	0 31	24 50	1 37	22 35	0 43	15 36	0 24	15 20	0 26	14 59	1 42	6 7	14 50	21 45	21 59	22 8	8 17	1 51
W20	11 14	14 58	4 14	3 56	0 10	20 36	0 34	24 49	1 36	22 35	0 43	15 35	0 24	15 21	0 26	14 58	1 42	6 7	14 50	21 46	21 58	22 8	8 18	1 51
T 21	11 35	11 12	4 47	3 40	0s 5	20 54	0 37	24 47	1 36	22 35	0 43	15 34	0 24	15 22	0 26	14 58	1 42	6 7	14 50	21 45	21 58	22 8	8 20	1 51
F 22	11 55	6 50	5 7	3 28	0 19	21 12	0 40	24 45	1 36	22 35	0 43	15 33	0 24	15 24	0 26	14 57	1 42	6 8	14 50	21 45	21 57	22 7	8 21	1 51
S 23	12 16	2 3	5 11	3 17	0 33	21 28	0 43	24 44	1 36	22 35	0 43	15 32	0 24	15 25	0 26	14 57	1 42	6 8	14 50	21 44	21 57	22 7	8 22	1 51
S 24	12 36	3s 0	4 59	3 10	0 46	21 45	0 46	24 41	1 36	22 35	0 43	15 31	0 25	15 26	0 26	14 56	1 42	6 8	14 49	21 43	21 56	22 7	8 24	1 51
M25	12 56	8 4	4 28	3 5	0 59	22 0	0 49	24 39	1 35	22 35	0 43	15 30	0 25	15 27	0 26	14 56	1 42	6 9	14 49	21 43	21 56	22 6	8 25	1 51
T 26	13 15	12 49	3 40	3 2	1 11	22 15	0 52	24 37	1 35	22 35	0 43	15 29	0 25	15 28	0 26	14 56	1 42	6 9	14 49	21 42	21 56	22 6	8 26	1 51
W27	13 35	16 55	2 37	3 2	1 23	22 30	0 55	24 34	1 35	22 35	0 43	15 29	0 25	15 29	0 26	14 55	1 42	6 10	14 49	21 41	21 55	22 5	8 27	1 51
T 28	13 54	19 58	1 22	3 4	1 33	22 44	0 58	24 32	1 35	22 35	0 43	15 28	0 25	15 30	0 26	14 55	1 42	6 10	14 49	21 41	21 55	22 5	8 29	1 51
F 29	14 13	21 39	0 2	3 8	1 43	22 57	1 1	24 29	1 35	22 35	0 43	15 27	0 25	15 31	0 26	14 54	1 42	6 10	14 49	21 41	21 54	22 5	8 30	1 51
S 30	14n32	21s50	1n19	3n15	1s53	23n10	1n 3	24n26	1n34	22s35	0n43	15s26	0s25	15n32	0s26	14s54	1n42	6n11	14s48	21s41	21s54	22n 4	8n31	1n51

Julian Day Number = 2857053.5, Delta T = 01h07m28s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'11, Lahiri = 39°24'11

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

MAY 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 59	10♉20'38	8♋ 9	13♈23	13♊23	11♋26	29°R59	19♒ 3	14♉ 4	15°R58	3♊35	9♐ 7	10♐31	20♊27	17♈30	S 1
M 2	14 37 56	11°19'29	22°29	14°10	14°35	12° 2	29♐57	19° 6	14° 7	15♏57	3°36	9° 8	10°28	20°34	17°33	M 2
T 3	14 41 53	12°18'19	6♒33	15° 0	15°47	12°38	29°54	19° 8	14°10	15°55	3°38	9°R 9	10°24	20°40	17°36	T 3
W 4	14 45 49	13°17'08	20°18	15°53	16°58	13°15	29°51	19°11	14°14	15°53	3°39	9° 9	10°21	20°47	17°40	W 4
T 5	14 49 46	14°15'54	3♓45	16°49	18°10	13°51	29°47	19°14	14°17	15°52	3°40	9° 8	10°18	20°54	17°43	T 5
F 6	14 53 42	15°14'39	16°55	17°48	19°22	14°27	29°44	19°16	14°21	15°50	3°42	9° 5	10°15	21° 0	17°46	F 6
S 7	14 57 39	16°13'23	29°49	18°49	20°33	15° 4	29°40	19°18	14°24	15°49	3°43	9° 2	10°12	21° 7	17°49	S 7
S 8	15 1 35	17°12'04	12♈30	19°54	21°45	15°40	29°37	19°20	14°28	15°47	3°44	8°59	10° 9	21°14	17°52	S 8
M 9	15 5 32	18°10'44	24°58	21° 1	22°57	16°16	29°33	19°22	14°31	15°45	3°45	8°55	10° 5	21°20	17°56	M 9
T 10	15 9 28	19° 9'23	7♉14	22°11	24° 8	16°53	29°28	19°24	14°34	15°44	3°47	8°53	10° 2	21°27	17°59	T 10
W11	15 13 25	20° 7'59	19°21	23°23	25°19	17°29	29°24	19°26	14°38	15°42	3°48	8°51	9°59	21°34	18° 2	W11
T 12	15 17 22	21° 6'34	1♊19	24°37	26°30	18° 5	29°20	19°28	14°41	15°40	3°49	8°49	9°56	21°40	18° 5	T 12
F 13	15 21 18	22° 5'06	13°11	25°54	27°42	18°42	29°15	19°30	14°45	15°39	3°51	8°D49	9°53	21°47	18° 8	F 13
S 14	15 25 15	23° 3'37	24°59	27°12	28°53	19°18	29°10	19°31	14°48	15°37	3°52	8°50	9°50	21°54	18°11	S 14
S 15	15 29 11	24° 2'06	6♋46	28°33	0♌ 4	19°55	29° 5	19°33	14°52	15°35	3°53	8°51	9°46	22° 0	18°14	S 15
M16	15 33 8	25° 0'33	18°35	29°56	1°15	20°31	29° 0	19°34	14°55	15°34	3°55	8°52	9°43	22° 7	18°17	M16
T 17	15 37 4	25°58'58	0♌31	1♉21	2°25	21° 8	28°55	19°36	14°58	15°32	3°56	8°54	9°40	22°14	18°20	T 17
W18	15 41 1	26°57'21	12°37	2°48	3°36	21°44	28°50	19°37	15° 2	15°31	3°57	8°55	9°37	22°20	18°23	W18
T 19	15 44 57	27°55'42	24°58	4°17	4°47	22°21	28°44	19°38	15° 5	15°29	3°59	8°R55	9°34	22°27	18°26	T 19
F 20	15 48 54	28°54'00	7♍38	5°48	5°57	22°57	28°39	19°39	15° 8	15°27	4° 0	8°55	9°30	22°33	18°29	F 20
S 21	15 52 51	29°52'17	20°41	7°21	7° 8	23°34	28°33	19°40	15°12	15°26	4° 2	8°54	9°27	22°40	18°32	S 21
S 22	15 56 47	0♊50'32	4♎11	8°55	8°18	24°10	28°27	19°41	15°15	15°24	4° 3	8°54	9°24	22°47	18°34	S 22
M23	16 0 44	1°48'44	18° 7	10°32	9°28	24°47	28°21	19°42	15°18	15°23	4° 4	8°53	9°21	22°53	18°37	M23
T 24	16 4 40	2°46'55	2♏29	12°10	10°38	25°24	28°15	19°42	15°22	15°21	4° 6	8°52	9°18	23° 0	18°40	T 24
W25	16 8 37	3°45'04	17°14	13°51	11°49	26° 0	28° 9	19°43	15°25	15°20	4° 7	8°51	9°15	23° 7	18°43	W25
T 26	16 12 33	4°43'12	2♐15	15°33	12°58	26°37	28° 2	19°43	15°28	15°18	4° 8	8°D51	9°11	23°13	18°45	T 26
F 27	16 16 30	5°41'18	17°23	17°18	14° 8	27°13	27°56	19°44	15°32	15°17	4°10	8°51	9° 8	23°20	18°48	F 27
S 28	16 20 26	6°39'22	2♑30	19° 4	15°18	27°50	27°49	19°44	15°35	15°15	4°11	8°51	9° 5	23°27	18°51	S 28
S 29	16 24 23	7°37'25	17°27	20°52	16°28	28°27	27°42	19°44	15°38	15°14	4°12	8°52	9° 2	23°33	18°53	S 29
M30	16 28 20	8°35'27	2♒ 6	22°42	17°37	29° 3	27°36	19°R44	15°41	15°12	4°14	8°R52	8°59	23°40	18°56	M30
T 31	16 32 16	9♊33'27	16♒24	24♉34	18♋47	29♋40	27♐29	19♒44	15♉45	15♏11	4♊15	8♐52	8♐56	23♊47	18♈58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n50	20s30	2n33	3n23	2s 1	23n22	1n 6	24n22	1n34	22s35	0n43	15s25	0s25	15n33	0s26	14s53	1n42	6n11	14s48	21s41	21s53	22n 4	8n32	1n51
M 2	15 8	17 52	3 36	3 34	2 9	23 33	1 9	24 19	1 34	22 35	0 43	15 25	0 25	15 34	0 26	14 53	1 42	6 11	14 48	21 41	21 53	22 4	8 34	1 51
T 3	15 26	14 14	4 25	3 46	2 17	23 44	1 12	24 15	1 34	22 35	0 43	15 24	0 26	15 35	0 26	14 52	1 42	6 12	14 48	21 41	21 52	22 3	8 35	1 51
W 4	15 44	9 55	4 58	4 0	2 23	23 54	1 15	24 12	1 34	22 35	0 43	15 23	0 26	15 36	0 26	14 52	1 42	6 12	14 48	21 41	21 52	22 3	8 36	1 51
T 5	16 1	5 12	5 13	4 16	2 29	24 4	1 18	24 8	1 33	22 35	0 43	15 23	0 26	15 37	0 26	14 51	1 42	6 12	14 48	21 41	21 52	22 2	8 37	1 51
F 6	16 19	0 21	5 12	4 33	2 35	24 12	1 20	24 4	1 33	22 35	0 43	15 22	0 26	15 38	0 26	14 51	1 42	6 13	14 48	21 41	21 51	22 2	8 38	1 51
S 7	16 35	4n26	4 54	4 52	2 39	24 20	1 23	23 59	1 33	22 35	0 43	15 21	0 26	15 39	0 26	14 50	1 42	6 13	14 48	21 40	21 51	22 1	8 40	1 51
S 8	16 52	8 57	4 23	5 13	2 43	24 28	1 26	23 55	1 33	22 35	0 43	15 21	0 26	15 40	0 26	14 50	1 42	6 13	14 47	21 40	21 50	22 1	8 41	1 51
M 9	17 8	13 0	3 39	5 34	2 47	24 35	1 28	23 50	1 32	22 35	0 43	15 20	0 26	15 41	0 26	14 49	1 42	6 14	14 47	21 39	21 50	22 1	8 42	1 51
T 10	17 24	16 27	2 46	5 57	2 50	24 41	1 31	23 46	1 32	22 35	0 43	15 20	0 26	15 42	0 26	14 49	1 42	6 14	14 47	21 39	21 49	22 0	8 43	1 51
W11	17 40	19 9	1 46	6 22	2 52	24 46	1 33	23 41	1 32	22 35	0 43	15 19	0 27	15 43	0 26	14 48	1 42	6 14	14 47	21 39	21 49	22 0	8 44	1 51
T 12	17 56	20 59	0 41	6 47	2 53	24 51	1 36	23 36	1 32	22 35	0 43	15 19	0 27	15 44	0 26	14 48	1 42	6 15	14 47	21 38	21 48	21 59	8 45	1 51
F 13	18 11	21 51	0s24	7 14	2 54	24 55	1 38	23 31	1 31	22 35	0 43	15 18	0 27	15 45	0 26	14 48	1 42	6 15	14 47	21 38	21 48	21 59	8 47	1 51
S 14	18 26	21 44	1 28	7 42	2 55	24 58	1 41	23 25	1 31	22 35	0 43	15 18	0 27	15 46	0 26	14 47	1 42	6 15	14 47	21 38	21 47	21 58	8 48	1 51
S 15	18 40	20 39	2 29	8 10	2 55	25 1	1 43	23 20	1 31	22 35	0 43	15 18	0 27	15 47	0 26	14 47	1 42	6 16	14 47	21 39	21 47	21 58	8 49	1 51
M16	18 54	18 40	3 23	8 40	2 54	25 3	1 45	23 14	1 31	22 35	0 43	15 17	0 27	15 48	0 26	14 46	1 42	6 16	14 47	21 39	21 46	21 57	8 50	1 51
T 17	19 8	15 52	4 9	9 10	2 53	25 4	1 47	23 8	1 31	22 34	0 43	15 17	0 27	15 49	0 26	14 46	1 42	6 16	14 47	21 39	21 46	21 57	8 51	1 51
W18	19 22	12 21	4 45	9 41	2 51	25 4	1 50	23 2	1 30	22 34	0 43	15 17	0 27	15 50	0 26	14 45	1 42	6 17	14 47	21 39	21 45	21 56	8 52	1 51
T 19	19 35	8 16	5 8	10 13	2 48	25 4	1 52	22 56	1 30	22 34	0 43	15 17	0 28	15 51	0 26	14 45	1 42	6 17	14 47	21 39	21 45	21 56	8 53	1 51
F 20	19 48	3 44	5 17	10 46	2 46	25 3	1 54	22 50	1 30	22 34	0 43	15 16	0 28	15 52	0 26	14 44	1 42	6 17	14 46	21 39	21 45	21 55	8 54	1 51
S 21	20 0	1s 6	5 11	11 19	2 42	25 2	1 56	22 43	1 29	22 34	0 43	15 16	0 28	15 53	0 26	14 44	1 42	6 17	14 46	21 39	21 44	21 55	8 56	1 51
S 22	20 12	6 3	4 47	11 53	2 38	25 0	1 58	22 37	1 29	22 34	0 43	15 16	0 28	15 54	0 26	14 43	1 42	6 18	14 46	21 39	21 44	21 54	8 57	1 51
M23	20 24	10 52	4 6	12 28	2 34	24 57	2 0	22 30	1 29	22 34	0 43	15 16	0 28	15 55	0 26	14 43	1 42	6 18	14 46	21 39	21 43	21 54	8 58	1 51
T 24	20 35	15 13	3 9	13 2	2 28	24 53	2 1	22 23	1 29	22 34	0 43	15 16	0 28	15 56	0 26	14 43	1 42	6 18	14 46	21 39	21 43	21 53	8 59	1 51
W25	20 46	18 45	1 57	13 37	2 23	24 49	2 3	22 16	1 28	22 34	0 43	15 16	0 28	15 57	0 26	14 42	1 42	6 18	14 46	21 39	21 42	21 53	9 0	1 51
T 26	20 57	21 5	0 37	14 13	2 17	24 44	2 5	22 9	1 28	22 34	0 43	15 16	0 28	15 58	0 26	14 42	1 42	6 19	14 46	21 39	21 42	21 52	9 1	1 51
F 27	21 7	21 55	0n47	14 48	2 10	24 38	2 6	22 2	1 28	22 34	0 43	15 16	0 29	15 58	0 26	14 41	1 42	6 19	14 46	21 39	21 41	21 52	9 2	1 51
S 28	21 17	21 8	2 8	15 24	2 3	24 32	2 8	21 54	1 28	22 34	0 43	15 16	0 29	15 59	0 26	14 41	1 42	6 19	14 46	21 39	21 41	21 51	9 3	1 51
S 29	21 27	18 53	3 19	16 0	1 56	24 25	2 9	21 46	1 27	22 34	0 42	15 16	0 29	16 0	0 26	14 41	1 42	6 19	14 46	21 39	21 40	21 51	9 4	1 51
M30	21 36	15 26	4 15	16 36	1 48	24 18	2 10	21 39	1 27	22 34	0 42	15 16	0 29	16 1	0 26	14 40	1 42	6 20	14 46	21 39	21 40	21 50	9 5	1 51
T 31	21n45	11s 9	4n54	17n11	1s40	24n10	2n12	21n31	1n27	22s34	0n42	15s16	0s29	16n 2	0s26	14s40	1n42	6n20	14s46	21s39	21s39	21n50	9n 6	1n51

Julian Day Number = 2857083.5, Delta T = 01h07m29s
Ecliptic obliquity = 23°17'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'15, Lahiri = 39°24'15

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

JUNE 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 13	10♊31'26	0♓16	26♉28	19♋56	0♌17	27°R22	19°R44	15♉48	15°R 9	4♊16	8°R52	8♐52	23♊53	19♈ 1	W 1
T 2	16 40 9	11°29'23	13°45	28°24	21° 5	0°53	27♐15	19♒44	15°51	15♏ 8	4°18	8°D51	8°49	24° 0	19° 3	T 2
F 3	16 44 6	12°27'20	26°50	0♊22	22°14	1°30	27° 8	19°43	15°54	15° 6	4°19	8♐52	8°46	24° 7	19° 6	F 3
S 4	16 48 2	13°25'15	9♈35	2°22	23°23	2° 7	27° 1	19°43	15°57	15° 5	4°20	8°52	8°43	24°13	19° 8	S 4
S 5	16 51 59	14°23'09	22° 3	4°23	24°32	2°43	26°53	19°42	16° 0	15° 4	4°22	8°52	8°40	24°20	19°10	S 5
M 6	16 55 55	15°21'02	4♉17	6°26	25°40	3°20	26°46	19°42	16° 4	15° 2	4°23	8°53	8°36	24°26	19°13	M 6
T 7	16 59 52	16°18'54	16°21	8°31	26°49	3°57	26°39	19°41	16° 7	15° 1	4°24	8°54	8°33	24°33	19°15	T 7
W 8	17 3 49	17°16'44	28°17	10°38	27°57	4°33	26°31	19°40	16°10	14°59	4°26	8°54	8°30	24°40	19°17	W 8
T 9	17 7 45	18°14'33	10♊ 7	12°45	29° 6	5°10	26°24	19°39	16°13	14°58	4°27	8°R54	8°27	24°46	19°19	T 9
F 10	17 11 42	19°12'21	21°55	14°54	0♌14	5°47	26°16	19°38	16°16	14°57	4°28	8°54	8°24	24°53	19°21	F 10
S 11	17 15 38	20°10'08	3♋43	17° 5	1°22	6°24	26° 9	19°37	16°19	14°56	4°30	8°53	8°21	25° 0	19°23	S 11
S 12	17 19 35	21° 7'53	15°32	19°16	2°30	7° 1	26° 1	19°36	16°22	14°54	4°31	8°52	8°17	25° 6	19°26	S 12
M13	17 23 31	22° 5'37	27°25	21°27	3°38	7°37	25°54	19°35	16°25	14°53	4°32	8°50	8°14	25°13	19°28	M13
T 14	17 27 28	23° 3'20	9♌25	23°39	4°45	8°14	25°46	19°33	16°28	14°52	4°34	8°48	8°11	25°20	19°29	T 14
W15	17 31 24	24° 1'01	21°35	25°51	5°53	8°51	25°38	19°32	16°31	14°51	4°35	8°46	8° 8	25°26	19°31	W15
T 16	17 35 21	24°58'41	3♍58	28° 3	7° 0	9°28	25°31	19°30	16°33	14°49	4°36	8°44	8° 5	25°33	19°33	T 16
F 17	17 39 18	25°56'19	16°37	0♋15	8° 7	10° 5	25°23	19°29	16°36	14°48	4°38	8°43	8° 1	25°40	19°35	F 17
S 18	17 43 14	26°53'56	29°36	2°25	9°14	10°41	25°15	19°27	16°39	14°47	4°39	8°D43	7°58	25°46	19°37	S 18
S 19	17 47 11	27°51'31	12♎58	4°35	10°21	11°18	25° 8	19°25	16°42	14°46	4°40	8°44	7°55	25°53	19°39	S 19
M20	17 51 7	28°49'05	26°45	6°44	11°27	11°55	25° 0	19°23	16°45	14°45	4°41	8°45	7°52	26° 0	19°40	M20
T 21	17 55 4	29°46'38	10♏57	8°51	12°34	12°32	24°52	19°21	16°47	14°44	4°43	8°46	7°49	26° 6	19°42	T 21
W22	17 59 0	0♋44'10	25°33	10°56	13°40	13° 9	24°45	19°19	16°50	14°43	4°44	8°47	7°46	26°13	19°44	W22
T 23	18 2 57	1°41'40	10♐30	13° 0	14°46	13°46	24°37	19°17	16°53	14°42	4°45	8°R48	7°42	26°20	19°45	T 23
F 24	18 6 53	2°39'10	25°39	15° 2	15°52	14°23	24°30	19°15	16°55	14°41	4°46	8°47	7°39	26°26	19°47	F 24
S 25	18 10 50	3°36'38	10♑52	17° 1	16°58	15° 0	24°22	19°12	16°58	14°40	4°47	8°45	7°36	26°33	19°48	S 25
S 26	18 14 47	4°34'06	26° 0	18°58	18° 3	15°36	24°15	19°10	17° 1	14°39	4°49	8°42	7°33	26°40	19°49	S 26
M27	18 18 43	5°31'32	10♒52	20°53	19° 8	16°13	24° 7	19° 7	17° 3	14°38	4°50	8°39	7°30	26°46	19°51	M27
T 28	18 22 40	6°28'59	25°23	22°46	20°13	16°50	24° 0	19° 5	17° 6	14°37	4°51	8°35	7°27	26°53	19°52	T 28
W29	18 26 36	7°26'24	9♓26	24°36	21°18	17°27	23°53	19° 2	17° 8	14°36	4°52	8°32	7°23	26°59	19°53	W29
T 30	18 30 33	8♋23'49	23♓ 1	26♋24	22♌23	18♌ 4	23♐46	18♒59	17♉11	14♏36	4♊53	8♐30	7♐20	27♊ 6	19♈55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n53	6s24	5n14	17n46	1s31	24n 1	2n13	21n23	1n26	22s34	0n42	15s16	0s29	16n 3	0s26	14s39	1n42	6n20	14s46	21s39	21s39	21n49	9n 7	1n51
T 2	22 1	1 28	5 17	18 21	1 22	23 51	2 14	21 14	1 26	22 34	0 42	15 16	0 29	16 4	0 26	14 39	1 42	6 20	14 46	21 39	21 38	21 49	9 8	1 51
F 3	22 9	3n23	5 3	18 55	1 13	23 41	2 15	21 6	1 26	22 34	0 42	15 17	0 29	16 5	0 26	14 39	1 42	6 21	14 46	21 39	21 38	21 48	9 8	1 51
S 4	22 16	7 58	4 34	19 29	1 3	23 31	2 16	20 58	1 26	22 34	0 42	15 17	0 30	16 6	0 26	14 38	1 42	6 21	14 46	21 39	21 37	21 47	9 9	1 51
S 5	22 23	12 8	3 52	20 1	0 53	23 19	2 16	20 49	1 25	22 33	0 42	15 17	0 30	16 7	0 26	14 38	1 42	6 21	14 46	21 39	21 37	21 47	9 10	1 51
M 6	22 30	15 43	3 1	20 33	0 43	23 8	2 17	20 40	1 25	22 33	0 42	15 18	0 30	16 8	0 26	14 37	1 42	6 21	14 46	21 39	21 36	21 46	9 11	1 51
T 7	22 36	18 35	2 2	21 3	0 33	22 55	2 18	20 31	1 25	22 33	0 42	15 18	0 30	16 8	0 26	14 37	1 42	6 21	14 46	21 39	21 36	21 46	9 12	1 51
W 8	22 41	20 37	0 59	21 32	0 22	22 42	2 18	20 22	1 24	22 33	0 42	15 18	0 30	16 9	0 26	14 37	1 42	6 21	14 46	21 39	21 35	21 45	9 13	1 51
T 9	22 47	21 43	0s 7	22 0	0 11	22 29	2 19	20 13	1 24	22 33	0 42	15 19	0 30	16 10	0 26	14 36	1 42	6 22	14 46	21 39	21 35	21 45	9 14	1 51
F 10	22 52	21 51	1 12	22 26	0 1	22 14	2 19	20 4	1 24	22 33	0 42	15 19	0 30	16 11	0 26	14 36	1 42	6 22	14 46	21 39	21 34	21 44	9 14	1 51
S 11	22 56	21 1	2 13	22 50	0n10	22 0	2 19	19 55	1 24	22 33	0 42	15 20	0 30	16 12	0 26	14 36	1 42	6 22	14 46	21 39	21 34	21 43	9 15	1 51
S 12	23 0	19 16	3 9	23 12	0 20	21 45	2 19	19 45	1 23	22 33	0 41	15 20	0 31	16 13	0 26	14 35	1 42	6 22	14 47	21 39	21 33	21 43	9 16	1 51
M13	23 4	16 40	3 58	23 32	0 30	21 29	2 19	19 35	1 23	22 33	0 41	15 21	0 31	16 14	0 26	14 35	1 42	6 22	14 47	21 38	21 33	21 42	9 17	1 51
T 14	23 7	13 21	4 36	23 49	0 40	21 13	2 19	19 26	1 23	22 32	0 41	15 21	0 31	16 14	0 26	14 35	1 42	6 22	14 47	21 38	21 32	21 42	9 18	1 51
W15	23 10	9 27	5 2	24 4	0 50	20 56	2 19	19 16	1 22	22 32	0 41	15 22	0 31	16 15	0 26	14 34	1 42	6 23	14 47	21 38	21 32	21 41	9 18	1 51
T 16	23 12	5 5	5 15	24 16	0 59	20 39	2 19	19 6	1 22	22 32	0 41	15 22	0 31	16 16	0 26	14 34	1 42	6 23	14 47	21 38	21 31	21 40	9 19	1 51
F 17	23 14	0 26	5 13	24 26	1 8	20 21	2 18	18 56	1 22	22 32	0 41	15 23	0 31	16 17	0 26	14 34	1 42	6 23	14 47	21 37	21 31	21 40	9 20	1 51
S 18	23 15	4s22	4 56	24 32	1 16	20 3	2 18	18 45	1 21	22 32	0 41	15 24	0 31	16 18	0 26	14 33	1 41	6 23	14 47	21 37	21 30	21 39	9 20	1 51
S 19	23 17	9 7	4 22	24 37	1 24	19 44	2 17	18 35	1 21	22 32	0 41	15 24	0 31	16 18	0 26	14 33	1 41	6 23	14 47	21 37	21 30	21 38	9 21	1 51
M20	23 17	13 33	3 32	24 38	1 31	19 25	2 16	18 24	1 21	22 32	0 41	15 25	0 32	16 19	0 26	14 33	1 41	6 23	14 47	21 38	21 29	21 38	9 22	1 51
T 21	23 18	17 22	2 28	24 37	1 37	19 6	2 15	18 14	1 20	22 31	0 40	15 26	0 32	16 20	0 26	14 33	1 41	6 23	14 47	21 38	21 29	21 37	9 22	1 51
W22	23 18	20 12	1 12	24 33	1 43	18 46	2 14	18 3	1 20	22 31	0 40	15 27	0 32	16 21	0 26	14 32	1 41	6 23	14 47	21 38	21 28	21 37	9 23	1 51
T 23	23 17	21 44	0n 9	24 27	1 48	18 25	2 13	17 52	1 20	22 31	0 40	15 27	0 32	16 21	0 26	14 32	1 41	6 24	14 47	21 38	21 28	21 36	9 24	1 51
F 24	23 16	21 42	1 32	24 18	1 52	18 5	2 12	17 41	1 20	22 31	0 40	15 28	0 32	16 22	0 26	14 32	1 41	6 24	14 48	21 38	21 27	21 35	9 24	1 51
S 25	23 15	20 4	2 48	24 7	1 55	17 44	2 10	17 30	1 19	22 31	0 40	15 29	0 32	16 23	0 26	14 32	1 41	6 24	14 48	21 38	21 27	21 35	9 25	1 51
S 26	23 13	17 2	3 51	23 54	1 58	17 22	2 9	17 19	1 19	22 30	0 40	15 30	0 32	16 24	0 26	14 31	1 41	6 24	14 48	21 37	21 26	21 34	9 25	1 51
M27	23 11	12 56	4 38	23 39	1 59	17 0	2 7	17 8	1 19	22 30	0 40	15 31	0 32	16 24	0 26	14 31	1 41	6 24	14 48	21 37	21 26	21 33	9 26	1 51
T 28	23 8	8 11	5 6	23 22	2 0	16 38	2 5	16 56	1 18	22 30	0 39	15 32	0 33	16 25	0 26	14 31	1 41	6 24	14 48	21 36	21 25	21 33	9 26	1 51
W29	23 5	3 8	5 14	23 3	2 1	16 16	2 3	16 45	1 18	22 30	0 39	15 33	0 33	16 26	0 26	14 31	1 41	6 24	14 48	21 36	21 25	21 32	9 27	1 51
T 30	23n 2	1n54	5n 4	22n43	2n 0	15n53	2n 1	16n33	1n18	22s30	0n39	15s34	0s33	16n26	0s26	14s31	1n41	6n24	14s48	21s35	21s24	21n31	9n27	1n51

Julian Day Number = 2857114.5, Delta T = 01h07m29s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'19, Lahiri = 39°24'20

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

JULY 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 34 29	9♋21'13	6♈ 9	28♋ 9	23♌27	18♌41	23°R38	18°R56	17♉13	14°R35	4♊55	8°D29	7♐17	27♊13	19♈56	F 1
S 2	18 38 26	10°18'37	18°53	29°52	24°31	19°18	23♐31	18♒54	17°15	14♏34	4°56	8♐29	7°14	27°19	19°57	S 2
S 3	18 42 22	11°16'01	1♉16	1♌32	25°35	19°55	23°24	18°51	17°18	14°33	4°57	8°30	7°11	27°26	19°58	S 3
M 4	18 46 19	12°13'24	13°24	3°10	26°39	20°32	23°17	18°48	17°20	14°33	4°58	8°32	7° 7	27°33	19°59	M 4
T 5	18 50 16	13°10'47	25°21	4°45	27°42	21° 9	23°11	18°44	17°22	14°32	4°59	8°33	7° 4	27°39	20° 0	T 5
W 6	18 54 12	14° 8'09	7♊11	6°18	28°46	21°46	23° 4	18°41	17°24	14°31	5° 0	8°R34	7° 1	27°46	20° 1	W 6
T 7	18 58 9	15° 5'31	18°58	7°48	29°48	22°23	22°57	18°38	17°27	14°31	5° 1	8°33	6°58	27°53	20° 2	T 7
F 8	19 2 5	16° 2'52	0♋45	9°15	0♍51	23° 0	22°51	18°35	17°29	14°30	5° 2	8°31	6°55	27°59	20° 3	F 8
S 9	19 6 2	17° 0'13	12°35	10°40	1°53	23°37	22°44	18°31	17°31	14°29	5° 3	8°27	6°52	28° 6	20° 3	S 9
S 10	19 9 58	17°57'34	24°30	12° 2	2°56	24°14	22°38	18°28	17°33	14°29	5° 4	8°21	6°48	28°13	20° 4	S 10
M11	19 13 55	18°54'54	6♌31	13°21	3°57	24°51	22°32	18°24	17°35	14°28	5° 5	8°14	6°45	28°19	20° 5	M11
T 12	19 17 52	19°52'13	18°41	14°38	4°59	25°28	22°25	18°21	17°37	14°28	5° 6	8° 7	6°42	28°26	20° 5	T 12
W13	19 21 48	20°49'32	1♍ 0	15°52	6° 0	26° 5	22°20	18°17	17°39	14°28	5° 7	8° 0	6°39	28°33	20° 6	W13
T 14	19 25 45	21°46'51	13°31	17° 3	7° 1	26°43	22°14	18°13	17°41	14°27	5° 8	7°53	6°36	28°39	20° 7	T 14
F 15	19 29 41	22°44'09	26°16	18°11	8° 1	27°20	22° 8	18°10	17°43	14°27	5° 9	7°48	6°33	28°46	20° 7	F 15
S 16	19 33 38	23°41'26	9♎17	19°16	9° 2	27°57	22° 2	18° 6	17°45	14°26	5°10	7°46	6°29	28°53	20° 7	S 16
S 17	19 37 34	24°38'42	22°35	20°18	10° 1	28°34	21°57	18° 2	17°46	14°26	5°11	7°D45	6°26	28°59	20° 8	S 17
M18	19 41 31	25°35'59	6♏13	21°16	11° 1	29°11	21°52	17°58	17°48	14°26	5°12	7°45	6°23	29° 6	20° 8	M18
T 19	19 45 27	26°33'14	20°13	22°12	12° 0	29°48	21°46	17°54	17°50	14°25	5°13	7°46	6°20	29°13	20° 8	T 19
W20	19 49 24	27°30'30	4♐35	23° 4	12°58	0♍25	21°41	17°50	17°52	14°25	5°14	7°R47	6°17	29°19	20° 9	W20
T 21	19 53 21	28°27'44	19°16	23°53	13°57	1° 3	21°36	17°46	17°53	14°25	5°15	7°46	6°13	29°26	20° 9	T 21
F 22	19 57 17	29°24'59	4♑12	24°38	14°55	1°40	21°32	17°42	17°55	14°25	5°16	7°44	6°10	29°33	20° 9	F 22
S 23	20 1 14	0♌22'13	19°16	25°19	15°52	2°17	21°27	17°38	17°56	14°25	5°17	7°39	6° 7	29°39	20° 9	S 23
S 24	20 5 10	1°19'28	4♒19	25°56	16°49	2°54	21°23	17°34	17°58	14°25	5°18	7°33	6° 4	29°46	20°R 9	S 24
M25	20 9 7	2°16'42	19°12	26°30	17°45	3°31	21°18	17°30	17°59	14°25	5°18	7°25	6° 1	29°53	20° 9	M25
T 26	20 13 3	3°13'56	3♓45	26°59	18°41	4° 9	21°14	17°25	18° 1	14°25	5°19	7°16	5°58	29°59	20° 9	T 26
W27	20 17 0	4°11'10	17°54	27°24	19°37	4°46	21°10	17°21	18° 2	14°D25	5°20	7° 9	5°54	0♋ 6	20° 9	W27
T 28	20 20 56	5° 8'24	1♈35	27°45	20°32	5°23	21° 7	17°17	18° 3	14°25	5°21	7° 2	5°51	0°13	20° 8	T 28
F 29	20 24 53	6° 5'39	14°47	28° 1	21°26	6° 0	21° 3	17°13	18° 5	14°25	5°22	6°58	5°48	0°19	20° 8	F 29
S 30	20 28 50	7° 2'55	27°33	28°13	22°20	6°38	20°59	17° 8	18° 6	14°25	5°22	6°56	5°45	0°26	20° 8	S 30
S 31	20 32 46	8♌ 0'10	9♉57	28♌19	23♍14	7♍15	20♐56	17♒ 4	18♉ 7	14♏25	5♊23	6°D55	5♐42	0♋32	20♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n58	6n41	4n38	22n21	1n59	15n30	1n59	16n22	1n17	22s30	0n39	15s35	0s33	16n27	0s26	14s30	1n41	6n24	14s48	21s35	21s24	21n30	9n28	1n51
S 2	22 54	11 3	3 59	21 57	1 57	15 6	1 57	16 10	1 17	22 29	0 39	15 36	0 33	16 28	0 26	14 30	1 41	6 24	14 49	21 35	21 23	21 30	9 28	1 51
S 3	22 49	14 49	3 10	21 33	1 54	14 43	1 54	15 58	1 17	22 29	0 39	15 37	0 33	16 28	0 26	14 30	1 41	6 24	14 49	21 35	21 23	21 29	9 29	1 51
M 4	22 44	17 53	2 13	21 7	1 50	14 19	1 52	15 46	1 16	22 29	0 39	15 38	0 33	16 29	0 26	14 30	1 41	6 24	14 49	21 36	21 22	21 28	9 29	1 51
T 5	22 39	20 9	1 12	20 41	1 46	13 54	1 49	15 34	1 16	22 29	0 38	15 39	0 33	16 30	0 26	14 30	1 41	6 24	14 49	21 36	21 22	21 28	9 30	1 51
W 6	22 33	21 30	0 8	20 13	1 41	13 30	1 46	15 22	1 16	22 29	0 38	15 40	0 34	16 30	0 26	14 30	1 41	6 24	14 49	21 36	21 21	21 27	9 30	1 51
T 7	22 27	21 54	0s57	19 45	1 36	13 5	1 43	15 9	1 15	22 28	0 38	15 41	0 34	16 31	0 26	14 29	1 41	6 24	14 49	21 36	21 20	21 26	9 30	1 51
F 8	22 20	21 19	1 58	19 16	1 30	12 40	1 40	14 57	1 15	22 28	0 38	15 42	0 34	16 31	0 26	14 29	1 41	6 24	14 50	21 35	21 20	21 25	9 31	1 51
S 9	22 13	19 48	2 55	18 47	1 23	12 15	1 37	14 44	1 15	22 28	0 38	15 43	0 34	16 32	0 26	14 29	1 41	6 24	14 50	21 35	21 19	21 25	9 31	1 51
S 10	22 6	17 25	3 44	18 17	1 15	11 50	1 34	14 32	1 14	22 28	0 38	15 44	0 34	16 33	0 26	14 29	1 41	6 24	14 50	21 34	21 19	21 24	9 31	1 51
M11	21 58	14 16	4 23	17 47	1 7	11 24	1 30	14 19	1 14	22 28	0 37	15 46	0 34	16 33	0 26	14 29	1 40	6 24	14 50	21 33	21 18	21 23	9 32	1 51
T 12	21 50	10 30	4 52	17 17	0 59	10 58	1 26	14 6	1 14	22 28	0 37	15 47	0 34	16 34	0 26	14 29	1 40	6 24	14 50	21 32	21 18	21 23	9 32	1 52
W13	21 42	6 16	5 7	16 47	0 50	10 32	1 23	13 54	1 13	22 27	0 37	15 48	0 34	16 34	0 26	14 29	1 40	6 24	14 51	21 31	21 17	21 22	9 32	1 52
T 14	21 33	1 42	5 8	16 16	0 40	10 6	1 19	13 41	1 13	22 27	0 37	15 49	0 34	16 35	0 26	14 29	1 40	6 24	14 51	21 30	21 17	21 21	9 32	1 52
F 15	21 23	3s 1	4 53	15 46	0 30	9 40	1 15	13 28	1 12	22 27	0 37	15 51	0 35	16 35	0 26	14 29	1 40	6 24	14 51	21 29	21 16	21 20	9 32	1 52
S 16	21 14	7 42	4 24	15 15	0 19	9 13	1 10	13 15	1 12	22 27	0 37	15 52	0 35	16 36	0 26	14 29	1 40	6 24	14 51	21 28	21 16	21 20	9 33	1 52
S 17	21 4	12 8	3 40	14 45	0 8	8 47	1 6	13 1	1 12	22 27	0 36	15 53	0 35	16 36	0 26	14 29	1 40	6 24	14 51	21 28	21 15	21 19	9 33	1 52
M18	20 54	16 4	2 42	14 16	0s 4	8 20	1 1	12 48	1 11	22 27	0 36	15 54	0 35	16 37	0 27	14 29	1 40	6 24	14 52	21 28	21 15	21 18	9 33	1 52
T 19	20 43	19 12	1 33	13 46	0 16	7 54	0 57	12 35	1 11	22 26	0 36	15 56	0 35	16 37	0 27	14 29	1 40	6 24	14 52	21 28	21 14	21 17	9 33	1 52
W20	20 32	21 13	0 17	13 18	0 29	7 27	0 52	12 22	1 11	22 26	0 36	15 57	0 35	16 38	0 27	14 28	1 40	6 24	14 52	21 28	21 14	21 16	9 33	1 52
T 21	20 21	21 50	1n 2	12 49	0 42	7 0	0 47	12 8	1 10	22 26	0 36	15 58	0 35	16 38	0 27	14 28	1 40	6 24	14 52	21 28	21 13	21 16	9 33	1 52
F 22	20 9	20 56	2 17	12 22	0 55	6 33	0 42	11 55	1 10	22 26	0 35	16 0	0 35	16 38	0 27	14 28	1 40	6 24	14 52	21 28	21 12	21 15	9 33	1 52
S 23	19 57	18 33	3 24	11 56	1 9	6 6	0 36	11 41	1 10	22 26	0 35	16 1	0 35	16 39	0 27	14 28	1 40	6 24	14 53	21 27	21 12	21 14	9 33	1 52
S 24	19 45	14 54	4 17	11 30	1 23	5 39	0 31	11 27	1 9	22 26	0 35	16 2	0 36	16 39	0 27	14 29	1 40	6 24	14 53	21 26	21 11	21 13	9 33	1 52
M25	19 32	10 22	4 51	11 5	1 37	5 12	0 25	11 14	1 9	22 26	0 35	16 4	0 36	16 40	0 27	14 29	1 40	6 23	14 53	21 25	21 11	21 12	9 33	1 52
T 26	19 19	5 19	5 5	10 42	1 51	4 45	0 20	11 0	1 9	22 26	0 35	16 5	0 36	16 40	0 27	14 29	1 40	6 23	14 53	21 24	21 10	21 12	9 33	1 52
W27	19 6	0 8	5 1	10 20	2 6	4 18	0 14	10 46	1 8	22 26	0 35	16 7	0 36	16 40	0 27	14 29	1 40	6 23	14 53	21 22	21 10	21 11	9 33	1 52
T 28	18 52	4n53	4 39	9 59	2 20	3 51	0 8	10 32	1 8	22 26	0 34	16 8	0 36	16 41	0 27	14 29	1 40	6 23	14 54	21 21	21 9	21 10	9 33	1 52
F 29	18 38	9 31	4 2	9 40	2 35	3 24	0 1	10 18	1 7	22 26	0 34	16 9	0 36	16 41	0 27	14 29	1 40	6 23	14 54	21 21	21 9	21 9	9 33	1 52
S 30	18 24	13 34	3 15	9 22	2 50	2 57	0s 5	10 4	1 7	22 26	0 34	16 11	0 36	16 41	0 27	14 29	1 39	6 23	14 54	21 20	21 8	21 8	9 33	1 52
S 31	18n 9	16n55	2n19	9n 6	3s 4	2n30	0s12	9n50	1n 7	22s26	0n34	16s12	0s36	16n42	0s27	14s29	1n39	6n23	14s54	21s20	21s 8	21n 8	9n33	1n52

Julian Day Number = 2857144.5, Delta T = 01h07m30s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'23, Lahiri = 39°24'24

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

AUGUST 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 36 43	8♌57'27	22♉ 5	28°R22	24♍ 6	7♍52	20°R53	17°R 0	18♉ 8	14♏25	5♊24	6♐56	5♐39	0♋39	20°R 7	M 1
T 2	20 40 39	9°54'44	4♊ 0	28♌19	24°59	8°30	20♐50	16♒55	18° 9	14°25	5°24	6°R57	5°35	0°46	20♈ 7	T 2
W 3	20 44 36	10°52'01	15°49	28°12	25°50	9° 7	20°47	16°51	18°10	14°25	5°25	6°56	5°32	0°52	20° 6	W 3
T 4	20 48 32	11°49'19	27°35	27°59	26°41	9°44	20°45	16°46	18°11	14°26	5°26	6°54	5°29	0°59	20° 5	T 4
F 5	20 52 29	12°46'37	9♋25	27°42	27°31	10°22	20°42	16°42	18°12	14°26	5°26	6°50	5°26	1° 6	20° 5	F 5
S 6	20 56 25	13°43'56	21°19	27°21	28°21	10°59	20°40	16°38	18°13	14°26	5°27	6°42	5°23	1°12	20° 4	S 6
S 7	21 0 22	14°41'15	3♌22	26°55	29°10	11°37	20°38	16°33	18°14	14°27	5°28	6°33	5°19	1°19	20° 3	S 7
M 8	21 4 19	15°38'34	15°35	26°26	29°58	12°14	20°36	16°29	18°15	14°27	5°28	6°22	5°16	1°26	20° 3	M 8
T 9	21 8 15	16°35'55	27°58	25°52	0♎45	12°52	20°34	16°24	18°16	14°27	5°29	6°10	5°13	1°32	20° 2	T 9
W10	21 12 12	17°33'15	10♍33	25°16	1°32	13°29	20°33	16°20	18°16	14°28	5°29	5°58	5°10	1°39	20° 1	W10
T 11	21 16 8	18°30'36	23°20	24°37	2°18	14° 7	20°32	16°15	18°17	14°28	5°30	5°47	5° 7	1°46	20° 0	T 11
F 12	21 20 5	19°27'57	6♎18	23°56	3° 3	14°44	20°30	16°11	18°18	14°29	5°30	5°38	5° 4	1°52	19°59	F 12
S 13	21 24 1	20°25'18	19°29	23°13	3°47	15°22	20°29	16° 7	18°18	14°29	5°31	5°32	5° 0	1°59	19°58	S 13
S 14	21 27 58	21°22'40	2♏53	22°30	4°30	15°59	20°29	16° 2	18°19	14°30	5°31	5°29	4°57	2° 6	19°57	S 14
M15	21 31 54	22°20'03	16°31	21°47	5°12	16°37	20°28	15°58	18°19	14°31	5°32	5°28	4°54	2°12	19°56	M15
T 16	21 35 51	23°17'25	0♐24	21° 5	5°53	17°14	20°28	15°53	18°19	14°31	5°32	5°28	4°51	2°19	19°55	T 16
W17	21 39 48	24°14'48	14°32	20°24	6°33	17°52	20°27	15°49	18°20	14°32	5°32	5°28	4°48	2°26	19°54	W17
T 18	21 43 44	25°12'12	28°56	19°46	7°12	18°29	20°D27	15°45	18°20	14°33	5°33	5°26	4°45	2°32	19°52	T 18
F 19	21 47 41	26° 9'36	13♑31	19°11	7°50	19° 7	20°27	15°40	18°20	14°33	5°33	5°23	4°41	2°39	19°51	F 19
S 20	21 51 37	27° 7'00	28°15	18°40	8°26	19°45	20°28	15°36	18°21	14°34	5°33	5°16	4°38	2°46	19°50	S 20
S 21	21 55 34	28° 4'26	13♒ 0	18°13	9° 1	20°22	20°28	15°32	18°21	14°35	5°34	5° 7	4°35	2°52	19°48	S 21
M22	21 59 30	29° 1'51	27°37	17°51	9°36	21° 0	20°29	15°27	18°21	14°36	5°34	4°56	4°32	2°59	19°47	M22
T 23	22 3 27	29°59'18	12♓ 1	17°35	10° 8	21°38	20°30	15°23	18°21	14°37	5°34	4°45	4°29	3° 6	19°45	T 23
W24	22 7 23	0♍56'45	26° 4	17°25	10°40	22°15	20°31	15°19	18°R21	14°37	5°35	4°34	4°25	3°12	19°44	W24
T 25	22 11 20	1°54'14	9♈42	17°D21	11°10	22°53	20°32	15°15	18°21	14°38	5°35	4°25	4°22	3°19	19°42	T 25
F 26	22 15 17	2°51'44	22°55	17°23	11°38	23°31	20°33	15°11	18°21	14°39	5°35	4°18	4°19	3°26	19°41	F 26
S 27	22 19 13	3°49'14	5♉42	17°33	12° 5	24° 9	20°35	15° 7	18°21	14°40	5°35	4°14	4°16	3°32	19°39	S 27
S 28	22 23 10	4°46'47	18° 8	17°49	12°31	24°46	20°37	15° 2	18°21	14°41	5°35	4°12	4°13	3°39	19°37	S 28
M29	22 27 6	5°44'20	0♊16	18°12	12°54	25°24	20°39	14°58	18°20	14°42	5°36	4°12	4°10	3°46	19°36	M29
T 30	22 31 3	6°41'55	12°13	18°42	13°16	26° 2	20°41	14°54	18°20	14°43	5°36	4°12	4° 6	3°52	19°34	T 30
W31	22 34 59	7♍39'31	24♊ 2	19♌19	13♎37	26♍40	20♐43	14♒51	18♉20	14♏44	5♊36	4♐11	4♐ 3	3♋59	19♈32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n55	19n27	1n19	8n52	3s18	2n 3	0s18	9n36	1n 6	22s26	0n34	16s14	0s36	16n42	0s27	14s29	1n39	6n23	14s55	21s20	21s 7	21n 7	9n33	1n52
T 2	17 39	21 5	0 16	8 40	3 32	1 36	0 25	9 21	1 6	22 25	0 33	16 15	0 36	16 42	0 27	14 29	1 39	6 23	14 55	21 20	21 6	21 6	9 33	1 52
W 3	17 24	21 46	0s47	8 30	3 46	1 9	0 32	9 7	1 6	22 26	0 33	16 16	0 36	16 43	0 27	14 29	1 39	6 22	14 55	21 20	21 6	21 5	9 33	1 52
T 4	17 8	21 28	1 48	8 22	3 58	0 42	0 39	8 53	1 5	22 26	0 33	16 18	0 37	16 43	0 27	14 29	1 39	6 22	14 55	21 20	21 5	21 4	9 32	1 52
F 5	16 52	20 14	2 44	8 16	4 10	0 16	0 47	8 38	1 5	22 26	0 33	16 19	0 37	16 43	0 27	14 30	1 39	6 22	14 56	21 19	21 5	21 3	9 32	1 52
S 6	16 36	18 6	3 33	8 13	4 22	0s11	0 54	8 24	1 4	22 26	0 33	16 21	0 37	16 43	0 27	14 30	1 39	6 22	14 56	21 18	21 4	21 3	9 32	1 52
S 7	16 20	15 10	4 13	8 12	4 32	0 37	1 2	8 9	1 4	22 26	0 32	16 22	0 37	16 44	0 27	14 30	1 39	6 22	14 56	21 16	21 4	21 2	9 32	1 52
M 8	16 3	11 34	4 43	8 13	4 41	1 3	1 10	7 55	1 4	22 26	0 32	16 23	0 37	16 44	0 27	14 30	1 39	6 22	14 56	21 14	21 3	21 1	9 31	1 52
T 9	15 46	7 25	4 59	8 17	4 49	1 29	1 18	7 40	1 3	22 26	0 32	16 25	0 37	16 44	0 27	14 30	1 39	6 21	14 57	21 12	21 2	21 0	9 31	1 52
W10	15 29	2 55	5 1	8 23	4 55	1 55	1 26	7 25	1 3	22 26	0 32	16 26	0 37	16 44	0 27	14 30	1 39	6 21	14 57	21 10	21 2	20 59	9 31	1 52
T 11	15 11	1s47	4 48	8 31	5 0	2 21	1 34	7 11	1 3	22 26	0 32	16 28	0 37	16 44	0 27	14 31	1 39	6 21	14 57	21 8	21 1	20 58	9 30	1 52
F 12	14 54	6 28	4 20	8 41	5 3	2 46	1 43	6 56	1 2	22 26	0 31	16 29	0 37	16 44	0 27	14 31	1 39	6 21	14 58	21 7	21 1	20 57	9 30	1 52
S 13	14 36	10 57	3 38	8 53	5 5	3 12	1 51	6 41	1 2	22 26	0 31	16 30	0 37	16 45	0 27	14 31	1 39	6 21	14 58	21 6	21 0	20 56	9 30	1 52
S 14	14 17	14 58	2 44	9 7	5 4	3 37	2 0	6 26	1 1	22 26	0 31	16 32	0 37	16 45	0 27	14 31	1 39	6 21	14 58	21 5	21 0	20 56	9 29	1 52
M15	13 59	18 15	1 39	9 23	5 2	4 2	2 9	6 11	1 1	22 26	0 31	16 33	0 37	16 45	0 27	14 31	1 39	6 20	14 58	21 5	20 59	20 55	9 29	1 52
T 16	13 40	20 33	0 27	9 40	4 59	4 26	2 18	5 57	1 1	22 27	0 31	16 35	0 38	16 45	0 27	14 32	1 39	6 20	14 59	21 5	20 59	20 54	9 29	1 52
W17	13 22	21 37	0n48	9 58	4 53	4 50	2 27	5 42	1 0	22 27	0 30	16 36	0 38	16 45	0 27	14 32	1 39	6 20	14 59	21 5	20 58	20 53	9 28	1 52
T 18	13 3	21 17	2 1	10 16	4 46	5 14	2 37	5 27	1 0	22 27	0 30	16 37	0 38	16 45	0 27	14 32	1 38	6 20	14 59	21 5	20 57	20 52	9 28	1 52
F 19	12 43	19 31	3 7	10 35	4 37	5 38	2 46	5 12	0 59	22 27	0 30	16 39	0 38	16 45	0 27	14 32	1 38	6 19	14 59	21 4	20 57	20 51	9 27	1 52
S 20	12 24	16 27	4 1	10 55	4 26	6 1	2 56	4 57	0 59	22 27	0 30	16 40	0 38	16 45	0 27	14 33	1 38	6 19	15 0	21 3	20 56	20 50	9 27	1 52
S 21	12 4	12 21	4 39	11 14	4 15	6 24	3 6	4 41	0 59	22 28	0 30	16 41	0 38	16 45	0 27	14 33	1 38	6 19	15 0	21 1	20 56	20 49	9 26	1 52
M22	11 44	7 33	4 58	11 33	4 2	6 47	3 16	4 26	0 58	22 28	0 29	16 43	0 38	16 45	0 27	14 33	1 38	6 19	15 0	20 59	20 55	20 48	9 26	1 52
T 23	11 25	2 24	4 58	11 51	3 48	7 9	3 26	4 11	0 58	22 28	0 29	16 44	0 38	16 45	0 27	14 33	1 38	6 19	15 1	20 57	20 54	20 47	9 25	1 52
W24	11 4	2n44	4 40	12 8	3 33	7 30	3 36	3 56	0 57	22 28	0 29	16 45	0 38	16 45	0 27	14 34	1 38	6 18	15 1	20 55	20 54	20 46	9 25	1 52
T 25	10 44	7 36	4 6	12 25	3 17	7 52	3 46	3 41	0 57	22 29	0 29	16 46	0 38	16 45	0 27	14 34	1 38	6 18	15 1	20 54	20 53	20 46	9 24	1 52
F 26	10 24	11 57	3 20	12 39	3 1	8 13	3 57	3 26	0 57	22 29	0 29	16 48	0 38	16 45	0 27	14 34	1 38	6 18	15 1	20 53	20 53	20 45	9 23	1 52
S 27	10 3	15 37	2 25	12 53	2 44	8 33	4 7	3 10	0 56	22 29	0 29	16 49	0 38	16 45	0 27	14 35	1 38	6 18	15 2	20 52	20 52	20 44	9 23	1 52
S 28	9 42	18 28	1 24	13 4	2 27	8 53	4 18	2 55	0 56	22 30	0 28	16 50	0 38	16 45	0 27	14 35	1 38	6 17	15 2	20 51	20 52	20 43	9 22	1 52
M29	9 21	20 25	0 21	13 13	2 10	9 12	4 29	2 40	0 55	22 30	0 28	16 51	0 38	16 45	0 27	14 35	1 38	6 17	15 2	20 51	20 51	20 42	9 21	1 52
T 30	9 0	21 25	0s42	13 21	1 53	9 30	4 40	2 25	0 55	22 30	0 28	16 53	0 38	16 45	0 27	14 36	1 38	6 17	15 3	20 51	20 50	20 41	9 21	1 52
W31	8n39	21n27	1s43	13n26	1s35	9s48	4s51	2n 9	0n55	22s31	0n28	16s54	0s39	16n45	0s27	14s36	1n38	6n17	15s 3	20s51	20s50	20n40	9n20	1n52

Julian Day Number = 2857175.5, Delta T = 01h07m30s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'28, Lahiri = 39°24'28

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

SEPTEMBER 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 56	8♍37'09	5♋51	20♌ 2	13♎55	27♍18	20♐46	14°R47	18°R19	14♏45	5♊36	4°R 9	4♐ 0	4♋ 6	19°R30	T 1
F 2	22 42 52	9°34'48	17°43	20°53	14°12	27°56	20°48	14♒43	18♉19	14°47	5°36	4♐ 4	3°57	4°12	19♈28	F 2
S 3	22 46 49	10°32'28	29°43	21°50	14°27	28°33	20°51	14°39	18°19	14°48	5°36	3°57	3°54	4°19	19°26	S 3
S 4	22 50 46	11°30'09	11♌54	22°53	14°39	29°11	20°54	14°35	18°18	14°49	5°36	3°47	3°51	4°26	19°24	S 4
M 5	22 54 42	12°27'52	24°19	24° 3	14°50	29°49	20°57	14°32	18°18	14°50	5°R36	3°35	3°47	4°32	19°22	M 5
T 6	22 58 39	13°25'37	6♍58	25°19	14°59	0♎27	21° 1	14°28	18°17	14°51	5°36	3°22	3°44	4°39	19°20	T 6
W 7	23 2 35	14°23'22	19°51	26°40	15° 5	1° 5	21° 4	14°25	18°16	14°53	5°36	3° 9	3°41	4°46	19°18	W 7
T 8	23 6 32	15°21'09	2♎58	28° 6	15° 9	1°43	21° 8	14°21	18°16	14°54	5°36	2°58	3°38	4°52	19°16	T 8
F 9	23 10 28	16°18'57	16°17	29°38	15°R11	2°21	21°12	14°18	18°15	14°55	5°36	2°49	3°35	4°59	19°14	F 9
S 10	23 14 25	17°16'46	29°47	1♍13	15°11	2°59	21°16	14°14	18°14	14°57	5°36	2°43	3°31	5° 6	19°12	S 10
S 11	23 18 21	18°14'36	13♏27	2°53	15° 8	3°38	21°20	14°11	18°13	14°58	5°36	2°39	3°28	5°12	19°10	S 11
M12	23 22 18	19°12'28	27°15	4°37	15° 3	4°16	21°24	14° 8	18°12	15° 0	5°36	2°D38	3°25	5°19	19° 7	M12
T 13	23 26 14	20°10'20	11♐11	6°24	14°56	4°54	21°29	14° 5	18°11	15° 1	5°35	2°38	3°22	5°26	19° 5	T 13
W14	23 30 11	21° 8'14	25°15	8°13	14°46	5°32	21°34	14° 1	18°10	15° 2	5°35	2°R38	3°19	5°32	19° 3	W14
T 15	23 34 8	22° 6'09	9♑27	10° 5	14°34	6°10	21°39	13°58	18° 9	15° 4	5°35	2°37	3°16	5°39	19° 1	T 15
F 16	23 38 4	23° 4'05	23°44	11°58	14°19	6°48	21°44	13°55	18° 8	15° 5	5°35	2°34	3°12	5°46	18°58	F 16
S 17	23 42 1	24° 2'02	8♒ 4	13°53	14° 2	7°27	21°49	13°53	18° 7	15° 7	5°35	2°28	3° 9	5°52	18°56	S 17
S 18	23 45 57	25° 0'01	22°23	15°49	13°43	8° 5	21°54	13°50	18° 6	15° 9	5°34	2°20	3° 6	5°59	18°54	S 18
M19	23 49 54	25°58'01	6♓36	17°46	13°21	8°43	22° 0	13°47	18° 5	15°10	5°34	2°10	3° 3	6° 6	18°51	M19
T 20	23 53 50	26°56'02	20°38	19°43	12°57	9°21	22° 5	13°44	18° 4	15°12	5°34	2° 0	3° 0	6°12	18°49	T 20
W21	23 57 47	27°54'05	4♈24	21°41	12°32	10° 0	22°11	13°42	18° 2	15°13	5°33	1°50	2°56	6°19	18°46	W21
T 22	0 1 43	28°52'09	17°49	23°38	12° 4	10°38	22°17	13°39	18° 1	15°15	5°33	1°41	2°53	6°26	18°44	T 22
F 23	0 5 40	29°50'15	0♉54	25°35	11°34	11°16	22°23	13°37	18° 0	15°17	5°33	1°35	2°50	6°32	18°41	F 23
S 24	0 9 37	0♎48'23	13°37	27°31	11° 3	11°55	22°29	13°35	17°58	15°18	5°32	1°31	2°47	6°39	18°39	S 24
S 25	0 13 33	1°46'33	26° 1	29°27	10°30	12°33	22°36	13°33	17°57	15°20	5°32	1°D30	2°44	6°46	18°36	S 25
M26	0 17 30	2°44'45	8♊10	1♎22	9°56	13°12	22°42	13°30	17°55	15°22	5°32	1°30	2°41	6°52	18°34	M26
T 27	0 21 26	3°42'58	20° 7	3°17	9°21	13°50	22°49	13°28	17°54	15°24	5°31	1°30	2°37	6°59	18°31	T 27
W28	0 25 23	4°41'14	1♋58	5°10	8°45	14°29	22°56	13°26	17°52	15°25	5°31	1°R31	2°34	7° 6	18°28	W28
T 29	0 29 19	5°39'32	13°48	7° 2	8° 9	15° 7	23° 3	13°24	17°51	15°27	5°30	1°31	2°31	7°12	18°26	T 29
F 30	0 33 16	6♎37'51	25♋42	8♎54	7♎32	15♎46	23♐10	13♒23	17♉49	15♏29	5♊30	1♐29	2♐28	7♋19	18♈23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n17	20n31	2s39	13n28	1s19	10s 6	5s 2	1n54	0n54	22s31	0n28	16s55	0s39	16n45	0s27	14s37	1n38	6n16	15s 3	20s51	20s49	20n39	9n19	1n52
F 2	7 56	18 41	3 29	13 28	1 2	10 22	5 13	1 39	0 54	22 31	0 27	16 56	0 39	16 45	0 27	14 37	1 38	6 16	15 3	20 50	20 49	20 38	9 19	1 52
S 3	7 34	16 1	4 9	13 25	0 46	10 38	5 24	1 23	0 53	22 32	0 27	16 57	0 39	16 44	0 27	14 37	1 38	6 16	15 4	20 49	20 48	20 37	9 18	1 52
S 4	7 12	12 38	4 39	13 20	0 30	10 53	5 35	1 8	0 53	22 32	0 27	16 59	0 39	16 44	0 27	14 38	1 38	6 15	15 4	20 47	20 47	20 36	9 17	1 52
M 5	6 51	8 40	4 57	13 11	0 15	11 8	5 46	0 52	0 52	22 33	0 27	17 0	0 39	16 44	0 27	14 38	1 38	6 15	15 4	20 44	20 47	20 35	9 16	1 52
T 6	6 29	4 15	5 0	13 0	0 1	11 21	5 57	0 37	0 52	22 33	0 27	17 1	0 39	16 44	0 27	14 38	1 38	6 15	15 5	20 42	20 46	20 34	9 16	1 52
W 7	6 7	0s26	4 48	12 45	0n13	11 34	6 8	0 22	0 52	22 33	0 26	17 2	0 39	16 44	0 27	14 39	1 38	6 15	15 5	20 40	20 46	20 33	9 15	1 52
T 8	5 44	5 10	4 21	12 28	0 26	11 46	6 19	0 6	0 51	22 34	0 26	17 3	0 39	16 44	0 27	14 39	1 37	6 14	15 5	20 37	20 45	20 32	9 14	1 52
F 9	5 22	9 45	3 39	12 7	0 38	11 56	6 30	0s 9	0 51	22 34	0 26	17 4	0 39	16 43	0 27	14 40	1 37	6 14	15 5	20 36	20 44	20 31	9 13	1 52
S 10	5 0	13 54	2 45	11 44	0 49	12 6	6 40	0 25	0 50	22 35	0 26	17 5	0 39	16 43	0 27	14 40	1 37	6 14	15 6	20 35	20 44	20 30	9 12	1 52
S 11	4 37	17 22	1 40	11 18	0 59	12 14	6 51	0 40	0 50	22 35	0 26	17 6	0 39	16 43	0 27	14 41	1 37	6 13	15 6	20 34	20 43	20 29	9 12	1 52
M12	4 15	19 53	0 29	10 49	1 8	12 22	7 1	0 56	0 49	22 36	0 26	17 7	0 39	16 43	0 27	14 41	1 37	6 13	15 6	20 34	20 43	20 28	9 11	1 52
T 13	3 52	21 14	0n45	10 17	1 16	12 28	7 11	1 11	0 49	22 36	0 25	17 8	0 39	16 42	0 27	14 42	1 37	6 13	15 7	20 34	20 42	20 27	9 10	1 52
W14	3 30	21 16	1 57	9 44	1 23	12 33	7 21	1 26	0 49	22 36	0 25	17 9	0 39	16 42	0 27	14 42	1 37	6 13	15 7	20 34	20 41	20 26	9 9	1 52
T 15	3 7	19 56	3 2	9 7	1 29	12 37	7 30	1 42	0 48	22 37	0 25	17 10	0 39	16 42	0 27	14 42	1 37	6 12	15 7	20 33	20 41	20 25	9 8	1 52
F 16	2 44	17 20	3 57	8 29	1 34	12 40	7 39	1 57	0 48	22 37	0 25	17 11	0 39	16 41	0 27	14 43	1 37	6 12	15 7	20 33	20 40	20 24	9 7	1 52
S 17	2 21	13 41	4 36	7 49	1 39	12 41	7 48	2 13	0 47	22 38	0 25	17 11	0 39	16 41	0 27	14 43	1 37	6 12	15 8	20 32	20 40	20 23	9 6	1 52
S 18	1 59	9 15	4 58	7 7	1 42	12 41	7 56	2 28	0 47	22 38	0 25	17 12	0 39	16 41	0 27	14 44	1 37	6 11	15 8	20 30	20 39	20 22	9 5	1 52
M19	1 36	4 21	5 2	6 24	1 44	12 39	8 3	2 43	0 46	22 39	0 24	17 13	0 39	16 40	0 27	14 44	1 37	6 11	15 8	20 28	20 38	20 21	9 4	1 52
T 20	1 13	0n43	4 47	5 40	1 46	12 36	8 10	2 59	0 46	22 39	0 24	17 14	0 39	16 40	0 27	14 45	1 37	6 11	15 8	20 26	20 38	20 20	9 3	1 52
W21	0 50	5 39	4 16	4 55	1 47	12 32	8 16	3 14	0 46	22 40	0 24	17 15	0 39	16 40	0 27	14 45	1 37	6 10	15 9	20 24	20 37	20 19	9 2	1 52
T 22	0 27	10 12	3 31	4 9	1 47	12 26	8 22	3 29	0 45	22 40	0 24	17 15	0 39	16 39	0 27	14 46	1 37	6 10	15 9	20 22	20 37	20 18	9 1	1 52
F 23	0 4	14 9	2 36	3 22	1 46	12 19	8 27	3 45	0 45	22 41	0 24	17 16	0 40	16 39	0 27	14 46	1 37	6 10	15 9	20 21	20 36	20 17	9 0	1 52
S 24	0s19	17 20	1 34	2 35	1 45	12 11	8 31	4 0	0 44	22 41	0 24	17 17	0 40	16 39	0 27	14 47	1 37	6 9	15 10	20 20	20 35	20 16	8 59	1 52
S 25	0 42	19 37	0 29	1 47	1 43	12 1	8 34	4 15	0 44	22 42	0 23	17 17	0 40	16 38	0 27	14 47	1 37	6 9	15 10	20 20	20 35	20 15	8 58	1 52
M26	1 5	20 57	0s36	0 59	1 40	11 49	8 36	4 31	0 43	22 43	0 23	17 18	0 40	16 38	0 27	14 48	1 37	6 9	15 10	20 20	20 34	20 13	8 57	1 52
T 27	1 28	21 18	1 38	0 11	1 37	11 37	8 38	4 46	0 43	22 43	0 23	17 19	0 40	16 37	0 27	14 49	1 37	6 9	15 10	20 20	20 34	20 12	8 56	1 52
W28	1 51	20 41	2 36	0s37	1 33	11 23	8 38	5 1	0 42	22 44	0 23	17 19	0 40	16 37	0 27	14 49	1 37	6 8	15 11	20 20	20 33	20 11	8 55	1 52
T 29	2 14	19 9	3 27	1 24	1 29	11 9	8 38	5 16	0 42	22 44	0 23	17 20	0 40	16 36	0 27	14 50	1 37	6 8	15 11	20 20	20 32	20 10	8 54	1 52
F 30	2s37	16n47	4s 9	2s12	1n25	10s53	8s37	5s32	0n42	22s45	0n23	17s20	0s40	16n36	0s28	14s50	1n37	6n 8	15s11	20s20	20s32	20n 9	8n53	1n52

Julian Day Number = 2857206.5, Delta T = 01h07m31s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'32, Lahiri = 39°24'32

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

OCTOBER 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 12	7♎36'13	7♌45	10♎44	6°R55	16♎24	23♐17	13°R21	17°R47	15♏31	5°R29	1°R24	2♐25	7♋26	18°R21	S 1
S 2	0 41 9	8°34'37	20° 1	12°33	6♎18	17° 3	23°24	13♒19	17♉46	15°33	5♊29	1♐18	2°22	7°32	18♈18	S 2
M 3	0 45 6	9°33'02	2♍34	14°21	5°41	17°41	23°32	13°18	17°44	15°35	5°28	1°10	2°18	7°39	18°15	M 3
T 4	0 49 2	10°31'30	15°25	16° 9	5° 5	18°20	23°40	13°16	17°42	15°37	5°28	1° 2	2°15	7°46	18°13	T 4
W 5	0 52 59	11°29'59	28°35	17°55	4°29	18°59	23°47	13°15	17°40	15°38	5°27	0°53	2°12	7°52	18°10	W 5
T 6	0 56 55	12°28'30	12♎ 2	19°40	3°55	19°38	23°55	13°14	17°38	15°40	5°26	0°45	2° 9	7°59	18° 7	T 6
F 7	1 0 52	13°27'03	25°45	21°24	3°22	20°16	24° 3	13°13	17°37	15°42	5°26	0°39	2° 6	8° 6	18° 5	F 7
S 8	1 4 48	14°25'38	9♏40	23° 7	2°50	20°55	24°12	13°12	17°35	15°44	5°25	0°35	2° 2	8°12	18° 2	S 8
S 9	1 8 45	15°24'15	23°44	24°48	2°20	21°34	24°20	13°11	17°33	15°46	5°24	0°33	1°59	8°19	17°59	S 9
M10	1 12 41	16°22'54	7♐53	26°29	1°51	22°13	24°28	13°10	17°31	15°48	5°24	0°D33	1°56	8°26	17°56	M10
T 11	1 16 38	17°21'34	22° 4	28° 9	1°24	22°52	24°37	13° 9	17°29	15°50	5°23	0°34	1°53	8°32	17°54	T 11
W12	1 20 34	18°20'16	6♑16	29°48	1° 0	23°30	24°45	13° 9	17°27	15°52	5°22	0°35	1°50	8°39	17°51	W12
T 13	1 24 31	19°18'59	20°26	1♏26	0°37	24° 9	24°54	13° 8	17°25	15°54	5°22	0°R36	1°47	8°46	17°48	T 13
F 14	1 28 28	20°17'44	4♒33	3° 3	0°17	24°48	25° 3	13° 8	17°23	15°56	5°21	0°35	1°43	8°52	17°46	F 14
S 15	1 32 24	21°16'31	18°35	4°39	29♍59	25°27	25°12	13° 7	17°20	15°58	5°20	0°32	1°40	8°59	17°43	S 15
S 16	1 36 21	22°15'19	2♓30	6°14	29°43	26° 6	25°21	13° 7	17°18	16° 0	5°19	0°28	1°37	9° 6	17°40	S 16
M17	1 40 17	23°14'09	16°17	7°49	29°30	26°45	25°31	13° 7	17°16	16° 3	5°19	0°22	1°34	9°12	17°38	M17
T 18	1 44 14	24°13'00	29°51	9°22	29°19	27°24	25°40	13°D 7	17°14	16° 5	5°18	0°16	1°31	9°19	17°35	T 18
W19	1 48 10	25°11'54	13♈12	10°55	29°11	28° 3	25°49	13° 7	17°12	16° 7	5°17	0°11	1°28	9°26	17°32	W19
T 20	1 52 7	26°10'49	26°18	12°26	29° 5	28°43	25°59	13° 7	17°10	16° 9	5°16	0° 6	1°24	9°32	17°30	T 20
F 21	1 56 3	27° 9'46	9♉ 7	13°57	29° 1	29°22	26° 9	13° 7	17° 7	16°11	5°15	0° 2	1°21	9°39	17°27	F 21
S 22	2 0 0	28° 8'46	21°40	15°27	29°D 0	0♏ 1	26°19	13° 7	17° 5	16°13	5°15	0° 1	1°18	9°46	17°24	S 22
S 23	2 3 57	29° 7'47	3♊58	16°56	29° 1	0°40	26°28	13° 8	17° 3	16°15	5°14	0°D 0	1°15	9°52	17°22	S 23
M24	2 7 53	0♏ 6'51	16° 4	18°25	29° 5	1°19	26°38	13° 8	17° 0	16°17	5°13	0° 1	1°12	9°59	17°19	M24
T 25	2 11 50	1° 5'57	28° 0	19°52	29°11	1°59	26°49	13° 9	16°58	16°20	5°12	0° 3	1° 8	10° 6	17°16	T 25
W26	2 15 46	2° 5'05	9♋51	21°19	29°19	2°38	26°59	13°10	16°56	16°22	5°11	0° 5	1° 5	10°12	17°14	W26
T 27	2 19 43	3° 4'15	21°40	22°44	29°30	3°17	27° 9	13°11	16°53	16°24	5°10	0° 6	1° 2	10°19	17°11	T 27
F 28	2 23 39	4° 3'27	3♌34	24° 9	29°42	3°57	27°19	13°12	16°51	16°26	5° 9	0°R 7	0°59	10°26	17° 9	F 28
S 29	2 27 36	5° 2'42	15°37	25°33	29°57	4°36	27°30	13°13	16°49	16°28	5° 8	0° 6	0°56	10°32	17° 6	S 29
S 30	2 31 32	6° 1'59	27°54	26°56	0♎14	5°16	27°41	13°14	16°46	16°31	5° 7	0° 5	0°53	10°39	17° 4	S 30
M31	2 35 29	7♏ 1'18	10♍28	28♏18	0♎33	5♏55	27♐51	13♒15	16♉44	16♏33	5♊ 6	0♐ 2	0♐49	10♋46	17♈ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 0	13n41	4s41	3s 0	1n20	10s36	8s34	5s47	0n41	22s45	0n22	17s21	0s40	16n35	0s28	14s51	1n37	6n 7	15s11	20s19	20s31	20n 8	8n52	1n52
S 2	3 23	9 57	5 1	3 47	1 15	10 18	8 31	6 2	0 41	22 46	0 22	17 21	0 40	16 35	0 28	14 51	1 37	6 7	15 12	20 18	20 30	20 7	8 51	1 52
M 3	3 46	5 43	5 7	4 33	1 10	10 0	8 27	6 17	0 40	22 46	0 22	17 22	0 40	16 35	0 28	14 52	1 37	6 7	15 12	20 16	20 30	20 6	8 50	1 51
T 4	4 9	1 8	4 57	5 20	1 4	9 41	8 22	6 32	0 40	22 47	0 22	17 22	0 40	16 34	0 28	14 52	1 36	6 6	15 12	20 14	20 29	20 5	8 49	1 51
W 5	4 31	3s36	4 32	6 5	0 58	9 22	8 16	6 47	0 39	22 47	0 22	17 23	0 40	16 33	0 28	14 53	1 36	6 6	15 12	20 13	20 29	20 4	8 48	1 51
T 6	4 54	8 17	3 51	6 51	0 52	9 2	8 9	7 2	0 39	22 48	0 22	17 23	0 40	16 33	0 28	14 54	1 36	6 6	15 12	20 11	20 28	20 3	8 47	1 51
F 7	5 17	12 38	2 57	7 35	0 46	8 42	8 2	7 17	0 38	22 48	0 21	17 23	0 40	16 32	0 28	14 54	1 36	6 5	15 13	20 10	20 27	20 1	8 46	1 51
S 8	5 39	16 22	1 51	8 19	0 39	8 22	7 54	7 32	0 38	22 49	0 21	17 24	0 40	16 32	0 28	14 55	1 36	6 5	15 13	20 9	20 27	20 0	8 45	1 51
S 9	6 2	19 11	0 37	9 3	0 32	8 2	7 45	7 47	0 37	22 49	0 21	17 24	0 40	16 31	0 28	14 55	1 36	6 5	15 13	20 9	20 26	19 59	8 44	1 51
M10	6 24	20 50	0n40	9 46	0 26	7 42	7 35	8 2	0 37	22 50	0 21	17 24	0 40	16 31	0 28	14 56	1 36	6 4	15 13	20 9	20 25	19 58	8 43	1 51
T 11	6 47	21 10	1 54	10 28	0 19	7 22	7 25	8 16	0 36	22 50	0 21	17 24	0 40	16 30	0 28	14 57	1 36	6 4	15 14	20 9	20 25	19 57	8 41	1 51
W12	7 9	20 8	3 2	11 9	0 12	7 2	7 14	8 31	0 36	22 51	0 21	17 25	0 40	16 30	0 28	14 57	1 36	6 4	15 14	20 9	20 24	19 56	8 40	1 51
T 13	7 31	17 50	3 58	11 50	0 5	6 43	7 3	8 46	0 36	22 51	0 21	17 25	0 40	16 29	0 28	14 58	1 36	6 3	15 14	20 9	20 24	19 55	8 39	1 51
F 14	7 53	14 29	4 39	12 30	0s 3	6 25	6 52	9 0	0 35	22 52	0 20	17 25	0 40	16 29	0 28	14 58	1 36	6 3	15 14	20 9	20 23	19 54	8 38	1 51
S 15	8 15	10 20	5 4	13 9	0 10	6 7	6 40	9 15	0 35	22 52	0 20	17 25	0 40	16 28	0 28	14 59	1 36	6 3	15 14	20 8	20 22	19 52	8 37	1 51
S 16	8 37	5 41	5 10	13 47	0 17	5 49	6 27	9 29	0 34	22 53	0 20	17 25	0 40	16 27	0 28	15 0	1 36	6 2	15 15	20 7	20 22	19 51	8 36	1 51
M17	8 59	0 47	4 59	14 25	0 24	5 32	6 15	9 44	0 34	22 53	0 20	17 25	0 40	16 27	0 28	15 0	1 36	6 2	15 15	20 6	20 21	19 50	8 35	1 50
T 18	9 20	4n 5	4 31	15 2	0 32	5 16	6 2	9 58	0 33	22 54	0 20	17 25	0 40	16 26	0 28	15 1	1 36	6 2	15 15	20 5	20 20	19 49	8 34	1 50
W19	9 42	8 41	3 48	15 38	0 39	5 1	5 49	10 13	0 33	22 54	0 20	17 25	0 40	16 25	0 28	15 1	1 36	6 1	15 15	20 4	20 20	19 48	8 33	1 50
T 20	10 3	12 47	2 54	16 13	0 46	4 47	5 36	10 27	0 32	22 54	0 20	17 25	0 40	16 25	0 28	15 2	1 36	6 1	15 15	20 3	20 19	19 47	8 32	1 50
F 21	10 24	16 13	1 52	16 47	0 53	4 34	5 23	10 41	0 32	22 55	0 19	17 25	0 40	16 24	0 28	15 3	1 36	6 1	15 15	20 2	20 18	19 46	8 30	1 50
S 22	10 45	18 48	0 46	17 20	1 0	4 21	5 10	10 55	0 31	22 55	0 19	17 25	0 40	16 24	0 28	15 3	1 36	6 1	15 16	20 2	20 18	19 44	8 29	1 50
S 23	11 6	20 28	0s22	17 52	1 8	4 10	4 57	11 9	0 31	22 56	0 19	17 25	0 40	16 23	0 28	15 4	1 36	6 0	15 16	20 2	20 17	19 43	8 28	1 50
M24	11 27	21 8	1 27	18 24	1 15	3 59	4 44	11 23	0 30	22 56	0 19	17 25	0 40	16 22	0 28	15 4	1 36	6 0	15 16	20 2	20 16	19 42	8 27	1 50
T 25	11 47	20 49	2 28	18 54	1 21	3 50	4 31	11 37	0 30	22 56	0 19	17 25	0 40	16 22	0 28	15 5	1 36	6 0	15 16	20 2	20 16	19 41	8 26	1 50
W26	12 8	19 35	3 22	19 24	1 28	3 41	4 18	11 51	0 29	22 57	0 19	17 24	0 40	16 21	0 28	15 6	1 36	5 59	15 16	20 3	20 15	19 40	8 25	1 50
T 27	12 28	17 30	4 7	19 53	1 35	3 33	4 5	12 5	0 29	22 57	0 19	17 24	0 40	16 20	0 28	15 6	1 36	5 59	15 16	20 3	20 15	19 39	8 24	1 50
F 28	12 48	14 40	4 42	20 20	1 42	3 27	3 53	12 19	0 28	22 58	0 19	17 24	0 40	16 20	0 28	15 7	1 36	5 59	15 17	20 3	20 14	19 37	8 23	1 49
S 29	13 8	11 12	5 5	20 47	1 48	3 21	3 40	12 32	0 28	22 58	0 18	17 24	0 40	16 19	0 28	15 8	1 36	5 58	15 17	20 3	20 13	19 36	8 22	1 49
S 30	13 27	7 12	5 15	21 12	1 54	3 16	3 28	12 46	0 27	22 58	0 18	17 23	0 40	16 18	0 28	15 8	1 36	5 58	15 17	20 3	20 13	19 35	8 21	1 49
M31	13s47	2n49	5s10	21s37	2s 0	3s12	3s15	13s 0	0n27	22s58	0n18	17s23	0s40	16n18	0s28	15s 9	1n36	5n58	15s17	20s 2	20s12	19n34	8n20	1n49

Julian Day Number = 2857236.5, Delta T = 01h07m32s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'36, Lahiri = 39°24'37

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

NOVEMBER 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 26	8♏ 0'40	23♍23	29♏38	0♎53	6♏34	28♐ 2	13♒16	16°R42	16♏35	5°R 5	29°R59	0♐46	10♋52	16°R59	T 1
W 2	2 43 22	9° 0'03	6♎41	0♐58	1°16	7°14	28°13	13°18	16♉39	16°37	5♊ 4	29♏56	0°43	10°59	16♈56	W 2
T 3	2 47 19	9°59'29	20°22	2°17	1°40	7°54	28°24	13°19	16°37	16°39	5° 3	29°53	0°40	11° 6	16°54	T 3
F 4	2 51 15	10°58'57	4♏23	3°34	2° 6	8°33	28°35	13°21	16°34	16°42	5° 2	29°51	0°37	11°13	16°51	F 4
S 5	2 55 12	11°58'27	18°42	4°50	2°34	9°13	28°46	13°23	16°32	16°44	5° 1	29°49	0°33	11°19	16°49	S 5
S 6	2 59 8	12°57'59	3♐12	6° 5	3° 3	9°53	28°57	13°24	16°29	16°46	5° 0	29°D49	0°30	11°26	16°47	S 6
M 7	3 3 5	13°57'33	17°49	7°18	3°34	10°32	29° 8	13°26	16°27	16°48	4°59	29°50	0°27	11°33	16°44	M 7
T 8	3 7 1	14°57'08	2♑25	8°29	4° 6	11°12	29°20	13°28	16°24	16°51	4°58	29°51	0°24	11°39	16°42	T 8
W 9	3 10 58	15°56'46	16°56	9°39	4°40	11°52	29°31	13°31	16°22	16°53	4°57	29°52	0°21	11°46	16°40	W 9
T 10	3 14 55	16°56'25	1♒18	10°46	5°15	12°32	29°43	13°33	16°20	16°55	4°56	29°53	0°18	11°53	16°37	T 10
F 11	3 18 51	17°56'05	15°27	11°52	5°52	13°11	29°54	13°35	16°17	16°57	4°55	29°R53	0°14	11°59	16°35	F 11
S 12	3 22 48	18°55'47	29°21	12°55	6°30	13°51	0♑ 6	13°37	16°15	17° 0	4°54	29°53	0°11	12° 6	16°33	S 12
S 13	3 26 44	19°55'31	13♓ 2	13°55	7° 9	14°31	0°18	13°40	16°12	17° 2	4°53	29°52	0° 8	12°13	16°31	S 13
M14	3 30 41	20°55'16	26°27	14°53	7°49	15°11	0°30	13°43	16°10	17° 4	4°52	29°51	0° 5	12°19	16°29	M14
T 15	3 34 37	21°55'03	9♈37	15°47	8°30	15°51	0°42	13°45	16° 7	17° 6	4°51	29°50	0° 2	12°26	16°27	T 15
W16	3 38 34	22°54'52	22°34	16°38	9°13	16°31	0°54	13°48	16° 5	17° 8	4°50	29°49	29♏59	12°33	16°25	W16
T 17	3 42 30	23°54'43	5♉17	17°25	9°56	17°11	1° 6	13°51	16° 3	17°11	4°49	29°48	29°55	12°39	16°23	T 17
F 18	3 46 27	24°54'35	17°47	18° 7	10°41	17°51	1°18	13°54	16° 0	17°13	4°48	29°48	29°52	12°46	16°21	F 18
S 19	3 50 24	25°54'29	0♊ 6	18°44	11°26	18°31	1°30	13°57	15°58	17°15	4°46	29°D48	29°49	12°53	16°19	S 19
S 20	3 54 20	26°54'26	12°15	19°16	12°13	19°12	1°42	14° 0	15°55	17°17	4°45	29°48	29°46	12°59	16°17	S 20
M21	3 58 17	27°54'24	24°15	19°42	13° 0	19°52	1°54	14° 3	15°53	17°20	4°44	29°48	29°43	13° 6	16°15	M21
T 22	4 2 13	28°54'24	6♋ 8	20° 1	13°49	20°32	2° 7	14° 7	15°51	17°22	4°43	29°48	29°39	13°13	16°13	T 22
W23	4 6 10	29°54'26	17°58	20°12	14°38	21°12	2°19	14°10	15°48	17°24	4°42	29°R48	29°36	13°19	16°11	W23
T 24	4 10 6	0♐54'30	29°48	20°R16	15°28	21°53	2°32	14°13	15°46	17°26	4°41	29°48	29°33	13°26	16°10	T 24
F 25	4 14 3	1°54'36	11♌41	20°11	16°19	22°33	2°44	14°17	15°44	17°28	4°40	29°48	29°30	13°33	16° 8	F 25
S 26	4 17 59	2°54'43	23°42	19°57	17°11	23°13	2°57	14°21	15°41	17°31	4°39	29°48	29°27	13°39	16° 6	S 26
S 27	4 21 56	3°54'53	5♍55	19°33	18° 3	23°54	3° 9	14°24	15°39	17°33	4°37	29°D48	29°24	13°46	16° 5	S 27
M28	4 25 53	4°55'05	18°25	18°59	18°56	24°34	3°22	14°28	15°37	17°35	4°36	29°48	29°20	13°53	16° 3	M28
T 29	4 29 49	5°55'19	1♎16	18°15	19°50	25°15	3°35	14°32	15°34	17°37	4°35	29°49	29°17	14° 0	16° 2	T 29
W30	4 33 46	6♐55'35	14♎32	17♐22	20♎44	25♏55	3♑47	14♒36	15♉32	17♏39	4♊34	29♏49	29♏14	14♋ 6	16♈ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 6	1s49	4s49	22s 1	2s 6	3s 9	3s 3	13s13	0n26	22s59	0n18	17s23	0s40	16n17	0s28	15s10	1n36	5n58	15s17	20s 1	20s11	19n33	8n19	1n49
W 2	14 25	6 30	4 13	22 23	2 12	3 7	2 51	13 26	0 26	22 59	0 18	17 22	0 40	16 16	0 28	15 10	1 36	5 57	15 17	20 1	20 11	19 31	8 18	1 49
T 3	14 43	11 1	3 21	22 44	2 18	3 6	2 40	13 40	0 25	22 59	0 18	17 22	0 40	16 16	0 28	15 11	1 36	5 57	15 17	20 0	20 10	19 30	8 17	1 49
F 4	15 2	15 2	2 16	23 5	2 23	3 6	2 28	13 53	0 25	23 0	0 18	17 21	0 40	16 15	0 28	15 11	1 36	5 57	15 17	20 0	20 9	19 29	8 15	1 49
S 5	15 20	18 16	1 1	23 24	2 28	3 7	2 17	14 6	0 24	23 0	0 18	17 21	0 40	16 14	0 28	15 12	1 36	5 57	15 18	19 59	20 9	19 28	8 14	1 49
S 6	15 38	20 22	0n19	23 42	2 32	3 8	2 6	14 19	0 24	23 0	0 17	17 20	0 40	16 14	0 28	15 13	1 36	5 56	15 18	19 59	20 8	19 27	8 13	1 48
M 7	15 56	21 7	1 38	23 58	2 37	3 10	1 55	14 32	0 23	23 0	0 17	17 20	0 40	16 13	0 28	15 13	1 36	5 56	15 18	19 59	20 7	19 25	8 12	1 48
T 8	16 13	20 25	2 51	24 14	2 41	3 13	1 44	14 44	0 23	23 0	0 17	17 19	0 40	16 12	0 28	15 14	1 36	5 56	15 18	20 0	20 7	19 24	8 11	1 48
W 9	16 31	18 23	3 52	24 28	2 44	3 17	1 34	14 57	0 22	23 1	0 17	17 19	0 40	16 12	0 28	15 15	1 36	5 56	15 18	20 0	20 6	19 23	8 10	1 48
T 10	16 48	15 13	4 38	24 42	2 48	3 22	1 24	15 10	0 22	23 1	0 17	17 18	0 40	16 11	0 28	15 15	1 36	5 55	15 18	20 0	20 5	19 22	8 10	1 48
F 11	17 4	11 13	5 7	24 53	2 51	3 27	1 14	15 22	0 21	23 1	0 17	17 17	0 40	16 10	0 28	15 16	1 36	5 55	15 18	20 0	20 5	19 20	8 9	1 48
S 12	17 21	6 40	5 17	25 4	2 53	3 33	1 4	15 34	0 21	23 1	0 17	17 17	0 40	16 9	0 27	15 16	1 36	5 55	15 18	20 0	20 4	19 19	8 8	1 48
S 13	17 37	1 52	5 9	25 13	2 55	3 39	0 55	15 47	0 20	23 1	0 17	17 16	0 40	16 9	0 27	15 17	1 36	5 55	15 18	20 0	20 3	19 18	8 7	1 48
M14	17 53	2n56	4 44	25 21	2 56	3 47	0 45	15 59	0 20	23 1	0 16	17 15	0 40	16 8	0 27	15 18	1 36	5 54	15 18	20 0	20 3	19 17	8 6	1 47
T 15	18 8	7 32	4 4	25 28	2 56	3 55	0 36	16 11	0 19	23 1	0 16	17 14	0 40	16 7	0 27	15 18	1 36	5 54	15 18	20 0	20 2	19 15	8 5	1 47
W16	18 23	11 42	3 12	25 33	2 56	4 3	0 28	16 23	0 18	23 1	0 16	17 14	0 40	16 7	0 27	15 19	1 36	5 54	15 18	19 59	20 1	19 14	8 4	1 47
T 17	18 38	15 17	2 12	25 37	2 56	4 12	0 19	16 35	0 18	23 1	0 16	17 13	0 40	16 6	0 27	15 19	1 36	5 54	15 18	19 59	20 1	19 13	8 3	1 47
F 18	18 53	18 6	1 6	25 39	2 54	4 22	0 11	16 46	0 17	23 1	0 16	17 12	0 40	16 5	0 27	15 20	1 36	5 53	15 18	19 59	20 0	19 12	8 2	1 47
S 19	19 7	20 1	0s 2	25 40	2 51	4 32	0 3	16 58	0 17	23 1	0 16	17 11	0 40	16 5	0 27	15 21	1 36	5 53	15 18	19 59	19 59	19 10	8 1	1 47
S 20	19 21	20 59	1 9	25 39	2 48	4 43	0n 5	17 9	0 16	23 1	0 16	17 10	0 40	16 4	0 27	15 21	1 36	5 53	15 18	19 59	19 59	19 9	8 0	1 47
M21	19 34	20 59	2 12	25 36	2 43	4 54	0 13	17 21	0 16	23 1	0 16	17 9	0 40	16 3	0 27	15 22	1 36	5 53	15 18	19 59	19 58	19 8	8 0	1 46
T 22	19 48	20 1	3 9	25 32	2 37	5 6	0 20	17 32	0 15	23 1	0 16	17 8	0 40	16 3	0 27	15 23	1 36	5 53	15 18	19 59	19 57	19 7	7 59	1 46
W23	20 0	18 11	3 57	25 26	2 30	5 18	0 28	17 43	0 15	23 1	0 15	17 7	0 40	16 2	0 27	15 23	1 36	5 52	15 18	19 59	19 57	19 5	7 58	1 46
T 24	20 13	15 35	4 35	25 18	2 22	5 31	0 35	17 54	0 14	23 1	0 15	17 6	0 40	16 1	0 27	15 24	1 36	5 52	15 18	19 59	19 56	19 4	7 57	1 46
F 25	20 25	12 20	5 2	25 7	2 12	5 44	0 42	18 5	0 14	23 1	0 15	17 5	0 40	16 1	0 27	15 24	1 36	5 52	15 18	19 59	19 55	19 3	7 56	1 46
S 26	20 37	8 34	5 16	24 55	2 0	5 58	0 48	18 15	0 13	23 1	0 15	17 4	0 40	16 0	0 27	15 25	1 36	5 52	15 18	19 59	19 55	19 1	7 56	1 46
S 27	20 48	4 23	5 16	24 40	1 47	6 12	0 55	18 26	0 12	23 0	0 15	17 3	0 40	15 59	0 27	15 25	1 36	5 52	15 18	19 59	19 54	19 0	7 55	1 46
M28	20 59	0s 4	5 1	24 23	1 33	6 26	1 1	18 36	0 12	23 0	0 15	17 2	0 40	15 59	0 27	15 26	1 36	5 52	15 18	19 59	19 53	18 59	7 54	1 45
T 29	21 10	4 39	4 31	24 3	1 17	6 41	1 7	18 46	0 11	23 0	0 15	17 1	0 40	15 58	0 27	15 27	1 36	5 51	15 18	19 59	19 53	18 58	7 53	1 45
W30	21s20	9s10	3s46	23s41	0s59	6s56	1n13	18s57	0n11	23s 0	0n15	17s 0	0s40	15n57	0s27	15s27	1n36	5n51	15s18	19s59	19s52	18n56	7n53	1n45

Julian Day Number = 2857267.5, Delta T = 01h07m32s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'40, Lahiri = 39°24'41

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ASTRODIENST EPHEMERIS for the year 3110
geocentric

DECEMBER 3110 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 42	7♐55'53	28♎13	16°R20	21♎39	26♏36	4♑ 0	14♒40	15°R30	17♏41	4°R33	29♏50	29♏11	14♋13	15°R59	T 1
F 2	4 41 39	8°56'13	12♏21	15♐10	22°35	27°16	4°13	14°44	15♉28	17°43	4♊32	29°51	29° 8	14°20	15♈57	F 2
S 3	4 45 35	9°56'34	26°52	13°54	23°31	27°57	4°26	14°48	15°26	17°46	4°31	29°R51	29° 5	14°26	15°56	S 3
S 4	4 49 32	10°56'57	11♐41	12°34	24°28	28°38	4°39	14°53	15°23	17°48	4°30	29°51	29° 1	14°33	15°55	S 4
M 5	4 53 28	11°57'22	26°42	11°13	25°26	29°18	4°52	14°57	15°21	17°50	4°29	29°50	28°58	14°40	15°54	M 5
T 6	4 57 25	12°57'49	11♑45	9°54	26°23	29°59	5° 5	15° 2	15°19	17°52	4°27	29°49	28°55	14°46	15°52	T 6
W 7	5 1 22	13°58'17	26°41	8°38	27°22	0♐40	5°18	15° 6	15°17	17°54	4°26	29°47	28°52	14°53	15°51	W 7
T 8	5 5 18	14°58'46	11♒23	7°29	28°21	1°21	5°31	15°11	15°15	17°56	4°25	29°45	28°49	15° 0	15°50	T 8
F 9	5 9 15	15°59'16	25°45	6°28	29°20	2° 2	5°44	15°15	15°13	17°58	4°24	29°44	28°45	15° 6	15°49	F 9
S 10	5 13 11	16°59'47	9♓45	5°38	0♏20	2°42	5°58	15°20	15°11	18° 0	4°23	29°43	28°42	15°13	15°48	S 10
S 11	5 17 8	18° 0'20	23°22	4°58	1°20	3°23	6°11	15°25	15° 9	18° 2	4°22	29°D43	28°39	15°20	15°47	S 11
M12	5 21 4	19° 0'53	6♈38	4°30	2°21	4° 4	6°24	15°30	15° 7	18° 4	4°21	29°43	28°36	15°26	15°46	M12
T 13	5 25 1	20° 1'28	19°33	4°14	3°22	4°45	6°37	15°35	15° 5	18° 6	4°20	29°45	28°33	15°33	15°46	T 13
W14	5 28 57	21° 2'04	2♉12	4°D 8	4°24	5°26	6°51	15°40	15° 3	18° 8	4°19	29°46	28°30	15°40	15°45	W14
T 15	5 32 54	22° 2'41	14°37	4°14	5°26	6° 7	7° 4	15°45	15° 2	18°10	4°18	29°48	28°26	15°47	15°44	T 15
F 16	5 36 51	23° 3'19	26°51	4°30	6°28	6°49	7°17	15°50	15° 0	18°12	4°17	29°R49	28°23	15°53	15°43	F 16
S 17	5 40 47	24° 3'59	8♊56	4°55	7°31	7°30	7°31	15°55	14°58	18°14	4°16	29°48	28°20	16° 0	15°43	S 17
S 18	5 44 44	25° 4'40	20°54	5°28	8°34	8°11	7°44	16° 1	14°56	18°16	4°14	29°47	28°17	16° 7	15°42	S 18
M19	5 48 40	26° 5'22	2♋48	6° 9	9°37	8°52	7°58	16° 6	14°55	18°17	4°13	29°44	28°14	16°13	15°42	M19
T 20	5 52 37	27° 6'05	14°40	6°57	10°41	9°33	8°11	16°12	14°53	18°19	4°12	29°39	28°11	16°20	15°41	T 20
W21	5 56 33	28° 6'49	26°30	7°50	11°45	10°15	8°25	16°17	14°52	18°21	4°11	29°34	28° 7	16°27	15°41	W21
T 22	6 0 30	29° 7'35	8♌21	8°48	12°49	10°56	8°38	16°23	14°50	18°23	4°10	29°29	28° 4	16°33	15°41	T 22
F 23	6 4 26	0♑ 8'22	20°16	9°51	13°54	11°37	8°52	16°28	14°48	18°25	4° 9	29°24	28° 1	16°40	15°40	F 23
S 24	6 8 23	1° 9'10	2♍18	10°58	14°59	12°19	9° 5	16°34	14°47	18°27	4° 8	29°19	27°58	16°47	15°40	S 24
S 25	6 12 20	2° 9'59	14°29	12° 8	16° 4	13° 0	9°19	16°40	14°45	18°28	4° 7	29°16	27°55	16°53	15°40	S 25
M26	6 16 16	3°10'50	26°55	13°21	17°10	13°42	9°32	16°45	14°44	18°30	4° 6	29°14	27°51	17° 0	15°40	M26
T 27	6 20 13	4°11'42	9♎39	14°37	18°16	14°23	9°46	16°51	14°43	18°32	4° 6	29°D14	27°48	17° 7	15°40	T 27
W28	6 24 9	5°12'36	22°45	15°55	19°22	15° 5	10° 0	16°57	14°41	18°33	4° 5	29°15	27°45	17°13	15°D40	W28
T 29	6 28 6	6°13'30	6♏17	17°14	20°28	15°46	10°13	17° 3	14°40	18°35	4° 4	29°17	27°42	17°20	15°40	T 29
F 30	6 32 2	7°14'26	20°17	18°35	21°35	16°28	10°27	17° 9	14°39	18°37	4° 3	29°18	27°39	17°27	15°40	F 30
S 31	6 35 59	8♑15'23	4♐44	19♐58	22♏42	17♐10	10♑41	17♒15	14♉38	18♏38	4♊ 2	29°R18	27♏36	17♋34	15♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	13s22	2s47	23s16	0s40	7s11	1n18	19s 7	0n10	22s59	0n15	16s59	0s40	15n57	0s27	15s28	1n36	5n51	15s18	20s 0	19s51	18n55	7n52	1n45
F 2	21 39	16 58	1 36	22 49	0 21	7 26	1 23	19 16	0 10	22 59	0 14	16 58	0 40	15 56	0 27	15 28	1 36	5 51	15 18	20 0	19 51	18 54	7 51	1 45
S 3	21 48	19 36	0 17	22 20	0 0	7 42	1 29	19 26	0 9	22 59	0 14	16 56	0 40	15 56	0 27	15 29	1 36	5 51	15 18	20 0	19 50	18 52	7 51	1 45
S 4	21 57	20 58	1n 5	21 50	0n20	7 58	1 34	19 36	0 9	22 59	0 14	16 55	0 40	15 55	0 27	15 29	1 36	5 51	15 18	20 0	19 49	18 51	7 50	1 45
M 5	22 5	20 52	2 23	21 19	0 40	8 15	1 38	19 45	0 8	22 58	0 14	16 54	0 40	15 54	0 27	15 30	1 36	5 51	15 18	20 0	19 48	18 50	7 49	1 44
T 6	22 13	19 16	3 32	20 49	1 0	8 31	1 43	19 54	0 7	22 58	0 14	16 53	0 40	15 54	0 27	15 31	1 36	5 51	15 18	19 59	19 48	18 48	7 49	1 44
W 7	22 20	16 21	4 25	20 19	1 18	8 48	1 48	20 3	0 7	22 57	0 14	16 51	0 41	15 53	0 27	15 31	1 36	5 50	15 18	19 59	19 47	18 47	7 48	1 44
T 8	22 27	12 27	5 0	19 52	1 35	9 5	1 52	20 12	0 6	22 57	0 14	16 50	0 41	15 53	0 27	15 32	1 36	5 50	15 18	19 58	19 46	18 46	7 48	1 44
F 9	22 34	7 54	5 16	19 27	1 50	9 22	1 56	20 21	0 6	22 56	0 14	16 49	0 41	15 52	0 27	15 32	1 36	5 50	15 18	19 58	19 46	18 44	7 47	1 44
S 10	22 40	3 3	5 11	19 6	2 2	9 39	2 0	20 29	0 5	22 56	0 14	16 47	0 41	15 52	0 27	15 33	1 36	5 50	15 18	19 58	19 45	18 43	7 47	1 44
S 11	22 45	1n50	4 50	18 49	2 13	9 56	2 3	20 38	0 5	22 55	0 14	16 46	0 41	15 51	0 27	15 33	1 36	5 50	15 18	19 58	19 44	18 42	7 46	1 43
M12	22 51	6 30	4 13	18 36	2 21	10 14	2 7	20 46	0 4	22 55	0 13	16 44	0 41	15 51	0 27	15 34	1 36	5 50	15 17	19 58	19 44	18 40	7 46	1 43
T 13	22 55	10 46	3 24	18 27	2 28	10 31	2 10	20 54	0 3	22 54	0 13	16 43	0 41	15 50	0 27	15 34	1 37	5 50	15 17	19 58	19 43	18 39	7 45	1 43
W14	23 0	14 27	2 27	18 21	2 32	10 49	2 13	21 2	0 3	22 54	0 13	16 41	0 41	15 49	0 27	15 35	1 37	5 50	15 17	19 59	19 42	18 38	7 45	1 43
T 15	23 3	17 27	1 23	18 20	2 35	11 6	2 16	21 10	0 2	22 53	0 13	16 40	0 41	15 49	0 27	15 35	1 37	5 50	15 17	19 59	19 42	18 36	7 44	1 43
F 16	23 7	19 36	0 16	18 22	2 36	11 24	2 19	21 17	0 2	22 53	0 13	16 38	0 41	15 48	0 27	15 36	1 37	5 50	15 17	19 59	19 41	18 35	7 44	1 43
S 17	23 10	20 50	0s50	18 26	2 35	11 42	2 22	21 25	0 1	22 52	0 13	16 37	0 41	15 48	0 27	15 36	1 37	5 50	15 17	19 59	19 40	18 34	7 44	1 42
S 18	23 12	21 6	1 54	18 34	2 34	11 59	2 24	21 32	0 0	22 51	0 13	16 35	0 41	15 47	0 27	15 37	1 37	5 50	15 17	19 59	19 39	18 32	7 43	1 42
M19	23 14	20 24	2 51	18 44	2 31	12 17	2 27	21 39	0s 0	22 51	0 13	16 34	0 41	15 47	0 27	15 37	1 37	5 50	15 17	19 58	19 39	18 31	7 43	1 42
T 20	23 16	18 49	3 42	18 55	2 27	12 35	2 29	21 46	0 1	22 50	0 13	16 32	0 41	15 47	0 27	15 38	1 37	5 50	15 16	19 57	19 38	18 29	7 42	1 42
W21	23 17	16 26	4 22	19 8	2 23	12 52	2 31	21 52	0 1	22 49	0 13	16 31	0 41	15 46	0 27	15 38	1 37	5 50	15 16	19 56	19 37	18 28	7 42	1 42
T 22	23 17	13 22	4 52	19 22	2 18	13 10	2 33	21 59	0 2	22 48	0 13	16 29	0 41	15 46	0 27	15 39	1 37	5 50	15 16	19 55	19 37	18 27	7 42	1 42
F 23	23 18	9 45	5 8	19 37	2 12	13 27	2 34	22 5	0 2	22 48	0 12	16 27	0 41	15 45	0 27	15 39	1 37	5 50	15 16	19 54	19 36	18 25	7 42	1 42
S 24	23 17	5 44	5 12	19 53	2 6	13 45	2 36	22 11	0 3	22 47	0 12	16 26	0 41	15 45	0 27	15 40	1 37	5 50	15 16	19 53	19 35	18 24	7 41	1 41
S 25	23 17	1 26	5 1	20 9	1 59	14 2	2 37	22 17	0 4	22 46	0 12	16 24	0 41	15 44	0 27	15 40	1 37	5 50	15 16	19 52	19 34	18 23	7 41	1 41
M26	23 15	3s 1	4 37	20 25	1 52	14 19	2 39	22 23	0 4	22 45	0 12	16 22	0 41	15 44	0 27	15 40	1 37	5 50	15 15	19 52	19 34	18 21	7 41	1 41
T 27	23 14	7 27	3 58	20 41	1 45	14 36	2 40	22 28	0 5	22 44	0 12	16 20	0 41	15 44	0 27	15 41	1 37	5 50	15 15	19 52	19 33	18 20	7 41	1 41
W28	23 12	11 41	3 6	20 56	1 37	14 53	2 41	22 33	0 6	22 43	0 12	16 19	0 41	15 43	0 27	15 41	1 37	5 50	15 15	19 52	19 32	18 18	7 41	1 41
T 29	23 9	15 28	2 2	21 12	1 30	15 10	2 42	22 38	0 6	22 42	0 12	16 17	0 41	15 43	0 27	15 42	1 37	5 50	15 15	19 52	19 32	18 17	7 41	1 41
F 30	23 6	18 30	0 49	21 27	1 22	15 26	2 42	22 43	0 7	22 41	0 12	16 15	0 41	15 43	0 27	15 42	1 37	5 50	15 15	19 53	19 31	18 16	7 40	1 40
S 31	23s 2	20s28	0n30	21s41	1n14	15s42	2n43	22s48	0s 7	22s40	0n12	16s13	0s41	15n42	0s27	15s42	1n37	5n50	15s15	19s53	19s30	18n14	7n40	1n40

Julian Day Number = 2857297.5, Delta T = 01h07m33s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'45, Lahiri = 39°24'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3111
geocentric

JANUARY 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 56	9♑16'21	19♐35	21♐22	23♏49	17♐52	10♑54	17♒21	14°R37	18♏40	4°R 1	29°R17	27♏32	17♋40	15♈40	S 1
M 2	6 43 52	10°17'20	4♑45	22°47	24°56	18°33	11° 8	17°27	14♉36	18°41	4♊ 0	29♏13	27°29	17°47	15°40	M 2
T 3	6 47 49	11°18'20	20° 2	24°12	26° 3	19°15	11°22	17°33	14°34	18°43	3°59	29° 8	27°26	17°54	15°41	T 3
W 4	6 51 45	12°19'20	5♒18	25°39	27°11	19°57	11°35	17°40	14°33	18°45	3°58	29° 1	27°23	18° 0	15°41	W 4
T 5	6 55 42	13°20'21	20°20	27° 6	28°19	20°39	11°49	17°46	14°33	18°46	3°57	28°54	27°20	18° 7	15°41	T 5
F 6	6 59 38	14°21'23	5♓ 1	28°34	29°27	21°21	12° 2	17°52	14°32	18°47	3°57	28°48	27°17	18°14	15°42	F 6
S 7	7 3 35	15°22'24	19°15	0♑ 3	0♐35	22° 3	12°16	17°59	14°31	18°49	3°56	28°43	27°13	18°20	15°42	S 7
S 8	7 7 31	16°23'26	2♈59	1°32	1°44	22°45	12°30	18° 5	14°30	18°50	3°55	28°40	27°10	18°27	15°43	S 8
M 9	7 11 28	17°24'29	16°16	3° 1	2°52	23°27	12°43	18°12	14°29	18°52	3°54	28°D39	27° 7	18°34	15°44	M 9
T 10	7 15 25	18°25'31	29° 8	4°31	4° 1	24° 9	12°57	18°18	14°29	18°53	3°53	28°40	27° 4	18°40	15°44	T 10
W11	7 19 21	19°26'34	11♉40	6° 1	5°10	24°51	13°11	18°25	14°28	18°54	3°53	28°41	27° 1	18°47	15°45	W11
T 12	7 23 18	20°27'37	23°55	7°31	6°19	25°33	13°24	18°31	14°27	18°56	3°52	28°R42	26°57	18°54	15°46	T 12
F 13	7 27 14	21°28'40	5♊58	9° 2	7°28	26°15	13°38	18°38	14°27	18°57	3°51	28°42	26°54	19° 1	15°47	F 13
S 14	7 31 11	22°29'44	17°54	10°34	8°38	26°58	13°52	18°44	14°26	18°58	3°51	28°39	26°51	19° 7	15°48	S 14
S 15	7 35 7	23°30'47	29°46	12° 5	9°47	27°40	14° 5	18°51	14°26	18°59	3°50	28°35	26°48	19°14	15°49	S 15
M16	7 39 4	24°31'51	11♋36	13°37	10°57	28°22	14°19	18°58	14°25	19° 1	3°49	28°28	26°45	19°21	15°50	M16
T 17	7 43 0	25°32'55	23°27	15° 9	12° 7	29° 4	14°32	19° 4	14°25	19° 2	3°49	28°18	26°42	19°27	15°51	T 17
W18	7 46 57	26°33'59	5♌19	16°41	13°16	29°47	14°46	19°11	14°25	19° 3	3°48	28° 7	26°38	19°34	15°52	W18
T 19	7 50 54	27°35'04	17°16	18°14	14°27	0♑29	14°59	19°18	14°24	19° 4	3°47	27°54	26°35	19°41	15°53	T 19
F 20	7 54 50	28°36'08	29°17	19°47	15°37	1°12	15°13	19°25	14°24	19° 5	3°47	27°43	26°32	19°47	15°54	F 20
S 21	7 58 47	29°37'13	11♍25	21°21	16°47	1°54	15°26	19°32	14°24	19° 6	3°46	27°32	26°29	19°54	15°56	S 21
S 22	8 2 43	0♒38'18	23°41	22°54	17°58	2°37	15°40	19°39	14°24	19° 7	3°46	27°24	26°26	20° 1	15°57	S 22
M23	8 6 40	1°39'24	6♎ 9	24°28	19° 8	3°19	15°53	19°45	14°D24	19° 8	3°45	27°18	26°23	20° 7	15°58	M23
T 24	8 10 36	2°40'30	18°51	26° 3	20°19	4° 2	16° 7	19°52	14°24	19° 9	3°45	27°15	26°19	20°14	16° 0	T 24
W25	8 14 33	3°41'36	1♏51	27°38	21°30	4°45	16°20	19°59	14°24	19°10	3°44	27°D14	26°16	20°21	16° 1	W25
T 26	8 18 29	4°42'42	15°13	29°13	22°41	5°27	16°33	20° 6	14°24	19°11	3°44	27°14	26°13	20°28	16° 3	T 26
F 27	8 22 26	5°43'48	28°59	0♒49	23°52	6°10	16°47	20°13	14°24	19°11	3°43	27°R14	26°10	20°34	16° 4	F 27
S 28	8 26 23	6°44'55	13♐11	2°25	25° 3	6°53	17° 0	20°20	14°24	19°12	3°43	27°13	26° 7	20°41	16° 6	S 28
S 29	8 30 19	7°46'02	27°48	4° 1	26°14	7°36	17°13	20°27	14°25	19°13	3°42	27°10	26° 3	20°48	16° 8	S 29
M30	8 34 16	8°47'09	12♑47	5°38	27°25	8°19	17°26	20°34	14°25	19°14	3°42	27° 4	26° 0	20°54	16° 9	M30
T 31	8 38 12	9♒48'15	28♑ 0	7♒15	28♐37	9♑ 1	17♑40	20♒41	14♉25	19♏14	3♊42	26♏55	25♏57	21♋ 1	16♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	21s 6	1n48	21s55	1n 6	15s58	2n43	22s53	0s 8	22s39	0n12	16s12	0s41	15n42	0s27	15s43	1n37	5n50	15s14	19s52	19s29	18n13	7n40	1n40
M 2	22 54	20 12	3 0	22 7	0 59	16 14	2 43	22 57	0 9	22 38	0 12	16 10	0 41	15 42	0 27	15 43	1 37	5 50	15 14	19 52	19 29	18 11	7 40	1 40
T 3	22 49	17 51	4 0	22 19	0 51	16 30	2 44	23 1	0 9	22 37	0 11	16 8	0 41	15 41	0 26	15 44	1 37	5 50	15 14	19 51	19 28	18 10	7 40	1 40
W 4	22 44	14 15	4 43	22 31	0 43	16 45	2 44	23 5	0 10	22 36	0 11	16 6	0 41	15 41	0 26	15 44	1 37	5 50	15 14	19 49	19 27	18 9	7 40	1 40
T 5	22 38	9 47	5 5	22 41	0 35	17 0	2 43	23 8	0 10	22 35	0 11	16 4	0 41	15 41	0 26	15 44	1 37	5 50	15 13	19 48	19 27	18 7	7 40	1 39
F 6	22 32	4 51	5 7	22 50	0 27	17 15	2 43	23 12	0 11	22 34	0 11	16 2	0 41	15 41	0 26	15 45	1 37	5 50	15 13	19 46	19 26	18 6	7 40	1 39
S 7	22 25	0n13	4 49	22 58	0 20	17 30	2 43	23 15	0 12	22 33	0 11	16 0	0 41	15 41	0 26	15 45	1 37	5 50	15 13	19 45	19 25	18 4	7 40	1 39
S 8	22 18	5 6	4 15	23 5	0 12	17 44	2 42	23 18	0 12	22 32	0 11	15 58	0 41	15 40	0 26	15 45	1 38	5 50	15 13	19 45	19 24	18 3	7 40	1 39
M 9	22 10	9 34	3 29	23 11	0 4	17 58	2 42	23 21	0 13	22 30	0 11	15 56	0 41	15 40	0 26	15 46	1 38	5 50	15 12	19 44	19 24	18 1	7 40	1 39
T 10	22 2	13 29	2 33	23 16	0s 3	18 11	2 41	23 24	0 14	22 29	0 11	15 54	0 41	15 40	0 26	15 46	1 38	5 51	15 12	19 44	19 23	18 0	7 41	1 39
W11	21 54	16 41	1 31	23 20	0 10	18 24	2 40	23 26	0 14	22 28	0 11	15 53	0 41	15 40	0 26	15 46	1 38	5 51	15 12	19 45	19 22	17 59	7 41	1 38
T 12	21 45	19 3	0 26	23 22	0 17	18 37	2 39	23 28	0 15	22 27	0 11	15 51	0 41	15 40	0 26	15 47	1 38	5 51	15 12	19 45	19 22	17 57	7 41	1 38
F 13	21 35	20 32	0s39	23 24	0 24	18 49	2 38	23 30	0 15	22 25	0 11	15 49	0 41	15 39	0 26	15 47	1 38	5 51	15 11	19 45	19 21	17 56	7 41	1 38
S 14	21 26	21 4	1 41	23 24	0 31	19 1	2 37	23 32	0 16	22 24	0 11	15 47	0 42	15 39	0 26	15 47	1 38	5 51	15 11	19 44	19 20	17 54	7 41	1 38
S 15	21 16	20 39	2 39	23 23	0 38	19 13	2 36	23 33	0 17	22 23	0 10	15 44	0 42	15 39	0 26	15 47	1 38	5 51	15 11	19 43	19 19	17 53	7 41	1 38
M16	21 5	19 19	3 29	23 20	0 44	19 24	2 34	23 34	0 17	22 22	0 10	15 42	0 42	15 39	0 26	15 48	1 38	5 51	15 11	19 42	19 19	17 51	7 42	1 38
T 17	20 54	17 10	4 10	23 17	0 51	19 35	2 33	23 36	0 18	22 20	0 10	15 40	0 42	15 39	0 26	15 48	1 38	5 52	15 10	19 40	19 18	17 50	7 42	1 37
W18	20 43	14 17	4 40	23 12	0 57	19 45	2 31	23 36	0 19	22 19	0 10	15 38	0 42	15 39	0 26	15 48	1 38	5 52	15 10	19 37	19 17	17 49	7 42	1 37
T 19	20 31	10 49	4 58	23 6	1 3	19 55	2 30	23 37	0 19	22 17	0 10	15 36	0 42	15 39	0 26	15 48	1 38	5 52	15 10	19 34	19 16	17 47	7 43	1 37
F 20	20 19	6 54	5 3	22 58	1 8	20 4	2 28	23 37	0 20	22 16	0 10	15 34	0 42	15 39	0 26	15 49	1 38	5 52	15 10	19 32	19 16	17 46	7 43	1 37
S 21	20 6	2 41	4 55	22 50	1 14	20 13	2 26	23 37	0 21	22 15	0 10	15 32	0 42	15 39	0 26	15 49	1 38	5 52	15 9	19 29	19 15	17 44	7 43	1 37
S 22	19 54	1s41	4 32	22 40	1 19	20 21	2 24	23 37	0 21	22 13	0 10	15 30	0 42	15 39	0 26	15 49	1 38	5 52	15 9	19 27	19 14	17 43	7 44	1 37
M23	19 40	6 4	3 57	22 29	1 24	20 29	2 22	23 37	0 22	22 12	0 10	15 28	0 42	15 39	0 26	15 49	1 38	5 53	15 9	19 26	19 14	17 41	7 44	1 37
T 24	19 27	10 16	3 9	22 16	1 29	20 37	2 20	23 37	0 23	22 10	0 10	15 26	0 42	15 39	0 26	15 50	1 38	5 53	15 8	19 25	19 13	17 40	7 44	1 36
W25	19 13	14 5	2 11	22 3	1 34	20 44	2 18	23 36	0 23	22 9	0 10	15 24	0 42	15 39	0 26	15 50	1 38	5 53	15 8	19 25	19 12	17 38	7 45	1 36
T 26	18 58	17 19	1 4	21 47	1 38	20 50	2 16	23 35	0 24	22 7	0 10	15 21	0 42	15 39	0 26	15 50	1 38	5 53	15 8	19 25	19 11	17 37	7 45	1 36
F 27	18 43	19 39	0n 9	21 31	1 42	20 56	2 14	23 34	0 25	22 5	0 9	15 19	0 42	15 39	0 26	15 50	1 39	5 53	15 8	19 25	19 11	17 35	7 46	1 36
S 28	18 28	20 52	1 24	21 13	1 46	21 1	2 11	23 32	0 25	22 4	0 9	15 17	0 42	15 39	0 26	15 50	1 39	5 54	15 7	19 25	19 10	17 34	7 46	1 36
S 29	18 13	20 42	2 35	20 54	1 50	21 6	2 9	23 31	0 26	22 2	0 9	15 15	0 42	15 39	0 26	15 50	1 39	5 54	15 7	19 24	19 9	17 32	7 47	1 36
M30	17 57	19 5	3 37	20 34	1 53	21 10	2 6	23 29	0 27	22 1	0 9	15 13	0 42	15 39	0 26	15 51	1 39	5 54	15 7	19 23	19 8	17 31	7 47	1 36
T 31	17s41	16s 7	4n24	20s13	1s56	21s14	2n 4	23s27	0s27	21s59	0n 9	15s11	0s42	15n40	0s26	15s51	1n39	5n54	15s 6	19s21	19s 8	17n29	7n48	1n35

Julian Day Number = 2857328.5, Delta T = 01h07m33s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'49, Lahiri = 39°24'49

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

FEBRUARY 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 9	10♒49'22	13♒16	8♒53	29♐48	9♑44	17♑53	20♒48	14♉26	19♏15	3°R41	26°R45	25♏54	21♋ 8	16♈13	W 1
T 2	8 46 5	11°50'28	28°25	10°32	1♑ 0	10°27	18° 6	20°56	14°26	19°16	3♊41	26♏33	25°51	21°14	16°15	T 2
F 3	8 50 2	12°51'34	13♓16	12°11	2°11	11°10	18°19	21° 3	14°27	19°16	3°41	26°22	25°48	21°21	16°17	F 3
S 4	8 53 58	13°52'39	27°42	13°50	3°23	11°53	18°32	21°10	14°27	19°17	3°40	26°13	25°44	21°28	16°19	S 4
S 5	8 57 55	14°53'43	11♈37	15°30	4°35	12°36	18°45	21°17	14°28	19°17	3°40	26° 7	25°41	21°35	16°21	S 5
M 6	9 1 52	15°54'47	25° 2	17°10	5°47	13°20	18°58	21°24	14°29	19°18	3°40	26° 3	25°38	21°41	16°23	M 6
T 7	9 5 48	16°55'49	7♉59	18°51	6°59	14° 3	19°11	21°31	14°30	19°18	3°39	26° 2	25°35	21°48	16°25	T 7
W 8	9 9 45	17°56'52	20°32	20°33	8°10	14°46	19°24	21°38	14°30	19°19	3°39	26° 1	25°32	21°55	16°27	W 8
T 9	9 13 41	18°57'53	2♊47	22°14	9°23	15°29	19°37	21°45	14°31	19°19	3°39	26° 1	25°29	22° 1	16°29	T 9
F 10	9 17 38	19°58'53	14°48	23°57	10°35	16°12	19°49	21°53	14°32	19°20	3°39	26° 0	25°25	22° 8	16°31	F 10
S 11	9 21 34	20°59'53	26°40	25°40	11°47	16°56	20° 2	22° 0	14°33	19°20	3°39	25°57	25°22	22°15	16°34	S 11
S 12	9 25 31	22° 0'51	8♋30	27°23	12°59	17°39	20°15	22° 7	14°34	19°20	3°39	25°51	25°19	22°21	16°36	S 12
M13	9 29 27	23° 1'49	20°19	29° 7	14°11	18°22	20°27	22°14	14°35	19°20	3°39	25°42	25°16	22°28	16°38	M13
T 14	9 33 24	24° 2'46	2♌11	0♓52	15°24	19° 6	20°40	22°21	14°36	19°21	3°38	25°30	25°13	22°35	16°41	T 14
W15	9 37 21	25° 3'42	14° 8	2°36	16°36	19°49	20°52	22°28	14°37	19°21	3°38	25°16	25° 9	22°42	16°43	W15
T 16	9 41 17	26° 4'37	26°13	4°21	17°49	20°33	21° 5	22°35	14°38	19°21	3°38	25° 1	25° 6	22°48	16°45	T 16
F 17	9 45 14	27° 5'31	8♍25	6° 6	19° 1	21°16	21°17	22°43	14°40	19°21	3°D38	24°46	25° 3	22°55	16°48	F 17
S 18	9 49 10	28° 6'24	20°45	7°51	20°14	22° 0	21°29	22°50	14°41	19°21	3°38	24°33	25° 0	23° 2	16°50	S 18
S 19	9 53 7	29° 7'17	3♎14	9°36	21°26	22°43	21°42	22°57	14°42	19°21	3°38	24°22	24°57	23° 8	16°53	S 19
M20	9 57 3	0♓ 8'09	15°53	11°21	22°39	23°27	21°54	23° 4	14°44	19°R21	3°38	24°15	24°54	23°15	16°56	M20
T 21	10 1 0	1° 9'00	28°44	13° 6	23°52	24°10	22° 6	23°11	14°45	19°21	3°38	24°10	24°50	23°22	16°58	T 21
W22	10 4 56	2° 9'50	11♏48	14°50	25° 4	24°54	22°18	23°18	14°47	19°21	3°39	24° 8	24°47	23°28	17° 1	W22
T 23	10 8 53	3°10'39	25° 8	16°33	26°17	25°38	22°30	23°25	14°48	19°21	3°39	24°D 8	24°44	23°35	17° 4	T 23
F 24	10 12 50	4°11'28	8♐47	18°14	27°30	26°22	22°42	23°32	14°50	19°21	3°39	24°R 8	24°41	23°42	17° 6	F 24
S 25	10 16 46	5°12'16	22°45	19°55	28°43	27° 5	22°54	23°39	14°51	19°21	3°39	24° 7	24°38	23°49	17° 9	S 25
S 26	10 20 43	6°13'03	7♑ 5	21°33	29°56	27°49	23° 6	23°46	14°53	19°21	3°39	24° 4	24°34	23°55	17°12	S 26
M27	10 24 39	7°13'50	21°42	23° 9	1♒ 9	28°33	23°17	23°53	14°55	19°21	3°39	23°58	24°31	24° 2	17°15	M27
T 28	10 28 36	8♓14'35	6♒34	24♓42	2♒22	29♑17	23♑29	24♒ 0	14♉56	19♏20	3♊40	23♏50	24♏28	24♋ 9	17♈18	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s25	12s 3	4n53	19s50	1s58	21s17	2n 1	23s24	0s28	21s57	0n 9	15s 8	0s42	15n40	0s26	15s51	1n39	5n55	15s 6	19s19	19s 7	17n28	7n48	1n35
T 2	17 8	7 14	5 1	19 26	2 1	21 19	1 58	23 22	0 29	21 56	0 9	15 6	0 42	15 40	0 26	15 51	1 39	5 55	15 6	19 16	19 6	17 26	7 49	1 35
F 3	16 51	2 5	4 48	19 0	2 3	21 21	1 56	23 19	0 29	21 54	0 9	15 4	0 42	15 40	0 26	15 51	1 39	5 55	15 5	19 13	19 5	17 25	7 50	1 35
S 4	16 34	3n 2	4 18	18 33	2 4	21 22	1 53	23 16	0 30	21 52	0 9	15 2	0 43	15 40	0 26	15 51	1 39	5 55	15 5	19 11	19 5	17 23	7 50	1 35
S 5	16 16	7 49	3 32	18 5	2 5	21 23	1 50	23 12	0 31	21 51	0 9	15 0	0 43	15 41	0 26	15 51	1 39	5 56	15 5	19 10	19 4	17 22	7 51	1 35
M 6	15 58	12 4	2 36	17 36	2 6	21 23	1 47	23 9	0 31	21 49	0 9	14 57	0 43	15 41	0 25	15 51	1 39	5 56	15 4	19 9	19 3	17 20	7 51	1 35
T 7	15 40	15 34	1 34	17 5	2 7	21 23	1 44	23 5	0 32	21 47	0 9	14 55	0 43	15 41	0 25	15 51	1 39	5 56	15 4	19 9	19 2	17 19	7 52	1 34
W 8	15 22	18 15	0 29	16 34	2 7	21 22	1 41	23 1	0 33	21 46	0 9	14 53	0 43	15 41	0 25	15 51	1 39	5 56	15 4	19 9	19 2	17 17	7 53	1 34
T 9	15 3	20 0	0s36	16 0	2 6	21 20	1 38	22 57	0 33	21 44	0 8	14 51	0 43	15 42	0 25	15 51	1 39	5 57	15 3	19 9	19 1	17 16	7 54	1 34
F 10	14 44	20 49	1 38	15 26	2 6	21 18	1 35	22 53	0 34	21 42	0 8	14 49	0 43	15 42	0 25	15 52	1 39	5 57	15 3	19 8	19 0	17 14	7 54	1 34
S 11	14 25	20 41	2 34	14 50	2 4	21 15	1 32	22 48	0 35	21 40	0 8	14 46	0 43	15 42	0 25	15 52	1 39	5 57	15 3	19 8	18 59	17 13	7 55	1 34
S 12	14 5	19 38	3 24	14 13	2 2	21 12	1 29	22 43	0 35	21 39	0 8	14 44	0 43	15 42	0 25	15 52	1 39	5 58	15 2	19 6	18 59	17 11	7 56	1 34
M13	13 45	17 44	4 5	13 35	2 0	21 8	1 26	22 38	0 36	21 37	0 8	14 42	0 43	15 43	0 25	15 52	1 40	5 58	15 2	19 4	18 58	17 10	7 56	1 34
T 14	13 26	15 5	4 35	12 56	1 57	21 3	1 22	22 33	0 37	21 35	0 8	14 40	0 43	15 43	0 25	15 52	1 40	5 58	15 2	19 1	18 57	17 8	7 57	1 33
W15	13 5	11 47	4 54	12 16	1 54	20 58	1 19	22 27	0 37	21 33	0 8	14 37	0 43	15 44	0 25	15 52	1 40	5 59	15 1	18 58	18 56	17 7	7 58	1 33
T 16	12 45	8 0	4 59	11 34	1 50	20 52	1 16	22 22	0 38	21 31	0 8	14 35	0 43	15 44	0 25	15 52	1 40	5 59	15 1	18 54	18 56	17 5	7 59	1 33
F 17	12 24	3 52	4 51	10 51	1 46	20 45	1 13	22 16	0 39	21 30	0 8	14 33	0 43	15 44	0 25	15 52	1 40	5 59	15 1	18 51	18 55	17 4	8 0	1 33
S 18	12 4	0s29	4 29	10 8	1 41	20 38	1 9	22 10	0 39	21 28	0 8	14 31	0 43	15 45	0 25	15 52	1 40	6 0	15 0	18 48	18 54	17 2	8 1	1 33
S 19	11 43	4 52	3 54	9 23	1 35	20 31	1 6	22 3	0 40	21 26	0 8	14 28	0 44	15 45	0 25	15 51	1 40	6 0	15 0	18 45	18 53	17 0	8 1	1 33
M20	11 21	9 6	3 7	8 38	1 28	20 22	1 3	21 57	0 41	21 24	0 8	14 26	0 44	15 46	0 25	15 51	1 40	6 0	15 0	18 43	18 53	16 59	8 2	1 33
T 21	11 0	12 59	2 10	7 51	1 21	20 14	0 59	21 50	0 41	21 22	0 7	14 24	0 44	15 46	0 25	15 51	1 40	6 1	14 59	18 42	18 52	16 57	8 3	1 32
W22	10 38	16 19	1 5	7 4	1 14	20 4	0 56	21 43	0 42	21 20	0 7	14 22	0 44	15 46	0 25	15 51	1 40	6 1	14 59	18 41	18 51	16 56	8 4	1 32
T 23	10 17	18 51	0n 5	6 17	1 5	19 54	0 53	21 35	0 43	21 19	0 7	14 19	0 44	15 47	0 25	15 51	1 40	6 1	14 59	18 41	18 50	16 54	8 5	1 32
F 24	9 55	20 22	1 17	5 29	0 56	19 44	0 49	21 28	0 44	21 17	0 7	14 17	0 44	15 47	0 25	15 51	1 40	6 2	14 58	18 41	18 49	16 53	8 6	1 32
S 25	9 33	20 41	2 25	4 41	0 46	19 33	0 46	21 20	0 44	21 15	0 7	14 15	0 44	15 48	0 25	15 51	1 40	6 2	14 58	18 41	18 49	16 51	8 7	1 32
S 26	9 11	19 40	3 26	3 53	0 36	19 21	0 43	21 12	0 45	21 13	0 7	14 13	0 44	15 48	0 25	15 51	1 40	6 2	14 58	18 40	18 48	16 50	8 8	1 32
M27	8 48	17 21	4 15	3 5	0 24	19 9	0 39	21 4	0 46	21 11	0 7	14 10	0 44	15 49	0 25	15 51	1 40	6 3	14 57	18 39	18 47	16 48	8 9	1 32
T 28	8s26	13s52	4n48	2s17	0s12	18s56	0n36	20s56	0s46	21s 9	0n 7	14s 8	0s44	15n49	0s25	15s51	1n40	6n 3	14s57	18s37	18s46	16n46	8n10	1n32

Julian Day Number = 2857359.5, Delta T = 01h07m34s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'53, Lahiri = 39°24'54

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

MARCH 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 32 32	9♓15'19	21♒32	26♓12	3♒35	0♒ 1	23♉40	24♒ 7	14♉58	19°R20	3♊40	23°R39	24♏25	24♋15	17♈21	W 1
T 2	10 36 29	10°16'02	6♓28	27°37	4°48	0°45	23°52	24°14	15° 0	19♏20	3°40	23♏28	24°22	24°22	17°24	T 2
F 3	10 40 25	11°16'44	21°11	28°58	6° 1	1°29	24° 3	24°21	15° 2	19°19	3°40	23°17	24°19	24°29	17°27	F 3
S 4	10 44 22	12°17'24	5♈34	0♈13	7°14	2°13	24°15	24°28	15° 4	19°19	3°41	23° 7	24°15	24°35	17°30	S 4
S 5	10 48 19	13°18'03	19°32	1°22	8°28	2°57	24°26	24°35	15° 6	19°19	3°41	23° 0	24°12	24°42	17°33	S 5
M 6	10 52 15	14°18'41	3♉ 2	2°24	9°41	3°41	24°37	24°42	15° 8	19°18	3°41	22°56	24° 9	24°49	17°36	M 6
T 7	10 56 12	15°19'17	16° 5	3°19	10°54	4°25	24°48	24°49	15°10	19°18	3°42	22°54	24° 6	24°56	17°39	T 7
W 8	11 0 8	16°19'51	28°43	4° 6	12° 7	5° 9	24°59	24°56	15°12	19°17	3°42	22°D54	24° 3	25° 2	17°42	W 8
T 9	11 4 5	17°20'23	11♊ 2	4°43	13°21	5°53	25°10	25° 3	15°14	19°17	3°43	22°55	24° 0	25° 9	17°45	T 9
F 10	11 8 1	18°20'54	23° 6	5°11	14°34	6°38	25°20	25° 9	15°16	19°16	3°43	22°R55	23°56	25°16	17°48	F 10
S 11	11 11 58	19°21'23	5♋ 0	5°30	15°47	7°22	25°31	25°16	15°19	19°15	3°43	22°53	23°53	25°22	17°51	S 11
S 12	11 15 54	20°21'50	16°50	5°R38	17° 1	8° 6	25°42	25°23	15°21	19°15	3°44	22°50	23°50	25°29	17°54	S 12
M13	11 19 51	21°22'16	28°40	5°37	18°14	8°50	25°52	25°30	15°23	19°14	3°44	22°44	23°47	25°36	17°58	M13
T 14	11 23 47	22°22'40	10♌35	5°25	19°27	9°35	26° 3	25°36	15°26	19°13	3°45	22°35	23°44	25°43	18° 1	T 14
W15	11 27 44	23°23'01	22°38	5° 4	20°41	10°19	26°13	25°43	15°28	19°13	3°46	22°25	23°40	25°49	18° 4	W15
T 16	11 31 41	24°23'22	4♍51	4°33	21°54	11° 4	26°23	25°49	15°30	19°12	3°46	22°14	23°37	25°56	18° 7	T 16
F 17	11 35 37	25°23'40	17°14	3°54	23° 8	11°48	26°33	25°56	15°33	19°11	3°47	22° 3	23°34	26° 3	18°11	F 17
S 18	11 39 34	26°23'57	29°50	3° 8	24°21	12°32	26°43	26° 2	15°35	19°10	3°47	21°53	23°31	26° 9	18°14	S 18
S 19	11 43 30	27°24'12	12♎37	2°16	25°35	13°17	26°53	26° 9	15°38	19°10	3°48	21°44	23°28	26°16	18°17	S 19
M20	11 47 27	28°24'25	25°36	1°19	26°48	14° 1	27° 3	26°15	15°40	19° 9	3°48	21°39	23°25	26°23	18°21	M20
T 21	11 51 23	29°24'37	8♏46	0°19	28° 2	14°46	27°12	26°22	15°43	19° 8	3°49	21°36	23°21	26°29	18°24	T 21
W22	11 55 20	0♈24'48	22° 7	29♓17	29°15	15°31	27°22	26°28	15°45	19° 7	3°50	21°D35	23°18	26°36	18°27	W22
T 23	11 59 16	1°24'57	5♐39	28°14	0♓29	16°15	27°31	26°34	15°48	19° 6	3°51	21°36	23°15	26°43	18°31	T 23
F 24	12 3 13	2°25'04	19°24	27°13	1°42	17° 0	27°40	26°41	15°51	19° 5	3°51	21°37	23°12	26°50	18°34	F 24
S 25	12 7 10	3°25'10	3♑20	26°14	2°56	17°44	27°50	26°47	15°54	19° 4	3°52	21°R37	23° 9	26°56	18°38	S 25
S 26	12 11 6	4°25'15	17°29	25°19	4°10	18°29	27°59	26°53	15°56	19° 3	3°53	21°37	23° 6	27° 3	18°41	S 26
M27	12 15 3	5°25'18	1♒49	24°28	5°23	19°14	28° 8	26°59	15°59	19° 2	3°53	21°34	23° 2	27°10	18°44	M27
T 28	12 18 59	6°25'19	16°16	23°43	6°37	19°59	28°16	27° 5	16° 2	19° 1	3°54	21°29	22°59	27°16	18°48	T 28
W29	12 22 56	7°25'19	0♓47	23° 3	7°51	20°43	28°25	27°11	16° 5	19° 0	3°55	21°23	22°56	27°23	18°51	W29
T 30	12 26 52	8°25'18	15°15	22°30	9° 4	21°28	28°34	27°17	16° 8	18°58	3°56	21°16	22°53	27°30	18°55	T 30
F 31	12 30 49	9♈25'14	29♓35	22♓ 3	10♓18	22♒13	28♉42	27♒23	16♉10	18♏57	3♊57	21♏ 9	22♏50	27♋37	18♈58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s 3	9s29	5n 1	1s30	0n 0	18s43	0n32	20s47	0s47	21s 7	0n 7	14s 6	0s44	15n50	0s25	15s51	1n40	6n 3	14s57	18s34	18s46	16n45	8n11	1n32
T 2	7 40	4 32	4 54	0 44	0 13	18 29	0 29	20 39	0 48	21 5	0 7	14 4	0 44	15 51	0 25	15 50	1 40	6 4	14 56	18 32	18 45	16 43	8 12	1 31
F 3	7 18	0n37	4 27	0n 0	0 27	18 14	0 26	20 30	0 48	21 4	0 7	14 1	0 44	15 51	0 25	15 50	1 41	6 4	14 56	18 29	18 44	16 42	8 13	1 31
S 4	6 55	5 37	3 43	0 43	0 42	17 59	0 22	20 21	0 49	21 2	0 7	13 59	0 45	15 52	0 25	15 50	1 41	6 5	14 56	18 26	18 43	16 40	8 14	1 31
S 5	6 31	10 11	2 47	1 24	0 56	17 44	0 19	20 11	0 50	21 0	0 7	13 57	0 45	15 52	0 25	15 50	1 41	6 5	14 55	18 25	18 43	16 39	8 15	1 31
M 6	6 8	14 4	1 44	2 3	1 11	17 28	0 16	20 2	0 50	20 58	0 6	13 55	0 45	15 53	0 25	15 50	1 41	6 5	14 55	18 24	18 42	16 37	8 16	1 31
T 7	5 45	17 8	0 36	2 38	1 27	17 11	0 13	19 52	0 51	20 56	0 6	13 53	0 45	15 54	0 25	15 50	1 41	6 6	14 55	18 23	18 41	16 35	8 17	1 31
W 8	5 22	19 15	0s31	3 11	1 42	16 54	0 9	19 42	0 52	20 54	0 6	13 50	0 45	15 54	0 25	15 49	1 41	6 6	14 54	18 23	18 40	16 34	8 18	1 31
T 9	4 58	20 24	1 35	3 39	1 57	16 37	0 6	19 32	0 52	20 52	0 6	13 48	0 45	15 55	0 25	15 49	1 41	6 7	14 54	18 23	18 39	16 32	8 19	1 31
F 10	4 35	20 34	2 34	4 4	2 12	16 19	0 3	19 22	0 53	20 50	0 6	13 46	0 45	15 55	0 25	15 49	1 41	6 7	14 54	18 23	18 39	16 31	8 20	1 31
S 11	4 11	19 47	3 25	4 25	2 26	16 1	0s 0	19 11	0 54	20 49	0 6	13 44	0 45	15 56	0 25	15 49	1 41	6 7	14 53	18 23	18 38	16 29	8 21	1 30
S 12	3 48	18 10	4 7	4 40	2 40	15 42	0 3	19 0	0 55	20 47	0 6	13 42	0 45	15 57	0 25	15 49	1 41	6 8	14 53	18 22	18 37	16 27	8 23	1 30
M13	3 24	15 46	4 38	4 51	2 52	15 23	0 7	18 50	0 55	20 45	0 6	13 40	0 45	15 58	0 25	15 48	1 41	6 8	14 53	18 21	18 36	16 26	8 24	1 30
T 14	3 0	12 42	4 57	4 57	3 4	15 3	0 10	18 39	0 56	20 43	0 6	13 37	0 46	15 58	0 25	15 48	1 41	6 9	14 53	18 18	18 35	16 24	8 25	1 30
W15	2 37	9 5	5 4	4 58	3 14	14 43	0 13	18 27	0 57	20 41	0 6	13 35	0 46	15 59	0 24	15 48	1 41	6 9	14 52	18 16	18 35	16 23	8 26	1 30
T 16	2 13	5 4	4 57	4 54	3 23	14 22	0 16	18 16	0 57	20 39	0 6	13 33	0 46	16 0	0 24	15 48	1 41	6 9	14 52	18 13	18 34	16 21	8 27	1 30
F 17	1 49	0 47	4 36	4 45	3 29	14 1	0 19	18 4	0 58	20 38	0 6	13 31	0 46	16 0	0 24	15 47	1 41	6 10	14 52	18 10	18 33	16 19	8 28	1 30
S 18	1 25	3s37	4 1	4 31	3 34	13 40	0 22	17 53	0 59	20 36	0 5	13 29	0 46	16 1	0 24	15 47	1 41	6 10	14 51	18 7	18 32	16 18	8 29	1 30
S 19	1 2	7 55	3 13	4 13	3 37	13 18	0 25	17 41	0 59	20 34	0 5	13 27	0 46	16 2	0 24	15 47	1 41	6 11	14 51	18 5	18 32	16 16	8 31	1 30
M20	0 38	11 56	2 15	3 51	3 37	12 56	0 27	17 29	1 0	20 32	0 5	13 25	0 46	16 3	0 24	15 47	1 41	6 11	14 51	18 4	18 31	16 15	8 32	1 29
T 21	0 14	15 25	1 8	3 25	3 36	12 34	0 30	17 16	1 1	20 30	0 5	13 23	0 46	16 3	0 24	15 46	1 41	6 11	14 50	18 3	18 30	16 13	8 33	1 29
W22	0n10	18 8	0n 3	2 57	3 32	12 11	0 33	17 4	1 1	20 29	0 5	13 21	0 46	16 4	0 24	15 46	1 42	6 12	14 50	18 3	18 29	16 11	8 34	1 29
T 23	0 34	19 53	1 15	2 27	3 26	11 48	0 36	16 51	1 2	20 27	0 5	13 19	0 46	16 5	0 24	15 46	1 42	6 12	14 50	18 3	18 28	16 10	8 35	1 29
F 24	0 57	20 29	2 24	1 56	3 18	11 24	0 38	16 39	1 3	20 25	0 5	13 17	0 47	16 6	0 24	15 45	1 42	6 13	14 49	18 3	18 28	16 8	8 37	1 29
S 25	1 21	19 50	3 26	1 24	3 9	11 0	0 41	16 26	1 3	20 23	0 5	13 15	0 47	16 7	0 24	15 45	1 42	6 13	14 49	18 4	18 27	16 6	8 38	1 29
S 26	1 45	17 56	4 16	0 52	2 58	10 36	0 44	16 13	1 4	20 22	0 5	13 13	0 47	16 7	0 24	15 45	1 42	6 13	14 49	18 3	18 26	16 5	8 39	1 29
M27	2 8	14 55	4 50	0 21	2 46	10 12	0 46	15 59	1 5	20 20	0 5	13 11	0 47	16 8	0 24	15 44	1 42	6 14	14 49	18 3	18 25	16 3	8 40	1 29
T 28	2 32	10 58	5 7	0s 9	2 33	9 47	0 49	15 46	1 5	20 18	0 5	13 9	0 47	16 9	0 24	15 44	1 42	6 14	14 48	18 1	18 24	16 2	8 41	1 29
W29	2 56	6 23	5 4	0 37	2 19	9 22	0 51	15 32	1 6	20 17	0 4	13 7	0 47	16 10	0 24	15 44	1 42	6 15	14 48	18 0	18 24	16 0	8 43	1 29
T 30	3 19	1 26	4 42	1 3	2 4	8 57	0 53	15 19	1 7	20 15	0 4	13 5	0 47	16 11	0 24	15 43	1 42	6 15	14 48	17 58	18 23	15 58	8 44	1 29
F 31	3n43	3n32	4n 2	1s27	1n49	8s31	0s56	15s 5	1s 7	20s13	0n 4	13s 3	0s47	16n11	0s24	15s43	1n42	6n15	14s48	17s56	18s22	15n57	8n45	1n29

Julian Day Number = 2857387.5, Delta T = 01h07m35s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°17'57, Lahiri = 39°24'57

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

APRIL 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 45	10♈25'09	13♈40	21°R43	11♓32	22♒58	28♑50	27♒29	16♉13	18°R56	3♊58	21°R 3	22♏46	27♋43	19♈ 2	S 1
S 2	12 38 42	11°25'01	27°25	21♓29	12°45	23°43	28°59	27°35	16°16	18♏55	3°58	20♏59	22°43	27°50	19° 5	S 2
M 3	12 42 38	12°24'52	10♉49	21°21	13°59	24°27	29° 7	27°41	16°19	18°54	3°59	20°57	22°40	27°57	19° 9	M 3
T 4	12 46 35	13°24'41	23°50	21°D20	15°13	25°12	29°15	27°47	16°22	18°52	4° 0	20°D56	22°37	28° 3	19°12	T 4
W 5	12 50 32	14°24'28	6♊30	21°25	16°26	25°57	29°22	27°52	16°25	18°51	4° 1	20°57	22°34	28°10	19°16	W 5
T 6	12 54 28	15°24'13	18°51	21°36	17°40	26°42	29°30	27°58	16°28	18°50	4° 2	20°59	22°31	28°17	19°19	T 6
F 7	12 58 25	16°23'55	0♋58	21°52	18°54	27°27	29°38	28° 3	16°31	18°49	4° 3	21° 1	22°27	28°24	19°23	F 7
S 8	13 2 21	17°23'35	12°55	22°13	20° 8	28°12	29°45	28° 9	16°34	18°47	4° 4	21°R 2	22°24	28°30	19°26	S 8
S 9	13 6 18	18°23'13	24°48	22°39	21°21	28°57	29°52	28°14	16°38	18°46	4° 5	21° 1	22°21	28°37	19°30	S 9
M10	13 10 14	19°22'49	6♌40	23° 9	22°35	29°42	29°59	28°20	16°41	18°45	4° 6	21° 0	22°18	28°44	19°33	M10
T 11	13 14 11	20°22'23	18°37	23°44	23°49	0♓27	0♒ 6	28°25	16°44	18°43	4° 7	20°57	22°15	28°50	19°37	T 11
W12	13 18 7	21°21'54	0♍43	24°23	25° 3	1°12	0°13	28°30	16°47	18°42	4° 8	20°53	22°11	28°57	19°40	W12
T 13	13 22 4	22°21'23	13° 1	25° 6	26°16	1°57	0°19	28°35	16°50	18°40	4° 9	20°48	22° 8	29° 4	19°44	T 13
F 14	13 26 1	23°20'50	25°34	25°53	27°30	2°42	0°26	28°40	16°53	18°39	4°10	20°44	22° 5	29°10	19°47	F 14
S 15	13 29 57	24°20'15	8♎22	26°42	28°44	3°27	0°32	28°45	16°57	18°38	4°11	20°39	22° 2	29°17	19°51	S 15
S 16	13 33 54	25°19'38	21°28	27°36	29°57	4°13	0°38	28°50	17° 0	18°36	4°12	20°36	21°59	29°24	19°54	S 16
M17	13 37 50	26°18'58	4♏48	28°32	1♈11	4°58	0°44	28°55	17° 3	18°35	4°13	20°34	21°56	29°31	19°58	M17
T 18	13 41 47	27°18'17	18°23	29°31	2°25	5°43	0°50	29° 0	17° 6	18°33	4°14	20°D33	21°52	29°37	20° 1	T 18
W19	13 45 43	28°17'34	2♐10	0♈32	3°39	6°28	0°56	29° 5	17°10	18°32	4°16	20°33	21°49	29°44	20° 5	W19
T 20	13 49 40	29°16'50	16° 6	1°37	4°52	7°13	1° 1	29°10	17°13	18°30	4°17	20°34	21°46	29°51	20° 8	T 20
F 21	13 53 36	0♉16'03	0♑10	2°43	6° 6	7°58	1° 7	29°14	17°16	18°29	4°18	20°36	21°43	29°57	20°12	F 21
S 22	13 57 33	1°15'15	14°18	3°53	7°20	8°44	1°12	29°19	17°20	18°27	4°19	20°37	21°40	0♌ 4	20°15	S 22
S 23	14 1 30	2°14'25	28°30	5° 4	8°34	9°29	1°17	29°23	17°23	18°25	4°20	20°R38	21°37	0°11	20°19	S 23
M24	14 5 26	3°13'34	12♒42	6°17	9°48	10°14	1°22	29°28	17°26	18°24	4°21	20°38	21°33	0°18	20°22	M24
T 25	14 9 23	4°12'41	26°53	7°33	11° 1	10°59	1°27	29°32	17°30	18°22	4°23	20°37	21°30	0°24	20°26	T 25
W26	14 13 19	5°11'46	11♓ 0	8°51	12°15	11°45	1°31	29°36	17°33	18°21	4°24	20°35	21°27	0°31	20°29	W26
T 27	14 17 16	6°10'49	25° 0	10°10	13°29	12°30	1°36	29°41	17°36	18°19	4°25	20°33	21°24	0°38	20°33	T 27
F 28	14 21 12	7° 9'50	8♈50	11°32	14°43	13°15	1°40	29°45	17°40	18°18	4°26	20°31	21°21	0°44	20°36	F 28
S 29	14 25 9	8° 8'50	22°28	12°55	15°56	14° 1	1°44	29°49	17°43	18°16	4°27	20°30	21°17	0°51	20°39	S 29
S 30	14 29 5	9♉ 7'48	5♉51	14♈20	17♈10	14♓46	1♒48	29♒53	17♉47	18♏14	4♊29	20♏29	21♏14	0♌58	20♈43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 6	8n15	3n 8	1s49	1n34	8s 5	0s58	14s51	1s 8	20s12	0n 4	13s 1	0s47	16n12	0s24	15s43	1n42	6n16	14s47	17s55	18s21	15n55	8n46	1n28
S 2	4 29	12 26	2 4	2 8	1 19	7 39	1 0	14 37	1 9	20 10	0 4	12 59	0 48	16 13	0 24	15 42	1 42	6 16	14 47	17 54	18 20	15 53	8 48	1 28
M 3	4 53	15 51	0 55	2 25	1 4	7 13	1 2	14 23	1 9	20 9	0 4	12 57	0 48	16 14	0 24	15 42	1 42	6 17	14 47	17 53	18 20	15 52	8 49	1 28
T 4	5 16	18 22	0s16	2 39	0 50	6 47	1 4	14 8	1 10	20 7	0 4	12 55	0 48	16 15	0 24	15 42	1 42	6 17	14 46	17 53	18 19	15 50	8 50	1 28
W 5	5 39	19 53	1 24	2 51	0 35	6 20	1 6	13 54	1 10	20 6	0 4	12 54	0 48	16 16	0 24	15 41	1 42	6 17	14 46	17 53	18 18	15 48	8 51	1 28
T 6	6 2	20 24	2 26	2 59	0 21	5 54	1 8	13 39	1 11	20 4	0 4	12 52	0 48	16 17	0 24	15 41	1 42	6 18	14 46	17 54	18 17	15 47	8 53	1 28
F 7	6 25	19 56	3 21	3 6	0 8	5 27	1 10	13 24	1 12	20 3	0 4	12 50	0 48	16 18	0 24	15 40	1 42	6 18	14 46	17 54	18 16	15 45	8 54	1 28
S 8	6 47	18 35	4 6	3 10	0s 6	4 59	1 12	13 10	1 12	20 1	0 4	12 48	0 48	16 18	0 24	15 40	1 42	6 19	14 45	17 54	18 16	15 43	8 55	1 28
S 9	7 10	16 26	4 41	3 11	0 18	4 32	1 14	12 55	1 13	20 0	0 3	12 46	0 48	16 19	0 24	15 40	1 42	6 19	14 45	17 54	18 15	15 42	8 56	1 28
M10	7 32	13 36	5 3	3 10	0 31	4 5	1 15	12 39	1 14	19 59	0 3	12 45	0 49	16 20	0 24	15 39	1 42	6 20	14 45	17 54	18 14	15 40	8 58	1 28
T 11	7 55	10 12	5 12	3 7	0 42	3 37	1 17	12 24	1 14	19 57	0 3	12 43	0 49	16 21	0 24	15 39	1 42	6 20	14 45	17 53	18 13	15 38	8 59	1 28
W12	8 17	6 21	5 8	3 2	0 53	3 10	1 18	12 9	1 15	19 56	0 3	12 41	0 49	16 22	0 24	15 38	1 42	6 20	14 44	17 52	18 12	15 37	9 0	1 28
T 13	8 39	2 10	4 50	2 55	1 4	2 42	1 20	11 53	1 16	19 55	0 3	12 40	0 49	16 23	0 24	15 38	1 42	6 21	14 44	17 51	18 12	15 35	9 2	1 28
F 14	9 1	2s11	4 17	2 46	1 14	2 14	1 21	11 38	1 16	19 53	0 3	12 38	0 49	16 24	0 24	15 38	1 42	6 21	14 44	17 50	18 11	15 33	9 3	1 28
S 15	9 23	6 32	3 31	2 35	1 23	1 46	1 23	11 22	1 17	19 52	0 3	12 36	0 49	16 25	0 24	15 37	1 42	6 22	14 44	17 48	18 10	15 32	9 4	1 27
S 16	9 44	10 41	2 33	2 22	1 32	1 18	1 24	11 7	1 17	19 51	0 3	12 35	0 49	16 26	0 24	15 37	1 42	6 22	14 44	17 48	18 9	15 30	9 5	1 27
M17	10 6	14 23	1 26	2 7	1 41	0 50	1 25	10 51	1 18	19 50	0 3	12 33	0 50	16 27	0 24	15 36	1 42	6 22	14 43	17 47	18 8	15 28	9 7	1 27
T 18	10 27	17 23	0 12	1 51	1 48	0 22	1 26	10 35	1 19	19 48	0 3	12 32	0 50	16 28	0 24	15 36	1 42	6 23	14 43	17 47	18 7	15 27	9 8	1 27
W19	10 48	19 26	1n 4	1 33	1 56	0n 6	1 27	10 19	1 19	19 47	0 3	12 30	0 50	16 29	0 24	15 36	1 42	6 23	14 43	17 47	18 7	15 25	9 9	1 27
T 20	11 9	20 19	2 16	1 14	2 2	0 34	1 28	10 3	1 20	19 46	0 2	12 29	0 50	16 29	0 24	15 35	1 43	6 23	14 43	17 47	18 6	15 23	9 10	1 27
F 21	11 30	19 56	3 21	0 53	2 8	1 3	1 29	9 46	1 20	19 45	0 2	12 27	0 50	16 30	0 24	15 35	1 43	6 24	14 43	17 48	18 5	15 22	9 12	1 27
S 22	11 50	18 19	4 15	0 31	2 14	1 31	1 30	9 30	1 21	19 44	0 2	12 26	0 50	16 31	0 24	15 34	1 43	6 24	14 42	17 48	18 4	15 20	9 13	1 27
S 23	12 11	15 34	4 52	0 8	2 19	1 59	1 31	9 14	1 21	19 43	0 2	12 24	0 50	16 32	0 24	15 34	1 43	6 25	14 42	17 48	18 3	15 18	9 14	1 27
M24	12 31	11 53	5 13	0n17	2 23	2 27	1 31	8 57	1 22	19 42	0 2	12 23	0 50	16 33	0 24	15 33	1 43	6 25	14 42	17 48	18 3	15 16	9 15	1 27
T 25	12 51	7 33	5 14	0 43	2 27	2 55	1 32	8 41	1 23	19 41	0 2	12 21	0 51	16 34	0 24	15 33	1 43	6 25	14 42	17 48	18 2	15 15	9 17	1 27
W26	13 11	2 50	4 56	1 11	2 31	3 23	1 33	8 24	1 23	19 40	0 2	12 20	0 51	16 35	0 24	15 32	1 43	6 26	14 42	17 47	18 1	15 13	9 18	1 27
T 27	13 30	2n 1	4 21	1 39	2 33	3 51	1 33	8 7	1 24	19 39	0 2	12 19	0 51	16 36	0 24	15 32	1 43	6 26	14 41	17 47	18 0	15 11	9 19	1 27
F 28	13 49	6 43	3 30	2 8	2 36	4 19	1 34	7 50	1 24	19 39	0 2	12 17	0 51	16 37	0 24	15 32	1 43	6 26	14 41	17 46	17 59	15 10	9 20	1 27
S 29	14 8	11 0	2 29	2 39	2 38	4 47	1 34	7 34	1 25	19 38	0 1	12 16	0 51	16 38	0 24	15 31	1 43	6 27	14 41	17 46	17 58	15 8	9 22	1 27
S 30	14n27	14n39	1n20	3n10	2s39	5n15	1s34	7s17	1s25	19s37	0n 1	12s15	0s51	16n39	0s24	15s31	1n43	6n27	14s41	17s46	17s58	15n 6	9n23	1n27

Julian Day Number = 2857418.5, Delta T = 01h07m35s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'01, Lahiri = 39°25'02

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

MAY 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 2	10♉ 6'44	18♉58	15♈47	18♈24	15♓31	1♒51	29♒57	17♉50	18°R13	4♊30	20°D28	21♏11	1♌ 5	20♈46	M 1
T 2	14 36 59	11° 5'38	1♊48	17°15	19°38	16°16	1°55	0♓ 0	17°53	18♏11	4°31	20♏29	21° 8	1°11	20°49	T 2
W 3	14 40 55	12° 4'30	14°22	18°46	20°51	17° 2	1°58	0° 4	17°57	18° 9	4°32	20°29	21° 5	1°18	20°53	W 3
T 4	14 44 52	13° 3'19	26°41	20°18	22° 5	17°47	2° 1	0° 8	18° 0	18° 8	4°34	20°30	21° 2	1°25	20°56	T 4
F 5	14 48 48	14° 2'07	8♋47	21°51	23°19	18°32	2° 4	0°11	18° 4	18° 6	4°35	20°31	20°58	1°31	20°59	F 5
S 6	14 52 45	15° 0'53	20°45	23°26	24°33	19°18	2° 7	0°15	18° 7	18° 5	4°36	20°31	20°55	1°38	21° 3	S 6
S 7	14 56 41	15°59'36	2♌39	25° 3	25°46	20° 3	2°10	0°18	18°11	18° 3	4°37	20°32	20°52	1°45	21° 6	S 7
M 8	15 0 38	16°58'17	14°32	26°42	27° 0	20°48	2°12	0°21	18°14	18° 1	4°39	20°R32	20°49	1°52	21° 9	M 8
T 9	15 4 34	17°56'56	26°29	28°22	28°14	21°34	2°15	0°24	18°18	18° 0	4°40	20°32	20°46	1°58	21°12	T 9
W10	15 8 31	18°55'33	8♍35	0♉ 4	29°28	22°19	2°17	0°28	18°21	17°58	4°41	20°32	20°43	2° 5	21°16	W10
T 11	15 12 28	19°54'08	20°54	1°48	0♉41	23° 4	2°18	0°31	18°24	17°56	4°43	20°32	20°39	2°12	21°19	T 11
F 12	15 16 24	20°52'41	3♎30	3°33	1°55	23°50	2°20	0°34	18°28	17°55	4°44	20°D32	20°36	2°18	21°22	F 12
S 13	15 20 21	21°51'11	16°26	5°20	3° 9	24°35	2°22	0°36	18°31	17°53	4°45	20°32	20°33	2°25	21°25	S 13
S 14	15 24 17	22°49'40	29°43	7° 8	4°22	25°20	2°23	0°39	18°35	17°51	4°47	20°32	20°30	2°32	21°28	S 14
M15	15 28 14	23°48'06	13♏21	8°59	5°36	26° 6	2°24	0°42	18°38	17°50	4°48	20°32	20°27	2°39	21°31	M15
T 16	15 32 10	24°46'31	27°18	10°51	6°50	26°51	2°25	0°44	18°42	17°48	4°49	20°R32	20°23	2°45	21°34	T 16
W17	15 36 7	25°44'54	11♐31	12°44	8° 3	27°36	2°26	0°47	18°45	17°47	4°51	20°32	20°20	2°52	21°38	W17
T 18	15 40 3	26°43'16	25°56	14°40	9°17	28°22	2°26	0°49	18°48	17°45	4°52	20°31	20°17	2°59	21°41	T 18
F 19	15 44 0	27°41'36	10♑27	16°37	10°31	29° 7	2°27	0°52	18°52	17°43	4°53	20°31	20°14	3° 5	21°44	F 19
S 20	15 47 57	28°39'54	24°58	18°36	11°44	29°52	2°27	0°54	18°55	17°42	4°55	20°30	20°11	3°12	21°46	S 20
S 21	15 51 53	29°38'11	9♒25	20°36	12°58	0♈37	2°R27	0°56	18°59	17°40	4°56	20°29	20° 8	3°19	21°49	S 21
M22	15 55 50	0♊36'26	23°43	22°38	14°12	1°23	2°27	0°58	19° 2	17°39	4°57	20°28	20° 4	3°26	21°52	M22
T 23	15 59 46	1°34'40	7♓50	24°42	15°25	2° 8	2°26	1° 0	19° 5	17°37	4°59	20°D28	20° 1	3°32	21°55	T 23
W24	16 3 43	2°32'52	21°43	26°47	16°39	2°53	2°26	1° 2	19° 9	17°35	5° 0	20°29	19°58	3°39	21°58	W24
T 25	16 7 39	3°31'04	5♈23	28°53	17°53	3°39	2°25	1° 3	19°12	17°34	5° 1	20°30	19°55	3°46	22° 1	T 25
F 26	16 11 36	4°29'13	18°48	1♊ 1	19° 7	4°24	2°24	1° 5	19°15	17°32	5° 3	20°31	19°52	3°52	22° 4	F 26
S 27	16 15 32	5°27'22	2♉ 0	3° 9	20°20	5° 9	2°23	1° 7	19°19	17°31	5° 4	20°32	19°48	3°59	22° 6	S 27
S 28	16 19 29	6°25'28	14°59	5°19	21°34	5°54	2°22	1° 8	19°22	17°29	5° 5	20°R33	19°45	4° 6	22° 9	S 28
M29	16 23 26	7°23'34	27°44	7°29	22°48	6°39	2°20	1° 9	19°25	17°28	5° 7	20°33	19°42	4°13	22°12	M29
T 30	16 27 22	8°21'38	10♊18	9°40	24° 1	7°25	2°18	1°11	19°29	17°26	5° 8	20°32	19°39	4°19	22°15	T 30
W31	16 31 19	9♊19'40	22♊40	11♊51	25♉15	8♈10	2♒17	1♓12	19♉32	17♏25	5♊10	20♏30	19♏36	4♌26	22♈17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n46	17n29	0n 8	3n43	2s40	5n43	1s34	7s 0	1s26	19s36	0n 1	12s14	0s52	16n40	0s24	15s30	1n43	6n28	14s41	17s46	17s57	15n 5	9n24	1n27
T 2	15 4	19 23	1s 2	4 16	2 40	6 10	1 34	6 43	1 26	19 36	0 1	12 13	0 52	16 41	0 24	15 30	1 43	6 28	14 41	17 46	17 56	15 3	9 25	1 27
W 3	15 22	20 15	2 9	4 51	2 40	6 38	1 34	6 26	1 27	19 35	0 1	12 11	0 52	16 42	0 24	15 29	1 43	6 28	14 41	17 46	17 55	15 1	9 26	1 27
T 4	15 40	20 8	3 7	5 26	2 39	7 5	1 34	6 9	1 27	19 34	0 1	12 10	0 52	16 43	0 24	15 29	1 43	6 29	14 40	17 46	17 54	14 59	9 28	1 27
F 5	15 57	19 4	3 57	6 2	2 38	7 32	1 34	5 51	1 28	19 34	0 1	12 9	0 52	16 44	0 24	15 28	1 43	6 29	14 40	17 46	17 53	14 58	9 29	1 26
S 6	16 15	17 10	4 35	6 38	2 36	8 0	1 34	5 34	1 28	19 33	0 1	12 8	0 52	16 45	0 24	15 28	1 43	6 29	14 40	17 46	17 53	14 56	9 30	1 26
S 7	16 31	14 33	5 2	7 15	2 33	8 26	1 34	5 17	1 29	19 33	0 1	12 7	0 52	16 46	0 24	15 27	1 43	6 30	14 40	17 46	17 52	14 54	9 31	1 26
M 8	16 48	11 20	5 15	7 54	2 31	8 53	1 34	5 0	1 29	19 32	0 1	12 6	0 53	16 47	0 24	15 27	1 43	6 30	14 40	17 46	17 51	14 53	9 32	1 26
T 9	17 5	7 40	5 15	8 32	2 27	9 20	1 33	4 42	1 30	19 32	0 0	12 5	0 53	16 48	0 24	15 27	1 43	6 30	14 40	17 46	17 50	14 51	9 34	1 26
W10	17 21	3 38	5 2	9 11	2 23	9 46	1 33	4 25	1 30	19 32	0 0	12 4	0 53	16 48	0 24	15 26	1 43	6 31	14 40	17 46	17 49	14 49	9 35	1 26
T 11	17 36	0s37	4 34	9 51	2 19	10 12	1 32	4 8	1 31	19 31	0 0	12 3	0 53	16 49	0 24	15 26	1 43	6 31	14 40	17 46	17 48	14 47	9 36	1 26
F 12	17 52	4 56	3 52	10 31	2 14	10 38	1 32	3 50	1 31	19 31	0 0	12 2	0 53	16 50	0 24	15 25	1 43	6 31	14 39	17 46	17 48	14 46	9 37	1 26
S 13	18 7	9 10	2 58	11 12	2 9	11 3	1 31	3 33	1 32	19 31	0s 0	12 1	0 53	16 51	0 24	15 25	1 43	6 32	14 39	17 46	17 47	14 44	9 38	1 26
S 14	18 22	13 4	1 53	11 52	2 3	11 29	1 31	3 15	1 32	19 31	0 0	12 1	0 54	16 52	0 24	15 24	1 43	6 32	14 39	17 46	17 46	14 42	9 39	1 26
M15	18 37	16 23	0 40	12 34	1 57	11 54	1 30	2 58	1 33	19 31	0 0	12 0	0 54	16 53	0 24	15 24	1 43	6 32	14 39	17 47	17 45	14 40	9 40	1 26
T 16	18 51	18 50	0n37	13 15	1 50	12 19	1 29	2 40	1 33	19 30	0 0	11 59	0 54	16 54	0 24	15 23	1 43	6 32	14 39	17 47	17 44	14 39	9 42	1 26
W17	19 5	20 9	1 54	13 56	1 43	12 43	1 28	2 23	1 34	19 30	0 1	11 58	0 54	16 55	0 24	15 23	1 43	6 33	14 39	17 46	17 43	14 37	9 43	1 26
T 18	19 18	20 10	3 4	14 38	1 35	13 7	1 27	2 5	1 34	19 30	0 1	11 58	0 54	16 56	0 24	15 23	1 43	6 33	14 39	17 46	17 43	14 35	9 44	1 26
F 19	19 32	18 51	4 3	15 19	1 27	13 31	1 26	1 48	1 34	19 30	0 1	11 57	0 54	16 57	0 24	15 22	1 43	6 33	14 39	17 46	17 42	14 33	9 45	1 26
S 20	19 44	16 19	4 46	16 0	1 18	13 55	1 25	1 30	1 35	19 30	0 1	11 56	0 54	16 58	0 24	15 22	1 43	6 34	14 39	17 46	17 41	14 32	9 46	1 26
S 21	19 57	12 47	5 11	16 41	1 9	14 18	1 24	1 13	1 35	19 31	0 1	11 56	0 55	16 59	0 24	15 21	1 43	6 34	14 39	17 46	17 40	14 30	9 47	1 26
M22	20 9	8 33	5 16	17 21	1 0	14 41	1 23	0 55	1 36	19 31	0 1	11 55	0 55	17 0	0 24	15 21	1 43	6 34	14 39	17 46	17 39	14 28	9 48	1 26
T 23	20 21	3 54	5 2	18 0	0 51	15 4	1 21	0 37	1 36	19 31	0 1	11 55	0 55	17 1	0 24	15 20	1 43	6 34	14 39	17 46	17 38	14 26	9 49	1 26
W24	20 33	0n53	4 31	18 39	0 41	15 26	1 20	0 20	1 36	19 31	0 1	11 54	0 55	17 2	0 24	15 20	1 43	6 35	14 39	17 46	17 37	14 25	9 50	1 26
T 25	20 44	5 34	3 45	19 17	0 31	15 48	1 19	0 2	1 37	19 32	0 2	11 54	0 55	17 3	0 24	15 20	1 43	6 35	14 39	17 46	17 37	14 23	9 51	1 26
F 26	20 55	9 54	2 47	19 54	0 20	16 9	1 17	0n15	1 37	19 32	0 2	11 53	0 55	17 3	0 24	15 19	1 43	6 35	14 39	17 46	17 36	14 21	9 52	1 26
S 27	21 5	13 40	1 41	20 30	0 10	16 30	1 16	0 33	1 37	19 32	0 2	11 53	0 56	17 4	0 24	15 19	1 43	6 35	14 39	17 47	17 35	14 19	9 53	1 26
S 28	21 15	16 43	0 31	21 4	0n 0	16 51	1 14	0 50	1 38	19 33	0 2	11 53	0 56	17 5	0 24	15 18	1 43	6 36	14 39	17 47	17 34	14 18	9 54	1 26
M29	21 25	18 54	0s40	21 36	0 11	17 11	1 13	1 8	1 38	19 33	0 2	11 52	0 56	17 6	0 24	15 18	1 43	6 36	14 39	17 47	17 33	14 16	9 55	1 26
T 30	21 34	20 6	1 47	22 7	0 21	17 31	1 11	1 25	1 38	19 34	0 2	11 52	0 56	17 7	0 24	15 17	1 43	6 36	14 39	17 46	17 32	14 14	9 56	1 26
W31	21n43	20n18	2s48	22n36	0n32	17n50	1s10	1n42	1s39	19s34	0s 2	11s52	0s56	17n 8	0s24	15s17	1n43	6n36	14s39	17s46	17s32	14n12	9n57	1n26

Julian Day Number = 2857448.5, Delta T = 01h07m36s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'05, Lahiri = 39°25'06

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

JUNE 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 15	10♊17'41	4♋51	14♊ 2	26♉29	8♈55	2°R15	1♓13	19♉35	17°R23	5♊11	20°R27	19♏33	4♌33	22♈20	T 1
F 2	16 39 12	11°15'40	16°54	16°13	27°42	9°40	2♒12	1°14	19°39	17♏22	5°12	20♏24	19°29	4°40	22°22	F 2
S 3	16 43 8	12°13'38	28°50	18°23	28°56	10°25	2°10	1°15	19°42	17°20	5°14	20°20	19°26	4°46	22°25	S 3
S 4	16 47 5	13°11'34	10♌43	20°32	0♊ 9	11°10	2° 7	1°15	19°45	17°19	5°15	20°17	19°23	4°53	22°27	S 4
M 5	16 51 1	14° 9'28	22°35	22°40	1°23	11°55	2° 4	1°16	19°48	17°17	5°16	20°15	19°20	5° 0	22°30	M 5
T 6	16 54 58	15° 7'20	4♍31	24°46	2°37	12°40	2° 1	1°17	19°51	17°16	5°18	20°13	19°17	5° 6	22°32	T 6
W 7	16 58 55	16° 5'11	16°35	26°51	3°50	13°25	1°58	1°17	19°55	17°15	5°19	20°D13	19°14	5°13	22°35	W 7
T 8	17 2 51	17° 3'00	28°52	28°54	5° 4	14°10	1°55	1°18	19°58	17°13	5°20	20°13	19°10	5°20	22°37	T 8
F 9	17 6 48	18° 0'47	11♎26	0♋55	6°18	14°55	1°51	1°18	20° 1	17°12	5°22	20°14	19° 7	5°27	22°39	F 9
S 10	17 10 44	18°58'33	24°21	2°53	7°31	15°40	1°48	1°18	20° 4	17°10	5°23	20°16	19° 4	5°33	22°42	S 10
S 11	17 14 41	19°56'18	7♏41	4°49	8°45	16°25	1°44	1°R18	20° 7	17° 9	5°24	20°17	19° 1	5°40	22°44	S 11
M12	17 18 37	20°54'01	21°27	6°43	9°59	17° 9	1°40	1°18	20°10	17° 8	5°26	20°R18	18°58	5°47	22°46	M12
T 13	17 22 34	21°51'42	5♐37	8°34	11°12	17°54	1°36	1°18	20°13	17° 7	5°27	20°17	18°54	5°53	22°48	T 13
W14	17 26 30	22°49'23	20°10	10°22	12°26	18°39	1°31	1°18	20°16	17° 5	5°28	20°15	18°51	6° 0	22°50	W14
T 15	17 30 27	23°47'02	4♑59	12° 7	13°39	19°24	1°27	1°17	20°19	17° 4	5°30	20°11	18°48	6° 7	22°52	T 15
F 16	17 34 24	24°44'40	19°56	13°49	14°53	20° 8	1°22	1°17	20°22	17° 3	5°31	20° 6	18°45	6°14	22°54	F 16
S 17	17 38 20	25°42'17	4♒53	15°29	16° 7	20°53	1°18	1°17	20°25	17° 2	5°32	20° 1	18°42	6°20	22°56	S 17
S 18	17 42 17	26°39'52	19°41	17° 5	17°20	21°38	1°13	1°16	20°28	17° 0	5°33	19°57	18°39	6°27	22°58	S 18
M19	17 46 13	27°37'27	4♓13	18°39	18°34	22°22	1° 7	1°15	20°31	16°59	5°35	19°53	18°35	6°34	23° 0	M19
T 20	17 50 10	28°35'02	18°26	20°10	19°47	23° 7	1° 2	1°14	20°34	16°58	5°36	19°51	18°32	6°40	23° 2	T 20
W21	17 54 6	29°32'35	2♈18	21°37	21° 1	23°51	0°57	1°14	20°37	16°57	5°37	19°D51	18°29	6°47	23° 4	W21
T 22	17 58 3	0♋30'08	15°48	23° 1	22°15	24°36	0°51	1°13	20°40	16°56	5°38	19°52	18°26	6°54	23° 6	T 22
F 23	18 1 59	1°27'40	28°59	24°23	23°28	25°20	0°46	1°12	20°43	16°55	5°40	19°53	18°23	7° 1	23° 7	F 23
S 24	18 5 56	2°25'11	11♉53	25°41	24°42	26° 4	0°40	1°10	20°45	16°54	5°41	19°54	18°20	7° 7	23° 9	S 24
S 25	18 9 53	3°22'42	24°33	26°56	25°56	26°49	0°34	1° 9	20°48	16°53	5°42	19°R54	18°16	7°14	23°11	S 25
M26	18 13 49	4°20'12	7♊ 0	28° 7	27° 9	27°33	0°28	1° 8	20°51	16°52	5°43	19°53	18°13	7°21	23°12	M26
T 27	18 17 46	5°17'41	19°17	29°16	28°23	28°17	0°22	1° 6	20°53	16°51	5°45	19°49	18°10	7°28	23°14	T 27
W28	18 21 42	6°15'10	1♋27	0♌21	29°37	29° 1	0°15	1° 5	20°56	16°50	5°46	19°44	18° 7	7°34	23°15	W28
T 29	18 25 39	7°12'37	13°29	1°22	0♋50	29°46	0° 9	1° 3	20°59	16°49	5°47	19°36	18° 4	7°41	23°17	T 29
F 30	18 29 35	8♋10'04	25♋26	2♌20	2♋ 4	0♉30	0♒ 2	1♓ 1	21♉ 1	16♏48	5♊48	19♏27	18♏ 0	7♌48	23♈18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	19n32	3s40	23n 2	0n42	18n 9	1s 8	2n 0	1s39	19s35	0s 2	11s51	0s56	17n 9	0s23	15s17	1n43	6n37	14s39	17s45	17s31	14n11	9n58	1n26
F 2	22 0	17 54	4 22	23 27	0 52	18 27	1 6	2 17	1 39	19 35	0 3	11 51	0 57	17 10	0 23	15 16	1 43	6 37	14 39	17 44	17 30	14 9	9 59	1 26
S 3	22 7	15 30	4 52	23 48	1 1	18 45	1 4	2 34	1 39	19 36	0 3	11 51	0 57	17 11	0 23	15 16	1 42	6 37	14 39	17 43	17 29	14 7	10 0	1 26
S 4	22 15	12 28	5 10	24 8	1 10	19 2	1 3	2 52	1 40	19 37	0 3	11 51	0 57	17 11	0 23	15 16	1 42	6 37	14 39	17 43	17 28	14 5	10 1	1 26
M 5	22 22	8 57	5 14	24 24	1 19	19 19	1 1	3 9	1 40	19 38	0 3	11 51	0 57	17 12	0 23	15 15	1 42	6 37	14 39	17 42	17 27	14 3	10 2	1 26
T 6	22 28	5 4	5 4	24 38	1 27	19 36	0 59	3 26	1 40	19 38	0 3	11 51	0 57	17 13	0 23	15 15	1 42	6 38	14 39	17 41	17 26	14 2	10 3	1 26
W 7	22 34	0 56	4 42	24 50	1 34	19 52	0 57	3 43	1 41	19 39	0 3	11 51	0 58	17 14	0 23	15 14	1 42	6 38	14 39	17 41	17 26	14 0	10 4	1 26
T 8	22 40	3s19	4 6	24 59	1 41	20 7	0 55	4 0	1 41	19 40	0 3	11 51	0 58	17 15	0 24	15 14	1 42	6 38	14 39	17 41	17 25	13 58	10 4	1 26
F 9	22 45	7 31	3 17	25 5	1 47	20 22	0 53	4 17	1 41	19 41	0 3	11 51	0 58	17 16	0 24	15 14	1 42	6 38	14 39	17 42	17 24	13 56	10 5	1 26
S 10	22 50	11 31	2 17	25 8	1 53	20 36	0 51	4 34	1 41	19 42	0 4	11 51	0 58	17 16	0 24	15 13	1 42	6 38	14 39	17 42	17 23	13 55	10 6	1 26
S 11	22 55	15 4	1 9	25 10	1 57	20 49	0 49	4 51	1 41	19 43	0 4	11 51	0 58	17 17	0 24	15 13	1 42	6 38	14 39	17 43	17 22	13 53	10 7	1 26
M12	22 59	17 55	0n 6	25 9	2 1	21 3	0 47	5 8	1 42	19 44	0 4	11 51	0 58	17 18	0 24	15 13	1 42	6 39	14 39	17 43	17 21	13 51	10 8	1 26
T 13	23 3	19 45	1 23	25 5	2 4	21 15	0 44	5 25	1 42	19 45	0 4	11 52	0 59	17 19	0 24	15 12	1 42	6 39	14 39	17 43	17 20	13 49	10 9	1 26
W14	23 6	20 20	2 36	25 0	2 7	21 27	0 42	5 41	1 42	19 46	0 4	11 52	0 59	17 20	0 24	15 12	1 42	6 39	14 39	17 42	17 19	13 47	10 9	1 26
T 15	23 9	19 32	3 40	24 52	2 8	21 38	0 40	5 58	1 42	19 47	0 4	11 52	0 59	17 20	0 24	15 12	1 42	6 39	14 39	17 41	17 19	13 46	10 10	1 26
F 16	23 11	17 23	4 29	24 43	2 9	21 49	0 38	6 15	1 42	19 48	0 4	11 52	0 59	17 21	0 24	15 11	1 42	6 39	14 39	17 40	17 18	13 44	10 11	1 26
S 17	23 13	14 4	5 0	24 32	2 8	21 59	0 36	6 31	1 42	19 49	0 5	11 53	0 59	17 22	0 24	15 11	1 42	6 39	14 39	17 38	17 17	13 42	10 12	1 26
S 18	23 15	9 54	5 11	24 19	2 7	22 9	0 33	6 48	1 42	19 51	0 5	11 53	0 59	17 23	0 24	15 11	1 42	6 39	14 39	17 37	17 16	13 40	10 12	1 26
M19	23 16	5 13	5 1	24 5	2 6	22 17	0 31	7 4	1 43	19 52	0 5	11 53	1 0	17 24	0 24	15 11	1 42	6 40	14 39	17 36	17 15	13 38	10 13	1 26
T 20	23 17	0 21	4 33	23 49	2 3	22 26	0 29	7 20	1 43	19 53	0 5	11 54	1 0	17 24	0 24	15 10	1 42	6 40	14 39	17 36	17 14	13 37	10 14	1 26
W21	23 18	4n26	3 50	23 32	1 59	22 33	0 26	7 36	1 43	19 54	0 5	11 54	1 0	17 25	0 24	15 10	1 42	6 40	14 39	17 36	17 13	13 35	10 14	1 26
T 22	23 18	8 52	2 54	23 14	1 55	22 40	0 24	7 53	1 43	19 56	0 5	11 55	1 0	17 26	0 24	15 10	1 42	6 40	14 40	17 36	17 13	13 33	10 15	1 26
F 23	23 17	12 47	1 51	22 55	1 50	22 46	0 22	8 9	1 43	19 57	0 5	11 55	1 0	17 27	0 24	15 9	1 42	6 40	14 40	17 36	17 12	13 31	10 16	1 26
S 24	23 16	16 0	0 43	22 35	1 44	22 52	0 19	8 25	1 43	19 59	0 6	11 56	1 0	17 27	0 24	15 9	1 42	6 40	14 40	17 36	17 11	13 29	10 16	1 26
S 25	23 15	18 23	0s25	22 15	1 38	22 57	0 17	8 40	1 43	20 0	0 6	11 57	1 1	17 28	0 24	15 9	1 42	6 40	14 40	17 36	17 10	13 28	10 17	1 26
M26	23 13	19 51	1 31	21 53	1 31	23 1	0 14	8 56	1 43	20 1	0 6	11 57	1 1	17 29	0 24	15 9	1 42	6 40	14 40	17 36	17 9	13 26	10 17	1 26
T 27	23 11	20 20	2 32	21 32	1 23	23 5	0 12	9 12	1 43	20 3	0 6	11 58	1 1	17 29	0 24	15 8	1 42	6 40	14 40	17 35	17 8	13 24	10 18	1 26
W28	23 9	19 52	3 25	21 9	1 14	23 8	0 10	9 27	1 43	20 4	0 6	11 59	1 1	17 30	0 24	15 8	1 42	6 40	14 40	17 34	17 7	13 22	10 19	1 26
T 29	23 6	18 30	4 8	20 47	1 4	23 10	0 7	9 43	1 43	20 6	0 6	11 59	1 1	17 31	0 24	15 8	1 42	6 40	14 40	17 32	17 6	13 20	10 19	1 26
F 30	23n 3	16n20	4s40	20n24	0n54	23n12	0s 5	9n58	1s43	20s 7	0s 6	12s 0	1s 1	17n31	0s24	15s 8	1n42	6n41	14s40	17s29	17s 6	13n18	10n20	1n26

Julian Day Number = 2857479.5, Delta T = 01h07m36s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'10, Lahiri = 39°25'10

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

JULY 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 32	9♋ 7'30	7♌20	3♌15	3♋18	1♉14	29°R56	1°R 0	21♉ 4	16°R47	5♊49	19°R18	17♏57	7♌54	23♈19	S 1
S 2	18 37 29	10° 4'55	19°11	4° 5	4°31	1°58	29♑49	0♓58	21° 6	16♏46	5°50	19♏ 9	17°54	8° 1	23°21	S 2
M 3	18 41 25	11° 2'19	1♍ 3	4°52	5°45	2°41	29°42	0°56	21° 9	16°46	5°52	19° 1	17°51	8° 8	23°22	M 3
T 4	18 45 22	11°59'42	12°59	5°35	6°59	3°25	29°35	0°54	21°11	16°45	5°53	18°55	17°48	8°15	23°23	T 4
W 5	18 49 18	12°57'05	25° 2	6°14	8°12	4° 9	29°28	0°51	21°14	16°44	5°54	18°51	17°45	8°21	23°24	W 5
T 6	18 53 15	13°54'26	7♎16	6°49	9°26	4°53	29°21	0°49	21°16	16°43	5°55	18°49	17°41	8°28	23°25	T 6
F 7	18 57 11	14°51'47	19°46	7°20	10°40	5°36	29°14	0°47	21°19	16°43	5°56	18°D49	17°38	8°35	23°26	F 7
S 8	19 1 8	15°49'07	2♏37	7°47	11°53	6°20	29° 7	0°44	21°21	16°42	5°57	18°50	17°35	8°41	23°27	S 8
S 9	19 5 4	16°46'26	15°53	8° 9	13° 7	7° 3	28°59	0°42	21°23	16°41	5°58	18°R51	17°32	8°48	23°28	S 9
M10	19 9 1	17°43'44	29°36	8°27	14°21	7°47	28°52	0°39	21°25	16°41	5°59	18°50	17°29	8°55	23°29	M10
T 11	19 12 58	18°41'02	13♐48	8°40	15°35	8°30	28°45	0°37	21°28	16°40	6° 0	18°48	17°26	9° 2	23°30	T 11
W12	19 16 54	19°38'19	28°27	8°48	16°48	9°13	28°37	0°34	21°30	16°40	6° 1	18°43	17°22	9° 8	23°31	W12
T 13	19 20 51	20°35'35	13♑27	8°R52	18° 2	9°56	28°30	0°31	21°32	16°39	6° 2	18°36	17°19	9°15	23°32	T 13
F 14	19 24 47	21°32'51	28°40	8°52	19°16	10°40	28°22	0°28	21°34	16°39	6° 3	18°28	17°16	9°22	23°32	F 14
S 15	19 28 44	22°30'07	13♒56	8°47	20°29	11°23	28°14	0°25	21°36	16°38	6° 4	18°19	17°13	9°29	23°33	S 15
S 16	19 32 40	23°27'22	29° 3	8°37	21°43	12° 6	28° 7	0°22	21°38	16°38	6° 5	18°10	17°10	9°35	23°34	S 16
M17	19 36 37	24°24'38	13♓52	8°23	22°57	12°49	27°59	0°19	21°40	16°37	6° 6	18° 3	17° 6	9°42	23°34	M17
T 18	19 40 33	25°21'53	28°17	8° 5	24°11	13°31	27°51	0°16	21°42	16°37	6° 7	17°58	17° 3	9°49	23°35	T 18
W19	19 44 30	26°19'08	12♈15	7°43	25°24	14°14	27°44	0°13	21°44	16°37	6° 8	17°55	17° 0	9°55	23°35	W19
T 20	19 48 27	27°16'24	25°46	7°17	26°38	14°57	27°36	0° 9	21°46	16°36	6° 9	17°D55	16°57	10° 2	23°36	T 20
F 21	19 52 23	28°13'39	8♉53	6°49	27°52	15°39	27°28	0° 6	21°48	16°36	6°10	17°55	16°54	10° 9	23°36	F 21
S 22	19 56 20	29°10'55	21°39	6°17	29° 6	16°22	27°21	0° 3	21°49	16°36	6°11	17°R55	16°51	10°16	23°36	S 22
S 23	20 0 16	0♌ 8'11	4♊ 8	5°43	0♌19	17° 4	27°13	29♒59	21°51	16°36	6°12	17°54	16°47	10°22	23°37	S 23
M24	20 4 13	1° 5'28	16°24	5° 7	1°33	17°47	27° 5	29°56	21°53	16°35	6°13	17°51	16°44	10°29	23°37	M24
T 25	20 8 9	2° 2'44	28°30	4°30	2°47	18°29	26°58	29°52	21°55	16°35	6°14	17°45	16°41	10°36	23°37	T 25
W26	20 12 6	3° 0'00	10♋30	3°53	4° 1	19°11	26°50	29°48	21°56	16°35	6°14	17°36	16°38	10°42	23°37	W26
T 27	20 16 2	3°57'17	22°25	3°15	5°15	19°53	26°42	29°44	21°58	16°35	6°15	17°25	16°35	10°49	23°R37	T 27
F 28	20 19 59	4°54'34	4♌18	2°38	6°28	20°35	26°35	29°41	21°59	16°35	6°16	17°12	16°32	10°56	23°37	F 28
S 29	20 23 56	5°51'51	16°10	2° 3	7°42	21°17	26°27	29°37	22° 1	16°D35	6°17	16°59	16°28	11° 3	23°37	S 29
S 30	20 27 52	6°49'07	28° 2	1°29	8°56	21°58	26°20	29°33	22° 2	16°35	6°17	16°45	16°25	11° 9	23°37	S 30
M31	20 31 49	7♌46'24	9♍57	0♌58	10♌10	22♉40	26♑12	29♒29	22♉ 3	16♏35	6♊18	16♏33	16♏22	11♌16	23♈37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	13n29	5s 0	20n 1	0n43	23n13	0s 2	10n13	1s43	20s 9	0s 6	12s 1	1s 2	17n32	0s24	15s 8	1n42	6n41	14s41	17s27	17s 5	13n17	10n20	1n26
S 2	22 55	10 7	5 6	19 38	0 32	23 13	0 0	10 28	1 43	20 10	0 7	12 2	1 2	17 33	0 24	15 7	1 41	6 41	14 41	17 24	17 4	13 15	10 21	1 26
M 3	22 50	6 21	5 0	19 15	0 20	23 12	0n 2	10 43	1 43	20 12	0 7	12 3	1 2	17 33	0 24	15 7	1 41	6 41	14 41	17 22	17 3	13 13	10 21	1 26
T 4	22 45	2 20	4 40	18 52	0 7	23 11	0 5	10 58	1 43	20 14	0 7	12 3	1 2	17 34	0 24	15 7	1 41	6 41	14 41	17 21	17 2	13 11	10 21	1 26
W 5	22 40	1s50	4 8	18 30	0s 6	23 10	0 7	11 13	1 43	20 15	0 7	12 4	1 2	17 35	0 24	15 7	1 41	6 41	14 41	17 19	17 1	13 9	10 22	1 26
T 6	22 34	5 59	3 24	18 8	0 20	23 7	0 9	11 27	1 43	20 17	0 7	12 5	1 2	17 35	0 24	15 7	1 41	6 41	14 41	17 19	17 0	13 8	10 22	1 26
F 7	22 28	9 59	2 29	17 46	0 34	23 4	0 12	11 42	1 43	20 18	0 7	12 6	1 3	17 36	0 24	15 7	1 41	6 41	14 42	17 19	16 59	13 6	10 23	1 26
S 8	22 22	13 39	1 26	17 25	0 49	23 0	0 14	11 56	1 42	20 20	0 7	12 7	1 3	17 36	0 24	15 6	1 41	6 41	14 42	17 19	16 58	13 4	10 23	1 26
S 9	22 15	16 45	0 16	17 5	1 4	22 56	0 17	12 10	1 42	20 22	0 8	12 8	1 3	17 37	0 24	15 6	1 41	6 41	14 42	17 19	16 58	13 2	10 23	1 26
M10	22 8	19 1	0n57	16 45	1 20	22 50	0 19	12 24	1 42	20 23	0 8	12 9	1 3	17 38	0 24	15 6	1 41	6 41	14 42	17 19	16 57	13 0	10 24	1 26
T 11	22 0	20 11	2 9	16 27	1 36	22 45	0 21	12 38	1 42	20 25	0 8	12 10	1 3	17 38	0 24	15 6	1 41	6 41	14 42	17 19	16 56	12 58	10 24	1 26
W12	21 52	20 2	3 15	16 9	1 52	22 38	0 24	12 52	1 42	20 27	0 8	12 12	1 3	17 39	0 24	15 6	1 41	6 41	14 42	17 17	16 55	12 57	10 24	1 26
T 13	21 44	18 30	4 9	15 52	2 8	22 31	0 26	13 6	1 42	20 28	0 8	12 13	1 3	17 39	0 24	15 6	1 41	6 41	14 43	17 15	16 54	12 55	10 25	1 26
F 14	21 35	15 38	4 46	15 37	2 24	22 23	0 28	13 19	1 41	20 30	0 8	12 14	1 4	17 40	0 24	15 6	1 41	6 41	14 43	17 13	16 53	12 53	10 25	1 26
S 15	21 26	11 43	5 2	15 23	2 40	22 14	0 30	13 33	1 41	20 32	0 8	12 15	1 4	17 40	0 24	15 6	1 41	6 41	14 43	17 11	16 52	12 51	10 25	1 26
S 16	21 16	7 4	4 58	15 10	2 56	22 5	0 33	13 46	1 41	20 33	0 9	12 16	1 4	17 41	0 24	15 6	1 41	6 41	14 43	17 8	16 51	12 49	10 25	1 26
M17	21 6	2 6	4 33	14 58	3 12	21 56	0 35	13 59	1 41	20 35	0 9	12 17	1 4	17 41	0 24	15 6	1 41	6 41	14 43	17 6	16 50	12 47	10 26	1 26
T 18	20 56	2n52	3 52	14 48	3 27	21 45	0 37	14 12	1 41	20 36	0 9	12 19	1 4	17 42	0 24	15 6	1 41	6 41	14 43	17 5	16 50	12 45	10 26	1 26
W19	20 46	7 33	2 58	14 40	3 41	21 34	0 39	14 25	1 40	20 38	0 9	12 20	1 4	17 42	0 24	15 5	1 41	6 41	14 44	17 4	16 49	12 44	10 26	1 26
T 20	20 35	11 41	1 55	14 33	3 55	21 22	0 41	14 38	1 40	20 40	0 9	12 21	1 4	17 43	0 24	15 5	1 41	6 40	14 44	17 4	16 48	12 42	10 26	1 26
F 21	20 23	15 8	0 48	14 28	4 7	21 10	0 43	14 50	1 40	20 41	0 9	12 23	1 5	17 43	0 24	15 5	1 41	6 40	14 44	17 4	16 47	12 40	10 26	1 26
S 22	20 12	17 45	0s20	14 24	4 19	20 57	0 45	15 2	1 39	20 43	0 9	12 24	1 5	17 44	0 24	15 5	1 40	6 40	14 44	17 4	16 46	12 38	10 26	1 26
S 23	20 0	19 27	1 25	14 22	4 30	20 44	0 47	15 15	1 39	20 45	0 10	12 25	1 5	17 44	0 24	15 5	1 40	6 40	14 45	17 4	16 45	12 36	10 27	1 26
M24	19 48	20 12	2 25	14 21	4 39	20 30	0 49	15 27	1 39	20 46	0 10	12 27	1 5	17 45	0 24	15 5	1 40	6 40	14 45	17 3	16 44	12 34	10 27	1 26
T 25	19 35	20 0	3 17	14 22	4 47	20 15	0 51	15 39	1 38	20 48	0 10	12 28	1 5	17 45	0 24	15 5	1 40	6 40	14 45	17 1	16 43	12 33	10 27	1 26
W26	19 22	18 53	4 0	14 25	4 53	20 0	0 53	15 50	1 38	20 49	0 10	12 30	1 5	17 45	0 24	15 5	1 40	6 40	14 45	16 59	16 42	12 31	10 27	1 26
T 27	19 9	16 57	4 33	14 29	4 58	19 44	0 55	16 2	1 38	20 51	0 10	12 31	1 5	17 46	0 24	15 5	1 40	6 40	14 45	16 56	16 41	12 29	10 27	1 26
F 28	18 55	14 19	4 53	14 34	5 1	19 27	0 57	16 13	1 37	20 53	0 10	12 32	1 6	17 46	0 24	15 5	1 40	6 40	14 46	16 52	16 41	12 27	10 27	1 26
S 29	18 41	11 7	5 0	14 40	5 2	19 10	0 58	16 25	1 37	20 54	0 10	12 34	1 6	17 47	0 24	15 6	1 40	6 40	14 46	16 48	16 40	12 25	10 27	1 26
S 30	18 27	7 28	4 54	14 48	5 2	18 53	1 0	16 36	1 37	20 56	0 10	12 35	1 6	17 47	0 24	15 6	1 40	6 40	14 46	16 44	16 39	12 23	10 27	1 26
M31	18n13	3n32	4s36	14n56	5s 0	18n35	1n 2	16n47	1s36	20s57	0s11	12s37	1s 6	17n47	0s24	15s 6	1n40	6n39	14s46	16s41	16s38	12n21	10n27	1n26

Julian Day Number = 2857509.5, Delta T = 01h07m37s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'14, Lahiri = 39°25'14

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

AUGUST 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 45	8♌43'41	21♍55	0°R30	11♌24	23♉21	26°R 5	29°R25	22♉ 5	16♏35	6♊19	16°R24	16♏19	11♌23	23°R36	T 1
W 2	20 39 42	9°40'58	4♎ 0	0♌ 6	12°38	24° 3	25♑58	29♒21	22° 6	16°35	6°20	16♏17	16°16	11°30	23♈36	W 2
T 3	20 43 38	10°38'15	16°15	29♋46	13°52	24°44	25°50	29°17	22° 7	16°35	6°20	16°13	16°12	11°36	23°36	T 3
F 4	20 47 35	11°35'32	28°44	29°30	15° 5	25°25	25°43	29°13	22° 9	16°35	6°21	16°11	16° 9	11°43	23°35	F 4
S 5	20 51 31	12°32'49	11♏32	29°19	16°19	26° 6	25°36	29° 9	22°10	16°36	6°22	16°11	16° 6	11°50	23°35	S 5
S 6	20 55 28	13°30'06	24°42	29°13	17°33	26°47	25°29	29° 4	22°11	16°36	6°22	16°11	16° 3	11°56	23°35	S 6
M 7	20 59 25	14°27'23	8♐18	29°D13	18°47	27°28	25°22	29° 0	22°12	16°36	6°23	16°10	16° 0	12° 3	23°34	M 7
T 8	21 3 21	15°24'41	22°23	29°18	20° 1	28° 8	25°15	28°56	22°13	16°36	6°23	16° 7	15°57	12°10	23°33	T 8
W 9	21 7 18	16°21'59	6♑55	29°29	21°15	28°49	25° 8	28°52	22°14	16°37	6°24	16° 2	15°53	12°17	23°33	W 9
T 10	21 11 14	17°19'16	21°52	29°45	22°29	29°29	25° 2	28°47	22°15	16°37	6°25	15°54	15°50	12°23	23°32	T 10
F 11	21 15 11	18°16'35	7♒ 6	0♌ 8	23°43	0♊10	24°55	28°43	22°16	16°38	6°25	15°44	15°47	12°30	23°31	F 11
S 12	21 19 7	19°13'53	22°26	0°36	24°56	0°50	24°49	28°39	22°17	16°38	6°26	15°33	15°44	12°37	23°31	S 12
S 13	21 23 4	20°11'12	7♓41	1°10	26°10	1°30	24°43	28°34	22°17	16°38	6°26	15°23	15°41	12°44	23°30	S 13
M14	21 27 0	21° 8'32	22°40	1°50	27°24	2°10	24°36	28°30	22°18	16°39	6°27	15°14	15°38	12°50	23°29	M14
T 15	21 30 57	22° 5'53	7♈16	2°35	28°38	2°50	24°30	28°25	22°19	16°39	6°27	15° 8	15°34	12°57	23°28	T 15
W16	21 34 54	23° 3'14	21°22	3°27	29°52	3°29	24°24	28°21	22°19	16°40	6°28	15° 4	15°31	13° 4	23°27	W16
T 17	21 38 50	24° 0'36	5♉ 0	4°24	1♍ 6	4° 9	24°18	28°17	22°20	16°41	6°28	15° 3	15°28	13°10	23°26	T 17
F 18	21 42 47	24°58'00	18°10	5°26	2°20	4°48	24°13	28°12	22°20	16°41	6°28	15° 2	15°25	13°17	23°25	F 18
S 19	21 46 43	25°55'24	0♊55	6°34	3°34	5°27	24° 7	28° 8	22°21	16°42	6°29	15° 2	15°22	13°24	23°24	S 19
S 20	21 50 40	26°52'50	13°22	7°48	4°48	6° 6	24° 2	28° 3	22°21	16°43	6°29	15° 1	15°18	13°31	23°23	S 20
M21	21 54 36	27°50'16	25°33	9° 6	6° 2	6°45	23°56	27°59	22°22	16°43	6°30	14°58	15°15	13°37	23°22	M21
T 22	21 58 33	28°47'44	7♋35	10°30	7°16	7°24	23°51	27°54	22°22	16°44	6°30	14°53	15°12	13°44	23°20	T 22
W23	22 2 29	29°45'13	19°30	11°58	8°30	8° 3	23°46	27°50	22°22	16°45	6°30	14°45	15° 9	13°51	23°19	W23
T 24	22 6 26	0♍42'42	1♌22	13°31	9°44	8°41	23°42	27°45	22°23	16°46	6°30	14°34	15° 6	13°57	23°18	T 24
F 25	22 10 23	1°40'13	13°13	15° 8	10°58	9°19	23°37	27°41	22°23	16°46	6°31	14°22	15° 3	14° 4	23°16	F 25
S 26	22 14 19	2°37'45	25° 6	16°50	12°12	9°57	23°32	27°37	22°23	16°47	6°31	14° 9	14°59	14°11	23°15	S 26
S 27	22 18 16	3°35'17	7♍ 2	18°35	13°26	10°35	23°28	27°32	22°23	16°48	6°31	13°56	14°56	14°18	23°13	S 27
M28	22 22 12	4°32'51	19° 2	20°23	14°40	11°13	23°24	27°28	22°R23	16°49	6°31	13°45	14°53	14°24	23°12	M28
T 29	22 26 9	5°30'26	1♎ 8	22°14	15°54	11°50	23°20	27°23	22°23	16°50	6°32	13°36	14°50	14°31	23°10	T 29
W30	22 30 5	6°28'01	13°21	24° 8	17° 8	12°28	23°16	27°19	22°23	16°51	6°32	13°29	14°47	14°38	23° 9	W30
T 31	22 34 2	7♍25'38	25♎44	26♌ 4	18♍22	13♊ 5	23♑12	27♒14	22♉23	16♏52	6♊32	13♏26	14♏44	14♌45	23♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n58	0s34	4s 5	15n 5	4s56	18n16	1n 3	16n57	1s36	20s59	0s11	12s38	1s 6	17n48	0s24	15s 6	1n40	6n39	14s47	16s38	16s37	12n20	10n27	1n26
W 2	17 43	4 41	3 23	15 15	4 51	17 57	1 5	17 8	1 35	21 0	0 11	12 40	1 6	17 48	0 24	15 6	1 40	6 39	14 47	16 37	16 36	12 18	10 26	1 26
T 3	17 28	8 41	2 31	15 26	4 45	17 38	1 7	17 18	1 35	21 2	0 11	12 41	1 6	17 48	0 24	15 6	1 40	6 39	14 47	16 35	16 35	12 16	10 26	1 26
F 4	17 12	12 23	1 31	15 37	4 37	17 18	1 8	17 28	1 34	21 3	0 11	12 43	1 6	17 48	0 24	15 6	1 40	6 39	14 47	16 35	16 34	12 14	10 26	1 26
S 5	16 56	15 35	0 25	15 48	4 28	16 57	1 10	17 39	1 34	21 5	0 11	12 45	1 7	17 49	0 24	15 6	1 40	6 39	14 48	16 35	16 33	12 12	10 26	1 26
S 6	16 40	18 6	0n45	15 59	4 18	16 36	1 11	17 48	1 33	21 6	0 11	12 46	1 7	17 49	0 24	15 6	1 40	6 39	14 48	16 35	16 32	12 10	10 26	1 26
M 7	16 24	19 41	1 54	16 10	4 6	16 15	1 12	17 58	1 33	21 7	0 11	12 48	1 7	17 49	0 24	15 6	1 40	6 38	14 48	16 34	16 32	12 8	10 26	1 26
T 8	16 7	20 6	2 59	16 21	3 54	15 53	1 14	18 8	1 32	21 9	0 11	12 49	1 7	17 50	0 24	15 6	1 40	6 38	14 48	16 34	16 31	12 6	10 25	1 26
W 9	15 50	19 13	3 54	16 32	3 41	15 31	1 15	18 17	1 32	21 10	0 12	12 51	1 7	17 50	0 24	15 7	1 40	6 38	14 49	16 32	16 30	12 5	10 25	1 26
T 10	15 33	17 0	4 35	16 42	3 27	15 8	1 16	18 26	1 31	21 11	0 12	12 52	1 7	17 50	0 24	15 7	1 39	6 38	14 49	16 30	16 29	12 3	10 25	1 26
F 11	15 16	13 35	4 57	16 51	3 13	14 45	1 17	18 35	1 30	21 13	0 12	12 54	1 7	17 50	0 24	15 7	1 39	6 38	14 49	16 27	16 28	12 1	10 25	1 26
S 12	14 58	9 15	4 58	17 0	2 58	14 21	1 18	18 44	1 30	21 14	0 12	12 56	1 7	17 50	0 24	15 7	1 39	6 38	14 49	16 24	16 27	11 59	10 24	1 26
S 13	14 40	4 19	4 38	17 7	2 43	13 58	1 19	18 53	1 29	21 15	0 12	12 57	1 7	17 51	0 24	15 7	1 39	6 37	14 50	16 21	16 26	11 57	10 24	1 26
M14	14 22	0n47	3 59	17 14	2 28	13 33	1 20	19 1	1 29	21 16	0 12	12 59	1 7	17 51	0 24	15 7	1 39	6 37	14 50	16 18	16 25	11 55	10 24	1 26
T 15	14 4	5 42	3 5	17 19	2 12	13 9	1 21	19 10	1 28	21 17	0 12	13 0	1 8	17 51	0 24	15 8	1 39	6 37	14 50	16 17	16 24	11 53	10 23	1 26
W16	13 45	10 10	2 2	17 22	1 57	12 44	1 22	19 18	1 27	21 19	0 12	13 2	1 8	17 51	0 24	15 8	1 39	6 37	14 50	16 15	16 23	11 51	10 23	1 26
T 17	13 26	13 56	0 53	17 24	1 41	12 18	1 23	19 26	1 27	21 20	0 13	13 4	1 8	17 51	0 24	15 8	1 39	6 37	14 51	16 15	16 22	11 50	10 23	1 26
F 18	13 7	16 52	0s17	17 25	1 26	11 53	1 23	19 33	1 26	21 21	0 13	13 5	1 8	17 51	0 24	15 8	1 39	6 36	14 51	16 15	16 21	11 48	10 22	1 26
S 19	12 48	18 52	1 23	17 23	1 10	11 27	1 24	19 41	1 25	21 22	0 13	13 7	1 8	17 51	0 24	15 9	1 39	6 36	14 51	16 15	16 21	11 46	10 22	1 26
S 20	12 29	19 53	2 24	17 19	0 55	11 0	1 24	19 49	1 24	21 23	0 13	13 9	1 8	17 52	0 24	15 9	1 39	6 36	14 52	16 15	16 20	11 44	10 21	1 26
M21	12 9	19 56	3 17	17 13	0 41	10 34	1 25	19 56	1 24	21 24	0 13	13 10	1 8	17 52	0 24	15 9	1 39	6 36	14 52	16 14	16 19	11 42	10 21	1 26
T 22	11 49	19 5	4 0	17 5	0 26	10 7	1 25	20 3	1 23	21 25	0 13	13 12	1 8	17 52	0 24	15 9	1 39	6 36	14 52	16 12	16 18	11 40	10 21	1 26
W23	11 29	17 23	4 33	16 54	0 12	9 40	1 26	20 10	1 22	21 26	0 13	13 13	1 8	17 52	0 24	15 10	1 39	6 35	14 52	16 10	16 17	11 38	10 20	1 26
T 24	11 9	14 58	4 53	16 41	0n 1	9 12	1 26	20 17	1 21	21 27	0 13	13 15	1 8	17 52	0 24	15 10	1 39	6 35	14 53	16 7	16 16	11 36	10 20	1 26
F 25	10 49	11 56	5 1	16 25	0 14	8 45	1 26	20 23	1 21	21 28	0 13	13 17	1 8	17 52	0 24	15 10	1 39	6 35	14 53	16 3	16 15	11 34	10 19	1 26
S 26	10 28	8 25	4 56	16 6	0 26	8 17	1 26	20 30	1 20	21 29	0 13	13 18	1 8	17 52	0 24	15 10	1 39	6 35	14 53	15 59	16 14	11 32	10 18	1 26
S 27	10 8	4 35	4 37	15 45	0 37	7 49	1 27	20 36	1 19	21 29	0 14	13 20	1 9	17 52	0 24	15 11	1 39	6 34	14 54	15 56	16 13	11 31	10 18	1 26
M28	9 47	0 31	4 7	15 21	0 47	7 20	1 27	20 42	1 18	21 30	0 14	13 21	1 9	17 52	0 24	15 11	1 39	6 34	14 54	15 52	16 12	11 29	10 17	1 26
T 29	9 26	3s35	3 25	14 55	0 57	6 52	1 27	20 48	1 17	21 31	0 14	13 23	1 9	17 52	0 24	15 11	1 38	6 34	14 54	15 49	16 11	11 27	10 17	1 26
W30	9 5	7 35	2 33	14 26	1 6	6 23	1 27	20 53	1 16	21 32	0 14	13 24	1 9	17 52	0 24	15 12	1 38	6 34	14 54	15 48	16 10	11 25	10 16	1 26
T 31	8n44	11s20	1s33	13n55	1n14	5n54	1n26	20n59	1s15	21s32	0s14	13s26	1s 9	17n52	0s24	15s12	1n38	6n33	14s55	15s46	16s 9	11n23	10n16	1n26

Julian Day Number = 2857540.5, Delta T = 01h07m38s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'18, Lahiri = 39°25'19

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

SEPTEMBER 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 37 58	8♍23'15	8♏19	28♌ 2	19♍36	13♊42	23°R 9	27°R10	22°R23	16♏53	6♊32	13°D24	14♏40	14♌51	23°R 5	F 1
S 2	22 41 55	9°20'53	21° 9	0♍ 1	20°50	14°19	23♉ 5	27♒ 6	22♉23	16°54	6°32	13♏24	14°37	14°58	23♈ 4	S 2
S 3	22 45 51	10°18'33	4♐19	2° 2	22° 4	14°55	23° 2	27° 2	22°22	16°55	6°32	13°R25	14°34	15° 5	23° 2	S 3
M 4	22 49 48	11°16'13	17°50	4° 3	23°18	15°32	22°59	26°57	22°22	16°56	6°32	13°25	14°31	15°11	23° 0	M 4
T 5	22 53 45	12°13'54	1♑45	6° 5	24°32	16° 8	22°56	26°53	22°22	16°58	6°32	13°23	14°28	15°18	22°58	T 5
W 6	22 57 41	13°11'36	16° 5	8° 6	25°46	16°44	22°54	26°49	22°21	16°59	6°R32	13°19	14°24	15°25	22°56	W 6
T 7	23 1 38	14° 9'19	0♒48	10° 8	27° 0	17°20	22°51	26°45	22°21	17° 0	6°32	13°13	14°21	15°32	22°54	T 7
F 8	23 5 34	15° 7'03	15°47	12° 9	28°14	17°55	22°49	26°41	22°20	17° 1	6°32	13° 6	14°18	15°38	22°52	F 8
S 9	23 9 31	16° 4'48	0♓55	14°10	29°28	18°30	22°47	26°36	22°20	17° 3	6°32	12°57	14°15	15°45	22°50	S 9
S 10	23 13 27	17° 2'34	16° 2	16°10	0♎42	19° 6	22°45	26°32	22°19	17° 4	6°32	12°49	14°12	15°52	22°48	S 10
M11	23 17 24	18° 0'21	0♈58	18° 9	1°55	19°40	22°43	26°28	22°19	17° 5	6°32	12°42	14° 9	15°58	22°46	M11
T 12	23 21 20	18°58'10	15°34	20° 7	3° 9	20°15	22°42	26°24	22°18	17° 6	6°32	12°37	14° 5	16° 5	22°44	T 12
W13	23 25 17	19°56'01	29°45	22° 4	4°23	20°50	22°41	26°21	22°17	17° 8	6°32	12°35	14° 2	16°12	22°42	W13
T 14	23 29 14	20°53'53	13♉27	24° 0	5°37	21°24	22°39	26°17	22°16	17° 9	6°32	12°D34	13°59	16°19	22°40	T 14
F 15	23 33 10	21°51'47	26°42	25°55	6°51	21°58	22°38	26°13	22°16	17°11	6°31	12°34	13°56	16°25	22°38	F 15
S 16	23 37 7	22°49'43	9♊32	27°49	8° 5	22°31	22°38	26° 9	22°15	17°12	6°31	12°36	13°53	16°32	22°35	S 16
S 17	23 41 3	23°47'40	22° 2	29°41	9°19	23° 5	22°37	26° 5	22°14	17°14	6°31	12°R36	13°49	16°39	22°33	S 17
M18	23 45 0	24°45'40	4♋14	1♎32	10°33	23°38	22°37	26° 2	22°13	17°15	6°31	12°36	13°46	16°46	22°31	M18
T 19	23 48 56	25°43'41	16°16	3°22	11°47	24°11	22°37	25°58	22°12	17°17	6°31	12°34	13°43	16°52	22°29	T 19
W20	23 52 53	26°41'44	28°10	5°11	13° 1	24°44	22°D37	25°55	22°11	17°18	6°30	12°29	13°40	16°59	22°26	W20
T 21	23 56 49	27°39'48	10♌ 2	6°58	14°15	25°16	22°37	25°51	22°10	17°20	6°30	12°23	13°37	17° 6	22°24	T 21
F 22	0 0 46	28°37'54	21°54	8°44	15°29	25°48	22°37	25°48	22° 9	17°21	6°30	12°16	13°34	17°12	22°21	F 22
S 23	0 4 43	29°36'03	3♍50	10°29	16°43	26°20	22°38	25°45	22° 7	17°23	6°29	12° 8	13°30	17°19	22°19	S 23
S 24	0 8 39	0♎34'12	15°52	12°13	17°57	26°52	22°38	25°41	22° 6	17°25	6°29	12° 0	13°27	17°26	22°17	S 24
M25	0 12 36	1°32'24	28° 1	13°55	19°11	27°23	22°39	25°38	22° 5	17°26	6°29	11°53	13°24	17°33	22°14	M25
T 26	0 16 32	2°30'37	10♎18	15°37	20°25	27°54	22°41	25°35	22° 4	17°28	6°28	11°48	13°21	17°39	22°12	T 26
W27	0 20 29	3°28'52	22°46	17°17	21°39	28°24	22°42	25°32	22° 2	17°30	6°28	11°44	13°18	17°46	22° 9	W27
T 28	0 24 25	4°27'08	5♏24	18°56	22°53	28°55	22°43	25°29	22° 1	17°31	6°27	11°42	13°15	17°53	22° 7	T 28
F 29	0 28 22	5°25'26	18°13	20°34	24° 7	29°25	22°45	25°26	21°59	17°33	6°27	11°D42	13°11	17°59	22° 4	F 29
S 30	0 32 18	6♎23'46	1♐16	22♎10	25♎21	29♊54	22♑47	25♒23	21♉58	17♏35	6♊26	11♏43	13♏ 8	18♌ 6	22♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n23	14s37	0s27	13n21	1n21	5n25	1n26	21n 4	1s14	21s33	0s14	13s28	1s 9	17n52	0s24	15s12	1n38	6n33	14s55	15s46	16s 9	11n21	10n15	1n26
S 2	8 1	17 16	0n41	12 45	1 27	4 56	1 26	21 10	1 13	21 34	0 14	13 29	1 9	17 52	0 24	15 13	1 38	6 33	14 55	15 46	16 8	11 19	10 14	1 26
S 3	7 39	19 5	1 49	12 7	1 32	4 27	1 26	21 15	1 13	21 34	0 14	13 31	1 9	17 52	0 24	15 13	1 38	6 33	14 55	15 46	16 7	11 17	10 14	1 26
M 4	7 18	19 52	2 53	11 28	1 36	3 57	1 25	21 20	1 12	21 35	0 14	13 32	1 9	17 51	0 24	15 13	1 38	6 32	14 56	15 46	16 6	11 15	10 13	1 26
T 5	6 56	19 29	3 48	10 46	1 40	3 28	1 25	21 24	1 11	21 36	0 14	13 34	1 9	17 51	0 24	15 14	1 38	6 32	14 56	15 46	16 5	11 13	10 12	1 26
W 6	6 34	17 50	4 31	10 4	1 42	2 58	1 24	21 29	1 10	21 36	0 14	13 35	1 9	17 51	0 24	15 14	1 38	6 32	14 56	15 45	16 4	11 12	10 11	1 26
T 7	6 12	15 1	4 58	9 20	1 44	2 28	1 24	21 33	1 8	21 37	0 15	13 36	1 9	17 51	0 24	15 15	1 38	6 31	14 57	15 43	16 3	11 10	10 11	1 26
F 8	5 50	11 9	5 4	8 35	1 45	1 58	1 23	21 38	1 7	21 37	0 15	13 38	1 9	17 51	0 24	15 15	1 38	6 31	14 57	15 41	16 2	11 8	10 10	1 26
S 9	5 28	6 33	4 50	7 49	1 45	1 28	1 22	21 42	1 6	21 37	0 15	13 39	1 9	17 51	0 24	15 15	1 38	6 31	14 57	15 38	16 1	11 6	10 9	1 25
S 10	5 5	1 33	4 16	7 2	1 45	0 58	1 21	21 46	1 5	21 38	0 15	13 41	1 9	17 51	0 24	15 16	1 38	6 31	14 57	15 36	16 0	11 4	10 8	1 25
M11	4 43	3n30	3 24	6 15	1 44	0 28	1 20	21 50	1 4	21 38	0 15	13 42	1 9	17 51	0 24	15 16	1 38	6 30	14 58	15 33	15 59	11 2	10 8	1 25
T 12	4 20	8 14	2 20	5 27	1 42	0s 2	1 20	21 53	1 3	21 38	0 15	13 43	1 9	17 50	0 24	15 17	1 38	6 30	14 58	15 32	15 58	11 0	10 7	1 25
W13	3 58	12 23	1 8	4 39	1 40	0 32	1 19	21 57	1 2	21 39	0 15	13 45	1 9	17 50	0 24	15 17	1 38	6 30	14 58	15 31	15 57	10 58	10 6	1 25
T 14	3 35	15 42	0s 5	3 51	1 37	1 2	1 17	22 0	1 1	21 39	0 15	13 46	1 9	17 50	0 24	15 17	1 38	6 29	14 59	15 31	15 56	10 56	10 5	1 25
F 15	3 13	18 5	1 15	3 3	1 33	1 32	1 16	22 4	1 0	21 39	0 15	13 47	1 9	17 50	0 24	15 18	1 38	6 29	14 59	15 31	15 55	10 54	10 4	1 25
S 16	2 50	19 26	2 20	2 14	1 30	2 2	1 15	22 7	0 58	21 39	0 15	13 49	1 9	17 50	0 24	15 18	1 38	6 29	14 59	15 31	15 54	10 52	10 3	1 25
S 17	2 27	19 47	3 16	1 26	1 25	2 32	1 14	22 10	0 57	21 40	0 15	13 50	1 9	17 49	0 24	15 19	1 38	6 29	14 59	15 32	15 54	10 51	10 3	1 25
M18	2 4	19 12	4 2	0 38	1 21	3 2	1 13	22 13	0 56	21 40	0 15	13 51	1 9	17 49	0 24	15 19	1 38	6 28	15 0	15 31	15 53	10 49	10 2	1 25
T 19	1 41	17 44	4 37	0s10	1 16	3 32	1 11	22 15	0 55	21 40	0 15	13 52	1 9	17 49	0 24	15 20	1 38	6 28	15 0	15 31	15 52	10 47	10 1	1 25
W20	1 18	15 31	4 59	0 58	1 10	4 2	1 10	22 18	0 53	21 40	0 16	13 54	1 9	17 48	0 24	15 20	1 37	6 28	15 0	15 30	15 51	10 45	10 0	1 25
T 21	0 55	12 41	5 8	1 46	1 5	4 32	1 8	22 21	0 52	21 40	0 16	13 55	1 9	17 48	0 24	15 21	1 37	6 27	15 0	15 28	15 50	10 43	9 59	1 25
F 22	0 32	9 19	5 4	2 33	0 59	5 2	1 7	22 23	0 51	21 40	0 16	13 56	1 9	17 48	0 24	15 21	1 37	6 27	15 1	15 25	15 49	10 41	9 58	1 25
S 23	0 9	5 35	4 47	3 19	0 52	5 32	1 5	22 25	0 49	21 40	0 16	13 57	1 9	17 48	0 25	15 22	1 37	6 27	15 1	15 23	15 48	10 39	9 57	1 25
S 24	0s14	1 36	4 17	4 6	0 46	6 1	1 3	22 27	0 48	21 40	0 16	13 58	1 9	17 47	0 25	15 22	1 37	6 26	15 1	15 21	15 47	10 37	9 56	1 25
M25	0 37	2s30	3 35	4 51	0 39	6 31	1 2	22 29	0 47	21 40	0 16	13 59	1 9	17 47	0 25	15 23	1 37	6 26	15 1	15 18	15 46	10 35	9 55	1 25
T 26	1 0	6 33	2 42	5 36	0 33	7 0	1 0	22 31	0 45	21 40	0 16	14 0	1 9	17 47	0 25	15 23	1 37	6 26	15 2	15 17	15 45	10 33	9 54	1 25
W27	1 23	10 22	1 41	6 21	0 26	7 29	0 58	22 33	0 44	21 40	0 16	14 1	1 9	17 46	0 25	15 24	1 37	6 25	15 2	15 16	15 44	10 31	9 53	1 25
T 28	1 46	13 47	0 34	7 5	0 18	7 58	0 56	22 35	0 42	21 39	0 16	14 2	1 9	17 46	0 25	15 24	1 37	6 25	15 2	15 15	15 43	10 29	9 52	1 25
F 29	2 9	16 35	0n35	7 49	0 11	8 27	0 54	22 37	0 41	21 39	0 16	14 3	1 9	17 45	0 25	15 25	1 37	6 25	15 3	15 15	15 42	10 27	9 51	1 25
S 30	2s31	18s35	1n45	8s31	0n 4	8s56	0n52	22n38	0s39	21s39	0s16	14s 4	1s 9	17n45	0s25	15s25	1n37	6n25	15s 3	15s16	15s41	10n26	9n50	1n25

Julian Day Number = 2857571.5, Delta T = 01h07m38s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'22, Lahiri = 39°25'23

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

OCTOBER 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 15	7♎22'07	14♐34	23♎46	26♎35	0♋23	22♑49	25°R20	21°R56	17♏37	6°R26	11♏45	13♏ 5	18♌13	21°R59	S 1
M 2	0 40 11	8°20'30	28° 9	25°20	27°49	0°52	22°51	25♒18	21♉55	17°39	6♊25	11°46	13° 2	18°20	21♈56	M 2
T 3	0 44 8	9°18'54	12♑ 1	26°54	29° 3	1°21	22°54	25°15	21°53	17°40	6°25	11°R47	12°59	18°26	21°54	T 3
W 4	0 48 5	10°17'20	26°10	28°26	0♏17	1°49	22°56	25°13	21°52	17°42	6°24	11°46	12°55	18°33	21°51	W 4
T 5	0 52 1	11°15'47	10♒35	29°57	1°31	2°17	22°59	25°10	21°50	17°44	6°24	11°43	12°52	18°40	21°48	T 5
F 6	0 55 58	12°14'16	25°12	1♏28	2°44	2°44	23° 2	25° 8	21°48	17°46	6°23	11°40	12°49	18°47	21°46	F 6
S 7	0 59 54	13°12'46	9♓57	2°57	3°58	3°12	23° 5	25° 6	21°46	17°48	6°23	11°36	12°46	18°53	21°43	S 7
S 8	1 3 51	14°11'18	24°41	4°25	5°12	3°38	23° 9	25° 4	21°45	17°50	6°22	11°32	12°43	19° 0	21°41	S 8
M 9	1 7 47	15° 9'52	9♈19	5°52	6°26	4° 5	23°12	25° 2	21°43	17°52	6°21	11°29	12°40	19° 7	21°38	M 9
T 10	1 11 44	16° 8'27	23°42	7°17	7°40	4°30	23°16	25° 0	21°41	17°54	6°21	11°27	12°36	19°13	21°35	T 10
W11	1 15 40	17° 7'04	7♉45	8°42	8°54	4°56	23°20	24°58	21°39	17°56	6°20	11°D26	12°33	19°20	21°33	W11
T 12	1 19 37	18° 5'44	21°26	10° 6	10° 8	5°21	23°24	24°56	21°37	17°58	6°19	11°26	12°30	19°27	21°30	T 12
F 13	1 23 34	19° 4'26	4♊42	11°28	11°22	5°46	23°28	24°54	21°35	18° 0	6°19	11°27	12°27	19°34	21°27	F 13
S 14	1 27 30	20° 3'09	17°36	12°49	12°35	6°10	23°33	24°53	21°33	18° 2	6°18	11°28	12°24	19°40	21°24	S 14
S 15	1 31 27	21° 1'55	0♋ 8	14° 9	13°49	6°34	23°37	24°51	21°31	18° 4	6°17	11°30	12°20	19°47	21°22	S 15
M16	1 35 23	22° 0'43	12°24	15°28	15° 3	6°57	23°42	24°50	21°29	18° 6	6°16	11°31	12°17	19°54	21°19	M16
T 17	1 39 20	22°59'33	24°28	16°45	16°17	7°20	23°47	24°48	21°27	18° 8	6°16	11°R31	12°14	20° 0	21°16	T 17
W18	1 43 16	23°58'26	6♌23	18° 1	17°31	7°42	23°52	24°47	21°25	18°10	6°15	11°31	12°11	20° 7	21°14	W18
T 19	1 47 13	24°57'20	18°16	19°15	18°44	8° 4	23°57	24°46	21°23	18°12	6°14	11°29	12° 8	20°14	21°11	T 19
F 20	1 51 9	25°56'17	0♍10	20°28	19°58	8°25	24° 3	24°45	21°21	18°14	6°13	11°28	12° 5	20°21	21° 8	F 20
S 21	1 55 6	26°55'16	12° 8	21°39	21°12	8°46	24° 8	24°44	21°19	18°16	6°13	11°25	12° 1	20°27	21° 6	S 21
S 22	1 59 3	27°54'17	24°15	22°49	22°26	9° 7	24°14	24°43	21°17	18°18	6°12	11°23	11°58	20°34	21° 3	S 22
M23	2 2 59	28°53'20	6♎33	23°56	23°40	9°26	24°20	24°42	21°15	18°20	6°11	11°21	11°55	20°41	21° 0	M23
T 24	2 6 56	29°52'26	19° 4	25° 2	24°53	9°45	24°26	24°42	21°12	18°23	6°10	11°20	11°52	20°48	20°58	T 24
W25	2 10 52	0♏51'33	1♏49	26° 5	26° 7	10° 4	24°32	24°41	21°10	18°25	6° 9	11°19	11°49	20°54	20°55	W25
T 26	2 14 49	1°50'42	14°47	27° 6	27°21	10°22	24°39	24°41	21° 8	18°27	6° 8	11°D19	11°46	21° 1	20°52	T 26
F 27	2 18 45	2°49'54	28° 0	28° 4	28°35	10°40	24°45	24°40	21° 5	18°29	6° 7	11°20	11°42	21° 8	20°50	F 27
S 28	2 22 42	3°49'07	11♐26	28°59	29°49	10°56	24°52	24°40	21° 3	18°31	6° 6	11°20	11°39	21°14	20°47	S 28
S 29	2 26 38	4°48'22	25° 4	29°52	1♐ 2	11°13	24°59	24°40	21° 1	18°33	6° 5	11°21	11°36	21°21	20°45	S 29
M30	2 30 35	5°47'39	8♑53	0♐41	2°16	11°28	25° 6	24°D40	20°59	18°36	6° 5	11°21	11°33	21°28	20°42	M30
T 31	2 34 31	6♏46'58	22♑52	1♐26	3♐30	11♋43	25♑13	24♒40	20♉56	18♏38	6♊ 4	11♏22	11♏30	21♌35	20♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s54	19s36	2n50	9s14	0s 4	9s24	0n50	22n40	0s38	21s39	0s16	14s 5	1s 9	17n45	0s25	15s26	1n37	6n24	15s 3	15s16	15s40	10n24	9n49	1n25
M 2	3 17	19 30	3 47	9 55	0 11	9 53	0 48	22 41	0 36	21 38	0 16	14 6	1 9	17 44	0 25	15 26	1 37	6 24	15 3	15 16	15 39	10 22	9 48	1 25
T 3	3 40	18 15	4 32	10 36	0 19	10 21	0 46	22 42	0 35	21 38	0 16	14 7	1 9	17 44	0 25	15 27	1 37	6 24	15 3	15 17	15 38	10 20	9 47	1 24
W 4	4 3	15 51	5 1	11 16	0 26	10 49	0 44	22 44	0 33	21 38	0 16	14 8	1 9	17 43	0 25	15 27	1 37	6 23	15 4	15 16	15 37	10 18	9 46	1 24
T 5	4 26	12 27	5 13	11 55	0 34	11 16	0 42	22 45	0 32	21 37	0 17	14 9	1 9	17 43	0 25	15 28	1 37	6 23	15 4	15 16	15 36	10 16	9 45	1 24
F 6	4 48	8 16	5 4	12 34	0 42	11 44	0 40	22 46	0 30	21 37	0 17	14 9	1 9	17 43	0 25	15 28	1 37	6 23	15 4	15 14	15 35	10 14	9 44	1 24
S 7	5 11	3 32	4 35	13 12	0 50	12 11	0 37	22 47	0 28	21 36	0 17	14 10	1 9	17 42	0 25	15 29	1 37	6 22	15 4	15 13	15 35	10 12	9 43	1 24
S 8	5 34	1n24	3 49	13 49	0 57	12 38	0 35	22 48	0 27	21 36	0 17	14 11	1 9	17 42	0 25	15 29	1 37	6 22	15 5	15 12	15 34	10 10	9 42	1 24
M 9	5 56	6 14	2 47	14 25	1 5	13 4	0 33	22 49	0 25	21 35	0 17	14 11	1 9	17 41	0 25	15 30	1 37	6 22	15 5	15 11	15 33	10 8	9 41	1 24
T 10	6 19	10 38	1 36	15 0	1 13	13 30	0 30	22 50	0 23	21 35	0 17	14 12	1 9	17 41	0 25	15 31	1 37	6 21	15 5	15 10	15 32	10 6	9 40	1 24
W11	6 41	14 20	0 20	15 35	1 20	13 56	0 28	22 51	0 21	21 34	0 17	14 13	1 9	17 40	0 25	15 31	1 37	6 21	15 5	15 10	15 31	10 4	9 39	1 24
T 12	7 3	17 8	0s55	16 8	1 28	14 22	0 25	22 52	0 20	21 33	0 17	14 13	1 9	17 40	0 25	15 32	1 37	6 21	15 5	15 10	15 30	10 2	9 38	1 24
F 13	7 25	18 54	2 5	16 41	1 35	14 47	0 23	22 52	0 18	21 33	0 17	14 14	1 9	17 39	0 25	15 32	1 37	6 20	15 6	15 10	15 29	10 0	9 37	1 24
S 14	7 48	19 38	3 6	17 13	1 42	15 12	0 20	22 53	0 16	21 32	0 17	14 14	1 9	17 39	0 25	15 33	1 37	6 20	15 6	15 11	15 28	9 58	9 36	1 24
S 15	8 10	19 21	3 57	17 44	1 50	15 37	0 18	22 54	0 14	21 31	0 17	14 15	1 9	17 38	0 25	15 33	1 37	6 20	15 6	15 11	15 27	9 56	9 35	1 24
M16	8 31	18 8	4 36	18 14	1 57	16 1	0 15	22 55	0 12	21 31	0 17	14 15	1 9	17 38	0 25	15 34	1 37	6 19	15 6	15 12	15 26	9 55	9 34	1 24
T 17	8 53	16 9	5 2	18 43	2 4	16 25	0 12	22 55	0 10	21 30	0 17	14 16	1 9	17 37	0 25	15 35	1 37	6 19	15 7	15 12	15 25	9 53	9 32	1 24
W18	9 15	13 29	5 14	19 11	2 10	16 48	0 10	22 56	0 8	21 29	0 17	14 16	1 9	17 37	0 25	15 35	1 37	6 19	15 7	15 12	15 24	9 51	9 31	1 23
T 19	9 36	10 17	5 13	19 38	2 17	17 11	0 7	22 57	0 6	21 28	0 17	14 16	1 9	17 36	0 25	15 36	1 37	6 19	15 7	15 11	15 23	9 49	9 30	1 23
F 20	9 58	6 41	4 59	20 4	2 23	17 33	0 4	22 57	0 4	21 27	0 17	14 17	1 9	17 36	0 25	15 36	1 37	6 18	15 7	15 11	15 22	9 47	9 29	1 23
S 21	10 19	2 47	4 32	20 28	2 30	17 55	0 2	22 58	0 2	21 26	0 17	14 17	1 9	17 35	0 25	15 37	1 37	6 18	15 7	15 10	15 21	9 45	9 28	1 23
S 22	10 40	1s17	3 52	20 52	2 35	18 17	0s 1	22 59	0 0	21 25	0 17	14 17	1 9	17 34	0 25	15 38	1 37	6 18	15 7	15 9	15 20	9 43	9 27	1 23
M23	11 1	5 21	3 1	21 15	2 41	18 38	0 4	23 0	0n 2	21 24	0 18	14 17	1 9	17 34	0 25	15 38	1 37	6 17	15 8	15 9	15 19	9 41	9 26	1 23
T 24	11 22	9 17	2 0	21 36	2 46	18 59	0 7	23 0	0 4	21 23	0 18	14 18	1 9	17 33	0 25	15 39	1 37	6 17	15 8	15 8	15 18	9 39	9 25	1 23
W25	11 42	12 51	0 52	21 56	2 51	19 19	0 9	23 1	0 6	21 22	0 18	14 18	1 9	17 33	0 25	15 39	1 36	6 17	15 8	15 8	15 17	9 37	9 24	1 23
T 26	12 3	15 52	0n19	22 15	2 56	19 39	0 12	23 2	0 9	21 21	0 18	14 18	1 9	17 32	0 25	15 40	1 36	6 16	15 8	15 8	15 16	9 35	9 23	1 23
F 27	12 23	18 7	1 31	22 32	3 0	19 58	0 15	23 3	0 11	21 20	0 18	14 18	1 9	17 31	0 25	15 41	1 36	6 16	15 8	15 8	15 15	9 33	9 22	1 23
S 28	12 43	19 23	2 39	22 48	3 4	20 17	0 18	23 4	0 13	21 19	0 18	14 18	1 9	17 31	0 25	15 41	1 36	6 16	15 8	15 8	15 14	9 31	9 21	1 23
S 29	13 3	19 33	3 39	23 3	3 7	20 35	0 21	23 5	0 16	21 18	0 18	14 18	1 9	17 30	0 25	15 42	1 36	6 16	15 8	15 9	15 13	9 29	9 20	1 23
M30	13 22	18 33	4 28	23 16	3 10	20 52	0 23	23 6	0 18	21 17	0 18	14 18	1 9	17 30	0 25	15 42	1 36	6 15	15 9	15 9	15 12	9 27	9 19	1 22
T 31	13s42	16s25	5n 1	23s28	3s12	21s 9	0s26	23n 7	0n20	21s15	0s18	14s18	1s 9	17n29	0s25	15s43	1n36	6n15	15s 9	15s 9	15s11	9n25	9n17	1n22

Julian Day Number = 2857601.5, Delta T = 01h07m39s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'27, Lahiri = 39°25'27

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

NOVEMBER 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 38 28	7♏46'18	6♒59	2♐ 7	4♐43	11♋58	25♑20	24♒40	20°R54	18♏40	6°R 3	11°R22	11♏26	21♌41	20°R37	W 1
T 2	2 42 25	8°45'40	21°13	2°43	5°57	12°11	25°28	24°40	20♉51	18°42	6♊ 2	11♏22	11°23	21°48	20♈34	T 2
F 3	2 46 21	9°45'03	5♓31	3°15	7°11	12°24	25°35	24°41	20°49	18°44	6° 1	11°22	11°20	21°55	20°32	F 3
S 4	2 50 18	10°44'28	19°49	3°41	8°24	12°37	25°43	24°41	20°47	18°47	6° 0	11°22	11°17	22° 1	20°29	S 4
S 5	2 54 14	11°43'55	4♈ 5	4° 1	9°38	12°48	25°51	24°42	20°44	18°49	5°59	11°D22	11°14	22° 8	20°27	S 5
M 6	2 58 11	12°43'24	18°15	4°15	10°52	12°59	25°59	24°42	20°42	18°51	5°58	11°22	11°11	22°15	20°24	M 6
T 7	3 2 7	13°42'54	2♉13	4°R22	12° 5	13° 9	26° 7	24°43	20°39	18°53	5°57	11°22	11° 7	22°22	20°22	T 7
W 8	3 6 4	14°42'27	15°58	4°21	13°19	13°19	26°15	24°44	20°37	18°55	5°56	11°R22	11° 4	22°28	20°20	W 8
T 9	3 10 0	15°42'01	29°26	4°12	14°33	13°28	26°24	24°45	20°35	18°58	5°55	11°22	11° 1	22°35	20°17	T 9
F 10	3 13 57	16°41'38	12♊35	3°55	15°46	13°36	26°32	24°46	20°32	19° 0	5°54	11°21	10°58	22°42	20°15	F 10
S 11	3 17 54	17°41'16	25°25	3°29	17° 0	13°43	26°41	24°47	20°30	19° 2	5°52	11°20	10°55	22°48	20°13	S 11
S 12	3 21 50	18°40'57	7♋58	2°54	18°13	13°49	26°50	24°48	20°27	19° 4	5°51	11°20	10°52	22°55	20°10	S 12
M13	3 25 47	19°40'40	20°15	2°10	19°27	13°55	26°59	24°50	20°25	19° 7	5°50	11°19	10°48	23° 2	20° 8	M13
T 14	3 29 43	20°40'25	2♌20	1°17	20°40	14° 0	27° 8	24°51	20°22	19° 9	5°49	11°18	10°45	23° 9	20° 6	T 14
W15	3 33 40	21°40'12	14°17	0°17	21°54	14° 4	27°17	24°53	20°20	19°11	5°48	11°17	10°42	23°15	20° 4	W15
T 16	3 37 36	22°40'01	26° 9	29♏ 9	23° 8	14° 7	27°26	24°54	20°17	19°13	5°47	11°D17	10°39	23°22	20° 1	T 16
F 17	3 41 33	23°39'52	8♍ 3	27°56	24°21	14°10	27°36	24°56	20°15	19°16	5°46	11°17	10°36	23°29	19°59	F 17
S 18	3 45 29	24°39'46	20° 2	26°40	25°35	14°11	27°45	24°58	20°12	19°18	5°45	11°18	10°32	23°36	19°57	S 18
S 19	3 49 26	25°39'42	2♎11	25°23	26°48	14°R12	27°55	25° 0	20°10	19°20	5°44	11°20	10°29	23°42	19°55	S 19
M20	3 53 23	26°39'39	14°34	24° 6	28° 2	14°11	28° 5	25° 2	20° 8	19°22	5°43	11°21	10°26	23°49	19°53	M20
T 21	3 57 19	27°39'39	27°15	22°53	29°15	14°10	28°15	25° 4	20° 5	19°25	5°42	11°22	10°23	23°56	19°51	T 21
W22	4 1 16	28°39'41	10♏14	21°46	0♑28	14° 8	28°25	25° 6	20° 3	19°27	5°41	11°R23	10°20	24° 2	19°49	W22
T 23	4 5 12	29°39'45	23°32	20°47	1°42	14° 5	28°35	25° 9	20° 0	19°29	5°39	11°22	10°17	24° 9	19°47	T 23
F 24	4 9 9	0♐39'50	7♐10	19°57	2°55	14° 2	28°45	25°11	19°58	19°31	5°38	11°21	10°13	24°16	19°45	F 24
S 25	4 13 5	1°39'58	21° 3	19°18	4° 9	13°57	28°55	25°14	19°56	19°33	5°37	11°19	10°10	24°23	19°43	S 25
S 26	4 17 2	2°40'07	5♑10	18°50	5°22	13°51	29° 6	25°16	19°53	19°36	5°36	11°16	10° 7	24°29	19°42	S 26
M27	4 20 58	3°40'17	19°25	18°34	6°35	13°45	29°16	25°19	19°51	19°38	5°35	11°12	10° 4	24°36	19°40	M27
T 28	4 24 55	4°40'29	3♒43	18°D30	7°49	13°38	29°27	25°22	19°48	19°40	5°34	11°10	10° 1	24°43	19°38	T 28
W29	4 28 52	5°40'43	18° 2	18°36	9° 2	13°29	29°38	25°25	19°46	19°42	5°33	11° 7	9°58	24°49	19°37	W29
T 30	4 32 48	6♐40'58	2♓16	18♏53	10♑15	13♋20	29♑49	25♒28	19♉44	19♏44	5♊32	11°D 6	9♏54	24♌56	19♈35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 1	13s18	5n16	23s37	3s14	21s26	0s29	23n 8	0n23	21s14	0s18	14s18	1s 9	17n28	0s25	15s44	1n36	6n15	15s 9	15s 9	15s10	9n23	9n16	1n22
T 2	14 20	9 24	5 12	23 46	3 15	21 41	0 32	23 9	0 25	21 13	0 18	14 18	1 9	17 28	0 25	15 44	1 36	6 15	15 9	15 9	15 9	9 21	9 15	1 22
F 3	14 39	4 56	4 50	23 52	3 15	21 57	0 35	23 11	0 28	21 11	0 18	14 18	1 9	17 27	0 25	15 45	1 36	6 14	15 9	15 9	15 8	9 19	9 14	1 22
S 4	14 57	0 11	4 9	23 56	3 14	22 11	0 37	23 12	0 30	21 10	0 18	14 17	1 8	17 27	0 25	15 45	1 36	6 14	15 9	15 9	15 7	9 17	9 13	1 22
S 5	15 16	4n34	3 12	23 58	3 12	22 25	0 40	23 13	0 33	21 9	0 18	14 17	1 8	17 26	0 25	15 46	1 36	6 14	15 9	15 9	15 6	9 15	9 12	1 22
M 6	15 34	9 2	2 5	23 57	3 9	22 39	0 43	23 15	0 35	21 7	0 18	14 17	1 8	17 25	0 25	15 47	1 36	6 13	15 9	15 9	15 5	9 14	9 11	1 22
T 7	15 52	12 58	0 51	23 54	3 5	22 51	0 46	23 17	0 38	21 6	0 18	14 17	1 8	17 25	0 25	15 47	1 36	6 13	15 10	15 9	15 4	9 12	9 10	1 22
W 8	16 9	16 7	0s26	23 49	2 59	23 4	0 48	23 18	0 41	21 4	0 18	14 16	1 8	17 24	0 25	15 48	1 36	6 13	15 10	15 9	15 3	9 10	9 9	1 22
T 9	16 26	18 18	1 39	23 40	2 52	23 15	0 51	23 20	0 43	21 3	0 18	14 16	1 8	17 23	0 25	15 48	1 36	6 13	15 10	15 9	15 3	9 8	9 8	1 21
F 10	16 43	19 27	2 45	23 29	2 44	23 26	0 54	23 22	0 46	21 1	0 18	14 16	1 8	17 23	0 25	15 49	1 36	6 12	15 10	15 9	15 2	9 6	9 7	1 21
S 11	17 0	19 32	3 41	23 14	2 34	23 36	0 57	23 24	0 49	21 0	0 19	14 15	1 8	17 22	0 25	15 50	1 36	6 12	15 10	15 8	15 1	9 4	9 6	1 21
S 12	17 17	18 39	4 25	22 56	2 22	23 45	0 59	23 26	0 52	20 58	0 19	14 15	1 8	17 22	0 25	15 50	1 36	6 12	15 10	15 8	15 0	9 2	9 5	1 21
M13	17 33	16 54	4 56	22 34	2 8	23 54	1 2	23 28	0 54	20 56	0 19	14 14	1 8	17 21	0 25	15 51	1 36	6 12	15 10	15 8	14 59	9 0	9 4	1 21
T 14	17 49	14 26	5 13	22 8	1 53	24 2	1 4	23 31	0 57	20 55	0 19	14 14	1 8	17 20	0 25	15 51	1 36	6 11	15 10	15 8	14 58	8 58	9 3	1 21
W15	18 4	11 24	5 16	21 40	1 37	24 10	1 7	23 33	1 0	20 53	0 19	14 13	1 8	17 20	0 25	15 52	1 36	6 11	15 10	15 7	14 57	8 56	9 3	1 21
T 16	18 20	7 55	5 6	21 7	1 18	24 16	1 10	23 36	1 3	20 51	0 19	14 13	1 8	17 19	0 25	15 53	1 36	6 11	15 10	15 7	14 56	8 54	9 2	1 21
F 17	18 35	4 7	4 43	20 33	0 59	24 22	1 12	23 38	1 6	20 49	0 19	14 12	1 8	17 18	0 25	15 53	1 36	6 11	15 10	15 8	14 55	8 52	9 1	1 21
S 18	18 49	0 8	4 7	19 56	0 39	24 28	1 15	23 41	1 9	20 48	0 19	14 11	1 8	17 18	0 25	15 54	1 36	6 11	15 10	15 8	14 54	8 50	9 0	1 20
S 19	19 3	3s56	3 20	19 17	0 18	24 32	1 17	23 44	1 12	20 46	0 19	14 11	1 8	17 17	0 25	15 54	1 36	6 10	15 10	15 8	14 53	8 48	8 59	1 20
M20	19 17	7 54	2 23	18 39	0n 2	24 36	1 19	23 47	1 15	20 44	0 19	14 10	1 8	17 16	0 24	15 55	1 36	6 10	15 10	15 9	14 52	8 46	8 58	1 20
T 21	19 31	11 38	1 17	18 1	0 22	24 39	1 22	23 50	1 18	20 42	0 19	14 9	1 8	17 16	0 24	15 56	1 36	6 10	15 10	15 9	14 51	8 44	8 57	1 20
W22	19 44	14 54	0 6	17 26	0 42	24 42	1 24	23 54	1 21	20 40	0 19	14 8	1 8	17 15	0 24	15 56	1 36	6 10	15 10	15 9	14 50	8 42	8 56	1 20
T 23	19 57	17 28	1n 7	16 53	1 0	24 43	1 26	23 57	1 24	20 38	0 19	14 7	1 8	17 14	0 24	15 57	1 36	6 10	15 10	15 9	14 49	8 40	8 56	1 20
F 24	20 10	19 7	2 17	16 24	1 16	24 44	1 29	24 1	1 28	20 36	0 19	14 7	1 8	17 14	0 24	15 57	1 36	6 9	15 10	15 9	14 48	8 38	8 55	1 20
S 25	20 22	19 39	3 21	15 59	1 31	24 45	1 31	24 4	1 31	20 34	0 19	14 6	1 8	17 13	0 24	15 58	1 36	6 9	15 10	15 8	14 47	8 36	8 54	1 20
S 26	20 34	18 58	4 14	15 39	1 44	24 44	1 33	24 8	1 34	20 32	0 19	14 5	1 7	17 13	0 24	15 59	1 36	6 9	15 10	15 7	14 46	8 34	8 53	1 19
M27	20 45	17 5	4 52	15 24	1 55	24 43	1 35	24 12	1 37	20 30	0 19	14 4	1 7	17 12	0 24	15 59	1 36	6 9	15 10	15 6	14 45	8 32	8 52	1 19
T 28	20 57	14 9	5 11	15 14	2 4	24 41	1 37	24 16	1 40	20 27	0 19	14 3	1 7	17 11	0 24	16 0	1 37	6 9	15 10	15 5	14 44	8 30	8 52	1 19
W29	21 7	10 23	5 12	15 9	2 11	24 38	1 39	24 20	1 43	20 25	0 19	14 2	1 7	17 11	0 24	16 0	1 37	6 9	15 10	15 4	14 43	8 28	8 51	1 19
T 30	21s18	6s 2	4n53	15s 9	2n16	24s35	1s41	24n24	1n47	20s23	0s19	14s 1	1s 7	17n10	0s24	16s 1	1n37	6n 8	15s10	15s 4	14s42	8n26	8n50	1n19

Julian Day Number = 2857632.5, Delta T = 01h07m39s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'31, Lahiri = 39°25'31

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ASTRODIENST EPHEMERIS for the year 3111
geocentric

DECEMBER 3111 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 36 45	7♐41'14	16♓24	19♏20	11♑29	13°R10	29♑59	25♒31	19°R41	19♏46	5°R30	11♏ 7	9♏51	25♌ 3	19°R33	F 1
S 2	4 40 41	8°41'32	0♈25	19°56	12°42	12♋59	0♒11	25°34	19♉39	19°49	5♊29	11° 8	9°48	25°10	19♈32	S 2
S 3	4 44 38	9°41'51	14°16	20°40	13°55	12°48	0°22	25°37	19°37	19°51	5°28	11° 9	9°45	25°16	19°30	S 3
M 4	4 48 34	10°42'11	27°57	21°30	15° 8	12°35	0°33	25°41	19°35	19°53	5°27	11°11	9°42	25°23	19°29	M 4
T 5	4 52 31	11°42'33	11♉28	22°27	16°22	12°22	0°44	25°44	19°32	19°55	5°26	11°R11	9°38	25°30	19°27	T 5
W 6	4 56 27	12°42'56	24°48	23°30	17°35	12° 8	0°56	25°47	19°30	19°57	5°25	11°11	9°35	25°36	19°26	W 6
T 7	5 0 24	13°43'21	7♊55	24°37	18°48	11°53	1° 7	25°51	19°28	19°59	5°24	11° 8	9°32	25°43	19°25	T 7
F 8	5 4 21	14°43'47	20°48	25°48	20° 1	11°37	1°19	25°55	19°26	20° 1	5°23	11° 4	9°29	25°50	19°23	F 8
S 9	5 8 17	15°44'15	3♋29	27° 3	21°14	11°21	1°30	25°59	19°24	20° 3	5°22	10°58	9°26	25°57	19°22	S 9
S 10	5 12 14	16°44'44	15°55	28°21	22°27	11° 4	1°42	26° 2	19°22	20° 5	5°20	10°52	9°23	26° 3	19°21	S 10
M11	5 16 10	17°45'15	28° 9	29°41	23°40	10°46	1°54	26° 6	19°20	20° 7	5°19	10°45	9°19	26°10	19°20	M11
T 12	5 20 7	18°45'47	10♌13	1♐ 4	24°53	10°28	2° 6	26°10	19°17	20° 9	5°18	10°39	9°16	26°17	19°19	T 12
W13	5 24 3	19°46'22	22° 9	2°28	26° 6	10° 9	2°18	26°15	19°15	20°11	5°17	10°34	9°13	26°23	19°18	W13
T 14	5 28 0	20°46'57	4♍ 1	3°54	27°19	9°49	2°30	26°19	19°13	20°13	5°16	10°30	9°10	26°30	19°17	T 14
F 15	5 31 57	21°47'35	15°52	5°21	28°32	9°29	2°42	26°23	19°12	20°15	5°15	10°28	9° 7	26°37	19°16	F 15
S 16	5 35 53	22°48'13	27°49	6°49	29°44	9° 8	2°54	26°27	19°10	20°17	5°14	10°D28	9° 4	26°44	19°15	S 16
S 17	5 39 50	23°48'54	9♎56	8°18	0♒57	8°47	3° 7	26°32	19° 8	20°19	5°13	10°29	9° 0	26°50	19°14	S 17
M18	5 43 46	24°49'36	22°18	9°48	2°10	8°26	3°19	26°36	19° 6	20°21	5°12	10°31	8°57	26°57	19°14	M18
T 19	5 47 43	25°50'20	5♏ 0	11°18	3°23	8° 4	3°32	26°41	19° 4	20°23	5°11	10°R32	8°54	27° 4	19°13	T 19
W20	5 51 39	26°51'05	18° 4	12°49	4°35	7°41	3°44	26°46	19° 2	20°25	5°10	10°32	8°51	27°11	19°12	W20
T 21	5 55 36	27°51'51	1♐35	14°21	5°48	7°19	3°57	26°50	19° 0	20°27	5° 9	10°30	8°48	27°17	19°12	T 21
F 22	5 59 32	28°52'39	15°30	15°52	7° 0	6°56	4° 9	26°55	18°59	20°29	5° 8	10°25	8°44	27°24	19°11	F 22
S 23	6 3 29	29°53'28	29°48	17°24	8°13	6°33	4°22	27° 0	18°57	20°31	5° 7	10°19	8°41	27°31	19°11	S 23
S 24	6 7 26	0♑54'18	14♑23	18°57	9°26	6°10	4°35	27° 5	18°55	20°33	5° 6	10°11	8°38	27°37	19°10	S 24
M25	6 11 22	1°55'09	29° 7	20°29	10°38	5°47	4°48	27°10	18°54	20°34	5° 5	10° 2	8°35	27°44	19°10	M25
T 26	6 15 19	2°56'01	13♒54	22° 1	11°50	5°24	5° 1	27°15	18°52	20°36	5° 4	9°54	8°32	27°51	19° 9	T 26
W27	6 19 15	3°56'54	28°34	23°34	13° 3	5° 0	5°13	27°20	18°51	20°38	5° 3	9°48	8°29	27°58	19° 9	W27
T 28	6 23 12	4°57'48	13♓ 2	25° 7	14°15	4°37	5°26	27°25	18°49	20°40	5° 2	9°43	8°25	28° 4	19° 9	T 28
F 29	6 27 8	5°58'42	27°15	26°40	15°27	4°14	5°40	27°31	18°48	20°41	5° 1	9°41	8°22	28°11	19° 9	F 29
S 30	6 31 5	6°59'36	11♈11	28°13	16°39	3°52	5°53	27°36	18°46	20°43	5° 0	9°D41	8°19	28°18	19° 9	S 30
S 31	6 35 1	8♑ 0'31	24♈49	29♐46	17♒51	3♋29	6♒ 6	27♒41	18♉45	20♏45	4♊59	9♏42	8♏16	28♌24	19♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s28	1s23	4n17	15s13	2n20	24s31	1s43	24n28	1n50	20s21	0s20	14s 0	1s 7	17n10	0s24	16s 1	1n37	6n 8	15s10	15s 4	14s41	8n24	8n49	1n19
S 2	21 37	3n18	3 25	15 20	2 22	24 26	1 45	24 32	1 53	20 19	0 20	13 59	1 7	17 9	0 24	16 2	1 37	6 8	15 10	15 5	14 40	8 22	8 49	1 19
S 3	21 46	7 47	2 22	15 31	2 23	24 20	1 47	24 37	1 56	20 16	0 20	13 57	1 7	17 8	0 24	16 2	1 37	6 8	15 10	15 5	14 39	8 20	8 48	1 19
M 4	21 55	11 48	1 12	15 44	2 22	24 14	1 48	24 41	2 0	20 14	0 20	13 56	1 7	17 8	0 24	16 3	1 37	6 8	15 10	15 5	14 38	8 18	8 47	1 18
T 5	22 3	15 9	0s 2	16 0	2 21	24 7	1 50	24 46	2 3	20 11	0 20	13 55	1 7	17 7	0 24	16 4	1 37	6 8	15 10	15 6	14 37	8 16	8 47	1 18
W 6	22 11	17 39	1 14	16 18	2 19	23 59	1 51	24 50	2 6	20 9	0 20	13 54	1 7	17 7	0 24	16 4	1 37	6 8	15 10	15 5	14 36	8 14	8 46	1 18
T 7	22 18	19 11	2 21	16 37	2 15	23 51	1 53	24 55	2 9	20 7	0 20	13 53	1 7	17 6	0 24	16 5	1 37	6 8	15 10	15 5	14 35	8 12	8 45	1 18
F 8	22 26	19 40	3 19	16 58	2 11	23 42	1 54	24 59	2 12	20 4	0 20	13 51	1 7	17 5	0 24	16 5	1 37	6 7	15 10	15 3	14 34	8 10	8 45	1 18
S 9	22 32	19 8	4 7	17 19	2 7	23 32	1 56	25 4	2 16	20 2	0 20	13 50	1 7	17 5	0 24	16 6	1 37	6 7	15 10	15 2	14 33	8 9	8 44	1 18
S 10	22 38	17 41	4 42	17 41	2 2	23 22	1 57	25 8	2 19	19 59	0 20	13 49	1 7	17 4	0 24	16 6	1 37	6 7	15 10	15 0	14 32	8 7	8 44	1 18
M11	22 44	15 27	5 3	18 4	1 56	23 10	1 58	25 13	2 22	19 57	0 20	13 47	1 7	17 4	0 24	16 7	1 37	6 7	15 10	14 58	14 31	8 5	8 43	1 17
T 12	22 49	12 35	5 10	18 27	1 50	22 59	1 59	25 17	2 25	19 54	0 20	13 46	1 7	17 3	0 24	16 7	1 37	6 7	15 10	14 56	14 30	8 3	8 43	1 17
W13	22 54	9 15	5 4	18 50	1 44	22 46	2 0	25 22	2 28	19 51	0 20	13 45	1 7	17 3	0 24	16 8	1 37	6 7	15 9	14 54	14 29	8 1	8 42	1 17
T 14	22 59	5 33	4 45	19 12	1 37	22 33	2 1	25 26	2 31	19 49	0 20	13 43	1 7	17 2	0 24	16 8	1 37	6 7	15 9	14 53	14 28	7 59	8 42	1 17
F 15	23 2	1 39	4 13	19 35	1 31	22 19	2 2	25 31	2 34	19 46	0 20	13 42	1 7	17 2	0 24	16 9	1 37	6 7	15 9	14 52	14 27	7 57	8 41	1 17
S 16	23 6	2s22	3 31	19 56	1 24	22 5	2 3	25 35	2 37	19 43	0 20	13 40	1 7	17 1	0 24	16 9	1 37	6 7	15 9	14 52	14 26	7 55	8 41	1 17
S 17	23 9	6 20	2 38	20 18	1 17	21 50	2 4	25 39	2 39	19 40	0 20	13 39	1 7	17 1	0 24	16 10	1 37	6 7	15 9	14 53	14 25	7 53	8 40	1 17
M18	23 12	10 8	1 37	20 38	1 9	21 34	2 4	25 44	2 42	19 38	0 20	13 37	1 7	17 0	0 24	16 10	1 37	6 7	15 9	14 53	14 24	7 51	8 40	1 17
T 19	23 14	13 35	0 30	20 58	1 2	21 18	2 5	25 48	2 45	19 35	0 21	13 35	1 7	17 0	0 24	16 11	1 37	6 7	15 9	14 53	14 23	7 49	8 39	1 16
W20	23 15	16 28	0n41	21 18	0 55	21 1	2 5	25 52	2 48	19 32	0 21	13 34	1 7	16 59	0 24	16 11	1 37	6 7	15 9	14 53	14 22	7 47	8 39	1 16
T 21	23 17	18 32	1 51	21 36	0 47	20 44	2 5	25 55	2 50	19 29	0 21	13 32	1 7	16 59	0 24	16 12	1 37	6 7	15 8	14 53	14 21	7 45	8 39	1 16
F 22	23 17	19 35	2 57	21 53	0 40	20 26	2 6	25 59	2 53	19 26	0 21	13 31	1 7	16 58	0 24	16 12	1 37	6 7	15 8	14 51	14 20	7 43	8 38	1 16
S 23	23 18	19 24	3 53	22 10	0 33	20 8	2 6	26 3	2 55	19 23	0 21	13 29	1 7	16 58	0 24	16 12	1 37	6 7	15 8	14 49	14 19	7 41	8 38	1 16
S 24	23 17	17 57	4 36	22 25	0 25	19 49	2 6	26 6	2 57	19 20	0 21	13 27	1 7	16 58	0 24	16 13	1 37	6 7	15 8	14 47	14 18	7 39	8 38	1 16
M25	23 17	15 18	5 0	22 39	0 18	19 29	2 6	26 9	2 59	19 17	0 21	13 25	1 7	16 57	0 24	16 13	1 37	6 7	15 8	14 44	14 17	7 37	8 37	1 16
T 26	23 16	11 41	5 5	22 53	0 11	19 9	2 6	26 12	3 2	19 14	0 21	13 24	1 6	16 57	0 24	16 14	1 37	6 7	15 8	14 42	14 16	7 35	8 37	1 15
W27	23 14	7 22	4 50	23 5	0 3	18 48	2 6	26 15	3 4	19 11	0 21	13 22	1 6	16 56	0 24	16 14	1 37	6 7	15 7	14 40	14 15	7 33	8 37	1 15
T 28	23 12	2 40	4 16	23 16	0s 4	18 27	2 5	26 18	3 6	19 8	0 21	13 20	1 6	16 56	0 24	16 15	1 37	6 7	15 7	14 38	14 14	7 31	8 37	1 15
F 29	23 10	2n 5	3 27	23 26	0 11	18 6	2 5	26 21	3 7	19 5	0 21	13 18	1 6	16 56	0 24	16 15	1 37	6 7	15 7	14 38	14 13	7 29	8 37	1 15
S 30	23 7	6 39	2 27	23 34	0 18	17 44	2 4	26 23	3 9	19 2	0 21	13 16	1 6	16 55	0 24	16 15	1 37	6 7	15 7	14 38	14 12	7 27	8 36	1 15
S 31	23s 3	10n47	1n19	23s42	0s24	17s21	2s 4	26n26	3n11	18s59	0s21	13s14	1s 6	16n55	0s24	16s16	1n37	6n 7	15s 7	14s38	14s11	7n25	8n36	1n15

Julian Day Number = 2857662.5, Delta T = 01h07m40s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'35, Lahiri = 39°25'36

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

JANUARY 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 38 58	9♉ 1'27	8♉12	1♉19	19♒ 3	3°R 7	6♒19	27♒47	18°R44	20♏46	4°R58	9°R42	8♏13	28♌31	19°D 9	M 1
T 2	6 42 55	10° 2'24	21°20	2°52	20°15	2♋45	6°32	27°52	18♉42	20°48	4♊57	9♏42	8°10	28°38	19♈ 9	T 2
W 3	6 46 51	11° 3'21	4♊17	4°26	21°27	2°24	6°46	27°58	18°41	20°50	4°56	9°39	8° 6	28°45	19° 9	W 3
T 4	6 50 48	12° 4'18	17° 2	5°59	22°39	2° 3	6°59	28° 4	18°40	20°51	4°55	9°33	8° 3	28°51	19° 9	T 4
F 5	6 54 44	13° 5'17	29°37	7°33	23°51	1°42	7°12	28° 9	18°39	20°53	4°55	9°25	8° 0	28°58	19° 9	F 5
S 6	6 58 41	14° 6'15	12♋ 2	9° 7	25° 2	1°22	7°26	28°15	18°38	20°54	4°54	9°14	7°57	29° 5	19° 9	S 6
S 7	7 2 37	15° 7'15	24°19	10°41	26°14	1° 2	7°39	28°21	18°37	20°56	4°53	9° 1	7°54	29°11	19°10	S 7
M 8	7 6 34	16° 8'15	6♌26	12°15	27°25	0°43	7°53	28°27	18°36	20°57	4°52	8°48	7°50	29°18	19°10	M 8
T 9	7 10 30	17° 9'16	18°26	13°49	28°37	0°25	8° 6	28°33	18°35	20°59	4°51	8°36	7°47	29°25	19°10	T 9
W10	7 14 27	18°10'17	0♍19	15°23	29°48	0° 7	8°20	28°39	18°34	21° 0	4°51	8°25	7°44	29°32	19°11	W10
T 11	7 18 24	19°11'19	12° 9	16°58	0♓59	29♊50	8°34	28°45	18°33	21° 1	4°50	8°16	7°41	29°38	19°11	T 11
F 12	7 22 20	20°12'22	23°59	18°33	2°10	29°34	8°47	28°51	18°32	21° 3	4°49	8°10	7°38	29°45	19°12	F 12
S 13	7 26 17	21°13'25	5♎53	20° 8	3°21	29°18	9° 1	28°57	18°31	21° 4	4°48	8° 7	7°35	29°52	19°13	S 13
S 14	7 30 13	22°14'29	17°57	21°43	4°32	29° 3	9°15	29° 3	18°30	21° 5	4°48	8°D 6	7°31	29°58	19°13	S 14
M15	7 34 10	23°15'34	0♏14	23°19	5°43	28°49	9°29	29°10	18°30	21° 7	4°47	8° 6	7°28	0♍ 5	19°14	M15
T 16	7 38 6	24°16'39	12°51	24°55	6°54	28°35	9°42	29°16	18°29	21° 8	4°46	8°R 6	7°25	0°12	19°15	T 16
W17	7 42 3	25°17'45	25°52	26°31	8° 4	28°22	9°56	29°22	18°29	21° 9	4°46	8° 4	7°22	0°19	19°16	W17
T 18	7 45 59	26°18'51	9♐21	28° 7	9°15	28°10	10°10	29°29	18°28	21°10	4°45	8° 1	7°19	0°25	19°17	T 18
F 19	7 49 56	27°19'58	23°20	29°44	10°25	27°59	10°24	29°35	18°28	21°11	4°44	7°55	7°16	0°32	19°18	F 19
S 20	7 53 53	28°21'05	7♑48	1♒21	11°36	27°49	10°38	29°42	18°27	21°13	4°44	7°46	7°12	0°39	19°19	S 20
S 21	7 57 49	29°22'13	22°39	2°59	12°46	27°39	10°52	29°48	18°27	21°14	4°43	7°35	7° 9	0°45	19°20	S 21
M22	8 1 46	0♒23'21	7♒45	4°36	13°56	27°30	11° 6	29°55	18°27	21°15	4°42	7°23	7° 6	0°52	19°21	M22
T 23	8 5 42	1°24'28	22°56	6°15	15° 6	27°22	11°20	0♓ 1	18°26	21°16	4°42	7°12	7° 3	0°59	19°22	T 23
W24	8 9 39	2°25'36	8♓ 1	7°53	16°15	27°15	11°34	0° 8	18°26	21°17	4°41	7° 2	7° 0	1° 5	19°23	W24
T 25	8 13 35	3°26'43	22°51	9°32	17°25	27° 9	11°48	0°14	18°26	21°18	4°41	6°55	6°56	1°12	19°25	T 25
F 26	8 17 32	4°27'50	7♈20	11°11	18°35	27° 4	12° 2	0°21	18°26	21°19	4°40	6°51	6°53	1°19	19°26	F 26
S 27	8 21 29	5°28'56	21°24	12°50	19°44	26°59	12°16	0°28	18°26	21°20	4°40	6°49	6°50	1°26	19°27	S 27
S 28	8 25 25	6°30'02	5♉ 4	14°30	20°53	26°55	12°30	0°35	18°D26	21°21	4°39	6°49	6°47	1°32	19°29	S 28
M29	8 29 22	7°31'08	18°22	16° 9	22° 2	26°52	12°44	0°41	18°26	21°21	4°39	6°48	6°44	1°39	19°30	M29
T 30	8 33 18	8°32'13	1♊20	17°49	23°11	26°50	12°58	0°48	18°26	21°22	4°39	6°47	6°41	1°46	19°32	T 30
W31	8 37 15	9♒33'18	14♊ 3	19♒29	24♓20	26♊49	13♒12	0♓55	18♉26	21♏23	4♊38	6♏44	6♏37	1♍52	19♈33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s59	14n17	0n 8	23s48	0s31	16s58	2s 3	26n28	3n12	18s55	0s21	13s13	1s 6	16n55	0s24	16s16	1n37	6n 7	15s 6	14s38	14s10	7n23	8n36	1n15
T 2	22 55	17 0	1s 2	23 53	0 38	16 35	2 2	26 30	3 14	18 52	0 21	13 11	1 6	16 54	0 24	16 17	1 38	6 7	15 6	14 38	14 8	7 21	8 36	1 14
W 3	22 50	18 47	2 7	23 57	0 44	16 11	2 1	26 31	3 15	18 49	0 21	13 9	1 6	16 54	0 24	16 17	1 38	6 7	15 6	14 37	14 7	7 19	8 36	1 14
T 4	22 45	19 36	3 5	24 0	0 50	15 47	2 0	26 33	3 16	18 46	0 21	13 7	1 6	16 54	0 24	16 17	1 38	6 7	15 6	14 35	14 6	7 17	8 36	1 14
F 5	22 39	19 25	3 53	24 1	0 56	15 22	1 59	26 35	3 18	18 42	0 22	13 5	1 6	16 53	0 24	16 18	1 38	6 7	15 6	14 32	14 5	7 15	8 36	1 14
S 6	22 33	18 17	4 29	24 1	1 2	14 57	1 58	26 36	3 19	18 39	0 22	13 3	1 6	16 53	0 24	16 18	1 38	6 7	15 5	14 29	14 4	7 13	8 36	1 14
S 7	22 27	16 20	4 52	24 0	1 8	14 32	1 57	26 37	3 20	18 36	0 22	13 1	1 6	16 53	0 24	16 18	1 38	6 7	15 5	14 25	14 3	7 11	8 36	1 14
M 8	22 19	13 41	5 1	23 57	1 13	14 6	1 55	26 38	3 21	18 32	0 22	12 59	1 6	16 53	0 24	16 19	1 38	6 7	15 5	14 21	14 2	7 9	8 36	1 14
T 9	22 12	10 29	4 57	23 53	1 19	13 40	1 54	26 39	3 21	18 29	0 22	12 57	1 6	16 52	0 24	16 19	1 38	6 8	15 5	14 17	14 1	7 7	8 36	1 13
W10	22 4	6 55	4 40	23 48	1 24	13 13	1 52	26 40	3 22	18 25	0 22	12 55	1 6	16 52	0 23	16 19	1 38	6 8	15 4	14 13	14 0	7 5	8 36	1 13
T 11	21 56	3 5	4 11	23 41	1 29	12 47	1 50	26 40	3 23	18 22	0 22	12 52	1 6	16 52	0 23	16 20	1 38	6 8	15 4	14 11	13 59	7 3	8 36	1 13
F 12	21 47	0s52	3 31	23 34	1 33	12 20	1 49	26 41	3 23	18 18	0 22	12 50	1 6	16 52	0 23	16 20	1 38	6 8	15 4	14 9	13 58	7 1	8 36	1 13
S 13	21 38	4 48	2 42	23 24	1 38	11 52	1 47	26 41	3 24	18 15	0 22	12 48	1 6	16 51	0 23	16 20	1 38	6 8	15 4	14 8	13 57	6 59	8 36	1 13
S 14	21 28	8 37	1 45	23 14	1 42	11 25	1 44	26 41	3 24	18 11	0 22	12 46	1 6	16 51	0 23	16 21	1 38	6 8	15 3	14 7	13 56	6 57	8 36	1 13
M15	21 18	12 8	0 42	23 2	1 46	10 57	1 42	26 41	3 24	18 8	0 22	12 44	1 6	16 51	0 23	16 21	1 38	6 8	15 3	14 7	13 55	6 55	8 36	1 13
T 16	21 8	15 12	0n25	22 49	1 50	10 29	1 40	26 42	3 24	18 4	0 22	12 42	1 6	16 51	0 23	16 21	1 38	6 8	15 3	14 7	13 54	6 53	8 37	1 13
W17	20 57	17 36	1 33	22 34	1 53	10 0	1 38	26 42	3 25	18 1	0 22	12 40	1 6	16 51	0 23	16 21	1 38	6 9	15 3	14 7	13 53	6 51	8 37	1 12
T 18	20 46	19 7	2 37	22 18	1 56	9 31	1 35	26 41	3 25	17 57	0 22	12 37	1 6	16 51	0 23	16 22	1 38	6 9	15 2	14 6	13 52	6 49	8 37	1 12
F 19	20 34	19 33	3 35	22 1	1 59	9 3	1 32	26 41	3 25	17 53	0 23	12 35	1 6	16 51	0 23	16 22	1 38	6 9	15 2	14 4	13 51	6 47	8 37	1 12
S 20	20 22	18 44	4 21	21 42	2 1	8 33	1 30	26 41	3 24	17 50	0 23	12 33	1 6	16 51	0 23	16 22	1 38	6 9	15 2	14 1	13 50	6 45	8 38	1 12
S 21	20 9	16 38	4 50	21 22	2 3	8 4	1 27	26 41	3 24	17 46	0 23	12 31	1 6	16 50	0 23	16 22	1 38	6 9	15 2	13 57	13 49	6 43	8 38	1 12
M22	19 57	13 23	5 0	21 1	2 5	7 35	1 24	26 40	3 24	17 42	0 23	12 28	1 6	16 50	0 23	16 23	1 38	6 9	15 1	13 54	13 48	6 41	8 38	1 12
T 23	19 43	9 14	4 49	20 39	2 7	7 5	1 21	26 40	3 24	17 38	0 23	12 26	1 6	16 50	0 23	16 23	1 39	6 10	15 1	13 50	13 47	6 39	8 38	1 12
W24	19 30	4 31	4 18	20 15	2 8	6 35	1 18	26 39	3 24	17 35	0 23	12 24	1 6	16 50	0 23	16 23	1 39	6 10	15 1	13 47	13 46	6 37	8 39	1 11
T 25	19 16	0n24	3 30	19 49	2 8	6 5	1 15	26 39	3 23	17 31	0 23	12 21	1 6	16 50	0 23	16 23	1 39	6 10	15 0	13 44	13 45	6 35	8 39	1 11
F 26	19 2	5 11	2 29	19 23	2 9	5 35	1 11	26 38	3 23	17 27	0 23	12 19	1 6	16 50	0 23	16 23	1 39	6 10	15 0	13 43	13 44	6 33	8 40	1 11
S 27	18 47	9 33	1 20	18 55	2 8	5 5	1 8	26 38	3 22	17 23	0 23	12 17	1 6	16 50	0 23	16 24	1 39	6 10	15 0	13 42	13 43	6 31	8 40	1 11
S 28	18 32	13 17	0 9	18 25	2 8	4 35	1 4	26 37	3 22	17 19	0 23	12 14	1 6	16 50	0 23	16 24	1 39	6 11	15 0	13 42	13 42	6 29	8 40	1 11
M29	18 17	16 13	1s 1	17 55	2 7	4 4	1 1	26 37	3 21	17 15	0 23	12 12	1 6	16 50	0 23	16 24	1 39	6 11	14 59	13 42	13 41	6 27	8 41	1 11
T 30	18 1	18 15	2 6	17 23	2 5	3 34	0 57	26 36	3 21	17 12	0 23	12 10	1 6	16 50	0 23	16 24	1 39	6 11	14 59	13 42	13 40	6 25	8 41	1 11
W31	17s45	19n19	3s 3	16s50	2s 3	3s 3	0s53	26n35	3n20	17s 8	0s23	12s 7	1s 7	16n51	0s23	16s24	1n39	6n11	14s59	13s41	13s39	6n23	8n42	1n11

Julian Day Number = 2857693.5, Delta T = 01h07m41s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'39, Lahiri = 39°25'40

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

FEBRUARY 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 11	10♒34'22	26♊33	21♒10	25♓28	26°D48	13♒26	1♓ 2	18♉26	21♏24	4°R38	6°R37	6♏34	1♍59	19♈35	T 1
F 2	8 45 8	11°35'26	8♋52	22°50	26°36	26♊49	13°40	1° 9	18°26	21°24	4♊37	6♏27	6°31	2° 6	19°37	F 2
S 3	8 49 4	12°36'29	21° 4	24°30	27°44	26°50	13°54	1°16	18°27	21°25	4°37	6°15	6°28	2°13	19°39	S 3
S 4	8 53 1	13°37'32	3♌ 8	26° 9	28°52	26°51	14° 9	1°23	18°27	21°26	4°37	6° 1	6°25	2°19	19°40	S 4
M 5	8 56 58	14°38'34	15° 8	27°48	0♈ 0	26°54	14°23	1°30	18°28	21°26	4°36	5°46	6°21	2°26	19°42	M 5
T 6	9 0 54	15°39'36	27° 3	29°27	1° 8	26°57	14°37	1°37	18°28	21°27	4°36	5°31	6°18	2°33	19°44	T 6
W 7	9 4 51	16°40'37	8♍54	1♓ 5	2°15	27° 1	14°51	1°44	18°29	21°27	4°36	5°19	6°15	2°39	19°46	W 7
T 8	9 8 47	17°41'38	20°44	2°41	3°22	27° 6	15° 5	1°51	18°29	21°28	4°36	5° 8	6°12	2°46	19°48	T 8
F 9	9 12 44	18°42'39	2♎35	4°17	4°29	27°11	15°19	1°58	18°30	21°28	4°35	5° 1	6° 9	2°53	19°50	F 9
S 10	9 16 40	19°43'39	14°30	5°50	5°35	27°17	15°33	2° 5	18°30	21°29	4°35	4°57	6° 6	3° 0	19°52	S 10
S 11	9 20 37	20°44'38	26°33	7°21	6°42	27°24	15°47	2°12	18°31	21°29	4°35	4°55	6° 2	3° 6	19°54	S 11
M12	9 24 33	21°45'38	8♏48	8°50	7°48	27°31	16° 1	2°19	18°32	21°30	4°35	4°D55	5°59	3°13	19°56	M12
T 13	9 28 30	22°46'37	21°20	10°16	8°54	27°39	16°15	2°26	18°33	21°30	4°35	4°R55	5°56	3°20	19°58	T 13
W14	9 32 26	23°47'35	4♐14	11°37	9°59	27°48	16°30	2°33	18°34	21°30	4°35	4°55	5°53	3°26	20° 1	W14
T 15	9 36 23	24°48'33	17°36	12°55	11° 5	27°57	16°44	2°40	18°35	21°31	4°35	4°52	5°50	3°33	20° 3	T 15
F 16	9 40 20	25°49'31	1♑27	14° 7	12°10	28° 7	16°58	2°48	18°36	21°31	4°35	4°48	5°47	3°40	20° 5	F 16
S 17	9 44 16	26°50'28	15°48	15°13	13°15	28°17	17°12	2°55	18°37	21°31	4°34	4°41	5°43	3°46	20° 7	S 17
S 18	9 48 13	27°51'24	0♒36	16°13	14°19	28°28	17°26	3° 2	18°38	21°31	4°D34	4°31	5°40	3°53	20°10	S 18
M19	9 52 9	28°52'19	15°45	17° 5	15°23	28°40	17°40	3° 9	18°39	21°31	4°34	4°21	5°37	4° 0	20°12	M19
T 20	9 56 6	29°53'14	1♓ 5	17°49	16°27	28°52	17°54	3°16	18°40	21°32	4°34	4°11	5°34	4° 7	20°15	T 20
W21	10 0 2	0♓54'07	16°24	18°24	17°31	29° 5	18° 8	3°23	18°41	21°32	4°35	4° 2	5°31	4°13	20°17	W21
T 22	10 3 59	1°55'00	1♈30	18°49	18°34	29°18	18°22	3°31	18°42	21°R32	4°35	3°56	5°27	4°20	20°20	T 22
F 23	10 7 55	2°55'51	16°16	19° 4	19°37	29°32	18°36	3°38	18°44	21°32	4°35	3°52	5°24	4°27	20°22	F 23
S 24	10 11 52	3°56'41	0♉36	19°R 8	20°40	29°47	18°49	3°45	18°45	21°32	4°35	3°D51	5°21	4°33	20°25	S 24
S 25	10 15 49	4°57'30	14°27	19° 1	21°42	0♋ 2	19° 3	3°52	18°47	21°32	4°35	3°51	5°18	4°40	20°28	S 25
M26	10 19 45	5°58'17	27°52	18°43	22°44	0°17	19°17	3°59	18°48	21°31	4°35	3°52	5°15	4°47	20°30	M26
T 27	10 23 42	6°59'03	10♊52	18°14	23°45	0°33	19°31	4° 7	18°50	21°31	4°35	3°R52	5°12	4°54	20°33	T 27
W28	10 27 38	7°59'47	23°32	17°36	24°46	0°49	19°45	4°14	18°51	21°31	4°35	3°51	5° 8	5° 0	20°36	W28
T 29	10 31 35	9♓ 0'30	5♋56	16♓48	25♈47	1♋ 6	19♒59	4♓21	18♉53	21♏31	4♊36	3♏47	5♏ 5	5♍ 7	20♈38	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s29	19n25	3s50	16s16	2s 0	2s32	0s49	26n35	3n19	17s 4	0s24	12s 5	1s 7	16n51	0s23	16s24	1n39	6n12	14s58	13s39	13s38	6n21	8n42	1n10
F 2	17 12	18 34	4 26	15 40	1 57	2 2	0 45	26 34	3 19	17 0	0 24	12 2	1 7	16 51	0 23	16 24	1 39	6 12	14 58	13 35	13 37	6 19	8 43	1 10
S 3	16 55	16 53	4 49	15 3	1 53	1 31	0 41	26 33	3 18	16 56	0 24	12 0	1 7	16 51	0 23	16 25	1 39	6 12	14 58	13 31	13 36	6 17	8 43	1 10
S 4	16 38	14 29	4 59	14 26	1 49	1 0	0 36	26 32	3 17	16 52	0 24	11 57	1 7	16 51	0 23	16 25	1 39	6 12	14 57	13 27	13 35	6 15	8 44	1 10
M 5	16 20	11 29	4 56	13 47	1 44	0 29	0 32	26 32	3 16	16 48	0 24	11 55	1 7	16 51	0 23	16 25	1 39	6 13	14 57	13 22	13 33	6 13	8 44	1 10
T 6	16 3	8 3	4 39	13 8	1 38	0n 1	0 28	26 31	3 15	16 44	0 24	11 53	1 7	16 51	0 23	16 25	1 39	6 13	14 57	13 17	13 32	6 11	8 45	1 10
W 7	15 45	4 18	4 11	12 27	1 31	0 32	0 23	26 30	3 15	16 40	0 24	11 50	1 7	16 51	0 23	16 25	1 39	6 13	14 56	13 13	13 31	6 9	8 46	1 10
T 8	15 26	0 25	3 31	11 46	1 24	1 3	0 18	26 29	3 14	16 36	0 24	11 48	1 7	16 52	0 23	16 25	1 39	6 13	14 56	13 9	13 30	6 7	8 46	1 10
F 9	15 8	3s30	2 42	11 4	1 16	1 34	0 13	26 29	3 13	16 32	0 24	11 45	1 7	16 52	0 23	16 25	1 39	6 14	14 56	13 7	13 29	6 5	8 47	1 9
S 10	14 49	7 19	1 46	10 22	1 8	2 4	0 9	26 28	3 12	16 28	0 24	11 43	1 7	16 52	0 23	16 25	1 40	6 14	14 55	13 6	13 28	6 3	8 48	1 9
S 11	14 29	10 52	0 44	9 39	0 58	2 35	0 4	26 27	3 11	16 24	0 24	11 40	1 7	16 52	0 23	16 25	1 40	6 14	14 55	13 5	13 27	6 1	8 48	1 9
M12	14 10	14 1	0n21	8 57	0 48	3 6	0n 1	26 26	3 10	16 20	0 24	11 38	1 7	16 52	0 23	16 25	1 40	6 15	14 55	13 5	13 26	5 59	8 49	1 9
T 13	13 50	16 36	1 26	8 14	0 37	3 36	0 7	26 26	3 9	16 16	0 25	11 35	1 7	16 53	0 23	16 25	1 40	6 15	14 54	13 5	13 25	5 57	8 50	1 9
W14	13 30	18 25	2 29	7 32	0 25	4 7	0 12	26 25	3 8	16 11	0 25	11 33	1 7	16 53	0 23	16 25	1 40	6 15	14 54	13 5	13 24	5 55	8 50	1 9
T 15	13 10	19 18	3 26	6 51	0 12	4 37	0 17	26 24	3 7	16 7	0 25	11 30	1 7	16 53	0 23	16 25	1 40	6 16	14 54	13 4	13 23	5 53	8 51	1 9
F 16	12 50	19 4	4 14	6 11	0n 2	5 7	0 22	26 23	3 6	16 3	0 25	11 28	1 7	16 54	0 22	16 25	1 40	6 16	14 53	13 2	13 22	5 51	8 52	1 9
S 17	12 29	17 37	4 47	5 32	0 16	5 38	0 28	26 22	3 5	15 59	0 25	11 25	1 7	16 54	0 22	16 25	1 40	6 16	14 53	13 0	13 21	5 49	8 53	1 8
S 18	12 9	14 59	5 2	4 55	0 31	6 8	0 33	26 21	3 4	15 55	0 25	11 23	1 7	16 54	0 22	16 25	1 40	6 16	14 53	12 57	13 20	5 47	8 53	1 8
M19	11 48	11 17	4 57	4 21	0 47	6 38	0 39	26 21	3 3	15 51	0 25	11 20	1 7	16 55	0 22	16 25	1 40	6 17	14 52	12 54	13 19	5 45	8 54	1 8
T 20	11 27	6 48	4 31	3 49	1 3	7 7	0 45	26 20	3 2	15 47	0 25	11 18	1 7	16 55	0 22	16 25	1 40	6 17	14 52	12 50	13 18	5 43	8 55	1 8
W21	11 5	1 53	3 45	3 20	1 19	7 37	0 51	26 19	3 1	15 42	0 25	11 15	1 7	16 55	0 22	16 25	1 40	6 17	14 52	12 47	13 17	5 41	8 56	1 8
T 22	10 44	3n 6	2 44	2 55	1 36	8 6	0 57	26 18	3 0	15 38	0 25	11 12	1 7	16 56	0 22	16 25	1 40	6 18	14 51	12 45	13 16	5 39	8 57	1 8
F 23	10 22	7 47	1 32	2 34	1 53	8 36	1 2	26 17	2 59	15 34	0 26	11 10	1 7	16 56	0 22	16 25	1 40	6 18	14 51	12 44	13 15	5 37	8 58	1 8
S 24	10 0	11 53	0 17	2 18	2 9	9 5	1 8	26 16	2 58	15 30	0 26	11 7	1 8	16 56	0 22	16 25	1 40	6 19	14 51	12 43	13 14	5 35	8 58	1 8
S 25	9 38	15 11	0s56	2 6	2 25	9 34	1 15	26 15	2 57	15 26	0 26	11 5	1 8	16 57	0 22	16 25	1 40	6 19	14 50	12 44	13 13	5 33	8 59	1 8
M26	9 16	17 32	2 5	1 59	2 40	10 2	1 21	26 14	2 56	15 21	0 26	11 2	1 8	16 57	0 22	16 25	1 40	6 19	14 50	12 44	13 11	5 31	9 0	1 7
T 27	8 54	18 53	3 5	1 57	2 54	10 31	1 27	26 13	2 55	15 17	0 26	11 0	1 8	16 58	0 22	16 25	1 41	6 20	14 50	12 44	13 10	5 29	9 1	1 7
W28	8 31	19 15	3 54	2 0	3 7	10 59	1 33	26 12	2 54	15 13	0 26	10 57	1 8	16 58	0 22	16 25	1 41	6 20	14 49	12 43	13 9	5 27	9 2	1 7
T 29	8s 9	18n39	4s31	2s 9	3n17	11n27	1n40	26n11	2n53	15s 9	0s26	10s55	1s 8	16n59	0s22	16s25	1n41	6n20	14s49	12s42	13s 8	5n25	9n 3	1n 7

Julian Day Number = 2857724.5, Delta T = 01h07m41s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'44, Lahiri = 39°25'44

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

MARCH 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 31	10♓ 1'11	18♋ 8	15°R52	26♈47	1♋23	20♒12	4♓28	18♉54	21°R31	4♊36	3°R41	5♏ 2	5♍14	20♈41	F 1
S 2	10 39 28	11° 1'51	0♌10	14♓51	27°47	1°41	20°26	4°35	18°56	21♏30	4°36	3♏33	4°59	5°20	20°44	S 2
S 3	10 43 24	12° 2'30	12° 7	13°44	28°46	1°59	20°40	4°42	18°58	21°30	4°36	3°23	4°56	5°27	20°47	S 3
M 4	10 47 21	13° 3'07	24° 0	12°36	29°45	2°17	20°53	4°50	19° 0	21°30	4°37	3°13	4°53	5°34	20°50	M 4
T 5	10 51 18	14° 3'42	5♍52	11°26	0♉43	2°36	21° 7	4°57	19° 2	21°29	4°37	3° 3	4°49	5°40	20°53	T 5
W 6	10 55 14	15° 4'16	17°43	10°18	1°41	2°56	21°20	5° 4	19° 3	21°29	4°37	2°54	4°46	5°47	20°56	W 6
T 7	10 59 11	16° 4'49	29°36	9°12	2°38	3°15	21°34	5°11	19° 5	21°29	4°38	2°47	4°43	5°54	20°59	T 7
F 8	11 3 7	17° 5'20	11♎32	8°10	3°35	3°35	21°47	5°18	19° 7	21°28	4°38	2°42	4°40	6° 1	21° 2	F 8
S 9	11 7 4	18° 5'50	23°33	7°14	4°31	3°56	22° 1	5°25	19° 9	21°28	4°39	2°40	4°37	6° 7	21° 5	S 9
S 10	11 11 0	19° 6'18	5♏43	6°24	5°26	4°17	22°14	5°32	19°11	21°27	4°39	2°D40	4°33	6°14	21° 8	S 10
M11	11 14 57	20° 6'46	18° 3	5°41	6°21	4°38	22°28	5°39	19°13	21°27	4°40	2°40	4°30	6°21	21°11	M11
T 12	11 18 53	21° 7'12	0♐38	5° 5	7°15	4°59	22°41	5°46	19°16	21°26	4°40	2°42	4°27	6°27	21°14	T 12
W13	11 22 50	22° 7'37	13°31	4°36	8° 9	5°21	22°54	5°53	19°18	21°25	4°40	2°43	4°24	6°34	21°17	W13
T 14	11 26 47	23° 8'00	26°47	4°15	9° 2	5°43	23° 7	6° 0	19°20	21°25	4°41	2°R44	4°21	6°41	21°20	T 14
F 15	11 30 43	24° 8'22	10♑28	4° 1	9°54	6° 5	23°21	6° 7	19°22	21°24	4°42	2°42	4°18	6°47	21°24	F 15
S 16	11 34 40	25° 8'43	24°35	3°D55	10°46	6°28	23°34	6°14	19°24	21°23	4°42	2°39	4°14	6°54	21°27	S 16
S 17	11 38 36	26° 9'03	9♒ 8	3°55	11°36	6°51	23°47	6°21	19°27	21°23	4°43	2°35	4°11	7° 1	21°30	S 17
M18	11 42 33	27° 9'21	24° 2	4° 1	12°26	7°14	24° 0	6°28	19°29	21°22	4°43	2°30	4° 8	7° 8	21°33	M18
T 19	11 46 29	28° 9'38	9♓10	4°14	13°16	7°38	24°13	6°35	19°32	21°21	4°44	2°25	4° 5	7°14	21°37	T 19
W20	11 50 26	29° 9'53	24°22	4°33	14° 4	8° 2	24°26	6°42	19°34	21°20	4°45	2°20	4° 2	7°21	21°40	W20
T 21	11 54 22	0♈10'06	9♈29	4°57	14°51	8°26	24°38	6°49	19°36	21°19	4°45	2°17	3°58	7°28	21°43	T 21
F 22	11 58 19	1°10'17	24°20	5°25	15°38	8°51	24°51	6°55	19°39	21°18	4°46	2°15	3°55	7°34	21°46	F 22
S 23	12 2 15	2°10'27	8♉49	5°59	16°24	9°15	25° 4	7° 2	19°42	21°17	4°47	2°D15	3°52	7°41	21°50	S 23
S 24	12 6 12	3°10'35	22°52	6°37	17° 8	9°40	25°16	7° 9	19°44	21°17	4°47	2°16	3°49	7°48	21°53	S 24
M25	12 10 9	4°10'40	6♊27	7°19	17°52	10° 5	25°29	7°15	19°47	21°16	4°48	2°18	3°46	7°54	21°56	M25
T 26	12 14 5	5°10'44	19°36	8° 5	18°34	10°31	25°42	7°22	19°49	21°15	4°49	2°19	3°43	8° 1	22° 0	T 26
W27	12 18 2	6°10'46	2♋22	8°54	19°16	10°57	25°54	7°29	19°52	21°14	4°49	2°R20	3°39	8° 8	22° 3	W27
T 28	12 21 58	7°10'45	14°48	9°46	19°56	11°23	26° 6	7°35	19°55	21°12	4°50	2°20	3°36	8°15	22° 7	T 28
F 29	12 25 55	8°10'43	26°59	10°42	20°35	11°49	26°19	7°42	19°58	21°11	4°51	2°18	3°33	8°21	22°10	F 29
S 30	12 29 51	9°10'38	8♌59	11°40	21°13	12°15	26°31	7°48	20° 0	21°10	4°52	2°16	3°30	8°28	22°14	S 30
S 31	12 33 48	10♈10'31	20♌52	12♓42	21♉49	12♋42	26♒43	7♓55	20♉ 3	21♏ 9	4♊53	2♏13	3♏27	8♍35	22♈17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s46	17n12	4s55	2s22	3n26	11n55	1n46	26n 9	2n52	15s 5	0s26	10s52	1s 8	16n59	0s22	16s25	1n41	6n21	14s49	12s40	13s 7	5n23	9n 4	1n 7
S 2	7 23	15 1	5 5	2 39	3 33	12 22	1 52	26 8	2 51	15 0	0 26	10 50	1 8	17 0	0 22	16 24	1 41	6 21	14 48	12 37	13 6	5 21	9 5	1 7
S 3	7 0	12 13	5 2	3 0	3 38	12 50	1 59	26 7	2 50	14 56	0 27	10 47	1 8	17 0	0 22	16 24	1 41	6 21	14 48	12 34	13 5	5 19	9 6	1 7
M 4	6 37	8 56	4 46	3 24	3 40	13 16	2 6	26 6	2 49	14 52	0 27	10 45	1 8	17 1	0 22	16 24	1 41	6 22	14 48	12 31	13 4	5 17	9 7	1 7
T 5	6 14	5 18	4 18	3 51	3 39	13 43	2 12	26 4	2 48	14 48	0 27	10 42	1 8	17 1	0 22	16 24	1 41	6 22	14 48	12 27	13 3	5 15	9 8	1 7
W 6	5 51	1 28	3 38	4 19	3 37	14 9	2 19	26 3	2 47	14 44	0 27	10 39	1 8	17 2	0 22	16 24	1 41	6 23	14 47	12 24	13 2	5 13	9 9	1 6
T 7	5 28	2s26	2 49	4 48	3 32	14 36	2 26	26 1	2 46	14 39	0 27	10 37	1 8	17 2	0 22	16 24	1 41	6 23	14 47	12 22	13 1	5 11	9 10	1 6
F 8	5 4	6 15	1 52	5 17	3 25	15 1	2 32	26 0	2 45	14 35	0 27	10 34	1 8	17 3	0 22	16 23	1 41	6 23	14 47	12 20	13 0	5 9	9 11	1 6
S 9	4 41	9 51	0 49	5 45	3 17	15 27	2 39	25 58	2 44	14 31	0 27	10 32	1 9	17 3	0 22	16 23	1 41	6 24	14 46	12 19	12 59	5 7	9 12	1 6
S 10	4 17	13 5	0n17	6 13	3 7	15 52	2 46	25 56	2 43	14 27	0 27	10 29	1 9	17 4	0 22	16 23	1 41	6 24	14 46	12 19	12 58	5 5	9 13	1 6
M11	3 54	15 47	1 23	6 39	2 56	16 17	2 53	25 55	2 42	14 22	0 27	10 27	1 9	17 4	0 22	16 23	1 41	6 24	14 46	12 20	12 57	5 3	9 14	1 6
T 12	3 30	17 47	2 26	7 3	2 44	16 41	3 0	25 53	2 41	14 18	0 28	10 24	1 9	17 5	0 22	16 23	1 41	6 25	14 45	12 20	12 56	5 1	9 15	1 6
W13	3 6	18 55	3 24	7 25	2 31	17 5	3 7	25 51	2 40	14 14	0 28	10 22	1 9	17 6	0 22	16 23	1 41	6 25	14 45	12 21	12 55	4 59	9 16	1 6
T 14	2 43	19 3	4 12	7 45	2 18	17 29	3 14	25 49	2 39	14 10	0 28	10 19	1 9	17 6	0 22	16 22	1 41	6 26	14 45	12 21	12 53	4 57	9 17	1 6
F 15	2 19	18 6	4 48	8 3	2 4	17 52	3 21	25 47	2 38	14 6	0 28	10 17	1 9	17 7	0 22	16 22	1 41	6 26	14 44	12 20	12 52	4 55	9 18	1 6
S 16	1 55	16 1	5 8	8 18	1 50	18 15	3 28	25 45	2 37	14 2	0 28	10 15	1 9	17 8	0 22	16 22	1 42	6 26	14 44	12 19	12 51	4 53	9 20	1 5
S 17	1 31	12 53	5 9	8 31	1 36	18 37	3 35	25 43	2 36	13 57	0 28	10 12	1 9	17 8	0 22	16 22	1 42	6 27	14 44	12 18	12 50	4 51	9 21	1 5
M18	1 7	8 52	4 50	8 41	1 23	19 0	3 42	25 41	2 35	13 53	0 28	10 10	1 9	17 9	0 22	16 21	1 42	6 27	14 43	12 16	12 49	4 49	9 22	1 5
T 19	0 44	4 13	4 10	8 50	1 9	19 21	3 49	25 38	2 34	13 49	0 28	10 7	1 9	17 10	0 22	16 21	1 42	6 28	14 43	12 14	12 48	4 47	9 23	1 5
W20	0 20	0n43	3 12	8 55	0 56	19 43	3 56	25 36	2 33	13 45	0 29	10 5	1 10	17 10	0 22	16 21	1 42	6 28	14 43	12 13	12 47	4 45	9 24	1 5
T 21	0n 4	5 36	2 1	8 59	0 42	20 3	4 3	25 33	2 32	13 41	0 29	10 2	1 10	17 11	0 22	16 21	1 42	6 28	14 42	12 11	12 46	4 43	9 25	1 5
F 22	0 28	10 3	0 43	9 0	0 30	20 24	4 10	25 31	2 31	13 37	0 29	10 0	1 10	17 12	0 22	16 20	1 42	6 29	14 42	12 11	12 45	4 41	9 26	1 5
S 23	0 52	13 47	0s36	9 0	0 17	20 44	4 16	25 28	2 30	13 33	0 29	9 57	1 10	17 12	0 22	16 20	1 42	6 29	14 42	12 11	12 44	4 39	9 28	1 5
S 24	1 15	16 35	1 51	8 57	0 5	21 3	4 23	25 26	2 29	13 28	0 29	9 55	1 10	17 13	0 22	16 20	1 42	6 30	14 42	12 11	12 43	4 37	9 29	1 5
M25	1 39	18 21	2 57	8 52	0s 6	21 23	4 30	25 23	2 28	13 24	0 29	9 53	1 10	17 14	0 22	16 19	1 42	6 30	14 41	12 12	12 42	4 35	9 30	1 5
T 26	2 3	19 3	3 51	8 46	0 18	21 41	4 37	25 20	2 27	13 20	0 29	9 50	1 10	17 14	0 22	16 19	1 42	6 30	14 41	12 12	12 41	4 34	9 31	1 5
W27	2 26	18 44	4 33	8 37	0 28	21 59	4 44	25 17	2 26	13 16	0 29	9 48	1 10	17 15	0 22	16 19	1 42	6 31	14 41	12 13	12 40	4 32	9 32	1 5
T 28	2 50	17 31	5 0	8 27	0 39	22 17	4 51	25 14	2 26	13 12	0 30	9 46	1 10	17 16	0 21	16 19	1 42	6 31	14 40	12 13	12 39	4 30	9 33	1 4
F 29	3 13	15 31	5 13	8 16	0 49	22 34	4 58	25 10	2 25	13 8	0 30	9 43	1 11	17 17	0 21	16 18	1 42	6 32	14 40	12 12	12 37	4 28	9 35	1 4
S 30	3 37	12 53	5 12	8 2	0 58	22 51	5 4	25 7	2 24	13 4	0 30	9 41	1 11	17 17	0 21	16 18	1 42	6 32	14 40	12 11	12 36	4 26	9 36	1 4
S 31	4n 0	9n44	4s58	7s47	1s 7	23n 7	5n11	25n 4	2n23	13s 0	0s30	9s39	1s11	17n18	0s21	16s18	1n42	6n32	14s40	12s10	12s35	4n24	9n37	1n 4

Julian Day Number = 2857753.5, Delta T = 01h07m42s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'48, Lahiri = 39°25'48

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

APRIL 3112 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n24	6n13	4s31	7s31	1s15	23n22	5n17	25n 0	2n22	12s56	0s30	9s36	1s11	17n19	0s21	16s17	1n42	6n33	14s39	12s 9	12s34	4n22	9n38	1n 4
T 2	4 47	2 28	3 53	7 13	1 23	23 37	5 24	24 56	2 21	12 52	0 30	9 34	1 11	17 20	0 21	16 17	1 42	6 33	14 39	12 8	12 33	4 20	9 39	1 4
W 3	5 10	1s25	3 4	6 53	1 31	23 52	5 30	24 53	2 20	12 48	0 30	9 32	1 11	17 20	0 21	16 17	1 42	6 34	14 39	12 7	12 32	4 18	9 41	1 4
T 4	5 33	5 16	2 7	6 33	1 38	24 5	5 36	24 49	2 19	12 45	0 31	9 30	1 11	17 21	0 21	16 16	1 42	6 34	14 39	12 6	12 31	4 16	9 42	1 4
F 5	5 56	8 56	1 3	6 11	1 45	24 19	5 42	24 45	2 18	12 41	0 31	9 28	1 11	17 22	0 21	16 16	1 42	6 34	14 38	12 5	12 30	4 14	9 43	1 4
S 6	6 19	12 17	0n 4	5 47	1 51	24 31	5 48	24 41	2 17	12 37	0 31	9 25	1 12	17 23	0 21	16 15	1 42	6 35	14 38	12 5	12 29	4 12	9 44	1 4
S 7	6 42	15 7	1 12	5 23	1 56	24 43	5 54	24 37	2 17	12 33	0 31	9 23	1 12	17 24	0 21	16 15	1 42	6 35	14 38	12 5	12 28	4 10	9 46	1 4
M 8	7 4	17 17	2 18	4 57	2 2	24 55	6 0	24 33	2 16	12 29	0 31	9 21	1 12	17 24	0 21	16 15	1 42	6 36	14 38	12 6	12 27	4 8	9 47	1 4
T 9	7 27	18 37	3 17	4 30	2 6	25 5	6 5	24 28	2 15	12 25	0 31	9 19	1 12	17 25	0 21	16 14	1 43	6 36	14 37	12 6	12 26	4 6	9 48	1 4
W10	7 49	19 0	4 8	4 1	2 11	25 15	6 11	24 24	2 14	12 22	0 32	9 17	1 12	17 26	0 21	16 14	1 43	6 36	14 37	12 7	12 25	4 4	9 49	1 3
T 11	8 11	18 20	4 47	3 32	2 15	25 25	6 16	24 19	2 13	12 18	0 32	9 15	1 12	17 27	0 21	16 14	1 43	6 37	14 37	12 7	12 23	4 2	9 50	1 3
F 12	8 34	16 37	5 11	3 2	2 18	25 33	6 20	24 14	2 12	12 14	0 32	9 13	1 12	17 28	0 21	16 13	1 43	6 37	14 37	12 7	12 22	4 0	9 52	1 3
S 13	8 56	13 53	5 17	2 30	2 21	25 41	6 25	24 10	2 11	12 10	0 32	9 10	1 12	17 29	0 21	16 13	1 43	6 38	14 36	12 7	12 21	3 58	9 53	1 3
S 14	9 17	10 17	5 4	1 58	2 23	25 48	6 29	24 5	2 10	12 7	0 32	9 8	1 13	17 29	0 21	16 12	1 43	6 38	14 36	12 7	12 20	3 56	9 54	1 3
M15	9 39	6 1	4 31	1 24	2 25	25 54	6 33	24 0	2 10	12 3	0 32	9 6	1 13	17 30	0 21	16 12	1 43	6 38	14 36	12 6	12 19	3 54	9 55	1 3
T 16	10 1	1 19	3 41	0 50	2 27	26 0	6 37	23 54	2 9	12 0	0 32	9 4	1 13	17 31	0 21	16 12	1 43	6 39	14 36	12 6	12 18	3 52	9 57	1 3
W17	10 22	3n30	2 35	0 14	2 28	26 4	6 40	23 49	2 8	11 56	0 33	9 2	1 13	17 32	0 21	16 11	1 43	6 39	14 36	12 6	12 17	3 50	9 58	1 3
T 18	10 43	8 6	1 19	0n22	2 28	26 8	6 43	23 44	2 7	11 52	0 33	9 0	1 13	17 33	0 21	16 11	1 43	6 40	14 35	12 6	12 16	3 48	9 59	1 3
F 19	11 4	12 11	0s 2	0 59	2 28	26 10	6 45	23 38	2 6	11 49	0 33	8 59	1 13	17 34	0 21	16 10	1 43	6 40	14 35	12 6	12 15	3 46	10 0	1 3
S 20	11 25	15 26	1 21	1 37	2 28	26 12	6 47	23 33	2 5	11 45	0 33	8 57	1 14	17 35	0 21	16 10	1 43	6 40	14 35	12 6	12 14	3 44	10 2	1 3
S 21	11 45	17 41	2 33	2 16	2 27	26 13	6 49	23 27	2 5	11 42	0 33	8 55	1 14	17 35	0 21	16 10	1 43	6 41	14 35	12 6	12 13	3 42	10 3	1 3
M22	12 6	18 50	3 35	2 56	2 26	26 12	6 50	23 21	2 4	11 39	0 34	8 53	1 14	17 36	0 21	16 9	1 43	6 41	14 35	12 6	12 12	3 40	10 4	1 3
T 23	12 26	18 54	4 22	3 36	2 24	26 11	6 50	23 15	2 3	11 35	0 34	8 51	1 14	17 37	0 21	16 9	1 43	6 41	14 34	12 6	12 10	3 38	10 5	1 3
W24	12 46	17 58	4 56	4 17	2 22	26 8	6 50	23 9	2 2	11 32	0 34	8 49	1 14	17 38	0 21	16 8	1 43	6 42	14 34	12 6	12 9	3 36	10 6	1 3
T 25	13 6	16 11	5 14	4 59	2 19	26 4	6 49	23 3	2 1	11 29	0 34	8 47	1 14	17 39	0 21	16 8	1 43	6 42	14 34	12 6	12 8	3 34	10 8	1 2
F 26	13 25	13 42	5 17	5 42	2 15	25 59	6 48	22 56	2 1	11 25	0 34	8 46	1 14	17 40	0 21	16 7	1 43	6 43	14 34	12 6	12 7	3 32	10 9	1 2
S 27	13 45	10 41	5 6	6 25	2 12	25 53	6 46	22 50	2 0	11 22	0 34	8 44	1 15	17 41	0 21	16 7	1 43	6 43	14 34	12 6	12 6	3 30	10 10	1 2
S 28	14 4	7 16	4 43	7 9	2 7	25 45	6 44	22 43	1 59	11 19	0 35	8 42	1 15	17 42	0 21	16 7	1 43	6 43	14 33	12 6	12 5	3 28	10 11	1 2
M29	14 22	3 34	4 7	7 53	2 3	25 37	6 40	22 36	1 58	11 16	0 35	8 40	1 15	17 42	0 21	16 6	1 43	6 44	14 33	12 6	12 4	3 26	10 12	1 2
T 30	14n41	0s16	3s21	8n38	1s57	25n27	6n36	22n30	1n57	11s13	0s35	8s39	1s15	17n43	0s21	16s 6	1n43	6n44	14s33	12s 6	12s 3	3n24	10n14	1n 2

Julian Day Number = 2857784.5, Delta T = 01h07m42s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'52, Lahiri = 39°25'52

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

MAY 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 1	10♉51'12	4♎50	29♈11	25°R 6	27♋49	2♓15	10♓50	21♉41	20°R25	5♊26	2♏ 3	1♏48	12♍ 2	24♈ 5	W 1
T 2	14 39 58	11°50'02	16°55	1♉ 5	24♉37	28°20	2°24	10°55	21°44	20♏24	5°27	2° 4	1°45	12° 9	24° 8	T 2
F 3	14 43 54	12°48'50	29°10	3° 1	24° 6	28°52	2°33	11° 0	21°48	20°22	5°28	2°R 4	1°42	12°16	24°11	F 3
S 4	14 47 51	13°47'36	11♏38	4°58	23°33	29°23	2°41	11° 4	21°51	20°20	5°30	2° 4	1°39	12°22	24°15	S 4
S 5	14 51 47	14°46'20	24°19	6°57	22°59	29°55	2°50	11° 9	21°55	20°19	5°31	2° 3	1°35	12°29	24°18	S 5
M 6	14 55 44	15°45'02	7♐15	8°57	22°24	0♌27	2°58	11°13	21°58	20°17	5°32	2° 2	1°32	12°36	24°21	M 6
T 7	14 59 40	16°43'43	20°25	10°59	21°48	0°59	3° 7	11°17	22° 2	20°16	5°33	2° 0	1°29	12°42	24°25	T 7
W 8	15 3 37	17°42'21	3♑48	13° 2	21°11	1°31	3°15	11°21	22° 5	20°14	5°35	1°58	1°26	12°49	24°28	W 8
T 9	15 7 33	18°40'58	17°25	15° 6	20°33	2° 3	3°23	11°26	22° 8	20°12	5°36	1°56	1°23	12°56	24°31	T 9
F 10	15 11 30	19°39'34	1♒13	17°11	19°55	2°35	3°31	11°30	22°12	20°11	5°37	1°54	1°20	13° 2	24°34	F 10
S 11	15 15 27	20°38'07	15°12	19°18	19°18	3° 7	3°39	11°34	22°15	20° 9	5°39	1°D53	1°16	13° 9	24°38	S 11
S 12	15 19 23	21°36'40	29°21	21°25	18°40	3°39	3°46	11°38	22°19	20° 7	5°40	1°53	1°13	13°16	24°41	S 12
M13	15 23 20	22°35'10	13♓36	23°33	18° 3	4°12	3°54	11°41	22°22	20° 6	5°41	1°54	1°10	13°22	24°44	M13
T 14	15 27 16	23°33'39	27°58	25°42	17°27	4°44	4° 1	11°45	22°26	20° 4	5°43	1°55	1° 7	13°29	24°47	T 14
W15	15 31 13	24°32'07	12♈21	27°51	16°52	5°17	4° 8	11°49	22°29	20° 2	5°44	1°57	1° 4	13°36	24°50	W15
T 16	15 35 9	25°30'33	26°42	29°59	16°18	5°49	4°15	11°52	22°33	20° 1	5°45	1°R58	1° 1	13°42	24°54	T 16
F 17	15 39 6	26°28'57	10♉57	2♊ 9	15°45	6°22	4°22	11°56	22°36	19°59	5°47	1°57	0°57	13°49	24°57	F 17
S 18	15 43 2	27°27'20	25° 1	4°17	15°14	6°55	4°29	11°59	22°39	19°58	5°48	1°56	0°54	13°56	25° 0	S 18
S 19	15 46 59	28°25'41	8♊51	6°24	14°45	7°28	4°36	12° 3	22°43	19°56	5°49	1°53	0°51	14° 3	25° 3	S 19
M20	15 50 56	29°24'00	22°23	8°31	14°17	8° 1	4°42	12° 6	22°46	19°54	5°51	1°49	0°48	14° 9	25° 6	M20
T 21	15 54 52	0♊22'17	5♋34	10°35	13°52	8°34	4°48	12° 9	22°50	19°53	5°52	1°45	0°45	14°16	25° 9	T 21
W22	15 58 49	1°20'33	18°26	12°39	13°28	9° 7	4°55	12°12	22°53	19°51	5°53	1°40	0°41	14°23	25°12	W22
T 23	16 2 45	2°18'47	0♌58	14°40	13° 7	9°40	5° 1	12°15	22°57	19°50	5°55	1°36	0°38	14°29	25°15	T 23
F 24	16 6 42	3°16'58	13°14	16°39	12°48	10°13	5° 6	12°18	23° 0	19°48	5°56	1°33	0°35	14°36	25°18	F 24
S 25	16 10 38	4°15'08	25°17	18°35	12°31	10°46	5°12	12°21	23° 3	19°46	5°57	1°31	0°32	14°43	25°21	S 25
S 26	16 14 35	5°13'16	7♍11	20°29	12°17	11°20	5°18	12°24	23° 7	19°45	5°59	1°D31	0°29	14°49	25°23	S 26
M27	16 18 31	6°11'22	19° 2	22°20	12° 5	11°53	5°23	12°26	23°10	19°43	6° 0	1°32	0°26	14°56	25°26	M27
T 28	16 22 28	7° 9'26	0♎54	24° 8	11°56	12°27	5°28	12°29	23°13	19°42	6° 1	1°33	0°22	15° 3	25°29	T 28
W29	16 26 25	8° 7'28	12°52	25°52	11°49	13° 0	5°33	12°31	23°17	19°40	6° 3	1°35	0°19	15° 9	25°32	W29
T 30	16 30 21	9° 5'28	25° 1	27°34	11°45	13°34	5°38	12°33	23°20	19°39	6° 4	1°36	0°16	15°16	25°35	T 30
F 31	16 34 18	10♊ 3'27	7♏25	29♊12	11°D42	14♌ 8	5♓43	12♓36	23♉24	19♏37	6♊ 5	1°R36	0♏13	15♍23	25♈37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n59	4s 8	2s25	9n23	1s51	25n15	6n32	22n23	1n57	11s10	0s35	8s37	1s15	17n44	0s21	16s 5	1n43	6n44	14s33	12s 7	12s 2	3n22	10n15	1n 2
T 2	15 18	7 53	1 23	10 8	1 45	25 3	6 26	22 16	1 56	11 7	0 35	8 36	1 15	17 45	0 21	16 5	1 43	6 45	14 33	12 7	12 1	3 20	10 16	1 2
F 3	15 35	11 22	0 16	10 54	1 38	24 49	6 20	22 8	1 55	11 4	0 36	8 34	1 16	17 46	0 21	16 4	1 43	6 45	14 33	12 7	12 0	3 18	10 17	1 2
S 4	15 53	14 24	0n53	11 40	1 31	24 34	6 13	22 1	1 54	11 1	0 36	8 32	1 16	17 47	0 21	16 4	1 43	6 45	14 33	12 7	11 58	3 16	10 18	1 2
S 5	16 10	16 48	2 0	12 26	1 24	24 17	6 5	21 54	1 54	10 58	0 36	8 31	1 16	17 48	0 21	16 4	1 43	6 46	14 32	12 7	11 57	3 14	10 20	1 2
M 6	16 27	18 23	3 3	13 12	1 16	24 0	5 57	21 46	1 53	10 55	0 36	8 29	1 16	17 49	0 21	16 3	1 43	6 46	14 32	12 6	11 56	3 12	10 21	1 2
T 7	16 44	19 1	3 57	13 58	1 7	23 41	5 47	21 38	1 52	10 52	0 36	8 28	1 16	17 50	0 21	16 3	1 43	6 46	14 32	12 6	11 55	3 10	10 22	1 2
W 8	17 0	18 36	4 39	14 44	0 58	23 22	5 37	21 31	1 51	10 49	0 36	8 26	1 16	17 50	0 21	16 2	1 43	6 47	14 32	12 5	11 54	3 8	10 23	1 2
T 9	17 17	17 7	5 6	15 29	0 49	23 1	5 27	21 23	1 51	10 47	0 37	8 25	1 17	17 51	0 21	16 2	1 43	6 47	14 32	12 4	11 53	3 6	10 24	1 2
F 10	17 33	14 38	5 16	16 14	0 39	22 40	5 15	21 15	1 50	10 44	0 37	8 24	1 17	17 52	0 21	16 1	1 43	6 47	14 32	12 4	11 52	3 4	10 25	1 2
S 11	17 48	11 17	5 7	16 58	0 29	22 18	5 4	21 7	1 49	10 41	0 37	8 22	1 17	17 53	0 21	16 1	1 43	6 48	14 32	12 3	11 51	3 2	10 27	1 2
S 12	18 3	7 15	4 40	17 42	0 19	21 56	4 51	20 58	1 48	10 39	0 37	8 21	1 17	17 54	0 21	16 1	1 43	6 48	14 32	12 3	11 50	3 0	10 28	1 2
M13	18 18	2 46	3 56	18 24	0 9	21 33	4 38	20 50	1 48	10 36	0 37	8 20	1 17	17 55	0 21	16 0	1 43	6 48	14 32	12 4	11 49	2 58	10 29	1 2
T 14	18 33	1n54	2 57	19 6	0n 2	21 10	4 25	20 42	1 47	10 34	0 38	8 19	1 18	17 56	0 21	16 0	1 43	6 49	14 31	12 4	11 47	2 56	10 30	1 2
W15	18 47	6 29	1 46	19 46	0 12	20 47	4 11	20 33	1 46	10 31	0 38	8 17	1 18	17 57	0 21	15 59	1 43	6 49	14 31	12 5	11 46	2 54	10 31	1 2
T 16	19 1	10 41	0 29	20 24	0 23	20 24	3 57	20 24	1 45	10 29	0 38	8 16	1 18	17 58	0 21	15 59	1 43	6 49	14 31	12 5	11 45	2 52	10 32	1 1
F 17	19 15	14 14	0s49	21 1	0 34	20 1	3 43	20 15	1 45	10 27	0 38	8 15	1 18	17 58	0 21	15 58	1 43	6 49	14 31	12 5	11 44	2 50	10 33	1 1
S 18	19 28	16 54	2 3	21 35	0 44	19 38	3 29	20 6	1 44	10 24	0 39	8 14	1 18	17 59	0 21	15 58	1 43	6 50	14 31	12 4	11 43	2 48	10 34	1 1
S 19	19 41	18 32	3 9	22 8	0 54	19 15	3 14	19 57	1 43	10 22	0 39	8 13	1 18	18 0	0 21	15 58	1 43	6 50	14 31	12 3	11 42	2 46	10 35	1 1
M20	19 54	19 3	4 2	22 39	1 4	18 53	2 59	19 48	1 43	10 20	0 39	8 12	1 19	18 1	0 21	15 57	1 43	6 50	14 31	12 2	11 41	2 44	10 36	1 1
T 21	20 6	18 30	4 41	23 7	1 14	18 31	2 45	19 39	1 42	10 18	0 39	8 11	1 19	18 2	0 21	15 57	1 43	6 51	14 31	12 1	11 40	2 42	10 38	1 1
W22	20 18	17 0	5 5	23 33	1 23	18 10	2 30	19 30	1 41	10 16	0 39	8 10	1 19	18 3	0 21	15 56	1 43	6 51	14 31	11 59	11 39	2 40	10 39	1 1
T 23	20 30	14 44	5 13	23 56	1 31	17 50	2 16	19 20	1 40	10 14	0 40	8 9	1 19	18 4	0 21	15 56	1 43	6 51	14 31	11 58	11 38	2 38	10 40	1 1
F 24	20 41	11 51	5 6	24 17	1 39	17 31	2 1	19 10	1 40	10 12	0 40	8 8	1 19	18 4	0 21	15 55	1 43	6 51	14 31	11 57	11 36	2 36	10 41	1 1
S 25	20 52	8 31	4 47	24 35	1 47	17 12	1 47	19 1	1 39	10 10	0 40	8 7	1 20	18 5	0 21	15 55	1 43	6 52	14 31	11 56	11 35	2 34	10 42	1 1
S 26	21 2	4 53	4 14	24 51	1 54	16 55	1 33	18 51	1 38	10 8	0 40	8 6	1 20	18 6	0 21	15 55	1 43	6 52	14 31	11 56	11 34	2 32	10 43	1 1
M27	21 13	1 4	3 32	25 4	2 0	16 38	1 19	18 41	1 38	10 7	0 40	8 5	1 20	18 7	0 21	15 54	1 43	6 52	14 31	11 56	11 33	2 30	10 44	1 1
T 28	21 22	2s48	2 40	25 15	2 5	16 22	1 6	18 31	1 37	10 5	0 41	8 4	1 20	18 8	0 21	15 54	1 43	6 52	14 31	11 57	11 32	2 28	10 45	1 1
W29	21 32	6 36	1 40	25 23	2 9	16 8	0 53	18 21	1 36	10 3	0 41	8 4	1 20	18 9	0 21	15 53	1 43	6 53	14 31	11 57	11 31	2 26	10 46	1 1
T 30	21 41	10 11	0 36	25 29	2 13	15 54	0 40	18 11	1 36	10 2	0 41	8 3	1 21	18 10	0 21	15 53	1 43	6 53	14 31	11 58	11 30	2 24	10 47	1 1
F 31	21n49	13s24	0n32	25n33	2n16	15n41	0n27	18n 0	1n35	10s 0	0s41	8s 2	1s21	18n10	0s21	15s53	1n43	6n53	14s31	11s58	11s29	2n22	10n48	1n 1

Julian Day Number = 2857814.5, Delta T = 01h07m43s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°18'56, Lahiri = 39°25'57

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

JUNE 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 14	11♊ 1'24	20♏ 5	0♋46	11♉43	14♌41	5♓47	12♓38	23♉27	19°R36	6♊ 7	1°R35	0♏10	15♍29	25♈40	S 1
S 2	16 42 11	11°59'20	3♐ 4	2°17	11°45	15°15	5°51	12°40	23°30	19♏34	6° 8	1♏31	0° 7	15°36	25°43	S 2
M 3	16 46 7	12°57'14	16°22	3°45	11°50	15°49	5°56	12°42	23°33	19°33	6° 9	1°26	0° 3	15°43	25°45	M 3
T 4	16 50 4	13°55'07	29°58	5° 9	11°57	16°23	6° 0	12°44	23°37	19°31	6°11	1°20	0° 0	15°49	25°48	T 4
W 5	16 54 0	14°52'58	13♑48	6°29	12° 6	16°57	6° 3	12°46	23°40	19°30	6°12	1°13	29♎57	15°56	25°50	W 5
T 6	16 57 57	15°50'48	27°49	7°45	12°18	17°31	6° 7	12°47	23°43	19°28	6°14	1° 6	29°54	16° 3	25°53	T 6
F 7	17 1 54	16°48'37	11♒58	8°58	12°31	18° 5	6°10	12°49	23°47	19°27	6°15	1° 0	29°51	16°10	25°55	F 7
S 8	17 5 50	17°46'25	26°10	10° 6	12°47	18°39	6°14	12°50	23°50	19°25	6°16	0°57	29°47	16°16	25°58	S 8
S 9	17 9 47	18°44'11	10♓22	11°11	13° 4	19°13	6°17	12°52	23°53	19°24	6°18	0°55	29°44	16°23	26° 0	S 9
M10	17 13 43	19°41'57	24°33	12°12	13°23	19°48	6°20	12°53	23°56	19°23	6°19	0°D54	29°41	16°30	26° 3	M10
T 11	17 17 40	20°39'42	8♈40	13° 9	13°45	20°22	6°22	12°54	23°59	19°21	6°20	0°55	29°38	16°36	26° 5	T 11
W12	17 21 36	21°37'25	22°42	14° 2	14° 7	20°56	6°25	12°55	24° 2	19°20	6°21	0°56	29°35	16°43	26° 7	W12
T 13	17 25 33	22°35'08	6♉38	14°50	14°32	21°31	6°27	12°56	24° 6	19°19	6°23	0°R56	29°32	16°50	26° 9	T 13
F 14	17 29 29	23°32'50	20°26	15°35	14°58	22° 5	6°29	12°57	24° 9	19°17	6°24	0°55	29°28	16°56	26°12	F 14
S 15	17 33 26	24°30'31	4♊ 6	16°15	15°26	22°40	6°31	12°58	24°12	19°16	6°25	0°51	29°25	17° 3	26°14	S 15
S 16	17 37 23	25°28'10	17°33	16°50	15°55	23°14	6°33	12°59	24°15	19°15	6°27	0°44	29°22	17°10	26°16	S 16
M17	17 41 19	26°25'49	0♋48	17°21	16°26	23°49	6°35	13° 0	24°18	19°14	6°28	0°36	29°19	17°16	26°18	M17
T 18	17 45 16	27°23'27	13°47	17°48	16°58	24°24	6°36	13° 0	24°21	19°12	6°29	0°26	29°16	17°23	26°20	T 18
W19	17 49 12	28°21'03	26°30	18°10	17°32	24°58	6°37	13° 0	24°24	19°11	6°31	0°16	29°13	17°30	26°22	W19
T 20	17 53 9	29°18'38	8♌57	18°28	18° 7	25°33	6°38	13° 1	24°27	19°10	6°32	0° 7	29° 9	17°36	26°24	T 20
F 21	17 57 5	0♋16'12	21°10	18°40	18°43	26° 8	6°39	13° 1	24°30	19° 9	6°33	29♎59	29° 6	17°43	26°26	F 21
S 22	18 1 2	1°13'45	3♍12	18°49	19°20	26°43	6°40	13° 1	24°33	19° 8	6°34	29°53	29° 3	17°50	26°28	S 22
S 23	18 4 59	2°11'16	15° 5	18°R52	19°58	27°18	6°40	13°R 1	24°36	19° 7	6°36	29°49	29° 0	17°56	26°30	S 23
M24	18 8 55	3° 8'46	26°55	18°51	20°37	27°53	6°41	13° 1	24°39	19° 6	6°37	29°47	28°57	18° 3	26°32	M24
T 25	18 12 52	4° 6'16	8♎47	18°46	21°18	28°28	6°R41	13° 1	24°41	19° 5	6°38	29°D47	28°53	18°10	26°33	T 25
W26	18 16 48	5° 3'44	20°45	18°36	21°59	29° 3	6°41	13° 1	24°44	19° 4	6°39	29°48	28°50	18°16	26°35	W26
T 27	18 20 45	6° 1'10	2♏55	18°22	22°42	29°38	6°40	13° 0	24°47	19° 3	6°40	29°R48	28°47	18°23	26°37	T 27
F 28	18 24 41	6°58'36	15°22	18° 4	23°25	0♍13	6°40	13° 0	24°50	19° 2	6°42	29°47	28°44	18°30	26°38	F 28
S 29	18 28 38	7°56'01	28°11	17°43	24°10	0°48	6°39	12°59	24°53	19° 1	6°43	29°44	28°41	18°36	26°40	S 29
S 30	18 32 34	8♋53'25	11♐22	17♋19	24♉55	1♍23	6♓38	12♓59	24♉55	19♏ 0	6♊44	29♎38	28♎38	18♍43	26♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n58	16s 4	1n39	25n35	2n18	15n30	0n15	17n50	1n34	9s59	0s42	8s 2	1s21	18n11	0s21	15s52	1n43	6n53	14s31	11s57	11s28	2n20	10n48	1n 1	S 1
S 2	22 5	17 59	2 43	25 35	2 19	15 19	0 3	17 39	1 33	9 57	0 42	8 1	1 21	18 12	0 21	15 52	1 43	6 53	14 31	11 56	11 26	2 18	10 49	1 1	S 2
M 3	22 13	18 58	3 39	25 33	2 19	15 10	0s 8	17 28	1 33	9 56	0 42	8 1	1 21	18 13	0 21	15 52	1 43	6 54	14 31	11 54	11 25	2 17	10 50	1 1	M 3
T 4	22 20	18 54	4 24	25 30	2 18	15 2	0 19	17 18	1 32	9 55	0 42	8 0	1 22	18 14	0 21	15 51	1 43	6 54	14 31	11 52	11 24	2 15	10 51	1 1	T 4
W 5	22 27	17 42	4 55	25 25	2 17	14 54	0 30	17 7	1 31	9 54	0 43	7 59	1 22	18 14	0 21	15 51	1 43	6 54	14 31	11 49	11 23	2 13	10 52	1 1	W 5
T 6	22 33	15 26	5 8	25 18	2 14	14 48	0 40	16 56	1 31	9 53	0 43	7 59	1 22	18 15	0 21	15 50	1 43	6 54	14 31	11 47	11 22	2 11	10 53	1 1	T 6
F 7	22 39	12 15	5 3	25 10	2 11	14 42	0 50	16 45	1 30	9 52	0 43	7 59	1 22	18 16	0 21	15 50	1 43	6 54	14 31	11 45	11 21	2 9	10 54	1 1	F 7
S 8	22 44	8 20	4 39	25 1	2 6	14 38	1 0	16 34	1 29	9 51	0 43	7 58	1 22	18 17	0 21	15 50	1 43	6 55	14 31	11 44	11 20	2 7	10 55	1 1	S 8
S 9	22 49	3 57	3 59	24 50	2 1	14 34	1 9	16 22	1 29	9 50	0 43	7 58	1 23	18 18	0 21	15 49	1 43	6 55	14 31	11 43	11 19	2 5	10 56	1 1	S 9
M10	22 54	0n39	3 3	24 39	1 55	14 32	1 18	16 11	1 28	9 49	0 44	7 58	1 23	18 18	0 21	15 49	1 43	6 55	14 31	11 43	11 18	2 3	10 56	1 1	M10
T 11	22 58	5 13	1 57	24 26	1 48	14 30	1 26	16 0	1 27	9 48	0 44	7 57	1 23	18 19	0 21	15 49	1 43	6 55	14 31	11 43	11 16	2 1	10 57	1 1	T 11
W12	23 2	9 28	0 44	24 13	1 40	14 29	1 34	15 48	1 27	9 47	0 44	7 57	1 23	18 20	0 21	15 48	1 43	6 55	14 31	11 44	11 15	1 59	10 58	1 1	W12
T 13	23 5	13 10	0s31	23 59	1 31	14 28	1 42	15 36	1 26	9 47	0 44	7 57	1 24	18 21	0 21	15 48	1 43	6 55	14 31	11 44	11 14	1 57	10 59	1 1	T 13
F 14	23 8	16 6	1 43	23 44	1 21	14 29	1 49	15 25	1 25	9 46	0 45	7 57	1 24	18 21	0 21	15 48	1 43	6 56	14 31	11 43	11 13	1 55	11 0	1 1	F 14
S 15	23 11	18 5	2 48	23 29	1 11	14 30	1 57	15 13	1 25	9 46	0 45	7 57	1 24	18 22	0 21	15 47	1 43	6 56	14 31	11 42	11 12	1 53	11 0	1 1	S 15
S 16	23 13	19 1	3 43	23 13	1 0	14 32	2 3	15 1	1 24	9 45	0 45	7 57	1 24	18 23	0 21	15 47	1 42	6 56	14 31	11 40	11 11	1 51	11 1	1 0	S 16
M17	23 15	18 52	4 25	22 57	0 47	14 35	2 10	14 49	1 24	9 45	0 45	7 56	1 24	18 24	0 21	15 47	1 42	6 56	14 31	11 37	11 10	1 49	11 2	1 0	M17
T 18	23 16	17 44	4 52	22 41	0 34	14 38	2 16	14 37	1 23	9 45	0 46	7 56	1 25	18 24	0 21	15 47	1 42	6 56	14 31	11 33	11 9	1 47	11 3	1 0	T 18
W19	23 17	15 45	5 4	22 24	0 21	14 41	2 22	14 25	1 22	9 44	0 46	7 57	1 25	18 25	0 21	15 46	1 42	6 56	14 31	11 30	11 8	1 45	11 3	1 0	W19
T 20	23 17	13 4	5 1	22 8	0 6	14 46	2 27	14 12	1 22	9 44	0 46	7 57	1 25	18 26	0 21	15 46	1 42	6 56	14 31	11 27	11 6	1 43	11 4	1 0	T 20
F 21	23 18	9 51	4 44	21 51	0s 9	14 50	2 32	14 0	1 21	9 44	0 46	7 57	1 25	18 27	0 21	15 46	1 42	6 56	14 31	11 24	11 5	1 41	11 5	1 0	F 21
S 22	23 17	6 18	4 15	21 34	0 25	14 56	2 37	13 48	1 20	9 44	0 47	7 57	1 25	18 27	0 21	15 45	1 42	6 56	14 32	11 22	11 4	1 39	11 5	1 0	S 22
S 23	23 16	2 32	3 35	21 18	0 41	15 1	2 42	13 35	1 20	9 44	0 47	7 57	1 26	18 28	0 21	15 45	1 42	6 57	14 32	11 20	11 3	1 37	11 6	1 0	S 23
M24	23 15	1s20	2 46	21 2	0 57	15 7	2 46	13 22	1 19	9 44	0 47	7 57	1 26	18 29	0 21	15 45	1 42	6 57	14 32	11 20	11 2	1 35	11 7	1 0	M24
T 25	23 14	5 9	1 50	20 46	1 14	15 14	2 50	13 10	1 18	9 44	0 47	7 57	1 26	18 29	0 21	15 45	1 42	6 57	14 32	11 20	11 1	1 33	11 7	1 0	T 25
W26	23 12	8 48	0 48	20 30	1 31	15 21	2 54	12 57	1 18	9 45	0 48	7 58	1 26	18 30	0 21	15 44	1 42	6 57	14 32	11 20	11 0	1 31	11 8	1 0	W26
T 27	23 9	12 9	0n17	20 15	1 49	15 28	2 58	12 44	1 17	9 45	0 48	7 58	1 26	18 31	0 21	15 44	1 42	6 57	14 32	11 20	10 59	1 29	11 8	1 0	T 27
F 28	23 7	15 2	1 22	20 0	2 6	15 35	3 1	12 31	1 16	9 46	0 48	7 58	1 27	18 31	0 21	15 44	1 42	6 57	14 32	11 20	10 57	1 27	11 9	1 0	F 28
S 29	23 3	17 16	2 25	19 46	2 23	15 43	3 4	12 18	1 16	9 46	0 48	7 59	1 27	18 32	0 21	15 44	1 42	6 57	14 32	11 18	10 56	1 25	11 9	1 0	S 29
S 30	23n 0	18s40	3n22	19n32	2s40	15n51	3s 7	12n 5	1n15	9s47	0s49	7s59	1s27	18n33	0s21	15s44	1n42	6n57	14s32	11s17	10s55	1n23	11n10	1n 0	S 30

Julian Day Number = 2857845.5, Delta T = 01h07m44s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'00, Lahiri = 39°26'01

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

JULY 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 31	9♋50'48	24♐57	16°R51	25♉41	1♍59	6°R37	12°R58	24♉58	18°R59	6♊45	29°R30	28♎34	18♍50	26♈43	M 1
T 2	18 40 28	10°48'10	8♑55	16♋21	26°28	2°34	6♓36	12♓57	25° 1	18♏58	6°46	29♎20	28°31	18°57	26°44	T 2
W 3	18 44 24	11°45'32	23°11	15°49	27°16	3° 9	6°34	12°56	25° 3	18°57	6°47	29° 9	28°28	19° 3	26°46	W 3
T 4	18 48 21	12°42'53	7♒39	15°16	28° 4	3°45	6°33	12°55	25° 6	18°56	6°49	28°59	28°25	19°10	26°47	T 4
F 5	18 52 17	13°40'13	22°13	14°42	28°53	4°20	6°31	12°54	25° 8	18°55	6°50	28°50	28°22	19°17	26°48	F 5
S 6	18 56 14	14°37'33	6♓46	14° 8	29°43	4°56	6°29	12°53	25°11	18°55	6°51	28°43	28°19	19°23	26°50	S 6
S 7	19 0 10	15°34'53	21°13	13°34	0♊33	5°31	6°27	12°51	25°13	18°54	6°52	28°39	28°15	19°30	26°51	S 7
M 8	19 4 7	16°32'12	5♈30	13° 1	1°25	6° 7	6°24	12°50	25°16	18°53	6°53	28°38	28°12	19°37	26°52	M 8
T 9	19 8 3	17°29'31	19°34	12°30	2°16	6°42	6°22	12°48	25°18	18°53	6°54	28°D37	28° 9	19°43	26°53	T 9
W10	19 12 0	18°26'50	3♉26	12° 0	3° 9	7°18	6°19	12°47	25°21	18°52	6°55	28°R37	28° 6	19°50	26°54	W10
T 11	19 15 57	19°24'09	17° 5	11°33	4° 2	7°54	6°16	12°45	25°23	18°51	6°56	28°36	28° 3	19°57	26°55	T 11
F 12	19 19 53	20°21'28	0♊33	11°10	4°55	8°29	6°13	12°43	25°25	18°51	6°57	28°33	27°59	20° 3	26°56	F 12
S 13	19 23 50	21°18'47	13°50	10°49	5°50	9° 5	6° 9	12°42	25°28	18°50	6°58	28°28	27°56	20°10	26°57	S 13
S 14	19 27 46	22°16'05	26°55	10°33	6°44	9°41	6° 6	12°40	25°30	18°50	6°59	28°19	27°53	20°17	26°58	S 14
M15	19 31 43	23°13'23	9♋49	10°20	7°39	10°17	6° 2	12°38	25°32	18°49	7° 0	28° 8	27°50	20°23	26°59	M15
T 16	19 35 39	24°10'42	22°31	10°12	8°35	10°53	5°58	12°35	25°34	18°49	7° 1	27°56	27°47	20°30	26°59	T 16
W17	19 39 36	25° 7'59	5♌ 0	10°D 8	9°31	11°29	5°54	12°33	25°36	18°48	7° 2	27°42	27°44	20°37	27° 0	W17
T 18	19 43 32	26° 5'17	17°17	10° 9	10°27	12° 5	5°50	12°31	25°38	18°48	7° 3	27°30	27°40	20°43	27° 1	T 18
F 19	19 47 29	27° 2'34	29°24	10°15	11°24	12°41	5°46	12°29	25°40	18°47	7° 4	27°18	27°37	20°50	27° 1	F 19
S 20	19 51 26	27°59'51	11♍21	10°25	12°22	13°17	5°41	12°26	25°42	18°47	7° 5	27°10	27°34	20°57	27° 2	S 20
S 21	19 55 22	28°57'07	23°12	10°41	13°19	13°53	5°37	12°23	25°44	18°47	7° 6	27° 4	27°31	21° 3	27° 2	S 21
M22	19 59 19	29°54'24	5♎ 0	11° 2	14°18	14°29	5°32	12°21	25°46	18°46	7° 7	27° 0	27°28	21°10	27° 3	M22
T 23	20 3 15	0♌51'39	16°49	11°27	15°16	15° 5	5°27	12°18	25°48	18°46	7° 8	26°59	27°25	21°17	27° 3	T 23
W24	20 7 12	1°48'55	28°46	11°58	16°15	15°41	5°22	12°15	25°50	18°46	7° 9	26°59	27°21	21°23	27° 3	W24
T 25	20 11 8	2°46'10	10♏55	12°33	17°14	16°17	5°16	12°12	25°52	18°46	7° 9	26°59	27°18	21°30	27° 4	T 25
F 26	20 15 5	3°43'26	23°22	13°14	18°14	16°54	5°11	12° 9	25°54	18°45	7°10	26°58	27°15	21°37	27° 4	F 26
S 27	20 19 1	4°40'41	6♐11	13°59	19°14	17°30	5° 5	12° 6	25°55	18°45	7°11	26°55	27°12	21°43	27° 4	S 27
S 28	20 22 58	5°37'55	19°27	14°49	20°14	18° 6	5° 0	12° 3	25°57	18°45	7°12	26°49	27° 9	21°50	27° 4	S 28
M29	20 26 55	6°35'10	3♑10	15°44	21°15	18°43	4°54	12° 0	25°59	18°45	7°13	26°41	27° 5	21°57	27° 4	M29
T 30	20 30 51	7°32'25	17°20	16°44	22°16	19°19	4°48	11°57	26° 0	18°45	7°13	26°32	27° 2	22° 3	27°R 4	T 30
W31	20 34 48	8♌29'40	1♒53	17♋48	23♊17	19♍56	4♓42	11♓54	26♉ 2	18°D45	7♊14	26♎21	26♎59	22♍10	27♈ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n56	19s 3	4n 9	19n20	2s56	15n59	3s10	11n52	1n15	9s47	0s49	8s 0	1s27	18n33	0s21	15s43	1n42	6n57	14s33	11s14	10s54	1n21	11n11	1n 0
T 2	22 51	18 17	4 43	19 8	3 11	16 8	3 12	11 39	1 14	9 48	0 49	8 0	1 27	18 34	0 21	15 43	1 42	6 57	14 33	11 10	10 53	1 19	11 11	1 0
W 3	22 47	16 23	5 0	18 57	3 26	16 17	3 14	11 26	1 13	9 49	0 49	8 1	1 28	18 35	0 21	15 43	1 42	6 57	14 33	11 6	10 52	1 18	11 11	1 0
T 4	22 41	13 26	4 58	18 47	3 40	16 25	3 16	11 12	1 13	9 49	0 50	8 1	1 28	18 35	0 21	15 43	1 42	6 57	14 33	11 3	10 51	1 16	11 12	1 0
F 5	22 36	9 38	4 37	18 38	3 53	16 34	3 18	10 59	1 12	9 50	0 50	8 2	1 28	18 36	0 21	15 43	1 42	6 57	14 33	11 0	10 50	1 14	11 12	1 0
S 6	22 30	5 16	3 58	18 30	4 5	16 43	3 19	10 45	1 11	9 51	0 50	8 3	1 28	18 36	0 21	15 43	1 42	6 57	14 33	10 57	10 48	1 12	11 13	1 0
S 7	22 23	0 38	3 4	18 23	4 15	16 52	3 21	10 32	1 11	9 52	0 50	8 3	1 28	18 37	0 21	15 42	1 42	6 57	14 34	10 56	10 47	1 10	11 13	1 0
M 8	22 17	4n 0	1 59	18 17	4 24	17 1	3 22	10 18	1 10	9 54	0 51	8 4	1 29	18 38	0 21	15 42	1 42	6 57	14 34	10 55	10 46	1 8	11 14	1 0
T 9	22 9	8 21	0 48	18 12	4 32	17 10	3 23	10 5	1 10	9 55	0 51	8 5	1 29	18 38	0 21	15 42	1 42	6 57	14 34	10 55	10 45	1 6	11 14	1 0
W10	22 2	12 11	0s25	18 9	4 38	17 20	3 24	9 51	1 9	9 56	0 51	8 6	1 29	18 39	0 21	15 42	1 41	6 57	14 34	10 55	10 44	1 4	11 14	1 0
T 11	21 54	15 18	1 36	18 6	4 42	17 29	3 24	9 37	1 8	9 57	0 51	8 7	1 29	18 39	0 21	15 42	1 41	6 57	14 34	10 55	10 43	1 2	11 15	1 0
F 12	21 46	17 32	2 40	18 5	4 45	17 38	3 25	9 23	1 8	9 59	0 52	8 7	1 29	18 40	0 21	15 42	1 41	6 57	14 34	10 54	10 42	1 0	11 15	1 0
S 13	21 37	18 46	3 35	18 5	4 47	17 47	3 25	9 9	1 7	10 0	0 52	8 8	1 30	18 40	0 21	15 42	1 41	6 57	14 35	10 52	10 41	0 58	11 15	1 0
S 14	21 28	18 59	4 17	18 6	4 47	17 56	3 25	8 55	1 7	10 2	0 52	8 9	1 30	18 41	0 21	15 41	1 41	6 57	14 35	10 49	10 39	0 56	11 16	1 0
M15	21 19	18 11	4 45	18 9	4 46	18 5	3 25	8 41	1 6	10 3	0 52	8 10	1 30	18 41	0 21	15 41	1 41	6 57	14 35	10 45	10 38	0 54	11 16	1 0
T 16	21 9	16 31	4 59	18 12	4 43	18 14	3 25	8 27	1 5	10 5	0 53	8 11	1 30	18 42	0 21	15 41	1 41	6 57	14 35	10 40	10 37	0 52	11 16	1 0
W17	20 59	14 5	4 58	18 16	4 39	18 22	3 24	8 13	1 5	10 6	0 53	8 12	1 30	18 42	0 21	15 41	1 41	6 57	14 35	10 36	10 36	0 50	11 16	1 0
T 18	20 48	11 4	4 43	18 21	4 34	18 31	3 24	7 59	1 4	10 8	0 53	8 13	1 31	18 43	0 21	15 41	1 41	6 57	14 35	10 31	10 35	0 48	11 17	1 0
F 19	20 37	7 37	4 15	18 27	4 28	18 39	3 23	7 44	1 4	10 10	0 53	8 14	1 31	18 43	0 21	15 41	1 41	6 57	14 36	10 27	10 34	0 46	11 17	1 0
S 20	20 26	3 55	3 36	18 34	4 20	18 47	3 22	7 30	1 3	10 12	0 53	8 15	1 31	18 44	0 21	15 41	1 41	6 57	14 36	10 24	10 33	0 44	11 17	1 0
S 21	20 15	0 6	2 49	18 41	4 12	18 56	3 22	7 16	1 2	10 14	0 54	8 17	1 31	18 44	0 21	15 41	1 41	6 57	14 36	10 22	10 32	0 42	11 17	1 0
M22	20 3	3s43	1 54	18 48	4 3	19 3	3 20	7 1	1 2	10 16	0 54	8 18	1 31	18 45	0 21	15 41	1 41	6 57	14 36	10 21	10 30	0 40	11 17	1 0
T 23	19 51	7 24	0 54	18 56	3 53	19 11	3 19	6 47	1 1	10 18	0 54	8 19	1 32	18 45	0 21	15 41	1 41	6 57	14 36	10 20	10 29	0 38	11 17	1 0
W24	19 38	10 49	0n 9	19 4	3 42	19 18	3 18	6 32	1 0	10 20	0 54	8 20	1 32	18 46	0 21	15 41	1 41	6 57	14 37	10 20	10 28	0 36	11 18	1 0
T 25	19 25	13 51	1 13	19 12	3 31	19 25	3 17	6 18	1 0	10 22	0 55	8 21	1 32	18 46	0 21	15 41	1 41	6 57	14 37	10 20	10 27	0 35	11 18	1 0
F 26	19 12	16 19	2 15	19 20	3 19	19 32	3 15	6 3	0 59	10 24	0 55	8 23	1 32	18 46	0 21	15 41	1 41	6 56	14 37	10 20	10 26	0 33	11 18	1 0
S 27	18 59	18 3	3 12	19 28	3 6	19 39	3 13	5 49	0 59	10 27	0 55	8 24	1 32	18 47	0 21	15 41	1 41	6 56	14 37	10 19	10 25	0 31	11 18	1 0
S 28	18 45	18 53	4 0	19 36	2 54	19 45	3 12	5 34	0 58	10 29	0 55	8 25	1 32	18 47	0 21	15 41	1 41	6 56	14 38	10 17	10 24	0 29	11 18	1 0
M29	18 31	18 39	4 37	19 43	2 40	19 51	3 10	5 19	0 58	10 31	0 55	8 27	1 33	18 48	0 21	15 41	1 40	6 56	14 38	10 14	10 22	0 27	11 18	1 0
T 30	18 16	17 15	4 58	19 49	2 27	19 57	3 8	5 5	0 57	10 34	0 56	8 28	1 33	18 48	0 21	15 41	1 40	6 56	14 38	10 10	10 21	0 25	11 18	1 0
W31	18n 2	14s44	5n 0	19n55	2s13	20n 2	3s 6	4n50	0n56	10s36	0s56	8s29	1s33	18n48	0s21	15s41	1n40	6n56	14s38	10s 6	10s20	0n23	11n18	1n 0

Julian Day Number = 2857875.5, Delta T = 01h07m44s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'05, Lahiri = 39°26'05

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

AUGUST 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 44	9♌26'55	16♒43	18♋57	24♊18	20♍32	4°R35	11°R50	26♉ 3	18♏45	7♊15	26°R10	26♎56	22♍17	27°R 4	T 1
F 2	20 42 41	10°24'10	1♓40	20°10	25°20	21° 9	4♓29	11♓47	26° 5	18°45	7°16	26♎ 1	26°53	22°23	27♈ 4	F 2
S 3	20 46 37	11°21'25	16°36	21°28	26°22	21°45	4°22	11°43	26° 6	18°45	7°16	25°54	26°50	22°30	27° 4	S 3
S 4	20 50 34	12°18'41	1♈23	22°50	27°24	22°22	4°16	11°40	26° 7	18°45	7°17	25°50	26°46	22°37	27° 4	S 4
M 5	20 54 30	13°15'58	15°54	24°16	28°27	22°59	4° 9	11°36	26° 9	18°46	7°18	25°48	26°43	22°43	27° 4	M 5
T 6	20 58 27	14°13'15	0♉ 6	25°47	29°30	23°35	4° 2	11°33	26°10	18°46	7°18	25°D48	26°40	22°50	27° 3	T 6
W 7	21 2 24	15°10'33	13°59	27°22	0♋33	24°12	3°55	11°29	26°11	18°46	7°19	25°R48	26°37	22°57	27° 3	W 7
T 8	21 6 20	16° 7'52	27°33	29° 0	1°36	24°49	3°48	11°25	26°12	18°46	7°20	25°48	26°34	23° 3	27° 2	T 8
F 9	21 10 17	17° 5'12	10♊50	0♌42	2°40	25°26	3°41	11°21	26°14	18°47	7°20	25°45	26°30	23°10	27° 2	F 9
S 10	21 14 13	18° 2'32	23°51	2°28	3°44	26° 3	3°34	11°17	26°15	18°47	7°21	25°41	26°27	23°17	27° 1	S 10
S 11	21 18 10	18°59'53	6♋39	4°17	4°48	26°40	3°27	11°13	26°16	18°47	7°21	25°33	26°24	23°23	27° 1	S 11
M12	21 22 6	19°57'15	19°15	6° 9	5°52	27°17	3°19	11° 9	26°17	18°48	7°22	25°24	26°21	23°30	27° 0	M12
T 13	21 26 3	20°54'37	1♌40	8° 4	6°57	27°54	3°12	11° 5	26°18	18°48	7°22	25°13	26°18	23°37	26°59	T 13
W14	21 29 59	21°52'00	13°55	10° 2	8° 1	28°31	3° 4	11° 1	26°19	18°48	7°23	25° 1	26°15	23°43	26°59	W14
T 15	21 33 56	22°49'24	26° 1	12° 1	9° 6	29° 8	2°57	10°57	26°19	18°49	7°23	24°50	26°11	23°50	26°58	T 15
F 16	21 37 53	23°46'49	7♍59	14° 3	10°11	29°45	2°49	10°53	26°20	18°49	7°24	24°41	26° 8	23°57	26°57	F 16
S 17	21 41 49	24°44'14	19°51	16° 6	11°17	0♎22	2°42	10°49	26°21	18°50	7°24	24°33	26° 5	24° 3	26°56	S 17
S 18	21 45 46	25°41'39	1♎39	18°10	12°22	0°59	2°34	10°44	26°22	18°51	7°24	24°28	26° 2	24°10	26°55	S 18
M19	21 49 42	26°39'06	13°26	20°15	13°28	1°36	2°26	10°40	26°22	18°51	7°25	24°25	25°59	24°17	26°54	M19
T 20	21 53 39	27°36'33	25°16	22°20	14°34	2°14	2°18	10°36	26°23	18°52	7°25	24°D25	25°56	24°23	26°53	T 20
W21	21 57 35	28°34'00	7♏12	24°26	15°40	2°51	2°11	10°32	26°23	18°52	7°26	24°25	25°52	24°30	26°52	W21
T 22	22 1 32	29°31'28	19°20	26°31	16°46	3°28	2° 3	10°27	26°24	18°53	7°26	24°26	25°49	24°37	26°51	T 22
F 23	22 5 28	0♍28'57	1♐45	28°36	17°52	4° 6	1°55	10°23	26°24	18°54	7°26	24°R27	25°46	24°43	26°50	F 23
S 24	22 9 25	1°26'26	14°31	0♍40	18°59	4°43	1°47	10°18	26°25	18°55	7°26	24°26	25°43	24°50	26°49	S 24
S 25	22 13 22	2°23'56	27°44	2°44	20° 6	5°21	1°39	10°14	26°25	18°55	7°27	24°23	25°40	24°57	26°47	S 25
M26	22 17 18	3°21'27	11♑25	4°47	21°12	5°58	1°32	10°10	26°26	18°56	7°27	24°18	25°36	25° 3	26°46	M26
T 27	22 21 15	4°18'59	25°35	6°49	22°19	6°36	1°24	10° 5	26°26	18°57	7°27	24°12	25°33	25°10	26°45	T 27
W28	22 25 11	5°16'31	10♒12	8°49	23°27	7°13	1°16	10° 1	26°26	18°58	7°27	24° 5	25°30	25°17	26°43	W28
T 29	22 29 8	6°14'04	25°10	10°49	24°34	7°51	1° 8	9°56	26°26	18°59	7°28	23°57	25°27	25°23	26°42	T 29
F 30	22 33 4	7°11'38	10♓20	12°47	25°41	8°29	1° 0	9°52	26°26	19° 0	7°28	23°51	25°24	25°30	26°40	F 30
S 31	22 37 1	8♍ 9'13	25♓32	14♍44	26♋49	9♎ 6	0♓53	9♓47	26♉26	19♏ 1	7♊28	23♎47	25♎21	25♍37	26♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n47	11s14	4n43	20n 0	1s59	20n 7	3s 3	4n35	0n56	10s38	0s56	8s31	1s33	18n49	0s21	15s41	1n40	6n56	14s39	10s 3	10s19	0n21	11n18	1n 0
F 2	17 32	6 59	4 6	20 3	1 45	20 12	3 1	4 20	0 55	10 41	0 56	8 32	1 33	18 49	0 21	15 41	1 40	6 56	14 39	9 59	10 18	0 19	11 18	1 0
S 3	17 16	2 18	3 12	20 5	1 31	20 16	2 59	4 5	0 55	10 43	0 56	8 34	1 33	18 49	0 21	15 41	1 40	6 55	14 39	9 57	10 17	0 17	11 18	1 0
S 4	17 0	2n28	2 6	20 6	1 17	20 20	2 56	3 50	0 54	10 46	0 57	8 35	1 34	18 50	0 21	15 41	1 40	6 55	14 39	9 55	10 16	0 15	11 17	1 0
M 5	16 44	7 1	0 52	20 5	1 3	20 23	2 54	3 35	0 53	10 49	0 57	8 37	1 34	18 50	0 21	15 42	1 40	6 55	14 39	9 55	10 14	0 13	11 17	1 0
T 6	16 28	11 5	0s23	20 3	0 50	20 26	2 51	3 20	0 53	10 51	0 57	8 38	1 34	18 50	0 21	15 42	1 40	6 55	14 40	9 55	10 13	0 11	11 17	0 59
W 7	16 11	14 25	1 35	19 58	0 36	20 29	2 48	3 5	0 52	10 54	0 57	8 40	1 34	18 50	0 21	15 42	1 40	6 55	14 40	9 55	10 12	0 9	11 17	0 59
T 8	15 54	16 53	2 40	19 52	0 23	20 31	2 46	2 50	0 52	10 57	0 57	8 42	1 34	18 51	0 21	15 42	1 40	6 55	14 40	9 54	10 11	0 7	11 17	0 59
F 9	15 37	18 23	3 35	19 43	0 10	20 33	2 43	2 35	0 51	10 59	0 58	8 43	1 34	18 51	0 21	15 42	1 40	6 55	14 41	9 54	10 10	0 5	11 17	0 59
S 10	15 20	18 51	4 18	19 32	0n 2	20 35	2 40	2 20	0 50	11 2	0 58	8 45	1 34	18 51	0 21	15 42	1 40	6 54	14 41	9 52	10 9	0 4	11 16	0 59
S 11	15 2	18 21	4 47	19 18	0 14	20 36	2 37	2 5	0 50	11 5	0 58	8 46	1 35	18 51	0 21	15 42	1 40	6 54	14 41	9 49	10 8	0 2	11 16	0 59
M12	14 44	16 57	5 1	19 2	0 26	20 36	2 34	1 50	0 49	11 8	0 58	8 48	1 35	18 52	0 21	15 42	1 40	6 54	14 41	9 46	10 7	0s 0	11 16	0 59
T 13	14 26	14 46	5 1	18 43	0 36	20 36	2 31	1 35	0 49	11 11	0 58	8 50	1 35	18 52	0 21	15 43	1 40	6 54	14 42	9 42	10 5	0 2	11 16	0 59
W14	14 8	11 58	4 47	18 22	0 47	20 36	2 28	1 19	0 48	11 13	0 58	8 51	1 35	18 52	0 21	15 43	1 40	6 54	14 42	9 38	10 4	0 4	11 15	0 59
T 15	13 49	8 41	4 20	17 59	0 56	20 35	2 24	1 4	0 47	11 16	0 59	8 53	1 35	18 52	0 21	15 43	1 40	6 53	14 42	9 34	10 3	0 6	11 15	0 59
F 16	13 31	5 5	3 42	17 32	1 4	20 34	2 21	0 49	0 47	11 19	0 59	8 55	1 35	18 52	0 21	15 43	1 40	6 53	14 42	9 30	10 2	0 8	11 15	0 59
S 17	13 12	1 19	2 54	17 4	1 12	20 32	2 18	0 34	0 46	11 22	0 59	8 56	1 35	18 53	0 21	15 43	1 39	6 53	14 43	9 27	10 1	0 10	11 14	0 59
S 18	12 53	2s28	1 59	16 33	1 19	20 30	2 14	0 19	0 46	11 25	0 59	8 58	1 35	18 53	0 21	15 44	1 39	6 53	14 43	9 26	10 0	0 12	11 14	0 59
M19	12 33	6 10	0 59	16 0	1 25	20 27	2 11	0 3	0 45	11 28	0 59	9 0	1 36	18 53	0 21	15 44	1 39	6 53	14 43	9 25	9 58	0 14	11 14	0 59
T 20	12 14	9 39	0n 5	15 25	1 31	20 23	2 7	0s12	0 45	11 31	0 59	9 2	1 36	18 53	0 21	15 44	1 39	6 52	14 43	9 24	9 57	0 16	11 13	0 59
W21	11 54	12 45	1 8	14 48	1 35	20 20	2 4	0 27	0 44	11 34	0 59	9 3	1 36	18 53	0 21	15 44	1 39	6 52	14 44	9 25	9 56	0 18	11 13	0 59
T 22	11 34	15 22	2 10	14 9	1 39	20 15	2 0	0 43	0 43	11 36	0 59	9 5	1 36	18 53	0 21	15 44	1 39	6 52	14 44	9 25	9 55	0 20	11 12	0 59
F 23	11 14	17 20	3 7	13 28	1 41	20 11	1 57	0 58	0 43	11 39	1 0	9 7	1 36	18 53	0 21	15 45	1 39	6 52	14 44	9 25	9 54	0 22	11 12	0 59
S 24	10 54	18 29	3 57	12 47	1 43	20 5	1 53	1 13	0 42	11 42	1 0	9 8	1 36	18 53	0 21	15 45	1 39	6 52	14 45	9 25	9 53	0 24	11 12	0 59
S 25	10 33	18 41	4 35	12 4	1 45	20 0	1 50	1 28	0 42	11 45	1 0	9 10	1 36	18 53	0 21	15 45	1 39	6 51	14 45	9 24	9 52	0 25	11 11	0 59
M26	10 13	17 49	5 0	11 20	1 45	19 53	1 46	1 44	0 41	11 48	1 0	9 12	1 36	18 54	0 21	15 46	1 39	6 51	14 45	9 22	9 50	0 27	11 11	0 59
T 27	9 52	15 51	5 8	10 35	1 45	19 47	1 42	1 59	0 40	11 51	1 0	9 14	1 36	18 54	0 21	15 46	1 39	6 51	14 45	9 20	9 49	0 29	11 10	0 59
W28	9 31	12 49	4 56	9 49	1 44	19 39	1 38	2 14	0 40	11 54	1 0	9 16	1 36	18 54	0 21	15 46	1 39	6 51	14 46	9 17	9 48	0 31	11 10	0 59
T 29	9 10	8 54	4 24	9 3	1 42	19 32	1 35	2 30	0 39	11 57	1 0	9 17	1 37	18 54	0 21	15 46	1 39	6 50	14 46	9 14	9 47	0 33	11 9	0 59
F 30	8 49	4 22	3 33	8 16	1 40	19 23	1 31	2 45	0 39	11 59	1 0	9 19	1 37	18 54	0 21	15 47	1 39	6 50	14 46	9 12	9 46	0 35	11 8	0 59
S 31	8n28	0n29	2n27	7n29	1n38	19n14	1s27	3s 0	0n38	12s 2	1s 0	9s21	1s37	18n54	0s21	15s47	1n39	6n50	14s46	9s10	9s45	0s37	11n 8	0n59

Julian Day Number = 2857906.5, Delta T = 01h07m45s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'09, Lahiri = 39°26'09

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

SEPTEMBER 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 57	9♍ 6'50	10♈36	16♍39	27♋57	9♎44	0°R45	9°R43	26°R26	19♏ 2	7♊28	23°R44	25♎17	25♍43	26°R37	S 1
M 2	22 44 54	10° 4'28	25°24	18°33	29° 5	10°22	0♓37	9♓38	26♉26	19° 3	7°28	23°D43	25°14	25°50	26♈36	M 2
T 3	22 48 50	11° 2'07	9♉50	20°25	0♌13	11° 0	0°30	9°34	26°26	19° 4	7°28	23♎44	25°11	25°57	26°34	T 3
W 4	22 52 47	11°59'48	23°53	22°16	1°21	11°37	0°22	9°29	26°26	19° 5	7°28	23°45	25° 8	26° 3	26°32	W 4
T 5	22 56 44	12°57'30	7♊31	24° 6	2°29	12°15	0°15	9°25	26°26	19° 6	7°28	23°R46	25° 5	26°10	26°31	T 5
F 6	23 0 40	13°55'14	20°47	25°54	3°38	12°53	0° 7	9°20	26°26	19° 7	7°R28	23°46	25° 2	26°17	26°29	F 6
S 7	23 4 37	14°52'59	3♋43	27°41	4°46	13°31	0° 0	9°16	26°25	19° 8	7°28	23°45	24°58	26°23	26°27	S 7
S 8	23 8 33	15°50'46	16°21	29°26	5°55	14° 9	29♒53	9°11	26°25	19°10	7°28	23°41	24°55	26°30	26°25	S 8
M 9	23 12 30	16°48'34	28°45	1♎10	7° 4	14°47	29°46	9° 7	26°25	19°11	7°28	23°36	24°52	26°37	26°23	M 9
T 10	23 16 26	17°46'24	10♌58	2°53	8°13	15°25	29°38	9° 2	26°24	19°12	7°28	23°30	24°49	26°43	26°21	T 10
W11	23 20 23	18°44'16	23° 1	4°34	9°22	16° 4	29°31	8°58	26°24	19°13	7°28	23°24	24°46	26°50	26°19	W11
T 12	23 24 19	19°42'09	4♍58	6°14	10°32	16°42	29°25	8°54	26°23	19°15	7°28	23°18	24°42	26°57	26°17	T 12
F 13	23 28 16	20°40'03	16°50	7°52	11°41	17°20	29°18	8°49	26°23	19°16	7°28	23°13	24°39	27° 3	26°15	F 13
S 14	23 32 13	21°37'59	28°38	9°29	12°50	17°58	29°11	8°45	26°22	19°17	7°28	23° 9	24°36	27°10	26°13	S 14
S 15	23 36 9	22°35'56	10♎26	11° 5	14° 0	18°37	29° 4	8°41	26°21	19°19	7°28	23° 7	24°33	27°17	26°11	S 15
M16	23 40 6	23°33'55	22°15	12°40	15°10	19°15	28°58	8°36	26°21	19°20	7°27	23°D 6	24°30	27°23	26° 9	M16
T 17	23 44 2	24°31'55	4♏ 7	14°13	16°20	19°53	28°52	8°32	26°20	19°22	7°27	23° 6	24°27	27°30	26° 7	T 17
W18	23 47 59	25°29'56	16° 7	15°45	17°29	20°32	28°45	8°28	26°19	19°23	7°27	23° 8	24°23	27°37	26° 5	W18
T 19	23 51 55	26°27'59	28°18	17°16	18°40	21°10	28°39	8°24	26°18	19°25	7°27	23° 9	24°20	27°43	26° 2	T 19
F 20	23 55 52	27°26'03	10♐44	18°45	19°50	21°49	28°33	8°20	26°17	19°26	7°26	23°11	24°17	27°50	26° 0	F 20
S 21	23 59 48	28°24'09	23°29	20°13	21° 0	22°27	28°27	8°16	26°16	19°28	7°26	23°R12	24°14	27°57	25°58	S 21
S 22	0 3 45	29°22'16	6♑37	21°40	22°10	23° 6	28°22	8°12	26°15	19°29	7°26	23°12	24°11	28° 3	25°56	S 22
M23	0 7 42	0♎20'24	20°10	23° 5	23°21	23°45	28°16	8° 8	26°14	19°31	7°25	23°11	24° 7	28°10	25°53	M23
T 24	0 11 38	1°18'33	4♒11	24°29	24°31	24°23	28°11	8° 4	26°13	19°32	7°25	23° 9	24° 4	28°17	25°51	T 24
W25	0 15 35	2°16'44	18°39	25°52	25°42	25° 2	28° 6	8° 0	26°12	19°34	7°25	23° 6	24° 1	28°23	25°48	W25
T 26	0 19 31	3°14'56	3♓29	27°13	26°53	25°41	28° 0	7°56	26°11	19°36	7°24	23° 3	23°58	28°30	25°46	T 26
F 27	0 23 28	4°13'10	18°36	28°32	28° 4	26°20	27°55	7°52	26°10	19°37	7°24	23° 1	23°55	28°37	25°44	F 27
S 28	0 27 24	5°11'26	3♈49	29°51	29°15	26°59	27°51	7°48	26° 9	19°39	7°24	23° 0	23°52	28°43	25°41	S 28
S 29	0 31 21	6° 9'43	19° 0	1♏ 7	0♍26	27°38	27°46	7°45	26° 7	19°41	7°23	22°D59	23°48	28°50	25°39	S 29
M30	0 35 17	7♎ 8'02	3♉59	2♏22	1♍37	28♎17	27♒42	7♓41	26♉ 6	19♏43	7♊23	22♎59	23♎45	28♍56	25♈36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 6	5n15	1n11	6n41	1n34	19n 5	1s23	3s15	0n38	12s 5	1s 0	9s23	1s37	18n54	0s21	15s47	1n39	6n50	14s47	9s 9	9s44	0s39	11n 7	0n59
M 2	7 45	9 37	0s 9	5 54	1 31	18 55	1 20	3 31	0 37	12 8	1 0	9 24	1 37	18 54	0 21	15 48	1 39	6 49	14 47	9 9	9 42	0 41	11 7	0 59
T 3	7 23	13 18	1 26	5 6	1 26	18 45	1 16	3 46	0 36	12 10	1 1	9 26	1 37	18 54	0 21	15 48	1 39	6 49	14 47	9 10	9 41	0 43	11 6	0 59
W 4	7 1	16 6	2 36	4 18	1 22	18 34	1 12	4 1	0 36	12 13	1 1	9 28	1 37	18 54	0 21	15 48	1 39	6 49	14 48	9 10	9 40	0 45	11 5	0 59
T 5	6 39	17 53	3 35	3 30	1 17	18 23	1 8	4 16	0 35	12 16	1 1	9 30	1 37	18 54	0 21	15 49	1 38	6 49	14 48	9 10	9 39	0 47	11 5	0 59
F 6	6 17	18 38	4 21	2 43	1 12	18 11	1 4	4 32	0 35	12 19	1 1	9 31	1 37	18 53	0 21	15 49	1 38	6 48	14 48	9 10	9 38	0 48	11 4	0 59
S 7	5 55	18 22	4 52	1 55	1 6	17 58	1 0	4 47	0 34	12 21	1 1	9 33	1 37	18 53	0 21	15 49	1 38	6 48	14 48	9 10	9 37	0 50	11 3	0 59
S 8	5 33	17 12	5 8	1 8	1 0	17 46	0 57	5 2	0 33	12 24	1 1	9 35	1 37	18 53	0 21	15 50	1 38	6 48	14 49	9 8	9 35	0 52	11 3	0 59
M 9	5 11	15 14	5 10	0 21	0 53	17 32	0 53	5 17	0 33	12 26	1 1	9 36	1 37	18 53	0 21	15 50	1 38	6 47	14 49	9 7	9 34	0 54	11 2	0 59
T 10	4 48	12 36	4 57	0s25	0 47	17 19	0 49	5 32	0 32	12 29	1 1	9 38	1 37	18 53	0 21	15 51	1 38	6 47	14 49	9 5	9 33	0 56	11 1	0 58
W11	4 26	9 29	4 31	1 11	0 40	17 4	0 45	5 48	0 32	12 31	1 1	9 40	1 37	18 53	0 21	15 51	1 38	6 47	14 50	9 2	9 32	0 58	11 0	0 58
T 12	4 3	6 1	3 53	1 57	0 33	16 50	0 42	6 3	0 31	12 34	1 1	9 42	1 37	18 53	0 21	15 51	1 38	6 47	14 50	9 0	9 31	1 0	11 0	0 58
F 13	3 41	2 19	3 6	2 43	0 26	16 34	0 38	6 18	0 31	12 36	1 1	9 43	1 37	18 53	0 21	15 52	1 38	6 46	14 50	8 58	9 30	1 2	10 59	0 58
S 14	3 18	1s27	2 10	3 27	0 18	16 19	0 34	6 33	0 30	12 38	1 1	9 45	1 37	18 53	0 21	15 52	1 38	6 46	14 50	8 57	9 29	1 4	10 58	0 58
S 15	2 55	5 10	1 9	4 12	0 11	16 3	0 30	6 48	0 29	12 41	1 1	9 46	1 37	18 52	0 21	15 53	1 38	6 46	14 51	8 56	9 27	1 6	10 57	0 58
M16	2 32	8 41	0 5	4 56	0 3	15 46	0 27	7 3	0 29	12 43	1 1	9 48	1 38	18 52	0 21	15 53	1 38	6 45	14 51	8 55	9 26	1 8	10 57	0 58
T 17	2 10	11 52	1n 0	5 39	0s 5	15 29	0 23	7 18	0 28	12 45	1 1	9 50	1 38	18 52	0 21	15 53	1 38	6 45	14 51	8 56	9 25	1 9	10 56	0 58
W18	1 47	14 35	2 3	6 22	0 13	15 11	0 19	7 33	0 28	12 47	1 1	9 51	1 38	18 52	0 21	15 54	1 38	6 45	14 51	8 56	9 24	1 11	10 55	0 58
T 19	1 24	16 42	3 2	7 4	0 21	14 54	0 16	7 48	0 27	12 50	1 1	9 53	1 38	18 52	0 21	15 54	1 38	6 45	14 52	8 57	9 23	1 13	10 54	0 58
F 20	1 1	18 4	3 53	7 45	0 29	14 35	0 12	8 2	0 27	12 52	1 1	9 54	1 38	18 51	0 21	15 55	1 38	6 44	14 52	8 57	9 22	1 15	10 53	0 58
S 21	0 38	18 34	4 34	8 26	0 37	14 17	0 9	8 17	0 26	12 54	1 1	9 56	1 38	18 51	0 21	15 55	1 38	6 44	14 52	8 58	9 20	1 17	10 52	0 58
S 22	0 15	18 6	5 2	9 6	0 46	13 57	0 5	8 32	0 25	12 56	1 1	9 57	1 38	18 51	0 21	15 56	1 38	6 44	14 52	8 58	9 19	1 19	10 51	0 58
M23	0s 8	16 36	5 15	9 45	0 54	13 38	0 1	8 47	0 25	12 57	1 1	9 59	1 38	18 51	0 21	15 56	1 38	6 43	14 53	8 57	9 18	1 21	10 50	0 58
T 24	0 31	14 4	5 10	10 24	1 2	13 18	0n 2	9 1	0 24	12 59	1 1	10 0	1 38	18 50	0 21	15 57	1 38	6 43	14 53	8 56	9 17	1 23	10 50	0 58
W25	0 54	10 37	4 45	11 2	1 11	12 58	0 5	9 16	0 24	13 1	1 1	10 2	1 38	18 50	0 21	15 57	1 38	6 43	14 53	8 56	9 16	1 25	10 49	0 58
T 26	1 17	6 25	4 1	11 39	1 19	12 37	0 9	9 31	0 23	13 3	1 1	10 3	1 38	18 50	0 21	15 57	1 38	6 42	14 53	8 55	9 15	1 27	10 48	0 58
F 27	1 40	1 44	2 59	12 15	1 27	12 16	0 12	9 45	0 22	13 4	1 1	10 5	1 38	18 50	0 21	15 58	1 38	6 42	14 54	8 54	9 13	1 28	10 47	0 58
S 28	2 3	3n 6	1 44	12 50	1 35	11 54	0 15	10 0	0 22	13 6	1 1	10 6	1 38	18 49	0 21	15 58	1 37	6 42	14 54	8 53	9 12	1 30	10 46	0 58
S 29	2 26	7 44	0 22	13 25	1 44	11 33	0 19	10 14	0 21	13 8	1 1	10 7	1 38	18 49	0 22	15 59	1 37	6 41	14 54	8 53	9 11	1 32	10 45	0 58
M30	2s49	11n49	1s 1	13s58	1s52	11n11	0n22	10s28	0n21	13s 9	1s 1	10s 9	1s38	18n49	0s22	15s59	1n37	6n41	14s54	8s53	9s10	1s34	10n44	0n58

Julian Day Number = 2857937.5, Delta T = 01h07m45s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'13, Lahiri = 39°26'14

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

OCTOBER 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 14	8♎ 6'22	18♉38	3♏36	2♍48	28♎56	27°R37	7°R37	26°R 5	19♏44	7°R22	23♎ 0	23♎42	29♍ 3	25°R34	T 1
W 2	0 43 10	9° 4'45	2♊53	4°47	3°59	29°35	27♒33	7♓34	26♉ 3	19°46	7♊22	23° 1	23°39	29°10	25♈31	W 2
T 3	0 47 7	10° 3'10	16°41	5°57	5°11	0♏14	27°29	7°31	26° 2	19°48	7°21	23° 2	23°36	29°16	25°29	T 3
F 4	0 51 4	11° 1'37	0♋ 3	7° 5	6°22	0°53	27°26	7°27	26° 0	19°50	7°21	23° 3	23°33	29°23	25°26	F 4
S 5	0 55 0	12° 0'06	13° 1	8°11	7°34	1°32	27°22	7°24	25°59	19°52	7°20	23°R 3	23°29	29°30	25°23	S 5
S 6	0 58 57	12°58'38	25°38	9°14	8°46	2°11	27°19	7°21	25°57	19°53	7°19	23° 3	23°26	29°36	25°21	S 6
M 7	1 2 53	13°57'11	7♌57	10°16	9°58	2°51	27°15	7°17	25°55	19°55	7°19	23° 2	23°23	29°43	25°18	M 7
T 8	1 6 50	14°55'46	20° 3	11°15	11°10	3°30	27°12	7°14	25°54	19°57	7°18	23° 1	23°20	29°50	25°15	T 8
W 9	1 10 46	15°54'24	2♍ 0	12°11	12°21	4° 9	27° 9	7°11	25°52	19°59	7°18	23° 0	23°17	29°56	25°13	W 9
T 10	1 14 43	16°53'03	13°51	13° 4	13°34	4°49	27° 7	7° 8	25°50	20° 1	7°17	22°59	23°13	0♎ 3	25°10	T 10
F 11	1 18 39	17°51'45	25°39	13°54	14°46	5°28	27° 4	7° 6	25°49	20° 3	7°16	22°58	23°10	0°10	25° 8	F 11
S 12	1 22 36	18°50'28	7♎27	14°41	15°58	6° 8	27° 2	7° 3	25°47	20° 5	7°16	22°58	23° 7	0°16	25° 5	S 12
S 13	1 26 33	19°49'14	19°18	15°24	17°10	6°47	27° 0	7° 0	25°45	20° 7	7°15	22°D58	23° 4	0°23	25° 2	S 13
M14	1 30 29	20°48'01	1♏13	16° 3	18°23	7°27	26°58	6°57	25°43	20° 9	7°14	22°58	23° 1	0°30	25° 0	M14
T 15	1 34 26	21°46'50	13°14	16°38	19°35	8° 7	26°56	6°55	25°41	20°11	7°14	22°58	22°58	0°36	24°57	T 15
W16	1 38 22	22°45'41	25°24	17° 9	20°48	8°46	26°55	6°52	25°39	20°13	7°13	22°R58	22°54	0°43	24°54	W16
T 17	1 42 19	23°44'34	7♐45	17°34	22° 0	9°26	26°54	6°50	25°37	20°15	7°12	22°58	22°51	0°50	24°51	T 17
F 18	1 46 15	24°43'29	20°19	17°54	23°13	10° 6	26°52	6°48	25°35	20°17	7°11	22°58	22°48	0°56	24°49	F 18
S 19	1 50 12	25°42'25	3♑ 8	18° 8	24°26	10°46	26°52	6°46	25°33	20°19	7°10	22°57	22°45	1° 3	24°46	S 19
S 20	1 54 8	26°41'24	16°16	18°16	25°38	11°25	26°51	6°44	25°31	20°21	7°10	22°57	22°42	1°10	24°43	S 20
M21	1 58 5	27°40'23	29°45	18°R17	26°51	12° 5	26°50	6°42	25°29	20°23	7° 9	22°D57	22°39	1°16	24°41	M21
T 22	2 2 2	28°39'25	13♒35	18°12	28° 4	12°45	26°50	6°40	25°27	20°25	7° 8	22°57	22°35	1°23	24°38	T 22
W23	2 5 58	29°38'28	27°47	17°58	29°17	13°25	26°D50	6°38	25°25	20°27	7° 7	22°58	22°32	1°30	24°35	W23
T 24	2 9 55	0♏37'33	12♓19	17°37	0♎30	14° 5	26°50	6°36	25°23	20°30	7° 6	22°58	22°29	1°36	24°33	T 24
F 25	2 13 51	1°36'39	27° 8	17° 8	1°43	14°46	26°50	6°34	25°21	20°32	7° 5	22°59	22°26	1°43	24°30	F 25
S 26	2 17 48	2°35'47	12♈ 7	16°31	2°57	15°26	26°51	6°33	25°18	20°34	7° 5	23° 0	22°23	1°50	24°27	S 26
S 27	2 21 44	3°34'57	27° 8	15°46	4°10	16° 6	26°52	6°31	25°16	20°36	7° 4	23°R 0	22°19	1°56	24°25	S 27
M28	2 25 41	4°34'09	12♉ 4	14°53	5°23	16°46	26°52	6°30	25°14	20°38	7° 3	22°59	22°16	2° 3	24°22	M28
T 29	2 29 37	5°33'23	26°45	13°54	6°37	17°26	26°53	6°29	25°12	20°40	7° 2	22°58	22°13	2° 9	24°19	T 29
W30	2 33 34	6°32'40	11♊ 6	12°49	7°50	18° 7	26°55	6°28	25° 9	20°43	7° 1	22°57	22°10	2°16	24°17	W30
T 31	2 37 30	7♏31'58	25♊ 2	11♏40	9♎ 3	18♏47	26♒56	6♓27	25♉ 7	20♏45	7♊ 0	22♎55	22♎ 7	2♎23	24♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s12	15n 4	2s17	14s31	2s 0	10n48	0n25	10s43	0n20	13s11	1s 1	10s10	1s37	18n48	0s22	16s 0	1n37	6n41	14s55	8s53	9s 9	1s36	10n43	0n57
W 2	3 35	17 17	3 24	15 3	2 8	10 25	0 28	10 57	0 20	13 12	1 1	10 11	1 37	18 48	0 22	16 0	1 37	6 41	14 55	8 54	9 8	1 38	10 42	0 57
T 3	3 57	18 23	4 16	15 33	2 16	10 2	0 31	11 11	0 19	13 13	1 1	10 13	1 37	18 48	0 22	16 1	1 37	6 40	14 55	8 54	9 6	1 40	10 41	0 57
F 4	4 20	18 25	4 52	16 3	2 23	9 39	0 34	11 25	0 18	13 14	1 1	10 14	1 37	18 47	0 22	16 1	1 37	6 40	14 55	8 54	9 5	1 42	10 40	0 57
S 5	4 43	17 29	5 12	16 31	2 31	9 15	0 37	11 39	0 18	13 16	1 0	10 15	1 37	18 47	0 22	16 2	1 37	6 40	14 56	8 54	9 4	1 44	10 39	0 57
S 6	5 6	15 41	5 17	16 59	2 38	8 51	0 40	11 53	0 17	13 17	1 0	10 16	1 37	18 47	0 22	16 3	1 37	6 39	14 56	8 54	9 3	1 45	10 38	0 57
M 7	5 28	13 13	5 7	17 25	2 45	8 27	0 43	12 7	0 17	13 18	1 0	10 17	1 37	18 46	0 22	16 3	1 37	6 39	14 56	8 54	9 2	1 47	10 37	0 57
T 8	5 51	10 14	4 43	17 50	2 52	8 2	0 46	12 21	0 16	13 19	1 0	10 18	1 37	18 46	0 22	16 4	1 37	6 39	14 56	8 54	9 1	1 49	10 36	0 57
W 9	6 13	6 51	4 7	18 13	2 58	7 38	0 48	12 35	0 16	13 20	1 0	10 19	1 37	18 45	0 22	16 4	1 37	6 38	14 57	8 53	8 59	1 51	10 35	0 57
T 10	6 36	3 13	3 21	18 36	3 4	7 13	0 51	12 49	0 15	13 20	1 0	10 20	1 37	18 45	0 22	16 5	1 37	6 38	14 57	8 53	8 58	1 53	10 34	0 57
F 11	6 58	0s31	2 26	18 56	3 10	6 47	0 53	13 2	0 14	13 21	1 0	10 22	1 37	18 45	0 22	16 5	1 37	6 38	14 57	8 53	8 57	1 55	10 33	0 57
S 12	7 20	4 15	1 25	19 15	3 15	6 22	0 56	13 16	0 14	13 22	1 0	10 22	1 37	18 44	0 22	16 6	1 37	6 37	14 57	8 53	8 56	1 57	10 32	0 57
S 13	7 42	7 49	0 20	19 33	3 20	5 56	0 58	13 29	0 13	13 23	1 0	10 23	1 37	18 44	0 22	16 6	1 37	6 37	14 57	8 52	8 55	1 59	10 31	0 57
M14	8 4	11 6	0n46	19 48	3 25	5 30	1 1	13 43	0 13	13 23	1 0	10 24	1 37	18 43	0 22	16 7	1 37	6 37	14 58	8 52	8 54	2 1	10 30	0 57
T 15	8 26	13 58	1 50	20 2	3 28	5 4	1 3	13 56	0 12	13 24	1 0	10 25	1 37	18 43	0 22	16 7	1 37	6 36	14 58	8 52	8 52	2 2	10 29	0 57
W16	8 48	16 14	2 51	20 14	3 32	4 38	1 5	14 9	0 11	13 24	1 0	10 26	1 37	18 42	0 22	16 8	1 37	6 36	14 58	8 53	8 51	2 4	10 28	0 56
T 17	9 10	17 47	3 44	20 24	3 34	4 11	1 8	14 22	0 11	13 24	1 0	10 27	1 37	18 42	0 22	16 8	1 37	6 36	14 58	8 53	8 50	2 6	10 27	0 56
F 18	9 31	18 29	4 28	20 31	3 36	3 45	1 10	14 36	0 10	13 25	1 0	10 28	1 37	18 41	0 22	16 9	1 37	6 36	14 58	8 52	8 49	2 8	10 26	0 56
S 19	9 53	18 16	4 59	20 35	3 36	3 18	1 12	14 48	0 10	13 25	0 59	10 28	1 37	18 41	0 22	16 10	1 37	6 35	14 59	8 52	8 48	2 10	10 25	0 56
S 20	10 14	17 5	5 16	20 37	3 36	2 51	1 14	15 1	0 9	13 25	0 59	10 29	1 37	18 41	0 22	16 10	1 37	6 35	14 59	8 52	8 47	2 12	10 23	0 56
M21	10 35	14 56	5 16	20 36	3 34	2 24	1 16	15 14	0 9	13 25	0 59	10 30	1 37	18 40	0 22	16 11	1 37	6 35	14 59	8 52	8 45	2 14	10 22	0 56
T 22	10 56	11 53	4 58	20 32	3 32	1 57	1 17	15 27	0 8	13 25	0 59	10 30	1 36	18 40	0 22	16 11	1 37	6 34	14 59	8 52	8 44	2 16	10 21	0 56
W23	11 17	8 5	4 21	20 24	3 28	1 30	1 19	15 39	0 7	13 25	0 59	10 31	1 36	18 39	0 22	16 12	1 37	6 34	14 59	8 52	8 43	2 17	10 20	0 56
T 24	11 37	3 42	3 27	20 13	3 22	1 2	1 21	15 52	0 7	13 25	0 59	10 32	1 36	18 39	0 22	16 12	1 37	6 34	14 59	8 53	8 42	2 19	10 19	0 56
F 25	11 58	0n59	2 19	19 58	3 15	0 35	1 23	16 4	0 6	13 25	0 59	10 32	1 36	18 38	0 22	16 13	1 37	6 34	15 0	8 53	8 41	2 21	10 18	0 56
S 26	12 18	5 41	1 0	19 39	3 6	0 7	1 24	16 16	0 6	13 25	0 59	10 33	1 36	18 37	0 22	16 14	1 37	6 33	15 0	8 53	8 39	2 23	10 17	0 56
S 27	12 38	10 2	0s23	19 15	2 56	0s20	1 25	16 28	0 5	13 24	0 59	10 33	1 36	18 37	0 22	16 14	1 37	6 33	15 0	8 53	8 38	2 25	10 16	0 56
M28	12 58	13 43	1 44	18 48	2 43	0 48	1 27	16 40	0 5	13 24	0 59	10 34	1 36	18 36	0 22	16 15	1 37	6 33	15 0	8 53	8 37	2 27	10 15	0 56
T 29	13 18	16 27	2 57	18 17	2 29	1 15	1 28	16 52	0 4	13 23	0 59	10 34	1 36	18 36	0 22	16 15	1 37	6 32	15 0	8 53	8 36	2 29	10 14	0 55
W30	13 37	18 4	3 56	17 42	2 13	1 43	1 29	17 4	0 3	13 23	0 58	10 34	1 36	18 35	0 22	16 16	1 37	6 32	15 0	8 52	8 35	2 31	10 13	0 55
T 31	13s56	18n32	4s40	17s 4	1s56	2s11	1n31	17s16	0n 3	13s22	0s58	10s35	1s36	18n35	0s22	16s16	1n37	6n32	15s 0	8s51	8s34	2s32	10n12	0n55

Julian Day Number = 2857967.5, Delta T = 01h07m46s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'17, Lahiri = 39°26'18

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

NOVEMBER 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 27	8♏31'19	8♋32	10°R28	10♎17	19♏28	26♒58	6°R26	25°R 5	20♏47	6°R59	22°R53	22♎ 4	2♎29	24°R12	F 1
S 2	2 45 24	9°30'42	21°36	9♏15	11°31	20° 8	27° 0	6♓25	25♉ 3	20°49	6♊58	22♎51	22° 0	2°36	24♈ 9	S 2
S 3	2 49 20	10°30'07	4♌16	8° 3	12°44	20°49	27° 2	6°24	25° 0	20°51	6°57	22°51	21°57	2°43	24° 6	S 3
M 4	2 53 17	11°29'34	16°36	6°55	13°58	21°29	27° 4	6°23	24°58	20°54	6°56	22°D51	21°54	2°49	24° 4	M 4
T 5	2 57 13	12°29'04	28°41	5°52	15°12	22°10	27° 7	6°23	24°55	20°56	6°55	22°51	21°51	2°56	24° 1	T 5
W 6	3 1 10	13°28'35	10♍36	4°56	16°26	22°51	27° 9	6°22	24°53	20°58	6°54	22°53	21°48	3° 3	23°59	W 6
T 7	3 5 6	14°28'09	22°24	4° 9	17°40	23°31	27°12	6°22	24°51	21° 0	6°53	22°54	21°44	3° 9	23°56	T 7
F 8	3 9 3	15°27'45	4♎12	3°32	18°54	24°12	27°15	6°22	24°48	21° 2	6°52	22°56	21°41	3°16	23°54	F 8
S 9	3 12 59	16°27'24	16° 2	3° 6	20° 8	24°53	27°18	6°22	24°46	21° 5	6°51	22°57	21°38	3°23	23°51	S 9
S 10	3 16 56	17°27'04	27°57	2°51	21°22	25°34	27°22	6°D22	24°43	21° 7	6°50	22°R57	21°35	3°29	23°49	S 10
M11	3 20 53	18°26'46	10♏ 1	2°D47	22°36	26°15	27°25	6°22	24°41	21° 9	6°49	22°56	21°32	3°36	23°47	M11
T 12	3 24 49	19°26'31	22°15	2°55	23°50	26°56	27°29	6°22	24°38	21°11	6°48	22°53	21°29	3°43	23°44	T 12
W13	3 28 46	20°26'17	4♐41	3°13	25° 4	27°37	27°33	6°22	24°36	21°14	6°47	22°50	21°25	3°49	23°42	W13
T 14	3 32 42	21°26'05	17°20	3°41	26°18	28°18	27°37	6°22	24°34	21°16	6°46	22°45	21°22	3°56	23°40	T 14
F 15	3 36 39	22°25'55	0♑11	4°19	27°32	28°59	27°42	6°23	24°31	21°18	6°45	22°40	21°19	4° 3	23°37	F 15
S 16	3 40 35	23°25'47	13°16	5° 5	28°47	29°40	27°46	6°23	24°29	21°20	6°43	22°35	21°16	4° 9	23°35	S 16
S 17	3 44 32	24°25'40	26°34	5°58	0♏ 1	0♐22	27°51	6°24	24°26	21°23	6°42	22°31	21°13	4°16	23°33	S 17
M18	3 48 28	25°25'35	10♒ 6	6°58	1°15	1° 3	27°56	6°25	24°24	21°25	6°41	22°29	21°10	4°23	23°31	M18
T 19	3 52 25	26°25'31	23°52	8° 4	2°30	1°44	28° 1	6°26	24°21	21°27	6°40	22°D28	21° 6	4°29	23°29	T 19
W20	3 56 22	27°25'29	7♓52	9°15	3°44	2°26	28° 6	6°27	24°19	21°29	6°39	22°28	21° 3	4°36	23°26	W20
T 21	4 0 18	28°25'28	22° 6	10°31	4°59	3° 7	28°11	6°28	24°16	21°31	6°38	22°30	21° 0	4°42	23°24	T 21
F 22	4 4 15	29°25'29	6♈31	11°50	6°13	3°48	28°17	6°29	24°14	21°34	6°37	22°31	20°57	4°49	23°22	F 22
S 23	4 8 11	0♐25'32	21° 5	13°12	7°28	4°30	28°23	6°30	24°11	21°36	6°36	22°R32	20°54	4°56	23°20	S 23
S 24	4 12 8	1°25'36	5♉43	14°37	8°42	5°12	28°29	6°31	24° 9	21°38	6°35	22°31	20°50	5° 2	23°18	S 24
M25	4 16 4	2°25'41	20°20	16° 5	9°57	5°53	28°35	6°33	24° 7	21°40	6°34	22°28	20°47	5° 9	23°16	M25
T 26	4 20 1	3°25'49	4♊49	17°34	11°12	6°35	28°41	6°35	24° 4	21°43	6°32	22°24	20°44	5°16	23°14	T 26
W27	4 23 57	4°25'58	19° 3	19° 5	12°26	7°17	28°47	6°36	24° 2	21°45	6°31	22°18	20°41	5°22	23°13	W27
T 28	4 27 54	5°26'09	2♋57	20°36	13°41	7°58	28°54	6°38	23°59	21°47	6°30	22°10	20°38	5°29	23°11	T 28
F 29	4 31 51	6°26'22	16°28	22° 9	14°56	8°40	29° 1	6°40	23°57	21°49	6°29	22° 3	20°35	5°36	23° 9	F 29
S 30	4 35 47	7♐26'37	29♋35	23♏43	16♏10	9♐22	29♒ 8	6♓42	23♉55	21♏51	6♊28	21♎56	20♎31	5♎42	23♈ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s15	17n55	5s 7	16s24	1s37	2s39	1n32	17s27	0n 2	13s22	0s58	10s35	1s36	18n34	0s22	16s17	1n37	6n32	15s 1	8s51	8s32	2s34	10n11	0n55
S 2	14 34	16 22	5 17	15 42	1 17	3 6	1 33	17 39	0 2	13 21	0 58	10 35	1 36	18 34	0 22	16 18	1 37	6 31	15 1	8 50	8 31	2 36	10 10	0 55
S 3	14 53	14 3	5 10	15 0	0 57	3 34	1 34	17 50	0 1	13 20	0 58	10 35	1 36	18 33	0 22	16 18	1 37	6 31	15 1	8 50	8 30	2 38	10 9	0 55
M 4	15 11	11 9	4 50	14 18	0 36	4 2	1 34	18 1	0 0	13 19	0 58	10 35	1 35	18 33	0 22	16 19	1 37	6 31	15 1	8 50	8 29	2 40	10 8	0 55
T 5	15 29	7 50	4 17	13 38	0 15	4 29	1 35	18 12	0s 0	13 18	0 58	10 36	1 35	18 32	0 22	16 19	1 37	6 31	15 1	8 50	8 28	2 42	10 7	0 55
W 6	15 47	4 15	3 33	13 1	0n 5	4 57	1 36	18 23	0 1	13 17	0 58	10 36	1 35	18 31	0 22	16 20	1 37	6 30	15 1	8 51	8 27	2 44	10 6	0 55
T 7	16 5	0 32	2 41	12 27	0 24	5 24	1 36	18 34	0 1	13 16	0 58	10 36	1 35	18 31	0 22	16 21	1 37	6 30	15 1	8 51	8 25	2 45	10 5	0 55
F 8	16 22	3s13	1 42	11 58	0 41	5 52	1 37	18 44	0 2	13 15	0 57	10 36	1 35	18 30	0 22	16 21	1 37	6 30	15 1	8 52	8 24	2 47	10 4	0 55
S 9	16 39	6 51	0 38	11 34	0 58	6 19	1 37	18 55	0 2	13 14	0 57	10 36	1 35	18 30	0 22	16 22	1 37	6 30	15 1	8 52	8 23	2 49	10 3	0 54
S 10	16 56	10 15	0n28	11 15	1 13	6 46	1 38	19 5	0 3	13 13	0 57	10 36	1 35	18 29	0 22	16 22	1 37	6 29	15 1	8 52	8 22	2 51	10 2	0 54
M11	17 13	13 16	1 33	11 1	1 26	7 13	1 38	19 15	0 4	13 11	0 57	10 36	1 35	18 29	0 22	16 23	1 37	6 29	15 2	8 52	8 21	2 53	10 1	0 54
T 12	17 29	15 44	2 34	10 53	1 37	7 40	1 38	19 25	0 4	13 10	0 57	10 35	1 35	18 28	0 22	16 23	1 37	6 29	15 2	8 51	8 19	2 55	10 0	0 54
W13	17 45	17 31	3 29	10 50	1 47	8 7	1 38	19 35	0 5	13 9	0 57	10 35	1 35	18 27	0 21	16 24	1 37	6 29	15 2	8 49	8 18	2 57	9 59	0 54
T 14	18 1	18 27	4 15	10 52	1 55	8 34	1 39	19 45	0 5	13 7	0 57	10 35	1 34	18 27	0 21	16 25	1 37	6 28	15 2	8 48	8 17	2 58	9 58	0 54
F 15	18 16	18 28	4 49	10 59	2 1	9 0	1 39	19 54	0 6	13 5	0 57	10 35	1 34	18 26	0 21	16 25	1 37	6 28	15 2	8 46	8 16	3 0	9 57	0 54
S 16	18 31	17 31	5 9	11 9	2 6	9 26	1 38	20 4	0 6	13 4	0 57	10 34	1 34	18 26	0 21	16 26	1 37	6 28	15 2	8 44	8 15	3 2	9 56	0 54
S 17	18 46	15 36	5 12	11 24	2 9	9 52	1 38	20 13	0 7	13 2	0 57	10 34	1 34	18 25	0 21	16 26	1 37	6 28	15 2	8 43	8 14	3 4	9 55	0 54
M18	19 0	12 49	4 58	11 41	2 11	10 18	1 38	20 22	0 8	13 0	0 56	10 34	1 34	18 24	0 21	16 27	1 37	6 28	15 2	8 42	8 12	3 6	9 54	0 54
T 19	19 14	9 16	4 27	12 2	2 12	10 44	1 38	20 31	0 8	12 58	0 56	10 33	1 34	18 24	0 21	16 27	1 37	6 27	15 2	8 41	8 11	3 8	9 54	0 53
W20	19 28	5 10	3 40	12 24	2 12	11 10	1 37	20 40	0 9	12 57	0 56	10 33	1 34	18 23	0 21	16 28	1 37	6 27	15 2	8 42	8 10	3 10	9 53	0 53
T 21	19 41	0 41	2 38	12 49	2 11	11 35	1 37	20 48	0 9	12 55	0 56	10 32	1 34	18 23	0 21	16 29	1 37	6 27	15 2	8 42	8 9	3 11	9 52	0 53
F 22	19 54	3n54	1 26	13 15	2 9	12 0	1 36	20 57	0 10	12 53	0 56	10 32	1 34	18 22	0 21	16 29	1 37	6 27	15 2	8 43	8 8	3 13	9 51	0 53
S 23	20 7	8 18	0 8	13 42	2 6	12 24	1 36	21 5	0 11	12 50	0 56	10 31	1 34	18 21	0 21	16 30	1 37	6 27	15 2	8 43	8 6	3 15	9 50	0 53
S 24	20 19	12 14	1s11	14 10	2 2	12 49	1 35	21 13	0 11	12 48	0 56	10 31	1 34	18 21	0 21	16 30	1 37	6 26	15 2	8 43	8 5	3 17	9 49	0 53
M25	20 31	15 23	2 25	14 39	1 58	13 13	1 34	21 21	0 12	12 46	0 56	10 30	1 33	18 20	0 21	16 31	1 37	6 26	15 2	8 42	8 4	3 19	9 48	0 53
T 26	20 43	17 32	3 29	15 9	1 54	13 37	1 34	21 29	0 12	12 44	0 56	10 29	1 33	18 20	0 21	16 31	1 37	6 26	15 2	8 40	8 3	3 21	9 48	0 53
W27	20 54	18 32	4 19	15 38	1 49	14 0	1 33	21 36	0 13	12 42	0 56	10 29	1 33	18 19	0 21	16 32	1 37	6 26	15 2	8 38	8 2	3 22	9 47	0 53
T 28	21 5	18 24	4 52	16 8	1 43	14 23	1 32	21 43	0 13	12 39	0 55	10 28	1 33	18 19	0 21	16 33	1 37	6 26	15 2	8 35	8 1	3 24	9 46	0 53
F 29	21 15	17 12	5 8	16 37	1 38	14 46	1 31	21 51	0 14	12 37	0 55	10 27	1 33	18 18	0 21	16 33	1 37	6 26	15 2	8 32	7 59	3 26	9 45	0 52
S 30	21s25	15n 7	5s 6	17s 6	1n32	15s 9	1n30	21s58	0s15	12s34	0s55	10s26	1s33	18n17	0s21	16s34	1n37	6n25	15s 2	8s30	7s58	3s28	9n45	0n52

Julian Day Number = 2857998.5, Delta T = 01h07m47s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'22, Lahiri = 39°26'22

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ASTRODIENST EPHEMERIS for the year 3112
geocentric

DECEMBER 3112 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 44	8♐26'53	12♌18	25♏17	17♏25	10♐ 4	29♒15	6♓44	23°R52	21♏53	6°R27	21°R51	20♎28	5♎49	23°R 5	S 1
M 2	4 43 40	9°27'12	24°41	26°52	18°40	10°46	29°22	6°46	23♉50	21°56	6♊26	21♎48	20°25	5°56	23♈ 4	M 2
T 3	4 47 37	10°27'32	6♍47	28°27	19°55	11°28	29°29	6°48	23°48	21°58	6°25	21°D46	20°22	6° 2	23° 2	T 3
W 4	4 51 33	11°27'54	18°42	0♑ 2	21°10	12°10	29°37	6°51	23°45	22° 0	6°23	21°47	20°19	6° 9	23° 1	W 4
T 5	4 55 30	12°28'18	0♎31	1°37	22°25	12°52	29°44	6°53	23°43	22° 2	6°22	21°48	20°16	6°16	22°59	T 5
F 6	4 59 26	13°28'44	12°19	3°13	23°40	13°34	29°52	6°56	23°41	22° 4	6°21	21°49	20°12	6°22	22°58	F 6
S 7	5 3 23	14°29'11	24°11	4°48	24°55	14°17	0♓ 0	6°58	23°38	22° 6	6°20	21°R49	20° 9	6°29	22°56	S 7
S 8	5 7 20	15°29'41	6♏11	6°24	26°10	14°59	0° 8	7° 1	23°36	22° 8	6°19	21°48	20° 6	6°36	22°55	S 8
M 9	5 11 16	16°30'12	18°24	7°59	27°25	15°41	0°17	7° 4	23°34	22°11	6°18	21°45	20° 3	6°42	22°53	M 9
T 10	5 15 13	17°30'44	0♑52	9°35	28°40	16°24	0°25	7° 7	23°32	22°13	6°17	21°38	20° 0	6°49	22°52	T 10
W11	5 19 9	18°31'18	13°35	11°10	29°55	17° 6	0°34	7°10	23°30	22°15	6°16	21°30	19°56	6°55	22°51	W11
T 12	5 23 6	19°31'54	26°35	12°45	1♑10	17°49	0°42	7°13	23°27	22°17	6°15	21°20	19°53	7° 2	22°50	T 12
F 13	5 27 2	20°32'31	9♑51	14°20	2°25	18°31	0°51	7°16	23°25	22°19	6°14	21° 9	19°50	7° 9	22°48	F 13
S 14	5 30 59	21°33'09	23°19	15°55	3°40	19°14	1° 0	7°20	23°23	22°21	6°12	20°59	19°47	7°15	22°47	S 14
S 15	5 34 56	22°33'49	6♒59	17°30	4°55	19°56	1° 9	7°23	23°21	22°23	6°11	20°50	19°44	7°22	22°46	S 15
M16	5 38 52	23°34'29	20°47	19° 4	6°10	20°39	1°18	7°26	23°19	22°25	6°10	20°43	19°41	7°29	22°45	M16
T 17	5 42 49	24°35'11	4♓42	20°39	7°25	21°22	1°28	7°30	23°17	22°27	6° 9	20°39	19°37	7°35	22°44	T 17
W18	5 46 45	25°35'53	18°42	22°13	8°40	22° 5	1°37	7°34	23°15	22°29	6° 8	20°37	19°34	7°42	22°43	W18
T 19	5 50 42	26°36'36	2♈46	23°48	9°56	22°47	1°47	7°37	23°13	22°31	6° 7	20°D37	19°31	7°49	22°43	T 19
F 20	5 54 38	27°37'21	16°54	25°22	11°11	23°30	1°57	7°41	23°11	22°33	6° 6	20°R37	19°28	7°55	22°42	F 20
S 21	5 58 35	28°38'06	1♉ 5	26°56	12°26	24°13	2° 6	7°45	23° 9	22°34	6° 5	20°37	19°25	8° 2	22°41	S 21
S 22	6 2 31	29°38'52	15°16	28°31	13°41	24°56	2°16	7°49	23° 7	22°36	6° 4	20°35	19°22	8° 9	22°40	S 22
M23	6 6 28	0♑39'39	29°25	0♑ 5	14°56	25°39	2°27	7°53	23° 6	22°38	6° 3	20°30	19°18	8°15	22°40	M23
T 24	6 10 25	1°40'27	13♊29	1°39	16°12	26°22	2°37	7°57	23° 4	22°40	6° 2	20°22	19°15	8°22	22°39	T 24
W25	6 14 21	2°41'15	27°22	3°13	17°27	27° 5	2°47	8° 2	23° 2	22°42	6° 1	20°11	19°12	8°29	22°39	W25
T 26	6 18 18	3°42'05	11♋ 1	4°47	18°42	27°49	2°58	8° 6	23° 0	22°44	6° 0	19°59	19° 9	8°35	22°38	T 26
F 27	6 22 14	4°42'56	24°23	6°22	19°57	28°32	3° 8	8°10	22°59	22°45	5°59	19°46	19° 6	8°42	22°38	F 27
S 28	6 26 11	5°43'48	7♌24	7°56	21°13	29°15	3°19	8°15	22°57	22°47	5°58	19°35	19° 2	8°48	22°37	S 28
S 29	6 30 7	6°44'41	20° 6	9°30	22°28	29°58	3°30	8°19	22°56	22°49	5°57	19°25	18°59	8°55	22°37	S 29
M30	6 34 4	7°45'35	2♍28	11° 4	23°43	0♑42	3°40	8°24	22°54	22°51	5°56	19°17	18°56	9° 2	22°37	M30
T 31	6 38 0	8♑46'30	14♍35	12♑39	24♑59	1♑25	3♓51	8♓29	22♉53	22♏52	5♊55	19♎12	18♎53	9♎ 8	22♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	12n22	4s50	17s35	1n25	15s31	1n29	22s 4	0s15	12s32	0s55	10s26	1s33	18n17	0s21	16s34	1n37	6n25	15s 2	8s28	7s57	3s30	9n44	0n52
M 2	21 44	9 7	4 20	18 3	1 19	15 52	1 27	22 11	0 16	12 29	0 55	10 25	1 33	18 16	0 21	16 35	1 37	6 25	15 2	8 27	7 56	3 32	9 43	0 52
T 3	21 53	5 34	3 39	18 31	1 12	16 14	1 26	22 17	0 16	12 26	0 55	10 24	1 33	18 16	0 21	16 35	1 37	6 25	15 2	8 26	7 55	3 33	9 42	0 52
W 4	22 1	1 51	2 49	18 58	1 6	16 34	1 25	22 23	0 17	12 24	0 55	10 23	1 33	18 15	0 21	16 36	1 37	6 25	15 2	8 26	7 53	3 35	9 42	0 52
T 5	22 9	1s56	1 52	19 24	0 59	16 55	1 23	22 29	0 17	12 21	0 55	10 22	1 32	18 15	0 21	16 36	1 37	6 25	15 2	8 27	7 52	3 37	9 41	0 52
F 6	22 17	5 37	0 51	19 49	0 52	17 15	1 22	22 35	0 18	12 18	0 55	10 21	1 32	18 14	0 21	16 37	1 37	6 25	15 2	8 27	7 51	3 39	9 40	0 52
S 7	22 24	9 7	0n13	20 14	0 45	17 34	1 21	22 41	0 19	12 15	0 55	10 20	1 32	18 14	0 21	16 37	1 37	6 25	15 2	8 27	7 50	3 41	9 40	0 52
S 8	22 31	12 18	1 17	20 38	0 38	17 54	1 19	22 46	0 19	12 12	0 55	10 19	1 32	18 13	0 21	16 38	1 37	6 25	15 2	8 27	7 49	3 43	9 39	0 51
M 9	22 37	14 59	2 18	21 0	0 31	18 12	1 17	22 51	0 20	12 9	0 54	10 17	1 32	18 12	0 21	16 38	1 37	6 24	15 1	8 25	7 47	3 44	9 39	0 51
T 10	22 43	17 3	3 14	21 22	0 24	18 30	1 16	22 56	0 20	12 6	0 54	10 16	1 32	18 12	0 21	16 39	1 37	6 24	15 1	8 23	7 46	3 46	9 38	0 51
W11	22 48	18 18	4 1	21 42	0 16	18 48	1 14	23 1	0 21	12 3	0 54	10 15	1 32	18 11	0 21	16 39	1 37	6 24	15 1	8 20	7 45	3 48	9 37	0 51
T 12	22 53	18 38	4 37	22 2	0 9	19 5	1 12	23 6	0 21	12 0	0 54	10 14	1 32	18 11	0 21	16 40	1 37	6 24	15 1	8 16	7 44	3 50	9 37	0 51
F 13	22 57	17 58	4 58	22 20	0 2	19 22	1 11	23 10	0 22	11 57	0 54	10 12	1 32	18 10	0 21	16 40	1 37	6 24	15 1	8 12	7 43	3 52	9 36	0 51
S 14	23 2	16 18	5 4	22 38	0s 4	19 38	1 9	23 14	0 23	11 54	0 54	10 11	1 32	18 10	0 21	16 41	1 37	6 24	15 1	8 8	7 41	3 54	9 36	0 51
S 15	23 5	13 42	4 52	22 54	0 11	19 53	1 7	23 18	0 23	11 50	0 54	10 10	1 32	18 9	0 21	16 41	1 37	6 24	15 1	8 5	7 40	3 55	9 35	0 51
M16	23 8	10 18	4 24	23 9	0 18	20 8	1 5	23 22	0 24	11 47	0 54	10 8	1 31	18 9	0 21	16 42	1 37	6 24	15 1	8 2	7 39	3 57	9 35	0 51
T 17	23 11	6 19	3 39	23 23	0 25	20 23	1 3	23 25	0 24	11 44	0 54	10 7	1 31	18 8	0 21	16 42	1 37	6 24	15 1	8 1	7 38	3 59	9 34	0 50
W18	23 13	1 58	2 42	23 35	0 31	20 37	1 1	23 28	0 25	11 40	0 54	10 6	1 31	18 8	0 21	16 43	1 37	6 24	15 1	8 0	7 37	4 1	9 34	0 50
T 19	23 15	2n32	1 34	23 47	0 38	20 50	0 59	23 31	0 25	11 37	0 54	10 4	1 31	18 7	0 21	16 43	1 37	6 24	15 0	8 0	7 35	4 3	9 34	0 50
F 20	23 16	6 54	0 20	23 57	0 44	21 3	0 57	23 34	0 26	11 33	0 54	10 3	1 31	18 7	0 21	16 44	1 37	6 24	15 0	8 0	7 34	4 4	9 33	0 50
S 21	23 17	10 55	0s55	24 6	0 50	21 15	0 55	23 37	0 27	11 30	0 54	10 1	1 31	18 7	0 21	16 44	1 37	6 24	15 0	8 0	7 33	4 6	9 33	0 50
S 22	23 18	14 17	2 7	24 13	0 56	21 26	0 53	23 39	0 27	11 26	0 53	10 0	1 31	18 6	0 21	16 44	1 37	6 24	15 0	7 59	7 32	4 8	9 32	0 50
M23	23 17	16 48	3 11	24 20	1 2	21 37	0 50	23 41	0 28	11 22	0 53	9 58	1 31	18 6	0 21	16 45	1 37	6 24	15 0	7 58	7 31	4 10	9 32	0 50
T 24	23 17	18 16	4 2	24 25	1 8	21 47	0 48	23 43	0 28	11 19	0 53	9 56	1 31	18 5	0 21	16 45	1 37	6 24	15 0	7 55	7 30	4 12	9 32	0 50
W25	23 16	18 38	4 38	24 29	1 14	21 57	0 46	23 44	0 29	11 15	0 53	9 55	1 31	18 5	0 21	16 46	1 37	6 24	14 59	7 51	7 28	4 13	9 31	0 49
T 26	23 14	17 53	4 58	24 31	1 19	22 5	0 44	23 46	0 29	11 11	0 53	9 53	1 31	18 4	0 21	16 46	1 37	6 24	14 59	7 46	7 27	4 15	9 31	0 49
F 27	23 13	16 11	5 0	24 33	1 24	22 14	0 41	23 47	0 30	11 7	0 53	9 51	1 31	18 4	0 21	16 47	1 37	6 24	14 59	7 41	7 26	4 17	9 31	0 49
S 28	23 10	13 40	4 47	24 32	1 29	22 21	0 39	23 48	0 30	11 3	0 53	9 50	1 30	18 4	0 21	16 47	1 38	6 24	14 59	7 37	7 25	4 19	9 31	0 49
S 29	23 7	10 35	4 20	24 31	1 34	22 28	0 37	23 49	0 31	10 59	0 53	9 48	1 30	18 3	0 21	16 47	1 38	6 24	14 59	7 33	7 24	4 21	9 30	0 49
M30	23 4	7 5	3 41	24 28	1 39	22 34	0 34	23 49	0 32	10 55	0 53	9 46	1 30	18 3	0 21	16 48	1 38	6 24	14 59	7 30	7 22	4 22	9 30	0 49
T 31	23s 0	3n23	2s52	24s24	1s43	22s40	0n32	23s49	0s32	10s51	0s53	9s44	1s30	18n 3	0s21	16s48	1n38	6n24	14s58	7s28	7s21	4s24	9n30	0n49

Julian Day Number = 2858028.5, Delta T = 01h07m47s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'26, Lahiri = 39°26'26

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

JANUARY 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 57	9♑47'26	26♍30	14♑13	26♐14	2♑ 9	4♓ 3	8♓34	22°R51	22♏54	5°R54	19°R10	18♎50	9♎15	22°R36	W 1
T 2	6 45 54	10°48'23	8♎19	15°48	27°29	2°52	4°14	8°38	22♉50	22°56	5♊54	19°D 9	18°47	9°22	22♈36	T 2
F 3	6 49 50	11°49'21	20° 7	17°23	28°45	3°36	4°25	8°43	22°48	22°57	5°53	19°R 9	18°43	9°28	22°D36	F 3
S 4	6 53 47	12°50'20	1♏59	18°58	0♑ 0	4°19	4°36	8°48	22°47	22°59	5°52	19♎ 9	18°40	9°35	22°36	S 4
S 5	6 57 43	13°51'20	14° 2	20°33	1°15	5° 3	4°48	8°53	22°46	23° 1	5°51	19° 7	18°37	9°42	22°36	S 5
M 6	7 1 40	14°52'21	26°19	22° 8	2°31	5°47	5° 0	8°59	22°44	23° 2	5°50	19° 2	18°34	9°48	22°36	M 6
T 7	7 5 36	15°53'23	8♐55	23°43	3°46	6°30	5°11	9° 4	22°43	23° 4	5°49	18°55	18°31	9°55	22°37	T 7
W 8	7 9 33	16°54'26	21°51	25°19	5° 2	7°14	5°23	9° 9	22°42	23° 5	5°48	18°45	18°28	10° 2	22°37	W 8
T 9	7 13 29	17°55'29	5♑10	26°54	6°17	7°58	5°35	9°14	22°41	23° 7	5°48	18°32	18°24	10° 8	22°37	T 9
F 10	7 17 26	18°56'33	18°48	28°30	7°32	8°42	5°47	9°20	22°40	23° 8	5°47	18°19	18°21	10°15	22°37	F 10
S 11	7 21 23	19°57'37	2♒43	0♒ 5	8°48	9°26	5°59	9°25	22°39	23°10	5°46	18° 6	18°18	10°22	22°38	S 11
S 12	7 25 19	20°58'42	16°51	1°41	10° 3	10°10	6°11	9°31	22°38	23°11	5°45	17°55	18°15	10°28	22°38	S 12
M13	7 29 16	21°59'47	1♓ 5	3°17	11°19	10°54	6°23	9°36	22°37	23°12	5°45	17°46	18°12	10°35	22°39	M13
T 14	7 33 12	23° 0'52	15°21	4°52	12°34	11°38	6°35	9°42	22°36	23°14	5°44	17°40	18° 8	10°41	22°39	T 14
W15	7 37 9	24° 1'57	29°36	6°28	13°50	12°22	6°48	9°48	22°35	23°15	5°43	17°37	18° 5	10°48	22°40	W15
T 16	7 41 5	25° 3'02	13♈46	8° 3	15° 5	13° 6	7° 0	9°54	22°34	23°16	5°43	17°D37	18° 2	10°55	22°41	T 16
F 17	7 45 2	26° 4'08	27°50	9°38	16°20	13°51	7°13	9°59	22°34	23°17	5°42	17°R37	17°59	11° 1	22°41	F 17
S 18	7 48 58	27° 5'13	11♉49	11°13	17°36	14°35	7°25	10° 5	22°33	23°19	5°41	17°36	17°56	11° 8	22°42	S 18
S 19	7 52 55	28° 6'18	25°40	12°47	18°51	15°19	7°38	10°11	22°32	23°20	5°41	17°34	17°53	11°15	22°43	S 19
M20	7 56 52	29° 7'22	9♊25	14°20	20° 7	16° 4	7°51	10°17	22°32	23°21	5°40	17°28	17°49	11°21	22°44	M20
T 21	8 0 48	0♒ 8'27	23° 2	15°53	21°22	16°48	8° 4	10°23	22°31	23°22	5°39	17°20	17°46	11°28	22°45	T 21
W22	8 4 45	1° 9'32	6♋29	17°24	22°38	17°32	8°17	10°30	22°31	23°23	5°39	17° 9	17°43	11°35	22°46	W22
T 23	8 8 41	2°10'36	19°45	18°54	23°53	18°17	8°30	10°36	22°30	23°24	5°38	16°57	17°40	11°41	22°47	T 23
F 24	8 12 38	3°11'41	2♌47	20°22	25° 9	19° 1	8°43	10°42	22°30	23°25	5°38	16°44	17°37	11°48	22°48	F 24
S 25	8 16 34	4°12'45	15°34	21°48	26°24	19°46	8°56	10°48	22°30	23°26	5°37	16°31	17°34	11°55	22°49	S 25
S 26	8 20 31	5°13'50	28° 5	23°12	27°39	20°31	9° 9	10°54	22°29	23°27	5°37	16°21	17°30	12° 1	22°50	S 26
M27	8 24 27	6°14'54	10♍22	24°33	28°55	21°15	9°22	11° 1	22°29	23°28	5°36	16°12	17°27	12° 8	22°52	M27
T 28	8 28 24	7°15'58	22°26	25°51	0♒10	22° 0	9°35	11° 7	22°29	23°29	5°36	16° 7	17°24	12°15	22°53	T 28
W29	8 32 21	8°17'03	4♎20	27° 4	1°26	22°45	9°49	11°14	22°29	23°30	5°35	16° 4	17°21	12°21	22°54	W29
T 30	8 36 17	9°18'07	16° 8	28°13	2°41	23°30	10° 2	11°20	22°29	23°31	5°35	16°D 3	17°18	12°28	22°56	T 30
F 31	8 40 14	10♒19'11	27♎55	29♒16	3♒57	24♑14	10♓15	11♓27	22°D29	23♏32	5♊34	16♎ 4	17♎14	12♎34	22♈57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	0s25	1s57	24s19	1s47	22s45	0n30	23s49	0s33	10s47	0s53	9s42	1s30	18n 2	0s21	16s49	1n38	6n24	14s58	7s28	7s20	4s26	9n30	0n49
T 2	22 51	4 9	0 57	24 12	1 51	22 49	0 27	23 49	0 33	10 43	0 53	9 40	1 30	18 2	0 21	16 49	1 38	6 24	14 58	7 27	7 19	4 28	9 30	0 49
F 3	22 46	7 44	0n 5	24 4	1 54	22 53	0 25	23 48	0 34	10 39	0 53	9 39	1 30	18 2	0 21	16 49	1 38	6 24	14 58	7 27	7 18	4 30	9 30	0 48
S 4	22 41	11 2	1 8	23 54	1 58	22 55	0 22	23 48	0 34	10 35	0 53	9 37	1 30	18 1	0 21	16 50	1 38	6 24	14 58	7 27	7 16	4 31	9 29	0 48
S 5	22 35	13 55	2 8	23 43	2 1	22 57	0 20	23 47	0 35	10 31	0 53	9 35	1 30	18 1	0 21	16 50	1 38	6 24	14 57	7 26	7 15	4 33	9 29	0 48
M 6	22 28	16 14	3 3	23 31	2 3	22 59	0 17	23 45	0 35	10 26	0 53	9 33	1 30	18 1	0 21	16 50	1 38	6 24	14 57	7 25	7 14	4 35	9 29	0 48
T 7	22 21	17 51	3 51	23 17	2 6	23 0	0 15	23 44	0 36	10 22	0 52	9 31	1 30	18 0	0 21	16 51	1 38	6 24	14 57	7 22	7 13	4 37	9 29	0 48
W 8	22 14	18 35	4 28	23 2	2 8	22 59	0 12	23 42	0 36	10 18	0 52	9 29	1 30	18 0	0 21	16 51	1 38	6 25	14 57	7 18	7 12	4 39	9 29	0 48
T 9	22 6	18 20	4 52	22 46	2 9	22 59	0 10	23 40	0 37	10 13	0 52	9 27	1 30	18 0	0 21	16 51	1 38	6 25	14 56	7 13	7 10	4 40	9 29	0 48
F 10	21 58	17 1	5 0	22 28	2 11	22 57	0 7	23 38	0 38	10 9	0 52	9 25	1 30	18 0	0 21	16 52	1 38	6 25	14 56	7 8	7 9	4 42	9 29	0 48
S 11	21 49	14 43	4 51	22 9	2 11	22 55	0 5	23 36	0 38	10 4	0 52	9 22	1 30	17 59	0 21	16 52	1 38	6 25	14 56	7 3	7 8	4 44	9 29	0 48
S 12	21 40	11 30	4 23	21 48	2 12	22 52	0 2	23 33	0 39	10 0	0 52	9 20	1 30	17 59	0 20	16 52	1 38	6 25	14 56	6 59	7 7	4 46	9 29	0 47
M13	21 31	7 36	3 40	21 27	2 12	22 49	0 0	23 30	0 39	9 55	0 52	9 18	1 30	17 59	0 20	16 53	1 38	6 25	14 55	6 56	7 6	4 48	9 29	0 47
T 14	21 21	3 15	2 42	21 3	2 12	22 45	0s 2	23 27	0 40	9 51	0 52	9 16	1 29	17 59	0 20	16 53	1 38	6 25	14 55	6 54	7 4	4 49	9 30	0 47
W15	21 10	1n17	1 34	20 39	2 11	22 40	0 5	23 23	0 40	9 46	0 52	9 14	1 29	17 59	0 20	16 53	1 38	6 25	14 55	6 53	7 3	4 51	9 30	0 47
T 16	20 59	5 43	0 20	20 13	2 9	22 34	0 7	23 20	0 41	9 42	0 52	9 12	1 29	17 58	0 20	16 53	1 38	6 26	14 55	6 52	7 2	4 53	9 30	0 47
F 17	20 48	9 48	0s54	19 46	2 7	22 28	0 10	23 16	0 41	9 37	0 52	9 9	1 29	17 58	0 20	16 54	1 38	6 26	14 54	6 52	7 1	4 55	9 30	0 47
S 18	20 37	13 19	2 4	19 18	2 5	22 21	0 12	23 12	0 42	9 32	0 52	9 7	1 29	17 58	0 20	16 54	1 38	6 26	14 54	6 52	7 0	4 56	9 30	0 47
S 19	20 25	16 2	3 7	18 49	2 2	22 13	0 15	23 7	0 42	9 28	0 52	9 5	1 29	17 58	0 20	16 54	1 38	6 26	14 54	6 51	6 58	4 58	9 30	0 47
M20	20 13	17 48	3 58	18 19	1 58	22 5	0 17	23 3	0 43	9 23	0 52	9 3	1 29	17 58	0 20	16 54	1 39	6 26	14 54	6 49	6 57	5 0	9 31	0 47
T 21	20 0	18 32	4 35	17 47	1 53	21 56	0 19	22 58	0 43	9 18	0 52	9 0	1 29	17 58	0 20	16 55	1 39	6 26	14 53	6 46	6 56	5 2	9 31	0 46
W22	19 47	18 12	4 56	17 15	1 48	21 46	0 22	22 53	0 44	9 13	0 52	8 58	1 29	17 58	0 20	16 55	1 39	6 27	14 53	6 42	6 55	5 4	9 31	0 46
T 23	19 33	16 53	5 1	16 41	1 42	21 36	0 24	22 47	0 44	9 8	0 52	8 56	1 29	17 58	0 20	16 55	1 39	6 27	14 53	6 37	6 53	5 5	9 31	0 46
F 24	19 19	14 43	4 50	16 7	1 36	21 25	0 26	22 42	0 45	9 3	0 52	8 53	1 29	17 57	0 20	16 55	1 39	6 27	14 52	6 32	6 52	5 7	9 32	0 46
S 25	19 5	11 52	4 24	15 33	1 28	21 13	0 29	22 36	0 45	8 59	0 52	8 51	1 29	17 57	0 20	16 55	1 39	6 27	14 52	6 27	6 51	5 9	9 32	0 46
S 26	18 51	8 32	3 46	14 58	1 20	21 1	0 31	22 30	0 46	8 54	0 52	8 48	1 29	17 57	0 20	16 56	1 39	6 27	14 52	6 23	6 50	5 11	9 32	0 46
M27	18 36	4 53	2 58	14 22	1 11	20 48	0 33	22 23	0 46	8 49	0 52	8 46	1 29	17 57	0 20	16 56	1 39	6 28	14 52	6 20	6 49	5 12	9 33	0 46
T 28	18 21	1 7	2 2	13 47	1 1	20 34	0 35	22 17	0 47	8 44	0 52	8 43	1 29	17 57	0 20	16 56	1 39	6 28	14 51	6 18	6 47	5 14	9 33	0 46
W29	18 5	2s40	1 2	13 12	0 50	20 20	0 38	22 10	0 47	8 39	0 52	8 41	1 29	17 57	0 20	16 56	1 39	6 28	14 51	6 17	6 46	5 16	9 33	0 46
T 30	17 49	6 18	0n 0	12 37	0 38	20 5	0 40	22 3	0 48	8 34	0 52	8 39	1 29	17 57	0 20	16 56	1 39	6 28	14 51	6 17	6 45	5 18	9 34	0 45
F 31	17s33	9s41	1n 3	12s 3	0s25	19s50	0s42	21s56	0s48	8s29	0s52	8s36	1s29	17n57	0s20	16s56	1n39	6n29	14s50	6s17	6s44	5s20	9n34	0n45

Julian Day Number = 2858059.5, Delta T = 01h07m48s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'30, Lahiri = 39°26'30

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

FEBRUARY 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 10	11♒20'15	9♏46	0♓13	5♒12	24♑59	10♓29	11♓33	22♉29	23♏33	5°R34	16°R 4	17♎11	12♎41	22♈58	S 1
S 2	8 48 7	12°21'20	21°48	1° 2	6°28	25°44	10°42	11°40	22°29	23°33	5♊34	16♎ 4	17° 8	12°48	23° 0	S 2
M 3	8 52 3	13°22'24	4♐ 4	1°44	7°43	26°29	10°56	11°46	22°29	23°34	5°33	16° 1	17° 5	12°54	23° 2	M 3
T 4	8 56 0	14°23'28	16°41	2°17	8°58	27°14	11°10	11°53	22°29	23°35	5°33	15°57	17° 2	13° 1	23° 3	T 4
W 5	8 59 56	15°24'32	29°41	2°40	10°14	27°59	11°23	12° 0	22°29	23°36	5°33	15°50	16°59	13° 8	23° 5	W 5
T 6	9 3 53	16°25'36	13♑ 7	2°53	11°29	28°44	11°37	12° 7	22°30	23°36	5°32	15°41	16°55	13°14	23° 7	T 6
F 7	9 7 50	17°26'39	26°59	2°R54	12°45	29°29	11°51	12°13	22°30	23°37	5°32	15°31	16°52	13°21	23° 8	F 7
S 8	9 11 46	18°27'42	11♒12	2°44	14° 0	0♒15	12° 5	12°20	22°30	23°37	5°32	15°21	16°49	13°28	23°10	S 8
S 9	9 15 43	19°28'44	25°43	2°22	15°16	1° 0	12°19	12°27	22°31	23°38	5°32	15°12	16°46	13°34	23°12	S 9
M10	9 19 39	20°29'46	10♓24	1°49	16°31	1°45	12°32	12°34	22°31	23°38	5°31	15° 5	16°43	13°41	23°14	M10
T 11	9 23 36	21°30'46	25° 8	1° 5	17°47	2°30	12°46	12°41	22°32	23°39	5°31	15° 1	16°40	13°48	23°16	T 11
W12	9 27 32	22°31'46	9♈47	0°12	19° 2	3°16	13° 0	12°48	22°33	23°39	5°31	14°D59	16°36	13°54	23°18	W12
T 13	9 31 29	23°32'45	24°17	29♒10	20°17	4° 1	13°14	12°55	22°33	23°40	5°31	15° 0	16°33	14° 1	23°20	T 13
F 14	9 35 25	24°33'43	8♉33	28° 1	21°33	4°46	13°29	13° 2	22°34	23°40	5°31	15° 1	16°30	14° 7	23°22	F 14
S 15	9 39 22	25°34'40	22°34	26°48	22°48	5°32	13°43	13° 9	22°35	23°40	5°31	15°R 1	16°27	14°14	23°24	S 15
S 16	9 43 19	26°35'36	6♊21	25°33	24° 4	6°17	13°57	13°16	22°36	23°41	5°31	15° 1	16°24	14°21	23°27	S 16
M17	9 47 15	27°36'30	19°53	24°18	25°19	7° 3	14°11	13°23	22°36	23°41	5°31	14°59	16°20	14°27	23°29	M17
T 18	9 51 12	28°37'24	3♋11	23° 5	26°34	7°48	14°25	13°30	22°37	23°41	5°D31	14°54	16°17	14°34	23°31	T 18
W19	9 55 8	29°38'16	16°16	21°56	27°50	8°34	14°39	13°37	22°38	23°41	5°31	14°48	16°14	14°41	23°33	W19
T 20	9 59 5	0♓39'07	29° 8	20°53	29° 5	9°20	14°53	13°44	22°39	23°41	5°31	14°40	16°11	14°47	23°36	T 20
F 21	10 3 1	1°39'57	11♌48	19°56	0♓20	10° 5	15° 8	13°51	22°40	23°42	5°31	14°32	16° 8	14°54	23°38	F 21
S 22	10 6 58	2°40'46	24°17	19° 7	1°36	10°51	15°22	13°58	22°42	23°42	5°31	14°24	16° 5	15° 1	23°41	S 22
S 23	10 10 54	3°41'34	6♍34	18°26	2°51	11°37	15°36	14° 5	22°43	23°42	5°31	14°17	16° 1	15° 7	23°43	S 23
M24	10 14 51	4°42'20	18°40	17°54	4° 6	12°22	15°51	14°13	22°44	23°R42	5°31	14°12	15°58	15°14	23°46	M24
T 25	10 18 48	5°43'06	0♎38	17°30	5°22	13° 8	16° 5	14°20	22°45	23°42	5°31	14° 9	15°55	15°21	23°48	T 25
W26	10 22 44	6°43'51	12°29	17°14	6°37	13°54	16°19	14°27	22°46	23°42	5°31	14°D 8	15°52	15°27	23°51	W26
T 27	10 26 41	7°44'34	24°16	17° 6	7°52	14°40	16°34	14°34	22°48	23°42	5°31	14° 9	15°49	15°34	23°53	T 27
F 28	10 30 37	8♓45'17	6♏ 3	17°D 5	9♓ 8	15♒26	16♓48	14♓41	22♉49	23♏41	5♊32	14♎10	15♎45	15♎40	23♈56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	12s42	2n 3	11s30	0s11	19s34	0s44	21s48	0s49	8s23	0s52	8s34	1s29	17n57	0s20	16s57	1n39	6n29	14s50	6s17	6s43	5s21	9n35	0n45
S 2	16 59	15 13	2 59	10 59	0n 4	19 17	0 46	21 41	0 49	8 18	0 52	8 31	1 29	17 57	0 20	16 57	1 39	6 29	14 50	6 17	6 41	5 23	9 35	0 45
M 3	16 42	17 6	3 48	10 29	0 20	19 0	0 48	21 33	0 50	8 13	0 52	8 28	1 29	17 57	0 20	16 57	1 39	6 29	14 49	6 16	6 40	5 25	9 36	0 45
T 4	16 25	18 13	4 27	10 2	0 36	18 42	0 50	21 25	0 50	8 8	0 52	8 26	1 29	17 58	0 20	16 57	1 39	6 30	14 49	6 14	6 39	5 27	9 36	0 45
W 5	16 7	18 24	4 53	9 38	0 53	18 24	0 52	21 16	0 51	8 3	0 52	8 23	1 29	17 58	0 20	16 57	1 39	6 30	14 49	6 12	6 38	5 28	9 37	0 45
T 6	15 49	17 36	5 5	9 17	1 11	18 6	0 54	21 8	0 51	7 58	0 52	8 21	1 29	17 58	0 20	16 57	1 39	6 30	14 49	6 8	6 37	5 30	9 37	0 45
F 7	15 31	15 44	4 59	9 0	1 29	17 46	0 56	20 59	0 52	7 52	0 52	8 18	1 29	17 58	0 20	16 57	1 40	6 30	14 48	6 4	6 35	5 32	9 38	0 45
S 8	15 12	12 54	4 35	8 47	1 46	17 27	0 57	20 50	0 52	7 47	0 52	8 16	1 29	17 58	0 20	16 57	1 40	6 31	14 48	6 0	6 34	5 34	9 38	0 44
S 9	14 53	9 13	3 53	8 38	2 4	17 6	0 59	20 40	0 53	7 42	0 52	8 13	1 29	17 58	0 20	16 57	1 40	6 31	14 48	5 57	6 33	5 35	9 39	0 44
M10	14 34	4 55	2 55	8 34	2 21	16 46	1 1	20 31	0 53	7 37	0 52	8 10	1 29	17 58	0 20	16 58	1 40	6 31	14 47	5 54	6 32	5 37	9 40	0 44
T 11	14 15	0 19	1 45	8 34	2 37	16 24	1 3	20 21	0 54	7 31	0 52	8 8	1 29	17 58	0 20	16 58	1 40	6 31	14 47	5 53	6 31	5 39	9 40	0 44
W12	13 55	4n17	0 28	8 39	2 52	16 3	1 4	20 11	0 54	7 26	0 52	8 5	1 29	17 59	0 20	16 58	1 40	6 32	14 47	5 52	6 29	5 41	9 41	0 44
T 13	13 35	8 35	0s50	8 48	3 5	15 41	1 6	20 1	0 55	7 21	0 52	8 2	1 29	17 59	0 20	16 58	1 40	6 32	14 46	5 52	6 28	5 42	9 42	0 44
F 14	13 15	12 19	2 4	9 1	3 16	15 18	1 7	19 51	0 55	7 15	0 52	8 0	1 29	17 59	0 20	16 58	1 40	6 32	14 46	5 53	6 27	5 44	9 42	0 44
S 15	12 55	15 16	3 9	9 18	3 25	14 55	1 9	19 40	0 56	7 10	0 52	7 57	1 29	17 59	0 20	16 58	1 40	6 33	14 46	5 53	6 26	5 46	9 43	0 44
S 16	12 35	17 16	4 1	9 37	3 31	14 32	1 10	19 29	0 56	7 5	0 52	7 55	1 29	17 59	0 20	16 58	1 40	6 33	14 45	5 53	6 24	5 48	9 44	0 44
M17	12 14	18 16	4 40	9 58	3 35	14 8	1 12	19 18	0 56	6 59	0 52	7 52	1 29	18 0	0 20	16 58	1 40	6 33	14 45	5 52	6 23	5 49	9 44	0 44
T 18	11 53	18 13	5 2	10 20	3 36	13 44	1 13	19 7	0 57	6 54	0 52	7 49	1 29	18 0	0 20	16 58	1 40	6 34	14 45	5 50	6 22	5 51	9 45	0 43
W19	11 32	17 12	5 8	10 43	3 35	13 19	1 14	18 56	0 57	6 48	0 52	7 46	1 29	18 0	0 20	16 58	1 40	6 34	14 44	5 48	6 21	5 53	9 46	0 43
T 20	11 11	15 20	4 59	11 6	3 31	12 54	1 15	18 44	0 58	6 43	0 52	7 44	1 29	18 0	0 20	16 58	1 40	6 34	14 44	5 45	6 20	5 55	9 47	0 43
F 21	10 49	12 44	4 35	11 29	3 26	12 29	1 17	18 33	0 58	6 37	0 52	7 41	1 29	18 1	0 19	16 58	1 40	6 35	14 44	5 42	6 18	5 56	9 47	0 43
S 22	10 27	9 36	3 58	11 51	3 19	12 3	1 18	18 21	0 59	6 32	0 52	7 38	1 29	18 1	0 19	16 58	1 40	6 35	14 43	5 39	6 17	5 58	9 48	0 43
S 23	10 6	6 6	3 10	12 11	3 10	11 37	1 19	18 9	0 59	6 26	0 52	7 36	1 29	18 1	0 19	16 58	1 40	6 35	14 43	5 36	6 16	6 0	9 49	0 43
M24	9 44	2 24	2 14	12 31	3 0	11 11	1 20	17 56	0 59	6 21	0 52	7 33	1 29	18 2	0 19	16 58	1 40	6 36	14 43	5 34	6 15	6 1	9 50	0 43
T 25	9 22	1s22	1 13	12 48	2 50	10 44	1 21	17 44	1 0	6 15	0 52	7 30	1 29	18 2	0 19	16 57	1 41	6 36	14 42	5 33	6 14	6 3	9 51	0 43
W26	8 59	5 2	0 9	13 3	2 38	10 17	1 21	17 31	1 0	6 10	0 52	7 27	1 29	18 2	0 19	16 57	1 41	6 36	14 42	5 32	6 12	6 5	9 52	0 43
T 27	8 37	8 30	0n55	13 17	2 27	9 50	1 22	17 18	1 1	6 4	0 52	7 25	1 29	18 3	0 19	16 57	1 41	6 37	14 42	5 33	6 11	6 7	9 52	0 43
F 28	8s14	11s37	1n57	13s29	2n14	9s23	1s23	17s 5	1s 1	5s59	0s52	7s22	1s29	18n 3	0s19	16s57	1n41	6n37	14s41	5s33	6s10	6s 8	9n53	0n42

Julian Day Number = 2858090.5, Delta T = 01h07m48s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'34, Lahiri = 39°26'35

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

MARCH 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 34	9♓45'58	17♏54	17♒12	10♓23	16♒11	17♓ 2	14♓49	22♉51	23°R41	5♊32	14♎12	15♎42	15♎47	23♈59	S 1
S 2	10 38 30	10°46'39	29°54	17°26	11°38	16°57	17°17	14°56	22°52	23♏41	5°32	14°13	15°39	15°54	24° 1	S 2
M 3	10 42 27	11°47'18	12♐ 8	17°45	12°53	17°43	17°31	15° 3	22°54	23°41	5°32	14°R14	15°36	16° 0	24° 4	M 3
T 4	10 46 23	12°47'57	24°41	18°11	14° 9	18°29	17°46	15°10	22°55	23°41	5°33	14°13	15°33	16° 7	24° 7	T 4
W 5	10 50 20	13°48'35	7♑38	18°41	15°24	19°15	18° 0	15°18	22°57	23°40	5°33	14°11	15°30	16°14	24°10	W 5
T 6	10 54 17	14°49'11	21° 0	19°17	16°39	20° 1	18°15	15°25	22°59	23°40	5°33	14° 8	15°26	16°20	24°13	T 6
F 7	10 58 13	15°49'46	4♒51	19°57	17°54	20°48	18°29	15°32	23° 0	23°40	5°34	14° 4	15°23	16°27	24°15	F 7
S 8	11 2 10	16°50'20	19° 8	20°41	19°10	21°34	18°44	15°39	23° 2	23°39	5°34	13°59	15°20	16°34	24°18	S 8
S 9	11 6 6	17°50'53	3♓48	21°29	20°25	22°20	18°58	15°47	23° 4	23°39	5°34	13°56	15°17	16°40	24°21	S 9
M10	11 10 3	18°51'24	18°44	22°20	21°40	23° 6	19°13	15°54	23° 6	23°38	5°35	13°53	15°14	16°47	24°24	M10
T 11	11 13 59	19°51'54	3♈48	23°15	22°55	23°52	19°27	16° 1	23° 8	23°38	5°35	13°51	15°11	16°54	24°27	T 11
W12	11 17 56	20°52'22	18°51	24°13	24°10	24°38	19°42	16° 8	23°10	23°37	5°36	13°D51	15° 7	17° 0	24°30	W12
T 13	11 21 52	21°52'49	3♉45	25°13	25°25	25°25	19°56	16°15	23°12	23°37	5°36	13°52	15° 4	17° 7	24°33	T 13
F 14	11 25 49	22°53'14	18°22	26°16	26°41	26°11	20°11	16°23	23°14	23°36	5°37	13°53	15° 1	17°13	24°36	F 14
S 15	11 29 45	23°53'37	2♊38	27°21	27°56	26°57	20°25	16°30	23°16	23°36	5°37	13°55	14°58	17°20	24°39	S 15
S 16	11 33 42	24°53'58	16°33	28°29	29°11	27°44	20°39	16°37	23°18	23°35	5°38	13°55	14°55	17°27	24°43	S 16
M17	11 37 39	25°54'17	0♋ 6	29°38	0♈26	28°30	20°54	16°44	23°20	23°34	5°38	13°R56	14°51	17°33	24°46	M17
T 18	11 41 35	26°54'34	13°17	0♓50	1°41	29°16	21° 8	16°51	23°22	23°34	5°39	13°55	14°48	17°40	24°49	T 18
W19	11 45 32	27°54'49	26°10	2° 3	2°56	0♓ 3	21°23	16°59	23°25	23°33	5°39	13°53	14°45	17°47	24°52	W19
T 20	11 49 28	28°55'03	8♌47	3°19	4°11	0°49	21°37	17° 6	23°27	23°32	5°40	13°51	14°42	17°53	24°55	T 20
F 21	11 53 25	29°55'14	21°11	4°36	5°26	1°35	21°52	17°13	23°29	23°31	5°41	13°49	14°39	18° 0	24°58	F 21
S 22	11 57 21	0♈55'23	3♍23	5°54	6°41	2°22	22° 6	17°20	23°32	23°31	5°41	13°47	14°36	18° 7	25° 2	S 22
S 23	12 1 18	1°55'31	15°26	7°14	7°56	3° 8	22°20	17°27	23°34	23°30	5°42	13°46	14°32	18°13	25° 5	S 23
M24	12 5 14	2°55'37	27°23	8°36	9°11	3°55	22°35	17°34	23°37	23°29	5°43	13°44	14°29	18°20	25° 8	M24
T 25	12 9 11	3°55'40	9♎14	9°59	10°26	4°41	22°49	17°41	23°39	23°28	5°43	13°D44	14°26	18°27	25°12	T 25
W26	12 13 8	4°55'43	21° 2	11°23	11°41	5°28	23° 3	17°48	23°41	23°27	5°44	13°44	14°23	18°33	25°15	W26
T 27	12 17 4	5°55'43	2♏50	12°49	12°55	6°14	23°18	17°55	23°44	23°26	5°45	13°44	14°20	18°40	25°18	T 27
F 28	12 21 1	6°55'42	14°39	14°16	14°10	7° 1	23°32	18° 2	23°47	23°25	5°46	13°45	14°16	18°46	25°22	F 28
S 29	12 24 57	7°55'39	26°34	15°44	15°25	7°47	23°46	18° 9	23°49	23°24	5°46	13°46	14°13	18°53	25°25	S 29
S 30	12 28 54	8°55'34	8♐36	17°14	16°40	8°34	24° 1	18°16	23°52	23°23	5°47	13°46	14°10	19° 0	25°28	S 30
M31	12 32 50	9♈55'28	20♐51	18♓44	17♈55	9♓20	24♓15	18♓23	23♉55	23♏22	5♊48	13♎47	14♎ 7	19♎ 6	25♈32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	14s16	2n54	13s39	2n 2	8s55	1s24	16s52	1s 1	5s53	0s52	7s19	1s29	18n 4	0s19	16s57	1n41	6n37	14s41	5s34	6s 9	6s10	9n54	0n42
S 2	7 29	16 21	3 45	13 47	1 49	8 27	1 24	16 38	1 2	5 48	0 52	7 16	1 29	18 4	0 19	16 57	1 41	6 38	14 41	5 35	6 7	6 12	9 55	0 42
M 3	7 6	17 43	4 26	13 53	1 37	7 59	1 25	16 25	1 2	5 42	0 52	7 14	1 29	18 4	0 19	16 57	1 41	6 38	14 40	5 35	6 6	6 14	9 56	0 42
T 4	6 43	18 16	4 56	13 57	1 24	7 31	1 25	16 11	1 3	5 37	0 52	7 11	1 29	18 5	0 19	16 57	1 41	6 39	14 40	5 34	6 5	6 15	9 57	0 42
W 5	6 20	17 53	5 12	13 59	1 12	7 2	1 26	15 57	1 3	5 31	0 52	7 8	1 29	18 5	0 19	16 57	1 41	6 39	14 40	5 34	6 4	6 17	9 58	0 42
T 6	5 57	16 32	5 12	14 0	1 0	6 34	1 26	15 43	1 3	5 25	0 52	7 5	1 29	18 6	0 19	16 57	1 41	6 39	14 39	5 32	6 3	6 19	9 59	0 42
F 7	5 33	14 11	4 54	13 59	0 48	6 5	1 26	15 29	1 4	5 20	0 52	7 3	1 30	18 6	0 19	16 56	1 41	6 40	14 39	5 31	6 1	6 20	10 0	0 42
S 8	5 10	10 55	4 17	13 56	0 36	5 36	1 26	15 15	1 4	5 14	0 52	7 0	1 30	18 7	0 19	16 56	1 41	6 40	14 39	5 29	6 0	6 22	10 1	0 42
S 9	4 46	6 54	3 23	13 52	0 25	5 6	1 27	15 0	1 4	5 9	0 52	6 57	1 30	18 7	0 19	16 56	1 41	6 40	14 38	5 28	5 59	6 24	10 2	0 42
M10	4 23	2 22	2 14	13 46	0 14	4 37	1 27	14 45	1 5	5 3	0 52	6 54	1 30	18 8	0 19	16 56	1 41	6 41	14 38	5 27	5 58	6 26	10 3	0 42
T 11	3 59	2n21	0 55	13 38	0 3	4 7	1 27	14 30	1 5	4 57	0 52	6 52	1 30	18 8	0 19	16 56	1 41	6 41	14 38	5 26	5 56	6 27	10 4	0 41
W12	3 36	6 55	0s28	13 29	0s 7	3 38	1 27	14 15	1 5	4 52	0 53	6 49	1 30	18 9	0 19	16 56	1 41	6 42	14 37	5 26	5 55	6 29	10 5	0 41
T 13	3 12	11 0	1 48	13 18	0 17	3 8	1 27	14 0	1 6	4 46	0 53	6 46	1 30	18 9	0 19	16 55	1 41	6 42	14 37	5 26	5 54	6 31	10 6	0 41
F 14	2 48	14 19	2 59	13 6	0 27	2 38	1 26	13 45	1 6	4 41	0 53	6 44	1 30	18 10	0 19	16 55	1 41	6 42	14 37	5 27	5 53	6 32	10 7	0 41
S 15	2 25	16 40	3 58	12 53	0 36	2 8	1 26	13 30	1 6	4 35	0 53	6 41	1 30	18 10	0 19	16 55	1 42	6 43	14 36	5 27	5 52	6 34	10 8	0 41
S 16	2 1	17 57	4 41	12 38	0 45	1 38	1 26	13 14	1 7	4 29	0 53	6 38	1 30	18 11	0 19	16 55	1 42	6 43	14 36	5 28	5 50	6 36	10 9	0 41
M17	1 37	18 10	5 7	12 22	0 53	1 8	1 26	12 58	1 7	4 24	0 53	6 35	1 30	18 11	0 19	16 55	1 42	6 43	14 36	5 28	5 49	6 38	10 10	0 41
T 18	1 13	17 23	5 16	12 4	1 1	0 38	1 25	12 43	1 7	4 18	0 53	6 33	1 30	18 12	0 19	16 54	1 42	6 44	14 36	5 27	5 48	6 39	10 11	0 41
W19	0 49	15 43	5 9	11 45	1 9	0 8	1 25	12 27	1 8	4 13	0 53	6 30	1 30	18 12	0 19	16 54	1 42	6 44	14 35	5 27	5 47	6 41	10 12	0 41
T 20	0 26	13 20	4 47	11 25	1 16	0n22	1 24	12 11	1 8	4 7	0 53	6 27	1 30	18 13	0 19	16 54	1 42	6 45	14 35	5 26	5 46	6 43	10 13	0 41
F 21	0 2	10 22	4 12	11 4	1 23	0 52	1 24	11 54	1 8	4 1	0 53	6 25	1 30	18 14	0 19	16 54	1 42	6 45	14 35	5 25	5 44	6 44	10 14	0 41
S 22	0n22	7 0	3 26	10 41	1 30	1 22	1 23	11 38	1 8	3 56	0 53	6 22	1 31	18 14	0 19	16 53	1 42	6 45	14 34	5 24	5 43	6 46	10 16	0 40
S 23	0 46	3 23	2 31	10 17	1 36	1 52	1 22	11 22	1 9	3 50	0 53	6 19	1 31	18 15	0 19	16 53	1 42	6 46	14 34	5 24	5 42	6 48	10 17	0 40
M24	1 9	0s20	1 30	9 52	1 42	2 22	1 21	11 5	1 9	3 45	0 53	6 17	1 31	18 15	0 19	16 53	1 42	6 46	14 34	5 23	5 41	6 49	10 18	0 40
T 25	1 33	4 1	0 25	9 26	1 47	2 52	1 20	10 49	1 9	3 39	0 53	6 14	1 31	18 16	0 19	16 53	1 42	6 47	14 33	5 23	5 39	6 51	10 19	0 40
W26	1 57	7 32	0n40	8 59	1 52	3 22	1 20	10 32	1 10	3 34	0 53	6 11	1 31	18 17	0 19	16 52	1 42	6 47	14 33	5 23	5 38	6 53	10 20	0 40
T 27	2 20	10 45	1 44	8 31	1 57	3 52	1 19	10 15	1 10	3 28	0 54	6 9	1 31	18 17	0 19	16 52	1 42	6 47	14 33	5 23	5 37	6 55	10 21	0 40
F 28	2 44	13 32	2 44	8 1	2 1	4 22	1 18	9 58	1 10	3 22	0 54	6 6	1 31	18 18	0 19	16 52	1 42	6 48	14 33	5 24	5 36	6 56	10 22	0 40
S 29	3 8	15 45	3 36	7 31	2 5	4 51	1 16	9 41	1 10	3 17	0 54	6 3	1 31	18 19	0 19	16 52	1 42	6 48	14 32	5 24	5 34	6 58	10 23	0 40
S 30	3 31	17 19	4 20	6 59	2 8	5 21	1 15	9 24	1 11	3 11	0 54	6 1	1 31	18 19	0 19	16 51	1 42	6 49	14 32	5 24	5 33	7 0	10 25	0 40
M31	3n54	18s 6	4n53	6s27	2s11	5n51	1s14	9s 7	1s11	3s 6	0s54	5s58	1s31	18n20	0s19	16s51	1n42	6n49	14s32	5s24	5s32	7s 1	10n26	0n40

Julian Day Number = 2858118.5, Delta T = 01h07m49s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'38, Lahiri = 39°26'39

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

APRIL 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 47	10♈55'21	3♉22	20♓16	19♈ 9	10♓ 7	24♓29	18♓30	23♉57	23°R21	5♊49	13♎47	14♎ 4	19♎13	25♈35	T 1
W 2	12 40 43	11°55'11	16°13	21°50	20°24	10°54	24°43	18°37	24° 0	23♏20	5°50	13°R47	14° 1	19°20	25°39	W 2
T 3	12 44 40	12°55'01	29°28	23°24	21°39	11°40	24°57	18°44	24° 3	23°19	5°50	13°47	13°57	19°26	25°42	T 3
F 4	12 48 37	13°54'48	13♒ 9	25° 0	22°54	12°27	25°11	18°51	24° 6	23°17	5°51	13°D47	13°54	19°33	25°45	F 4
S 5	12 52 33	14°54'34	27°16	26°37	24° 8	13°13	25°25	18°57	24° 8	23°16	5°52	13°47	13°51	19°40	25°49	S 5
S 6	12 56 30	15°54'18	11♓49	28°16	25°23	14° 0	25°40	19° 4	24°11	23°15	5°53	13°47	13°48	19°46	25°52	S 6
M 7	13 0 26	16°54'00	26°43	29°55	26°38	14°47	25°54	19°11	24°14	23°14	5°54	13°47	13°45	19°53	25°56	M 7
T 8	13 4 23	17°53'41	11♈51	1♈36	27°52	15°33	26° 8	19°18	24°17	23°13	5°55	13°R48	13°42	20° 0	25°59	T 8
W 9	13 8 19	18°53'19	27° 4	3°18	29° 7	16°20	26°21	19°24	24°20	23°11	5°56	13°47	13°38	20° 6	26° 3	W 9
T 10	13 12 16	19°52'56	12♉13	5° 1	0♉21	17° 7	26°35	19°31	24°23	23°10	5°57	13°47	13°35	20°13	26° 6	T 10
F 11	13 16 12	20°52'30	27° 8	6°46	1°36	17°54	26°49	19°37	24°26	23° 9	5°58	13°46	13°32	20°19	26°10	F 11
S 12	13 20 9	21°52'03	11♊42	8°32	2°51	18°40	27° 3	19°44	24°29	23° 7	5°59	13°45	13°29	20°26	26°13	S 12
S 13	13 24 5	22°51'33	25°51	10°19	4° 5	19°27	27°17	19°50	24°32	23° 6	6° 0	13°45	13°26	20°33	26°17	S 13
M14	13 28 2	23°51'01	9♋33	12° 7	5°20	20°14	27°31	19°57	24°35	23° 5	6° 1	13°44	13°22	20°39	26°20	M14
T 15	13 31 59	24°50'27	22°48	13°57	6°34	21° 0	27°44	20° 3	24°38	23° 3	6° 2	13°D43	13°19	20°46	26°24	T 15
W16	13 35 55	25°49'50	5♌40	15°48	7°48	21°47	27°58	20°10	24°41	23° 2	6° 3	13°44	13°16	20°53	26°27	W16
T 17	13 39 52	26°49'12	18°11	17°41	9° 3	22°34	28°12	20°16	24°44	23° 1	6° 4	13°44	13°13	20°59	26°31	T 17
F 18	13 43 48	27°48'30	0♍27	19°35	10°17	23°20	28°25	20°22	24°47	22°59	6° 5	13°46	13°10	21° 6	26°34	F 18
S 19	13 47 45	28°47'47	12°29	21°30	11°32	24° 7	28°39	20°28	24°51	22°58	6° 6	13°47	13° 7	21°13	26°38	S 19
S 20	13 51 41	29°47'01	24°24	23°27	12°46	24°54	28°52	20°35	24°54	22°56	6° 8	13°48	13° 3	21°19	26°41	S 20
M21	13 55 38	0♉46'14	6♎13	25°24	14° 0	25°41	29° 5	20°41	24°57	22°55	6° 9	13°49	13° 0	21°26	26°45	M21
T 22	13 59 34	1°45'24	18° 1	27°23	15°14	26°27	29°19	20°47	25° 0	22°53	6°10	13°R49	12°57	21°33	26°48	T 22
W23	14 3 31	2°44'32	29°48	29°24	16°29	27°14	29°32	20°53	25° 3	22°52	6°11	13°48	12°54	21°39	26°52	W23
T 24	14 7 28	3°43'38	11♏39	1♉25	17°43	28° 1	29°45	20°59	25° 7	22°50	6°12	13°47	12°51	21°46	26°55	T 24
F 25	14 11 24	4°42'43	23°35	3°28	18°57	28°47	29°59	21° 5	25°10	22°49	6°13	13°44	12°48	21°53	26°59	F 25
S 26	14 15 21	5°41'45	5♐37	5°31	20°11	29°34	0♈12	21°11	25°13	22°47	6°14	13°40	12°44	21°59	27° 2	S 26
S 27	14 19 17	6°40'46	17°49	7°36	21°25	0♈21	0°25	21°16	25°17	22°46	6°16	13°37	12°41	22° 6	27° 6	S 27
M28	14 23 14	7°39'45	0♑11	9°41	22°39	1° 7	0°38	21°22	25°20	22°44	6°17	13°33	12°38	22°12	27° 9	M28
T 29	14 27 10	8°38'42	12°47	11°47	23°53	1°54	0°51	21°28	25°23	22°42	6°18	13°30	12°35	22°19	27°12	T 29
W30	14 31 7	9♉37'37	25♑39	13♉53	25♉ 7	2♈41	1♈ 4	21♓34	25♉27	22♏41	6♊19	13♎28	12♎32	22♎26	27♈16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n18	18s 2	5n13	5s53	2s14	6n20	1s13	8s49	1s11	3s 0	0s54	5s56	1s31	18n21	0s19	16s51	1n42	6n49	14s31	5s24	5s31	7s 3	10n27	0n40
W 2	4 41	17 3	5 18	5 18	2 16	6 49	1 11	8 32	1 11	2 55	0 54	5 53	1 32	18 21	0 19	16 50	1 42	6 50	14 31	5 24	5 30	7 5	10 28	0 40
T 3	5 4	15 8	5 6	4 43	2 18	7 18	1 10	8 15	1 11	2 49	0 54	5 50	1 32	18 22	0 19	16 50	1 42	6 50	14 31	5 24	5 28	7 6	10 29	0 40
F 4	5 27	12 20	4 38	4 6	2 19	7 47	1 9	7 57	1 12	2 44	0 54	5 48	1 32	18 23	0 19	16 50	1 42	6 51	14 31	5 24	5 27	7 8	10 30	0 39
S 5	5 50	8 43	3 51	3 28	2 20	8 16	1 7	7 40	1 12	2 38	0 54	5 45	1 32	18 24	0 19	16 49	1 42	6 51	14 30	5 24	5 26	7 10	10 32	0 39
S 6	6 13	4 29	2 49	2 50	2 20	8 44	1 6	7 22	1 12	2 33	0 54	5 43	1 32	18 24	0 19	16 49	1 43	6 51	14 30	5 24	5 25	7 11	10 33	0 39
M 7	6 36	0n 8	1 34	2 10	2 20	9 13	1 4	7 4	1 12	2 27	0 54	5 40	1 32	18 25	0 19	16 49	1 43	6 52	14 30	5 25	5 23	7 13	10 34	0 39
T 8	6 59	4 49	0 11	1 30	2 19	9 41	1 2	6 46	1 12	2 22	0 55	5 38	1 32	18 26	0 18	16 48	1 43	6 52	14 30	5 25	5 22	7 15	10 35	0 39
W 9	7 21	9 14	1s13	0 49	2 18	10 9	1 1	6 28	1 12	2 17	0 55	5 35	1 32	18 26	0 18	16 48	1 43	6 53	14 29	5 25	5 21	7 16	10 36	0 39
T 10	7 44	13 0	2 32	0 7	2 17	10 37	0 59	6 10	1 13	2 11	0 55	5 33	1 33	18 27	0 18	16 48	1 43	6 53	14 29	5 24	5 20	7 18	10 38	0 39
F 11	8 6	15 51	3 39	0n36	2 15	11 4	0 57	5 52	1 13	2 6	0 55	5 30	1 33	18 28	0 18	16 47	1 43	6 53	14 29	5 24	5 19	7 20	10 39	0 39
S 12	8 28	17 36	4 30	1 20	2 13	11 31	0 55	5 34	1 13	2 0	0 55	5 28	1 33	18 29	0 18	16 47	1 43	6 54	14 29	5 24	5 17	7 21	10 40	0 39
S 13	8 50	18 11	5 2	2 4	2 10	11 58	0 53	5 16	1 13	1 55	0 55	5 26	1 33	18 29	0 18	16 47	1 43	6 54	14 28	5 23	5 16	7 23	10 41	0 39
M14	9 12	17 41	5 17	2 49	2 6	12 25	0 51	4 58	1 13	1 50	0 55	5 23	1 33	18 30	0 18	16 46	1 43	6 55	14 28	5 23	5 15	7 25	10 42	0 39
T 15	9 34	16 13	5 14	3 35	2 2	12 51	0 49	4 40	1 13	1 44	0 55	5 21	1 33	18 31	0 18	16 46	1 43	6 55	14 28	5 23	5 14	7 26	10 44	0 39
W16	9 55	13 58	4 55	4 22	1 58	13 17	0 47	4 22	1 13	1 39	0 55	5 18	1 33	18 32	0 18	16 45	1 43	6 55	14 28	5 23	5 12	7 28	10 45	0 39
T 17	10 17	11 7	4 22	5 9	1 53	13 42	0 45	4 4	1 13	1 34	0 56	5 16	1 33	18 32	0 18	16 45	1 43	6 56	14 28	5 23	5 11	7 30	10 46	0 39
F 18	10 38	7 50	3 38	5 57	1 48	14 8	0 43	3 45	1 14	1 29	0 56	5 14	1 34	18 33	0 18	16 45	1 43	6 56	14 27	5 24	5 10	7 31	10 47	0 38
S 19	10 59	4 17	2 45	6 45	1 42	14 33	0 41	3 27	1 14	1 23	0 56	5 11	1 34	18 34	0 18	16 44	1 43	6 56	14 27	5 24	5 9	7 33	10 48	0 38
S 20	11 20	0 36	1 46	7 34	1 36	14 57	0 39	3 9	1 14	1 18	0 56	5 9	1 34	18 35	0 18	16 44	1 43	6 57	14 27	5 25	5 8	7 35	10 50	0 38
M21	11 40	3s 6	0 42	8 23	1 29	15 22	0 37	2 50	1 14	1 13	0 56	5 7	1 34	18 36	0 18	16 44	1 43	6 57	14 27	5 25	5 6	7 36	10 51	0 38
T 22	12 1	6 40	0n23	9 13	1 21	15 45	0 34	2 32	1 14	1 8	0 56	5 5	1 34	18 36	0 18	16 43	1 43	6 58	14 27	5 25	5 5	7 38	10 52	0 38
W23	12 21	9 58	1 27	10 3	1 14	16 9	0 32	2 14	1 14	1 3	0 56	5 2	1 34	18 37	0 18	16 43	1 43	6 58	14 26	5 25	5 4	7 40	10 53	0 38
T 24	12 41	12 53	2 28	10 52	1 5	16 32	0 30	1 55	1 14	0 58	0 56	5 0	1 34	18 38	0 18	16 42	1 43	6 58	14 26	5 24	5 3	7 41	10 54	0 38
F 25	13 1	15 17	3 22	11 42	0 57	16 54	0 28	1 37	1 14	0 53	0 57	4 58	1 35	18 39	0 18	16 42	1 43	6 59	14 26	5 23	5 1	7 43	10 55	0 38
S 26	13 20	17 2	4 8	12 32	0 48	17 17	0 25	1 18	1 14	0 47	0 57	4 56	1 35	18 39	0 18	16 42	1 43	6 59	14 26	5 22	5 0	7 45	10 57	0 38
S 27	13 40	18 2	4 44	13 22	0 38	17 38	0 23	1 0	1 14	0 42	0 57	4 54	1 35	18 40	0 18	16 41	1 43	6 59	14 26	5 20	4 59	7 46	10 58	0 38
M28	13 59	18 11	5 6	14 11	0 28	18 0	0 20	0 41	1 14	0 37	0 57	4 52	1 35	18 41	0 18	16 41	1 43	7 0	14 25	5 19	4 58	7 48	10 59	0 38
T 29	14 18	17 28	5 15	14 59	0 18	18 20	0 18	0 23	1 14	0 32	0 57	4 50	1 35	18 42	0 18	16 40	1 43	7 0	14 25	5 18	4 56	7 50	11 0	0 38
W30	14n36	15s51	5n 8	15n47	0s 8	18n41	0s15	0s 4	1s14	0s27	0s57	4s47	1s35	18n43	0s18	16s40	1n43	7n 0	14s25	5s17	4s55	7s51	11n 1	0n38

Julian Day Number = 2858149.5, Delta T = 01h07m50s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'42, Lahiri = 39°26'43

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

MAY 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 3	10♉36'31	8♒50	15♉59	26♉21	3♈27	1♈16	21♓39	25♉30	22°R39	6♊20	13°D27	12♎28	22♎32	27♈19	T 1
F 2	14 39 0	11°35'23	22°21	18° 5	27°35	4°14	1°29	21°45	25°33	22♏38	6°22	13♎28	12°25	22°39	27°23	F 2
S 3	14 42 57	12°34'13	6♓16	20°10	28°49	5° 1	1°42	21°50	25°37	22°36	6°23	13°29	12°22	22°46	27°26	S 3
S 4	14 46 53	13°33'02	20°33	22°15	0♊ 3	5°47	1°54	21°56	25°40	22°34	6°24	13°30	12°19	22°52	27°30	S 4
M 5	14 50 50	14°31'49	5♈12	24°18	1°17	6°34	2° 7	22° 1	25°43	22°33	6°25	13°31	12°16	22°59	27°33	M 5
T 6	14 54 46	15°30'34	20° 7	26°21	2°31	7°20	2°19	22° 6	25°47	22°31	6°27	13°R31	12°13	23° 6	27°36	T 6
W 7	14 58 43	16°29'18	5♉13	28°21	3°45	8° 7	2°32	22°11	25°50	22°30	6°28	13°30	12° 9	23°12	27°40	W 7
T 8	15 2 39	17°28'00	20°20	0♊20	4°59	8°54	2°44	22°17	25°54	22°28	6°29	13°27	12° 6	23°19	27°43	T 8
F 9	15 6 36	18°26'39	5♊18	2°16	6°13	9°40	2°56	22°22	25°57	22°26	6°31	13°22	12° 3	23°26	27°46	F 9
S 10	15 10 32	19°25'17	20° 0	4° 9	7°26	10°27	3° 9	22°27	26° 1	22°25	6°32	13°17	12° 0	23°32	27°50	S 10
S 11	15 14 29	20°23'53	4♋19	5°59	8°40	11°13	3°21	22°32	26° 4	22°23	6°33	13°12	11°57	23°39	27°53	S 11
M12	15 18 26	21°22'27	18°10	7°46	9°54	12° 0	3°33	22°37	26° 7	22°21	6°35	13° 7	11°53	23°46	27°56	M12
T 13	15 22 22	22°20'59	1♌33	9°30	11° 7	12°46	3°45	22°41	26°11	22°20	6°36	13° 3	11°50	23°52	27°59	T 13
W14	15 26 19	23°19'29	14°29	11°10	12°21	13°33	3°56	22°46	26°14	22°18	6°37	13° 1	11°47	23°59	28° 3	W14
T 15	15 30 15	24°17'56	27° 1	12°46	13°35	14°19	4° 8	22°51	26°18	22°17	6°38	13°D 1	11°44	24° 5	28° 6	T 15
F 16	15 34 12	25°16'22	9♍15	14°18	14°48	15° 6	4°20	22°55	26°21	22°15	6°40	13° 2	11°41	24°12	28° 9	F 16
S 17	15 38 8	26°14'45	21°15	15°46	16° 2	15°52	4°31	23° 0	26°25	22°13	6°41	13° 3	11°38	24°19	28°12	S 17
S 18	15 42 5	27°13'06	3♎ 6	17°10	17°15	16°38	4°43	23° 4	26°28	22°12	6°42	13° 5	11°34	24°25	28°15	S 18
M19	15 46 1	28°11'25	14°53	18°29	18°29	17°25	4°54	23° 9	26°32	22°10	6°44	13°R 5	11°31	24°32	28°19	M19
T 20	15 49 58	29° 9'43	26°40	19°44	19°42	18°11	5° 5	23°13	26°35	22° 8	6°45	13° 4	11°28	24°39	28°22	T 20
W21	15 53 55	0♊ 7'58	8♏31	20°54	20°56	18°57	5°17	23°17	26°38	22° 7	6°46	13° 1	11°25	24°45	28°25	W21
T 22	15 57 51	1° 6'12	20°28	22° 0	22° 9	19°44	5°28	23°21	26°42	22° 5	6°48	12°56	11°22	24°52	28°28	T 22
F 23	16 1 48	2° 4'24	2♐32	23° 1	23°22	20°30	5°39	23°25	26°45	22° 4	6°49	12°48	11°19	24°59	28°31	F 23
S 24	16 5 44	3° 2'35	14°47	23°57	24°36	21°16	5°50	23°29	26°49	22° 2	6°51	12°40	11°15	25° 5	28°34	S 24
S 25	16 9 41	4° 0'44	27°13	24°49	25°49	22° 2	6° 0	23°33	26°52	22° 0	6°52	12°30	11°12	25°12	28°37	S 25
M26	16 13 37	4°58'51	9♑50	25°35	27° 2	22°48	6°11	23°37	26°56	21°59	6°53	12°21	11° 9	25°19	28°40	M26
T 27	16 17 34	5°56'57	22°39	26°17	28°15	23°35	6°22	23°41	26°59	21°57	6°55	12°13	11° 6	25°25	28°43	T 27
W28	16 21 30	6°55'01	5♒41	26°54	29°29	24°21	6°32	23°44	27° 2	21°56	6°56	12° 7	11° 3	25°32	28°46	W28
T 29	16 25 27	7°53'04	18°57	27°25	0♋42	25° 7	6°43	23°48	27° 6	21°54	6°57	12° 3	10°59	25°39	28°49	T 29
F 30	16 29 24	8°51'06	2♓28	27°52	1°55	25°53	6°53	23°52	27° 9	21°52	6°59	12° 1	10°56	25°45	28°52	F 30
S 31	16 33 20	9♊49'06	16♓15	28♊14	3♋ 8	26♈39	7♈ 3	23♓55	27♉13	21♏51	7♊ 0	12°D 1	10♎53	25♎52	28♈54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n55	13s22	4n44	16n34	0n 3	19n 1	0s13	0n14	1s14	0s23	0s57	4s45	1s36	18n43	0s18	16s39	1n43	7n 1	14s25	5s17	4s54	7s53	11n 3	0n38	
F 2	15 13	10 6	4 5	17 20	0 14	19 20	0 10	0 32	1 14	0 18	0 58	4 43	1 36	18 44	0 18	16 39	1 43	7 1	14 25	5 17	4 53	7 54	11 4	0 38	
S 3	15 31	6 12	3 11	18 5	0 25	19 39	0 8	0 51	1 14	0 13	0 58	4 41	1 36	18 45	0 18	16 39	1 43	7 1	14 25	5 17	4 52	7 56	11 5	0 38	
S 4	15 49	1 50	2 3	18 48	0 36	19 57	0 5	1 9	1 14	0 8	0 58	4 39	1 36	18 46	0 18	16 38	1 43	7 2	14 25	5 18	4 50	7 58	11 6	0 37	
M 5	16 6	2n45	0 46	19 29	0 47	20 15	0 3	1 28	1 14	0 3	0 58	4 37	1 36	18 47	0 18	16 38	1 43	7 2	14 24	5 18	4 49	7 59	11 7	0 37	
T 6	16 23	7 16	0s36	20 9	0 57	20 32	0 0	1 46	1 14	0n 2	0 58	4 36	1 36	18 48	0 18	16 37	1 43	7 2	14 24	5 18	4 48	8 1	11 8	0 37	
W 7	16 40	11 21	1 56	20 46	1 8	20 48	0n 2	2 4	1 14	0 6	0 58	4 34	1 37	18 48	0 18	16 37	1 43	7 3	14 24	5 18	4 47	8 3	11 10	0 37	
T 8	16 56	14 42	3 8	21 22	1 18	21 5	0 5	2 23	1 14	0 11	0 58	4 32	1 37	18 49	0 18	16 37	1 43	7 3	14 24	5 17	4 45	8 4	11 11	0 37	
F 9	17 13	17 1	4 6	21 55	1 28	21 20	0 7	2 41	1 14	0 16	0 59	4 30	1 37	18 50	0 18	16 36	1 43	7 3	14 24	5 15	4 44	8 6	11 12	0 37	
S 10	17 29	18 9	4 46	22 26	1 37	21 35	0 10	2 59	1 13	0 21	0 59	4 28	1 37	18 51	0 18	16 36	1 43	7 4	14 24	5 13	4 43	8 8	11 13	0 37	
S 11	17 44	18 6	5 8	22 55	1 46	21 49	0 13	3 17	1 13	0 25	0 59	4 26	1 37	18 52	0 18	16 35	1 43	7 4	14 24	5 11	4 42	8 9	11 14	0 37	
M12	18 0	16 56	5 10	23 21	1 54	22 3	0 15	3 35	1 13	0 30	0 59	4 25	1 38	18 52	0 18	16 35	1 43	7 4	14 24	5 9	4 40	8 11	11 15	0 37	
T 13	18 15	14 53	4 56	23 44	2 2	22 16	0 18	3 53	1 13	0 34	0 59	4 23	1 38	18 53	0 18	16 34	1 43	7 5	14 23	5 7	4 39	8 12	11 16	0 37	
W14	18 29	12 8	4 26	24 6	2 8	22 28	0 20	4 11	1 13	0 39	0 59	4 21	1 38	18 54	0 18	16 34	1 43	7 5	14 23	5 7	4 38	8 14	11 17	0 37	
T 15	18 44	8 54	3 44	24 25	2 14	22 40	0 23	4 29	1 13	0 43	1 0	4 20	1 38	18 55	0 18	16 34	1 43	7 5	14 23	5 7	4 37	8 16	11 18	0 37	
F 16	18 58	5 22	2 54	24 41	2 20	22 51	0 25	4 47	1 13	0 48	1 0	4 18	1 38	18 56	0 18	16 33	1 43	7 6	14 23	5 7	4 35	8 17	11 20	0 37	
S 17	19 12	1 40	1 56	24 55	2 24	23 2	0 28	5 5	1 13	0 52	1 0	4 16	1 39	18 56	0 18	16 33	1 43	7 6	14 23	5 7	4 34	8 19	11 21	0 37	
S 18	19 25	2s 3	0 54	25 7	2 27	23 12	0 31	5 23	1 12	0 56	1 0	4 15	1 39	18 57	0 18	16 32	1 43	7 6	14 23	5 8	4 33	8 21	11 22	0 37	
M19	19 38	5 41	0n10	25 17	2 30	23 21	0 33	5 41	1 12	1 1	1 0	4 13	1 39	18 58	0 18	16 32	1 43	7 6	14 23	5 8	4 32	8 22	11 23	0 37	
T 20	19 51	9 5	1 13	25 25	2 31	23 29	0 36	5 59	1 12	1 5	1 1	4 12	1 39	18 59	0 18	16 32	1 43	7 7	14 23	5 8	4 31	8 24	11 24	0 37	
W21	20 3	12 9	2 13	25 31	2 32	23 37	0 38	6 16	1 12	1 9	1 1	4 10	1 39	19 0	0 18	16 31	1 43	7 7	14 23	5 6	4 29	8 25	11 25	0 37	
T 22	20 15	14 44	3 8	25 35	2 32	23 44	0 41	6 34	1 12	1 13	1 1	4 9	1 40	19 0	0 18	16 31	1 43	7 7	14 23	5 4	4 28	8 27	11 26	0 36	
F 23	20 27	16 42	3 55	25 37	2 30	23 51	0 43	6 51	1 12	1 18	1 1	4 7	1 40	19 1	0 18	16 30	1 43	7 7	14 23	5 2	4 27	8 29	11 27	0 36	
S 24	20 38	17 56	4 31	25 37	2 28	23 57	0 46	7 9	1 11	1 22	1 1	4 6	1 40	19 2	0 18	16 30	1 43	7 8	14 23	4 58	4 26	8 30	11 28	0 36	
S 25	20 49	18 20	4 56	25 36	2 24	24 2	0 48	7 26	1 11	1 26	1 1	4 5	1 40	19 3	0 18	16 30	1 43	7 8	14 23	4 55	4 24	8 32	11 29	0 36	
M26	21 0	17 51	5 6	25 33	2 20	24 6	0 51	7 43	1 11	1 30	1 2	4 3	1 40	19 4	0 18	16 29	1 43	7 8	14 23	4 51	4 23	8 33	11 30	0 36	
T 27	21 10	16 27	5 1	25 28	2 14	24 10	0 53	8 0	1 11	1 34	1 2	4 2	1 41	19 4	0 18	16 29	1 43	7 8	14 23	4 48	4 22	8 35	11 31	0 36	
W28	21 20	14 11	4 41	25 23	2 7	24 13	0 55	8 17	1 10	1 38	1 2	4 1	1 41	19 5	0 18	16 28	1 43	7 9	14 23	4 46	4 21	8 37	11 32	0 36	
T 29	21 29	11 9	4 6	25 16	2 0	24 15	0 58	8 34	1 10	1 42	1 2	4 0	1 41	19 6	0 18	16 28	1 43	7 9	14 23	4 44	4 19	8 38	11 33	0 36	
F 30	21 38	7 29	3 16	25 7	1 51	24 17	1 0	8 51	1 10	1 46	1 2	3 58	1 41	19 7	0 18	16 28	1 43	7 9	14 22	4 44	4 18	8 40	11 34	0 36	
S 31	21n47	3s20	2n14	24n58	1n41	24n18	1n 2	9n 8	1s10	1n49	1s 3	3s57	1s41	19n 8	0s18	16s27	1n43	7n 9	14s22	4s43	4s17	8s41	11n35	0n36	

Julian Day Number = 2858179.5, Delta T = 01h07m50s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'47, Lahiri = 39°26'47

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

JUNE 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 17	10♊47'06	0♈20	28♊30	4♋21	27♈25	7♈13	23♓58	27♉16	21°R49	7♊ 1	12♎ 2	10♎50	25♎58	28♈57	S 1
M 2	16 41 13	11°45'04	14°40	28°42	5°34	28°11	7°23	24° 2	27°19	21♏48	7° 3	12°R 2	10°47	26° 5	29° 0	M 2
T 3	16 45 10	12°43'00	29°16	28°48	6°47	28°57	7°33	24° 5	27°23	21°46	7° 4	12° 1	10°44	26°12	29° 3	T 3
W 4	16 49 6	13°40'56	14♉ 1	28°R50	8° 0	29°43	7°43	24° 8	27°26	21°45	7° 5	11°58	10°40	26°18	29° 5	W 4
T 5	16 53 3	14°38'51	28°51	28°47	9°13	0♉29	7°52	24°11	27°29	21°43	7° 7	11°52	10°37	26°25	29° 8	T 5
F 6	16 56 59	15°36'44	13♊37	28°39	10°26	1°14	8° 2	24°14	27°33	21°42	7° 8	11°44	10°34	26°32	29°11	F 6
S 7	17 0 56	16°34'36	28°11	28°27	11°39	2° 0	8°11	24°16	27°36	21°40	7° 9	11°34	10°31	26°38	29°13	S 7
S 8	17 4 53	17°32'26	12♋27	28°11	12°51	2°46	8°20	24°19	27°39	21°39	7°11	11°24	10°28	26°45	29°16	S 8
M 9	17 8 49	18°30'15	26°18	27°51	14° 4	3°32	8°29	24°22	27°43	21°38	7°12	11°14	10°25	26°52	29°18	M 9
T 10	17 12 46	19°28'02	9♌43	27°27	15°17	4°17	8°38	24°24	27°46	21°36	7°13	11° 7	10°21	26°58	29°21	T 10
W11	17 16 42	20°25'48	22°42	27° 1	16°30	5° 3	8°47	24°27	27°49	21°35	7°15	11° 1	10°18	27° 5	29°23	W11
T 12	17 20 39	21°23'32	5♍17	26°32	17°42	5°49	8°56	24°29	27°53	21°33	7°16	10°58	10°15	27°12	29°26	T 12
F 13	17 24 35	22°21'15	17°33	26° 1	18°55	6°34	9° 5	24°31	27°56	21°32	7°17	10°D57	10°12	27°18	29°28	F 13
S 14	17 28 32	23°18'56	29°34	25°28	20° 8	7°20	9°13	24°33	27°59	21°31	7°19	10°57	10° 9	27°25	29°31	S 14
S 15	17 32 28	24°16'35	11♎25	24°54	21°20	8° 5	9°21	24°35	28° 2	21°29	7°20	10°R57	10° 5	27°32	29°33	S 15
M16	17 36 25	25°14'14	23°13	24°21	22°33	8°50	9°29	24°37	28° 5	21°28	7°21	10°56	10° 2	27°38	29°35	M16
T 17	17 40 22	26°11'51	5♏ 2	23°47	23°45	9°36	9°37	24°39	28° 8	21°27	7°23	10°54	9°59	27°45	29°37	T 17
W18	17 44 18	27° 9'26	16°56	23°14	24°58	10°21	9°45	24°41	28°12	21°25	7°24	10°49	9°56	27°52	29°40	W18
T 19	17 48 15	28° 7'01	29° 0	22°43	26°10	11° 6	9°53	24°43	28°15	21°24	7°25	10°42	9°53	27°58	29°42	T 19
F 20	17 52 11	29° 4'34	11♐15	22°13	27°22	11°51	10° 1	24°44	28°18	21°23	7°26	10°32	9°50	28° 5	29°44	F 20
S 21	17 56 8	0♋ 2'06	23°44	21°46	28°35	12°37	10° 8	24°46	28°21	21°22	7°28	10°20	9°46	28°11	29°46	S 21
S 22	18 0 4	0°59'37	6♑27	21°22	29°47	13°22	10°16	24°47	28°24	21°21	7°29	10° 7	9°43	28°18	29°48	S 22
M23	18 4 1	1°57'07	19°23	21° 1	0♌59	14° 7	10°23	24°48	28°27	21°19	7°30	9°55	9°40	28°25	29°50	M23
T 24	18 7 57	2°54'37	2♒32	20°44	2°11	14°52	10°30	24°50	28°30	21°18	7°32	9°44	9°37	28°31	29°52	T 24
W25	18 11 54	3°52'05	15°53	20°30	3°23	15°37	10°37	24°51	28°33	21°17	7°33	9°35	9°34	28°38	29°54	W25
T 26	18 15 51	4°49'33	29°24	20°21	4°35	16°22	10°43	24°52	28°36	21°16	7°34	9°29	9°31	28°45	29°56	T 26
F 27	18 19 47	5°47'00	13♓ 5	20°15	5°47	17° 6	10°50	24°53	28°39	21°15	7°35	9°26	9°27	28°51	29°58	F 27
S 28	18 23 44	6°44'26	26°56	20°D14	6°59	17°51	10°56	24°53	28°42	21°14	7°36	9°25	9°24	28°58	29°59	S 28
S 29	18 27 40	7°41'52	10♈56	20°18	8°11	18°36	11° 3	24°54	28°44	21°13	7°38	9°25	9°21	29° 5	0♉ 1	S 29
M30	18 31 37	8♋39'18	25♈ 6	20♊26	9♌23	19♉21	11♈ 9	24♓55	28♉47	21♏12	7♊39	9♎24	9♎18	29♎11	0♉ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	1n 5	1n 2	24n47	1n30	24n18	1n 4	9n25	1s 9	1n53	1s 3	3s56	1s42	19n 8	0s18	16s27	1n43	7n10	14s22	4s44	4s16	8s43	11n36	0n36
M 2	22 3	5 32	0s14	24 35	1 18	24 17	1 7	9 41	1 9	1 57	1 3	3 55	1 42	19 9	0 18	16 27	1 43	7 10	14 22	4 44	4 14	8 45	11 37	0 36
T 3	22 11	9 44	1 31	24 22	1 5	24 16	1 9	9 58	1 9	2 0	1 3	3 54	1 42	19 10	0 18	16 26	1 43	7 10	14 22	4 43	4 13	8 46	11 38	0 36
W 4	22 18	13 22	2 42	24 8	0 51	24 14	1 11	10 14	1 8	2 4	1 3	3 53	1 42	19 11	0 18	16 26	1 43	7 10	14 22	4 42	4 12	8 48	11 39	0 36
T 5	22 25	16 9	3 43	23 54	0 36	24 11	1 13	10 30	1 8	2 8	1 4	3 52	1 43	19 11	0 18	16 25	1 43	7 10	14 22	4 40	4 11	8 49	11 39	0 36
F 6	22 31	17 51	4 28	23 38	0 21	24 8	1 15	10 46	1 8	2 11	1 4	3 51	1 43	19 12	0 18	16 25	1 43	7 11	14 22	4 37	4 10	8 51	11 40	0 36
S 7	22 37	18 21	4 55	23 22	0 5	24 4	1 17	11 3	1 7	2 15	1 4	3 50	1 43	19 13	0 18	16 25	1 43	7 11	14 22	4 33	4 8	8 53	11 41	0 36
S 8	22 43	17 41	5 4	23 5	0s12	23 59	1 19	11 18	1 7	2 18	1 4	3 49	1 43	19 14	0 18	16 24	1 43	7 11	14 23	4 29	4 7	8 54	11 42	0 36
M 9	22 48	15 57	4 53	22 47	0 29	23 54	1 21	11 34	1 7	2 21	1 5	3 49	1 43	19 14	0 18	16 24	1 43	7 11	14 23	4 25	4 6	8 56	11 43	0 36
T 10	22 53	13 25	4 27	22 29	0 47	23 48	1 23	11 50	1 6	2 25	1 5	3 48	1 44	19 15	0 18	16 24	1 43	7 11	14 23	4 22	4 5	8 57	11 44	0 36
W11	22 57	10 16	3 47	22 11	1 4	23 41	1 25	12 5	1 6	2 28	1 5	3 47	1 44	19 16	0 18	16 23	1 43	7 11	14 23	4 20	4 3	8 59	11 45	0 36
T 12	23 1	6 45	2 58	21 53	1 22	23 33	1 26	12 21	1 6	2 31	1 5	3 46	1 44	19 17	0 18	16 23	1 43	7 12	14 23	4 19	4 2	9 0	11 45	0 35
F 13	23 4	3 2	2 1	21 34	1 40	23 25	1 28	12 36	1 5	2 34	1 5	3 46	1 44	19 17	0 18	16 23	1 43	7 12	14 23	4 18	4 1	9 2	11 46	0 35
S 14	23 7	0s45	1 0	21 16	1 57	23 16	1 30	12 51	1 5	2 37	1 6	3 45	1 45	19 18	0 18	16 22	1 43	7 12	14 23	4 18	4 0	9 4	11 47	0 35
S 15	23 10	4 27	0n 3	20 58	2 14	23 7	1 31	13 6	1 4	2 40	1 6	3 45	1 45	19 19	0 18	16 22	1 43	7 12	14 23	4 18	3 58	9 5	11 48	0 35
M16	23 12	7 58	1 5	20 40	2 30	22 57	1 33	13 21	1 4	2 43	1 6	3 44	1 45	19 19	0 18	16 22	1 43	7 12	14 23	4 18	3 57	9 7	11 49	0 35
T 17	23 14	11 10	2 4	20 23	2 46	22 46	1 34	13 36	1 3	2 46	1 6	3 43	1 45	19 20	0 18	16 22	1 43	7 12	14 23	4 17	3 56	9 8	11 49	0 35
W18	23 16	13 56	2 59	20 7	3 0	22 35	1 36	13 50	1 3	2 49	1 7	3 43	1 46	19 21	0 18	16 21	1 43	7 12	14 23	4 15	3 55	9 10	11 50	0 35
T 19	23 17	16 8	3 46	19 52	3 14	22 23	1 37	14 4	1 3	2 52	1 7	3 43	1 46	19 21	0 18	16 21	1 43	7 13	14 23	4 13	3 53	9 11	11 51	0 35
F 20	23 17	17 39	4 23	19 38	3 26	22 10	1 38	14 19	1 2	2 55	1 7	3 42	1 46	19 22	0 18	16 21	1 43	7 13	14 23	4 9	3 52	9 13	11 51	0 35
S 21	23 18	18 21	4 48	19 25	3 38	21 57	1 40	14 33	1 2	2 57	1 7	3 42	1 46	19 23	0 18	16 20	1 43	7 13	14 23	4 4	3 51	9 15	11 52	0 35
S 22	23 17	18 8	5 0	19 13	3 48	21 43	1 41	14 47	1 1	3 0	1 8	3 41	1 46	19 23	0 18	16 20	1 43	7 13	14 23	3 59	3 50	9 16	11 53	0 35
M23	23 17	17 0	4 57	19 3	3 57	21 28	1 42	15 1	1 1	3 3	1 8	3 41	1 47	19 24	0 18	16 20	1 42	7 13	14 23	3 54	3 48	9 18	11 53	0 35
T 24	23 16	14 58	4 38	18 55	4 4	21 13	1 43	15 14	1 0	3 5	1 8	3 41	1 47	19 25	0 18	16 20	1 42	7 13	14 23	3 50	3 47	9 19	11 54	0 35
W25	23 14	12 6	4 3	18 47	4 10	20 58	1 44	15 28	1 0	3 8	1 8	3 41	1 47	19 25	0 18	16 19	1 42	7 13	14 24	3 46	3 46	9 21	11 55	0 35
T 26	23 12	8 34	3 15	18 42	4 15	20 41	1 45	15 41	0 59	3 10	1 9	3 41	1 47	19 26	0 18	16 19	1 42	7 13	14 24	3 44	3 45	9 22	11 55	0 35
F 27	23 10	4 32	2 14	18 38	4 19	20 25	1 45	15 54	0 59	3 12	1 9	3 40	1 48	19 27	0 18	16 19	1 42	7 13	14 24	3 43	3 43	9 24	11 56	0 35
S 28	23 7	0 12	1 6	18 36	4 21	20 7	1 46	16 7	0 58	3 15	1 9	3 40	1 48	19 27	0 18	16 19	1 42	7 13	14 24	3 42	3 42	9 25	11 57	0 35
S 29	23 4	4n11	0s 8	18 35	4 22	19 49	1 47	16 20	0 58	3 17	1 9	3 40	1 48	19 28	0 18	16 18	1 42	7 13	14 24	3 42	3 41	9 27	11 57	0 35
M30	23n 1	8n23	1s22	18n35	4s22	19n31	1n47	16n32	0s57	3n19	1s10	3s40	1s48	19n29	0s18	16s18	1n42	7n13	14s24	3s42	3s40	9s29	11n58	0n35

Julian Day Number = 2858210.5, Delta T = 01h07m51s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'51, Lahiri = 39°26'51

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

JULY 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 33	9♋36'43	9♉23	20♊39	10♌35	20♉ 5	11♈15	24♓55	28♉50	21°R11	7♊40	9°R22	9♎15	29♎18	0♉ 5	T 1
W 2	18 39 30	10°34'07	23°47	20°56	11°47	20°50	11°20	24°56	28°53	21♏10	7°41	9♎18	9°11	29°25	0° 6	W 2
T 3	18 43 26	11°31'32	8♊13	21°18	12°59	21°34	11°26	24°56	28°56	21° 9	7°42	9°11	9° 8	29°31	0° 8	T 3
F 4	18 47 23	12°28'55	22°35	21°44	14°10	22°19	11°32	24°56	28°58	21° 8	7°43	9° 2	9° 5	29°38	0° 9	F 4
S 5	18 51 20	13°26'19	6♋49	22°15	15°22	23° 3	11°37	24°56	29° 1	21° 7	7°45	8°50	9° 2	29°45	0°11	S 5
S 6	18 55 16	14°23'41	20°48	22°50	16°34	23°48	11°42	24°R56	29° 4	21° 7	7°46	8°39	8°59	29°51	0°12	S 6
M 7	18 59 13	15°21'03	4♌28	23°29	17°45	24°32	11°47	24°56	29° 6	21° 6	7°47	8°27	8°56	29°58	0°14	M 7
T 8	19 3 9	16°18'25	17°46	24°13	18°57	25°16	11°52	24°56	29° 9	21° 5	7°48	8°18	8°52	0♏ 5	0°15	T 8
W 9	19 7 6	17°15'45	0♍41	25° 0	20° 8	26° 0	11°56	24°56	29°12	21° 4	7°49	8°11	8°49	0°11	0°16	W 9
T 10	19 11 2	18°13'05	13°15	25°52	21°20	26°44	12° 1	24°55	29°14	21° 4	7°50	8° 6	8°46	0°18	0°17	T 10
F 11	19 14 59	19°10'25	25°31	26°48	22°31	27°28	12° 5	24°55	29°17	21° 3	7°51	8° 4	8°43	0°25	0°19	F 11
S 12	19 18 55	20° 7'43	7♎32	27°48	23°42	28°12	12° 9	24°54	29°19	21° 2	7°52	8°D 4	8°40	0°31	0°20	S 12
S 13	19 22 52	21° 5'01	19°25	28°51	24°53	28°56	12°13	24°53	29°22	21° 2	7°53	8°R 4	8°37	0°38	0°21	S 13
M14	19 26 49	22° 2'18	1♏14	29°59	26° 5	29°40	12°17	24°53	29°24	21° 1	7°54	8° 4	8°33	0°45	0°22	M14
T 15	19 30 45	22°59'35	13° 4	1♋10	27°16	0♊24	12°20	24°52	29°26	21° 0	7°55	8° 2	8°30	0°51	0°23	T 15
W16	19 34 42	23°56'51	25° 2	2°25	28°27	1° 8	12°23	24°51	29°29	21° 0	7°56	7°58	8°27	0°58	0°24	W16
T 17	19 38 38	24°54'07	7♐11	3°44	29°38	1°51	12°27	24°50	29°31	20°59	7°57	7°52	8°24	1° 5	0°25	T 17
F 18	19 42 35	25°51'23	19°35	5° 6	0♍49	2°35	12°30	24°49	29°33	20°59	7°58	7°43	8°21	1°11	0°25	F 18
S 19	19 46 31	26°48'38	2♑15	6°32	2° 0	3°18	12°32	24°47	29°35	20°58	7°59	7°33	8°17	1°18	0°26	S 19
S 20	19 50 28	27°45'52	15°14	8° 1	3°10	4° 2	12°35	24°46	29°38	20°58	8° 0	7°21	8°14	1°24	0°27	S 20
M21	19 54 25	28°43'07	28°30	9°35	4°21	4°45	12°37	24°44	29°40	20°58	8° 1	7°10	8°11	1°31	0°28	M21
T 22	19 58 21	29°40'21	12♒ 2	11°11	5°32	5°28	12°40	24°43	29°42	20°57	8° 2	7° 0	8° 8	1°38	0°28	T 22
W23	20 2 18	0♌37'35	25°47	12°51	6°42	6°11	12°42	24°41	29°44	20°57	8° 3	6°53	8° 5	1°44	0°29	W23
T 24	20 6 14	1°34'50	9♓41	14°34	7°53	6°54	12°43	24°40	29°46	20°57	8° 4	6°47	8° 2	1°51	0°29	T 24
F 25	20 10 11	2°32'04	23°42	16°21	9° 3	7°38	12°45	24°38	29°48	20°56	8° 5	6°45	7°58	1°58	0°30	F 25
S 26	20 14 7	3°29'19	7♈47	18°10	10°13	8°21	12°47	24°36	29°50	20°56	8° 6	6°D44	7°55	2° 4	0°30	S 26
S 27	20 18 4	4°26'34	21°55	20° 3	11°24	9° 3	12°48	24°34	29°52	20°56	8° 6	6°45	7°52	2°11	0°31	S 27
M28	20 22 0	5°23'49	6♉ 4	21°58	12°34	9°46	12°49	24°32	29°54	20°56	8° 7	6°R45	7°49	2°18	0°31	M28
T 29	20 25 57	6°21'05	20°12	23°56	13°44	10°29	12°50	24°30	29°55	20°55	8° 8	6°44	7°46	2°24	0°31	T 29
W30	20 29 53	7°18'22	4♊19	25°56	14°54	11°12	12°50	24°27	29°57	20°55	8° 9	6°41	7°43	2°31	0°32	W30
T 31	20 33 50	8♌15'39	18♊23	27♋58	16♍ 4	11♊54	12♈51	24♓25	29♉59	20♏55	8♊10	6♎36	7♎39	2♏38	0♉32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	12n 8	2s31	18n38	4s21	19n12	1n48	16n45	0s57	3n21	1s10	3s40	1s49	19n29	0s18	16s18	1n42	7n14	14s24	3s42	3s39	9s30	11n58	0n35
W 2	22 52	15 11	3 32	18 41	4 19	18 53	1 48	16 57	0 56	3 23	1 10	3 40	1 49	19 30	0 18	16 18	1 42	7 14	14 24	3 40	3 37	9 32	11 59	0 35
T 3	22 48	17 17	4 18	18 46	4 15	18 33	1 48	17 9	0 56	3 25	1 10	3 40	1 49	19 30	0 18	16 18	1 42	7 14	14 25	3 37	3 36	9 33	11 59	0 35
F 4	22 43	18 17	4 49	18 51	4 11	18 13	1 49	17 21	0 55	3 27	1 11	3 41	1 49	19 31	0 18	16 17	1 42	7 14	14 25	3 33	3 35	9 35	12 0	0 35
S 5	22 37	18 7	5 1	18 58	4 6	17 52	1 49	17 33	0 54	3 28	1 11	3 41	1 50	19 32	0 18	16 17	1 42	7 14	14 25	3 29	3 34	9 36	12 0	0 34
S 6	22 31	16 51	4 54	19 6	4 0	17 31	1 49	17 44	0 54	3 30	1 11	3 41	1 50	19 32	0 18	16 17	1 42	7 14	14 25	3 24	3 32	9 38	12 1	0 34
M 7	22 25	14 38	4 31	19 15	3 53	17 9	1 49	17 56	0 53	3 32	1 12	3 41	1 50	19 33	0 18	16 17	1 42	7 14	14 25	3 20	3 31	9 39	12 1	0 34
T 8	22 18	11 43	3 53	19 24	3 46	16 47	1 49	18 7	0 53	3 33	1 12	3 41	1 50	19 33	0 18	16 17	1 42	7 14	14 25	3 16	3 30	9 41	12 2	0 34
W 9	22 11	8 17	3 4	19 35	3 38	16 24	1 49	18 18	0 52	3 35	1 12	3 42	1 51	19 34	0 18	16 17	1 42	7 14	14 25	3 14	3 29	9 42	12 2	0 34
T 10	22 4	4 35	2 8	19 45	3 29	16 1	1 49	18 29	0 51	3 36	1 12	3 42	1 51	19 34	0 18	16 16	1 42	7 14	14 26	3 12	3 27	9 44	12 2	0 34
F 11	21 56	0 46	1 6	19 56	3 19	15 38	1 48	18 39	0 51	3 38	1 13	3 43	1 51	19 35	0 18	16 16	1 42	7 14	14 26	3 11	3 26	9 45	12 3	0 34
S 12	21 48	3s 1	0 3	20 7	3 9	15 14	1 48	18 50	0 50	3 39	1 13	3 43	1 51	19 35	0 18	16 16	1 42	7 14	14 26	3 11	3 25	9 47	12 3	0 34
S 13	21 39	6 38	1n 0	20 18	2 59	14 50	1 47	19 0	0 49	3 40	1 13	3 44	1 51	19 36	0 18	16 16	1 42	7 14	14 26	3 11	3 24	9 49	12 3	0 34
M14	21 30	9 57	2 0	20 30	2 48	14 25	1 47	19 10	0 49	3 42	1 14	3 44	1 52	19 36	0 18	16 16	1 42	7 14	14 26	3 11	3 22	9 50	12 4	0 34
T 15	21 21	12 53	2 55	20 41	2 37	14 1	1 46	19 20	0 48	3 43	1 14	3 45	1 52	19 37	0 18	16 16	1 42	7 14	14 26	3 10	3 21	9 52	12 4	0 34
W16	21 11	15 18	3 42	20 51	2 25	13 35	1 45	19 29	0 47	3 44	1 14	3 45	1 52	19 37	0 18	16 16	1 41	7 14	14 27	3 9	3 20	9 53	12 4	0 34
T 17	21 1	17 5	4 21	21 1	2 13	13 10	1 44	19 39	0 47	3 45	1 14	3 46	1 52	19 38	0 18	16 16	1 41	7 14	14 27	3 6	3 19	9 55	12 5	0 34
F 18	20 51	18 6	4 48	21 11	2 1	12 44	1 43	19 48	0 46	3 46	1 15	3 47	1 53	19 38	0 18	16 16	1 41	7 13	14 27	3 3	3 17	9 56	12 5	0 34
S 19	20 40	18 15	5 1	21 20	1 48	12 18	1 42	19 57	0 45	3 46	1 15	3 47	1 53	19 39	0 18	16 16	1 41	7 13	14 27	2 59	3 16	9 58	12 5	0 34
S 20	20 29	17 28	5 0	21 27	1 36	11 51	1 41	20 6	0 45	3 47	1 15	3 48	1 53	19 39	0 18	16 15	1 41	7 13	14 27	2 54	3 15	9 59	12 5	0 34
M21	20 17	15 44	4 42	21 34	1 23	11 25	1 40	20 14	0 44	3 48	1 16	3 49	1 53	19 40	0 18	16 15	1 41	7 13	14 28	2 50	3 14	10 1	12 6	0 34
T 22	20 6	13 6	4 8	21 39	1 10	10 58	1 39	20 22	0 43	3 48	1 16	3 50	1 54	19 40	0 18	16 15	1 41	7 13	14 28	2 46	3 12	10 2	12 6	0 34
W23	19 54	9 42	3 20	21 43	0 58	10 30	1 37	20 31	0 43	3 49	1 16	3 50	1 54	19 41	0 18	16 15	1 41	7 13	14 28	2 43	3 11	10 4	12 6	0 34
T 24	19 41	5 45	2 19	21 45	0 45	10 3	1 36	20 39	0 42	3 49	1 16	3 51	1 54	19 41	0 18	16 15	1 41	7 13	14 28	2 41	3 10	10 5	12 6	0 34
F 25	19 28	1 26	1 9	21 46	0 32	9 35	1 34	20 46	0 41	3 50	1 17	3 52	1 54	19 41	0 18	16 15	1 41	7 13	14 28	2 40	3 9	10 7	12 6	0 34
S 26	19 15	2n59	0s 6	21 44	0 20	9 7	1 33	20 54	0 40	3 50	1 17	3 53	1 54	19 42	0 18	16 15	1 41	7 13	14 29	2 39	3 7	10 8	12 6	0 34
S 27	19 2	7 15	1 20	21 40	0 8	8 39	1 31	21 1	0 40	3 50	1 17	3 54	1 55	19 42	0 18	16 15	1 41	7 13	14 29	2 40	3 6	10 10	12 6	0 34
M28	18 48	11 6	2 30	21 35	0n 4	8 11	1 29	21 8	0 39	3 50	1 18	3 55	1 55	19 43	0 18	16 15	1 41	7 13	14 29	2 40	3 5	10 11	12 6	0 34
T 29	18 34	14 18	3 31	21 26	0 15	7 42	1 27	21 15	0 38	3 50	1 18	3 56	1 55	19 43	0 18	16 15	1 41	7 13	14 29	2 39	3 4	10 13	12 7	0 34
W30	18 20	16 39	4 18	21 15	0 26	7 13	1 25	21 22	0 37	3 50	1 18	3 57	1 55	19 43	0 18	16 15	1 41	7 13	14 30	2 38	3 2	10 14	12 7	0 33
T 31	18n 5	17n58	4s50	21n 2	0n36	6n44	1n23	21n29	0s36	3n50	1s18	3s58	1s56	19n44	0s18	16s15	1n41	7n12	14s30	2s36	3s 1	10s16	12n 7	0n33

Julian Day Number = 2858240.5, Delta T = 01h07m51s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'55, Lahiri = 39°26'56

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

AUGUST 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 47	9♌12'56	2♋20	0♌ 2	17♍14	12♊37	12♈51	24°R23	0♊ 1	20°R55	8♊10	6°R29	7♎36	2♏44	0♉32	F 1
S 2	20 41 43	10°10'14	16° 8	2° 7	18°24	13°19	12°R51	24♓20	0° 2	20°D55	8°11	6♎20	7°33	2°51	0°32	S 2
S 3	20 45 40	11° 7'32	29°43	4°14	19°34	14° 2	12°51	24°17	0° 4	20♏55	8°12	6°11	7°30	2°58	0°R32	S 3
M 4	20 49 36	12° 4'50	13♌ 2	6°22	20°43	14°44	12°51	24°15	0° 6	20°55	8°12	6° 2	7°27	3° 4	0°32	M 4
T 5	20 53 33	13° 2'09	26° 4	8°30	21°53	15°26	12°50	24°12	0° 7	20°55	8°13	5°55	7°23	3°11	0°32	T 5
W 6	20 57 29	13°59'28	8♍48	10°38	23° 2	16° 8	12°50	24° 9	0° 9	20°55	8°14	5°50	7°20	3°18	0°32	W 6
T 7	21 1 26	14°56'47	21°15	12°47	24°12	16°50	12°49	24° 6	0°10	20°56	8°14	5°46	7°17	3°24	0°32	T 7
F 8	21 5 22	15°54'07	3♎27	14°55	25°21	17°32	12°48	24° 3	0°11	20°56	8°15	5°D45	7°14	3°31	0°31	F 8
S 9	21 9 19	16°51'27	15°27	17° 3	26°30	18°14	12°46	24° 0	0°13	20°56	8°16	5°46	7°11	3°38	0°31	S 9
S 10	21 13 16	17°48'47	27°19	19°10	27°39	18°56	12°45	23°57	0°14	20°56	8°16	5°47	7° 8	3°44	0°31	S 10
M11	21 17 12	18°46'07	9♏ 8	21°16	28°48	19°37	12°43	23°54	0°15	20°56	8°17	5°48	7° 4	3°51	0°30	M11
T 12	21 21 9	19°43'28	20°59	23°21	29°57	20°19	12°41	23°50	0°16	20°57	8°17	5°R48	7° 1	3°58	0°30	T 12
W13	21 25 5	20°40'48	2♐58	25°25	1♎ 6	21° 0	12°39	23°47	0°18	20°57	8°18	5°48	6°58	4° 4	0°29	W13
T 14	21 29 2	21°38'10	15° 9	27°27	2°15	21°42	12°37	23°44	0°19	20°57	8°18	5°45	6°55	4°11	0°29	T 14
F 15	21 32 58	22°35'32	27°36	29°28	3°23	22°23	12°35	23°40	0°20	20°58	8°19	5°41	6°52	4°18	0°28	F 15
S 16	21 36 55	23°32'54	10♑23	1♍27	4°32	23° 4	12°32	23°37	0°21	20°58	8°19	5°35	6°49	4°24	0°28	S 16
S 17	21 40 51	24°30'16	23°32	3°25	5°40	23°45	12°29	23°33	0°22	20°59	8°20	5°28	6°45	4°31	0°27	S 17
M18	21 44 48	25°27'40	7♒ 2	5°22	6°49	24°26	12°26	23°29	0°23	20°59	8°20	5°22	6°42	4°38	0°26	M18
T 19	21 48 45	26°25'03	20°53	7°16	7°57	25° 7	12°23	23°26	0°24	21° 0	8°21	5°16	6°39	4°44	0°25	T 19
W20	21 52 41	27°22'28	5♓ 0	9°10	9° 5	25°48	12°20	23°22	0°24	21° 0	8°21	5°12	6°36	4°51	0°25	W20
T 21	21 56 38	28°19'53	19°20	11° 1	10°13	26°28	12°16	23°18	0°25	21° 1	8°21	5° 9	6°33	4°58	0°24	T 21
F 22	22 0 34	29°17'20	3♈46	12°51	11°20	27° 9	12°12	23°14	0°26	21° 1	8°22	5°D 8	6°29	5° 4	0°23	F 22
S 23	22 4 31	0♍14'47	18°14	14°39	12°28	27°50	12° 8	23°10	0°27	21° 2	8°22	5° 8	6°26	5°11	0°22	S 23
S 24	22 8 27	1°12'15	2♉40	16°26	13°36	28°30	12° 4	23° 6	0°27	21° 3	8°22	5°10	6°23	5°18	0°21	S 24
M25	22 12 24	2° 9'45	16°59	18°11	14°43	29°10	12° 0	23° 2	0°28	21° 4	8°23	5°11	6°20	5°24	0°20	M25
T 26	22 16 20	3° 7'16	1♊10	19°55	15°50	29°50	11°56	22°58	0°28	21° 4	8°23	5°R12	6°17	5°31	0°18	T 26
W27	22 20 17	4° 4'48	15°11	21°37	16°57	0♋31	11°51	22°54	0°29	21° 5	8°23	5°11	6°14	5°38	0°17	W27
T 28	22 24 14	5° 2'22	29° 0	23°17	18° 4	1°11	11°46	22°50	0°29	21° 6	8°23	5° 9	6°10	5°44	0°16	T 28
F 29	22 28 10	5°59'57	12♋37	24°56	19°11	1°50	11°41	22°46	0°30	21° 7	8°24	5° 6	6° 7	5°51	0°15	F 29
S 30	22 32 7	6°57'33	26° 0	26°33	20°18	2°30	11°36	22°41	0°30	21° 8	8°24	5° 2	6° 4	5°58	0°13	S 30
S 31	22 36 3	7♍55'11	9♌11	28♍ 9	21♎24	3♋10	11♈31	22♓37	0♊30	21♏ 8	8♊24	4♎58	6♎ 1	6♏ 4	0♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n50	18n12	5s 4	20n46	0n46	6n15	1n21	21n35	0s36	3n50	1s19	4s 0	1s56	19n44	0s18	16s15	1n41	7n12	14s30	2s34	3s 0	10s17	12n 7	0n33
S 2	17 35	17 21	5 1	20 28	0 55	5 46	1 19	21 41	0 35	3 50	1 19	4 1	1 56	19 44	0 18	16 15	1 41	7 12	14 30	2 30	2 59	10 19	12 7	0 33
S 3	17 20	15 31	4 40	20 7	1 4	5 17	1 16	21 47	0 34	3 50	1 19	4 2	1 56	19 45	0 18	16 16	1 41	7 12	14 30	2 27	2 57	10 20	12 7	0 33
M 4	17 4	12 53	4 5	19 43	1 11	4 47	1 14	21 52	0 33	3 49	1 20	4 3	1 56	19 45	0 18	16 16	1 40	7 12	14 31	2 23	2 56	10 22	12 7	0 33
T 5	16 48	9 40	3 17	19 17	1 18	4 18	1 11	21 58	0 32	3 49	1 20	4 5	1 57	19 45	0 18	16 16	1 40	7 12	14 31	2 20	2 55	10 23	12 6	0 33
W 6	16 32	6 3	2 20	18 49	1 25	3 48	1 9	22 3	0 32	3 48	1 20	4 6	1 57	19 46	0 18	16 16	1 40	7 12	14 31	2 18	2 54	10 25	12 6	0 33
T 7	16 15	2 16	1 17	18 19	1 30	3 18	1 6	22 8	0 31	3 48	1 20	4 7	1 57	19 46	0 18	16 16	1 40	7 11	14 31	2 17	2 52	10 26	12 6	0 33
F 8	15 58	1s33	0 12	17 46	1 35	2 48	1 3	22 13	0 30	3 47	1 21	4 9	1 57	19 46	0 18	16 16	1 40	7 11	14 32	2 16	2 51	10 28	12 6	0 33
S 9	15 41	5 14	0n52	17 12	1 38	2 18	1 0	22 18	0 29	3 46	1 21	4 10	1 57	19 47	0 18	16 16	1 40	7 11	14 32	2 16	2 50	10 29	12 6	0 33
S 10	15 24	8 41	1 54	16 36	1 41	1 48	0 57	22 22	0 28	3 45	1 21	4 11	1 58	19 47	0 18	16 16	1 40	7 11	14 32	2 17	2 49	10 31	12 6	0 33
M11	15 6	11 45	2 51	15 58	1 44	1 18	0 54	22 26	0 27	3 45	1 22	4 13	1 58	19 47	0 18	16 16	1 40	7 11	14 32	2 17	2 47	10 32	12 6	0 33
T 12	14 49	14 21	3 40	15 19	1 45	0 48	0 51	22 30	0 26	3 44	1 22	4 14	1 58	19 47	0 18	16 16	1 40	7 11	14 33	2 18	2 46	10 34	12 5	0 33
W13	14 31	16 21	4 21	14 38	1 46	0 18	0 48	22 34	0 26	3 43	1 22	4 16	1 58	19 48	0 18	16 17	1 40	7 10	14 33	2 17	2 45	10 35	12 5	0 33
T 14	14 12	17 40	4 50	13 57	1 46	0s13	0 44	22 37	0 25	3 41	1 22	4 17	1 58	19 48	0 18	16 17	1 40	7 10	14 33	2 16	2 44	10 37	12 5	0 33
F 15	13 54	18 10	5 7	13 14	1 45	0 43	0 41	22 41	0 24	3 40	1 23	4 19	1 58	19 48	0 18	16 17	1 40	7 10	14 33	2 14	2 42	10 38	12 5	0 33
S 16	13 35	17 46	5 9	12 31	1 44	1 13	0 38	22 44	0 23	3 39	1 23	4 20	1 59	19 48	0 18	16 17	1 40	7 10	14 34	2 12	2 41	10 40	12 5	0 33
S 17	13 16	16 25	4 55	11 47	1 42	1 43	0 34	22 47	0 22	3 38	1 23	4 22	1 59	19 48	0 18	16 17	1 40	7 10	14 34	2 10	2 40	10 41	12 4	0 33
M18	12 57	14 8	4 24	11 2	1 39	2 13	0 30	22 50	0 21	3 36	1 23	4 23	1 59	19 49	0 18	16 17	1 40	7 9	14 34	2 7	2 39	10 42	12 4	0 33
T 19	12 38	11 0	3 38	10 17	1 36	2 43	0 27	22 52	0 20	3 35	1 24	4 25	1 59	19 49	0 18	16 18	1 40	7 9	14 35	2 5	2 37	10 44	12 4	0 33
W20	12 19	7 11	2 37	9 31	1 33	3 14	0 23	22 54	0 19	3 33	1 24	4 27	1 59	19 49	0 18	16 18	1 40	7 9	14 35	2 3	2 36	10 45	12 3	0 33
T 21	11 59	2 54	1 25	8 45	1 29	3 44	0 19	22 57	0 18	3 32	1 24	4 28	1 59	19 49	0 18	16 18	1 40	7 9	14 35	2 2	2 35	10 47	12 3	0 32
F 22	11 39	1n36	0 7	7 59	1 24	4 14	0 15	22 58	0 17	3 30	1 24	4 30	2 0	19 49	0 18	16 18	1 39	7 9	14 35	2 2	2 34	10 48	12 3	0 32
S 23	11 19	6 1	1s11	7 13	1 19	4 44	0 11	23 0	0 16	3 28	1 25	4 32	2 0	19 49	0 18	16 18	1 39	7 8	14 36	2 2	2 32	10 50	12 2	0 32
S 24	10 59	10 3	2 25	6 27	1 14	5 13	0 7	23 2	0 15	3 26	1 25	4 33	2 0	19 50	0 18	16 19	1 39	7 8	14 36	2 2	2 31	10 51	12 2	0 32
M25	10 38	13 28	3 29	5 41	1 8	5 43	0 3	23 3	0 14	3 24	1 25	4 35	2 0	19 50	0 18	16 19	1 39	7 8	14 36	2 3	2 30	10 53	12 1	0 32
T 26	10 18	16 2	4 20	4 55	1 2	6 13	0s 1	23 4	0 13	3 23	1 25	4 37	2 0	19 50	0 18	16 19	1 39	7 8	14 36	2 3	2 29	10 54	12 1	0 32
W27	9 57	17 36	4 54	4 9	0 55	6 42	0 6	23 5	0 12	3 20	1 26	4 39	2 0	19 50	0 18	16 19	1 39	7 8	14 37	2 3	2 27	10 56	12 0	0 32
T 28	9 36	18 6	5 11	3 23	0 48	7 12	0 10	23 6	0 11	3 18	1 26	4 40	2 0	19 50	0 18	16 20	1 39	7 7	14 37	2 2	2 26	10 57	12 0	0 32
F 29	9 15	17 33	5 10	2 38	0 41	7 41	0 14	23 6	0 10	3 16	1 26	4 42	2 0	19 50	0 18	16 20	1 39	7 7	14 37	2 1	2 25	10 58	11 59	0 32
S 30	8 54	16 1	4 53	1 53	0 34	8 10	0 19	23 7	0 9	3 14	1 26	4 44	2 1	19 50	0 18	16 20	1 39	7 7	14 37	1 59	2 24	11 0	11 59	0 32
S 31	8n33	13n40	4s19	1n 8	0n26	8s39	0s23	23n 7	0s 8	3n12	1s27	4s46	2s 1	19n50	0s18	16s20	1n39	7n 7	14s38	1s58	2s22	11s 1	11n58	0n32

Julian Day Number = 2858271.5, Delta T = 01h07m52s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°19'59, Lahiri = 39°27'00

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

SEPTEMBER 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 0	8♍52'50	22♌ 7	29♍43	22♎31	3♋49	11°R25	22°R33	0♊31	21♏ 9	8♊24	4°R54	5♎58	6♏11	0°R11	M 1
T 2	22 43 56	9°50'30	4♍49	1♎16	23°37	4°29	11♈20	22♓28	0°31	21°10	8°24	4♎51	5°54	6°18	0♉ 9	T 2
W 3	22 47 53	10°48'11	17°17	2°47	24°43	5° 8	11°14	22°24	0°31	21°11	8°24	4°49	5°51	6°24	0° 8	W 3
T 4	22 51 49	11°45'53	29°33	4°17	25°49	5°47	11° 8	22°20	0°31	21°12	8°24	4°D48	5°48	6°31	0° 6	T 4
F 5	22 55 46	12°43'36	11♎38	5°45	26°55	6°27	11° 2	22°15	0°R31	21°13	8°25	4°48	5°45	6°38	0° 5	F 5
S 6	22 59 43	13°41'21	23°33	7°11	28° 0	7° 5	10°56	22°11	0°31	21°14	8°25	4°49	5°42	6°44	0° 3	S 6
S 7	23 3 39	14°39'06	5♏24	8°36	29° 6	7°44	10°50	22° 6	0°31	21°16	8°25	4°50	5°39	6°51	0° 1	S 7
M 8	23 7 36	15°36'53	17°12	9°59	0♏11	8°23	10°43	22° 2	0°31	21°17	8°R25	4°52	5°35	6°57	29♈59	M 8
T 9	23 11 32	16°34'41	29° 3	11°21	1°16	9° 2	10°37	21°57	0°31	21°18	8°25	4°53	5°32	7° 4	29°58	T 9
W10	23 15 29	17°32'30	11♐ 1	12°41	2°21	9°40	10°30	21°53	0°30	21°19	8°25	4°54	5°29	7°11	29°56	W10
T 11	23 19 25	18°30'20	23°11	13°59	3°26	10°18	10°23	21°48	0°30	21°20	8°24	4°R54	5°26	7°17	29°54	T 11
F 12	23 23 22	19°28'11	5♑36	15°16	4°30	10°57	10°17	21°44	0°30	21°22	8°24	4°53	5°23	7°24	29°52	F 12
S 13	23 27 18	20°26'03	18°23	16°31	5°34	11°35	10°10	21°39	0°29	21°23	8°24	4°52	5°20	7°31	29°51	S 13
S 14	23 31 15	21°23'57	1♒32	17°43	6°38	12°13	10° 2	21°35	0°29	21°24	8°24	4°50	5°16	7°37	29°49	S 14
M15	23 35 12	22°21'52	15° 7	18°54	7°42	12°51	9°55	21°30	0°29	21°25	8°24	4°49	5°13	7°44	29°47	M15
T 16	23 39 8	23°19'48	29° 7	20° 3	8°46	13°28	9°48	21°26	0°28	21°27	8°24	4°47	5°10	7°51	29°45	T 16
W17	23 43 5	24°17'45	13♓29	21°10	9°49	14° 6	9°41	21°21	0°28	21°28	8°24	4°46	5° 7	7°57	29°43	W17
T 18	23 47 1	25°15'44	28° 8	22°14	10°52	14°43	9°33	21°17	0°27	21°30	8°23	4°D46	5° 4	8° 4	29°40	T 18
F 19	23 50 58	26°13'44	12♈58	23°16	11°55	15°21	9°26	21°12	0°26	21°31	8°23	4°46	5° 0	8°11	29°38	F 19
S 20	23 54 54	27°11'46	27°52	24°15	12°58	15°58	9°18	21° 7	0°26	21°32	8°23	4°46	4°57	8°17	29°36	S 20
S 21	23 58 51	28° 9'49	12♉41	25°12	14° 0	16°35	9°10	21° 3	0°25	21°34	8°23	4°47	4°54	8°24	29°34	S 21
M22	0 2 47	29° 7'55	27°20	26° 6	15° 2	17°12	9° 3	20°59	0°24	21°35	8°22	4°47	4°51	8°31	29°32	M22
T 23	0 6 44	0♎ 6'03	11♊43	26°57	16° 4	17°48	8°55	20°54	0°23	21°37	8°22	4°47	4°48	8°37	29°30	T 23
W24	0 10 40	1° 4'12	25°48	27°45	17° 5	18°25	8°47	20°50	0°22	21°38	8°22	4°R48	4°45	8°44	29°27	W24
T 25	0 14 37	2° 2'23	9♋33	28°30	18° 6	19° 1	8°39	20°45	0°21	21°40	8°21	4°48	4°41	8°51	29°25	T 25
F 26	0 18 34	3° 0'37	22°59	29°11	19° 7	19°38	8°31	20°41	0°20	21°42	8°21	4°48	4°38	8°58	29°23	F 26
S 27	0 22 30	3°58'52	6♌ 6	29°48	20° 8	20°14	8°23	20°36	0°19	21°43	8°21	4°47	4°35	9° 4	29°20	S 27
S 28	0 26 27	4°57'09	18°57	0♏21	21° 8	20°50	8°15	20°32	0°18	21°45	8°20	4°D47	4°32	9°11	29°18	S 28
M29	0 30 23	5°55'29	1♍33	0°49	22° 8	21°26	8° 7	20°28	0°17	21°47	8°20	4°47	4°29	9°18	29°16	M29
T 30	0 34 20	6♎53'50	13♍57	1♏13	23♏ 8	22♋ 1	8♈ 0	20♓24	0♊16	21♏48	8♊19	4♎48	4♎25	9♏24	29♈13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n11	10n41	3s33	0n24	0n18	9s 8	0s28	23n 7	0s 7	3n10	1s27	4s48	2s 1	19n50	0s18	16s21	1n39	7n 6	14s38	1s56	2s21	11s 3	11n58	0n32
T 2	7 50	7 14	2 38	0s20	0 10	9 37	0 32	23 7	0 6	3 7	1 27	4 49	2 1	19 50	0 18	16 21	1 39	7 6	14 38	1 55	2 20	11 4	11 57	0 32
W 3	7 28	3 32	1 35	1 4	0 2	10 6	0 37	23 6	0 5	3 5	1 27	4 51	2 1	19 50	0 18	16 21	1 39	7 6	14 39	1 54	2 19	11 6	11 57	0 32
T 4	7 6	0s16	0 29	1 47	0s 6	10 34	0 42	23 6	0 4	3 2	1 27	4 53	2 1	19 50	0 18	16 22	1 39	7 6	14 39	1 54	2 17	11 7	11 56	0 32
F 5	6 45	4 0	0n38	2 30	0 15	11 2	0 47	23 5	0 3	3 0	1 28	4 55	2 1	19 50	0 18	16 22	1 39	7 5	14 39	1 54	2 16	11 9	11 56	0 32
S 6	6 23	7 31	1 42	3 12	0 24	11 30	0 51	23 4	0 2	2 57	1 28	4 57	2 1	19 50	0 18	16 22	1 39	7 5	14 39	1 54	2 15	11 10	11 55	0 32
S 7	6 0	10 42	2 41	3 53	0 32	11 58	0 56	23 3	0 1	2 55	1 28	4 59	2 1	19 50	0 18	16 23	1 39	7 5	14 40	1 55	2 14	11 11	11 54	0 32
M 8	5 38	13 27	3 33	4 34	0 41	12 25	1 1	23 2	0n 0	2 52	1 28	5 0	2 2	19 50	0 18	16 23	1 39	7 4	14 40	1 55	2 12	11 13	11 54	0 32
T 9	5 16	15 38	4 17	5 14	0 50	12 53	1 6	23 0	0 1	2 49	1 28	5 2	2 2	19 50	0 18	16 23	1 39	7 4	14 40	1 56	2 11	11 14	11 53	0 32
W10	4 54	17 11	4 50	5 54	1 0	13 20	1 11	22 59	0 2	2 46	1 29	5 4	2 2	19 50	0 18	16 24	1 38	7 4	14 41	1 56	2 10	11 16	11 52	0 31
T 11	4 31	17 57	5 10	6 32	1 9	13 47	1 16	22 57	0 3	2 44	1 29	5 6	2 2	19 50	0 18	16 24	1 38	7 4	14 41	1 56	2 9	11 17	11 52	0 31
F 12	4 9	17 54	5 17	7 10	1 18	14 13	1 21	22 55	0 4	2 41	1 29	5 8	2 2	19 50	0 18	16 24	1 38	7 3	14 41	1 56	2 7	11 19	11 51	0 31
S 13	3 46	16 57	5 8	7 48	1 27	14 39	1 26	22 53	0 6	2 38	1 29	5 10	2 2	19 50	0 18	16 25	1 38	7 3	14 41	1 55	2 6	11 20	11 50	0 31
S 14	3 23	15 5	4 43	8 24	1 36	15 5	1 31	22 51	0 7	2 35	1 29	5 11	2 2	19 50	0 18	16 25	1 38	7 3	14 42	1 55	2 5	11 21	11 49	0 31
M15	3 1	12 21	4 2	8 59	1 46	15 31	1 37	22 48	0 8	2 32	1 29	5 13	2 2	19 50	0 18	16 26	1 38	7 2	14 42	1 54	2 4	11 23	11 49	0 31
T 16	2 38	8 49	3 5	9 34	1 55	15 56	1 42	22 46	0 9	2 29	1 29	5 15	2 2	19 50	0 18	16 26	1 38	7 2	14 42	1 53	2 2	11 24	11 48	0 31
W17	2 15	4 41	1 55	10 7	2 4	16 22	1 47	22 43	0 10	2 26	1 30	5 17	2 2	19 49	0 18	16 26	1 38	7 2	14 42	1 53	2 1	11 26	11 47	0 31
T 18	1 52	0 11	0 37	10 40	2 13	16 46	1 52	22 40	0 11	2 23	1 30	5 19	2 2	19 49	0 18	16 27	1 38	7 2	14 43	1 53	2 0	11 27	11 46	0 31
F 19	1 29	4n24	0s45	11 11	2 22	17 11	1 57	22 37	0 12	2 20	1 30	5 21	2 2	19 49	0 18	16 27	1 38	7 1	14 43	1 53	1 59	11 28	11 46	0 31
S 20	1 7	8 42	2 5	11 41	2 31	17 35	2 3	22 34	0 14	2 17	1 30	5 22	2 2	19 49	0 18	16 28	1 38	7 1	14 43	1 53	1 57	11 30	11 45	0 31
S 21	0 44	12 27	3 16	12 10	2 39	17 59	2 8	22 31	0 15	2 14	1 30	5 24	2 2	19 49	0 18	16 28	1 38	7 1	14 43	1 53	1 56	11 31	11 44	0 31
M22	0 21	15 21	4 12	12 38	2 48	18 22	2 13	22 28	0 16	2 11	1 30	5 26	2 2	19 49	0 18	16 28	1 38	7 0	14 44	1 53	1 55	11 33	11 43	0 31
T 23	0s 2	17 13	4 52	13 4	2 56	18 45	2 18	22 24	0 17	2 8	1 30	5 28	2 2	19 49	0 18	16 29	1 38	7 0	14 44	1 54	1 54	11 34	11 42	0 31
W24	0 25	18 0	5 14	13 29	3 4	19 8	2 24	22 20	0 18	2 5	1 30	5 29	2 2	19 48	0 18	16 29	1 38	7 0	14 44	1 54	1 52	11 36	11 41	0 31
T 25	0 48	17 41	5 17	13 52	3 12	19 30	2 29	22 17	0 20	2 1	1 30	5 31	2 2	19 48	0 18	16 30	1 38	7 0	14 44	1 54	1 51	11 37	11 41	0 31
F 26	1 11	16 23	5 2	14 14	3 19	19 52	2 34	22 13	0 21	1 58	1 30	5 33	2 2	19 48	0 18	16 30	1 38	6 59	14 45	1 54	1 50	11 38	11 40	0 31
S 27	1 34	14 14	4 32	14 33	3 27	20 14	2 40	22 9	0 22	1 55	1 31	5 35	2 2	19 48	0 18	16 31	1 38	6 59	14 45	1 54	1 49	11 40	11 39	0 30
S 28	1 57	11 26	3 48	14 51	3 33	20 35	2 45	22 4	0 23	1 52	1 31	5 36	2 2	19 48	0 18	16 31	1 38	6 59	14 45	1 54	1 47	11 41	11 38	0 30
M29	2 20	8 8	2 54	15 7	3 39	20 56	2 50	22 0	0 25	1 49	1 31	5 38	2 2	19 47	0 18	16 31	1 38	6 58	14 45	1 54	1 46	11 42	11 37	0 30
T 30	2s43	4n32	1s53	15s20	3s45	21s16	2s55	21n56	0n26	1n46	1s31	5s40	2s 2	19n47	0s18	16s32	1n38	6n58	14s46	1s54	1s45	11s44	11n36	0n30

Julian Day Number = 2858302.5, Delta T = 01h07m53s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'04, Lahiri = 39°27'04

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

OCTOBER 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 16	7♎52'12	26♍ 9	1♏32	24♏ 7	22♋37	7°R52	20°R19	0°R15	21♏50	8°R19	4♎48	4♎22	9♏31	29°R11	W 1
T 2	0 42 13	8°50'37	8♎13	1°45	25° 6	23°12	7♈44	20♓15	0♊14	21°52	8♊18	4°R48	4°19	9°38	29♈ 8	T 2
F 3	0 46 9	9°49'03	20°10	1°52	26° 4	23°47	7°36	20°11	0°12	21°53	8°18	4°48	4°16	9°44	29° 6	F 3
S 4	0 50 6	10°47'32	2♏ 1	1°R53	27° 2	24°22	7°28	20° 7	0°11	21°55	8°17	4°47	4°13	9°51	29° 3	S 4
S 5	0 54 3	11°46'02	13°50	1°48	28° 0	24°57	7°20	20° 3	0°10	21°57	8°17	4°46	4°10	9°58	29° 1	S 5
M 6	0 57 59	12°44'33	25°39	1°36	28°57	25°32	7°12	19°59	0° 8	21°59	8°16	4°45	4° 6	10° 4	28°58	M 6
T 7	1 1 56	13°43'07	7♐30	1°18	29°54	26° 6	7° 4	19°55	0° 7	22° 1	8°16	4°44	4° 3	10°11	28°56	T 7
W 8	1 5 52	14°41'42	19°28	0°52	0♐51	26°40	6°56	19°51	0° 5	22° 3	8°15	4°43	4° 0	10°18	28°53	W 8
T 9	1 9 49	15°40'18	1♑36	0°19	1°46	27°14	6°48	19°47	0° 4	22° 4	8°15	4°42	3°57	10°24	28°50	T 9
F 10	1 13 45	16°38'57	13°59	29♎39	2°42	27°48	6°40	19°43	0° 2	22° 6	8°14	4°D42	3°54	10°31	28°48	F 10
S 11	1 17 42	17°37'36	26°40	28°53	3°37	28°22	6°33	19°40	0° 1	22° 8	8°13	4°42	3°51	10°38	28°45	S 11
S 12	1 21 38	18°36'18	9♒44	28° 0	4°31	28°56	6°25	19°36	29♉59	22°10	8°13	4°43	3°47	10°44	28°42	S 12
M13	1 25 35	19°35'01	23°13	27° 2	5°25	29°29	6°17	19°32	29°57	22°12	8°12	4°44	3°44	10°51	28°40	M13
T 14	1 29 31	20°33'46	7♓10	26° 0	6°18	0♌ 2	6°10	19°29	29°56	22°14	8°11	4°45	3°41	10°58	28°37	T 14
W15	1 33 28	21°32'32	21°32	24°55	7°11	0°35	6° 2	19°25	29°54	22°16	8°11	4°46	3°38	11° 4	28°35	W15
T 16	1 37 25	22°31'20	6♈18	23°48	8° 3	1° 8	5°55	19°22	29°52	22°18	8°10	4°R46	3°35	11°11	28°32	T 16
F 17	1 41 21	23°30'10	21°21	22°41	8°54	1°40	5°48	19°18	29°50	22°20	8° 9	4°46	3°31	11°18	28°29	F 17
S 18	1 45 18	24°29'02	6♉33	21°35	9°45	2°12	5°41	19°15	29°48	22°22	8° 8	4°44	3°28	11°24	28°26	S 18
S 19	1 49 14	25°27'56	21°43	20°34	10°35	2°44	5°34	19°12	29°47	22°24	8° 8	4°42	3°25	11°31	28°24	S 19
M20	1 53 11	26°26'52	6♊43	19°37	11°24	3°16	5°27	19° 9	29°45	22°26	8° 7	4°39	3°22	11°38	28°21	M20
T 21	1 57 7	27°25'50	21°24	18°47	12°13	3°48	5°20	19° 6	29°43	22°28	8° 6	4°36	3°19	11°44	28°18	T 21
W22	2 1 4	28°24'51	5♋41	18° 5	13° 0	4°19	5°13	19° 3	29°41	22°30	8° 5	4°34	3°16	11°51	28°16	W22
T 23	2 5 0	29°23'53	19°32	17°33	13°47	4°51	5° 6	19° 0	29°39	22°32	8° 4	4°32	3°12	11°58	28°13	T 23
F 24	2 8 57	0♏22'58	2♌57	17°10	14°34	5°22	5° 0	18°57	29°37	22°34	8° 4	4°D32	3° 9	12° 4	28°10	F 24
S 25	2 12 54	1°22'06	15°58	16°58	15°19	5°52	4°54	18°54	29°35	22°36	8° 3	4°33	3° 6	12°11	28° 8	S 25
S 26	2 16 50	2°21'15	28°38	16°D57	16° 3	6°23	4°47	18°52	29°32	22°39	8° 2	4°34	3° 3	12°18	28° 5	S 26
M27	2 20 47	3°20'27	11♍ 2	17° 6	16°47	6°53	4°41	18°49	29°30	22°41	8° 1	4°36	3° 0	12°24	28° 2	M27
T 28	2 24 43	4°19'41	23°12	17°26	17°29	7°23	4°35	18°47	29°28	22°43	8° 0	4°37	2°57	12°31	28° 0	T 28
W29	2 28 40	5°18'57	5♎13	17°55	18°11	7°53	4°30	18°44	29°26	22°45	7°59	4°R38	2°53	12°38	27°57	W29
T 30	2 32 36	6°18'15	17° 7	18°34	18°51	8°22	4°24	18°42	29°24	22°47	7°58	4°37	2°50	12°44	27°54	T 30
F 31	2 36 33	7♏17'35	28♎58	19♎22	19♐30	8♌51	4♈18	18♓40	29♉22	22♏49	7♊57	4♎35	2♎47	12♏51	27♈52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 6	0n47	0s48	15s31	3s49	21s36	3s 1	21n51	0n27	1n43	1s31	5s41	2s 2	19n47	0s18	16s32	1n38	6n58	14s46	1s54	1s44	11s45	11n35	0n30
T 2	3 29	2s57	0n19	15 39	3 53	21 56	3 6	21 47	0 28	1 39	1 31	5 43	2 2	19 47	0 18	16 33	1 38	6 57	14 46	1 54	1 42	11 47	11 34	0 30
F 3	3 52	6 32	1 24	15 45	3 57	22 15	3 11	21 42	0 30	1 36	1 31	5 45	2 2	19 46	0 18	16 33	1 38	6 57	14 46	1 54	1 41	11 48	11 33	0 30
S 4	4 15	9 49	2 26	15 48	3 59	22 34	3 16	21 37	0 31	1 33	1 31	5 46	2 2	19 46	0 18	16 34	1 37	6 57	14 47	1 53	1 40	11 49	11 32	0 30
S 5	4 38	12 42	3 20	15 47	4 0	22 52	3 21	21 32	0 32	1 30	1 31	5 48	2 2	19 46	0 18	16 34	1 37	6 56	14 47	1 53	1 39	11 51	11 31	0 30
M 6	5 0	15 4	4 6	15 43	4 0	23 10	3 26	21 27	0 34	1 27	1 31	5 49	2 2	19 45	0 18	16 35	1 37	6 56	14 47	1 53	1 37	11 52	11 30	0 30
T 7	5 23	16 47	4 42	15 35	3 59	23 27	3 31	21 22	0 35	1 24	1 31	5 51	2 2	19 45	0 18	16 35	1 37	6 56	14 47	1 52	1 36	11 54	11 29	0 30
W 8	5 45	17 48	5 6	15 23	3 56	23 44	3 36	21 17	0 36	1 21	1 31	5 52	2 2	19 45	0 18	16 36	1 37	6 56	14 48	1 52	1 35	11 55	11 29	0 30
T 9	6 8	18 0	5 17	15 8	3 51	24 0	3 41	21 12	0 38	1 18	1 31	5 54	2 2	19 44	0 18	16 36	1 37	6 55	14 48	1 51	1 34	11 56	11 28	0 30
F 10	6 30	17 23	5 13	14 48	3 45	24 16	3 46	21 7	0 39	1 15	1 31	5 55	2 2	19 44	0 18	16 37	1 37	6 55	14 48	1 51	1 32	11 58	11 27	0 30
S 11	6 53	15 53	4 54	14 24	3 37	24 32	3 51	21 1	0 40	1 12	1 31	5 57	2 2	19 44	0 18	16 37	1 37	6 55	14 48	1 51	1 31	11 59	11 26	0 30
S 12	7 15	13 32	4 20	13 56	3 28	24 47	3 56	20 56	0 42	1 9	1 31	5 58	2 2	19 43	0 18	16 38	1 37	6 54	14 48	1 52	1 30	12 0	11 25	0 29
M13	7 37	10 23	3 30	13 24	3 16	25 1	4 1	20 50	0 43	1 6	1 31	5 59	2 2	19 43	0 18	16 38	1 37	6 54	14 49	1 52	1 29	12 2	11 24	0 29
T 14	7 59	6 33	2 27	12 49	3 3	25 15	4 5	20 45	0 45	1 3	1 31	6 1	2 2	19 43	0 18	16 39	1 37	6 54	14 49	1 53	1 27	12 3	11 23	0 29
W15	8 21	2 13	1 13	12 11	2 47	25 29	4 10	20 39	0 46	1 0	1 30	6 2	2 2	19 42	0 18	16 39	1 37	6 53	14 49	1 53	1 26	12 5	11 22	0 29
T 16	8 43	2n22	0s 8	11 31	2 30	25 42	4 15	20 34	0 48	0 57	1 30	6 3	2 2	19 42	0 18	16 40	1 37	6 53	14 49	1 53	1 25	12 6	11 21	0 29
F 17	9 4	6 53	1 30	10 49	2 12	25 55	4 19	20 28	0 49	0 54	1 30	6 4	2 2	19 42	0 18	16 41	1 37	6 53	14 49	1 53	1 24	12 7	11 20	0 29
S 18	9 26	10 59	2 47	10 7	1 53	26 7	4 23	20 22	0 50	0 52	1 30	6 6	2 2	19 41	0 18	16 41	1 37	6 53	14 50	1 52	1 22	12 9	11 18	0 29
S 19	9 47	14 22	3 51	9 25	1 33	26 19	4 28	20 16	0 52	0 49	1 30	6 7	2 2	19 41	0 18	16 42	1 37	6 52	14 50	1 51	1 21	12 10	11 17	0 29
M20	10 9	16 43	4 39	8 45	1 13	26 30	4 32	20 10	0 53	0 46	1 30	6 8	2 1	19 40	0 18	16 42	1 37	6 52	14 50	1 50	1 20	12 11	11 16	0 29
T 21	10 30	17 55	5 7	8 7	0 52	26 40	4 36	20 4	0 55	0 44	1 30	6 9	2 1	19 40	0 18	16 43	1 37	6 52	14 50	1 49	1 19	12 13	11 15	0 29
W22	10 51	17 56	5 15	7 33	0 32	26 51	4 40	19 58	0 56	0 41	1 30	6 10	2 1	19 40	0 18	16 43	1 37	6 51	14 50	1 48	1 17	12 14	11 14	0 29
T 23	11 12	16 52	5 4	7 2	0 12	27 0	4 43	19 52	0 58	0 39	1 30	6 11	2 1	19 39	0 18	16 44	1 37	6 51	14 51	1 48	1 16	12 15	11 13	0 29
F 24	11 32	14 53	4 37	6 36	0n 7	27 9	4 47	19 47	0 59	0 36	1 30	6 12	2 1	19 39	0 18	16 44	1 37	6 51	14 51	1 47	1 15	12 17	11 12	0 29
S 25	11 53	12 11	3 56	6 15	0 24	27 18	4 51	19 41	1 1	0 34	1 29	6 13	2 1	19 38	0 18	16 45	1 37	6 51	14 51	1 48	1 14	12 18	11 11	0 29
S 26	12 13	8 59	3 5	6 0	0 40	27 26	4 54	19 34	1 3	0 31	1 29	6 14	2 1	19 38	0 18	16 45	1 37	6 50	14 51	1 48	1 12	12 19	11 10	0 28
M27	12 33	5 26	2 6	5 50	0 55	27 34	4 57	19 28	1 4	0 29	1 29	6 15	2 1	19 37	0 18	16 46	1 37	6 50	14 51	1 49	1 11	12 21	11 9	0 28
T 28	12 53	1 44	1 2	5 45	1 9	27 41	5 0	19 22	1 6	0 27	1 29	6 16	2 1	19 37	0 18	16 46	1 37	6 50	14 51	1 50	1 10	12 22	11 8	0 28
W29	13 13	2s 1	0n 3	5 45	1 20	27 48	5 3	19 16	1 7	0 25	1 29	6 17	2 1	19 36	0 18	16 47	1 37	6 49	14 51	1 50	1 9	12 23	11 7	0 28
T 30	13 32	5 38	1 8	5 50	1 31	27 54	5 6	19 10	1 9	0 23	1 29	6 18	2 0	19 36	0 18	16 48	1 37	6 49	14 52	1 49	1 7	12 25	11 6	0 28
F 31	13s52	9s 1	2n 9	6s 0	1n39	28s 0	5s 8	19n 4	1n11	0n21	1s29	6s18	2s 0	19n35	0s18	16s48	1n37	6n49	14s52	1s48	1s 6	12s26	11n 5	0n28

Julian Day Number = 2858332.5, Delta T = 01h07m53s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'08, Lahiri = 39°27'08

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

NOVEMBER 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 29	8♏16'57	10♏47	20♎17	20♐ 8	9♌20	4°R13	18°R37	29°R19	22♏52	7°R56	4°R30	2♎44	12♏58	27°R49	S 1
S 2	2 44 26	9°16'21	22°36	21°20	20°45	9°49	4♈ 8	18♓35	29♉17	22°54	7♊55	4♎25	2°41	13° 4	27♈46	S 2
M 3	2 48 23	10°15'47	4♐28	22°29	21°21	10°17	4° 3	18°33	29°15	22°56	7°54	4°18	2°37	13°11	27°44	M 3
T 4	2 52 19	11°15'15	16°23	23°43	21°56	10°45	3°58	18°32	29°13	22°58	7°53	4°11	2°34	13°18	27°41	T 4
W 5	2 56 16	12°14'45	28°25	25° 2	22°29	11°13	3°53	18°30	29°10	23° 0	7°52	4° 5	2°31	13°24	27°39	W 5
T 6	3 0 12	13°14'17	10♑36	26°25	23° 0	11°40	3°49	18°28	29° 8	23° 3	7°51	3°59	2°28	13°31	27°36	T 6
F 7	3 4 9	14°13'50	22°59	27°52	23°30	12° 7	3°44	18°27	29° 6	23° 5	7°50	3°55	2°25	13°38	27°33	F 7
S 8	3 8 5	15°13'25	5♒37	29°22	23°59	12°34	3°40	18°25	29° 3	23° 7	7°49	3°53	2°22	13°44	27°31	S 8
S 9	3 12 2	16°13'02	18°34	0♏54	24°26	13° 0	3°36	18°24	29° 1	23° 9	7°48	3°D52	2°18	13°51	27°28	S 9
M10	3 15 58	17°12'40	1♓53	2°28	24°52	13°27	3°32	18°22	28°58	23°11	7°47	3°53	2°15	13°58	27°26	M10
T 11	3 19 55	18°12'20	15°38	4° 4	25°15	13°52	3°29	18°21	28°56	23°14	7°46	3°54	2°12	14° 4	27°23	T 11
W12	3 23 52	19°12'02	29°50	5°40	25°37	14°18	3°25	18°20	28°54	23°16	7°45	3°R55	2° 9	14°11	27°21	W12
T 13	3 27 48	20°11'45	14♈27	7°18	25°57	14°43	3°22	18°19	28°51	23°18	7°44	3°55	2° 6	14°18	27°18	T 13
F 14	3 31 45	21°11'30	29°25	8°57	26°16	15° 8	3°19	18°18	28°49	23°20	7°43	3°53	2° 2	14°25	27°16	F 14
S 15	3 35 41	22°11'17	14♉39	10°36	26°32	15°32	3°16	18°17	28°46	23°23	7°42	3°48	1°59	14°31	27°14	S 15
S 16	3 39 38	23°11'05	29°57	12°15	26°46	15°56	3°14	18°17	28°44	23°25	7°41	3°42	1°56	14°38	27°11	S 16
M17	3 43 34	24°10'56	15♊ 8	13°55	26°58	16°20	3°11	18°16	28°41	23°27	7°40	3°34	1°53	14°45	27° 9	M17
T 18	3 47 31	25°10'49	0♋ 3	15°34	27° 8	16°43	3° 9	18°16	28°39	23°29	7°39	3°26	1°50	14°51	27° 7	T 18
W19	3 51 27	26°10'43	14°34	17°14	27°16	17° 6	3° 7	18°15	28°36	23°32	7°38	3°19	1°47	14°58	27° 4	W19
T 20	3 55 24	27°10'40	28°36	18°53	27°21	17°29	3° 5	18°15	28°34	23°34	7°37	3°13	1°43	15° 5	27° 2	T 20
F 21	3 59 21	28°10'39	12♌ 8	20°33	27°24	17°51	3° 4	18°15	28°32	23°36	7°36	3°10	1°40	15°11	27° 0	F 21
S 22	4 3 17	29°10'40	25°11	22°12	27°R25	18°12	3° 2	18°D15	28°29	23°38	7°34	3°D 8	1°37	15°18	26°58	S 22
S 23	4 7 14	0♐10'42	7♍50	23°51	27°24	18°34	3° 1	18°15	28°27	23°40	7°33	3° 8	1°34	15°25	26°56	S 23
M24	4 11 10	1°10'47	20°10	25°29	27°20	18°54	3° 0	18°15	28°24	23°43	7°32	3° 9	1°31	15°31	26°53	M24
T 25	4 15 7	2°10'54	2♎14	27° 8	27°13	19°15	2°59	18°15	28°22	23°45	7°31	3°R10	1°28	15°38	26°51	T 25
W26	4 19 3	3°11'03	14° 9	28°46	27° 5	19°35	2°59	18°16	28°19	23°47	7°30	3° 9	1°24	15°45	26°49	W26
T 27	4 23 0	4°11'14	25°59	0♐23	26°53	19°54	2°58	18°16	28°17	23°49	7°29	3° 6	1°21	15°51	26°47	T 27
F 28	4 26 56	5°11'27	7♏46	2° 0	26°40	20°13	2°D58	18°17	28°14	23°52	7°28	3° 1	1°18	15°58	26°45	F 28
S 29	4 30 53	6°11'41	19°36	3°37	26°24	20°31	2°58	18°17	28°12	23°54	7°27	2°53	1°15	16° 5	26°43	S 29
S 30	4 34 50	7♐11'58	1♐28	5♐14	26♐ 5	20♌49	2♈58	18♓18	28♉ 9	23♏56	7♊26	2♎42	1♎12	16♏11	26♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	12s 2	3n 5	6s14	1n47	28s 6	5s11	18n58	1n12	0n19	1s28	6s19	2s 0	19n35	0s18	16s49	1n37	6n49	14s52	1s47	1s 5	12s27	11n 4	0n28
S 2	14 30	14 34	3 52	6 32	1 52	28 10	5 13	18 52	1 14	0 17	1 28	6 20	2 0	19 35	0 18	16 49	1 37	6 48	14 52	1 45	1 3	12 29	11 3	0 28
M 3	14 48	16 29	4 30	6 53	1 57	28 15	5 15	18 46	1 16	0 15	1 28	6 21	2 0	19 34	0 18	16 50	1 37	6 48	14 52	1 42	1 2	12 30	11 2	0 28
T 4	15 7	17 42	4 56	7 17	2 0	28 19	5 16	18 40	1 17	0 13	1 28	6 21	2 0	19 34	0 18	16 50	1 37	6 48	14 52	1 39	1 1	12 31	11 1	0 28
W 5	15 25	18 8	5 9	7 44	2 2	28 22	5 18	18 34	1 19	0 12	1 28	6 22	2 0	19 33	0 18	16 51	1 37	6 48	14 52	1 37	1 0	12 33	11 0	0 28
T 6	15 43	17 45	5 8	8 13	2 3	28 25	5 19	18 29	1 21	0 10	1 28	6 22	2 0	19 33	0 18	16 51	1 37	6 47	14 52	1 34	0 58	12 34	10 59	0 28
F 7	16 1	16 31	4 53	8 44	2 3	28 28	5 20	18 23	1 23	0 8	1 27	6 23	2 0	19 32	0 18	16 52	1 37	6 47	14 53	1 33	0 57	12 35	10 58	0 28
S 8	16 18	14 29	4 24	9 16	2 2	28 30	5 21	18 17	1 24	0 7	1 27	6 23	1 59	19 32	0 18	16 53	1 37	6 47	14 53	1 32	0 56	12 37	10 57	0 27
S 9	16 35	11 40	3 41	9 50	2 1	28 31	5 21	18 11	1 26	0 6	1 27	6 24	1 59	19 31	0 18	16 53	1 37	6 47	14 53	1 32	0 55	12 38	10 56	0 27
M10	16 52	8 10	2 45	10 24	1 58	28 33	5 21	18 5	1 28	0 4	1 27	6 24	1 59	19 31	0 18	16 54	1 37	6 46	14 53	1 32	0 53	12 39	10 55	0 27
T 11	17 9	4 8	1 37	10 59	1 55	28 33	5 21	18 0	1 30	0 3	1 27	6 24	1 59	19 30	0 18	16 54	1 37	6 46	14 53	1 33	0 52	12 41	10 54	0 27
W12	17 25	0n16	0 22	11 34	1 52	28 33	5 20	17 54	1 32	0 2	1 26	6 25	1 59	19 29	0 18	16 55	1 37	6 46	14 53	1 33	0 51	12 42	10 53	0 27
T 13	17 41	4 47	0s57	12 10	1 48	28 33	5 19	17 49	1 33	0 1	1 26	6 25	1 59	19 29	0 18	16 55	1 37	6 46	14 53	1 33	0 50	12 43	10 52	0 27
F 14	17 57	9 7	2 13	12 46	1 43	28 32	5 18	17 43	1 35	0s 0	1 26	6 25	1 59	19 28	0 18	16 56	1 37	6 45	14 53	1 32	0 48	12 45	10 51	0 27
S 15	18 12	12 55	3 22	13 21	1 38	28 31	5 16	17 38	1 37	0 1	1 26	6 25	1 58	19 28	0 18	16 56	1 37	6 45	14 53	1 30	0 47	12 46	10 50	0 27
S 16	18 27	15 51	4 16	13 57	1 33	28 29	5 14	17 32	1 39	0 2	1 25	6 25	1 58	19 27	0 18	16 57	1 37	6 45	14 53	1 28	0 46	12 47	10 50	0 27
M17	18 42	17 39	4 51	14 32	1 27	28 27	5 12	17 27	1 41	0 3	1 25	6 26	1 58	19 27	0 18	16 58	1 37	6 45	14 53	1 25	0 45	12 48	10 49	0 27
T 18	18 57	18 11	5 6	15 6	1 22	28 24	5 9	17 22	1 43	0 3	1 25	6 26	1 58	19 26	0 18	16 58	1 37	6 45	14 53	1 21	0 43	12 50	10 48	0 27
W19	19 11	17 31	5 1	15 40	1 15	28 21	5 5	17 17	1 45	0 4	1 25	6 26	1 58	19 26	0 18	16 59	1 37	6 44	14 53	1 19	0 42	12 51	10 47	0 26
T 20	19 25	15 47	4 38	16 13	1 9	28 17	5 1	17 12	1 47	0 4	1 25	6 26	1 58	19 25	0 18	16 59	1 37	6 44	14 53	1 16	0 41	12 52	10 46	0 26
F 21	19 38	13 13	3 59	16 46	1 3	28 13	4 57	17 7	1 49	0 5	1 24	6 26	1 58	19 25	0 18	17 0	1 37	6 44	14 53	1 15	0 40	12 54	10 45	0 26
S 22	19 51	10 4	3 9	17 18	0 56	28 8	4 52	17 2	1 51	0 5	1 24	6 25	1 57	19 24	0 18	17 0	1 37	6 44	14 53	1 14	0 38	12 55	10 44	0 26
S 23	20 4	6 32	2 12	17 49	0 50	28 2	4 46	16 58	1 53	0 6	1 24	6 25	1 57	19 24	0 18	17 1	1 37	6 44	14 53	1 14	0 37	12 56	10 43	0 26
M24	20 16	2 49	1 9	18 19	0 43	27 56	4 40	16 53	1 55	0 6	1 24	6 25	1 57	19 23	0 18	17 1	1 37	6 43	14 54	1 15	0 36	12 58	10 42	0 26
T 25	20 28	0s58	0 5	18 49	0 36	27 50	4 34	16 49	1 57	0 6	1 23	6 25	1 57	19 23	0 18	17 2	1 37	6 43	14 54	1 15	0 35	12 59	10 42	0 26
W26	20 40	4 39	0n59	19 17	0 29	27 42	4 27	16 45	1 59	0 6	1 23	6 25	1 57	19 22	0 18	17 2	1 37	6 43	14 54	1 15	0 33	13 0	10 41	0 26
T 27	20 51	8 8	1 59	19 45	0 22	27 34	4 19	16 41	2 1	0 6	1 23	6 24	1 57	19 22	0 18	17 3	1 37	6 43	14 54	1 14	0 32	13 1	10 40	0 26
F 28	21 2	11 16	2 54	20 11	0 15	27 25	4 10	16 37	2 4	0 6	1 23	6 24	1 57	19 21	0 18	17 4	1 37	6 43	14 53	1 12	0 31	13 3	10 39	0 26
S 29	21 13	13 58	3 41	20 37	0 8	27 16	4 1	16 33	2 6	0 5	1 22	6 24	1 56	19 21	0 18	17 4	1 37	6 43	14 53	1 8	0 30	13 4	10 38	0 26
S 30	21s23	16s 6	4n19	21s 1	0n 2	27s 6	3s52	16n29	2n 8	0s 5	1s22	6s23	1s56	19n20	0s18	17s 5	1n37	6n43	14s53	1s 4	0s28	13s 5	10n38	0n26

Julian Day Number = 2858363.5, Delta T = 01h07m54s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'12, Lahiri = 39°27'13

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ASTRODIENST EPHEMERIS for the year 3113
geocentric

DECEMBER 3113 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 46	8♐12'16	13♐26	6♐50	25°R45	21♌ 7	2♈59	18♓19	28°R 7	23♏58	7°R24	2°R30	1♎ 8	16♏18	26°R40	M 1
T 2	4 42 43	9°12'36	25°30	8°26	25♐22	21°24	2°59	18°20	28♉ 5	24° 0	7♊23	2♎17	1° 5	16°25	26♈38	T 2
W 3	4 46 39	10°12'57	7♑42	10° 2	24°57	21°40	3° 0	18°21	28° 2	24° 3	7°22	2° 4	1° 2	16°31	26°36	W 3
T 4	4 50 36	11°13'20	20° 3	11°38	24°30	21°56	3° 1	18°22	28° 0	24° 5	7°21	1°53	0°59	16°38	26°34	T 4
F 5	4 54 32	12°13'44	2♒33	13°13	24° 1	22°11	3° 2	18°23	27°57	24° 7	7°20	1°44	0°56	16°45	26°33	F 5
S 6	4 58 29	13°14'10	15°16	14°48	23°31	22°26	3° 4	18°25	27°55	24° 9	7°19	1°38	0°53	16°52	26°31	S 6
S 7	5 2 25	14°14'37	28°13	16°22	22°59	22°40	3° 5	18°26	27°53	24°11	7°18	1°35	0°49	16°58	26°29	S 7
M 8	5 6 22	15°15'05	11♓28	17°57	22°25	22°54	3° 7	18°28	27°50	24°13	7°17	1°D34	0°46	17° 5	26°28	M 8
T 9	5 10 19	16°15'34	25° 2	19°31	21°51	23° 7	3° 9	18°29	27°48	24°15	7°15	1°R34	0°43	17°12	26°26	T 9
W10	5 14 15	17°16'04	8♈59	21° 5	21°16	23°19	3°12	18°31	27°46	24°17	7°14	1°34	0°40	17°18	26°25	W10
T 11	5 18 12	18°16'35	23°19	22°39	20°40	23°31	3°14	18°33	27°43	24°20	7°13	1°32	0°37	17°25	26°23	T 11
F 12	5 22 8	19°17'08	7♉59	24°12	20° 3	23°42	3°17	18°35	27°41	24°22	7°12	1°28	0°34	17°32	26°22	F 12
S 13	5 26 5	20°17'42	22°57	25°46	19°27	23°53	3°20	18°37	27°39	24°24	7°11	1°22	0°30	17°38	26°21	S 13
S 14	5 30 1	21°18'17	8♊ 3	27°19	18°50	24° 3	3°23	18°39	27°37	24°26	7°10	1°12	0°27	17°45	26°19	S 14
M15	5 33 58	22°18'54	23° 9	28°53	18°14	24°12	3°26	18°42	27°35	24°28	7° 9	1° 1	0°24	17°52	26°18	M15
T 16	5 37 54	23°19'31	8♋ 4	0♑26	17°38	24°20	3°29	18°44	27°32	24°30	7° 8	0°49	0°21	17°58	26°17	T 16
W17	5 41 51	24°20'11	22°39	1°59	17° 4	24°28	3°33	18°47	27°30	24°32	7° 7	0°38	0°18	18° 5	26°16	W17
T 18	5 45 48	25°20'51	6♌47	3°32	16°30	24°35	3°37	18°49	27°28	24°34	7° 6	0°29	0°14	18°12	26°15	T 18
F 19	5 49 44	26°21'33	20°26	5° 5	15°58	24°42	3°41	18°52	27°26	24°36	7° 5	0°22	0°11	18°18	26°14	F 19
S 20	5 53 41	27°22'16	3♍36	6°38	15°27	24°47	3°45	18°55	27°24	24°38	7° 4	0°19	0° 8	18°25	26°13	S 20
S 21	5 57 37	28°23'01	16°19	8°10	14°58	24°52	3°50	18°58	27°22	24°40	7° 3	0°17	0° 5	18°32	26°12	S 21
M22	6 1 34	29°23'47	28°41	9°43	14°31	24°57	3°54	19° 0	27°20	24°42	7° 2	0°17	0° 2	18°39	26°11	M22
T 23	6 5 30	0♑24'35	10♎47	11°16	14° 6	25° 0	3°59	19° 4	27°18	24°44	7° 1	0°17	29♍59	18°45	26°10	T 23
W24	6 9 27	1°25'24	22°41	12°48	13°43	25° 3	4° 4	19° 7	27°16	24°45	7° 0	0°15	29°55	18°52	26° 9	W24
T 25	6 13 23	2°26'14	4♏30	14°20	13°22	25° 5	4° 9	19°10	27°14	24°47	6°59	0°12	29°52	18°59	26° 8	T 25
F 26	6 17 20	3°27'05	16°18	15°52	13° 4	25° 6	4°14	19°13	27°12	24°49	6°58	0° 6	29°49	19° 5	26° 8	F 26
S 27	6 21 17	4°27'58	28° 9	17°24	12°48	25°R 6	4°20	19°17	27°11	24°51	6°57	29♍57	29°46	19°12	26° 7	S 27
S 28	6 25 13	5°28'52	10♐ 7	18°56	12°34	25° 6	4°26	19°20	27° 9	24°53	6°56	29°45	29°43	19°19	26° 6	S 28
M29	6 29 10	6°29'47	22°13	20°28	12°23	25° 4	4°32	19°24	27° 7	24°55	6°55	29°31	29°40	19°25	26° 6	M29
T 30	6 33 6	7°30'43	4♑29	21°59	12°14	25° 2	4°38	19°28	27° 5	24°56	6°54	29°17	29°36	19°32	26° 5	T 30
W31	6 37 3	8♑31'40	16♑55	23♑30	12♐ 8	24♌59	4♈44	19♓31	27♉ 4	24♏58	6♊53	29♍ 3	29♍33	19♏39	26♈ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s32	17s33	4n46	21s24	0s 5	26s55	3s41	16n26	2n10	0s 5	1s22	6s23	1s56	19n19	0s18	17s 5	1n37	6n42	14s53	0s59	0s27	13s 6	10n37	0n25
T 2	21 42	18 13	5 0	21 47	0 12	26 43	3 31	16 22	2 12	0 4	1 22	6 22	1 56	19 19	0 18	17 6	1 37	6 42	14 53	0 54	0 26	13 8	10 36	0 25
W 3	21 51	18 4	5 1	22 8	0 19	26 31	3 19	16 19	2 15	0 4	1 21	6 22	1 56	19 18	0 18	17 6	1 37	6 42	14 53	0 49	0 25	13 9	10 35	0 25
T 4	21 59	17 4	4 47	22 28	0 25	26 18	3 7	16 16	2 17	0 3	1 21	6 21	1 56	19 18	0 18	17 7	1 37	6 42	14 53	0 45	0 23	13 10	10 35	0 25
F 5	22 7	15 15	4 20	22 46	0 32	26 4	2 55	16 14	2 19	0 2	1 21	6 20	1 56	19 17	0 18	17 7	1 37	6 42	14 53	0 41	0 22	13 12	10 34	0 25
S 6	22 15	12 39	3 40	23 4	0 38	25 49	2 42	16 11	2 22	0 2	1 21	6 20	1 55	19 17	0 18	17 8	1 37	6 42	14 53	0 39	0 21	13 13	10 33	0 25
S 7	22 22	9 24	2 47	23 21	0 45	25 34	2 28	16 9	2 24	0 1	1 20	6 19	1 55	19 16	0 18	17 8	1 37	6 42	14 53	0 37	0 20	13 14	10 33	0 25
M 8	22 29	5 37	1 45	23 36	0 51	25 19	2 14	16 6	2 26	0n 0	1 20	6 18	1 55	19 16	0 18	17 9	1 37	6 42	14 53	0 37	0 18	13 15	10 32	0 25
T 9	22 35	1 26	0 35	23 50	0 57	25 2	2 0	16 4	2 29	0 1	1 20	6 17	1 55	19 15	0 18	17 9	1 37	6 42	14 53	0 37	0 17	13 17	10 31	0 25
W10	22 41	2n56	0s39	24 3	1 3	24 45	1 45	16 3	2 31	0 3	1 20	6 17	1 55	19 15	0 18	17 10	1 37	6 41	14 53	0 37	0 16	13 18	10 31	0 25
T 11	22 47	7 15	1 52	24 14	1 9	24 28	1 30	16 1	2 34	0 4	1 19	6 16	1 55	19 14	0 18	17 10	1 37	6 41	14 53	0 36	0 15	13 19	10 30	0 25
F 12	22 52	11 15	3 0	24 25	1 15	24 10	1 15	16 0	2 36	0 5	1 19	6 15	1 55	19 14	0 18	17 11	1 37	6 41	14 53	0 35	0 13	13 20	10 30	0 24
S 13	22 56	14 35	3 56	24 34	1 20	23 52	0 59	15 58	2 39	0 6	1 19	6 14	1 54	19 13	0 18	17 11	1 37	6 41	14 53	0 32	0 12	13 22	10 29	0 24
S 14	23 1	16 58	4 37	24 42	1 26	23 33	0 44	15 57	2 41	0 8	1 19	6 13	1 54	19 13	0 18	17 12	1 37	6 41	14 53	0 29	0 11	13 23	10 28	0 24
M15	23 4	18 10	4 58	24 48	1 31	23 15	0 28	15 57	2 44	0 9	1 18	6 12	1 54	19 12	0 18	17 12	1 37	6 41	14 52	0 24	0 9	13 24	10 28	0 24
T 16	23 8	18 5	4 58	24 53	1 36	22 56	0 13	15 56	2 46	0 11	1 18	6 11	1 54	19 12	0 18	17 12	1 37	6 41	14 52	0 19	0 8	13 25	10 27	0 24
W17	23 10	16 49	4 39	24 57	1 41	22 37	0n 3	15 56	2 49	0 13	1 18	6 10	1 54	19 11	0 18	17 13	1 37	6 41	14 52	0 15	0 7	13 27	10 27	0 24
T 18	23 13	14 32	4 3	25 0	1 45	22 19	0 18	15 56	2 51	0 14	1 18	6 9	1 54	19 11	0 18	17 13	1 37	6 41	14 52	0 11	0 6	13 28	10 26	0 24
F 19	23 15	11 31	3 14	25 1	1 49	22 1	0 33	15 56	2 54	0 16	1 18	6 7	1 54	19 11	0 18	17 14	1 37	6 41	14 52	0 9	0 4	13 29	10 26	0 24
S 20	23 16	8 1	2 16	25 1	1 53	21 43	0 48	15 57	2 56	0 18	1 17	6 6	1 53	19 10	0 18	17 14	1 37	6 41	14 52	0 7	0 3	13 30	10 26	0 24
S 21	23 17	4 14	1 13	25 0	1 57	21 25	1 2	15 58	2 59	0 20	1 17	6 5	1 53	19 10	0 18	17 15	1 37	6 41	14 52	0 7	0 2	13 32	10 25	0 24
M22	23 17	0 23	0 8	24 57	2 1	21 8	1 17	15 59	3 2	0 22	1 17	6 4	1 53	19 9	0 18	17 15	1 37	6 41	14 52	0 7	0 1	13 33	10 25	0 23
T 23	23 18	3s23	0n55	24 53	2 4	20 51	1 30	16 0	3 4	0 24	1 17	6 2	1 53	19 9	0 18	17 16	1 37	6 41	14 51	0 7	0n 1	13 34	10 24	0 23
W24	23 17	6 59	1 56	24 47	2 7	20 35	1 44	16 2	3 7	0 26	1 16	6 1	1 53	19 8	0 18	17 16	1 37	6 41	14 51	0 6	0 2	13 35	10 24	0 23
T 25	23 16	10 16	2 50	24 40	2 9	20 20	1 57	16 4	3 10	0 29	1 16	6 0	1 53	19 8	0 18	17 16	1 37	6 41	14 51	0 5	0 3	13 36	10 24	0 23
F 26	23 15	13 8	3 38	24 32	2 12	20 5	2 9	16 6	3 12	0 31	1 16	5 58	1 53	19 8	0 18	17 17	1 37	6 41	14 51	0 2	0 4	13 38	10 23	0 23
S 27	23 13	15 28	4 16	24 23	2 14	19 52	2 21	16 8	3 15	0 33	1 16	5 57	1 52	19 7	0 18	17 17	1 37	6 41	14 51	0n 1	0 6	13 39	10 23	0 23
S 28	23 11	17 10	4 43	24 12	2 15	19 39	2 32	16 11	3 18	0 36	1 15	5 55	1 52	19 7	0 18	17 18	1 38	6 41	14 51	0 6	0 7	13 40	10 23	0 23
M29	23 8	18 7	4 57	23 59	2 16	19 26	2 43	16 14	3 20	0 38	1 15	5 54	1 52	19 6	0 18	17 18	1 38	6 41	14 50	0 11	0 8	13 41	10 22	0 23
T 30	23 5	18 15	4 59	23 46	2 17	19 15	2 54	16 17	3 23	0 41	1 15	5 52	1 52	19 6	0 18	17 18	1 38	6 41	14 50	0 17	0 9	13 43	10 22	0 23
W31	23s 1	17s30	4n46	23s31	2s17	19s 5	3n 3	16n21	3n26	0n43	1s15	5s50	1s52	19n 6	0s18	17s19	1n38	6n41	14s50	0n23	0n11	13s44	10n22	0n23

Julian Day Number = 2858393.5, Delta T = 01h07m54s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'16, Lahiri = 39°27'17

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

JANUARY 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 59	9♉32'37	29♉32	25♉ 0	12°R 5	24°R55	4♈50	19♓35	27°R 2	25♏ 0	6°R52	28°R50	29♍30	19♏45	26°R 5	T 1
F 2	6 44 56	10°33'36	12♒19	26°30	12°D 3	24♌51	4°57	19°39	27♉ 0	25° 2	6♊51	28♍40	29°27	19°52	26♈ 4	F 2
S 3	6 48 53	11°34'34	25°17	27°59	12♐ 5	24°45	5° 3	19°43	26°59	25° 3	6°50	28°33	29°24	19°59	26° 4	S 3
S 4	6 52 49	12°35'34	8♓26	29°28	12° 8	24°39	5°10	19°47	26°57	25° 5	6°49	28°29	29°20	20° 6	26° 4	S 4
M 5	6 56 46	13°36'34	21°47	0♒55	12°14	24°32	5°17	19°52	26°56	25° 7	6°48	28°27	29°17	20°12	26° 4	M 5
T 6	7 0 42	14°37'34	5♈22	2°21	12°22	24°23	5°25	19°56	26°54	25° 8	6°47	28°D27	29°14	20°19	26° 4	T 6
W 7	7 4 39	15°38'34	19°12	3°46	12°33	24°15	5°32	20° 0	26°53	25°10	6°47	28°R27	29°11	20°26	26°D 4	W 7
T 8	7 8 35	16°39'35	3♉17	5° 9	12°45	24° 5	5°40	20° 5	26°52	25°11	6°46	28°26	29° 8	20°32	26° 4	T 8
F 9	7 12 32	17°40'36	17°38	6°30	13° 0	23°54	5°47	20° 9	26°50	25°13	6°45	28°23	29° 5	20°39	26° 4	F 9
S 10	7 16 28	18°41'37	2♊11	7°48	13°17	23°43	5°55	20°14	26°49	25°14	6°44	28°17	29° 1	20°46	26° 4	S 10
S 11	7 20 25	19°42'39	16°53	9° 4	13°36	23°31	6° 3	20°18	26°48	25°16	6°43	28° 9	28°58	20°52	26° 4	S 11
M12	7 24 22	20°43'41	1♋36	10°17	13°57	23°18	6°11	20°23	26°47	25°17	6°43	27°59	28°55	20°59	26° 4	M12
T 13	7 28 18	21°44'43	16°12	11°26	14°19	23° 4	6°19	20°28	26°46	25°19	6°42	27°48	28°52	21° 6	26° 5	T 13
W14	7 32 15	22°45'46	0♌34	12°30	14°44	22°50	6°28	20°33	26°44	25°20	6°41	27°37	28°49	21°12	26° 5	W14
T 15	7 36 11	23°46'49	14°35	13°30	15°10	22°34	6°37	20°38	26°43	25°22	6°40	27°29	28°46	21°19	26° 5	T 15
F 16	7 40 8	24°47'52	28°13	14°23	15°38	22°18	6°45	20°43	26°42	25°23	6°40	27°22	28°42	21°26	26° 6	F 16
S 17	7 44 4	25°48'56	11♍24	15°10	16° 8	22° 2	6°54	20°48	26°41	25°24	6°39	27°19	28°39	21°33	26° 6	S 17
S 18	7 48 1	26°50'00	24°11	15°49	16°39	21°44	7° 3	20°53	26°41	25°26	6°38	27°D18	28°36	21°39	26° 7	S 18
M19	7 51 57	27°51'04	6♎37	16°20	17°12	21°26	7°12	20°59	26°40	25°27	6°38	27°18	28°33	21°46	26° 8	M19
T 20	7 55 54	28°52'09	18°46	16°41	17°46	21° 7	7°22	21° 4	26°39	25°28	6°37	27°19	28°30	21°53	26° 8	T 20
W21	7 59 51	29°53'15	0♏43	16°52	18°22	20°48	7°31	21° 9	26°38	25°29	6°36	27°R19	28°26	21°59	26° 9	W21
T 22	8 3 47	0♒54'20	12°34	16°R53	18°59	20°28	7°40	21°15	26°37	25°31	6°36	27°18	28°23	22° 6	26°10	T 22
F 23	8 7 44	1°55'27	24°24	16°41	19°37	20° 7	7°50	21°20	26°37	25°32	6°35	27°15	28°20	22°13	26°11	F 23
S 24	8 11 40	2°56'33	6♐17	16°18	20°17	19°46	8° 0	21°26	26°36	25°33	6°35	27°10	28°17	22°19	26°12	S 24
S 25	8 15 37	3°57'40	18°19	15°43	20°58	19°25	8°10	21°32	26°36	25°34	6°34	27° 3	28°14	22°26	26°13	S 25
M26	8 19 33	4°58'46	0♑31	14°57	21°40	19° 2	8°20	21°37	26°35	25°35	6°33	26°53	28°11	22°33	26°14	M26
T 27	8 23 30	5°59'53	12°57	14° 0	22°23	18°40	8°30	21°43	26°35	25°36	6°33	26°44	28° 7	22°40	26°15	T 27
W28	8 27 26	7° 1'00	25°38	12°54	23° 7	18°17	8°40	21°49	26°34	25°37	6°32	26°34	28° 4	22°46	26°16	W28
T 29	8 31 23	8° 2'07	8♒33	11°42	23°52	17°54	8°51	21°55	26°34	25°38	6°32	26°25	28° 1	22°53	26°17	T 29
F 30	8 35 20	9° 3'13	21°42	10°25	24°38	17°31	9° 1	22° 1	26°34	25°39	6°32	26°18	27°58	23° 0	26°18	F 30
S 31	8 39 16	10♒ 4'19	5♓ 3	9♒ 5	25♐25	17♌ 7	9♈12	22♓ 7	26♉33	25♏40	6♊31	26♍14	27♍55	23♏ 6	26♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	15s54	4n19	23s15	2s17	18s55	3n13	16n25	3n28	0n46	1s14	5s49	1s52	19n 5	0s18	17s19	1n38	6n41	14s50	0n28	0n12	13s45	10n22	0n23
F 2	22 53	13 30	3 38	22 57	2 16	18 46	3 21	16 29	3 31	0 49	1 14	5 47	1 52	19 5	0 18	17 19	1 38	6 41	14 50	0 32	0 13	13 46	10 21	0 22
S 3	22 47	10 24	2 46	22 39	2 15	18 38	3 30	16 33	3 34	0 52	1 14	5 45	1 52	19 5	0 18	17 20	1 38	6 41	14 49	0 34	0 14	13 47	10 21	0 22
S 4	22 42	6 45	1 44	22 19	2 13	18 31	3 37	16 38	3 36	0 55	1 14	5 44	1 51	19 4	0 18	17 20	1 38	6 41	14 49	0 36	0 16	13 49	10 21	0 22
M 5	22 36	2 42	0 35	21 58	2 11	18 25	3 45	16 43	3 39	0 58	1 14	5 42	1 51	19 4	0 18	17 21	1 38	6 41	14 49	0 37	0 17	13 50	10 21	0 22
T 6	22 30	1n33	0s37	21 35	2 8	18 19	3 51	16 48	3 42	1 1	1 13	5 40	1 51	19 4	0 18	17 21	1 38	6 41	14 49	0 37	0 18	13 51	10 21	0 22
W 7	22 23	5 48	1 48	21 12	2 4	18 14	3 57	16 53	3 44	1 4	1 13	5 38	1 51	19 3	0 18	17 21	1 38	6 41	14 49	0 37	0 19	13 52	10 21	0 22
T 8	22 16	9 49	2 54	20 48	2 0	18 10	4 3	16 59	3 47	1 7	1 13	5 37	1 51	19 3	0 17	17 22	1 38	6 42	14 48	0 37	0 21	13 53	10 21	0 22
F 9	22 8	13 18	3 50	20 23	1 54	18 7	4 8	17 5	3 49	1 10	1 13	5 35	1 51	19 3	0 17	17 22	1 38	6 42	14 48	0 38	0 22	13 55	10 21	0 22
S 10	22 0	16 2	4 32	19 57	1 48	18 4	4 13	17 11	3 52	1 14	1 12	5 33	1 51	19 3	0 17	17 22	1 38	6 42	14 48	0 41	0 23	13 56	10 21	0 22
S 11	21 51	17 44	4 57	19 30	1 41	18 2	4 18	17 17	3 54	1 17	1 12	5 31	1 51	19 2	0 17	17 23	1 38	6 42	14 48	0 44	0 24	13 57	10 21	0 22
M12	21 42	18 15	5 2	19 3	1 33	18 0	4 22	17 24	3 57	1 20	1 12	5 29	1 50	19 2	0 17	17 23	1 38	6 42	14 47	0 48	0 26	13 58	10 21	0 22
T 13	21 33	17 34	4 47	18 36	1 25	17 59	4 25	17 31	3 59	1 24	1 12	5 27	1 50	19 2	0 17	17 23	1 38	6 42	14 47	0 52	0 27	13 59	10 21	0 21
W14	21 23	15 46	4 14	18 9	1 15	17 59	4 29	17 38	4 2	1 27	1 12	5 25	1 50	19 2	0 17	17 23	1 38	6 42	14 47	0 56	0 28	14 0	10 21	0 21
T 15	21 13	13 3	3 27	17 42	1 4	17 59	4 31	17 45	4 4	1 31	1 11	5 23	1 50	19 1	0 17	17 24	1 38	6 42	14 47	1 0	0 29	14 2	10 21	0 21
F 16	21 2	9 42	2 29	17 15	0 52	17 59	4 34	17 52	4 6	1 34	1 11	5 21	1 50	19 1	0 17	17 24	1 38	6 43	14 46	1 2	0 31	14 3	10 21	0 21
S 17	20 51	5 57	1 24	16 49	0 39	18 0	4 36	18 0	4 8	1 38	1 11	5 19	1 50	19 1	0 17	17 24	1 38	6 43	14 46	1 4	0 32	14 4	10 21	0 21
S 18	20 40	2 2	0 17	16 24	0 25	18 1	4 38	18 7	4 10	1 42	1 11	5 16	1 50	19 1	0 17	17 24	1 38	6 43	14 46	1 4	0 33	14 5	10 21	0 21
M19	20 28	1s51	0n50	16 0	0 10	18 3	4 39	18 15	4 12	1 46	1 11	5 14	1 50	19 1	0 17	17 25	1 38	6 43	14 46	1 4	0 34	14 6	10 21	0 21
T 20	20 16	5 34	1 52	15 38	0n 6	18 5	4 40	18 23	4 14	1 49	1 10	5 12	1 50	19 0	0 17	17 25	1 39	6 43	14 45	1 4	0 36	14 8	10 21	0 21
W21	20 3	9 0	2 49	15 19	0 23	18 7	4 41	18 31	4 16	1 53	1 10	5 10	1 50	19 0	0 17	17 25	1 39	6 43	14 45	1 4	0 37	14 9	10 22	0 21
T 22	19 50	12 3	3 38	15 1	0 41	18 9	4 42	18 39	4 18	1 57	1 10	5 8	1 49	19 0	0 17	17 25	1 39	6 44	14 45	1 4	0 38	14 10	10 22	0 21
F 23	19 37	14 35	4 18	14 47	1 0	18 12	4 42	18 48	4 20	2 1	1 10	5 5	1 49	19 0	0 17	17 26	1 39	6 44	14 45	1 5	0 39	14 11	10 22	0 21
S 24	19 23	16 31	4 46	14 36	1 19	18 15	4 42	18 56	4 22	2 5	1 10	5 3	1 49	19 0	0 17	17 26	1 39	6 44	14 44	1 7	0 41	14 12	10 22	0 20
S 25	19 9	17 46	5 3	14 28	1 38	18 18	4 42	19 4	4 23	2 9	1 10	5 1	1 49	19 0	0 17	17 26	1 39	6 44	14 44	1 10	0 42	14 13	10 22	0 20
M26	18 54	18 12	5 5	14 24	1 56	18 21	4 42	19 13	4 25	2 13	1 9	4 59	1 49	19 0	0 17	17 26	1 39	6 44	14 44	1 14	0 43	14 15	10 23	0 20
T 27	18 39	17 47	4 54	14 23	2 14	18 24	4 41	19 21	4 26	2 17	1 9	4 56	1 49	19 0	0 17	17 26	1 39	6 45	14 43	1 18	0 45	14 16	10 23	0 20
W28	18 24	16 29	4 28	14 26	2 31	18 27	4 40	19 29	4 27	2 22	1 9	4 54	1 49	19 0	0 17	17 27	1 39	6 45	14 43	1 22	0 46	14 17	10 23	0 20
T 29	18 9	14 20	3 48	14 31	2 46	18 30	4 39	19 38	4 28	2 26	1 9	4 51	1 49	19 0	0 17	17 27	1 39	6 45	14 43	1 25	0 47	14 18	10 24	0 20
F 30	17 53	11 25	2 55	14 39	2 58	18 34	4 38	19 46	4 29	2 30	1 9	4 49	1 49	18 59	0 17	17 27	1 39	6 45	14 43	1 28	0 48	14 19	10 24	0 20
S 31	17s37	7s52	1n52	14s50	3n 9	18s37	4n36	19n54	4n30	2n34	1s 8	4s47	1s49	18n59	0s17	17s27	1n39	6n45	14s42	1n29	0n50	14s20	10n24	0n20

Julian Day Number = 2858424.5, Delta T = 01h07m55s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'21, Lahiri = 39°27'21

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

FEBRUARY 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 13	11♒ 5'25	18♓35	7°R46	26♐13	16°R43	9♈23	22♓13	26°R33	25♏41	6°R31	26°R12	27♍52	23♏13	26♈21	S 1
M 2	8 47 9	12° 6'30	2♈16	6♒29	27° 2	16♌19	9°34	22°19	26♉33	25°42	6♊30	26°D12	27°48	23°20	26°22	M 2
T 3	8 51 6	13° 7'34	16° 6	5°18	27°51	15°55	9°44	22°25	26°33	25°42	6°30	26♍13	27°45	23°26	26°23	T 3
W 4	8 55 2	14° 8'38	0♉ 3	4°13	28°42	15°31	9°56	22°31	26°D33	25°43	6°30	26°14	27°42	23°33	26°25	W 4
T 5	8 58 59	15° 9'41	14° 7	3°16	29°33	15° 7	10° 7	22°38	26°33	25°44	6°29	26°R15	27°39	23°40	26°26	T 5
F 6	9 2 55	16°10'44	28°17	2°27	0♊25	14°43	10°18	22°44	26°33	25°45	6°29	26°14	27°36	23°46	26°28	F 6
S 7	9 6 52	17°11'46	12♊31	1°48	1°17	14°19	10°29	22°50	26°33	25°45	6°29	26°12	27°32	23°53	26°30	S 7
S 8	9 10 49	18°12'46	26°47	1°19	2°10	13°56	10°41	22°57	26°33	25°46	6°28	26° 7	27°29	24° 0	26°31	S 8
M 9	9 14 45	19°13'46	11♋ 0	0°58	3° 4	13°32	10°53	23° 3	26°34	25°46	6°28	26° 2	27°26	24° 7	26°33	M 9
T 10	9 18 42	20°14'46	25° 7	0°47	3°59	13° 9	11° 4	23°10	26°34	25°47	6°28	25°56	27°23	24°13	26°35	T 10
W11	9 22 38	21°15'44	9♌ 3	0°D44	4°54	12°46	11°16	23°16	26°34	25°48	6°28	25°50	27°20	24°20	26°37	W11
T 12	9 26 35	22°16'42	22°44	0°49	5°50	12°24	11°28	23°23	26°35	25°48	6°28	25°46	27°17	24°27	26°38	T 12
F 13	9 30 31	23°17'39	6♍ 6	1° 1	6°46	12° 1	11°40	23°29	26°35	25°49	6°27	25°42	27°13	24°33	26°40	F 13
S 14	9 34 28	24°18'35	19° 9	1°21	7°43	11°40	11°52	23°36	26°36	25°49	6°27	25°41	27°10	24°40	26°42	S 14
S 15	9 38 24	25°19'30	1♎53	1°46	8°40	11°18	12° 4	23°43	26°36	25°49	6°27	25°D41	27° 7	24°47	26°44	S 15
M16	9 42 21	26°20'25	14°18	2°18	9°38	10°57	12°16	23°50	26°37	25°50	6°27	25°42	27° 4	24°53	26°46	M16
T 17	9 46 18	27°21'20	26°29	2°54	10°37	10°37	12°28	23°56	26°37	25°50	6°27	25°44	27° 1	25° 0	26°48	T 17
W18	9 50 14	28°22'13	8♏28	3°36	11°36	10°17	12°41	24° 3	26°38	25°50	6°27	25°45	26°57	25° 7	26°50	W18
T 19	9 54 11	29°23'06	20°21	4°22	12°35	9°58	12°53	24°10	26°39	25°51	6°27	25°47	26°54	25°14	26°53	T 19
F 20	9 58 7	0♓23'59	2♐13	5°11	13°35	9°40	13° 6	24°17	26°40	25°51	6°D27	25°R47	26°51	25°20	26°55	F 20
S 21	10 2 4	1°24'50	14° 7	6° 4	14°35	9°22	13°18	24°24	26°41	25°51	6°27	25°46	26°48	25°27	26°57	S 21
S 22	10 6 0	2°25'41	26° 9	7° 1	15°35	9° 4	13°31	24°31	26°41	25°51	6°27	25°44	26°45	25°34	26°59	S 22
M23	10 9 57	3°26'32	8♑24	8° 0	16°36	8°48	13°44	24°38	26°42	25°51	6°27	25°42	26°42	25°40	27° 2	M23
T 24	10 13 53	4°27'21	20°55	9° 2	17°38	8°32	13°57	24°45	26°43	25°52	6°27	25°38	26°38	25°47	27° 4	T 24
W25	10 17 50	5°28'09	3♒44	10° 7	18°39	8°17	14°10	24°52	26°44	25°52	6°27	25°35	26°35	25°54	27° 6	W25
T 26	10 21 46	6°28'57	16°52	11°14	19°41	8° 2	14°23	24°59	26°46	25°R52	6°27	25°32	26°32	26° 1	27° 9	T 26
F 27	10 25 43	7°29'43	0♓19	12°23	20°44	7°49	14°36	25° 6	26°47	25°52	6°28	25°30	26°29	26° 7	27°11	F 27
S 28	10 29 40	8♓30'28	14♓ 4	13♒34	21♑47	7♌36	14♈49	25♓13	26♉48	25♏52	6♊28	25♍29	26♍26	26♏14	27♈14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	3s52	0n41	15s 2	3n17	18s40	4n34	20n 2	4n31	2n39	1s 8	4s44	1s49	18n59	0s17	17s27	1n39	6n46	14s42	1n30	0n51	14s21	10n25	0n20
M 2	17 4	0n24	0s33	15 16	3 23	18 43	4 33	20 10	4 32	2 43	1 8	4 42	1 49	18 59	0 17	17 27	1 39	6 46	14 42	1 30	0 52	14 23	10 25	0 20
T 3	16 46	4 40	1 46	15 30	3 26	18 46	4 30	20 18	4 32	2 48	1 8	4 39	1 49	18 59	0 17	17 28	1 39	6 46	14 41	1 30	0 53	14 24	10 26	0 20
W 4	16 29	8 43	2 53	15 44	3 26	18 49	4 28	20 26	4 33	2 52	1 8	4 37	1 48	18 59	0 17	17 28	1 39	6 46	14 41	1 29	0 55	14 25	10 26	0 20
T 5	16 11	12 18	3 51	15 59	3 25	18 52	4 26	20 33	4 33	2 57	1 8	4 34	1 48	18 59	0 17	17 28	1 39	6 47	14 41	1 29	0 56	14 26	10 27	0 19
F 6	15 53	15 12	4 35	16 13	3 21	18 54	4 23	20 40	4 33	3 1	1 7	4 32	1 48	19 0	0 17	17 28	1 39	6 47	14 40	1 29	0 57	14 27	10 27	0 19
S 7	15 35	17 10	5 2	16 27	3 16	18 57	4 21	20 48	4 34	3 6	1 7	4 29	1 48	19 0	0 17	17 28	1 39	6 47	14 40	1 30	0 58	14 28	10 28	0 19
S 8	15 17	18 5	5 10	16 40	3 9	18 59	4 18	20 55	4 34	3 10	1 7	4 27	1 48	19 0	0 17	17 28	1 40	6 47	14 40	1 32	1 0	14 29	10 28	0 19
M 9	14 58	17 51	5 0	16 52	3 1	19 1	4 15	21 1	4 33	3 15	1 7	4 24	1 48	19 0	0 17	17 28	1 40	6 48	14 39	1 34	1 1	14 31	10 29	0 19
T 10	14 39	16 32	4 31	17 4	2 52	19 2	4 12	21 8	4 33	3 20	1 7	4 21	1 48	19 0	0 17	17 28	1 40	6 48	14 39	1 36	1 2	14 32	10 29	0 19
W11	14 20	14 14	3 47	17 14	2 42	19 4	4 9	21 14	4 33	3 24	1 7	4 19	1 48	19 0	0 17	17 28	1 40	6 48	14 39	1 39	1 3	14 33	10 30	0 19
T 12	14 0	11 10	2 50	17 23	2 32	19 5	4 5	21 20	4 32	3 29	1 7	4 16	1 48	19 0	0 17	17 28	1 40	6 49	14 38	1 41	1 5	14 34	10 30	0 19
F 13	13 40	7 35	1 45	17 31	2 21	19 6	4 2	21 26	4 32	3 34	1 6	4 13	1 48	19 0	0 17	17 28	1 40	6 49	14 38	1 42	1 6	14 35	10 31	0 19
S 14	13 20	3 43	0 36	17 37	2 10	19 6	3 58	21 32	4 31	3 39	1 6	4 11	1 48	19 0	0 17	17 29	1 40	6 49	14 38	1 42	1 7	14 36	10 32	0 19
S 15	13 0	0s13	0n34	17 43	1 59	19 7	3 54	21 37	4 31	3 43	1 6	4 8	1 48	19 0	0 17	17 29	1 40	6 50	14 38	1 42	1 8	14 37	10 32	0 19
M16	12 40	4 4	1 40	17 47	1 48	19 7	3 51	21 42	4 30	3 48	1 6	4 5	1 48	19 1	0 17	17 29	1 40	6 50	14 37	1 42	1 10	14 38	10 33	0 18
T 17	12 19	7 39	2 41	17 49	1 36	19 6	3 47	21 47	4 29	3 53	1 6	4 3	1 48	19 1	0 17	17 29	1 40	6 50	14 37	1 41	1 11	14 40	10 34	0 18
W18	11 58	10 52	3 34	17 51	1 25	19 5	3 43	21 51	4 28	3 58	1 6	4 0	1 48	19 1	0 17	17 29	1 40	6 50	14 37	1 41	1 12	14 41	10 34	0 18
T 19	11 37	13 36	4 17	17 51	1 14	19 4	3 39	21 55	4 27	4 3	1 6	3 57	1 48	19 1	0 17	17 29	1 40	6 51	14 36	1 40	1 13	14 42	10 35	0 18
F 20	11 16	15 46	4 48	17 50	1 3	19 3	3 35	21 59	4 26	4 8	1 6	3 55	1 48	19 1	0 17	17 29	1 40	6 51	14 36	1 40	1 15	14 43	10 36	0 18
S 21	10 54	17 15	5 8	17 48	0 52	19 1	3 31	22 3	4 24	4 13	1 5	3 52	1 48	19 2	0 16	17 29	1 40	6 51	14 36	1 40	1 16	14 44	10 36	0 18
S 22	10 33	18 0	5 15	17 44	0 42	18 58	3 26	22 6	4 23	4 18	1 5	3 49	1 48	19 2	0 16	17 29	1 40	6 52	14 35	1 41	1 17	14 45	10 37	0 18
M23	10 11	17 55	5 7	17 39	0 31	18 56	3 22	22 9	4 22	4 23	1 5	3 46	1 48	19 2	0 16	17 29	1 40	6 52	14 35	1 42	1 18	14 46	10 38	0 18
T 24	9 49	16 59	4 45	17 33	0 21	18 52	3 18	22 12	4 20	4 28	1 5	3 43	1 48	19 2	0 16	17 29	1 40	6 52	14 35	1 43	1 20	14 47	10 39	0 18
W25	9 27	15 11	4 8	17 25	0 11	18 49	3 13	22 15	4 18	4 33	1 5	3 41	1 48	19 3	0 16	17 29	1 40	6 53	14 34	1 45	1 21	14 48	10 39	0 18
T 26	9 5	12 33	3 17	17 16	0 2	18 45	3 9	22 17	4 17	4 38	1 5	3 38	1 48	19 3	0 16	17 28	1 41	6 53	14 34	1 46	1 22	14 49	10 40	0 18
F 27	8 42	9 11	2 15	17 6	0s 7	18 40	3 4	22 19	4 15	4 43	1 5	3 35	1 48	19 3	0 16	17 28	1 41	6 53	14 34	1 47	1 23	14 51	10 41	0 18
S 28	8s20	5s16	1n 3	16s55	0s16	18s35	3n 0	22n20	4n13	4n48	1s 5	3s32	1s48	19n 3	0s16	17s28	1n41	6n54	14s33	1n47	1n25	14s52	10n42	0n18

Julian Day Number = 2858455.5, Delta T = 01h07m56s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'25, Lahiri = 39°27'25

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

MARCH 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 36	9♓31'12	28♓ 3	14♒47	22♉50	7°R24	15♈ 2	25♓20	26♉49	25°R51	6♊28	25°D28	26♍23	26♏21	27♈16	S 1
M 2	10 37 33	10°31'55	12♈13	16° 1	23°53	7♌12	15°15	25°27	26°50	25♏51	6°28	25♍29	26°19	26°27	27°19	M 2
T 3	10 41 29	11°32'36	26°29	17°18	24°56	7° 2	15°29	25°34	26°52	25°51	6°28	25°30	26°16	26°34	27°22	T 3
W 4	10 45 26	12°33'16	10♉48	18°35	26° 0	6°52	15°42	25°41	26°53	25°51	6°29	25°31	26°13	26°41	27°24	W 4
T 5	10 49 22	13°33'54	25° 6	19°54	27° 4	6°43	15°55	25°49	26°55	25°51	6°29	25°32	26°10	26°47	27°27	T 5
F 6	10 53 19	14°34'30	9♊20	21°15	28° 9	6°35	16° 9	25°56	26°56	25°51	6°29	25°R32	26° 7	26°54	27°30	F 6
S 7	10 57 15	15°35'05	23°28	22°36	29°13	6°28	16°22	26° 3	26°58	25°50	6°29	25°32	26° 3	27° 1	27°33	S 7
S 8	11 1 12	16°35'38	7♋27	23°59	0♒18	6°22	16°36	26°10	26°59	25°50	6°30	25°32	26° 0	27° 8	27°35	S 8
M 9	11 5 9	17°36'09	21°17	25°23	1°23	6°16	16°50	26°18	27° 1	25°50	6°30	25°31	25°57	27°14	27°38	M 9
T 10	11 9 5	18°36'39	4♌56	26°49	2°29	6°11	17° 3	26°25	27° 3	25°49	6°31	25°30	25°54	27°21	27°41	T 10
W11	11 13 2	19°37'07	18°23	28°15	3°34	6° 7	17°17	26°32	27° 4	25°49	6°31	25°29	25°51	27°28	27°44	W11
T 12	11 16 58	20°37'33	1♍37	29°43	4°40	6° 4	17°31	26°39	27° 6	25°48	6°31	25°29	25°48	27°34	27°47	T 12
F 13	11 20 55	21°37'57	14°37	1♓11	5°46	6° 1	17°45	26°47	27° 8	25°48	6°32	25°28	25°44	27°41	27°50	F 13
S 14	11 24 51	22°38'20	27°22	2°41	6°52	5°59	17°58	26°54	27°10	25°48	6°32	25°D28	25°41	27°48	27°53	S 14
S 15	11 28 48	23°38'42	9♎54	4°12	7°59	5°58	18°12	27° 1	27°12	25°47	6°33	25°28	25°38	27°54	27°56	S 15
M16	11 32 44	24°39'02	22°13	5°44	9° 5	5°D58	18°26	27° 9	27°14	25°46	6°33	25°28	25°35	28° 1	27°59	M16
T 17	11 36 41	25°39'20	4♏21	7°16	10°12	5°59	18°40	27°16	27°16	25°46	6°34	25°R28	25°32	28° 8	28° 2	T 17
W18	11 40 38	26°39'37	16°20	8°50	11°19	6° 0	18°54	27°23	27°18	25°45	6°34	25°28	25°29	28°15	28° 5	W18
T 19	11 44 34	27°39'52	28°13	10°25	12°26	6° 2	19° 8	27°30	27°20	25°45	6°35	25°28	25°25	28°21	28° 8	T 19
F 20	11 48 31	28°40'07	10♐ 5	12° 1	13°34	6° 4	19°22	27°38	27°22	25°44	6°36	25°28	25°22	28°28	28°11	F 20
S 21	11 52 27	29°40'19	21°59	13°38	14°41	6° 8	19°37	27°45	27°24	25°43	6°36	25°28	25°19	28°35	28°14	S 21
S 22	11 56 24	0♈40'31	4♑ 0	15°16	15°49	6°12	19°51	27°52	27°26	25°42	6°37	25°D28	25°16	28°41	28°17	S 22
M23	12 0 20	1°40'40	16°13	16°55	16°56	6°16	20° 5	28° 0	27°28	25°42	6°37	25°28	25°13	28°48	28°21	M23
T 24	12 4 17	2°40'49	28°42	18°35	18° 4	6°22	20°19	28° 7	27°31	25°41	6°38	25°28	25° 9	28°55	28°24	T 24
W25	12 8 13	3°40'55	11♒31	20°17	19°12	6°28	20°33	28°14	27°33	25°40	6°39	25°29	25° 6	29° 2	28°27	W25
T 26	12 12 10	4°41'01	24°42	21°59	20°21	6°34	20°48	28°22	27°35	25°39	6°39	25°30	25° 3	29° 8	28°30	T 26
F 27	12 16 6	5°41'04	8♓18	23°42	21°29	6°42	21° 2	28°29	27°38	25°38	6°40	25°31	25° 0	29°15	28°34	F 27
S 28	12 20 3	6°41'06	22°18	25°27	22°38	6°50	21°16	28°36	27°40	25°37	6°41	25°R31	24°57	29°22	28°37	S 28
S 29	12 24 0	7°41'06	6♈38	27°13	23°46	6°58	21°31	28°43	27°43	25°36	6°42	25°31	24°54	29°28	28°40	S 29
M30	12 27 56	8°41'04	21°14	28°59	24°55	7° 7	21°45	28°51	27°45	25°35	6°42	25°30	24°50	29°35	28°44	M30
T 31	12 31 53	9♈41'01	5♉59	0♈47	26♒ 4	7♌17	22♈ 0	28♓58	27♉48	25♏34	6♊43	25♍29	24♍47	29♏42	28♈47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s57	0s59	0s14	16s42	0s25	18s30	2n55	22n22	4n12	4n54	1s 4	3s29	1s48	19n 4	0s16	17s28	1n41	6n54	14s33	1n47	1n26	14s53	10n43	0n17
M 2	7 34	3n24	1 31	16 28	0 34	18 24	2 50	22 23	4 10	4 59	1 4	3 27	1 48	19 4	0 16	17 28	1 41	6 55	14 33	1 47	1 27	14 54	10 44	0 17
T 3	7 11	7 37	2 43	16 13	0 42	18 18	2 46	22 24	4 8	5 4	1 4	3 24	1 48	19 4	0 16	17 28	1 41	6 55	14 32	1 47	1 28	14 55	10 44	0 17
W 4	6 49	11 24	3 45	15 57	0 50	18 11	2 41	22 25	4 6	5 9	1 4	3 21	1 48	19 5	0 16	17 28	1 41	6 55	14 32	1 46	1 30	14 56	10 45	0 17
T 5	6 25	14 30	4 33	15 39	0 57	18 4	2 36	22 25	4 4	5 14	1 4	3 18	1 48	19 5	0 16	17 28	1 41	6 56	14 32	1 46	1 31	14 57	10 46	0 17
F 6	6 2	16 42	5 4	15 21	1 4	17 56	2 31	22 25	4 2	5 20	1 4	3 15	1 48	19 5	0 16	17 28	1 41	6 56	14 31	1 46	1 32	14 58	10 47	0 17
S 7	5 39	17 52	5 17	15 1	1 11	17 48	2 26	22 25	4 0	5 25	1 4	3 13	1 48	19 6	0 16	17 28	1 41	6 56	14 31	1 46	1 33	14 59	10 48	0 17
S 8	5 16	17 55	5 10	14 40	1 18	17 39	2 22	22 25	3 58	5 30	1 4	3 10	1 48	19 6	0 16	17 28	1 41	6 57	14 31	1 46	1 35	15 0	10 49	0 17
M 9	4 52	16 55	4 46	14 18	1 24	17 30	2 17	22 24	3 56	5 35	1 4	3 7	1 48	19 7	0 16	17 27	1 41	6 57	14 30	1 46	1 36	15 1	10 50	0 17
T 10	4 29	14 57	4 5	13 54	1 30	17 21	2 12	22 23	3 54	5 41	1 4	3 4	1 48	19 7	0 16	17 27	1 41	6 57	14 30	1 47	1 37	15 2	10 51	0 17
W11	4 5	12 11	3 12	13 30	1 35	17 11	2 7	22 23	3 52	5 46	1 4	3 1	1 48	19 7	0 16	17 27	1 41	6 58	14 30	1 47	1 38	15 3	10 52	0 17
T 12	3 42	8 50	2 9	13 4	1 40	17 0	2 2	22 21	3 50	5 51	1 3	2 58	1 48	19 8	0 16	17 27	1 41	6 58	14 29	1 47	1 40	15 4	10 53	0 17
F 13	3 18	5 6	1 0	12 38	1 45	16 49	1 57	22 20	3 48	5 57	1 3	2 55	1 48	19 8	0 16	17 27	1 41	6 59	14 29	1 47	1 41	15 6	10 54	0 16
S 14	2 54	1 12	0n11	12 10	1 50	16 38	1 52	22 18	3 46	6 2	1 3	2 53	1 48	19 9	0 16	17 27	1 41	6 59	14 29	1 47	1 42	15 7	10 55	0 16
S 15	2 31	2s41	1 19	11 41	1 54	16 26	1 47	22 17	3 44	6 7	1 3	2 50	1 48	19 9	0 16	17 26	1 41	6 59	14 28	1 47	1 43	15 8	10 56	0 16
M16	2 7	6 23	2 23	11 11	1 58	16 13	1 42	22 15	3 42	6 13	1 3	2 47	1 48	19 10	0 16	17 26	1 42	7 0	14 28	1 47	1 45	15 9	10 57	0 16
T 17	1 43	9 45	3 20	10 40	2 1	16 1	1 38	22 12	3 40	6 18	1 3	2 44	1 48	19 10	0 16	17 26	1 42	7 0	14 28	1 47	1 46	15 10	10 58	0 16
W18	1 19	12 41	4 6	10 7	2 4	15 47	1 33	22 10	3 37	6 23	1 3	2 41	1 48	19 11	0 16	17 26	1 42	7 1	14 27	1 47	1 47	15 11	10 59	0 16
T 19	0 55	15 3	4 42	9 34	2 7	15 34	1 28	22 8	3 35	6 29	1 3	2 38	1 48	19 11	0 16	17 26	1 42	7 1	14 27	1 47	1 49	15 12	11 0	0 16
F 20	0 32	16 47	5 6	9 0	2 9	15 19	1 23	22 5	3 33	6 34	1 3	2 35	1 48	19 12	0 16	17 26	1 42	7 1	14 27	1 48	1 50	15 13	11 1	0 16
S 21	0 8	17 47	5 17	8 24	2 11	15 5	1 18	22 2	3 31	6 39	1 3	2 33	1 48	19 12	0 16	17 25	1 42	7 2	14 27	1 48	1 51	15 14	11 2	0 16
S 22	0n16	18 0	5 14	7 48	2 12	14 50	1 13	21 59	3 29	6 45	1 3	2 30	1 48	19 13	0 16	17 25	1 42	7 2	14 26	1 48	1 52	15 15	11 3	0 16
M23	0 40	17 24	4 57	7 11	2 13	14 34	1 9	21 56	3 27	6 50	1 3	2 27	1 48	19 13	0 16	17 25	1 42	7 2	14 26	1 48	1 54	15 16	11 4	0 16
T 24	1 4	15 57	4 26	6 32	2 14	14 18	1 4	21 52	3 25	6 55	1 3	2 24	1 48	19 14	0 16	17 25	1 42	7 3	14 26	1 47	1 55	15 17	11 5	0 16
W25	1 27	13 41	3 41	5 53	2 14	14 2	0 59	21 49	3 23	7 1	1 3	2 21	1 48	19 14	0 16	17 24	1 42	7 3	14 25	1 47	1 56	15 18	11 6	0 16
T 26	1 51	10 39	2 43	5 13	2 14	13 45	0 55	21 45	3 21	7 6	1 3	2 18	1 48	19 15	0 16	17 24	1 42	7 4	14 25	1 47	1 57	15 19	11 7	0 15
F 27	2 15	6 57	1 34	4 31	2 13	13 28	0 50	21 41	3 19	7 12	1 2	2 16	1 48	19 15	0 16	17 24	1 42	7 4	14 25	1 46	1 59	15 20	11 8	0 15
S 28	2 38	2 46	0 18	3 49	2 12	13 10	0 45	21 37	3 16	7 17	1 2	2 13	1 48	19 16	0 16	17 24	1 42	7 4	14 25	1 46	2 0	15 21	11 9	0 15
S 29	3 2	1n41	1s 1	3 6	2 10	12 52	0 41	21 33	3 14	7 22	1 2	2 10	1 48	19 16	0 16	17 23	1 42	7 5	14 24	1 46	2 1	15 22	11 10	0 15
M30	3 25	6 6	2 18	2 22	2 8	12 34	0 36	21 29	3 12	7 28	1 2	2 7	1 49	19 17	0 16	17 23	1 42	7 5	14 24	1 47	2 2	15 23	11 12	0 15
T 31	3n49	10n12	3s26	1s36	2s 5	12s15	0n32	21n24	3n10	7n33	1s 2	2s 4	1s49	19n18	0s16	17s23	1n42	7n 6	14s24	1n47	2n 4	15s24	11n13	0n15

Julian Day Number = 2858483.5, Delta T = 01h07m56s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'29, Lahiri = 39°27'29

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

APRIL 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 49	10♈40'55	20♉47	2♈37	27♒13	7♌27	22♈14	29♓ 5	27♉50	25°R33	6♊44	25°R27	24♍44	29♏48	28♈50	W 1
T 2	12 39 46	11°40'48	5♊29	4°27	28°22	7°38	22°28	29°12	27°53	25♏32	6°45	25♍25	24°41	29°55	28°54	T 2
F 3	12 43 42	12°40'38	19°59	6°19	29°31	7°50	22°43	29°19	27°56	25°31	6°46	25°23	24°38	0♐ 2	28°57	F 3
S 4	12 47 39	13°40'26	4♋14	8°11	0♓40	8° 2	22°57	29°27	27°58	25°30	6°47	25°22	24°34	0° 9	29° 0	S 4
S 5	12 51 35	14°40'12	18°12	10° 5	1°49	8°14	23°12	29°34	28° 1	25°29	6°47	25°D22	24°31	0°15	29° 4	S 5
M 6	12 55 32	15°39'55	1♌51	12° 0	2°59	8°27	23°26	29°41	28° 4	25°28	6°48	25°23	24°28	0°22	29° 7	M 6
T 7	12 59 29	16°39'37	15°12	13°56	4° 8	8°41	23°41	29°48	28° 6	25°27	6°49	25°24	24°25	0°29	29°11	T 7
W 8	13 3 25	17°39'16	28°18	15°53	5°18	8°55	23°56	29°55	28° 9	25°26	6°50	25°25	24°22	0°35	29°14	W 8
T 9	13 7 22	18°38'53	11♍ 8	17°52	6°28	9° 9	24°10	0♈ 2	28°12	25°24	6°51	25°27	24°19	0°42	29°18	T 9
F 10	13 11 18	19°38'28	23°46	19°51	7°37	9°24	24°25	0° 9	28°15	25°23	6°52	25°R27	24°15	0°49	29°21	F 10
S 11	13 15 15	20°38'00	6♎13	21°51	8°47	9°39	24°39	0°16	28°18	25°22	6°53	25°27	24°12	0°56	29°24	S 11
S 12	13 19 11	21°37'31	18°30	23°52	9°57	9°55	24°54	0°23	28°21	25°21	6°54	25°25	24° 9	1° 2	29°28	S 12
M13	13 23 8	22°37'00	0♏38	25°53	11° 7	10°12	25° 8	0°30	28°24	25°19	6°55	25°22	24° 6	1° 9	29°31	M13
T 14	13 27 4	23°36'27	12°40	27°55	12°17	10°28	25°23	0°37	28°27	25°18	6°56	25°18	24° 3	1°16	29°35	T 14
W15	13 31 1	24°35'52	24°36	29°58	13°28	10°45	25°37	0°44	28°30	25°17	6°57	25°12	24° 0	1°22	29°38	W15
T 16	13 34 57	25°35'15	6♐28	2♉ 0	14°38	11° 3	25°52	0°51	28°33	25°15	6°58	25° 7	23°56	1°29	29°42	T 16
F 17	13 38 54	26°34'36	18°20	4° 2	15°48	11°21	26° 7	0°58	28°36	25°14	6°59	25° 2	23°53	1°36	29°45	F 17
S 18	13 42 51	27°33'56	0♑14	6° 4	16°59	11°39	26°21	1° 5	28°39	25°12	7° 0	24°58	23°50	1°43	29°49	S 18
S 19	13 46 47	28°33'14	12°14	8° 5	18° 9	11°58	26°36	1°11	28°42	25°11	7° 1	24°55	23°47	1°49	29°52	S 19
M20	13 50 44	29°32'30	24°24	10° 5	19°20	12°17	26°50	1°18	28°45	25°10	7° 2	24°D53	23°44	1°56	29°56	M20
T 21	13 54 40	0♉31'44	6♒49	12° 4	20°30	12°37	27° 5	1°25	28°48	25° 8	7° 4	24°53	23°40	2° 3	29°59	T 21
W22	13 58 37	1°30'57	19°33	14° 1	21°41	12°56	27°19	1°32	28°51	25° 7	7° 5	24°55	23°37	2° 9	0♉ 3	W22
T 23	14 2 33	2°30'08	2♓40	15°55	22°52	13°16	27°34	1°38	28°54	25° 5	7° 6	24°56	23°34	2°16	0° 6	T 23
F 24	14 6 30	3°29'17	16°13	17°47	24° 3	13°37	27°48	1°45	28°57	25° 4	7° 7	24°57	23°31	2°23	0°10	F 24
S 25	14 10 26	4°28'24	0♈14	19°37	25°14	13°58	28° 3	1°51	29° 1	25° 2	7° 8	24°R57	23°28	2°30	0°13	S 25
S 26	14 14 23	5°27'30	14°42	21°22	26°24	14°19	28°17	1°58	29° 4	25° 1	7° 9	24°56	23°25	2°36	0°17	S 26
M27	14 18 20	6°26'34	29°32	23° 5	27°35	14°41	28°32	2° 4	29° 7	24°59	7°11	24°53	23°21	2°43	0°20	M27
T 28	14 22 16	7°25'35	14♉37	24°43	28°46	15° 2	28°46	2°11	29°10	24°58	7°12	24°47	23°18	2°50	0°24	T 28
W29	14 26 13	8°24'35	29°47	26°17	29°57	15°24	29° 1	2°17	29°14	24°56	7°13	24°41	23°15	2°56	0°27	W29
T 30	14 30 9	9♉23'33	14♊53	27♉46	1♈ 9	15♌47	29♈15	2♈24	29♉17	24♏55	7♊14	24♍34	23♍12	3♐ 3	0♉31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n12	13n39	4s20	0s51	2s 2	11s56	0n27	21n20	3n 8	7n38	1s 2	2s 2	1s49	19n18	0s16	17s23	1n42	7n 6	14s23	1n48	2n 5	15s25	11n14	0n15
T 2	4 35	16 13	4 57	0 4	1 59	11 37	0 23	21 15	3 6	7 44	1 2	1 59	1 49	19 19	0 16	17 22	1 42	7 6	14 23	1 49	2 6	15 26	11 15	0 15
F 3	4 59	17 41	5 14	0n44	1 55	11 17	0 19	21 10	3 4	7 49	1 2	1 56	1 49	19 19	0 16	17 22	1 42	7 7	14 23	1 49	2 7	15 27	11 16	0 15
S 4	5 22	18 2	5 12	1 32	1 50	10 57	0 14	21 5	3 2	7 55	1 2	1 53	1 49	19 20	0 16	17 22	1 42	7 7	14 23	1 50	2 9	15 28	11 17	0 15
S 5	5 45	17 15	4 51	2 21	1 45	10 36	0 10	21 0	3 0	8 0	1 2	1 50	1 49	19 21	0 16	17 21	1 42	7 8	14 22	1 50	2 10	15 29	11 18	0 15
M 6	6 8	15 30	4 14	3 11	1 40	10 16	0 6	20 55	2 59	8 5	1 2	1 48	1 49	19 21	0 16	17 21	1 43	7 8	14 22	1 50	2 11	15 30	11 19	0 15
T 7	6 31	12 55	3 24	4 1	1 34	9 54	0 2	20 49	2 57	8 11	1 2	1 45	1 49	19 22	0 16	17 21	1 43	7 8	14 22	1 49	2 12	15 31	11 21	0 15
W 8	6 53	9 44	2 24	4 52	1 27	9 33	0s 2	20 44	2 55	8 16	1 2	1 42	1 49	19 22	0 16	17 20	1 43	7 9	14 22	1 48	2 14	15 32	11 22	0 15
T 9	7 16	6 8	1 18	5 44	1 20	9 11	0 6	20 38	2 53	8 21	1 2	1 40	1 49	19 23	0 16	17 20	1 43	7 9	14 21	1 48	2 15	15 33	11 23	0 14
F 10	7 38	2 19	0 9	6 36	1 12	8 49	0 10	20 32	2 51	8 27	1 2	1 37	1 49	19 24	0 16	17 20	1 43	7 10	14 21	1 48	2 16	15 34	11 24	0 14
S 11	8 1	1s33	0n59	7 28	1 4	8 27	0 14	20 26	2 49	8 32	1 2	1 34	1 50	19 24	0 16	17 19	1 43	7 10	14 21	1 48	2 17	15 35	11 25	0 14
S 12	8 23	5 18	2 3	8 20	0 56	8 4	0 18	20 20	2 47	8 37	1 2	1 32	1 50	19 25	0 16	17 19	1 43	7 10	14 21	1 49	2 19	15 36	11 26	0 14
M13	8 45	8 48	3 1	9 13	0 47	7 41	0 22	20 14	2 46	8 43	1 2	1 29	1 50	19 26	0 15	17 19	1 43	7 11	14 20	1 50	2 20	15 37	11 28	0 14
T 14	9 7	11 53	3 50	10 5	0 37	7 18	0 26	20 8	2 44	8 48	1 2	1 26	1 50	19 26	0 15	17 18	1 43	7 11	14 20	1 52	2 21	15 38	11 29	0 14
W15	9 28	14 27	4 29	10 58	0 27	6 55	0 29	20 2	2 42	8 53	1 2	1 24	1 50	19 27	0 15	17 18	1 43	7 11	14 20	1 54	2 22	15 39	11 30	0 14
T 16	9 50	16 24	4 56	11 50	0 17	6 31	0 33	19 55	2 40	8 58	1 2	1 21	1 50	19 28	0 15	17 18	1 43	7 12	14 20	1 56	2 24	15 40	11 31	0 14
F 17	10 11	17 38	5 10	12 41	0 6	6 7	0 36	19 48	2 38	9 4	1 2	1 18	1 50	19 28	0 15	17 17	1 43	7 12	14 19	1 58	2 25	15 41	11 32	0 14
S 18	10 33	18 7	5 11	13 32	0n 5	5 43	0 40	19 42	2 37	9 9	1 2	1 16	1 50	19 29	0 15	17 17	1 43	7 13	14 19	1 59	2 26	15 42	11 33	0 14
S 19	10 54	17 47	4 58	14 22	0 16	5 19	0 43	19 35	2 35	9 14	1 2	1 13	1 50	19 30	0 15	17 17	1 43	7 13	14 19	2 1	2 27	15 43	11 34	0 14
M20	11 15	16 39	4 32	15 11	0 27	4 55	0 46	19 28	2 33	9 19	1 2	1 11	1 51	19 30	0 15	17 16	1 43	7 13	14 19	2 1	2 29	15 44	11 36	0 14
T 21	11 35	14 42	3 53	15 58	0 38	4 30	0 49	19 21	2 32	9 24	1 2	1 8	1 51	19 31	0 15	17 16	1 43	7 14	14 19	2 1	2 30	15 45	11 37	0 14
W22	11 56	12 0	3 1	16 44	0 50	4 5	0 53	19 13	2 30	9 30	1 2	1 6	1 51	19 32	0 15	17 16	1 43	7 14	14 18	2 1	2 31	15 46	11 38	0 14
T 23	12 16	8 37	1 58	17 29	1 1	3 40	0 56	19 6	2 28	9 35	1 2	1 3	1 51	19 33	0 15	17 15	1 43	7 14	14 18	2 0	2 32	15 47	11 39	0 14
F 24	12 36	4 40	0 47	18 11	1 12	3 15	0 59	18 59	2 27	9 40	1 2	1 1	1 51	19 33	0 15	17 15	1 43	7 15	14 18	2 0	2 34	15 48	11 40	0 13
S 25	12 56	0 21	0s29	18 52	1 23	2 50	1 1	18 51	2 25	9 45	1 2	0 58	1 51	19 34	0 15	17 14	1 43	7 15	14 18	1 59	2 35	15 49	11 41	0 13
S 26	13 16	4n 8	1 45	19 30	1 34	2 24	1 4	18 43	2 23	9 50	1 2	0 56	1 51	19 35	0 15	17 14	1 43	7 15	14 18	2 0	2 36	15 50	11 43	0 13
M27	13 35	8 29	2 56	20 6	1 44	1 59	1 7	18 36	2 22	9 55	1 2	0 53	1 51	19 35	0 15	17 14	1 43	7 16	14 18	2 1	2 37	15 51	11 44	0 13
T 28	13 54	12 21	3 56	20 40	1 54	1 33	1 10	18 28	2 20	10 0	1 2	0 51	1 52	19 36	0 15	17 13	1 43	7 16	14 17	2 3	2 39	15 52	11 45	0 13
W29	14 13	15 25	4 40	21 12	2 3	1 7	1 12	18 20	2 19	10 6	1 2	0 48	1 52	19 37	0 15	17 13	1 43	7 17	14 17	2 6	2 40	15 53	11 46	0 13
T 30	14n32	17n24	5s 4	21n40	2n11	0s41	1s15	18n12	2n17	10n11	1s 2	0s46	1s52	19n38	0s15	17s12	1n43	7n17	14s17	2n 9	2n41	15s54	11n47	0n13

Julian Day Number = 2858514.5, Delta T = 01h07m57s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'33, Lahiri = 39°27'33

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

MAY 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 6	10♉22'29	29♊44	29♉11	2♈20	16♌10	29♈30	2♈30	29♉20	24°R53	7♊15	24°R28	23♍ 9	3♐10	0♉34	F 1
S 2	14 38 2	11°21'23	14♋15	0♊30	3°31	16°33	29°44	2°36	29°24	24♏51	7°17	24♍23	23° 6	3°17	0°38	S 2
S 3	14 41 59	12°20'14	28°21	1°45	4°42	16°56	29°59	2°42	29°27	24°50	7°18	24°21	23° 2	3°23	0°41	S 3
M 4	14 45 55	13°19'03	12♌ 1	2°54	5°53	17°20	0♉13	2°49	29°30	24°48	7°19	24°D20	22°59	3°30	0°45	M 4
T 5	14 49 52	14°17'50	25°18	3°58	7° 5	17°43	0°27	2°55	29°34	24°47	7°20	24°20	22°56	3°37	0°48	T 5
W 6	14 53 49	15°16'34	8♍13	4°56	8°16	18° 7	0°42	3° 1	29°37	24°45	7°22	24°21	22°53	3°43	0°52	W 6
T 7	14 57 45	16°15'17	20°50	5°48	9°27	18°32	0°56	3° 7	29°40	24°43	7°23	24°R22	22°50	3°50	0°55	T 7
F 8	15 1 42	17°13'57	3♎13	6°35	10°39	18°56	1°10	3°13	29°44	24°42	7°24	24°22	22°46	3°57	0°58	F 8
S 9	15 5 38	18°12'35	15°25	7°16	11°50	19°21	1°24	3°19	29°47	24°40	7°25	24°19	22°43	4° 4	1° 2	S 9
S 10	15 9 35	19°11'11	27°30	7°51	13° 2	19°46	1°39	3°25	29°51	24°39	7°27	24°15	22°40	4°10	1° 5	S 10
M11	15 13 31	20° 9'45	9♏29	8°20	14°13	20°12	1°53	3°30	29°54	24°37	7°28	24° 8	22°37	4°17	1° 8	M11
T 12	15 17 28	21° 8'17	21°24	8°43	15°25	20°37	2° 7	3°36	29°57	24°35	7°29	23°58	22°34	4°24	1°12	T 12
W13	15 21 24	22° 6'48	3♐17	9° 0	16°36	21° 3	2°21	3°42	0♊ 1	24°34	7°31	23°47	22°31	4°30	1°15	W13
T 14	15 25 21	23° 5'16	15° 9	9°11	17°48	21°29	2°35	3°47	0° 4	24°32	7°32	23°36	22°27	4°37	1°18	T 14
F 15	15 29 18	24° 3'43	27° 2	9°17	19° 0	21°55	2°49	3°53	0° 8	24°30	7°33	23°25	22°24	4°44	1°22	F 15
S 16	15 33 14	25° 2'09	8♑59	9°R17	20°11	22°22	3° 3	3°58	0°11	24°29	7°35	23°15	22°21	4°51	1°25	S 16
S 17	15 37 11	26° 0'32	21° 1	9°12	21°23	22°48	3°17	4° 4	0°15	24°27	7°36	23° 8	22°18	4°57	1°28	S 17
M18	15 41 7	26°58'55	3♒11	9° 1	22°35	23°15	3°31	4° 9	0°18	24°26	7°37	23° 3	22°15	5° 4	1°32	M18
T 19	15 45 4	27°57'15	15°34	8°46	23°47	23°42	3°45	4°15	0°21	24°24	7°39	23° 0	22°11	5°11	1°35	T 19
W20	15 49 0	28°55'34	28°14	8°26	24°58	24° 9	3°59	4°20	0°25	24°22	7°40	22°D59	22° 8	5°17	1°38	W20
T 21	15 52 57	29°53'52	11♓15	8° 2	26°10	24°37	4°13	4°25	0°28	24°21	7°41	22°59	22° 5	5°24	1°41	T 21
F 22	15 56 53	0♊52'08	24°41	7°34	27°22	25° 4	4°27	4°30	0°32	24°19	7°43	23°R 0	22° 2	5°31	1°44	F 22
S 23	16 0 50	1°50'23	8♈35	7° 4	28°34	25°32	4°40	4°35	0°35	24°17	7°44	22°59	21°59	5°38	1°47	S 23
S 24	16 4 47	2°48'36	22°57	6°31	29°46	26° 0	4°54	4°40	0°39	24°16	7°45	22°56	21°56	5°44	1°51	S 24
M25	16 8 43	3°46'48	7♉45	5°56	0♉58	26°28	5° 8	4°45	0°42	24°14	7°47	22°50	21°52	5°51	1°54	M25
T 26	16 12 40	4°44'58	22°53	5°19	2°10	26°56	5°21	4°50	0°46	24°13	7°48	22°42	21°49	5°58	1°57	T 26
W27	16 16 36	5°43'07	8♊11	4°43	3°22	27°25	5°35	4°55	0°49	24°11	7°49	22°32	21°46	6° 4	2° 0	W27
T 28	16 20 33	6°41'14	23°29	4° 6	4°34	27°53	5°48	4°59	0°53	24° 9	7°51	22°22	21°43	6°11	2° 3	T 28
F 29	16 24 29	7°39'20	8♋35	3°30	5°46	28°22	6° 2	5° 4	0°56	24° 8	7°52	22°12	21°40	6°18	2° 6	F 29
S 30	16 28 26	8°37'24	23°20	2°55	6°58	28°51	6°15	5° 9	0°59	24° 6	7°53	22° 4	21°37	6°25	2° 9	S 30
S 31	16 32 22	9♊35'26	7♌37	2♊22	8♉10	29♌20	6♉29	5♈13	1♊ 3	24♏ 5	7♊55	21♍58	21♍33	6♐31	2♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n50	18n10	5s 7	22n 7	2n19	0s16	1s17	18n 3	2n16	10n16	1s 2	0s44	1s52	19n38	0s15	17s12	1n43	7n17	14s17	2n11	2n42	15s55	11n48	0n13
S 2	15 9	17 43	4 50	22 31	2 26	0n10	1 19	17 55	2 14	10 21	1 2	0 41	1 52	19 39	0 15	17 12	1 43	7 18	14 17	2 13	2 44	15 56	11 49	0 13
S 3	15 27	16 11	4 16	22 52	2 32	0 37	1 22	17 46	2 13	10 26	1 2	0 39	1 52	19 40	0 15	17 11	1 43	7 18	14 17	2 14	2 45	15 56	11 51	0 13
M 4	15 44	13 45	3 28	23 11	2 37	1 3	1 24	17 38	2 11	10 31	1 2	0 37	1 53	19 40	0 15	17 11	1 43	7 18	14 16	2 14	2 46	15 57	11 52	0 13
T 5	16 2	10 39	2 30	23 27	2 41	1 29	1 26	17 29	2 10	10 36	1 2	0 34	1 53	19 41	0 15	17 11	1 43	7 19	14 16	2 14	2 47	15 58	11 53	0 13
W 6	16 19	7 7	1 26	23 41	2 45	1 55	1 28	17 20	2 8	10 40	1 2	0 32	1 53	19 42	0 15	17 10	1 43	7 19	14 16	2 14	2 49	15 59	11 54	0 13
T 7	16 36	3 19	0 19	23 53	2 47	2 21	1 30	17 12	2 7	10 45	1 2	0 30	1 53	19 43	0 15	17 10	1 43	7 19	14 16	2 13	2 50	16 0	11 55	0 13
F 8	16 53	0s33	0n47	24 2	2 48	2 47	1 31	17 3	2 5	10 50	1 2	0 28	1 53	19 43	0 15	17 9	1 43	7 20	14 16	2 14	2 51	16 1	11 56	0 13
S 9	17 9	4 20	1 51	24 8	2 47	3 13	1 33	16 53	2 4	10 55	1 2	0 26	1 53	19 44	0 15	17 9	1 43	7 20	14 16	2 15	2 52	16 2	11 57	0 12
S 10	17 25	7 54	2 48	24 13	2 46	3 40	1 35	16 44	2 3	11 0	1 2	0 23	1 53	19 45	0 15	17 9	1 43	7 20	14 16	2 16	2 54	16 3	11 58	0 12
M11	17 41	11 7	3 37	24 15	2 43	4 6	1 36	16 35	2 1	11 5	1 2	0 21	1 54	19 46	0 15	17 8	1 43	7 20	14 15	2 19	2 55	16 4	12 0	0 12
T 12	17 56	13 52	4 17	24 15	2 40	4 32	1 38	16 25	2 0	11 10	1 2	0 19	1 54	19 46	0 15	17 8	1 43	7 21	14 15	2 23	2 56	16 5	12 1	0 12
W13	18 11	16 1	4 45	24 12	2 34	4 58	1 39	16 16	1 59	11 14	1 2	0 17	1 54	19 47	0 15	17 7	1 43	7 21	14 15	2 27	2 57	16 6	12 2	0 12
T 14	18 26	17 30	5 0	24 8	2 28	5 24	1 40	16 6	1 57	11 19	1 2	0 15	1 54	19 48	0 15	17 7	1 43	7 21	14 15	2 32	2 59	16 7	12 3	0 12
F 15	18 40	18 13	5 3	24 1	2 20	5 50	1 41	15 57	1 56	11 24	1 2	0 13	1 54	19 48	0 15	17 7	1 43	7 22	14 15	2 36	3 0	16 8	12 4	0 12
S 16	18 55	18 8	4 52	23 52	2 11	6 16	1 42	15 47	1 55	11 29	1 2	0 11	1 55	19 49	0 15	17 6	1 43	7 22	14 15	2 40	3 1	16 9	12 5	0 12
S 17	19 8	17 14	4 29	23 41	2 1	6 41	1 43	15 37	1 53	11 33	1 2	0 9	1 55	19 50	0 15	17 6	1 43	7 22	14 15	2 43	3 2	16 9	12 6	0 12
M18	19 22	15 33	3 53	23 28	1 50	7 7	1 44	15 27	1 52	11 38	1 3	0 7	1 55	19 51	0 15	17 5	1 43	7 22	14 15	2 45	3 4	16 10	12 7	0 12
T 19	19 35	13 7	3 5	23 14	1 37	7 32	1 45	15 17	1 51	11 43	1 3	0 5	1 55	19 51	0 15	17 5	1 43	7 23	14 15	2 46	3 5	16 11	12 8	0 12
W20	19 48	10 1	2 8	22 57	1 23	7 58	1 46	15 7	1 49	11 47	1 3	0 3	1 55	19 52	0 15	17 5	1 43	7 23	14 15	2 46	3 6	16 12	12 9	0 12
T 21	20 0	6 21	1 2	22 39	1 9	8 23	1 47	14 56	1 48	11 52	1 3	0 1	1 56	19 53	0 15	17 4	1 43	7 23	14 15	2 46	3 7	16 13	12 10	0 12
F 22	20 12	2 14	0s 9	22 19	0 53	8 48	1 47	14 46	1 47	11 56	1 3	0n 0	1 56	19 54	0 15	17 4	1 43	7 24	14 14	2 46	3 9	16 14	12 11	0 12
S 23	20 24	2n 8	1 22	21 58	0 37	9 13	1 48	14 35	1 46	12 1	1 3	0 2	1 56	19 54	0 15	17 3	1 43	7 24	14 14	2 46	3 10	16 15	12 12	0 12
S 24	20 36	6 31	2 32	21 36	0 20	9 38	1 48	14 25	1 44	12 5	1 3	0 4	1 56	19 55	0 15	17 3	1 43	7 24	14 14	2 47	3 11	16 16	12 13	0 12
M25	20 47	10 38	3 34	21 13	0 3	10 3	1 48	14 14	1 43	12 10	1 3	0 6	1 56	19 56	0 15	17 3	1 43	7 24	14 14	2 50	3 12	16 17	12 14	0 11
T 26	20 57	14 9	4 22	20 49	0s15	10 27	1 49	14 3	1 42	12 14	1 3	0 7	1 57	19 56	0 15	17 2	1 43	7 25	14 14	2 53	3 13	16 17	12 15	0 11
W27	21 8	16 44	4 52	20 25	0 32	10 51	1 49	13 52	1 41	12 19	1 3	0 9	1 57	19 57	0 15	17 2	1 43	7 25	14 14	2 57	3 15	16 18	12 16	0 11
T 28	21 18	18 7	5 1	20 1	0 50	11 15	1 49	13 41	1 40	12 23	1 3	0 11	1 57	19 58	0 15	17 2	1 43	7 25	14 14	3 1	3 16	16 19	12 17	0 11
F 29	21 27	18 12	4 49	19 37	1 8	11 39	1 49	13 30	1 38	12 27	1 3	0 12	1 57	19 59	0 15	17 1	1 43	7 25	14 14	3 5	3 17	16 20	12 18	0 11
S 30	21 36	17 3	4 18	19 14	1 25	12 2	1 49	13 19	1 37	12 32	1 3	0 14	1 57	19 59	0 15	17 1	1 43	7 25	14 14	3 8	3 18	16 21	12 19	0 11
S 31	21n45	14n50	3s32	18n51	1s41	12n26	1s49	13n 8	1n36	12n36	1s 3	0n16	1s58	20n 0	0s15	17s 0	1n43	7n26	14s14	3n10	3n20	16s22	12n20	0n11

Julian Day Number = 2858544.5, Delta T = 01h07m57s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'37, Lahiri = 39°27'38

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

JUNE 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 19	10♊33'26	21♌25	1°R52	9♉22	29♌50	6♉42	5♈17	1♊ 6	24°R 3	7♊56	21°R55	21♍30	6♐38	2♉15	M 1
T 2	16 40 16	11°31'25	4♍45	1♊24	10°34	0♍19	6°55	5°22	1°10	24♏ 1	7°57	21♍54	21°27	6°45	2°18	T 2
W 3	16 44 12	12°29'21	17°40	1° 0	11°46	0°49	7° 8	5°26	1°13	24° 0	7°59	21°54	21°24	6°51	2°20	W 3
T 4	16 48 9	13°27'16	0♎13	0°40	12°58	1°18	7°21	5°30	1°17	23°58	8° 0	21°54	21°21	6°58	2°23	T 4
F 5	16 52 5	14°25'09	12°30	0°23	14°11	1°48	7°34	5°34	1°20	23°57	8° 1	21°53	21°17	7° 5	2°26	F 5
S 6	16 56 2	15°23'01	24°36	0°11	15°23	2°18	7°47	5°38	1°23	23°55	8° 3	21°49	21°14	7°12	2°29	S 6
S 7	16 59 58	16°20'50	6♏33	0° 2	16°35	2°49	8° 0	5°42	1°27	23°54	8° 4	21°43	21°11	7°18	2°32	S 7
M 8	17 3 55	17°18'39	18°27	29°D59	17°47	3°19	8°13	5°46	1°30	23°52	8° 5	21°34	21° 8	7°25	2°34	M 8
T 9	17 7 51	18°16'26	0♐18	29♉59	18°59	3°49	8°26	5°50	1°33	23°51	8° 7	21°22	21° 5	7°32	2°37	T 9
W10	17 11 48	19°14'11	12°10	0♊ 5	20°12	4°20	8°39	5°53	1°37	23°50	8° 8	21° 9	21° 2	7°39	2°40	W10
T 11	17 15 45	20°11'55	24° 5	0°15	21°24	4°50	8°51	5°57	1°40	23°48	8° 9	20°55	20°58	7°45	2°42	T 11
F 12	17 19 41	21° 9'38	6♑ 2	0°29	22°36	5°21	9° 4	6° 1	1°43	23°47	8°11	20°41	20°55	7°52	2°45	F 12
S 13	17 23 38	22° 7'20	18° 5	0°48	23°48	5°52	9°16	6° 4	1°47	23°45	8°12	20°29	20°52	7°59	2°47	S 13
S 14	17 27 34	23° 5'00	0♒13	1°11	25° 1	6°23	9°29	6° 7	1°50	23°44	8°13	20°20	20°49	8° 5	2°50	S 14
M15	17 31 31	24° 2'40	12°30	1°39	26°13	6°54	9°41	6°11	1°53	23°43	8°15	20°13	20°46	8°12	2°52	M15
T 16	17 35 27	25° 0'18	24°58	2°10	27°25	7°26	9°53	6°14	1°57	23°41	8°16	20° 8	20°43	8°19	2°55	T 16
W17	17 39 24	25°57'56	7♓40	2°46	28°38	7°57	10° 6	6°17	2° 0	23°40	8°17	20° 7	20°39	8°26	2°57	W17
T 18	17 43 20	26°55'33	20°40	3°26	29°50	8°29	10°18	6°20	2° 3	23°39	8°19	20° 6	20°36	8°32	2°59	T 18
F 19	17 47 17	27°53'08	4♈ 1	4° 9	1♊ 3	9° 0	10°30	6°23	2° 6	23°37	8°20	20° 6	20°33	8°39	3° 2	F 19
S 20	17 51 14	28°50'43	17°46	4°56	2°15	9°32	10°42	6°26	2° 9	23°36	8°21	20° 5	20°30	8°46	3° 4	S 20
S 21	17 55 10	29°48'18	1♉57	5°47	3°28	10° 4	10°54	6°28	2°13	23°35	8°23	20° 2	20°27	8°52	3° 6	S 21
M22	17 59 7	0♋45'51	16°33	6°42	4°40	10°36	11° 6	6°31	2°16	23°33	8°24	19°57	20°23	8°59	3° 9	M22
T 23	18 3 3	1°43'24	1♊29	7°40	5°53	11° 8	11°17	6°33	2°19	23°32	8°25	19°49	20°20	9° 6	3°11	T 23
W24	18 7 0	2°40'56	16°39	8°41	7° 5	11°40	11°29	6°36	2°22	23°31	8°26	19°39	20°17	9°13	3°13	W24
T 25	18 10 56	3°38'28	1♋52	9°46	8°18	12°12	11°40	6°38	2°25	23°30	8°28	19°29	20°14	9°19	3°15	T 25
F 26	18 14 53	4°35'58	16°57	10°54	9°30	12°45	11°52	6°40	2°28	23°29	8°29	19°19	20°11	9°26	3°17	F 26
S 27	18 18 50	5°33'28	1♌45	12° 5	10°43	13°17	12° 3	6°43	2°31	23°28	8°30	19°10	20° 8	9°33	3°19	S 27
S 28	18 22 46	6°30'56	16° 7	13°19	11°55	13°50	12°15	6°45	2°34	23°27	8°31	19° 4	20° 4	9°39	3°21	S 28
M29	18 26 43	7°28'23	0♍ 2	14°37	13° 8	14°23	12°26	6°47	2°37	23°25	8°32	19° 1	20° 1	9°46	3°23	M29
T 30	18 30 39	8♋25'50	13♍27	15♊57	14♊21	14♍56	12♉37	6♈49	2♊40	23♏24	8♊34	19°D 0	19♍58	9♐53	3♉25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n54	11n51	2s34	18n30	1s57	12n49	1s48	12n57	1n35	12n40	1s 3	0n17	1s58	20n 1	0s15	17s 0	1n43	7n26	14s14	3n11	3n21	16s23	12n21	0n11
T 2	22 2	8 19	1 30	18 10	2 12	13 11	1 48	12 45	1 34	12 44	1 3	0 19	1 58	20 1	0 15	17 0	1 43	7 26	14 14	3 12	3 22	16 24	12 22	0 11
W 3	22 9	4 30	0 22	17 51	2 26	13 34	1 48	12 34	1 33	12 49	1 4	0 20	1 58	20 2	0 15	16 59	1 43	7 26	14 14	3 12	3 23	16 24	12 23	0 11
T 4	22 16	0 35	0n44	17 34	2 39	13 56	1 47	12 22	1 32	12 53	1 4	0 22	1 58	20 3	0 15	16 59	1 43	7 27	14 14	3 12	3 25	16 25	12 24	0 11
F 5	22 23	3s16	1 47	17 19	2 52	14 18	1 47	12 11	1 30	12 57	1 4	0 23	1 59	20 3	0 15	16 59	1 43	7 27	14 14	3 12	3 26	16 26	12 25	0 11
S 6	22 30	6 56	2 44	17 5	3 3	14 39	1 46	11 59	1 29	13 1	1 4	0 24	1 59	20 4	0 15	16 58	1 43	7 27	14 14	3 14	3 27	16 27	12 26	0 11
S 7	22 36	10 16	3 33	16 54	3 13	15 1	1 45	11 47	1 28	13 5	1 4	0 26	1 59	20 5	0 15	16 58	1 43	7 27	14 14	3 16	3 28	16 28	12 27	0 11
M 8	22 41	13 10	4 12	16 44	3 22	15 21	1 45	11 35	1 27	13 9	1 4	0 27	1 59	20 6	0 15	16 58	1 43	7 27	14 14	3 20	3 30	16 29	12 27	0 11
T 9	22 47	15 31	4 40	16 37	3 29	15 42	1 44	11 23	1 26	13 13	1 4	0 28	2 0	20 6	0 15	16 57	1 43	7 27	14 14	3 24	3 31	16 30	12 28	0 11
W10	22 52	17 13	4 56	16 31	3 36	16 2	1 43	11 11	1 25	13 17	1 4	0 29	2 0	20 7	0 15	16 57	1 43	7 28	14 14	3 29	3 32	16 30	12 29	0 10
T 11	22 56	18 11	4 59	16 28	3 42	16 22	1 42	10 59	1 24	13 21	1 4	0 31	2 0	20 8	0 15	16 57	1 43	7 28	14 14	3 35	3 33	16 31	12 30	0 10
F 12	23 0	18 21	4 49	16 26	3 46	16 41	1 41	10 47	1 23	13 25	1 4	0 32	2 0	20 8	0 15	16 56	1 43	7 28	14 14	3 40	3 35	16 32	12 31	0 10
S 13	23 4	17 41	4 26	16 27	3 50	17 0	1 40	10 34	1 22	13 29	1 4	0 33	2 0	20 9	0 15	16 56	1 43	7 28	14 14	3 45	3 36	16 33	12 32	0 10
S 14	23 7	16 13	3 51	16 29	3 52	17 19	1 38	10 22	1 21	13 32	1 5	0 34	2 1	20 10	0 15	16 56	1 43	7 28	14 14	3 49	3 37	16 34	12 32	0 10
M15	23 10	14 0	3 5	16 33	3 54	17 37	1 37	10 9	1 20	13 36	1 5	0 35	2 1	20 10	0 15	16 55	1 43	7 28	14 14	3 51	3 38	16 35	12 33	0 10
T 16	23 12	11 6	2 9	16 39	3 54	17 54	1 36	9 57	1 19	13 40	1 5	0 36	2 1	20 11	0 15	16 55	1 43	7 28	14 14	3 53	3 40	16 36	12 34	0 10
W17	23 14	7 38	1 5	16 46	3 54	18 12	1 34	9 44	1 18	13 44	1 5	0 37	2 1	20 11	0 15	16 55	1 43	7 29	14 14	3 54	3 41	16 36	12 35	0 10
T 18	23 15	3 43	0s 3	16 54	3 52	18 29	1 33	9 32	1 17	13 47	1 5	0 38	2 2	20 12	0 15	16 55	1 43	7 29	14 15	3 54	3 42	16 37	12 35	0 10
F 19	23 17	0n28	1 13	17 4	3 50	18 45	1 32	9 19	1 16	13 51	1 5	0 39	2 2	20 13	0 15	16 54	1 43	7 29	14 15	3 54	3 43	16 38	12 36	0 10
S 20	23 17	4 46	2 21	17 16	3 47	19 1	1 30	9 6	1 15	13 54	1 5	0 40	2 2	20 13	0 15	16 54	1 43	7 29	14 15	3 54	3 45	16 39	12 37	0 10
S 21	23 18	8 55	3 22	17 28	3 44	19 16	1 28	8 53	1 14	13 58	1 5	0 41	2 2	20 14	0 15	16 54	1 43	7 29	14 15	3 55	3 46	16 40	12 38	0 10
M22	23 17	12 39	4 12	17 41	3 39	19 31	1 27	8 40	1 13	14 2	1 5	0 41	2 3	20 15	0 15	16 53	1 43	7 29	14 15	3 57	3 47	16 40	12 38	0 10
T 23	23 17	15 40	4 46	17 56	3 34	19 46	1 25	8 27	1 12	14 5	1 6	0 42	2 3	20 15	0 15	16 53	1 43	7 29	14 15	4 0	3 48	16 41	12 39	0 10
W24	23 16	17 38	5 1	18 11	3 29	19 59	1 23	8 14	1 11	14 8	1 6	0 43	2 3	20 16	0 15	16 53	1 43	7 29	14 15	4 4	3 50	16 42	12 40	0 10
T 25	23 15	18 23	4 54	18 27	3 22	20 13	1 21	8 1	1 10	14 12	1 6	0 44	2 3	20 16	0 15	16 53	1 43	7 29	14 15	4 8	3 51	16 43	12 40	0 10
F 26	23 13	17 48	4 27	18 43	3 15	20 26	1 20	7 48	1 9	14 15	1 6	0 44	2 4	20 17	0 15	16 52	1 43	7 30	14 15	4 12	3 52	16 44	12 41	0 9
S 27	23 11	16 2	3 43	19 0	3 8	20 38	1 18	7 34	1 8	14 19	1 6	0 45	2 4	20 18	0 15	16 52	1 42	7 30	14 15	4 16	3 53	16 45	12 41	0 9
S 28	23 8	13 17	2 45	19 17	2 59	20 50	1 16	7 21	1 7	14 22	1 6	0 45	2 4	20 18	0 15	16 52	1 42	7 30	14 15	4 18	3 55	16 45	12 42	0 9
M29	23 5	9 51	1 39	19 35	2 51	21 1	1 14	7 8	1 6	14 25	1 6	0 46	2 4	20 19	0 15	16 52	1 42	7 30	14 16	4 19	3 56	16 46	12 43	0 9
T 30	23n 2	6n 1	0s29	19n52	2s42	21n12	1s12	6n54	1n 5	14n28	1s 6	0n47	2s 5	20n19	0s15	16s51	1n42	7n30	14s16	4n20	3n57	16s47	12n43	0n 9

Julian Day Number = 2858575.5, Delta T = 01h07m58s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'41, Lahiri = 39°27'42

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

JULY 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 36	9♋23'15	26♍26	17♊21	15♊33	15♍28	12♉48	6♈50	2♊43	23°R23	8♊35	19♍ 0	19♍55	10♐ 0	3♉27	W 1
T 2	18 38 32	10°20'39	9♎ 2	18°47	16°46	16° 1	12°59	6°52	2°46	23♏22	8°36	19°R 0	19°52	10° 6	3°28	T 2
F 3	18 42 29	11°18'02	21°20	20°17	17°58	16°35	13° 9	6°54	2°49	23°21	8°37	18°59	19°49	10°13	3°30	F 3
S 4	18 46 25	12°15'24	3♏24	21°49	19°11	17° 8	13°20	6°55	2°52	23°20	8°38	18°57	19°45	10°20	3°32	S 4
S 5	18 50 22	13°12'46	15°20	23°25	20°24	17°41	13°31	6°56	2°54	23°20	8°40	18°53	19°42	10°27	3°33	S 5
M 6	18 54 19	14°10'06	27°12	25° 3	21°37	18°14	13°41	6°58	2°57	23°19	8°41	18°46	19°39	10°33	3°35	M 6
T 7	18 58 15	15° 7'26	9♐ 4	26°44	22°49	18°48	13°51	6°59	3° 0	23°18	8°42	18°37	19°36	10°40	3°37	T 7
W 8	19 2 12	16° 4'45	20°58	28°29	24° 2	19°21	14° 2	7° 0	3° 3	23°17	8°43	18°26	19°33	10°47	3°38	W 8
T 9	19 6 8	17° 2'04	2♑56	0♋15	25°15	19°55	14°12	7° 1	3° 6	23°16	8°44	18°15	19°29	10°53	3°40	T 9
F 10	19 10 5	17°59'22	15° 1	2° 5	26°28	20°29	14°22	7° 2	3° 8	23°15	8°45	18° 4	19°26	11° 0	3°41	F 10
S 11	19 14 1	18°56'39	27°13	3°57	27°40	21° 3	14°32	7° 3	3°11	23°15	8°46	17°54	19°23	11° 7	3°42	S 11
S 12	19 17 58	19°53'56	9♒33	5°52	28°53	21°37	14°42	7° 3	3°14	23°14	8°47	17°46	19°20	11°14	3°44	S 12
M13	19 21 54	20°51'13	22° 3	7°50	0♌ 6	22°11	14°51	7° 4	3°16	23°13	8°48	17°41	19°17	11°20	3°45	M13
T 14	19 25 51	21°48'29	4♓44	9°49	1°19	22°45	15° 1	7° 5	3°19	23°12	8°49	17°38	19°14	11°27	3°46	T 14
W15	19 29 48	22°45'45	17°37	11°51	2°32	23°19	15°10	7° 5	3°21	23°12	8°50	17°D37	19°10	11°34	3°47	W15
T 16	19 33 44	23°43'01	0♈45	13°55	3°45	23°53	15°20	7° 5	3°24	23°11	8°51	17°38	19° 7	11°40	3°48	T 16
F 17	19 37 41	24°40'18	14° 9	16° 1	4°58	24°27	15°29	7° 5	3°26	23°11	8°52	17°39	19° 4	11°47	3°50	F 17
S 18	19 41 37	25°37'34	27°52	18° 8	6°11	25° 2	15°38	7° 6	3°29	23°10	8°53	17°R39	19° 1	11°54	3°51	S 18
S 19	19 45 34	26°34'50	11♉55	20°16	7°24	25°36	15°47	7°R 6	3°31	23° 9	8°54	17°38	18°58	12° 1	3°52	S 19
M20	19 49 30	27°32'06	26°16	22°26	8°37	26°11	15°56	7° 5	3°33	23° 9	8°55	17°35	18°55	12° 7	3°53	M20
T 21	19 53 27	28°29'23	10♊55	24°36	9°50	26°45	16° 4	7° 5	3°36	23° 8	8°56	17°30	18°51	12°14	3°53	T 21
W22	19 57 23	29°26'40	25°44	26°47	11° 3	27°20	16°13	7° 5	3°38	23° 8	8°57	17°24	18°48	12°21	3°54	W22
T 23	20 1 20	0♌23'57	10♋37	28°57	12°16	27°55	16°21	7° 5	3°40	23° 8	8°58	17°17	18°45	12°28	3°55	T 23
F 24	20 5 17	1°21'14	25°26	1♌ 8	13°29	28°30	16°30	7° 4	3°42	23° 7	8°59	17°10	18°42	12°34	3°56	F 24
S 25	20 9 13	2°18'30	10♌ 2	3°18	14°42	29° 5	16°38	7° 4	3°45	23° 7	9° 0	17° 4	18°39	12°41	3°56	S 25
S 26	20 13 10	3°15'47	24°18	5°27	15°55	29°40	16°46	7° 3	3°47	23° 7	9° 1	17° 0	18°35	12°48	3°57	S 26
M27	20 17 6	4°13'04	8♍10	7°36	17° 8	0♎15	16°54	7° 2	3°49	23° 6	9° 2	16°59	18°32	12°54	3°58	M27
T 28	20 21 3	5°10'20	21°37	9°43	18°22	0°50	17° 1	7° 1	3°51	23° 6	9° 3	16°D58	18°29	13° 1	3°58	T 28
W29	20 24 59	6° 7'37	4♎38	11°50	19°35	1°25	17° 9	7° 0	3°53	23° 6	9° 3	16°59	18°26	13° 8	3°59	W29
T 30	20 28 56	7° 4'53	17°18	13°54	20°48	2° 1	17°16	6°59	3°55	23° 6	9° 4	17° 1	18°23	13°15	3°59	T 30
F 31	20 32 52	8♌ 2'09	29♎38	15♌58	22♋ 1	2♎36	17♉24	6♈58	3♊57	23♏ 5	9♊ 5	17♍ 2	18♍20	13♐21	4♉ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n58	2n 1	0n39	20n10	2s32	21n22	1s10	6n41	1n 4	14n31	1s 7	0n47	2s 5	20n20	0s15	16s51	1n42	7n30	14s16	4n20	3n58	16s48	12n44	0n 9
T 2	22 54	1s57	1 44	20 27	2 22	21 31	1 7	6 27	1 3	14 35	1 7	0 47	2 5	20 21	0 15	16 51	1 42	7 30	14 16	4 20	3 59	16 49	12 44	0 9
F 3	22 49	5 45	2 43	20 45	2 12	21 40	1 5	6 13	1 2	14 38	1 7	0 48	2 5	20 21	0 15	16 51	1 42	7 30	14 16	4 20	4 1	16 49	12 45	0 9
S 4	22 44	9 14	3 33	21 1	2 1	21 48	1 3	6 0	1 1	14 41	1 7	0 48	2 6	20 22	0 15	16 51	1 42	7 30	14 16	4 21	4 2	16 50	12 45	0 9
S 5	22 38	12 17	4 13	21 17	1 51	21 56	1 1	5 46	1 0	14 44	1 7	0 48	2 6	20 22	0 15	16 50	1 42	7 30	14 16	4 22	4 3	16 51	12 46	0 9
M 6	22 33	14 50	4 42	21 33	1 39	22 3	0 59	5 32	1 0	14 47	1 7	0 49	2 6	20 23	0 15	16 50	1 42	7 30	14 16	4 25	4 4	16 52	12 46	0 9
T 7	22 26	16 45	4 59	21 47	1 28	22 10	0 56	5 18	0 59	14 50	1 7	0 49	2 7	20 23	0 15	16 50	1 42	7 30	14 17	4 29	4 6	16 52	12 47	0 9
W 8	22 20	17 57	5 3	22 1	1 16	22 16	0 54	5 4	0 58	14 52	1 8	0 49	2 7	20 24	0 15	16 50	1 42	7 30	14 17	4 33	4 7	16 53	12 47	0 9
T 9	22 13	18 22	4 53	22 13	1 5	22 21	0 52	4 50	0 57	14 55	1 8	0 49	2 7	20 24	0 15	16 50	1 42	7 30	14 17	4 37	4 8	16 54	12 48	0 9
F 10	22 6	17 58	4 31	22 24	0 53	22 26	0 49	4 36	0 56	14 58	1 8	0 49	2 7	20 25	0 15	16 50	1 42	7 30	14 17	4 41	4 9	16 55	12 48	0 9
S 11	21 58	16 44	3 56	22 33	0 41	22 30	0 47	4 22	0 55	15 1	1 8	0 49	2 8	20 25	0 15	16 50	1 42	7 30	14 17	4 45	4 11	16 56	12 49	0 9
S 12	21 50	14 43	3 9	22 40	0 29	22 33	0 44	4 8	0 54	15 4	1 8	0 50	2 8	20 26	0 15	16 49	1 42	7 30	14 17	4 48	4 12	16 56	12 49	0 8
M13	21 41	11 59	2 12	22 46	0 18	22 36	0 42	3 54	0 53	15 6	1 8	0 50	2 8	20 26	0 15	16 49	1 42	7 30	14 17	4 50	4 13	16 57	12 49	0 8
T 14	21 32	8 39	1 9	22 50	0 6	22 38	0 39	3 40	0 52	15 9	1 9	0 49	2 8	20 27	0 15	16 49	1 42	7 30	14 18	4 51	4 14	16 58	12 50	0 8
W15	21 23	4 52	0 0	22 51	0n 5	22 39	0 37	3 26	0 52	15 11	1 9	0 49	2 9	20 27	0 15	16 49	1 42	7 30	14 18	4 52	4 16	16 59	12 50	0 8
T 16	21 13	0 47	1s10	22 50	0 16	22 40	0 34	3 12	0 51	15 14	1 9	0 49	2 9	20 28	0 15	16 49	1 42	7 30	14 18	4 52	4 17	16 59	12 50	0 8
F 17	21 4	3n26	2 18	22 47	0 26	22 40	0 32	2 57	0 50	15 16	1 9	0 49	2 9	20 28	0 15	16 49	1 42	7 30	14 18	4 51	4 18	17 0	12 51	0 8
S 18	20 53	7 33	3 19	22 41	0 37	22 40	0 29	2 43	0 49	15 19	1 9	0 49	2 9	20 29	0 15	16 49	1 42	7 30	14 18	4 51	4 19	17 1	12 51	0 8
S 19	20 43	11 21	4 10	22 32	0 46	22 38	0 27	2 29	0 48	15 21	1 9	0 49	2 10	20 29	0 15	16 49	1 41	7 30	14 19	4 51	4 21	17 2	12 51	0 8
M20	20 32	14 33	4 47	22 21	0 55	22 37	0 24	2 14	0 47	15 24	1 10	0 48	2 10	20 30	0 15	16 49	1 41	7 30	14 19	4 53	4 22	17 2	12 51	0 8
T 21	20 20	16 54	5 5	22 7	1 4	22 34	0 22	2 0	0 47	15 26	1 10	0 48	2 10	20 30	0 15	16 48	1 41	7 30	14 19	4 54	4 23	17 3	12 52	0 8
W22	20 9	18 9	5 4	21 50	1 11	22 31	0 19	1 45	0 46	15 28	1 10	0 48	2 10	20 30	0 15	16 48	1 41	7 30	14 19	4 57	4 24	17 4	12 52	0 8
T 23	19 56	18 11	4 42	21 31	1 19	22 27	0 17	1 31	0 45	15 30	1 10	0 47	2 11	20 31	0 15	16 48	1 41	7 30	14 19	5 0	4 25	17 5	12 52	0 8
F 24	19 44	16 57	4 2	21 10	1 25	22 23	0 14	1 16	0 44	15 33	1 10	0 47	2 11	20 31	0 15	16 48	1 41	7 30	14 20	5 2	4 27	17 5	12 52	0 8
S 25	19 31	14 38	3 6	20 46	1 30	22 18	0 12	1 2	0 43	15 35	1 10	0 46	2 11	20 32	0 15	16 48	1 41	7 29	14 20	5 4	4 28	17 6	12 52	0 8
S 26	19 18	11 28	2 0	20 20	1 35	22 12	0 9	0 47	0 42	15 37	1 11	0 46	2 11	20 32	0 15	16 48	1 41	7 29	14 20	5 6	4 29	17 7	12 53	0 8
M27	19 5	7 43	0 48	19 52	1 39	22 6	0 6	0 32	0 42	15 39	1 11	0 45	2 12	20 32	0 15	16 48	1 41	7 29	14 20	5 7	4 30	17 8	12 53	0 7
T 28	18 52	3 42	0n25	19 21	1 43	21 59	0 4	0 18	0 41	15 41	1 11	0 45	2 12	20 33	0 15	16 48	1 41	7 29	14 20	5 7	4 32	17 8	12 53	0 7
W29	18 38	0s23	1 34	18 49	1 45	21 51	0 1	0 3	0 40	15 43	1 11	0 44	2 12	20 33	0 15	16 48	1 41	7 29	14 21	5 6	4 33	17 9	12 53	0 7
T 30	18 23	4 20	2 37	18 15	1 47	21 43	0n 1	0s12	0 39	15 45	1 11	0 44	2 12	20 34	0 15	16 48	1 41	7 29	14 21	5 6	4 34	17 10	12 53	0 7
F 31	18n 9	7s59	3n31	17n40	1n48	21n34	0n 4	0s26	0n38	15n47	1s11	0n43	2s13	20n34	0s15	16s48	1n41	7n29	14s21	5n 5	4n35	17s10	12n53	0n 7

Julian Day Number = 2858605.5, Delta T = 01h07m59s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'46, Lahiri = 39°27'46

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

AUGUST 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 49	8♌59'25	11♏45	18♌ 0	23♋14	3♎11	17♉31	6°R57	3♊59	23°R 5	9♊ 6	17°R 2	18♍16	13♐28	4♉ 0	S 1
S 2	20 40 46	9°56'41	23°42	20° 0	24°28	3°47	17°38	6♈55	4° 1	23♏ 5	9° 6	17♍ 1	18°13	13°35	4° 0	S 2
M 3	20 44 42	10°53'57	5♐35	21°58	25°41	4°23	17°45	6°54	4° 2	23° 5	9° 7	16°58	18°10	13°41	4° 0	M 3
T 4	20 48 39	11°51'13	17°28	23°55	26°54	4°58	17°51	6°52	4° 4	23° 5	9° 8	16°54	18° 7	13°48	4° 0	T 4
W 5	20 52 35	12°48'30	29°25	25°50	28° 8	5°34	17°58	6°51	4° 6	23°D 5	9° 9	16°49	18° 4	13°55	4° 1	W 5
T 6	20 56 32	13°45'46	11♑28	27°43	29°21	6°10	18° 4	6°49	4° 7	23° 5	9° 9	16°44	18° 1	14° 2	4° 1	T 6
F 7	21 0 28	14°43'03	23°41	29°34	0♌35	6°46	18°10	6°47	4° 9	23° 5	9°10	16°38	17°57	14° 8	4°R 1	F 7
S 8	21 4 25	15°40'20	6♒ 4	1♍23	1°48	7°22	18°16	6°45	4°11	23° 5	9°11	16°33	17°54	14°15	4° 1	S 8
S 9	21 8 21	16°37'37	18°40	3°11	3° 1	7°58	18°22	6°43	4°12	23° 5	9°11	16°29	17°51	14°22	4° 1	S 9
M10	21 12 18	17°34'55	1♓27	4°57	4°15	8°34	18°28	6°41	4°14	23° 5	9°12	16°27	17°48	14°29	4° 0	M10
T 11	21 16 15	18°32'13	14°27	6°41	5°28	9°10	18°34	6°39	4°15	23° 6	9°12	16°D26	17°45	14°35	4° 0	T 11
W12	21 20 11	19°29'32	27°40	8°23	6°42	9°46	18°39	6°36	4°17	23° 6	9°13	16°27	17°41	14°42	4° 0	W12
T 13	21 24 8	20°26'52	11♈ 6	10° 3	7°55	10°22	18°44	6°34	4°18	23° 6	9°14	16°28	17°38	14°49	4° 0	T 13
F 14	21 28 4	21°24'12	24°44	11°42	9° 9	10°59	18°49	6°32	4°19	23° 6	9°14	16°29	17°35	14°55	3°59	F 14
S 15	21 32 1	22°21'34	8♉35	13°19	10°23	11°35	18°54	6°29	4°21	23° 7	9°15	16°31	17°32	15° 2	3°59	S 15
S 16	21 35 57	23°18'56	22°37	14°54	11°36	12°12	18°59	6°26	4°22	23° 7	9°15	16°R31	17°29	15° 9	3°59	S 16
M17	21 39 54	24°16'20	6♊51	16°27	12°50	12°48	19° 3	6°24	4°23	23° 7	9°16	16°31	17°26	15°16	3°58	M17
T 18	21 43 50	25°13'44	21°12	17°59	14° 4	13°25	19° 8	6°21	4°24	23° 8	9°16	16°29	17°22	15°22	3°57	T 18
W19	21 47 47	26°11'10	5♋39	19°28	15°17	14° 2	19°12	6°18	4°25	23° 8	9°16	16°27	17°19	15°29	3°57	W19
T 20	21 51 44	27° 8'36	20° 6	20°56	16°31	14°38	19°16	6°15	4°26	23° 9	9°17	16°25	17°16	15°36	3°56	T 20
F 21	21 55 40	28° 6'04	4♌29	22°22	17°45	15°15	19°20	6°12	4°27	23° 9	9°17	16°22	17°13	15°43	3°56	F 21
S 22	21 59 37	29° 3'32	18°41	23°47	18°59	15°52	19°23	6° 9	4°28	23°10	9°18	16°20	17°10	15°49	3°55	S 22
S 23	22 3 33	0♍ 1'02	2♍39	25° 9	20°12	16°29	19°27	6° 6	4°29	23°10	9°18	16°19	17° 7	15°56	3°54	S 23
M24	22 7 30	0°58'32	16°18	26°29	21°26	17° 6	19°30	6° 3	4°30	23°11	9°18	16°D19	17° 3	16° 3	3°53	M24
T 25	22 11 26	1°56'03	29°37	27°48	22°40	17°43	19°33	5°59	4°31	23°12	9°19	16°19	17° 0	16° 9	3°52	T 25
W26	22 15 23	2°53'35	12♎36	29° 4	23°54	18°21	19°36	5°56	4°32	23°12	9°19	16°20	16°57	16°16	3°51	W26
T 27	22 19 19	3°51'07	25°14	0♎19	25° 8	18°58	19°39	5°52	4°32	23°13	9°19	16°21	16°54	16°23	3°50	T 27
F 28	22 23 16	4°48'40	7♏36	1°31	26°22	19°35	19°41	5°49	4°33	23°14	9°19	16°22	16°51	16°30	3°49	F 28
S 29	22 27 12	5°46'15	19°45	2°41	27°36	20°13	19°43	5°45	4°34	23°15	9°20	16°23	16°47	16°36	3°48	S 29
S 30	22 31 9	6°43'50	1♐43	3°49	28°50	20°50	19°45	5°42	4°34	23°15	9°20	16°R23	16°44	16°43	3°47	S 30
M31	22 35 6	7♍41'25	13♐38	4♎55	0♍ 4	21♎28	19♉47	5♈38	4♊35	23♏16	9♊20	16♍23	16♍41	16♐50	3♉46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n54	11s14	4n14	17n 4	1n48	21n24	0n 6	0s41	0n38	15n48	1s12	0n42	2s13	20n34	0s15	16s48	1n41	7n29	14s21	5n 5	4n37	17s11	12n53	0n 7
S 2	17 39	13 58	4 46	16 26	1 48	21 14	0 9	0 56	0 37	15 50	1 12	0 41	2 13	20 35	0 15	16 48	1 41	7 29	14 21	5 6	4 38	17 12	12 53	0 7
M 3	17 23	16 6	5 5	15 47	1 47	21 4	0 11	1 11	0 36	15 52	1 12	0 41	2 13	20 35	0 15	16 48	1 41	7 28	14 22	5 7	4 39	17 13	12 53	0 7
T 4	17 8	17 33	5 11	15 7	1 45	20 52	0 14	1 25	0 35	15 53	1 12	0 40	2 14	20 35	0 15	16 48	1 41	7 28	14 22	5 8	4 40	17 13	12 53	0 7
W 5	16 52	18 14	5 4	14 27	1 43	20 40	0 16	1 40	0 35	15 55	1 12	0 39	2 14	20 36	0 15	16 48	1 41	7 28	14 22	5 10	4 42	17 14	12 53	0 7
T 6	16 36	18 6	4 43	13 45	1 40	20 28	0 19	1 55	0 34	15 57	1 13	0 38	2 14	20 36	0 15	16 48	1 41	7 28	14 22	5 13	4 43	17 15	12 53	0 7
F 7	16 19	17 9	4 9	13 3	1 36	20 15	0 21	2 10	0 33	15 58	1 13	0 37	2 14	20 36	0 15	16 49	1 40	7 28	14 23	5 15	4 44	17 15	12 53	0 7
S 8	16 2	15 22	3 23	12 21	1 32	20 1	0 23	2 25	0 32	16 0	1 13	0 36	2 15	20 36	0 15	16 49	1 40	7 28	14 23	5 17	4 45	17 16	12 53	0 7
S 9	15 45	12 49	2 26	11 38	1 27	19 47	0 26	2 39	0 31	16 1	1 13	0 35	2 15	20 37	0 15	16 49	1 40	7 28	14 23	5 18	4 46	17 17	12 53	0 7
M10	15 28	9 38	1 21	10 55	1 22	19 32	0 28	2 54	0 31	16 2	1 13	0 34	2 15	20 37	0 15	16 49	1 40	7 27	14 23	5 19	4 48	17 17	12 53	0 7
T 11	15 11	5 55	0 11	10 12	1 17	19 17	0 30	3 9	0 30	16 4	1 14	0 33	2 15	20 37	0 15	16 49	1 40	7 27	14 24	5 19	4 49	17 18	12 53	0 6
W12	14 53	1 52	1s 1	9 28	1 11	19 1	0 33	3 24	0 29	16 5	1 14	0 32	2 16	20 38	0 15	16 49	1 40	7 27	14 24	5 19	4 50	17 19	12 53	0 6
T 13	14 35	2n21	2 11	8 45	1 4	18 44	0 35	3 39	0 28	16 6	1 14	0 31	2 16	20 38	0 15	16 49	1 40	7 27	14 24	5 19	4 51	17 20	12 52	0 6
F 14	14 17	6 30	3 15	8 1	0 58	18 27	0 37	3 54	0 28	16 7	1 14	0 29	2 16	20 38	0 15	16 49	1 40	7 27	14 24	5 18	4 53	17 20	12 52	0 6
S 15	13 58	10 21	4 8	7 18	0 51	18 10	0 39	4 9	0 27	16 9	1 14	0 28	2 16	20 38	0 15	16 49	1 40	7 27	14 25	5 18	4 54	17 21	12 52	0 6
S 16	13 40	13 40	4 48	6 35	0 43	17 52	0 41	4 23	0 26	16 10	1 15	0 27	2 16	20 38	0 15	16 50	1 40	7 26	14 25	5 17	4 55	17 22	12 52	0 6
M17	13 21	16 13	5 10	5 51	0 35	17 33	0 43	4 38	0 25	16 11	1 15	0 26	2 17	20 39	0 15	16 50	1 40	7 26	14 25	5 18	4 56	17 22	12 52	0 6
T 18	13 2	17 47	5 14	5 9	0 27	17 14	0 45	4 53	0 25	16 12	1 15	0 24	2 17	20 39	0 15	16 50	1 40	7 26	14 25	5 18	4 58	17 23	12 51	0 6
W19	12 43	18 13	4 57	4 26	0 19	16 55	0 47	5 8	0 24	16 13	1 15	0 23	2 17	20 39	0 15	16 50	1 40	7 26	14 26	5 19	4 59	17 24	12 51	0 6
T 20	12 23	17 28	4 22	3 44	0 10	16 35	0 49	5 23	0 23	16 13	1 15	0 22	2 17	20 39	0 15	16 50	1 40	7 26	14 26	5 20	5 0	17 24	12 51	0 6
F 21	12 4	15 37	3 31	3 2	0 1	16 14	0 51	5 38	0 22	16 14	1 16	0 20	2 18	20 39	0 15	16 50	1 40	7 25	14 26	5 21	5 1	17 25	12 50	0 6
S 22	11 44	12 48	2 27	2 20	0s 8	15 53	0 53	5 52	0 22	16 15	1 16	0 19	2 18	20 40	0 15	16 51	1 40	7 25	14 26	5 22	5 2	17 26	12 50	0 6
S 23	11 24	9 18	1 15	1 39	0 17	15 32	0 55	6 7	0 21	16 16	1 16	0 18	2 18	20 40	0 15	16 51	1 40	7 25	14 27	5 22	5 4	17 26	12 50	0 6
M24	11 4	5 22	0 0	0 59	0 27	15 10	0 57	6 22	0 20	16 16	1 16	0 16	2 18	20 40	0 15	16 51	1 40	7 25	14 27	5 22	5 5	17 27	12 49	0 6
T 25	10 43	1 16	1n13	0 19	0 37	14 48	0 59	6 37	0 20	16 17	1 17	0 15	2 18	20 40	0 15	16 51	1 39	7 25	14 27	5 22	5 6	17 28	12 49	0 6
W26	10 23	2s47	2 20	0s21	0 46	14 25	1 0	6 51	0 19	16 18	1 17	0 13	2 18	20 40	0 15	16 51	1 39	7 24	14 28	5 22	5 7	17 28	12 49	0 5
T 27	10 2	6 37	3 19	0 59	0 56	14 2	1 2	7 6	0 18	16 18	1 17	0 12	2 19	20 40	0 15	16 52	1 39	7 24	14 28	5 21	5 9	17 29	12 48	0 5
F 28	9 41	10 4	4 7	1 37	1 7	13 39	1 4	7 21	0 17	16 19	1 17	0 10	2 19	20 40	0 15	16 52	1 39	7 24	14 28	5 21	5 10	17 30	12 48	0 5
S 29	9 20	13 1	4 43	2 14	1 17	13 15	1 5	7 36	0 17	16 19	1 17	0 9	2 19	20 41	0 15	16 52	1 39	7 24	14 28	5 21	5 11	17 30	12 47	0 5
S 30	8 59	15 22	5 6	2 51	1 27	12 51	1 7	7 50	0 16	16 19	1 18	0 7	2 19	20 41	0 15	16 52	1 39	7 23	14 29	5 20	5 12	17 31	12 47	0 5
M31	8n38	17s 4	5n16	3s26	1s38	12n27	1n 8	8s 5	0n15	16n20	1s18	0n 5	2s19	20n41	0s15	16s53	1n39	7n23	14s29	5n20	5n14	17s31	12n47	0n 5

Julian Day Number = 2858636.5, Delta T = 01h07m59s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'50, Lahiri = 39°27'50

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

SEPTEMBER 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 2	8♍39'02	25♐32	5♎58	1♍18	22♎ 5	19♉49	5°R34	4♊35	23♏17	9♊20	16°R23	16♍38	16♐56	3°R45	T 1
W 2	22 42 59	9°36'40	7♑30	6°58	2°32	22°43	19°51	5♈30	4°36	23°18	9°20	16♍22	16°35	17° 3	3♉43	W 2
T 3	22 46 55	10°34'18	19°36	7°56	3°46	23°20	19°52	5°26	4°36	23°19	9°21	16°21	16°32	17°10	3°42	T 3
F 4	22 50 52	11°31'58	1♒54	8°51	5° 0	23°58	19°53	5°22	4°36	23°20	9°21	16°21	16°28	17°17	3°41	F 4
S 5	22 54 48	12°29'38	14°27	9°43	6°14	24°36	19°54	5°18	4°36	23°21	9°21	16°20	16°25	17°23	3°39	S 5
S 6	22 58 45	13°27'20	27°16	10°32	7°28	25°14	19°55	5°14	4°37	23°22	9°21	16°20	16°22	17°30	3°38	S 6
M 7	23 2 41	14°25'03	10♓22	11°17	8°42	25°52	19°55	5°10	4°37	23°23	9°21	16°20	16°19	17°37	3°36	M 7
T 8	23 6 38	15°22'46	23°45	11°59	9°56	26°30	19°56	5° 6	4°37	23°24	9°21	16°D20	16°16	17°44	3°35	T 8
W 9	23 10 35	16°20'32	7♈23	12°37	11°10	27° 8	19°R56	5° 2	4°37	23°25	9°R21	16°R20	16°12	17°50	3°33	W 9
T 10	23 14 31	17°18'18	21°14	13°12	12°24	27°46	19°56	4°58	4°R37	23°26	9°21	16°20	16° 9	17°57	3°31	T 10
F 11	23 18 28	18°16'07	5♉16	13°42	13°39	28°24	19°56	4°54	4°37	23°27	9°21	16°20	16° 6	18° 4	3°30	F 11
S 12	23 22 24	19°13'57	19°25	14° 7	14°53	29° 2	19°55	4°49	4°37	23°28	9°21	16°19	16° 3	18°10	3°28	S 12
S 13	23 26 21	20°11'48	3♊39	14°28	16° 7	29°41	19°54	4°45	4°37	23°30	9°21	16°19	16° 0	18°17	3°26	S 13
M14	23 30 17	21° 9'42	17°53	14°45	17°21	0♏19	19°54	4°41	4°37	23°31	9°21	16°D19	15°57	18°24	3°24	M14
T 15	23 34 14	22° 7'37	2♋ 7	14°56	18°36	0°58	19°53	4°36	4°36	23°32	9°20	16°19	15°53	18°31	3°23	T 15
W16	23 38 10	23° 5'34	16°16	15°R 1	19°50	1°36	19°51	4°32	4°36	23°33	9°20	16°19	15°50	18°37	3°21	W16
T 17	23 42 7	24° 3'33	0♌20	15° 1	21° 4	2°15	19°50	4°27	4°36	23°35	9°20	16°20	15°47	18°44	3°19	T 17
F 18	23 46 4	25° 1'33	14°15	14°55	22°19	2°53	19°48	4°23	4°35	23°36	9°20	16°21	15°44	18°51	3°17	F 18
S 19	23 50 0	25°59'35	28° 0	14°43	23°33	3°32	19°46	4°18	4°35	23°37	9°20	16°21	15°41	18°57	3°15	S 19
S 20	23 53 57	26°57'39	11♍32	14°24	24°47	4°11	19°44	4°14	4°34	23°39	9°20	16°R22	15°38	19° 4	3°13	S 20
M21	23 57 53	27°55'44	24°51	14° 0	26° 2	4°50	19°42	4° 9	4°34	23°40	9°19	16°22	15°34	19°11	3°11	M21
T 22	0 1 50	28°53'52	7♎54	13°29	27°16	5°29	19°40	4° 5	4°33	23°42	9°19	16°21	15°31	19°18	3° 9	T 22
W23	0 5 46	29°52'00	20°42	12°52	28°31	6° 8	19°37	4° 0	4°33	23°43	9°19	16°20	15°28	19°24	3° 7	W23
T 24	0 9 43	0♎50'10	3♏14	12°10	29°45	6°47	19°34	3°56	4°32	23°45	9°19	16°18	15°25	19°31	3° 4	T 24
F 25	0 13 39	1°48'22	15°33	11°22	1♎ 0	7°26	19°31	3°51	4°31	23°46	9°18	16°16	15°22	19°38	3° 2	F 25
S 26	0 17 36	2°46'35	27°40	10°30	2°14	8° 5	19°28	3°46	4°31	23°48	9°18	16°13	15°18	19°45	3° 0	S 26
S 27	0 21 32	3°44'50	9♐39	9°34	3°29	8°44	19°24	3°42	4°30	23°49	9°17	16°11	15°15	19°51	2°58	S 27
M28	0 25 29	4°43'06	21°32	8°35	4°43	9°23	19°21	3°37	4°29	23°51	9°17	16°10	15°12	19°58	2°55	M28
T 29	0 29 26	5°41'24	3♑25	7°35	5°58	10° 3	19°17	3°33	4°28	23°52	9°17	16°D 9	15° 9	20° 5	2°53	T 29
W30	0 33 22	6♎39'43	15♑22	6♎34	7♎12	10♏42	19♉13	3♈28	4♊27	23♏54	9♊16	16♍ 9	15♍ 6	20♐11	2♉51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n17	18s 1	5n13	4s 1	1s48	12n 2	1n10	8s19	0n15	16n20	1s18	0n 4	2s20	20n41	0s15	16s53	1n39	7n23	14s29	5n21	5n15	17s32	12n46	0n 5
W 2	7 55	18 10	4 55	4 34	1 59	11 37	1 11	8 34	0 14	16 20	1 18	0 2	2 20	20 41	0 15	16 53	1 39	7 23	14 29	5 21	5 16	17 33	12 46	0 5
T 3	7 33	17 30	4 25	5 6	2 9	11 11	1 12	8 48	0 13	16 20	1 18	0 0	2 20	20 41	0 15	16 53	1 39	7 22	14 30	5 21	5 17	17 33	12 45	0 5
F 4	7 12	16 0	3 42	5 37	2 19	10 46	1 13	9 3	0 13	16 20	1 19	0s 1	2 20	20 41	0 15	16 54	1 39	7 22	14 30	5 21	5 18	17 34	12 45	0 5
S 5	6 50	13 43	2 48	6 7	2 30	10 20	1 15	9 17	0 12	16 20	1 19	0 3	2 20	20 41	0 15	16 54	1 39	7 22	14 30	5 22	5 20	17 35	12 44	0 5
S 6	6 28	10 43	1 44	6 36	2 40	9 53	1 16	9 32	0 11	16 20	1 19	0 5	2 20	20 41	0 15	16 54	1 39	7 22	14 31	5 22	5 21	17 35	12 43	0 5
M 7	6 6	7 7	0 33	7 3	2 50	9 27	1 17	9 46	0 10	16 20	1 19	0 7	2 20	20 41	0 15	16 55	1 39	7 21	14 31	5 22	5 22	17 36	12 43	0 5
T 8	5 44	3 6	0s41	7 28	3 0	9 0	1 18	10 1	0 10	16 20	1 20	0 8	2 21	20 41	0 15	16 55	1 39	7 21	14 31	5 22	5 23	17 36	12 42	0 5
W 9	5 21	1n10	1 54	7 52	3 10	8 33	1 19	10 15	0 9	16 20	1 20	0 10	2 21	20 41	0 15	16 55	1 39	7 21	14 31	5 22	5 25	17 37	12 42	0 4
T 10	4 59	5 25	3 2	8 14	3 19	8 5	1 20	10 29	0 8	16 20	1 20	0 12	2 21	20 41	0 15	16 56	1 39	7 21	14 32	5 22	5 26	17 38	12 41	0 4
F 11	4 37	9 26	3 59	8 34	3 28	7 38	1 20	10 43	0 8	16 20	1 20	0 14	2 21	20 41	0 15	16 56	1 39	7 20	14 32	5 22	5 27	17 38	12 40	0 4
S 12	4 14	12 56	4 43	8 52	3 37	7 10	1 21	10 57	0 7	16 19	1 20	0 15	2 21	20 41	0 15	16 56	1 39	7 20	14 32	5 22	5 28	17 39	12 40	0 4
S 13	3 52	15 41	5 9	9 8	3 45	6 42	1 22	11 11	0 6	16 19	1 21	0 17	2 21	20 41	0 15	16 57	1 38	7 20	14 32	5 22	5 29	17 39	12 39	0 4
M14	3 29	17 29	5 17	9 22	3 53	6 14	1 22	11 25	0 6	16 18	1 21	0 19	2 21	20 41	0 15	16 57	1 38	7 19	14 33	5 22	5 31	17 40	12 38	0 4
T 15	3 6	18 12	5 5	9 33	4 0	5 45	1 23	11 39	0 5	16 18	1 21	0 21	2 21	20 41	0 15	16 57	1 38	7 19	14 33	5 22	5 32	17 41	12 38	0 4
W16	2 44	17 46	4 35	9 41	4 7	5 17	1 23	11 53	0 4	16 17	1 21	0 23	2 21	20 41	0 15	16 58	1 38	7 19	14 33	5 22	5 33	17 41	12 37	0 4
T 17	2 21	16 14	3 48	9 46	4 12	4 48	1 24	12 7	0 4	16 17	1 21	0 25	2 22	20 41	0 15	16 58	1 38	7 19	14 33	5 22	5 34	17 42	12 36	0 4
F 18	1 58	13 46	2 49	9 48	4 17	4 19	1 24	12 21	0 3	16 16	1 22	0 26	2 22	20 41	0 15	16 58	1 38	7 18	14 34	5 21	5 36	17 42	12 36	0 4
S 19	1 35	10 32	1 40	9 46	4 21	3 50	1 25	12 35	0 2	16 16	1 22	0 28	2 22	20 41	0 15	16 59	1 38	7 18	14 34	5 21	5 37	17 43	12 35	0 4
S 20	1 12	6 47	0 27	9 42	4 23	3 21	1 25	12 48	0 2	16 15	1 22	0 30	2 22	20 41	0 15	16 59	1 38	7 18	14 34	5 21	5 38	17 44	12 34	0 4
M21	0 49	2 45	0n47	9 33	4 24	2 52	1 25	13 2	0 1	16 14	1 22	0 32	2 22	20 41	0 15	16 59	1 38	7 17	14 35	5 21	5 39	17 44	12 33	0 4
T 22	0 26	1s20	1 56	9 21	4 24	2 23	1 25	13 16	0 0	16 13	1 22	0 34	2 22	20 40	0 15	17 0	1 38	7 17	14 35	5 21	5 40	17 45	12 33	0 4
W23	0 3	5 16	2 59	9 5	4 22	1 53	1 25	13 29	0s 0	16 12	1 22	0 36	2 22	20 40	0 15	17 0	1 38	7 17	14 35	5 22	5 42	17 45	12 32	0 3
T 24	0s20	8 54	3 51	8 45	4 18	1 24	1 25	13 42	0 1	16 11	1 23	0 38	2 22	20 40	0 15	17 1	1 38	7 17	14 35	5 22	5 43	17 46	12 31	0 3
F 25	0 43	12 4	4 31	8 21	4 13	0 55	1 25	13 56	0 1	16 10	1 23	0 39	2 22	20 40	0 15	17 1	1 38	7 16	14 36	5 23	5 44	17 46	12 30	0 3
S 26	1 6	14 40	4 59	7 54	4 6	0 25	1 25	14 9	0 2	16 9	1 23	0 41	2 22	20 40	0 15	17 2	1 38	7 16	14 36	5 24	5 45	17 47	12 29	0 3
S 27	1 29	16 36	5 13	7 24	3 56	0s 5	1 25	14 22	0 3	16 8	1 23	0 43	2 22	20 40	0 15	17 2	1 38	7 16	14 36	5 25	5 47	17 48	12 28	0 3
M28	1 52	17 48	5 14	6 50	3 45	0 34	1 24	14 35	0 3	16 7	1 23	0 45	2 22	20 40	0 15	17 2	1 38	7 15	14 36	5 26	5 48	17 48	12 28	0 3
T 29	2 15	18 14	5 1	6 15	3 32	1 4	1 24	14 48	0 4	16 6	1 23	0 47	2 22	20 39	0 15	17 3	1 38	7 15	14 37	5 26	5 49	17 49	12 27	0 3
W30	2s38	17s51	4n35	5s37	3s18	1s34	1n24	15s 1	0s 5	16n 5	1s24	0s49	2s22	20n39	0s15	17s 3	1n38	7n15	14s37	5n26	5n50	17s49	12n26	0n 3

Julian Day Number = 2858667.5, Delta T = 01h08m00s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'54, Lahiri = 39°27'55

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

OCTOBER 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 19	7♎38'04	27♑28	5°R34	8♎27	11♏22	19°R 9	3°R23	4°R26	23♏56	9°R16	16♍11	15♍ 3	20♐18	2°R48	T 1
F 2	0 41 15	8°36'26	9♒47	4♎37	9°41	12° 1	19♉ 5	3♈19	4♊25	23°57	9♊15	16°12	14°59	20°25	2♉46	F 2
S 3	0 45 12	9°34'49	22°24	3°44	10°56	12°41	19° 0	3°14	4°24	23°59	9°15	16°14	14°56	20°32	2°44	S 3
S 4	0 49 8	10°33'15	5♓20	2°56	12°10	13°20	18°55	3°10	4°23	24° 1	9°14	16°15	14°53	20°38	2°41	S 4
M 5	0 53 5	11°31'41	18°40	2°14	13°25	14° 0	18°50	3° 5	4°22	24° 3	9°14	16°R15	14°50	20°45	2°39	M 5
T 6	0 57 1	12°30'10	2♈21	1°40	14°39	14°40	18°45	3° 1	4°20	24° 4	9°13	16°14	14°47	20°52	2°36	T 6
W 7	1 0 58	13°28'40	16°24	1°15	15°54	15°20	18°40	2°56	4°19	24° 6	9°13	16°12	14°43	20°58	2°34	W 7
T 8	1 4 55	14°27'12	0♉43	0°58	17° 9	16° 0	18°35	2°52	4°18	24° 8	9°12	16° 9	14°40	21° 5	2°31	T 8
F 9	1 8 51	15°25'47	15°13	0°D51	18°23	16°40	18°29	2°47	4°16	24°10	9°12	16° 5	14°37	21°12	2°29	F 9
S 10	1 12 48	16°24'23	29°49	0°54	19°38	17°20	18°24	2°43	4°15	24°12	9°11	16° 0	14°34	21°19	2°26	S 10
S 11	1 16 44	17°23'01	14♊23	1° 7	20°53	18° 0	18°18	2°39	4°14	24°13	9°10	15°57	14°31	21°25	2°24	S 11
M12	1 20 41	18°21'42	28°50	1°29	22° 7	18°40	18°12	2°34	4°12	24°15	9°10	15°54	14°28	21°32	2°21	M12
T 13	1 24 37	19°20'25	13♋ 6	2° 1	23°22	19°20	18° 6	2°30	4°11	24°17	9° 9	15°D52	14°24	21°39	2°18	T 13
W14	1 28 34	20°19'10	27° 9	2°42	24°37	20° 0	18° 0	2°26	4° 9	24°19	9° 8	15°52	14°21	21°46	2°16	W14
T 15	1 32 30	21°17'57	10♌58	3°31	25°51	20°41	17°53	2°22	4° 7	24°21	9° 8	15°54	14°18	21°52	2°13	T 15
F 16	1 36 27	22°16'46	24°32	4°28	27° 6	21°21	17°47	2°17	4° 6	24°23	9° 7	15°55	14°15	21°59	2°10	F 16
S 17	1 40 24	23°15'38	7♍53	5°33	28°21	22° 2	17°40	2°13	4° 4	24°25	9° 6	15°56	14°12	22° 6	2° 8	S 17
S 18	1 44 20	24°14'31	21° 1	6°44	29°35	22°42	17°33	2° 9	4° 2	24°27	9° 6	15°R56	14° 9	22°12	2° 5	S 18
M19	1 48 17	25°13'27	3♎57	8° 1	0♏50	23°23	17°26	2° 5	4° 1	24°29	9° 5	15°55	14° 5	22°19	2° 2	M19
T 20	1 52 13	26°12'25	16°41	9°23	2° 5	24° 3	17°19	2° 1	3°59	24°31	9° 4	15°51	14° 2	22°26	2° 0	T 20
W21	1 56 10	27°11'25	29°13	10°49	3°20	24°44	17°12	1°57	3°57	24°33	9° 3	15°46	13°59	22°33	1°57	W21
T 22	2 0 6	28°10'27	11♏35	12°20	4°34	25°25	17° 5	1°53	3°55	24°35	9° 3	15°39	13°56	22°39	1°54	T 22
F 23	2 4 3	29° 9'30	23°47	13°53	5°49	26° 6	16°58	1°50	3°53	24°37	9° 2	15°31	13°53	22°46	1°52	F 23
S 24	2 7 59	0♏ 8'36	5♐50	15°30	7° 4	26°47	16°50	1°46	3°51	24°39	9° 1	15°22	13°49	22°53	1°49	S 24
S 25	2 11 56	1° 7'44	17°46	17° 8	8°19	27°28	16°43	1°42	3°49	24°41	9° 0	15°14	13°46	22°59	1°46	S 25
M26	2 15 52	2° 6'53	29°37	18°49	9°33	28° 9	16°35	1°38	3°48	24°43	8°59	15° 8	13°43	23° 6	1°44	M26
T 27	2 19 49	3° 6'04	11♑28	20°31	10°48	28°50	16°27	1°35	3°45	24°45	8°58	15° 3	13°40	23°13	1°41	T 27
W28	2 23 46	4° 5'17	23°23	22°14	12° 3	29°31	16°20	1°31	3°43	24°48	8°57	15° 1	13°37	23°20	1°38	W28
T 29	2 27 42	5° 4'31	5♒25	23°57	13°18	0♐12	16°12	1°28	3°41	24°50	8°57	15°D 0	13°34	23°26	1°35	T 29
F 30	2 31 39	6° 3'48	17°41	25°41	14°33	0°53	16° 4	1°25	3°39	24°52	8°56	15° 0	13°30	23°33	1°33	F 30
S 31	2 35 35	7♏ 3'05	0♓14	27♎26	15♏47	1♐35	15♉56	1♈21	3♊37	24♏54	8♊55	15♍ 2	13♍27	23♐40	1♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 1	16s40	3n57	4s59	3s 1	2s 3	1n23	15s14	0s 5	16n 4	1s24	0s50	2s22	20n39	0s15	17s 4	1n38	7n14	14s37	5n25	5n51	17s50	12n25	0n 3
F 2	3 24	14 41	3 7	4 20	2 44	2 33	1 23	15 27	0 6	16 2	1 24	0 52	2 22	20 39	0 15	17 4	1 38	7 14	14 37	5 25	5 53	17 50	12 24	0 3
S 3	3 46	11 57	2 7	3 42	2 25	3 2	1 22	15 39	0 7	16 1	1 24	0 54	2 22	20 39	0 15	17 5	1 38	7 14	14 38	5 24	5 54	17 51	12 23	0 3
S 4	4 9	8 34	1 0	3 5	2 6	3 32	1 21	15 52	0 7	15 59	1 24	0 56	2 22	20 38	0 15	17 5	1 38	7 14	14 38	5 24	5 55	17 51	12 22	0 3
M 5	4 32	4 40	0s13	2 31	1 46	4 1	1 21	16 4	0 8	15 58	1 24	0 58	2 22	20 38	0 15	17 5	1 38	7 13	14 38	5 24	5 56	17 52	12 21	0 3
T 6	4 55	0 24	1 27	1 59	1 26	4 31	1 20	16 16	0 8	15 56	1 25	0 59	2 22	20 38	0 15	17 6	1 37	7 13	14 38	5 24	5 58	17 52	12 21	0 3
W 7	5 17	3n59	2 38	1 30	1 6	5 0	1 19	16 29	0 9	15 55	1 25	1 1	2 22	20 38	0 15	17 6	1 37	7 13	14 38	5 25	5 59	17 53	12 20	0 2
T 8	5 40	8 13	3 40	1 6	0 46	5 29	1 18	16 41	0 10	15 53	1 25	1 3	2 22	20 38	0 15	17 7	1 37	7 12	14 39	5 26	6 0	17 54	12 19	0 2
F 9	6 2	12 1	4 28	0 45	0 27	5 59	1 17	16 53	0 10	15 52	1 25	1 5	2 22	20 37	0 15	17 7	1 37	7 12	14 39	5 28	6 1	17 54	12 18	0 2
S 10	6 25	15 6	5 0	0 30	0 9	6 28	1 16	17 5	0 11	15 50	1 25	1 6	2 22	20 37	0 15	17 8	1 37	7 12	14 39	5 29	6 2	17 55	12 17	0 2
S 11	6 47	17 13	5 12	0 19	0n 8	6 56	1 15	17 16	0 12	15 48	1 25	1 8	2 22	20 37	0 15	17 8	1 37	7 11	14 39	5 31	6 4	17 55	12 16	0 2
M12	7 9	18 13	5 4	0 13	0 24	7 25	1 14	17 28	0 12	15 47	1 25	1 10	2 22	20 37	0 15	17 9	1 37	7 11	14 40	5 32	6 5	17 56	12 15	0 2
T 13	7 31	18 3	4 38	0 12	0 39	7 54	1 13	17 40	0 13	15 45	1 25	1 11	2 22	20 36	0 15	17 9	1 37	7 11	14 40	5 32	6 6	17 56	12 14	0 2
W14	7 54	16 45	3 55	0 16	0 53	8 22	1 11	17 51	0 13	15 43	1 25	1 13	2 22	20 36	0 15	17 10	1 37	7 11	14 40	5 32	6 7	17 57	12 13	0 2
T 15	8 15	14 30	2 59	0 24	1 5	8 50	1 10	18 2	0 14	15 41	1 26	1 15	2 22	20 36	0 15	17 10	1 37	7 10	14 40	5 32	6 9	17 57	12 12	0 2
F 16	8 37	11 28	1 54	0 37	1 16	9 19	1 9	18 13	0 15	15 39	1 26	1 16	2 22	20 35	0 15	17 11	1 37	7 10	14 40	5 31	6 10	17 58	12 11	0 2
S 17	8 59	7 53	0 44	0 53	1 25	9 46	1 7	18 24	0 15	15 37	1 26	1 18	2 22	20 35	0 15	17 11	1 37	7 10	14 41	5 31	6 11	17 58	12 10	0 2
S 18	9 21	3 58	0n28	1 14	1 33	10 14	1 6	18 35	0 16	15 35	1 26	1 19	2 22	20 35	0 15	17 12	1 37	7 9	14 41	5 31	6 12	17 59	12 9	0 2
M19	9 42	0s 5	1 36	1 38	1 40	10 41	1 4	18 46	0 16	15 34	1 26	1 21	2 22	20 34	0 15	17 12	1 37	7 9	14 41	5 31	6 13	17 59	12 8	0 2
T 20	10 3	4 4	2 39	2 5	1 45	11 9	1 3	18 57	0 17	15 31	1 26	1 22	2 22	20 34	0 15	17 13	1 37	7 9	14 41	5 33	6 15	18 0	12 7	0 1
W21	10 25	7 49	3 33	2 34	1 50	11 35	1 1	19 7	0 18	15 29	1 26	1 24	2 22	20 34	0 15	17 13	1 37	7 9	14 41	5 35	6 16	18 0	12 6	0 1
T 22	10 46	11 9	4 16	3 6	1 53	12 2	0 59	19 18	0 18	15 27	1 26	1 25	2 22	20 33	0 15	17 14	1 37	7 8	14 41	5 38	6 17	18 1	12 5	0 1
F 23	11 6	13 59	4 46	3 40	1 55	12 28	0 58	19 28	0 19	15 25	1 26	1 27	2 22	20 33	0 15	17 14	1 37	7 8	14 42	5 41	6 18	18 1	12 4	0 1
S 24	11 27	16 10	5 3	4 16	1 56	12 54	0 56	19 38	0 19	15 23	1 26	1 28	2 22	20 33	0 15	17 15	1 37	7 8	14 42	5 44	6 19	18 2	12 3	0 1
S 25	11 48	17 38	5 7	4 54	1 57	13 20	0 54	19 48	0 20	15 21	1 26	1 30	2 22	20 32	0 15	17 15	1 37	7 7	14 42	5 47	6 21	18 2	12 2	0 1
M26	12 8	18 20	4 58	5 32	1 56	13 46	0 52	19 57	0 20	15 19	1 26	1 31	2 21	20 32	0 15	17 16	1 37	7 7	14 42	5 49	6 22	18 3	12 1	0 1
T 27	12 28	18 13	4 36	6 11	1 55	14 11	0 50	20 7	0 21	15 17	1 26	1 32	2 21	20 32	0 15	17 16	1 37	7 7	14 42	5 51	6 23	18 3	12 0	0 1
W28	12 48	17 19	4 2	6 51	1 53	14 35	0 48	20 16	0 22	15 14	1 26	1 34	2 21	20 31	0 15	17 17	1 37	7 7	14 42	5 52	6 24	18 4	11 59	0 1
T 29	13 8	15 37	3 17	7 32	1 50	15 0	0 46	20 26	0 22	15 12	1 26	1 35	2 21	20 31	0 15	17 17	1 37	7 6	14 43	5 52	6 26	18 4	11 58	0 1
F 30	13 28	13 11	2 22	8 12	1 47	15 24	0 44	20 35	0 23	15 10	1 26	1 36	2 21	20 30	0 15	17 18	1 37	7 6	14 43	5 52	6 27	18 5	11 57	0 1
S 31	13s47	10s 5	1n19	8s53	1n43	15s48	0n42	20s44	0s23	15n 8	1s26	1s37	2s21	20n30	0s15	17s18	1n37	7n 6	14s43	5n52	6n28	18s 5	11n56	0n 1

Julian Day Number = 2858697.5, Delta T = 01h08m00s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°20'58, Lahiri = 39°27'59

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

NOVEMBER 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 32	8♏ 2'25	13♓10	29♎10	17♏ 2	2♐16	15°R48	1°R18	3°R35	24♏56	8°R54	15°R 2	13♍24	23♐47	1°R27	S 1
M 2	2 43 28	9° 1'46	26°33	0♏55	18°17	2°58	15♉40	1♈15	3♊33	24°58	8♊53	15♍ 2	13°21	23°53	1♉25	M 2
T 3	2 47 25	10° 1'10	10♈23	2°39	19°32	3°39	15°32	1°12	3°31	25° 0	8°52	14°59	13°18	24° 0	1°22	T 3
W 4	2 51 21	11° 0'34	24°40	4°23	20°46	4°21	15°24	1° 9	3°28	25° 3	8°51	14°54	13°15	24° 7	1°19	W 4
T 5	2 55 18	12° 0'01	9♉19	6° 7	22° 1	5° 2	15°16	1° 6	3°26	25° 5	8°50	14°47	13°11	24°13	1°17	T 5
F 6	2 59 15	12°59'30	24°15	7°50	23°16	5°44	15° 8	1° 3	3°24	25° 7	8°49	14°38	13° 8	24°20	1°14	F 6
S 7	3 3 11	13°59'01	9♊17	9°33	24°31	6°26	15° 0	1° 0	3°22	25° 9	8°48	14°29	13° 5	24°27	1°11	S 7
S 8	3 7 8	14°58'34	24°17	11°15	25°46	7° 8	14°52	0°58	3°19	25°11	8°47	14°20	13° 2	24°34	1° 9	S 8
M 9	3 11 4	15°58'09	9♋ 4	12°57	27° 1	7°50	14°44	0°55	3°17	25°14	8°46	14°14	12°59	24°40	1° 6	M 9
T 10	3 15 1	16°57'47	23°34	14°38	28°15	8°32	14°35	0°53	3°15	25°16	8°45	14° 9	12°55	24°47	1° 4	T 10
W11	3 18 57	17°57'26	7♌43	16°19	29°30	9°14	14°27	0°50	3°12	25°18	8°44	14° 7	12°52	24°54	1° 1	W11
T 12	3 22 54	18°57'08	21°29	17°59	0♐45	9°56	14°19	0°48	3°10	25°20	8°43	14°D 6	12°49	25° 0	0°59	T 12
F 13	3 26 50	19°56'52	4♍54	19°39	2° 0	10°38	14°11	0°46	3° 8	25°23	8°42	14° 7	12°46	25° 7	0°56	F 13
S 14	3 30 47	20°56'38	18° 0	21°18	3°15	11°20	14° 3	0°44	3° 5	25°25	8°41	14°R 7	12°43	25°14	0°54	S 14
S 15	3 34 44	21°56'27	0♎50	22°57	4°30	12° 2	13°55	0°42	3° 3	25°27	8°40	14° 6	12°40	25°21	0°51	S 15
M16	3 38 40	22°56'17	13°28	24°35	5°44	12°45	13°47	0°40	3° 0	25°29	8°39	14° 2	12°36	25°27	0°49	M16
T 17	3 42 37	23°56'10	25°54	26°12	6°59	13°27	13°39	0°38	2°58	25°31	8°38	13°55	12°33	25°34	0°46	T 17
W18	3 46 33	24°56'04	8♏12	27°49	8°14	14° 9	13°32	0°36	2°56	25°34	8°36	13°46	12°30	25°41	0°44	W18
T 19	3 50 30	25°56'01	20°22	29°26	9°29	14°52	13°24	0°35	2°53	25°36	8°35	13°34	12°27	25°47	0°41	T 19
F 20	3 54 26	26°55'59	2♐25	1♐ 2	10°44	15°35	13°16	0°33	2°51	25°38	8°34	13°20	12°24	25°54	0°39	F 20
S 21	3 58 23	27°56'00	14°22	2°38	11°59	16°17	13° 8	0°32	2°48	25°40	8°33	13° 6	12°20	26° 1	0°37	S 21
S 22	4 2 19	28°56'02	26°15	4°13	13°14	17° 0	13° 1	0°30	2°46	25°43	8°32	12°53	12°17	26° 8	0°34	S 22
M23	4 6 16	29°56'05	8♑ 6	5°48	14°29	17°43	12°53	0°29	2°43	25°45	8°31	12°41	12°14	26°14	0°32	M23
T 24	4 10 13	0♐56'11	19°56	7°22	15°43	18°26	12°46	0°28	2°41	25°47	8°30	12°32	12°11	26°21	0°30	T 24
W25	4 14 9	1°56'18	1♒49	8°57	16°58	19° 8	12°39	0°27	2°38	25°49	8°29	12°26	12° 8	26°28	0°28	W25
T 26	4 18 6	2°56'26	13°49	10°30	18°13	19°51	12°32	0°26	2°36	25°52	8°28	12°22	12° 5	26°35	0°25	T 26
F 27	4 22 2	3°56'36	26° 0	12° 4	19°28	20°34	12°25	0°25	2°33	25°54	8°27	12°21	12° 1	26°41	0°23	F 27
S 28	4 25 59	4°56'47	8♓28	13°37	20°43	21°17	12°18	0°24	2°31	25°56	8°25	12°21	11°58	26°48	0°21	S 28
S 29	4 29 55	5°57'00	21°18	15° 9	21°58	22° 1	12°11	0°24	2°28	25°58	8°24	12°21	11°55	26°55	0°19	S 29
M30	4 33 52	6♐57'14	4♈35	16♐42	23♐13	22♐44	12♉ 4	0♈23	2♊26	26♏ 0	8♊23	12♍19	11♍52	27♐ 1	0♉17	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 6	6s25	0n10	9s34	1n39	16s11	0n40	20s53	0s24	15n 6	1s26	1s38	2s21	20n30	0s15	17s19	1n37	7n 6	14s43	5n52	6n29	18s 5	11n55	0n 1
M 2	14 25	2 18	1s 1	10 14	1 35	16 34	0 38	21 1	0 24	15 3	1 26	1 40	2 21	20 29	0 15	17 20	1 37	7 5	14 43	5 52	6 30	18 6	11 54	0 0
T 3	14 44	2n 4	2 11	10 55	1 30	16 56	0 36	21 10	0 25	15 1	1 26	1 41	2 21	20 29	0 15	17 20	1 37	7 5	14 43	5 53	6 32	18 6	11 53	0 0
W 4	15 2	6 28	3 16	11 35	1 24	17 18	0 34	21 18	0 26	14 59	1 26	1 42	2 20	20 28	0 15	17 21	1 37	7 5	14 43	5 55	6 33	18 7	11 52	0 0
T 5	15 21	10 35	4 8	12 14	1 19	17 39	0 31	21 26	0 26	14 56	1 26	1 43	2 20	20 28	0 15	17 21	1 37	7 5	14 43	5 57	6 34	18 7	11 51	0 0
F 6	15 39	14 6	4 45	12 53	1 13	18 0	0 29	21 34	0 27	14 54	1 26	1 44	2 20	20 28	0 15	17 22	1 37	7 4	14 44	6 1	6 35	18 8	11 50	0 0
S 7	15 56	16 43	5 3	13 31	1 7	18 21	0 27	21 42	0 27	14 52	1 26	1 45	2 20	20 27	0 15	17 22	1 37	7 4	14 44	6 4	6 36	18 8	11 49	0 0
S 8	16 14	18 11	5 0	14 9	1 1	18 41	0 24	21 49	0 28	14 50	1 26	1 46	2 20	20 27	0 15	17 23	1 37	7 4	14 44	6 8	6 38	18 9	11 48	0 0
M 9	16 31	18 23	4 36	14 46	0 54	19 1	0 22	21 57	0 28	14 47	1 26	1 47	2 20	20 26	0 15	17 23	1 37	7 4	14 44	6 10	6 39	18 9	11 47	0s 0
T 10	16 48	17 23	3 56	15 22	0 48	19 20	0 20	22 4	0 29	14 45	1 26	1 47	2 20	20 26	0 15	17 24	1 37	7 3	14 44	6 12	6 40	18 9	11 46	0 0
W11	17 5	15 18	3 1	15 57	0 41	19 38	0 17	22 11	0 29	14 43	1 26	1 48	2 19	20 25	0 15	17 24	1 37	7 3	14 44	6 13	6 41	18 10	11 45	0 0
T 12	17 21	12 24	1 58	16 32	0 35	19 56	0 15	22 18	0 30	14 40	1 26	1 49	2 19	20 25	0 15	17 25	1 37	7 3	14 44	6 13	6 42	18 10	11 44	0 0
F 13	17 37	8 54	0 49	17 5	0 28	20 14	0 13	22 24	0 30	14 38	1 26	1 50	2 19	20 25	0 15	17 25	1 37	7 3	14 44	6 13	6 44	18 11	11 43	0 0
S 14	17 53	5 2	0n21	17 38	0 21	20 31	0 10	22 31	0 31	14 36	1 25	1 50	2 19	20 24	0 15	17 26	1 37	7 2	14 44	6 13	6 45	18 11	11 42	0 0
S 15	18 8	1 1	1 28	18 10	0 14	20 47	0 8	22 37	0 32	14 34	1 25	1 51	2 19	20 24	0 15	17 26	1 37	7 2	14 44	6 13	6 46	18 12	11 42	0 0
M16	18 24	2s59	2 29	18 41	0 8	21 3	0 5	22 43	0 32	14 31	1 25	1 52	2 19	20 23	0 15	17 27	1 37	7 2	14 44	6 15	6 47	18 12	11 41	0 1
T 17	18 38	6 48	3 22	19 10	0 1	21 18	0 3	22 49	0 33	14 29	1 25	1 52	2 18	20 23	0 15	17 27	1 37	7 2	14 44	6 17	6 49	18 12	11 40	0 1
W18	18 53	10 17	4 5	19 39	0s 6	21 32	0 0	22 54	0 33	14 27	1 25	1 53	2 18	20 22	0 15	17 28	1 37	7 2	14 45	6 21	6 50	18 13	11 39	0 1
T 19	19 7	13 17	4 37	20 7	0 13	21 46	0s 2	23 0	0 34	14 25	1 25	1 53	2 18	20 22	0 15	17 29	1 37	7 1	14 45	6 25	6 51	18 13	11 38	0 1
F 20	19 21	15 41	4 55	20 34	0 20	22 0	0 5	23 5	0 34	14 23	1 25	1 54	2 18	20 21	0 15	17 29	1 37	7 1	14 45	6 31	6 52	18 14	11 37	0 1
S 21	19 35	17 25	5 0	20 59	0 26	22 12	0 7	23 10	0 35	14 21	1 25	1 54	2 18	20 21	0 15	17 30	1 37	7 1	14 45	6 36	6 53	18 14	11 36	0 1
S 22	19 48	18 22	4 52	21 24	0 33	22 24	0 10	23 15	0 35	14 18	1 24	1 54	2 18	20 20	0 15	17 30	1 37	7 1	14 45	6 41	6 55	18 14	11 35	0 1
M23	20 1	18 31	4 32	21 47	0 40	22 36	0 12	23 19	0 36	14 16	1 24	1 55	2 17	20 20	0 15	17 31	1 37	7 1	14 45	6 45	6 56	18 15	11 34	0 1
T 24	20 13	17 52	4 0	22 10	0 46	22 47	0 15	23 24	0 36	14 14	1 24	1 55	2 17	20 19	0 15	17 31	1 37	7 0	14 45	6 49	6 57	18 15	11 33	0 1
W25	20 25	16 26	3 17	22 31	0 52	22 57	0 17	23 28	0 37	14 12	1 24	1 55	2 17	20 19	0 15	17 32	1 37	7 0	14 45	6 51	6 58	18 16	11 33	0 1
T 26	20 37	14 16	2 25	22 51	0 59	23 6	0 20	23 31	0 37	14 10	1 24	1 56	2 17	20 18	0 15	17 32	1 37	7 0	14 45	6 53	6 59	18 16	11 32	0 1
F 27	20 48	11 26	1 25	23 10	1 5	23 15	0 22	23 35	0 38	14 8	1 24	1 56	2 17	20 18	0 15	17 33	1 37	7 0	14 45	6 53	7 1	18 16	11 31	0 1
S 28	20 59	8 2	0 21	23 28	1 11	23 23	0 25	23 39	0 38	14 7	1 23	1 56	2 17	20 18	0 15	17 33	1 37	7 0	14 45	6 53	7 2	18 17	11 30	0 1
S 29	21 10	4 9	0s47	23 45	1 17	23 30	0 27	23 42	0 39	14 5	1 23	1 56	2 16	20 17	0 15	17 34	1 37	7 0	14 45	6 53	7 3	18 17	11 29	0 2
M30	21s20	0n 3	1s55	24s 0	1s23	23s37	0s30	23s45	0s39	14n 3	1s23	1s56	2s16	20n17	0s15	17s34	1n37	7n 0	14s45	6n54	7n 4	18s18	11n29	0s 2

Julian Day Number = 2858728.5, Delta T = 01h08m01s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'03, Lahiri = 39°28'03

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ASTRODIENST EPHEMERIS for the year 3114
geocentric

DECEMBER 3114 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 48	7♐57'30	18♈20	18♐14	24♐27	23♐27	11°R58	0°R23	2°R23	26♏ 3	8°R22	12°R16	11♍49	27♐ 8	0°R15	T 1
W 2	4 41 45	8°57'47	2♉37	19°45	25°42	24°10	11♉51	0♈23	2♊21	26° 5	8♊21	12♍10	11°46	27°15	0♉13	W 2
T 3	4 45 42	9°58'05	17°21	21°17	26°57	24°54	11°45	0°22	2°19	26° 7	8°20	12° 1	11°42	27°22	0°11	T 3
F 4	4 49 38	10°58'25	2♊27	22°48	28°12	25°37	11°39	0°D22	2°16	26° 9	8°19	11°50	11°39	27°28	0° 9	F 4
S 5	4 53 35	11°58'47	17°45	24°19	29°27	26°20	11°33	0°22	2°14	26°11	8°18	11°38	11°36	27°35	0° 7	S 5
S 6	4 57 31	12°59'10	3♋ 4	25°49	0♏42	27° 4	11°27	0°22	2°11	26°14	8°16	11°27	11°33	27°42	0° 5	S 6
M 7	5 1 28	13°59'35	18°12	27°19	1°57	27°48	11°21	0°23	2° 9	26°16	8°15	11°18	11°30	27°48	0° 4	M 7
T 8	5 5 24	15° 0'01	3♌ 0	28°49	3°11	28°31	11°16	0°23	2° 6	26°18	8°14	11°11	11°26	27°55	0° 2	T 8
W 9	5 9 21	16° 0'30	17°23	0♏19	4°26	29°15	11°11	0°23	2° 4	26°20	8°13	11° 8	11°23	28° 2	0° 0	W 9
T 10	5 13 17	17° 1'00	1♍17	1°48	5°41	29°59	11° 5	0°24	2° 2	26°22	8°12	11° 6	11°20	28° 9	29♈59	T 10
F 11	5 17 14	18° 1'31	14°45	3°17	6°56	0♏42	11° 0	0°24	1°59	26°24	8°11	11° 6	11°17	28°15	29°57	F 11
S 12	5 21 11	19° 2'05	27°49	4°45	8°11	1°26	10°56	0°25	1°57	26°26	8°10	11° 6	11°14	28°22	29°55	S 12
S 13	5 25 7	20° 2'40	10♎33	6°13	9°26	2°10	10°51	0°26	1°55	26°29	8° 9	11° 4	11°11	28°29	29°54	S 13
M14	5 29 4	21° 3'17	23° 1	7°40	10°41	2°54	10°46	0°27	1°52	26°31	8° 8	11° 1	11° 7	28°35	29°52	M14
T 15	5 33 0	22° 3'55	5♏16	9° 7	11°55	3°38	10°42	0°28	1°50	26°33	8° 7	10°54	11° 4	28°42	29°51	T 15
W16	5 36 57	23° 4'35	17°23	10°33	13°10	4°22	10°38	0°29	1°48	26°35	8° 5	10°44	11° 1	28°49	29°50	W16
T 17	5 40 53	24° 5'16	29°23	11°59	14°25	5° 6	10°34	0°30	1°46	26°37	8° 4	10°32	10°58	28°56	29°48	T 17
F 18	5 44 50	25° 5'59	11♐19	13°23	15°40	5°51	10°30	0°32	1°43	26°39	8° 3	10°18	10°55	29° 2	29°47	F 18
S 19	5 48 47	26° 6'43	23°12	14°47	16°55	6°35	10°27	0°33	1°41	26°41	8° 2	10° 4	10°52	29° 9	29°46	S 19
S 20	5 52 43	27° 7'28	5♑ 3	16° 9	18°10	7°19	10°24	0°35	1°39	26°43	8° 1	9°50	10°48	29°16	29°45	S 20
M21	5 56 40	28° 8'15	16°55	17°31	19°25	8° 4	10°20	0°37	1°37	26°45	8° 0	9°38	10°45	29°22	29°43	M21
T 22	6 0 36	29° 9'02	28°47	18°50	20°39	8°48	10°17	0°38	1°35	26°47	7°59	9°28	10°42	29°29	29°42	T 22
W23	6 4 33	0♑ 9'51	10♒44	20° 8	21°54	9°33	10°15	0°40	1°33	26°49	7°58	9°21	10°39	29°36	29°41	W23
T 24	6 8 29	1°10'40	22°47	21°24	23° 9	10°17	10°12	0°42	1°31	26°51	7°57	9°18	10°36	29°43	29°40	T 24
F 25	6 12 26	2°11'30	4♓59	22°37	24°24	11° 2	10°10	0°44	1°28	26°53	7°56	9°D16	10°32	29°49	29°39	F 25
S 26	6 16 22	3°12'21	17°26	23°48	25°39	11°46	10° 8	0°47	1°26	26°55	7°55	9°16	10°29	29°56	29°39	S 26
S 27	6 20 19	4°13'13	0♈12	24°55	26°53	12°31	10° 6	0°49	1°25	26°56	7°54	9°R17	10°26	0♑ 3	29°38	S 27
M28	6 24 16	5°14'06	13°20	25°59	28° 8	13°16	10° 4	0°51	1°23	26°58	7°53	9°17	10°23	0° 9	29°37	M28
T 29	6 28 12	6°14'59	26°56	26°59	29°23	14° 1	10° 3	0°54	1°21	27° 0	7°52	9°15	10°20	0°16	29°36	T 29
W30	6 32 9	7°15'52	11♉ 0	27°54	0♒38	14°45	10° 1	0°56	1°19	27° 2	7°51	9°10	10°17	0°23	29°36	W30
T 31	6 36 5	8♑16'47	25♉33	28♑44	1♒53	15♑30	10♉ 0	0♈59	1♊17	27♏ 4	7♊50	9♍ 4	10♍13	0♑30	29♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	4n24	2s58	24s14	1s28	23s43	0s32	23s47	0s40	14n 1	1s23	1s56	2s16	20n16	0s15	17s35	1n37	6n59	14s45	6n55	7n 5	18s18	11n28	0s 2
W 2	21 39	8 40	3 52	24 27	1 34	23 48	0 35	23 50	0 40	13 59	1 23	1 56	2 16	20 16	0 15	17 35	1 37	6 59	14 45	6 57	7 7	18 18	11 27	0 2
T 3	21 49	12 32	4 33	24 39	1 39	23 52	0 37	23 52	0 41	13 58	1 22	1 56	2 16	20 15	0 15	17 36	1 37	6 59	14 45	7 1	7 8	18 19	11 26	0 2
F 4	21 57	15 41	4 56	24 50	1 44	23 56	0 39	23 54	0 41	13 56	1 22	1 56	2 15	20 15	0 15	17 36	1 37	6 59	14 45	7 5	7 9	18 19	11 26	0 2
S 5	22 5	17 47	4 58	24 59	1 49	23 59	0 42	23 56	0 41	13 54	1 22	1 55	2 15	20 14	0 15	17 37	1 37	6 59	14 45	7 9	7 10	18 19	11 25	0 2
S 6	22 13	18 36	4 39	25 7	1 53	24 2	0 44	23 58	0 42	13 53	1 22	1 55	2 15	20 14	0 15	17 37	1 37	6 59	14 44	7 14	7 11	18 20	11 24	0 2
M 7	22 20	18 5	4 1	25 13	1 58	24 3	0 46	23 59	0 42	13 51	1 21	1 55	2 15	20 13	0 15	17 38	1 37	6 59	14 44	7 17	7 13	18 20	11 23	0 2
T 8	22 27	16 20	3 7	25 19	2 2	24 4	0 49	24 0	0 43	13 50	1 21	1 55	2 15	20 13	0 15	17 38	1 37	6 59	14 44	7 20	7 14	18 20	11 23	0 2
W 9	22 34	13 36	2 2	25 23	2 5	24 4	0 51	24 1	0 43	13 48	1 21	1 54	2 14	20 12	0 15	17 39	1 37	6 59	14 44	7 21	7 15	18 21	11 22	0 2
T 10	22 40	10 9	0 52	25 26	2 9	24 3	0 53	24 1	0 44	13 47	1 21	1 54	2 14	20 12	0 15	17 39	1 37	6 58	14 44	7 21	7 16	18 21	11 22	0 2
F 11	22 45	6 16	0n19	25 27	2 12	24 2	0 55	24 2	0 44	13 46	1 20	1 53	2 14	20 12	0 15	17 40	1 37	6 58	14 44	7 22	7 17	18 22	11 21	0 2
S 12	22 51	2 12	1 27	25 28	2 15	24 0	0 58	24 2	0 45	13 45	1 20	1 53	2 14	20 11	0 15	17 40	1 37	6 58	14 44	7 22	7 19	18 22	11 20	0 2
S 13	22 55	1s52	2 29	25 26	2 18	23 57	1 0	24 2	0 45	13 43	1 20	1 52	2 14	20 11	0 15	17 40	1 37	6 58	14 44	7 22	7 20	18 22	11 20	0 3
M14	23 0	5 45	3 22	25 24	2 20	23 54	1 2	24 1	0 46	13 42	1 20	1 52	2 13	20 10	0 15	17 41	1 37	6 58	14 44	7 24	7 21	18 23	11 19	0 3
T 15	23 3	9 21	4 5	25 20	2 22	23 49	1 4	24 1	0 46	13 41	1 19	1 51	2 13	20 10	0 15	17 41	1 37	6 58	14 44	7 26	7 22	18 23	11 19	0 3
W16	23 7	12 30	4 36	25 15	2 23	23 44	1 6	24 0	0 46	13 40	1 19	1 51	2 13	20 9	0 15	17 42	1 37	6 58	14 44	7 30	7 23	18 23	11 18	0 3
T 17	23 10	15 6	4 55	25 9	2 24	23 39	1 8	23 58	0 47	13 39	1 19	1 50	2 13	20 9	0 15	17 42	1 37	6 58	14 44	7 34	7 25	18 24	11 17	0 3
F 18	23 12	17 2	5 0	25 1	2 25	23 32	1 10	23 57	0 47	13 38	1 19	1 49	2 13	20 8	0 15	17 43	1 37	6 58	14 43	7 39	7 26	18 24	11 17	0 3
S 19	23 14	18 15	4 53	24 53	2 25	23 25	1 12	23 55	0 48	13 37	1 18	1 49	2 13	20 8	0 15	17 43	1 37	6 58	14 43	7 45	7 27	18 24	11 16	0 3
S 20	23 16	18 40	4 32	24 42	2 24	23 17	1 14	23 54	0 48	13 37	1 18	1 48	2 12	20 8	0 15	17 44	1 37	6 58	14 43	7 50	7 28	18 24	11 16	0 3
M21	23 17	18 16	4 0	24 31	2 23	23 9	1 16	23 51	0 49	13 36	1 18	1 47	2 12	20 7	0 15	17 44	1 37	6 58	14 43	7 55	7 29	18 25	11 15	0 3
T 22	23 17	17 3	3 17	24 19	2 21	22 59	1 17	23 49	0 49	13 35	1 17	1 46	2 12	20 7	0 15	17 44	1 37	6 58	14 43	7 58	7 31	18 25	11 15	0 3
W23	23 18	15 6	2 25	24 5	2 19	22 50	1 19	23 46	0 49	13 35	1 17	1 45	2 12	20 6	0 15	17 45	1 37	6 58	14 43	8 1	7 32	18 25	11 15	0 3
T 24	23 17	12 28	1 27	23 51	2 16	22 39	1 21	23 43	0 50	13 34	1 17	1 44	2 12	20 6	0 15	17 45	1 37	6 58	14 43	8 2	7 33	18 26	11 14	0 3
F 25	23 16	9 16	0 23	23 35	2 12	22 28	1 22	23 40	0 50	13 34	1 17	1 43	2 11	20 6	0 15	17 46	1 37	6 58	14 43	8 3	7 34	18 26	11 14	0 3
S 26	23 15	5 36	0s43	23 18	2 8	22 16	1 24	23 37	0 51	13 33	1 16	1 42	2 11	20 5	0 15	17 46	1 37	6 58	14 42	8 3	7 35	18 26	11 13	0 3
S 27	23 14	1 36	1 49	23 1	2 2	22 3	1 26	23 33	0 51	13 33	1 16	1 41	2 11	20 5	0 14	17 46	1 37	6 58	14 42	8 3	7 37	18 27	11 13	0 4
M28	23 11	2n36	2 51	22 43	1 56	21 50	1 27	23 29	0 51	13 33	1 16	1 40	2 11	20 4	0 14	17 47	1 37	6 58	14 42	8 3	7 38	18 27	11 13	0 4
T 29	23 9	6 48	3 46	22 24	1 48	21 36	1 28	23 25	0 52	13 33	1 15	1 39	2 11	20 4	0 14	17 47	1 37	6 58	14 42	8 3	7 39	18 27	11 12	0 4
W30	23 6	10 46	4 29	22 5	1 40	21 21	1 30	23 21	0 52	13 32	1 15	1 37	2 10	20 4	0 14	17 48	1 37	6 58	14 42	8 5	7 40	18 28	11 12	0 4
T 31	23s 2	14n14	4s56	21s46	1s31	21s 6	1s31	23s16	0s52	13n32	1s15	1s36	2s10	20n 3	0s14	17s48	1n37	6n58	14s41	8n 7	7n41	18s28	11n12	0s 4

Julian Day Number = 2858758.5, Delta T = 01h08m02s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'07, Lahiri = 39°28'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3115
geocentric

JANUARY 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 2	9♉17'42	10♊30	29♉27	3♒ 7	16♉15	9°R59	1♈ 2	1°R15	27♏ 6	7°R49	8°R55	10♍10	0♉36	29°R34	F 1
S 2	6 43 58	10°18'37	25°45	0♒ 3	4°22	17° 0	9♉59	1° 5	1♊13	27° 7	7♊48	8♍46	10° 7	0°43	29♈34	S 2
S 3	6 47 55	11°19'34	11♋ 5	0°31	5°37	17°45	9°58	1° 8	1°12	27° 9	7°47	8°37	10° 4	0°50	29°33	S 3
M 4	6 51 51	12°20'31	26°20	0°51	6°51	18°30	9°58	1°11	1°10	27°11	7°47	8°29	10° 1	0°56	29°33	M 4
T 5	6 55 48	13°21'28	11♌20	1°R 0	8° 6	19°16	9°D58	1°14	1° 8	27°12	7°46	8°24	9°58	1° 3	29°33	T 5
W 6	6 59 45	14°22'27	25°56	1° 0	9°21	20° 1	9°58	1°17	1° 7	27°14	7°45	8°21	9°54	1°10	29°32	W 6
T 7	7 3 41	15°23'26	10♍ 3	0°48	10°36	20°46	9°58	1°21	1° 5	27°16	7°44	8°D21	9°51	1°17	29°32	T 7
F 8	7 7 38	16°24'27	23°42	0°24	11°50	21°31	9°59	1°24	1° 4	27°17	7°43	8°21	9°48	1°23	29°32	F 8
S 9	7 11 34	17°25'28	6♎53	29♉49	13° 5	22°17	10° 0	1°28	1° 2	27°19	7°42	8°22	9°45	1°30	29°32	S 9
S 10	7 15 31	18°26'30	19°40	29° 2	14°19	23° 2	10° 1	1°31	1° 1	27°21	7°41	8°R23	9°42	1°37	29°32	S 10
M11	7 19 27	19°27'32	2♏ 8	28° 5	15°34	23°47	10° 2	1°35	0°59	27°22	7°41	8°22	9°38	1°43	29°D32	M11
T 12	7 23 24	20°28'36	14°21	26°58	16°49	24°33	10° 3	1°39	0°58	27°24	7°40	8°19	9°35	1°50	29°32	T 12
W13	7 27 20	21°29'40	26°23	25°44	18° 3	25°19	10° 5	1°43	0°56	27°25	7°39	8°14	9°32	1°57	29°32	W13
T 14	7 31 17	22°30'44	8♐18	24°24	19°18	26° 4	10° 7	1°47	0°55	27°27	7°38	8° 6	9°29	2° 4	29°32	T 14
F 15	7 35 14	23°31'50	20°10	23° 2	20°32	26°50	10° 9	1°51	0°54	27°28	7°38	7°58	9°26	2°10	29°32	F 15
S 16	7 39 10	24°32'56	2♑ 1	21°40	21°47	27°35	10°11	1°55	0°53	27°30	7°37	7°49	9°23	2°17	29°33	S 16
S 17	7 43 7	25°34'02	13°53	20°21	23° 1	28°21	10°13	1°59	0°52	27°31	7°36	7°40	9°19	2°24	29°33	S 17
M18	7 47 3	26°35'08	25°48	19° 8	24°16	29° 7	10°16	2° 3	0°50	27°32	7°35	7°33	9°16	2°30	29°33	M18
T 19	7 51 0	27°36'15	7♒47	18° 1	25°30	29°53	10°19	2° 8	0°49	27°34	7°35	7°27	9°13	2°37	29°34	T 19
W20	7 54 56	28°37'21	19°53	17° 3	26°45	0♒39	10°22	2°12	0°48	27°35	7°34	7°23	9°10	2°44	29°34	W20
T 21	7 58 53	29°38'28	2♓ 6	16°15	27°59	1°24	10°25	2°17	0°47	27°36	7°33	7°D22	9° 7	2°51	29°35	T 21
F 22	8 2 49	0♒39'35	14°29	15°37	29°14	2°10	10°28	2°22	0°47	27°37	7°33	7°22	9° 4	2°57	29°35	F 22
S 23	8 6 46	1°40'41	27° 4	15° 9	0♓28	2°56	10°32	2°26	0°46	27°39	7°32	7°23	9° 0	3° 4	29°36	S 23
S 24	8 10 43	2°41'48	9♈54	14°51	1°42	3°42	10°36	2°31	0°45	27°40	7°32	7°25	8°57	3°11	29°37	S 24
M25	8 14 39	3°42'53	23° 3	14°D43	2°57	4°28	10°40	2°36	0°44	27°41	7°31	7°26	8°54	3°17	29°37	M25
T 26	8 18 36	4°43'59	6♉33	14°44	4°11	5°14	10°44	2°41	0°43	27°42	7°30	7°R27	8°51	3°24	29°38	T 26
W27	8 22 32	5°45'04	20°25	14°54	5°25	6° 1	10°49	2°46	0°43	27°43	7°30	7°26	8°48	3°31	29°39	W27
T 28	8 26 29	6°46'09	4♊41	15°11	6°39	6°47	10°53	2°51	0°42	27°44	7°29	7°23	8°44	3°38	29°40	T 28
F 29	8 30 25	7°47'14	19°17	15°36	7°54	7°33	10°58	2°56	0°42	27°45	7°29	7°20	8°41	3°44	29°41	F 29
S 30	8 34 22	8°48'18	4♋10	16° 7	9° 8	8°19	11° 3	3° 1	0°41	27°46	7°28	7°16	8°38	3°51	29°42	S 30
S 31	8 38 18	9♒49'21	19♋13	16♉44	10♓22	9♒ 5	11♉ 8	3♈ 7	0♊41	27♏47	7♊28	7♍11	8♍35	3♉58	29♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	16n52	5s 4	21s27	1s20	20s50	1s32	23s11	0s53	13n32	1s15	1s35	2s10	20n 3	0s14	17s48	1n38	6n58	14s41	8n11	7n43	18s28	11n12	0s 4
S 2	22 54	18 22	4 51	21 8	1 8	20 34	1 33	23 6	0 53	13 32	1 14	1 34	2 10	20 3	0 14	17 49	1 38	6 58	14 41	8 14	7 44	18 28	11 11	0 4
S 3	22 49	18 33	4 17	20 49	0 55	20 17	1 35	23 0	0 54	13 33	1 14	1 32	2 10	20 2	0 14	17 49	1 38	6 58	14 41	8 17	7 45	18 29	11 11	0 4
M 4	22 43	17 24	3 25	20 31	0 41	19 59	1 36	22 55	0 54	13 33	1 14	1 31	2 9	20 2	0 14	17 49	1 38	6 58	14 41	8 20	7 46	18 29	11 11	0 4
T 5	22 38	15 2	2 20	20 13	0 25	19 41	1 37	22 49	0 54	13 33	1 13	1 29	2 9	20 2	0 14	17 50	1 38	6 58	14 41	8 22	7 47	18 29	11 11	0 4
W 6	22 31	11 46	1 6	19 57	0 9	19 22	1 37	22 43	0 55	13 33	1 13	1 28	2 9	20 1	0 14	17 50	1 38	6 58	14 40	8 23	7 48	18 29	11 11	0 4
T 7	22 25	7 54	0n 9	19 43	0n 9	19 3	1 38	22 36	0 55	13 34	1 13	1 27	2 9	20 1	0 14	17 50	1 38	6 58	14 40	8 23	7 50	18 30	11 10	0 4
F 8	22 17	3 44	1 22	19 29	0 28	18 43	1 39	22 30	0 55	13 34	1 12	1 25	2 9	20 1	0 14	17 51	1 38	6 59	14 40	8 23	7 51	18 30	11 10	0 4
S 9	22 10	0s27	2 27	19 18	0 47	18 23	1 40	22 23	0 56	13 35	1 12	1 23	2 9	20 0	0 14	17 51	1 38	6 59	14 40	8 23	7 52	18 30	11 10	0 4
S 10	22 2	4 30	3 24	19 8	1 7	18 2	1 40	22 16	0 56	13 35	1 12	1 22	2 8	20 0	0 14	17 51	1 38	6 59	14 39	8 23	7 53	18 30	11 10	0 5
M11	21 53	8 15	4 9	19 1	1 26	17 41	1 41	22 8	0 56	13 36	1 12	1 20	2 8	20 0	0 14	17 52	1 38	6 59	14 39	8 23	7 54	18 31	11 10	0 5
T 12	21 45	11 33	4 42	18 55	1 45	17 19	1 41	22 1	0 57	13 37	1 11	1 19	2 8	20 0	0 14	17 52	1 38	6 59	14 39	8 24	7 56	18 31	11 10	0 5
W13	21 35	14 20	5 1	18 51	2 3	16 57	1 42	21 53	0 57	13 38	1 11	1 17	2 8	19 59	0 14	17 52	1 38	6 59	14 39	8 26	7 57	18 31	11 10	0 5
T 14	21 26	16 29	5 8	18 48	2 20	16 34	1 42	21 45	0 57	13 38	1 11	1 15	2 8	19 59	0 14	17 53	1 38	6 59	14 38	8 29	7 58	18 31	11 10	0 5
F 15	21 15	17 56	5 1	18 48	2 35	16 10	1 42	21 36	0 57	13 39	1 10	1 13	2 8	19 59	0 14	17 53	1 38	6 59	14 38	8 32	7 59	18 32	11 10	0 5
S 16	21 5	18 36	4 41	18 48	2 47	15 47	1 43	21 28	0 58	13 40	1 10	1 12	2 7	19 59	0 14	17 53	1 38	6 59	14 38	8 35	8 0	18 32	11 10	0 5
S 17	20 54	18 27	4 9	18 50	2 58	15 23	1 43	21 19	0 58	13 41	1 10	1 10	2 7	19 58	0 14	17 53	1 38	7 0	14 38	8 38	8 2	18 32	11 10	0 5
M18	20 43	17 29	3 26	18 53	3 5	14 58	1 43	21 10	0 58	13 42	1 9	1 8	2 7	19 58	0 14	17 54	1 38	7 0	14 37	8 41	8 3	18 32	11 10	0 5
T 19	20 31	15 44	2 34	18 57	3 10	14 33	1 43	21 0	0 59	13 44	1 9	1 6	2 7	19 58	0 14	17 54	1 38	7 0	14 37	8 43	8 4	18 33	11 10	0 5
W20	20 19	13 17	1 34	19 1	3 13	14 8	1 43	20 51	0 59	13 45	1 9	1 4	2 7	19 58	0 14	17 54	1 38	7 0	14 37	8 45	8 5	18 33	11 10	0 5
T 21	20 6	10 13	0 29	19 6	3 14	13 42	1 42	20 41	0 59	13 46	1 9	1 2	2 7	19 58	0 14	17 54	1 38	7 0	14 37	8 45	8 6	18 33	11 10	0 5
F 22	19 53	6 40	0s39	19 12	3 12	13 16	1 42	20 31	0 59	13 47	1 8	1 0	2 6	19 58	0 14	17 55	1 38	7 0	14 36	8 45	8 7	18 33	11 11	0 5
S 23	19 40	2 47	1 46	19 19	3 9	12 50	1 42	20 21	1 0	13 49	1 8	0 58	2 6	19 57	0 14	17 55	1 38	7 1	14 36	8 45	8 9	18 33	11 11	0 5
S 24	19 26	1n19	2 48	19 25	3 4	12 23	1 41	20 11	1 0	13 50	1 8	0 56	2 6	19 57	0 14	17 55	1 39	7 1	14 36	8 44	8 10	18 34	11 11	0 5
M25	19 12	5 26	3 44	19 32	2 58	11 56	1 41	20 0	1 0	13 52	1 7	0 54	2 6	19 57	0 14	17 55	1 39	7 1	14 36	8 44	8 11	18 34	11 11	0 6
T 26	18 58	9 23	4 29	19 39	2 51	11 28	1 40	19 49	1 0	13 53	1 7	0 52	2 6	19 57	0 14	17 55	1 39	7 1	14 35	8 43	8 12	18 34	11 11	0 6
W27	18 43	12 56	4 59	19 46	2 43	11 1	1 40	19 38	1 1	13 55	1 7	0 50	2 6	19 57	0 14	17 56	1 39	7 1	14 35	8 44	8 13	18 34	11 12	0 6
T 28	18 28	15 49	5 13	19 53	2 34	10 33	1 39	19 27	1 1	13 57	1 7	0 48	2 6	19 57	0 14	17 56	1 39	7 2	14 35	8 45	8 15	18 34	11 12	0 6
F 29	18 13	17 47	5 6	19 59	2 25	10 4	1 38	19 15	1 1	13 58	1 6	0 46	2 5	19 57	0 14	17 56	1 39	7 2	14 34	8 46	8 16	18 35	11 12	0 6
S 30	17 57	18 34	4 39	20 5	2 16	9 36	1 37	19 4	1 1	14 0	1 6	0 43	2 5	19 57	0 14	17 56	1 39	7 2	14 34	8 48	8 17	18 35	11 12	0 6
S 31	17s41	18n 5	3s53	20s10	2n 6	9s 7	1s36	18s52	1s 2	14n 2	1s 6	0s41	2s 5	19n56	0s14	17s56	1n39	7n 2	14s34	8n49	8n18	18s35	11n13	0s 6

Julian Day Number = 2858789.5, Delta T = 01h08m02s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'11, Lahiri = 39°28'11

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

FEBRUARY 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 15	10♒50'25	4♌15	17♉26	11♓36	9♒52	11♉13	3♈12	0°R40	27♏48	7°R28	7°R 8	8♍32	4♉ 4	29♈44	M 1
T 2	8 46 12	11°51'28	19° 8	18°12	12°50	10°38	11°19	3°18	0♊40	27°49	7♊27	7♍ 6	8°29	4°11	29°45	T 2
W 3	8 50 8	12°52'30	3♍45	19° 3	14° 4	11°24	11°24	3°23	0°39	27°50	7°27	7°D 5	8°25	4°18	29°47	W 3
T 4	8 54 5	13°53'32	17°58	19°58	15°18	12°11	11°30	3°29	0°39	27°51	7°26	7° 5	8°22	4°25	29°48	T 4
F 5	8 58 1	14°54'34	1♎45	20°56	16°32	12°57	11°36	3°34	0°39	27°52	7°26	7° 6	8°19	4°31	29°49	F 5
S 6	9 1 58	15°55'36	15° 5	21°57	17°46	13°44	11°42	3°40	0°39	27°53	7°26	7° 8	8°16	4°38	29°51	S 6
S 7	9 5 54	16°56'37	28° 1	23° 1	18°59	14°30	11°49	3°46	0°39	27°53	7°25	7° 9	8°13	4°45	29°52	S 7
M 8	9 9 51	17°57'38	10♏34	24° 8	20°13	15°17	11°55	3°52	0°D39	27°54	7°25	7°10	8°10	4°51	29°54	M 8
T 9	9 13 47	18°58'39	22°50	25°16	21°27	16° 3	12° 2	3°57	0°39	27°55	7°25	7°R10	8° 6	4°58	29°55	T 9
W10	9 17 44	19°59'40	4♐53	26°27	22°41	16°50	12° 9	4° 3	0°39	27°55	7°25	7°10	8° 3	5° 5	29°57	W10
T 11	9 21 41	21° 0'40	16°48	27°40	23°54	17°37	12°16	4° 9	0°39	27°56	7°24	7° 8	8° 0	5°11	29°58	T 11
F 12	9 25 37	22° 1'40	28°39	28°54	25° 8	18°23	12°23	4°15	0°39	27°57	7°24	7° 6	7°57	5°18	0♑ 0	F 12
S 13	9 29 34	23° 2'39	10♑30	0♒10	26°21	19°10	12°30	4°22	0°39	27°57	7°24	7° 4	7°54	5°25	0° 2	S 13
S 14	9 33 30	24° 3'38	22°24	1°27	27°35	19°57	12°38	4°28	0°40	27°58	7°24	7° 2	7°50	5°32	0° 4	S 14
M15	9 37 27	25° 4'36	4♒24	2°46	28°48	20°44	12°45	4°34	0°40	27°58	7°24	7° 0	7°47	5°38	0° 5	M15
T 16	9 41 23	26° 5'34	16°32	4° 6	0♈ 2	21°30	12°53	4°40	0°40	27°59	7°24	6°58	7°44	5°45	0° 7	T 16
W17	9 45 20	27° 6'30	28°51	5°28	1°15	22°17	13° 1	4°47	0°41	27°59	7°23	6°58	7°41	5°52	0° 9	W17
T 18	9 49 16	28° 7'26	11♓20	6°50	2°28	23° 4	13° 9	4°53	0°41	27°59	7°23	6°D58	7°38	5°58	0°11	T 18
F 19	9 53 13	29° 8'21	24° 1	8°13	3°42	23°51	13°18	4°59	0°42	28° 0	7°23	6°58	7°35	6° 5	0°13	F 19
S 20	9 57 10	0♓ 9'14	6♈56	9°38	4°55	24°38	13°26	5° 6	0°42	28° 0	7°23	6°59	7°31	6°12	0°15	S 20
S 21	10 1 6	1°10'07	20° 3	11° 3	6° 8	25°25	13°35	5°12	0°43	28° 0	7°D23	6°59	7°28	6°19	0°17	S 21
M22	10 5 3	2°10'58	3♉24	12°29	7°21	26°12	13°43	5°19	0°44	28° 1	7°23	7° 0	7°25	6°25	0°19	M22
T 23	10 8 59	3°11'48	17° 0	13°57	8°34	26°59	13°52	5°26	0°44	28° 1	7°23	7° 0	7°22	6°32	0°22	T 23
W24	10 12 56	4°12'37	0♊51	15°25	9°47	27°46	14° 1	5°32	0°45	28° 1	7°23	7°R 0	7°19	6°39	0°24	W24
T 25	10 16 52	5°13'24	14°56	16°54	11° 0	28°33	14°10	5°39	0°46	28° 1	7°23	7° 0	7°15	6°45	0°26	T 25
F 26	10 20 49	6°14'10	29°14	18°24	12°12	29°20	14°19	5°46	0°47	28° 1	7°24	7° 0	7°12	6°52	0°28	F 26
S 27	10 24 45	7°14'55	13♋42	19°54	13°25	0♓ 7	14°29	5°52	0°48	28° 1	7°24	7°D 0	7° 9	6°59	0°31	S 27
S 28	10 28 42	8♓15'38	28♋16	21♒26	14♈38	0♓54	14♉38	5♈59	0♊49	28♏ 1	7♊24	7♍ 0	7♍ 6	7♉ 5	0♑33	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s24	16n19	2s51	20s15	1n56	8s38	1s35	18s40	1s 2	14n 4	1s 5	0s39	2s 5	19n56	0s14	17s57	1n39	7n 3	14s34	8n50	8n19	18s35	11n13	0s 6
T 2	17 8	13 27	1 37	20 19	1 46	8 9	1 34	18 27	1 2	14 6	1 5	0 37	2 5	19 56	0 14	17 57	1 39	7 3	14 33	8 51	8 20	18 35	11 13	0 6
W 3	16 51	9 47	0 18	20 22	1 36	7 40	1 33	18 15	1 2	14 8	1 5	0 34	2 5	19 56	0 14	17 57	1 39	7 3	14 33	8 52	8 22	18 36	11 14	0 6
T 4	16 33	5 39	1n 0	20 24	1 26	7 10	1 31	18 2	1 2	14 10	1 5	0 32	2 5	19 56	0 14	17 57	1 39	7 3	14 33	8 51	8 23	18 36	11 14	0 6
F 5	16 16	1 20	2 12	20 25	1 16	6 40	1 30	17 49	1 3	14 12	1 4	0 30	2 5	19 56	0 14	17 57	1 39	7 3	14 32	8 51	8 24	18 36	11 15	0 6
S 6	15 58	2s55	3 14	20 26	1 6	6 10	1 28	17 36	1 3	14 14	1 4	0 27	2 4	19 56	0 14	17 57	1 39	7 4	14 32	8 50	8 25	18 36	11 15	0 6
S 7	15 40	6 53	4 5	20 25	0 56	5 40	1 27	17 23	1 3	14 16	1 4	0 25	2 4	19 56	0 14	17 57	1 39	7 4	14 32	8 50	8 26	18 36	11 15	0 6
M 8	15 21	10 25	4 43	20 24	0 46	5 10	1 25	17 10	1 3	14 19	1 4	0 23	2 4	19 56	0 14	17 57	1 39	7 4	14 31	8 50	8 28	18 36	11 16	0 6
T 9	15 3	13 26	5 6	20 21	0 37	4 39	1 24	16 56	1 3	14 21	1 3	0 20	2 4	19 56	0 14	17 58	1 39	7 5	14 31	8 49	8 29	18 37	11 16	0 7
W10	14 44	15 48	5 16	20 17	0 28	4 9	1 22	16 42	1 3	14 23	1 3	0 18	2 4	19 56	0 14	17 58	1 39	7 5	14 31	8 50	8 30	18 37	11 17	0 7
T 11	14 24	17 29	5 11	20 12	0 18	3 38	1 20	16 28	1 4	14 26	1 3	0 15	2 4	19 56	0 14	17 58	1 39	7 5	14 30	8 50	8 31	18 37	11 17	0 7
F 12	14 5	18 23	4 54	20 6	0 9	3 7	1 18	16 14	1 4	14 28	1 3	0 13	2 4	19 56	0 14	17 58	1 40	7 5	14 30	8 51	8 32	18 37	11 18	0 7
S 13	13 45	18 30	4 24	19 59	0 1	2 36	1 16	16 0	1 4	14 30	1 2	0 10	2 4	19 56	0 14	17 58	1 40	7 6	14 30	8 52	8 33	18 37	11 18	0 7
S 14	13 25	17 47	3 42	19 50	0s 8	2 5	1 14	15 45	1 4	14 33	1 2	0 8	2 4	19 57	0 14	17 58	1 40	7 6	14 30	8 53	8 35	18 37	11 19	0 7
M15	13 5	16 17	2 51	19 41	0 16	1 34	1 12	15 31	1 4	14 35	1 2	0 5	2 3	19 57	0 14	17 58	1 40	7 6	14 29	8 53	8 36	18 38	11 20	0 7
T 16	12 45	14 1	1 51	19 30	0 24	1 3	1 10	15 16	1 4	14 38	1 2	0 3	2 3	19 57	0 14	17 58	1 40	7 7	14 29	8 54	8 37	18 38	11 20	0 7
W17	12 24	11 6	0 45	19 18	0 32	0 32	1 7	15 1	1 4	14 41	1 1	0 0	2 3	19 57	0 13	17 58	1 40	7 7	14 29	8 54	8 38	18 38	11 21	0 7
T 18	12 3	7 39	0s24	19 5	0 40	0 1	1 5	14 46	1 4	14 43	1 1	0n 3	2 3	19 57	0 13	17 58	1 40	7 7	14 28	8 54	8 39	18 38	11 21	0 7
F 19	11 42	3 47	1 33	18 51	0 47	0n30	1 2	14 30	1 5	14 46	1 1	0 5	2 3	19 57	0 13	17 58	1 40	7 7	14 28	8 54	8 41	18 38	11 22	0 7
S 20	11 21	0n18	2 39	18 36	0 54	1 1	1 0	14 15	1 5	14 49	1 1	0 8	2 3	19 57	0 13	17 58	1 40	7 8	14 28	8 54	8 42	18 38	11 23	0 7
S 21	11 0	4 26	3 37	18 19	1 1	1 32	0 57	13 59	1 5	14 51	1 0	0 10	2 3	19 57	0 13	17 58	1 40	7 8	14 27	8 54	8 43	18 38	11 23	0 7
M22	10 38	8 25	4 25	18 2	1 7	2 4	0 55	13 44	1 5	14 54	1 0	0 13	2 3	19 58	0 13	17 58	1 40	7 8	14 27	8 53	8 44	18 38	11 24	0 7
T 23	10 16	12 2	4 58	17 43	1 13	2 35	0 52	13 28	1 5	14 57	1 0	0 16	2 3	19 58	0 13	17 58	1 40	7 9	14 27	8 53	8 45	18 39	11 25	0 7
W24	9 54	15 3	5 16	17 23	1 19	3 6	0 49	13 12	1 5	15 0	1 0	0 18	2 3	19 58	0 13	17 58	1 40	7 9	14 26	8 53	8 46	18 39	11 25	0 7
T 25	9 32	17 14	5 14	17 2	1 25	3 37	0 46	12 56	1 5	15 3	0 59	0 21	2 3	19 58	0 13	17 58	1 40	7 9	14 26	8 53	8 48	18 39	11 26	0 8
F 26	9 10	18 23	4 54	16 39	1 30	4 8	0 44	12 39	1 5	15 6	0 59	0 24	2 3	19 58	0 13	17 58	1 40	7 10	14 26	8 53	8 49	18 39	11 27	0 8
S 27	8 48	18 22	4 15	16 16	1 35	4 38	0 41	12 23	1 5	15 9	0 59	0 27	2 2	19 59	0 13	17 58	1 40	7 10	14 25	8 53	8 50	18 39	11 28	0 8
S 28	8s25	17n 8	3s19	15s51	1s40	5n 9	0s38	12s 6	1s 5	15n12	0s59	0n29	2s 2	19n59	0s13	17s58	1n40	7n10	14s25	8n53	8n51	18s39	11n28	0s 8

Julian Day Number = 2858820.5, Delta T = 01h08m03s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'15, Lahiri = 39°28'16

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

MARCH 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 32 39	9♓16'20	12♌51	22♒58	15♈50	1♓41	14♉48	6♈ 6	0♊50	28°R 1	7♊24	7♍ 1	7♍ 3	7♑12	0♉36	M 1
T 2	10 36 35	10°17'00	27°21	24°31	17° 3	2°28	14°57	6°13	0°51	28♏ 1	7°24	7° 1	7° 0	7°19	0°38	T 2
W 3	10 40 32	11°17'38	11♍40	26° 5	18°15	3°15	15° 7	6°20	0°52	28° 1	7°24	7°R 1	6°56	7°26	0°41	W 3
T 4	10 44 28	12°18'16	25°44	27°40	19°27	4° 2	15°17	6°27	0°53	28° 1	7°25	7° 0	6°53	7°32	0°43	T 4
F 5	10 48 25	13°18'52	9♎27	29°16	20°40	4°49	15°27	6°34	0°55	28° 1	7°25	7° 0	6°50	7°39	0°46	F 5
S 6	10 52 21	14°19'27	22°49	0♓52	21°52	5°36	15°38	6°41	0°56	28° 1	7°25	6°59	6°47	7°46	0°48	S 6
S 7	10 56 18	15°20'01	5♏48	2°30	23° 4	6°24	15°48	6°48	0°57	28° 1	7°25	6°58	6°44	7°52	0°51	S 7
M 8	11 0 14	16°20'34	18°27	4° 8	24°16	7°11	15°58	6°55	0°59	28° 1	7°26	6°57	6°41	7°59	0°54	M 8
T 9	11 4 11	17°21'05	0♐48	5°47	25°27	7°58	16° 9	7° 2	1° 0	28° 0	7°26	6°56	6°37	8° 6	0°56	T 9
W10	11 8 7	18°21'36	12°54	7°27	26°39	8°45	16°19	7° 9	1° 1	28° 0	7°26	6°D55	6°34	8°12	0°59	W10
T 11	11 12 4	19°22'05	24°51	9° 9	27°51	9°32	16°30	7°16	1° 3	28° 0	7°27	6°55	6°31	8°19	1° 2	T 11
F 12	11 16 1	20°22'33	6♑42	10°51	29° 2	10°20	16°41	7°23	1° 5	27°59	7°27	6°56	6°28	8°26	1° 5	F 12
S 13	11 19 57	21°22'59	18°34	12°33	0♉14	11° 7	16°52	7°30	1° 6	27°59	7°28	6°57	6°25	8°33	1° 7	S 13
S 14	11 23 54	22°23'25	0♒29	14°17	1°25	11°54	17° 3	7°38	1° 8	27°58	7°28	6°59	6°21	8°39	1°10	S 14
M15	11 27 50	23°23'49	12°33	16° 2	2°36	12°41	17°14	7°45	1°10	27°58	7°29	7° 0	6°18	8°46	1°13	M15
T 16	11 31 47	24°24'11	24°49	17°48	3°48	13°29	17°26	7°52	1°11	27°58	7°29	7° 1	6°15	8°53	1°16	T 16
W17	11 35 43	25°24'32	7♓19	19°35	4°59	14°16	17°37	7°59	1°13	27°57	7°30	7°R 1	6°12	8°59	1°19	W17
T 18	11 39 40	26°24'52	20° 6	21°23	6°10	15° 3	17°48	8° 7	1°15	27°56	7°30	7° 1	6° 9	9° 6	1°22	T 18
F 19	11 43 36	27°25'10	3♈ 9	23°12	7°20	15°50	18° 0	8°14	1°17	27°56	7°31	6°59	6° 6	9°13	1°25	F 19
S 20	11 47 33	28°25'26	16°28	25° 1	8°31	16°38	18°12	8°21	1°19	27°55	7°31	6°57	6° 2	9°19	1°28	S 20
S 21	11 51 30	29°25'40	0♉ 1	26°52	9°42	17°25	18°23	8°28	1°21	27°55	7°32	6°54	5°59	9°26	1°31	S 21
M22	11 55 26	0♈25'53	13°47	28°44	10°52	18°12	18°35	8°36	1°23	27°54	7°32	6°50	5°56	9°33	1°34	M22
T 23	11 59 23	1°26'03	27°43	0♈37	12° 3	19° 0	18°47	8°43	1°25	27°53	7°33	6°47	5°53	9°40	1°37	T 23
W24	12 3 19	2°26'12	11♊46	2°31	13°13	19°47	18°59	8°51	1°27	27°53	7°34	6°44	5°50	9°46	1°41	W24
T 25	12 7 16	3°26'19	25°53	4°25	14°23	20°34	19°11	8°58	1°29	27°52	7°34	6°43	5°47	9°53	1°44	T 25
F 26	12 11 12	4°26'23	10♋ 3	6°21	15°33	21°21	19°23	9° 5	1°31	27°51	7°35	6°D43	5°43	10° 0	1°47	F 26
S 27	12 15 9	5°26'26	24°14	8°17	16°43	22° 9	19°36	9°13	1°34	27°50	7°36	6°44	5°40	10° 6	1°50	S 27
S 28	12 19 5	6°26'26	8♌24	10°14	17°52	22°56	19°48	9°20	1°36	27°49	7°36	6°45	5°37	10°13	1°53	S 28
M29	12 23 2	7°26'24	22°30	12°11	19° 2	23°43	20° 0	9°27	1°38	27°48	7°37	6°47	5°34	10°20	1°57	M29
T 30	12 26 59	8°26'20	6♍31	14° 9	20°11	24°31	20°13	9°35	1°41	27°47	7°38	6°R47	5°31	10°26	2° 0	T 30
W31	12 30 55	9♈26'14	20♍24	16♈ 7	21♉21	25♓18	20♉25	9♈42	1♊43	27♏47	7♊39	6♍47	5♍27	10♑33	2♉ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 3	14n46	2s10	15s25	1s44	5n40	0s34	11s50	1s 5	15n15	0s58	0n32	2s 2	19n59	0s13	17s58	1n41	7n11	14s25	8n53	8n52	18s39	11n29	0s 8
T 2	7 40	11 29	0 53	14 58	1 48	6 10	0 31	11 33	1 5	15 18	0 58	0 35	2 2	19 59	0 13	17 58	1 41	7 11	14 24	8 53	8 53	18 39	11 30	0 8
W 3	7 17	7 33	0n26	14 30	1 52	6 41	0 28	11 16	1 5	15 21	0 58	0 38	2 2	19 59	0 13	17 58	1 41	7 12	14 24	8 53	8 55	18 39	11 31	0 8
T 4	6 54	3 15	1 42	14 1	1 56	7 11	0 25	10 59	1 5	15 24	0 58	0 40	2 2	20 0	0 13	17 58	1 41	7 12	14 24	8 53	8 56	18 39	11 32	0 8
F 5	6 31	1s 6	2 51	13 31	1 59	7 41	0 22	10 42	1 5	15 27	0 58	0 43	2 2	20 0	0 13	17 58	1 41	7 12	14 23	8 53	8 57	18 39	11 33	0 8
S 6	6 8	5 17	3 48	12 59	2 1	8 11	0 18	10 25	1 5	15 30	0 57	0 46	2 2	20 0	0 13	17 58	1 41	7 13	14 23	8 54	8 58	18 40	11 33	0 8
S 7	5 45	9 6	4 31	12 27	2 4	8 41	0 15	10 7	1 5	15 33	0 57	0 49	2 2	20 1	0 13	17 57	1 41	7 13	14 23	8 54	8 59	18 40	11 34	0 8
M 8	5 21	12 23	5 1	11 53	2 6	9 10	0 11	9 50	1 5	15 36	0 57	0 51	2 2	20 1	0 13	17 57	1 41	7 13	14 22	8 54	9 0	18 40	11 35	0 8
T 9	4 58	15 3	5 15	11 18	2 7	9 40	0 8	9 32	1 5	15 40	0 57	0 54	2 2	20 1	0 13	17 57	1 41	7 14	14 22	8 55	9 2	18 40	11 36	0 8
W10	4 35	17 0	5 15	10 42	2 8	10 9	0 4	9 15	1 5	15 43	0 57	0 57	2 2	20 2	0 13	17 57	1 41	7 14	14 22	8 55	9 3	18 40	11 37	0 8
T 11	4 11	18 10	5 2	10 5	2 9	10 38	0 1	8 57	1 5	15 46	0 56	1 0	2 2	20 2	0 13	17 57	1 41	7 14	14 21	8 55	9 4	18 40	11 38	0 8
F 12	3 47	18 33	4 35	9 27	2 10	11 7	0n 3	8 39	1 5	15 49	0 56	1 3	2 2	20 2	0 13	17 57	1 41	7 15	14 21	8 55	9 5	18 40	11 39	0 9
S 13	3 24	18 6	3 57	8 48	2 10	11 35	0 6	8 21	1 5	15 53	0 56	1 6	2 2	20 3	0 13	17 57	1 41	7 15	14 21	8 54	9 6	18 40	11 40	0 9
S 14	3 0	16 51	3 9	8 8	2 9	12 3	0 10	8 4	1 5	15 56	0 56	1 8	2 2	20 3	0 13	17 57	1 41	7 16	14 20	8 54	9 7	18 40	11 41	0 9
M15	2 36	14 50	2 11	7 27	2 8	12 31	0 14	7 46	1 5	15 59	0 56	1 11	2 2	20 3	0 13	17 56	1 41	7 16	14 20	8 53	9 9	18 40	11 41	0 9
T 16	2 13	12 7	1 7	6 45	2 7	12 59	0 18	7 27	1 5	16 3	0 55	1 14	2 2	20 4	0 13	17 56	1 41	7 16	14 20	8 53	9 10	18 40	11 42	0 9
W17	1 49	8 48	0s 2	6 1	2 5	13 26	0 21	7 9	1 5	16 6	0 55	1 17	2 2	20 4	0 13	17 56	1 41	7 17	14 20	8 53	9 11	18 40	11 43	0 9
T 18	1 25	5 0	1 12	5 17	2 3	13 53	0 25	6 51	1 5	16 9	0 55	1 20	2 2	20 4	0 13	17 56	1 41	7 17	14 19	8 53	9 12	18 40	11 44	0 9
F 19	1 1	0 53	2 19	4 32	2 0	14 20	0 29	6 33	1 5	16 13	0 55	1 23	2 2	20 5	0 13	17 56	1 41	7 17	14 19	8 54	9 13	18 40	11 45	0 9
S 20	0 37	3n21	3 21	3 45	1 57	14 47	0 33	6 14	1 5	16 16	0 55	1 26	2 2	20 5	0 13	17 56	1 42	7 18	14 19	8 54	9 14	18 40	11 46	0 9
S 21	0 14	7 29	4 12	2 58	1 53	15 13	0 37	5 56	1 4	16 19	0 54	1 28	2 2	20 6	0 13	17 55	1 42	7 18	14 18	8 56	9 16	18 40	11 47	0 9
M22	0n10	11 16	4 49	2 10	1 49	15 39	0 41	5 37	1 4	16 23	0 54	1 31	2 2	20 6	0 13	17 55	1 42	7 19	14 18	8 57	9 17	18 40	11 48	0 9
T 23	0 34	14 29	5 10	1 21	1 44	16 4	0 45	5 19	1 4	16 26	0 54	1 34	2 2	20 7	0 13	17 55	1 42	7 19	14 18	8 58	9 18	18 40	11 49	0 9
W24	0 58	16 53	5 13	0 31	1 39	16 29	0 49	5 0	1 4	16 30	0 54	1 37	2 2	20 7	0 13	17 55	1 42	7 19	14 17	8 59	9 19	18 40	11 50	0 9
T 25	1 22	18 17	4 57	0n19	1 33	16 54	0 53	4 42	1 4	16 33	0 54	1 40	2 2	20 7	0 13	17 55	1 42	7 20	14 17	9 0	9 20	18 40	11 51	0 9
F 26	1 45	18 33	4 23	1 11	1 27	17 18	0 57	4 23	1 4	16 37	0 54	1 43	2 2	20 8	0 13	17 54	1 42	7 20	14 17	9 0	9 21	18 40	11 52	0 9
S 27	2 9	17 39	3 32	2 3	1 20	17 42	1 1	4 4	1 4	16 40	0 53	1 46	2 2	20 8	0 13	17 54	1 42	7 21	14 17	8 59	9 23	18 40	11 53	0 9
S 28	2 33	15 39	2 29	2 55	1 12	18 5	1 5	3 46	1 3	16 43	0 53	1 48	2 2	20 9	0 13	17 54	1 42	7 21	14 16	8 59	9 24	18 41	11 55	0 10
M29	2 56	12 42	1 17	3 48	1 4	18 28	1 9	3 27	1 3	16 47	0 53	1 51	2 2	20 9	0 13	17 54	1 42	7 21	14 16	8 58	9 25	18 41	11 56	0 10
T 30	3 20	9 3	0 1	4 42	0 56	18 51	1 13	3 8	1 3	16 50	0 53	1 54	2 2	20 10	0 13	17 53	1 42	7 22	14 16	8 58	9 26	18 41	11 57	0 10
W31	3n43	4n55	1n14	5n35	0s46	19n13	1n17	2s49	1s 3	16n54	0s53	1n57	2s 2	20n10	0s13	17s53	1n42	7n22	14s15	8n58	9n27	18s41	11n58	0s10

Julian Day Number = 2858848.5, Delta T = 01h08m03s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'19, Lahiri = 39°28'20

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

APRIL 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 52	10♈26'07	4♎ 5	18♈ 5	22♉30	26♓ 5	20♉38	9♈49	1♊45	27°R46	7♊39	6°R44	5♍24	10♑40	2♉ 7	T 1
F 2	12 38 48	11°25'57	17°32	20° 3	23°39	26°52	20°51	9°57	1°48	27♏45	7°40	6♍40	5°21	10°47	2°10	F 2
S 3	12 42 45	12°25'45	0♏43	22° 0	24°47	27°40	21° 3	10° 4	1°50	27°44	7°41	6°35	5°18	10°53	2°13	S 3
S 4	12 46 41	13°25'32	13°37	23°57	25°56	28°27	21°16	10°12	1°53	27°43	7°42	6°28	5°15	11° 0	2°17	S 4
M 5	12 50 38	14°25'16	26°14	25°53	27° 5	29°14	21°29	10°19	1°55	27°42	7°43	6°21	5°12	11° 7	2°20	M 5
T 6	12 54 34	15°25'00	8♐35	27°47	28°13	0♈ 1	21°42	10°26	1°58	27°40	7°44	6°15	5° 8	11°13	2°23	T 6
W 7	12 58 31	16°24'41	20°42	29°39	29°21	0°48	21°55	10°34	2° 1	27°39	7°45	6°11	5° 5	11°20	2°27	W 7
T 8	13 2 27	17°24'21	2♑40	1♉29	0♊29	1°36	22° 8	10°41	2° 3	27°38	7°45	6° 8	5° 2	11°27	2°30	T 8
F 9	13 6 24	18°23'59	14°32	3°16	1°37	2°23	22°21	10°48	2° 6	27°37	7°46	6°D 6	4°59	11°33	2°34	F 9
S 10	13 10 21	19°23'35	26°23	5° 0	2°44	3°10	22°34	10°56	2° 9	27°36	7°47	6° 6	4°56	11°40	2°37	S 10
S 11	13 14 17	20°23'10	8♒18	6°40	3°52	3°57	22°48	11° 3	2°11	27°35	7°48	6° 8	4°52	11°47	2°40	S 11
M12	13 18 14	21°22'43	20°23	8°16	4°59	4°44	23° 1	11°10	2°14	27°33	7°49	6° 9	4°49	11°53	2°44	M12
T 13	13 22 10	22°22'14	2♓43	9°48	6° 6	5°32	23°14	11°18	2°17	27°32	7°50	6°R10	4°46	12° 0	2°47	T 13
W14	13 26 7	23°21'44	15°20	11°15	7°13	6°19	23°28	11°25	2°20	27°31	7°51	6°10	4°43	12° 7	2°51	W14
T 15	13 30 3	24°21'12	28°18	12°36	8°19	7° 6	23°41	11°32	2°23	27°30	7°52	6° 7	4°40	12°14	2°54	T 15
F 16	13 34 0	25°20'37	11♈39	13°52	9°25	7°53	23°54	11°40	2°26	27°28	7°53	6° 3	4°37	12°20	2°58	F 16
S 17	13 37 56	26°20'01	25°21	15° 2	10°32	8°40	24° 8	11°47	2°29	27°27	7°54	5°56	4°33	12°27	3° 1	S 17
S 18	13 41 53	27°19'23	9♉21	16° 6	11°38	9°27	24°22	11°54	2°32	27°26	7°55	5°48	4°30	12°34	3° 5	S 18
M19	13 45 50	28°18'43	23°36	17° 3	12°43	10°14	24°35	12° 1	2°35	27°24	7°56	5°39	4°27	12°40	3° 8	M19
T 20	13 49 46	29°18'01	7♊59	17°53	13°49	11° 1	24°49	12° 8	2°38	27°23	7°58	5°31	4°24	12°47	3°12	T 20
W21	13 53 43	0♉17'17	22°25	18°37	14°54	11°48	25° 3	12°16	2°41	27°21	7°59	5°24	4°21	12°54	3°15	W21
T 22	13 57 39	1°16'30	6♋48	19°14	15°59	12°35	25°16	12°23	2°44	27°20	8° 0	5°20	4°18	13° 0	3°19	T 22
F 23	14 1 36	2°15'42	21° 4	19°44	17° 4	13°22	25°30	12°30	2°47	27°19	8° 1	5°17	4°14	13° 7	3°22	F 23
S 24	14 5 32	3°14'51	5♌12	20° 6	18° 8	14° 9	25°44	12°37	2°50	27°17	8° 2	5°D17	4°11	13°14	3°26	S 24
S 25	14 9 29	4°13'57	19° 9	20°22	19°12	14°56	25°58	12°44	2°53	27°16	8° 3	5°17	4° 8	13°20	3°29	S 25
M26	14 13 25	5°13'02	2♍57	20°31	20°16	15°43	26°12	12°51	2°56	27°14	8° 4	5°R18	4° 5	13°27	3°33	M26
T 27	14 17 22	6°12'04	16°33	20°R33	21°20	16°30	26°26	12°58	2°59	27°13	8° 5	5°17	4° 2	13°34	3°36	T 27
W28	14 21 19	7°11'03	0♎ 0	20°28	22°23	17°17	26°40	13° 5	3° 2	27°11	8° 7	5°15	3°58	13°41	3°40	W28
T 29	14 25 15	8°10'01	13°16	20°18	23°26	18° 3	26°54	13°12	3° 6	27°10	8° 8	5°10	3°55	13°47	3°43	T 29
F 30	14 29 12	9♉ 8'56	26♎21	20♉ 1	24♊29	18♈50	27♉ 8	13♈19	3♊ 9	27♏ 8	8♊ 9	5♍ 2	3♍52	13♑54	3♉47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 6	0n35	2n24	6n29	0s37	19n35	1n21	2s31	1s 3	16n57	0s53	2n 0	2s 2	20n11	0s13	17s53	1n42	7n22	14s15	8n59	9n28	18s41	11n59	0s10
F 2	4 30	3s42	3 24	7 23	0 27	19 56	1 25	2 12	1 3	17 1	0 52	2 3	2 2	20 11	0 13	17 53	1 42	7 23	14 15	9 1	9 30	18 40	12 0	0 10
S 3	4 53	7 43	4 12	8 16	0 16	20 17	1 28	1 53	1 2	17 4	0 52	2 6	2 2	20 12	0 13	17 52	1 42	7 23	14 15	9 3	9 31	18 40	12 1	0 10
S 4	5 16	11 16	4 46	9 9	0 5	20 37	1 32	1 34	1 2	17 8	0 52	2 8	2 2	20 12	0 13	17 52	1 42	7 24	14 14	9 5	9 32	18 40	12 2	0 10
M 5	5 39	14 14	5 6	10 2	0n 6	20 57	1 36	1 15	1 2	17 11	0 52	2 11	2 2	20 13	0 13	17 52	1 42	7 24	14 14	9 7	9 33	18 40	12 3	0 10
T 6	6 2	16 30	5 10	10 54	0 18	21 16	1 40	0 56	1 2	17 15	0 52	2 14	2 2	20 13	0 13	17 51	1 42	7 24	14 14	9 10	9 34	18 40	12 4	0 10
W 7	6 25	17 58	5 0	11 45	0 30	21 35	1 44	0 37	1 1	17 18	0 52	2 17	2 2	20 14	0 13	17 51	1 42	7 25	14 14	9 11	9 35	18 40	12 5	0 10
T 8	6 48	18 38	4 38	12 34	0 42	21 53	1 48	0 18	1 1	17 22	0 52	2 20	2 2	20 14	0 13	17 51	1 42	7 25	14 13	9 13	9 36	18 40	12 6	0 10
F 9	7 10	18 28	4 4	13 22	0 54	22 11	1 52	0n 0	1 1	17 25	0 51	2 23	2 2	20 15	0 13	17 51	1 42	7 26	14 13	9 13	9 38	18 40	12 8	0 10
S 10	7 33	17 30	3 19	14 9	1 6	22 28	1 56	0 19	1 1	17 28	0 51	2 25	2 2	20 16	0 13	17 50	1 42	7 26	14 13	9 13	9 39	18 40	12 9	0 10
S 11	7 55	15 44	2 25	14 53	1 18	22 45	2 0	0 38	1 0	17 32	0 51	2 28	2 2	20 16	0 12	17 50	1 43	7 26	14 13	9 13	9 40	18 40	12 10	0 10
M12	8 17	13 16	1 24	15 36	1 30	23 1	2 3	0 57	1 0	17 35	0 51	2 31	2 2	20 17	0 12	17 50	1 43	7 27	14 12	9 12	9 41	18 40	12 11	0 11
T 13	8 39	10 9	0 19	16 16	1 42	23 17	2 7	1 16	1 0	17 39	0 51	2 34	2 2	20 17	0 12	17 49	1 43	7 27	14 12	9 12	9 42	18 40	12 12	0 11
W14	9 1	6 30	0s49	16 54	1 53	23 32	2 11	1 35	1 0	17 42	0 51	2 36	2 2	20 18	0 12	17 49	1 43	7 27	14 12	9 12	9 43	18 40	12 13	0 11
T 15	9 23	2 27	1 57	17 29	2 4	23 46	2 15	1 53	0 59	17 46	0 51	2 39	2 3	20 18	0 12	17 49	1 43	7 28	14 12	9 13	9 45	18 40	12 14	0 11
F 16	9 45	1n50	2 59	18 2	2 14	24 0	2 18	2 12	0 59	17 49	0 50	2 42	2 3	20 19	0 12	17 48	1 43	7 28	14 11	9 14	9 46	18 40	12 15	0 11
S 17	10 6	6 7	3 53	18 32	2 23	24 14	2 22	2 31	0 59	17 53	0 50	2 45	2 3	20 20	0 12	17 48	1 43	7 29	14 11	9 17	9 47	18 40	12 16	0 11
S 18	10 27	10 11	4 34	18 59	2 32	24 26	2 25	2 50	0 59	17 56	0 50	2 47	2 3	20 20	0 12	17 48	1 43	7 29	14 11	9 20	9 48	18 40	12 18	0 11
M19	10 49	13 43	4 59	19 23	2 40	24 39	2 29	3 8	0 58	17 59	0 50	2 50	2 3	20 21	0 12	17 47	1 43	7 29	14 11	9 23	9 49	18 40	12 19	0 11
T 20	11 9	16 28	5 6	19 44	2 47	24 50	2 32	3 27	0 58	18 3	0 50	2 53	2 3	20 21	0 12	17 47	1 43	7 30	14 11	9 26	9 50	18 40	12 20	0 11
W21	11 30	18 12	4 53	20 2	2 53	25 1	2 35	3 45	0 58	18 6	0 50	2 56	2 3	20 22	0 12	17 47	1 43	7 30	14 10	9 28	9 51	18 40	12 21	0 11
T 22	11 51	18 46	4 21	20 17	2 58	25 11	2 39	4 4	0 57	18 10	0 50	2 58	2 3	20 23	0 12	17 46	1 43	7 30	14 10	9 30	9 53	18 40	12 22	0 11
F 23	12 11	18 8	3 34	20 28	3 1	25 21	2 42	4 22	0 57	18 13	0 50	3 1	2 3	20 23	0 12	17 46	1 43	7 31	14 10	9 31	9 54	18 40	12 23	0 11
S 24	12 31	16 22	2 34	20 37	3 4	25 31	2 45	4 41	0 57	18 16	0 50	3 4	2 3	20 24	0 12	17 46	1 43	7 31	14 10	9 31	9 55	18 39	12 24	0 11
S 25	12 51	13 38	1 25	20 42	3 5	25 39	2 48	4 59	0 56	18 20	0 49	3 6	2 3	20 24	0 12	17 45	1 43	7 31	14 10	9 31	9 56	18 39	12 25	0 11
M26	13 11	10 10	0 13	20 44	3 4	25 47	2 51	5 17	0 56	18 23	0 49	3 9	2 3	20 25	0 12	17 45	1 43	7 32	14 9	9 31	9 57	18 39	12 27	0 11
T 27	13 30	6 12	1n 0	20 42	3 2	25 55	2 54	5 36	0 55	18 26	0 49	3 11	2 4	20 26	0 12	17 45	1 43	7 32	14 9	9 31	9 58	18 39	12 28	0 12
W28	13 50	1 57	2 8	20 38	2 59	26 1	2 57	5 54	0 55	18 30	0 49	3 14	2 4	20 26	0 12	17 44	1 43	7 33	14 9	9 32	9 59	18 39	12 29	0 12
T 29	14 9	2s19	3 8	20 30	2 54	26 8	3 0	6 12	0 55	18 33	0 49	3 17	2 4	20 27	0 12	17 44	1 43	7 33	14 9	9 34	10 1	18 39	12 30	0 12
F 30	14n27	6s25	3n57	20n20	2n48	26n13	3n 3	6n30	0s54	18n36	0s49	3n19	2s 4	20n27	0s12	17s44	1n43	7n33	14s 9	9n37	10n 2	18s39	12n31	0s12

Julian Day Number = 2858879.5, Delta T = 01h08m04s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'23, Lahiri = 39°28'24

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

MAY 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 8	10♉ 7'50	9♏14	19°R38	25♊31	19♈37	27♉22	13♈26	3♊12	27°R 7	8♊10	4°R51	3♍49	14♑ 1	3♉50	S 1
S 2	14 37 5	11° 6'42	21°55	19♉11	26°33	20°24	27°36	13°33	3°15	27♏ 5	8°11	4♍40	3°46	14° 7	3°54	S 2
M 3	14 41 1	12° 5'32	4♐22	18°39	27°35	21°10	27°50	13°39	3°19	27° 4	8°13	4°28	3°43	14°14	3°57	M 3
T 4	14 44 58	13° 4'20	16°37	18° 4	28°36	21°57	28° 4	13°46	3°22	27° 2	8°14	4°16	3°39	14°21	4° 1	T 4
W 5	14 48 54	14° 3'06	28°42	17°25	29°37	22°44	28°18	13°53	3°25	27° 0	8°15	4° 6	3°36	14°27	4° 4	W 5
T 6	14 52 51	15° 1'50	10♑37	16°45	0♋38	23°30	28°32	14° 0	3°29	26°59	8°16	3°59	3°33	14°34	4° 8	T 6
F 7	14 56 48	16° 0'33	22°28	16° 3	1°38	24°17	28°46	14° 6	3°32	26°57	8°18	3°54	3°30	14°41	4°11	F 7
S 8	15 0 44	16°59'14	4♒18	15°20	2°38	25° 4	29° 1	14°13	3°35	26°56	8°19	3°51	3°27	14°47	4°15	S 8
S 9	15 4 41	17°57'54	16°12	14°37	3°37	25°50	29°15	14°19	3°39	26°54	8°20	3°D51	3°24	14°54	4°18	S 9
M10	15 8 37	18°56'32	28°16	13°56	4°36	26°37	29°29	14°26	3°42	26°52	8°21	3°R51	3°20	15° 1	4°22	M10
T 11	15 12 34	19°55'08	10♓34	13°16	5°35	27°23	29°43	14°33	3°45	26°51	8°23	3°51	3°17	15° 8	4°25	T 11
W12	15 16 30	20°53'42	23°12	12°38	6°33	28°10	29°58	14°39	3°49	26°49	8°24	3°49	3°14	15°14	4°29	W12
T 13	15 20 27	21°52'15	6♈15	12° 3	7°30	28°56	0♊12	14°45	3°52	26°48	8°25	3°46	3°11	15°21	4°32	T 13
F 14	15 24 23	22°50'47	19°44	11°32	8°28	29°42	0°26	14°52	3°56	26°46	8°27	3°40	3° 8	15°28	4°35	F 14
S 15	15 28 20	23°49'16	3♉39	11° 4	9°24	0♉29	0°40	14°58	3°59	26°44	8°28	3°31	3° 4	15°34	4°39	S 15
S 16	15 32 16	24°47'44	17°59	10°41	10°20	1°15	0°55	15° 4	4° 2	26°43	8°29	3°20	3° 1	15°41	4°42	S 16
M17	15 36 13	25°46'11	2♊37	10°22	11°16	2° 1	1° 9	15°11	4° 6	26°41	8°31	3° 9	2°58	15°48	4°45	M17
T 18	15 40 10	26°44'35	17°26	10° 8	12°11	2°47	1°23	15°17	4° 9	26°39	8°32	2°58	2°55	15°54	4°49	T 18
W19	15 44 6	27°42'58	2♋18	9°58	13° 6	3°34	1°38	15°23	4°13	26°38	8°33	2°48	2°52	16° 1	4°52	W19
T 20	15 48 3	28°41'19	17° 3	9°D54	14° 0	4°20	1°52	15°29	4°16	26°36	8°35	2°42	2°49	16° 8	4°55	T 20
F 21	15 51 59	29°39'38	1♌36	9°54	14°53	5° 6	2° 6	15°35	4°20	26°34	8°36	2°37	2°45	16°14	4°59	F 21
S 22	15 55 56	0♊37'54	15°52	9°59	15°46	5°52	2°21	15°41	4°23	26°33	8°37	2°36	2°42	16°21	5° 2	S 22
S 23	15 59 52	1°36'09	29°51	10° 8	16°38	6°38	2°35	15°47	4°27	26°31	8°39	2°35	2°39	16°28	5° 5	S 23
M24	16 3 49	2°34'22	13♍31	10°23	17°29	7°24	2°49	15°53	4°30	26°30	8°40	2°35	2°36	16°34	5° 8	M24
T 25	16 7 46	3°32'32	26°56	10°41	18°20	8°10	3° 4	15°59	4°33	26°28	8°41	2°34	2°33	16°41	5°12	T 25
W26	16 11 42	4°30'41	10♎ 5	11° 5	19°10	8°56	3°18	16° 4	4°37	26°26	8°43	2°31	2°30	16°48	5°15	W26
T 27	16 15 39	5°28'48	23° 2	11°32	19°59	9°42	3°32	16°10	4°40	26°25	8°44	2°25	2°26	16°55	5°18	T 27
F 28	16 19 35	6°26'53	5♏47	12° 4	20°47	10°27	3°47	16°16	4°44	26°23	8°45	2°16	2°23	17° 1	5°21	F 28
S 29	16 23 32	7°24'56	18°21	12°40	21°35	11°13	4° 1	16°21	4°47	26°21	8°47	2° 4	2°20	17° 8	5°24	S 29
S 30	16 27 28	8°22'58	0♐46	13°19	22°21	11°59	4°15	16°27	4°51	26°20	8°48	1°51	2°17	17°15	5°27	S 30
M31	16 31 25	9♊20'58	13♐ 1	14♉ 3	23♋ 7	12♉44	4♊30	16♈32	4♊54	26♏18	8♊49	1♍38	2♍14	17♑21	5♉30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n46	10s10	4n33	20n 6	2n40	26n18	3n 5	6n48	0s54	18n39	0s49	3n22	2s 4	20n28	0s12	17s43	1n43	7n34	14s 8	9n40	10n 3	18s39	12n32	0s12
S 2	15 4	13 23	4 55	19 50	2 31	26 23	3 8	7 6	0 53	18 43	0 49	3 24	2 4	20 29	0 12	17 43	1 43	7 34	14 8	9 45	10 4	18 39	12 33	0 12
M 3	15 22	15 56	5 2	19 31	2 20	26 26	3 10	7 23	0 53	18 46	0 49	3 27	2 4	20 29	0 12	17 42	1 43	7 34	14 8	9 49	10 5	18 39	12 34	0 12
T 4	15 40	17 44	4 55	19 9	2 8	26 30	3 12	7 41	0 53	18 49	0 48	3 29	2 4	20 30	0 12	17 42	1 43	7 35	14 8	9 53	10 6	18 38	12 35	0 12
W 5	15 58	18 42	4 35	18 46	1 54	26 32	3 15	7 59	0 52	18 52	0 48	3 32	2 5	20 31	0 12	17 42	1 43	7 35	14 8	9 57	10 8	18 38	12 37	0 12
T 6	16 15	18 50	4 3	18 20	1 40	26 34	3 17	8 16	0 52	18 56	0 48	3 34	2 5	20 31	0 12	17 41	1 43	7 35	14 8	9 59	10 9	18 38	12 38	0 12
F 7	16 32	18 8	3 21	17 54	1 25	26 36	3 19	8 34	0 51	18 59	0 48	3 37	2 5	20 32	0 12	17 41	1 43	7 36	14 8	10 1	10 10	18 38	12 39	0 12
S 8	16 48	16 38	2 30	17 26	1 9	26 37	3 21	8 51	0 51	19 2	0 48	3 39	2 5	20 33	0 12	17 41	1 43	7 36	14 7	10 2	10 11	18 38	12 40	0 12
S 9	17 5	14 25	1 32	16 57	0 52	26 37	3 22	9 8	0 50	19 5	0 48	3 41	2 5	20 33	0 12	17 40	1 43	7 36	14 7	10 2	10 12	18 38	12 41	0 12
M10	17 21	11 33	0 30	16 29	0 35	26 37	3 24	9 25	0 50	19 8	0 48	3 44	2 5	20 34	0 12	17 40	1 43	7 36	14 7	10 2	10 13	18 38	12 42	0 12
T 11	17 37	8 7	0s36	16 0	0 18	26 36	3 26	9 42	0 50	19 11	0 48	3 46	2 5	20 34	0 12	17 39	1 43	7 37	14 7	10 2	10 14	18 38	12 43	0 13
W12	17 52	4 13	1 41	15 33	0 1	26 35	3 27	9 59	0 49	19 14	0 48	3 49	2 5	20 35	0 12	17 39	1 43	7 37	14 7	10 3	10 15	18 37	12 44	0 13
T 13	18 7	0 2	2 43	15 6	0s16	26 33	3 28	10 16	0 49	19 17	0 48	3 51	2 6	20 36	0 12	17 39	1 43	7 37	14 7	10 4	10 17	18 37	12 45	0 13
F 14	18 22	4n19	3 38	14 40	0 33	26 30	3 29	10 33	0 48	19 21	0 48	3 53	2 6	20 36	0 12	17 38	1 43	7 38	14 7	10 6	10 18	18 37	12 46	0 13
S 15	18 37	8 33	4 21	14 16	0 50	26 27	3 30	10 49	0 48	19 24	0 47	3 55	2 6	20 37	0 12	17 38	1 43	7 38	14 7	10 9	10 19	18 37	12 47	0 13
S 16	18 51	12 26	4 50	13 54	1 6	26 24	3 31	11 6	0 47	19 27	0 47	3 58	2 6	20 38	0 12	17 38	1 43	7 38	14 7	10 13	10 20	18 37	12 48	0 13
M17	19 5	15 38	5 1	13 34	1 21	26 20	3 32	11 22	0 47	19 30	0 47	4 0	2 6	20 38	0 12	17 37	1 43	7 38	14 6	10 17	10 21	18 37	12 49	0 13
T 18	19 19	17 52	4 51	13 15	1 35	26 16	3 32	11 38	0 46	19 32	0 47	4 2	2 6	20 39	0 12	17 37	1 43	7 39	14 6	10 21	10 22	18 37	12 51	0 13
W19	19 32	18 54	4 22	12 59	1 49	26 11	3 33	11 55	0 46	19 35	0 47	4 4	2 7	20 40	0 12	17 36	1 43	7 39	14 6	10 25	10 23	18 36	12 52	0 13
T 20	19 45	18 39	3 36	12 46	2 2	26 5	3 33	12 11	0 45	19 38	0 47	4 7	2 7	20 40	0 12	17 36	1 43	7 39	14 6	10 27	10 25	18 36	12 53	0 13
F 21	19 57	17 9	2 36	12 34	2 14	26 0	3 33	12 26	0 45	19 41	0 47	4 9	2 7	20 41	0 12	17 36	1 43	7 40	14 6	10 29	10 26	18 36	12 54	0 13
S 22	20 9	14 36	1 27	12 25	2 25	25 53	3 33	12 42	0 44	19 44	0 47	4 11	2 7	20 42	0 12	17 35	1 43	7 40	14 6	10 29	10 27	18 36	12 55	0 13
S 23	20 21	11 14	0 15	12 19	2 35	25 47	3 33	12 58	0 44	19 47	0 47	4 13	2 7	20 42	0 12	17 35	1 43	7 40	14 6	10 29	10 28	18 36	12 56	0 13
M24	20 33	7 20	0n58	12 14	2 44	25 40	3 32	13 13	0 43	19 50	0 47	4 15	2 7	20 43	0 12	17 35	1 43	7 40	14 6	10 29	10 29	18 35	12 57	0 13
T 25	20 44	3 8	2 5	12 12	2 52	25 32	3 31	13 28	0 43	19 53	0 47	4 17	2 8	20 43	0 12	17 34	1 43	7 41	14 6	10 30	10 30	18 35	12 58	0 14
W26	20 55	1s 9	3 4	12 12	3 0	25 24	3 31	13 43	0 42	19 55	0 47	4 19	2 8	20 44	0 12	17 34	1 43	7 41	14 6	10 31	10 31	18 35	12 59	0 14
T 27	21 5	5 17	3 53	12 15	3 6	25 16	3 29	13 58	0 41	19 58	0 47	4 21	2 8	20 45	0 12	17 34	1 43	7 41	14 6	10 33	10 33	18 35	13 0	0 14
F 28	21 15	9 8	4 29	12 19	3 12	25 8	3 28	14 13	0 41	20 1	0 47	4 23	2 8	20 45	0 12	17 33	1 43	7 41	14 6	10 36	10 34	18 35	13 1	0 14
S 29	21 25	12 31	4 52	12 25	3 16	24 59	3 27	14 28	0 40	20 4	0 47	4 25	2 8	20 46	0 12	17 33	1 43	7 42	14 6	10 40	10 35	18 34	13 1	0 14
S 30	21 34	15 17	5 0	12 33	3 20	24 49	3 25	14 42	0 40	20 6	0 46	4 27	2 8	20 47	0 12	17 32	1 43	7 42	14 6	10 45	10 36	18 34	13 2	0 14
M31	21n43	17s21	4n54	12n43	3s23	24n40	3n23	14n57	0s39	20n 9	0s46	4n29	2s 9	20n47	0s12	17s32	1n43	7n42	14s 6	10n50	10n37	18s34	13n 3	0s14

Julian Day Number = 2858909.5, Delta T = 01h08m05s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'28, Lahiri = 39°28'28

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

JUNE 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 21	10♊18'57	25♐ 7	14♉50	23♋52	13♉30	4♊44	16♈37	4♊58	26°R17	8♊51	1°R25	2♍10	17♑28	5♉33	T 1
W 2	16 39 18	11°16'54	7♑ 5	15°40	24°36	14°16	4°58	16°43	5° 1	26♏15	8°52	1♍13	2° 7	17°35	5°36	W 2
T 3	16 43 15	12°14'50	18°57	16°34	25°19	15° 1	5°12	16°48	5° 5	26°14	8°53	1° 4	2° 4	17°41	5°39	T 3
F 4	16 47 11	13°12'44	0♒46	17°31	26° 1	15°47	5°27	16°53	5° 8	26°12	8°55	0°58	2° 1	17°48	5°42	F 4
S 5	16 51 8	14°10'38	12°35	18°31	26°42	16°32	5°41	16°58	5°11	26°10	8°56	0°55	1°58	17°55	5°45	S 5
S 6	16 55 4	15° 8'30	24°28	19°34	27°22	17°17	5°55	17° 3	5°15	26° 9	8°58	0°53	1°55	18° 1	5°48	S 6
M 7	16 59 1	16° 6'20	6♓31	20°40	28° 0	18° 3	6° 9	17° 8	5°18	26° 7	8°59	0°D53	1°51	18° 8	5°51	M 7
T 8	17 2 57	17° 4'10	18°47	21°49	28°38	18°48	6°23	17°13	5°22	26° 6	9° 0	0°R54	1°48	18°15	5°54	T 8
W 9	17 6 54	18° 1'59	1♈23	23° 1	29°14	19°33	6°38	17°18	5°25	26° 4	9° 2	0°53	1°45	18°21	5°57	W 9
T 10	17 10 50	18°59'46	14°24	24°15	29°49	20°19	6°52	17°23	5°29	26° 3	9° 3	0°50	1°42	18°28	5°59	T 10
F 11	17 14 47	19°57'33	27°52	25°32	0♌23	21° 4	7° 6	17°27	5°32	26° 1	9° 4	0°46	1°39	18°35	6° 2	F 11
S 12	17 18 44	20°55'18	11♉50	26°52	0°55	21°49	7°20	17°32	5°35	26° 0	9° 6	0°38	1°35	18°41	6° 5	S 12
S 13	17 22 40	21°53'03	26°15	28°14	1°26	22°34	7°34	17°37	5°39	25°59	9° 7	0°29	1°32	18°48	6° 7	S 13
M14	17 26 37	22°50'46	11♊ 4	29°39	1°55	23°19	7°48	17°41	5°42	25°57	9° 8	0°19	1°29	18°55	6°10	M14
T 15	17 30 33	23°48'28	26° 8	1♊ 7	2°23	24° 4	8° 2	17°45	5°45	25°56	9°10	0°10	1°26	19° 1	6°13	T 15
W16	17 34 30	24°46'09	11♋18	2°37	2°49	24°49	8°16	17°50	5°49	25°54	9°11	0° 1	1°23	19° 8	6°15	W16
T 17	17 38 26	25°43'49	26°23	4° 9	3°14	25°34	8°30	17°54	5°52	25°53	9°12	29♌55	1°20	19°15	6°18	T 17
F 18	17 42 23	26°41'28	11♌14	5°44	3°37	26°18	8°44	17°58	5°55	25°52	9°13	29°52	1°16	19°22	6°20	F 18
S 19	17 46 19	27°39'05	25°46	7°21	3°58	27° 3	8°58	18° 2	5°59	25°50	9°15	29°D50	1°13	19°28	6°23	S 19
S 20	17 50 16	28°36'41	9♍54	9° 1	4°17	27°48	9°12	18° 6	6° 2	25°49	9°16	29°51	1°10	19°35	6°25	S 20
M21	17 54 13	29°34'15	23°39	10°43	4°35	28°32	9°26	18°10	6° 5	25°48	9°17	29°R51	1° 7	19°42	6°28	M21
T 22	17 58 9	0♋31'48	7♎ 2	12°28	4°50	29°17	9°40	18°14	6° 8	25°46	9°19	29°51	1° 4	19°48	6°30	T 22
W23	18 2 6	1°29'19	20° 5	14°15	5° 4	0♊ 2	9°53	18°18	6°12	25°45	9°20	29°50	1° 1	19°55	6°32	W23
T 24	18 6 2	2°26'50	2♏52	16° 4	5°15	0°46	10° 7	18°21	6°15	25°44	9°21	29°46	0°57	20° 2	6°35	T 24
F 25	18 9 59	3°24'19	15°24	17°56	5°24	1°30	10°21	18°25	6°18	25°43	9°22	29°39	0°54	20° 8	6°37	F 25
S 26	18 13 55	4°21'47	27°45	19°50	5°31	2°15	10°35	18°28	6°21	25°41	9°24	29°31	0°51	20°15	6°39	S 26
S 27	18 17 52	5°19'15	9♐56	21°47	5°36	2°59	10°48	18°32	6°24	25°40	9°25	29°22	0°48	20°22	6°41	S 27
M28	18 21 48	6°16'41	21°59	23°46	5°39	3°43	11° 2	18°35	6°27	25°39	9°26	29°12	0°45	20°28	6°43	M28
T 29	18 25 45	7°14'06	3♑57	25°46	5°R39	4°27	11°15	18°38	6°31	25°38	9°27	29° 2	0°41	20°35	6°45	T 29
W30	18 29 42	8♋11'31	15♑49	27♊49	5♌37	5♊11	11♊29	18♈41	6♊34	25♏37	9♊29	28♌54	0♍38	20♑42	6♉48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	18s37	4n35	12n55	3s25	24n30	3n21	15n11	0s39	20n12	0s46	4n31	2s 9	20n48	0s12	17s32	1n43	7n42	14s 6	10n54	10n38	18s34	13n 4	0s14
W 2	22 0	19 2	4 4	13 8	3 27	24 20	3 19	15 25	0 38	20 14	0 46	4 32	2 9	20 49	0 12	17 31	1 43	7 42	14 6	10 58	10 39	18 34	13 5	0 14
T 3	22 7	18 37	3 23	13 22	3 28	24 9	3 16	15 39	0 37	20 17	0 46	4 34	2 9	20 49	0 12	17 31	1 43	7 43	14 6	11 2	10 40	18 33	13 6	0 14
F 4	22 15	17 23	2 32	13 38	3 27	23 59	3 13	15 52	0 37	20 19	0 46	4 36	2 9	20 50	0 12	17 31	1 43	7 43	14 6	11 4	10 42	18 33	13 7	0 14
S 5	22 22	15 24	1 36	13 55	3 27	23 48	3 10	16 6	0 36	20 22	0 46	4 38	2 10	20 50	0 12	17 30	1 43	7 43	14 6	11 5	10 43	18 33	13 8	0 14
S 6	22 28	12 45	0 34	14 13	3 25	23 37	3 7	16 19	0 36	20 24	0 46	4 39	2 10	20 51	0 12	17 30	1 43	7 43	14 6	11 5	10 44	18 33	13 9	0 14
M 7	22 34	9 32	0s30	14 33	3 23	23 25	3 3	16 32	0 35	20 27	0 46	4 41	2 10	20 52	0 12	17 30	1 43	7 43	14 6	11 5	10 45	18 33	13 10	0 15
T 8	22 40	5 51	1 34	14 53	3 20	23 14	2 59	16 45	0 34	20 29	0 46	4 43	2 10	20 52	0 12	17 29	1 43	7 44	14 6	11 5	10 46	18 32	13 11	0 15
W 9	22 45	1 49	2 35	15 14	3 16	23 2	2 55	16 58	0 34	20 32	0 46	4 44	2 10	20 53	0 12	17 29	1 43	7 44	14 6	11 6	10 47	18 32	13 11	0 15
T 10	22 50	2n25	3 30	15 36	3 12	22 51	2 50	17 11	0 33	20 34	0 46	4 46	2 11	20 53	0 12	17 29	1 43	7 44	14 6	11 7	10 48	18 32	13 12	0 15
F 11	22 55	6 41	4 15	15 59	3 8	22 39	2 46	17 23	0 33	20 36	0 46	4 48	2 11	20 54	0 12	17 28	1 43	7 44	14 6	11 8	10 49	18 32	13 13	0 15
S 12	22 59	10 44	4 47	16 23	3 2	22 27	2 41	17 36	0 32	20 39	0 46	4 49	2 11	20 55	0 12	17 28	1 43	7 44	14 6	11 11	10 51	18 31	13 14	0 15
S 13	23 3	14 18	5 2	16 47	2 56	22 15	2 35	17 48	0 31	20 41	0 46	4 51	2 11	20 55	0 12	17 28	1 43	7 44	14 6	11 14	10 52	18 31	13 15	0 15
M14	23 6	17 3	4 58	17 11	2 50	22 2	2 30	18 0	0 31	20 43	0 46	4 52	2 12	20 56	0 12	17 28	1 43	7 44	14 6	11 17	10 53	18 31	13 15	0 15
T 15	23 9	18 42	4 33	17 36	2 43	21 50	2 23	18 11	0 30	20 46	0 46	4 54	2 12	20 56	0 12	17 27	1 43	7 45	14 6	11 21	10 54	18 31	13 16	0 15
W16	23 11	19 1	3 48	18 0	2 36	21 38	2 17	18 23	0 29	20 48	0 46	4 55	2 12	20 57	0 12	17 27	1 43	7 45	14 6	11 24	10 55	18 30	13 17	0 15
T 17	23 13	17 59	2 48	18 25	2 28	21 26	2 10	18 34	0 29	20 50	0 46	4 56	2 12	20 58	0 12	17 27	1 43	7 45	14 6	11 26	10 56	18 30	13 18	0 15
F 18	23 15	15 44	1 38	18 50	2 20	21 14	2 3	18 45	0 28	20 52	0 46	4 58	2 12	20 58	0 12	17 26	1 43	7 45	14 6	11 27	10 57	18 30	13 19	0 15
S 19	23 16	12 31	0 22	19 15	2 11	21 1	1 56	18 56	0 27	20 55	0 46	4 59	2 13	20 59	0 12	17 26	1 43	7 45	14 6	11 28	10 58	18 30	13 19	0 15
S 20	23 17	8 38	0n54	19 40	2 2	20 49	1 48	19 7	0 27	20 57	0 46	5 0	2 13	20 59	0 12	17 26	1 43	7 45	14 6	11 27	11 0	18 29	13 20	0 16
M21	23 18	4 24	2 4	20 4	1 52	20 37	1 40	19 17	0 26	20 59	0 46	5 2	2 13	21 0	0 12	17 25	1 43	7 45	14 6	11 27	11 1	18 29	13 21	0 16
T 22	23 17	0 4	3 5	20 28	1 42	20 25	1 31	19 28	0 25	21 1	0 45	5 3	2 13	21 0	0 12	17 25	1 43	7 45	14 6	11 27	11 2	18 29	13 21	0 16
W23	23 17	4s10	3 55	20 51	1 32	20 13	1 23	19 38	0 25	21 3	0 45	5 4	2 14	21 1	0 12	17 25	1 43	7 46	14 6	11 28	11 3	18 28	13 22	0 16
T 24	23 16	8 7	4 33	21 13	1 22	20 1	1 13	19 48	0 24	21 5	0 45	5 5	2 14	21 2	0 12	17 25	1 43	7 46	14 6	11 29	11 4	18 28	13 23	0 16
F 25	23 15	11 37	4 56	21 34	1 11	19 50	1 4	19 57	0 23	21 7	0 45	5 6	2 14	21 2	0 12	17 24	1 43	7 46	14 6	11 31	11 5	18 28	13 23	0 16
S 26	23 13	14 34	5 5	21 54	1 0	19 38	0 54	20 7	0 23	21 9	0 45	5 7	2 14	21 3	0 12	17 24	1 42	7 46	14 6	11 34	11 6	18 28	13 24	0 16
S 27	23 11	16 51	5 0	22 13	0 49	19 27	0 43	20 16	0 22	21 11	0 45	5 8	2 15	21 3	0 12	17 24	1 42	7 46	14 7	11 37	11 7	18 27	13 25	0 16
M28	23 9	18 22	4 42	22 31	0 38	19 16	0 32	20 25	0 21	21 13	0 45	5 9	2 15	21 4	0 12	17 24	1 42	7 46	14 7	11 41	11 9	18 27	13 25	0 16
T 29	23 6	19 3	4 11	22 47	0 27	19 5	0 21	20 34	0 21	21 15	0 45	5 10	2 15	21 4	0 12	17 24	1 42	7 46	14 7	11 44	11 10	18 27	13 26	0 16
W30	23n 2	18s53	3n30	23n 1	0s16	18n54	0n 9	20n42	0s20	21n16	0s45	5n11	2s15	21n 5	0s12	17s23	1n42	7n46	14s 7	11n47	11n11	18s26	13n27	0s16

Julian Day Number = 2858940.5, Delta T = 01h08m05s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'32, Lahiri = 39°28'32

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

JULY 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 38	9♋ 8'54	27♑39	29♊54	5°R32	5♊56	11♊42	18♈44	6♊37	25°R36	9♊30	28°R48	0♍35	20♑48	6♉50	T 1
F 2	18 37 35	10° 6'18	9♒28	2♋ 0	5♌25	6°40	11°56	18°47	6°40	25♏35	9°31	28♌44	0°32	20°55	6°52	F 2
S 3	18 41 31	11° 3'40	21°18	4° 8	5°16	7°23	12° 9	18°50	6°43	25°34	9°32	28°42	0°29	21° 2	6°53	S 3
S 4	18 45 28	12° 1'02	3♓14	6°18	5° 4	8° 7	12°22	18°53	6°46	25°33	9°33	28°D41	0°26	21° 8	6°55	S 4
M 5	18 49 24	12°58'23	15°18	8°28	4°50	8°51	12°36	18°56	6°49	25°32	9°35	28°42	0°22	21°15	6°57	M 5
T 6	18 53 21	13°55'44	27°36	10°39	4°33	9°35	12°49	18°58	6°52	25°31	9°36	28°44	0°19	21°22	6°59	T 6
W 7	18 57 17	14°53'05	10♈11	12°51	4°14	10°19	13° 2	19° 1	6°54	25°30	9°37	28°R45	0°16	21°28	7° 1	W 7
T 8	19 1 14	15°50'25	23° 9	15° 3	3°53	11° 2	13°15	19° 3	6°57	25°29	9°38	28°45	0°13	21°35	7° 2	T 8
F 9	19 5 11	16°47'46	6♉32	17°15	3°30	11°46	13°28	19° 5	7° 0	25°28	9°39	28°43	0°10	21°42	7° 4	F 9
S 10	19 9 7	17°45'06	20°24	19°26	3° 5	12°29	13°41	19° 8	7° 3	25°27	9°40	28°40	0° 7	21°48	7° 6	S 10
S 11	19 13 4	18°42'26	4♊43	21°37	2°37	13°13	13°54	19°10	7° 6	25°26	9°41	28°35	0° 3	21°55	7° 7	S 11
M12	19 17 0	19°39'45	19°28	23°47	2° 8	13°56	14° 7	19°12	7° 9	25°25	9°42	28°29	0° 0	22° 2	7° 9	M12
T 13	19 20 57	20°37'05	4♋32	25°57	1°37	14°40	14°20	19°14	7°11	25°25	9°43	28°24	29♌57	22° 8	7°10	T 13
W14	19 24 53	21°34'24	19°45	28° 5	1° 5	15°23	14°33	19°16	7°14	25°24	9°45	28°19	29°54	22°15	7°12	W14
T 15	19 28 50	22°31'43	4♌58	0♌11	0°31	16° 6	14°45	19°17	7°17	25°23	9°46	28°16	29°51	22°22	7°13	T 15
F 16	19 32 47	23°29'01	20° 1	2°16	29♋56	16°49	14°58	19°19	7°19	25°23	9°47	28°14	29°47	22°28	7°14	F 16
S 17	19 36 43	24°26'19	4♍45	4°20	29°20	17°32	15°11	19°20	7°22	25°22	9°48	28°D14	29°44	22°35	7°16	S 17
S 18	19 40 40	25°23'36	19° 6	6°21	28°43	18°15	15°23	19°22	7°25	25°21	9°49	28°15	29°41	22°42	7°17	S 18
M19	19 44 36	26°20'53	3♎ 1	8°21	28° 6	18°58	15°36	19°23	7°27	25°21	9°50	28°16	29°38	22°48	7°18	M19
T 20	19 48 33	27°18'09	16°30	10°19	27°28	19°41	15°48	19°24	7°30	25°20	9°51	28°18	29°35	22°55	7°19	T 20
W21	19 52 29	28°15'25	29°35	12°15	26°51	20°24	16° 0	19°26	7°32	25°19	9°52	28°R18	29°32	23° 2	7°20	W21
T 22	19 56 26	29°12'41	12♏19	14° 9	26°13	21° 7	16°12	19°27	7°35	25°19	9°52	28°17	29°28	23° 9	7°21	T 22
F 23	20 0 22	0♌ 9'56	24°47	16° 1	25°37	21°50	16°25	19°28	7°37	25°18	9°53	28°15	29°25	23°15	7°22	F 23
S 24	20 4 19	1° 7'11	7♐ 0	17°50	25° 0	22°32	16°37	19°28	7°39	25°18	9°54	28°12	29°22	23°22	7°23	S 24
S 25	20 8 16	2° 4'26	19° 3	19°38	24°25	23°15	16°49	19°29	7°42	25°18	9°55	28° 8	29°19	23°29	7°24	S 25
M26	20 12 12	3° 1'40	0♑59	21°24	23°51	23°57	17° 1	19°30	7°44	25°17	9°56	28° 4	29°16	23°35	7°25	M26
T 27	20 16 9	3°58'54	12°51	23° 8	23°18	24°40	17°12	19°30	7°46	25°17	9°57	28° 0	29°13	23°42	7°26	T 27
W28	20 20 5	4°56'09	24°41	24°49	22°46	25°22	17°24	19°31	7°49	25°16	9°58	27°57	29° 9	23°49	7°26	W28
T 29	20 24 2	5°53'23	6♒30	26°29	22°16	26° 4	17°36	19°31	7°51	25°16	9°59	27°54	29° 6	23°55	7°27	T 29
F 30	20 27 58	6°50'38	18°22	28° 7	21°49	26°47	17°47	19°31	7°53	25°16	10° 0	27°53	29° 3	24° 2	7°28	F 30
S 31	20 31 55	7♌47'52	0♓19	29♌42	21♋23	27♊29	17♊59	19♈31	7♊55	25♏16	10♊ 0	27°D52	29♌ 0	24♑ 9	7♉28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	17s54	2n39	23n13	0s 5	18n44	0s 2	20n51	0s19	21n18	0s45	5n12	2s16	21n 5	0s12	17s23	1n42	7n46	14s 7	11n49	11n12	18s26	13n27	0s16
F 2	22 55	16 8	1 42	23 23	0n 6	18 34	0 15	20 59	0 19	21 20	0 45	5 13	2 16	21 6	0 12	17 23	1 42	7 46	14 7	11 51	11 13	18 26	13 28	0 17
S 3	22 50	13 41	0 40	23 30	0 17	18 24	0 27	21 7	0 18	21 22	0 45	5 14	2 16	21 6	0 12	17 23	1 42	7 46	14 7	11 51	11 14	18 25	13 28	0 17
S 4	22 45	10 39	0s25	23 36	0 27	18 14	0 40	21 15	0 17	21 23	0 45	5 15	2 16	21 7	0 12	17 22	1 42	7 46	14 7	11 51	11 15	18 25	13 29	0 17
M 5	22 40	7 7	1 29	23 38	0 37	18 4	0 54	21 22	0 16	21 25	0 45	5 16	2 17	21 7	0 12	17 22	1 42	7 46	14 7	11 51	11 16	18 25	13 29	0 17
T 6	22 34	3 15	2 30	23 39	0 47	17 55	1 7	21 30	0 16	21 27	0 45	5 16	2 17	21 8	0 12	17 22	1 42	7 46	14 8	11 51	11 17	18 24	13 30	0 17
W 7	22 28	0n51	3 26	23 36	0 56	17 46	1 21	21 37	0 15	21 29	0 45	5 17	2 17	21 8	0 12	17 22	1 42	7 46	14 8	11 50	11 19	18 24	13 30	0 17
T 8	22 22	5 1	4 13	23 31	1 4	17 38	1 35	21 43	0 14	21 30	0 45	5 18	2 17	21 9	0 12	17 22	1 42	7 46	14 8	11 50	11 20	18 24	13 31	0 17
F 9	22 15	9 5	4 48	23 23	1 12	17 29	1 49	21 50	0 14	21 32	0 45	5 18	2 18	21 9	0 12	17 22	1 42	7 46	14 8	11 51	11 21	18 23	13 31	0 17
S 10	22 7	12 48	5 7	23 12	1 19	17 21	2 3	21 57	0 13	21 33	0 45	5 19	2 18	21 10	0 12	17 21	1 42	7 46	14 8	11 52	11 22	18 23	13 32	0 17
S 11	22 0	15 53	5 9	22 59	1 26	17 13	2 17	22 3	0 12	21 35	0 45	5 19	2 18	21 10	0 12	17 21	1 42	7 46	14 8	11 54	11 23	18 23	13 32	0 17
M12	21 52	18 3	4 50	22 43	1 32	17 6	2 32	22 9	0 11	21 36	0 45	5 20	2 19	21 11	0 12	17 21	1 42	7 46	14 8	11 56	11 24	18 22	13 32	0 17
T 13	21 43	19 2	4 11	22 25	1 37	16 59	2 46	22 14	0 11	21 38	0 45	5 20	2 19	21 11	0 12	17 21	1 42	7 46	14 9	11 58	11 25	18 22	13 33	0 17
W14	21 35	18 39	3 14	22 4	1 41	16 52	3 0	22 20	0 10	21 39	0 45	5 21	2 19	21 12	0 12	17 21	1 42	7 46	14 9	11 59	11 26	18 22	13 33	0 18
T 15	21 25	16 54	2 4	21 42	1 45	16 45	3 14	22 25	0 9	21 41	0 45	5 21	2 19	21 12	0 12	17 21	1 42	7 46	14 9	12 0	11 27	18 21	13 34	0 18
F 16	21 16	14 1	0 45	21 17	1 48	16 39	3 28	22 30	0 8	21 42	0 45	5 22	2 20	21 12	0 12	17 21	1 42	7 46	14 9	12 1	11 29	18 21	13 34	0 18
S 17	21 6	10 16	0n36	20 50	1 50	16 33	3 42	22 35	0 8	21 44	0 45	5 22	2 20	21 13	0 12	17 21	1 42	7 46	14 9	12 1	11 30	18 21	13 34	0 18
S 18	20 56	6 0	1 52	20 22	1 51	16 27	3 55	22 40	0 7	21 45	0 45	5 22	2 20	21 13	0 12	17 20	1 42	7 46	14 9	12 1	11 31	18 20	13 35	0 18
M19	20 45	1 33	2 59	19 52	1 52	16 22	4 8	22 44	0 6	21 46	0 45	5 22	2 20	21 14	0 12	17 20	1 41	7 46	14 10	12 0	11 32	18 20	13 35	0 18
T 20	20 34	2s50	3 54	19 20	1 52	16 17	4 20	22 48	0 5	21 48	0 45	5 23	2 21	21 14	0 12	17 20	1 41	7 46	14 10	12 0	11 33	18 19	13 35	0 18
W21	20 23	6 58	4 35	18 47	1 51	16 12	4 32	22 52	0 5	21 49	0 45	5 23	2 21	21 14	0 12	17 20	1 41	7 46	14 10	12 0	11 34	18 19	13 35	0 18
T 22	20 11	10 39	5 1	18 14	1 49	16 8	4 44	22 56	0 4	21 50	0 45	5 23	2 21	21 15	0 12	17 20	1 41	7 46	14 10	12 0	11 35	18 19	13 36	0 18
F 23	19 59	13 47	5 13	17 38	1 47	16 4	4 54	23 0	0 3	21 51	0 45	5 23	2 21	21 15	0 12	17 20	1 41	7 46	14 10	12 1	11 36	18 18	13 36	0 18
S 24	19 47	16 15	5 10	17 3	1 44	16 0	5 5	23 3	0 2	21 52	0 45	5 23	2 22	21 16	0 12	17 20	1 41	7 46	14 11	12 2	11 37	18 18	13 36	0 18
S 25	19 35	17 59	4 53	16 26	1 41	15 57	5 14	23 6	0 2	21 54	0 45	5 23	2 22	21 16	0 12	17 20	1 41	7 46	14 11	12 3	11 39	18 17	13 36	0 18
M26	19 22	18 54	4 24	15 48	1 37	15 53	5 23	23 9	0 1	21 55	0 45	5 23	2 22	21 16	0 12	17 20	1 41	7 46	14 11	12 4	11 40	18 17	13 37	0 19
T 27	19 8	18 59	3 43	15 10	1 32	15 51	5 32	23 11	0n 0	21 56	0 45	5 23	2 23	21 17	0 12	17 20	1 41	7 46	14 11	12 6	11 41	18 17	13 37	0 19
W28	18 55	18 13	2 53	14 32	1 27	15 48	5 39	23 14	0 1	21 57	0 45	5 23	2 23	21 17	0 12	17 20	1 41	7 46	14 11	12 7	11 42	18 16	13 37	0 19
T 29	18 41	16 40	1 55	13 53	1 21	15 46	5 46	23 16	0 2	21 58	0 45	5 23	2 23	21 17	0 12	17 20	1 41	7 45	14 12	12 8	11 43	18 16	13 37	0 19
F 30	18 27	14 24	0 52	13 14	1 15	15 44	5 53	23 18	0 2	21 59	0 45	5 23	2 23	21 18	0 12	17 20	1 41	7 45	14 12	12 8	11 44	18 15	13 37	0 19
S 31	18n12	11s30	0s13	12n34	1n 8	15n42	5s58	23n19	0n 3	22n 0	0s45	5n22	2s24	21n18	0s12	17s20	1n41	7n45	14s12	12n 8	11n45	18s15	13n37	0s19

Julian Day Number = 2858970.5, Delta T = 01h08m06s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'36, Lahiri = 39°28'37

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

AUGUST 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 51	8♌45'07	12♓22	1♍16	20°R59	28♊11	18♊10	19°R31	7♊57	25°R15	10♊ 1	27♌53	28♌57	24♑15	7♉29	S 1
M 2	20 39 48	9°42'22	24°34	2°47	20♋37	28°53	18°22	19♈31	7°59	25♏15	10° 2	27°54	28°53	24°22	7°29	M 2
T 3	20 43 45	10°39'38	6♈59	4°17	20°18	29°35	18°33	19°31	8° 1	25°15	10° 3	27°56	28°50	24°29	7°30	T 3
W 4	20 47 41	11°36'54	19°39	5°44	20° 0	0♋17	18°44	19°31	8° 3	25°15	10° 3	27°57	28°47	24°35	7°30	W 4
T 5	20 51 38	12°34'11	2♉38	7° 9	19°46	0°59	18°55	19°31	8° 5	25°15	10° 4	27°58	28°44	24°42	7°31	T 5
F 6	20 55 34	13°31'28	15°59	8°32	19°33	1°41	19° 6	19°30	8° 7	25°15	10° 5	27°R58	28°41	24°49	7°31	F 6
S 7	20 59 31	14°28'46	29°43	9°53	19°23	2°22	19°17	19°30	8° 9	25°D15	10° 5	27°57	28°38	24°55	7°31	S 7
S 8	21 3 27	15°26'05	13♊51	11°11	19°16	3° 4	19°28	19°29	8°11	25°15	10° 6	27°56	28°34	25° 2	7°31	S 8
M 9	21 7 24	16°23'25	28°22	12°28	19°11	3°45	19°39	19°28	8°12	25°15	10° 7	27°55	28°31	25° 9	7°31	M 9
T 10	21 11 20	17°20'45	13♋11	13°42	19° 8	4°27	19°49	19°27	8°14	25°15	10° 7	27°54	28°28	25°15	7°31	T 10
W11	21 15 17	18°18'06	28°13	14°54	19°D 7	5° 8	20° 0	19°26	8°16	25°15	10° 8	27°53	28°25	25°22	7°R31	W11
T 12	21 19 14	19°15'28	13♌19	16° 3	19° 9	5°50	20°10	19°25	8°17	25°15	10° 9	27°52	28°22	25°29	7°31	T 12
F 13	21 23 10	20°12'50	28°19	17°10	19°13	6°31	20°20	19°24	8°19	25°15	10° 9	27°D52	28°19	25°35	7°31	F 13
S 14	21 27 7	21°10'13	13♍ 7	18°14	19°20	7°12	20°30	19°23	8°20	25°16	10°10	27°52	28°15	25°42	7°31	S 14
S 15	21 31 3	22° 7'36	27°34	19°15	19°28	7°53	20°40	19°21	8°22	25°16	10°10	27°53	28°12	25°49	7°31	S 15
M16	21 35 0	23° 4'59	11♎37	20°14	19°39	8°34	20°50	19°20	8°23	25°16	10°11	27°53	28° 9	25°55	7°31	M16
T 17	21 38 56	24° 2'23	25°13	21° 9	19°51	9°15	21° 0	19°18	8°25	25°16	10°11	27°54	28° 6	26° 2	7°30	T 17
W18	21 42 53	24°59'47	8♏24	22° 2	20° 6	9°56	21°10	19°17	8°26	25°17	10°12	27°54	28° 3	26° 9	7°30	W18
T 19	21 46 49	25°57'12	21°11	22°51	20°23	10°37	21°20	19°15	8°27	25°17	10°12	27°54	27°59	26°15	7°30	T 19
F 20	21 50 46	26°54'38	3♐39	23°37	20°41	11°18	21°29	19°13	8°29	25°18	10°13	27°R54	27°56	26°22	7°29	F 20
S 21	21 54 42	27°52'04	15°51	24°19	21° 1	11°59	21°38	19°11	8°30	25°18	10°13	27°D54	27°53	26°29	7°29	S 21
S 22	21 58 39	28°49'30	27°51	24°58	21°23	12°39	21°48	19° 9	8°31	25°18	10°14	27°54	27°50	26°35	7°28	S 22
M23	22 2 36	29°46'58	9♑44	25°33	21°47	13°20	21°57	19° 7	8°32	25°19	10°14	27°54	27°47	26°42	7°27	M23
T 24	22 6 32	0♑44'25	21°33	26° 4	22°12	14° 0	22° 6	19° 5	8°33	25°19	10°14	27°54	27°44	26°49	7°27	T 24
W25	22 10 29	1°41'54	3♒23	26°31	22°39	14°41	22°15	19° 3	8°34	25°20	10°15	27°55	27°40	26°55	7°26	W25
T 26	22 14 25	2°39'23	15°15	26°53	23° 8	15°21	22°23	19° 0	8°35	25°21	10°15	27°55	27°37	27° 2	7°25	T 26
F 27	22 18 22	3°36'54	27°13	27°10	23°38	16° 1	22°32	18°58	8°36	25°21	10°15	27°R55	27°34	27° 9	7°25	F 27
S 28	22 22 18	4°34'25	9♓20	27°23	24° 9	16°41	22°41	18°55	8°37	25°22	10°16	27°55	27°31	27°15	7°24	S 28
S 29	22 26 15	5°31'57	21°35	27°30	24°42	17°22	22°49	18°53	8°38	25°23	10°16	27°55	27°28	27°22	7°23	S 29
M30	22 30 11	6°29'30	4♈ 2	27°R33	25°16	18° 2	22°57	18°50	8°39	25°23	10°16	27°54	27°25	27°29	7°22	M30
T 31	22 34 8	7♍27'05	16♈42	27♍30	25♋52	18♋41	23♊ 5	18♈47	8♊39	25♏24	10♊16	27♌53	27♌21	27♑35	7♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n58	8s 6	1s19	11n55	1n 1	15n41	6s 3	23n21	0n 4	22n 1	0s45	5n22	2s24	21n19	0s12	17s20	1n41	7n45	14s12	12n 8	11n46	18s15	13n37	0s19
M 2	17 43	4 20	2 22	11 15	0 54	15 40	6 7	23 22	0 5	22 2	0 45	5 22	2 24	21 19	0 12	17 20	1 41	7 45	14 13	12 8	11 47	18 14	13 37	0 19
T 3	17 27	0 19	3 20	10 35	0 46	15 39	6 11	23 23	0 6	22 3	0 45	5 22	2 24	21 19	0 12	17 20	1 41	7 45	14 13	12 7	11 48	18 14	13 37	0 19
W 4	17 12	3n48	4 9	9 56	0 37	15 39	6 14	23 24	0 6	22 4	0 45	5 21	2 25	21 19	0 12	17 20	1 41	7 45	14 13	12 7	11 50	18 13	13 37	0 19
T 5	16 56	7 49	4 46	9 16	0 28	15 38	6 16	23 24	0 7	22 5	0 45	5 21	2 25	21 20	0 12	17 20	1 41	7 45	14 13	12 7	11 51	18 13	13 38	0 19
F 6	16 40	11 34	5 10	8 37	0 19	15 38	6 18	23 25	0 8	22 6	0 45	5 20	2 25	21 20	0 12	17 20	1 41	7 44	14 13	12 6	11 52	18 12	13 38	0 20
S 7	16 23	14 48	5 17	7 58	0 10	15 38	6 19	23 25	0 9	22 6	0 45	5 20	2 26	21 20	0 12	17 20	1 40	7 44	14 14	12 7	11 53	18 12	13 37	0 20
S 8	16 7	17 17	5 5	7 20	0 0	15 39	6 20	23 25	0 10	22 7	0 46	5 20	2 26	21 21	0 12	17 20	1 40	7 44	14 14	12 7	11 54	18 12	13 37	0 20
M 9	15 50	18 44	4 33	6 41	0s10	15 39	6 20	23 25	0 10	22 8	0 46	5 19	2 26	21 21	0 12	17 20	1 40	7 44	14 14	12 7	11 55	18 11	13 37	0 20
T 10	15 32	18 56	3 43	6 4	0 20	15 40	6 20	23 24	0 11	22 9	0 46	5 18	2 26	21 21	0 12	17 20	1 40	7 44	14 14	12 8	11 56	18 11	13 37	0 20
W11	15 15	17 49	2 37	5 26	0 31	15 41	6 19	23 24	0 12	22 10	0 46	5 18	2 27	21 21	0 12	17 20	1 40	7 44	14 15	12 8	11 57	18 10	13 37	0 20
T 12	14 57	15 27	1 20	4 50	0 42	15 42	6 18	23 23	0 13	22 10	0 46	5 17	2 27	21 22	0 12	17 20	1 40	7 44	14 15	12 8	11 58	18 10	13 37	0 20
F 13	14 39	12 1	0n 3	4 14	0 53	15 43	6 17	23 22	0 14	22 11	0 46	5 16	2 27	21 22	0 12	17 20	1 40	7 43	14 15	12 8	11 59	18 9	13 37	0 20
S 14	14 21	7 53	1 24	3 38	1 4	15 44	6 15	23 20	0 14	22 12	0 46	5 16	2 27	21 22	0 12	17 21	1 40	7 43	14 15	12 8	12 0	18 9	13 37	0 20
S 15	14 3	3 23	2 38	3 4	1 16	15 45	6 12	23 19	0 15	22 12	0 46	5 15	2 28	21 22	0 12	17 21	1 40	7 43	14 16	12 8	12 2	18 8	13 37	0 20
M16	13 44	1s11	3 40	2 31	1 27	15 46	6 10	23 17	0 16	22 13	0 46	5 14	2 28	21 23	0 12	17 21	1 40	7 43	14 16	12 8	12 3	18 8	13 37	0 20
T 17	13 26	5 32	4 28	1 58	1 39	15 47	6 7	23 15	0 17	22 14	0 46	5 13	2 28	21 23	0 12	17 21	1 40	7 43	14 16	12 8	12 4	18 7	13 36	0 21
W18	13 7	9 29	5 0	1 27	1 51	15 48	6 4	23 13	0 18	22 14	0 46	5 13	2 28	21 23	0 12	17 21	1 40	7 42	14 16	12 8	12 5	18 7	13 36	0 21
T 19	12 47	12 52	5 16	0 56	2 3	15 49	6 0	23 11	0 19	22 15	0 46	5 12	2 29	21 23	0 12	17 21	1 40	7 42	14 17	12 8	12 6	18 6	13 36	0 21
F 20	12 28	15 35	5 16	0 27	2 15	15 50	5 56	23 8	0 19	22 15	0 46	5 11	2 29	21 23	0 12	17 21	1 40	7 42	14 17	12 8	12 7	18 6	13 36	0 21
S 21	12 8	17 32	5 2	0s 0	2 27	15 51	5 52	23 6	0 20	22 16	0 46	5 10	2 29	21 24	0 12	17 21	1 40	7 42	14 17	12 8	12 8	18 5	13 36	0 21
S 22	11 49	18 41	4 35	0 27	2 39	15 52	5 48	23 3	0 21	22 17	0 46	5 9	2 29	21 24	0 12	17 22	1 40	7 42	14 17	12 8	12 9	18 5	13 35	0 21
M23	11 29	19 0	3 57	0 51	2 51	15 53	5 44	23 0	0 22	22 17	0 46	5 8	2 30	21 24	0 12	17 22	1 40	7 41	14 18	12 8	12 10	18 4	13 35	0 21
T 24	11 9	18 28	3 9	1 14	3 2	15 54	5 39	22 56	0 23	22 18	0 46	5 7	2 30	21 24	0 12	17 22	1 40	7 41	14 18	12 8	12 11	18 4	13 35	0 21
W25	10 48	17 8	2 12	1 35	3 14	15 54	5 34	22 53	0 24	22 18	0 46	5 6	2 30	21 24	0 12	17 22	1 39	7 41	14 18	12 8	12 12	18 3	13 34	0 21
T 26	10 28	15 3	1 10	1 54	3 25	15 54	5 30	22 49	0 24	22 18	0 46	5 5	2 30	21 24	0 12	17 22	1 39	7 41	14 18	12 7	12 14	18 3	13 34	0 21
F 27	10 7	12 18	0 4	2 11	3 36	15 55	5 24	22 45	0 25	22 19	0 46	5 3	2 31	21 25	0 12	17 23	1 39	7 41	14 19	12 7	12 15	18 2	13 34	0 21
S 28	9 46	9 0	1s 3	2 26	3 47	15 54	5 19	22 41	0 26	22 19	0 46	5 2	2 31	21 25	0 12	17 23	1 39	7 40	14 19	12 7	12 16	18 2	13 33	0 22
S 29	9 26	5 16	2 8	2 38	3 57	15 54	5 14	22 37	0 27	22 20	0 46	5 1	2 31	21 25	0 12	17 23	1 39	7 40	14 19	12 8	12 17	18 1	13 33	0 22
M30	9 5	1 16	3 7	2 48	4 6	15 54	5 9	22 33	0 28	22 20	0 46	5 0	2 31	21 25	0 12	17 23	1 39	7 40	14 20	12 8	12 18	18 1	13 33	0 22
T 31	8n43	2n51	3s59	2s55	4s15	15n53	5s 3	22n28	0n29	22n21	0s46	4n59	2s31	21n25	0s12	17s23	1n39	7n40	14s20	12n 8	12n19	18s 0	13n32	0s22

Julian Day Number = 2859001.5, Delta T = 01h08m07s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'40, Lahiri = 39°28'41

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

SEPTEMBER 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 5	8♍24'41	29♈35	27°R21	26♋28	19♋21	23♊13	18°R44	8♊40	25♏25	10♊16	27°R51	27♌18	27♉42	7°R20	W 1
T 2	22 42 1	9°22'18	12♉44	27♍ 7	27° 6	20° 1	23°21	18♈41	8°41	25°26	10°17	27♌50	27°15	27°49	7♉19	T 2
F 3	22 45 58	10°19'56	26° 9	26°48	27°45	20°41	23°29	18°38	8°41	25°26	10°17	27°49	27°12	27°55	7°18	F 3
S 4	22 49 54	11°17'36	9♊51	26°23	28°25	21°20	23°36	18°35	8°42	25°27	10°17	27°D49	27° 9	28° 2	7°16	S 4
S 5	22 53 51	12°15'18	23°50	25°53	29° 7	22° 0	23°44	18°32	8°42	25°28	10°17	27°49	27° 5	28° 9	7°15	S 5
M 6	22 57 47	13°13'01	8♋ 6	25°17	29°49	22°39	23°51	18°29	8°43	25°29	10°17	27°50	27° 2	28°15	7°14	M 6
T 7	23 1 44	14°10'46	22°36	24°37	0♌32	23°19	23°58	18°25	8°43	25°30	10°17	27°51	26°59	28°22	7°12	T 7
W 8	23 5 40	15° 8'32	7♌16	23°53	1°16	23°58	24° 5	18°22	8°44	25°31	10°17	27°52	26°56	28°29	7°11	W 8
T 9	23 9 37	16° 6'20	22° 1	23° 5	2° 1	24°37	24°12	18°18	8°44	25°32	10°17	27°R53	26°53	28°35	7°10	T 9
F 10	23 13 34	17° 4'09	6♍45	22°14	2°47	25°17	24°18	18°15	8°44	25°33	10°R17	27°53	26°50	28°42	7° 8	F 10
S 11	23 17 30	18° 2'00	21°22	21°21	3°34	25°56	24°25	18°11	8°44	25°34	10°17	27°51	26°46	28°48	7° 7	S 11
S 12	23 21 27	18°59'52	5♎43	20°28	4°22	26°35	24°31	18° 7	8°44	25°35	10°17	27°49	26°43	28°55	7° 5	S 12
M13	23 25 23	19°57'45	19°45	19°34	5°10	27°14	24°37	18° 4	8°44	25°36	10°17	27°46	26°40	29° 2	7° 3	M13
T 14	23 29 20	20°55'39	3♏24	18°41	5°59	27°52	24°43	18° 0	8°R45	25°38	10°17	27°43	26°37	29° 8	7° 2	T 14
W15	23 33 16	21°53'35	16°38	17°51	6°49	28°31	24°49	17°56	8°44	25°39	10°17	27°40	26°34	29°15	7° 0	W15
T 16	23 37 13	22°51'32	29°28	17° 4	7°40	29°10	24°55	17°52	8°44	25°40	10°17	27°37	26°30	29°22	6°58	T 16
F 17	23 41 9	23°49'30	11♐58	16°22	8°31	29°48	25° 0	17°48	8°44	25°41	10°17	27°36	26°27	29°28	6°57	F 17
S 18	23 45 6	24°47'30	24°11	15°45	9°23	0♌27	25° 6	17°44	8°44	25°43	10°17	27°D35	26°24	29°35	6°55	S 18
S 19	23 49 2	25°45'31	6♑11	15°14	10°16	1° 5	25°11	17°40	8°44	25°44	10°16	27°35	26°21	29°42	6°53	S 19
M20	23 52 59	26°43'33	18° 3	14°50	11° 9	1°43	25°16	17°36	8°44	25°45	10°16	27°37	26°18	29°48	6°51	M20
T 21	23 56 56	27°41'36	29°52	14°34	12° 2	2°21	25°21	17°32	8°43	25°47	10°16	27°38	26°15	29°55	6°49	T 21
W22	0 0 52	28°39'41	11♒43	14°D26	12°57	3° 0	25°25	17°27	8°43	25°48	10°16	27°40	26°11	0♒ 2	6°47	W22
T 23	0 4 49	29°37'47	23°39	14°27	13°52	3°38	25°30	17°23	8°43	25°49	10°16	27°R41	26° 8	0° 8	6°45	T 23
F 24	0 8 45	0♎35'54	5♓45	14°36	14°47	4°15	25°34	17°19	8°42	25°51	10°15	27°41	26° 5	0°15	6°43	F 24
S 25	0 12 42	1°34'03	18° 3	14°54	15°43	4°53	25°38	17°14	8°42	25°52	10°15	27°39	26° 2	0°22	6°41	S 25
S 26	0 16 38	2°32'14	0♈35	15°21	16°40	5°31	25°42	17°10	8°41	25°54	10°15	27°36	25°59	0°28	6°39	S 26
M27	0 20 35	3°30'26	13°21	15°56	17°37	6° 9	25°46	17° 6	8°40	25°55	10°14	27°31	25°56	0°35	6°37	M27
T 28	0 24 31	4°28'40	26°22	16°40	18°34	6°46	25°49	17° 1	8°40	25°57	10°14	27°25	25°52	0°42	6°35	T 28
W29	0 28 28	5°26'56	9♉37	17°32	19°32	7°24	25°53	16°57	8°39	25°58	10°14	27°19	25°49	0°48	6°32	W29
T 30	0 32 25	6♎25'14	23♉ 5	18♍31	20♌30	8♌ 1	25♊56	16♈52	8♊38	26♏ 0	10♊13	27♌13	25♌46	0♒55	6♉30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n22	6n54	4s39	2s59	4s23	15n52	4s57	22n23	0n29	22n21	0s46	4n57	2s32	21n25	0s12	17s24	1n39	7n39	14s20	12n 9	12n20	18s 0	13n32	0s22
T 2	8 0	10 42	5 6	2 59	4 30	15 50	4 52	22 19	0 30	22 21	0 46	4 56	2 32	21 25	0 12	17 24	1 39	7 39	14 20	12 9	12 21	17 59	13 31	0 22
F 3	7 39	14 2	5 17	2 57	4 36	15 49	4 46	22 14	0 31	22 22	0 47	4 55	2 32	21 25	0 12	17 24	1 39	7 39	14 21	12 9	12 22	17 59	13 31	0 22
S 4	7 17	16 41	5 10	2 52	4 40	15 47	4 40	22 8	0 32	22 22	0 47	4 53	2 32	21 26	0 12	17 24	1 39	7 39	14 21	12 10	12 23	17 58	13 30	0 22
S 5	6 55	18 25	4 45	2 43	4 44	15 44	4 34	22 3	0 33	22 22	0 47	4 52	2 32	21 26	0 12	17 25	1 39	7 38	14 21	12 10	12 24	17 58	13 30	0 22
M 6	6 33	19 1	4 2	2 31	4 45	15 42	4 28	21 57	0 34	22 22	0 47	4 51	2 33	21 26	0 12	17 25	1 39	7 38	14 21	12 9	12 25	17 57	13 29	0 22
T 7	6 11	18 24	3 3	2 15	4 46	15 39	4 22	21 52	0 35	22 23	0 47	4 49	2 33	21 26	0 12	17 25	1 39	7 38	14 22	12 9	12 27	17 57	13 29	0 22
W 8	5 49	16 33	1 52	1 56	4 44	15 35	4 16	21 46	0 35	22 23	0 47	4 48	2 33	21 26	0 12	17 25	1 39	7 38	14 22	12 8	12 28	17 56	13 28	0 23
T 9	5 27	13 34	0 32	1 35	4 41	15 32	4 10	21 40	0 36	22 23	0 47	4 46	2 33	21 26	0 12	17 26	1 39	7 37	14 22	12 8	12 29	17 55	13 28	0 23
F 10	5 5	9 44	0n49	1 10	4 36	15 28	4 4	21 34	0 37	22 23	0 47	4 45	2 33	21 26	0 12	17 26	1 39	7 37	14 22	12 8	12 30	17 55	13 27	0 23
S 11	4 42	5 20	2 6	0 43	4 29	15 23	3 57	21 27	0 38	22 24	0 47	4 43	2 34	21 26	0 12	17 26	1 39	7 37	14 23	12 9	12 31	17 54	13 27	0 23
S 12	4 20	0 43	3 14	0 14	4 20	15 18	3 51	21 21	0 39	22 24	0 47	4 42	2 34	21 26	0 12	17 27	1 38	7 37	14 23	12 9	12 32	17 54	13 26	0 23
M13	3 57	3s50	4 8	0n17	4 9	15 13	3 45	21 14	0 40	22 24	0 47	4 40	2 34	21 26	0 12	17 27	1 38	7 36	14 23	12 10	12 33	17 53	13 25	0 23
T 14	3 35	8 4	4 47	0 49	3 57	15 8	3 39	21 8	0 41	22 24	0 47	4 38	2 34	21 26	0 12	17 27	1 38	7 36	14 24	12 12	12 34	17 53	13 25	0 23
W15	3 12	11 46	5 9	1 21	3 42	15 1	3 32	21 1	0 42	22 24	0 47	4 37	2 34	21 26	0 12	17 28	1 38	7 36	14 24	12 13	12 35	17 52	13 24	0 23
T 16	2 49	14 48	5 14	1 54	3 27	14 55	3 26	20 54	0 42	22 25	0 47	4 35	2 34	21 26	0 12	17 28	1 38	7 36	14 24	12 14	12 36	17 51	13 23	0 23
F 17	2 26	17 3	5 5	2 26	3 10	14 48	3 20	20 46	0 43	22 25	0 47	4 34	2 34	21 26	0 12	17 28	1 38	7 35	14 24	12 14	12 37	17 51	13 23	0 23
S 18	2 3	18 29	4 41	2 56	2 52	14 41	3 14	20 39	0 44	22 25	0 47	4 32	2 35	21 26	0 12	17 29	1 38	7 35	14 25	12 14	12 38	17 50	13 22	0 23
S 19	1 41	19 3	4 6	3 25	2 34	14 33	3 7	20 32	0 45	22 25	0 47	4 30	2 35	21 26	0 12	17 29	1 38	7 35	14 25	12 14	12 39	17 50	13 21	0 24
M20	1 18	18 46	3 21	3 52	2 15	14 25	3 1	20 24	0 46	22 25	0 47	4 29	2 35	21 26	0 12	17 29	1 38	7 34	14 25	12 14	12 41	17 49	13 21	0 24
T 21	0 55	17 40	2 27	4 15	1 56	14 17	2 55	20 17	0 47	22 25	0 47	4 27	2 35	21 26	0 12	17 30	1 38	7 34	14 25	12 13	12 42	17 48	13 20	0 24
W22	0 32	15 47	1 26	4 36	1 37	14 8	2 48	20 9	0 48	22 25	0 48	4 25	2 35	21 26	0 12	17 30	1 38	7 34	14 26	12 13	12 43	17 48	13 19	0 24
T 23	0 9	13 12	0 22	4 54	1 17	13 58	2 42	20 1	0 49	22 25	0 48	4 23	2 35	21 26	0 12	17 30	1 38	7 34	14 26	12 12	12 44	17 47	13 19	0 24
F 24	0s14	10 2	0s44	5 7	0 59	13 49	2 36	19 53	0 50	22 26	0 48	4 22	2 35	21 26	0 12	17 31	1 38	7 33	14 26	12 12	12 45	17 47	13 18	0 24
S 25	0 37	6 22	1 49	5 17	0 41	13 38	2 30	19 45	0 51	22 26	0 48	4 20	2 36	21 25	0 12	17 31	1 38	7 33	14 26	12 13	12 46	17 46	13 17	0 24
S 26	1 0	2 22	2 50	5 23	0 23	13 28	2 24	19 36	0 51	22 26	0 48	4 18	2 36	21 25	0 12	17 32	1 38	7 33	14 27	12 14	12 47	17 45	13 16	0 24
M27	1 23	1n48	3 43	5 25	0 6	13 17	2 18	19 28	0 52	22 26	0 48	4 16	2 36	21 25	0 12	17 32	1 38	7 32	14 27	12 16	12 48	17 45	13 16	0 24
T 28	1 46	5 58	4 26	5 23	0n 9	13 5	2 11	19 20	0 53	22 26	0 48	4 15	2 36	21 25	0 12	17 32	1 38	7 32	14 27	12 18	12 49	17 44	13 15	0 24
W29	2 9	9 55	4 56	5 16	0 24	12 53	2 5	19 11	0 54	22 26	0 48	4 13	2 36	21 25	0 12	17 33	1 38	7 32	14 27	12 20	12 50	17 43	13 14	0 24
T 30	2s32	13n26	5s 9	5n 6	0n38	12n41	1s59	19n 2	0n55	22n26	0s48	4n11	2s36	21n25	0s12	17s33	1n38	7n31	14s28	12n22	12n51	17s43	13n13	0s25

Julian Day Number = 2859032.5, Delta T = 01h08m07s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'45, Lahiri = 39°28'45

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

OCTOBER 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 21	7♎23'34	6♊44	19♍37	21♌29	8♌38	25♊59	16°R48	8°R38	26♏ 1	10°R13	27°R 8	25♌43	1♒ 2	6°R28	F 1
S 2	0 40 18	8°21'56	20°34	20°50	22°29	9°15	26° 2	16♈43	8♊37	26° 3	10♊12	27♌ 5	25°40	1° 8	6♉26	S 2
S 3	0 44 14	9°20'20	4♋33	22° 9	23°28	9°53	26° 5	16°39	8°36	26° 5	10°12	27°D 3	25°36	1°15	6°23	S 3
M 4	0 48 11	10°18'46	18°39	23°33	24°28	10°29	26° 7	16°34	8°35	26° 6	10°11	27° 3	25°33	1°22	6°21	M 4
T 5	0 52 7	11°17'15	2♌52	25° 2	25°29	11° 6	26° 9	16°29	8°34	26° 8	10°11	27° 5	25°30	1°28	6°19	T 5
W 6	0 56 4	12°15'45	17°10	26°35	26°30	11°43	26°11	16°25	8°33	26°10	10°10	27° 6	25°27	1°35	6°16	W 6
T 7	1 0 0	13°14'17	1♍30	28°12	27°31	12°20	26°13	16°20	8°32	26°12	10°10	27°R 6	25°24	1°42	6°14	T 7
F 8	1 3 57	14°12'52	15°49	29°52	28°33	12°56	26°15	16°16	8°31	26°13	10° 9	27° 4	25°21	1°48	6°11	F 8
S 9	1 7 54	15°11'28	0♎ 3	1♎35	29°35	13°33	26°16	16°11	8°30	26°15	10° 9	27° 1	25°17	1°55	6° 9	S 9
S 10	1 11 50	16°10'06	14° 7	3°20	0♍37	14° 9	26°18	16° 6	8°28	26°17	10° 8	26°55	25°14	2° 2	6° 6	S 10
M11	1 15 47	17° 8'47	27°56	5° 6	1°40	14°45	26°19	16° 2	8°27	26°19	10° 8	26°47	25°11	2° 8	6° 4	M11
T 12	1 19 43	18° 7'29	11♏27	6°54	2°42	15°22	26°20	15°57	8°26	26°21	10° 7	26°38	25° 8	2°15	6° 1	T 12
W13	1 23 40	19° 6'13	24°37	8°43	3°46	15°58	26°20	15°52	8°24	26°22	10° 6	26°30	25° 5	2°22	5°59	W13
T 14	1 27 36	20° 4'58	7♐26	10°32	4°49	16°33	26°21	15°48	8°23	26°24	10° 6	26°21	25° 1	2°28	5°56	T 14
F 15	1 31 33	21° 3'46	19°56	12°21	5°53	17° 9	26°21	15°43	8°22	26°26	10° 5	26°15	24°58	2°35	5°53	F 15
S 16	1 35 29	22° 2'35	2♑ 9	14°11	6°57	17°45	26°R21	15°38	8°20	26°28	10° 4	26°11	24°55	2°41	5°51	S 16
S 17	1 39 26	23° 1'26	14° 9	16° 0	8° 1	18°20	26°21	15°34	8°19	26°30	10° 4	26° 8	24°52	2°48	5°48	S 17
M18	1 43 22	24° 0'18	26° 0	17°50	9° 6	18°56	26°21	15°29	8°17	26°32	10° 3	26°D 8	24°49	2°55	5°46	M18
T 19	1 47 19	24°59'12	7♒49	19°39	10°11	19°31	26°20	15°25	8°16	26°34	10° 2	26° 9	24°46	3° 1	5°43	T 19
W20	1 51 16	25°58'08	19°41	21°27	11°16	20° 6	26°19	15°20	8°14	26°36	10° 1	26° 9	24°42	3° 8	5°40	W20
T 21	1 55 12	26°57'06	1♓40	23°15	12°22	20°41	26°18	15°16	8°12	26°38	10° 1	26°R 9	24°39	3°15	5°38	T 21
F 22	1 59 9	27°56'05	13°51	25° 2	13°27	21°16	26°17	15°11	8°11	26°40	10° 0	26° 8	24°36	3°21	5°35	F 22
S 23	2 3 5	28°55'06	26°18	26°49	14°33	21°51	26°16	15° 7	8° 9	26°42	9°59	26° 4	24°33	3°28	5°32	S 23
S 24	2 7 2	29°54'09	9♈ 4	28°35	15°39	22°26	26°14	15° 2	8° 7	26°44	9°58	25°57	24°30	3°35	5°30	S 24
M25	2 10 58	0♏53'14	22° 9	0♏20	16°46	23° 0	26°13	14°58	8° 5	26°46	9°57	25°49	24°27	3°41	5°27	M25
T 26	2 14 55	1°52'20	5♉33	2° 5	17°52	23°35	26°11	14°54	8° 3	26°48	9°57	25°38	24°23	3°48	5°24	T 26
W27	2 18 51	2°51'29	19°14	3°48	18°59	24° 9	26° 9	14°49	8° 2	26°50	9°56	25°27	24°20	3°55	5°21	W27
T 28	2 22 48	3°50'40	3♊ 8	5°31	20° 6	24°43	26° 6	14°45	8° 0	26°52	9°55	25°16	24°17	4° 1	5°19	T 28
F 29	2 26 45	4°49'53	17°12	7°14	21°13	25°17	26° 4	14°41	7°58	26°54	9°54	25° 7	24°14	4° 8	5°16	F 29
S 30	2 30 41	5°49'08	1♋20	8°55	22°21	25°51	26° 1	14°37	7°56	26°56	9°53	25° 1	24°11	4°15	5°13	S 30
S 31	2 34 38	6♏48'26	15♋30	10♏36	23♍29	26♌25	25♊58	14♈33	7♊54	26♏59	9♊52	24♌57	24♌ 7	4♒21	5♉11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s55	16n16	5s 6	4n51	0n50	12n28	1s53	18n54	0n56	22n26	0s48	4n 9	2s36	21n25	0s12	17s34	1n38	7n31	14s28	12n24	12n52	17s42	13n12	0s25
S 2	3 18	18 14	4 45	4 33	1 1	12 15	1 47	18 45	0 57	22 26	0 48	4 8	2 36	21 25	0 12	17 34	1 38	7 31	14 28	12 25	12 53	17 42	13 11	0 25
S 3	3 41	19 7	4 7	4 11	1 11	12 1	1 41	18 36	0 58	22 26	0 48	4 6	2 36	21 25	0 12	17 34	1 38	7 31	14 28	12 25	12 54	17 41	13 11	0 25
M 4	4 4	18 49	3 13	3 47	1 20	11 47	1 35	18 27	0 59	22 26	0 48	4 4	2 36	21 24	0 12	17 35	1 38	7 30	14 29	12 25	12 55	17 40	13 10	0 25
T 5	4 26	17 20	2 7	3 18	1 28	11 32	1 30	18 18	1 0	22 26	0 48	4 2	2 36	21 24	0 12	17 35	1 37	7 30	14 29	12 25	12 57	17 40	13 9	0 25
W 6	4 49	14 45	0 54	2 48	1 34	11 17	1 24	18 8	1 1	22 26	0 48	4 0	2 36	21 24	0 12	17 36	1 37	7 30	14 29	12 24	12 58	17 39	13 8	0 25
T 7	5 12	11 15	0n24	2 14	1 40	11 2	1 18	17 59	1 2	22 26	0 48	3 59	2 36	21 24	0 12	17 36	1 37	7 29	14 29	12 24	12 59	17 38	13 7	0 25
F 8	5 34	7 5	1 39	1 39	1 44	10 46	1 12	17 50	1 3	22 26	0 48	3 57	2 36	21 24	0 12	17 37	1 37	7 29	14 29	12 25	13 0	17 38	13 6	0 25
S 9	5 57	2 33	2 48	1 1	1 47	10 30	1 7	17 40	1 3	22 26	0 48	3 55	2 36	21 24	0 12	17 37	1 37	7 29	14 30	12 26	13 1	17 37	13 5	0 25
S 10	6 19	2s 3	3 46	0 22	1 50	10 14	1 1	17 31	1 4	22 26	0 49	3 53	2 36	21 23	0 12	17 37	1 37	7 29	14 30	12 28	13 2	17 36	13 5	0 25
M11	6 42	6 29	4 29	0s19	1 51	9 57	0 56	17 21	1 5	22 26	0 49	3 51	2 36	21 23	0 12	17 38	1 37	7 28	14 30	12 31	13 3	17 36	13 4	0 25
T 12	7 4	10 28	4 56	1 1	1 52	9 40	0 50	17 11	1 6	22 26	0 49	3 50	2 37	21 23	0 12	17 38	1 37	7 28	14 30	12 34	13 4	17 35	13 3	0 26
W13	7 26	13 51	5 6	1 43	1 51	9 22	0 45	17 2	1 7	22 26	0 49	3 48	2 37	21 23	0 12	17 39	1 37	7 28	14 31	12 37	13 5	17 34	13 2	0 26
T 14	7 48	16 28	5 1	2 27	1 50	9 4	0 40	16 52	1 8	22 26	0 49	3 46	2 37	21 23	0 12	17 39	1 37	7 27	14 31	12 39	13 6	17 34	13 1	0 26
F 15	8 10	18 15	4 41	3 11	1 49	8 46	0 34	16 42	1 9	22 26	0 49	3 44	2 37	21 22	0 12	17 40	1 37	7 27	14 31	12 41	13 7	17 33	13 0	0 26
S 16	8 32	19 8	4 9	3 55	1 46	8 27	0 29	16 32	1 10	22 26	0 49	3 43	2 37	21 22	0 12	17 40	1 37	7 27	14 31	12 43	13 8	17 32	12 59	0 26
S 17	8 54	19 8	3 26	4 40	1 43	8 8	0 24	16 22	1 11	22 26	0 49	3 41	2 37	21 22	0 12	17 41	1 37	7 26	14 31	12 44	13 9	17 32	12 58	0 26
M18	9 15	18 17	2 34	5 25	1 40	7 49	0 19	16 12	1 12	22 26	0 49	3 39	2 36	21 22	0 12	17 41	1 37	7 26	14 32	12 44	13 10	17 31	12 57	0 26
T 19	9 37	16 39	1 37	6 9	1 36	7 29	0 14	16 2	1 13	22 26	0 49	3 37	2 36	21 21	0 12	17 42	1 37	7 26	14 32	12 44	13 11	17 30	12 56	0 26
W20	9 58	14 17	0 35	6 54	1 32	7 9	0 9	15 52	1 14	22 26	0 49	3 36	2 36	21 21	0 12	17 42	1 37	7 26	14 32	12 43	13 12	17 29	12 55	0 26
T 21	10 19	11 17	0s29	7 38	1 27	6 49	0 4	15 42	1 15	22 25	0 49	3 34	2 36	21 21	0 12	17 43	1 37	7 25	14 32	12 43	13 13	17 29	12 54	0 26
F 22	10 41	7 45	1 33	8 21	1 22	6 28	0n 0	15 32	1 16	22 25	0 49	3 32	2 36	21 21	0 12	17 43	1 37	7 25	14 32	12 44	13 15	17 28	12 53	0 26
S 23	11 1	3 49	2 34	9 5	1 17	6 7	0 5	15 21	1 17	22 25	0 49	3 31	2 36	21 20	0 12	17 44	1 37	7 25	14 32	12 45	13 16	17 27	12 52	0 26
S 24	11 22	0n23	3 28	9 48	1 11	5 46	0 10	15 11	1 18	22 25	0 49	3 29	2 36	21 20	0 12	17 44	1 37	7 25	14 33	12 47	13 17	17 27	12 51	0 27
M25	11 43	4 40	4 13	10 30	1 6	5 25	0 14	15 1	1 19	22 25	0 49	3 27	2 36	21 20	0 12	17 45	1 37	7 24	14 33	12 50	13 18	17 26	12 50	0 27
T 26	12 3	8 49	4 44	11 11	1 0	5 3	0 18	14 50	1 20	22 25	0 49	3 26	2 36	21 20	0 12	17 45	1 37	7 24	14 33	12 54	13 19	17 25	12 49	0 27
W27	12 23	12 36	5 1	11 52	0 53	4 41	0 23	14 40	1 21	22 25	0 49	3 24	2 36	21 19	0 12	17 46	1 37	7 24	14 33	12 58	13 20	17 24	12 48	0 27
T 28	12 43	15 45	5 0	12 33	0 47	4 19	0 27	14 30	1 22	22 25	0 49	3 23	2 36	21 19	0 12	17 46	1 37	7 23	14 33	13 1	13 21	17 24	12 47	0 27
F 29	13 3	18 1	4 41	13 12	0 41	3 56	0 31	14 19	1 23	22 25	0 49	3 21	2 36	21 19	0 12	17 47	1 37	7 23	14 33	13 4	13 22	17 23	12 46	0 27
S 30	13 23	19 13	4 4	13 51	0 34	3 34	0 35	14 9	1 24	22 25	0 49	3 20	2 36	21 18	0 12	17 47	1 37	7 23	14 34	13 6	13 23	17 22	12 46	0 27
S 31	13s42	19n12	3s13	14s29	0n27	3n11	0n39	13n58	1n25	22n25	0s49	3n18	2s36	21n18	0s12	17s48	1n37	7n23	14s34	13n 8	13n24	17s21	12n45	0s27

Julian Day Number = 2859062.5, Delta T = 01h08m08s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'49, Lahiri = 39°28'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3115
geocentric

NOVEMBER 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 34	7♏47'46	29♋39	12♏16	24♍36	26♌59	25°R55	14°R29	7°R52	27♏ 1	9°R51	24°R55	24♌ 4	4♒28	5°R 8	M 1
T 2	2 42 31	8°47'08	13♌45	13°55	25°45	27°32	25♊52	14♈25	7♊50	27° 3	9♊50	24°D55	24° 1	4°35	5♉ 5	T 2
W 3	2 46 27	9°46'32	27°48	15°34	26°53	28° 6	25°48	14°21	7°48	27° 5	9°49	24°R55	23°58	4°41	5° 2	W 3
T 4	2 50 24	10°45'58	11♍47	17°12	28° 1	28°39	25°45	14°17	7°46	27° 7	9°48	24♌54	23°55	4°48	5° 0	T 4
F 5	2 54 20	11°45'27	25°41	18°49	29°10	29°12	25°41	14°13	7°43	27° 9	9°48	24°51	23°52	4°55	4°57	F 5
S 6	2 58 17	12°44'58	9♎29	20°26	0♎19	29°45	25°37	14° 9	7°41	27°11	9°47	24°45	23°48	5° 1	4°54	S 6
S 7	3 2 14	13°44'31	23° 8	22° 2	1°28	0♍18	25°32	14° 5	7°39	27°14	9°46	24°36	23°45	5° 8	4°52	S 7
M 8	3 6 10	14°44'06	6♏36	23°37	2°37	0°50	25°28	14° 2	7°37	27°16	9°45	24°25	23°42	5°15	4°49	M 8
T 9	3 10 7	15°43'44	19°49	25°12	3°46	1°23	25°23	13°58	7°35	27°18	9°44	24°12	23°39	5°21	4°46	T 9
W10	3 14 3	16°43'23	2♐47	26°46	4°55	1°55	25°19	13°54	7°32	27°20	9°43	23°58	23°36	5°28	4°44	W10
T 11	3 18 0	17°43'04	15°28	28°20	6° 5	2°27	25°14	13°51	7°30	27°22	9°42	23°46	23°33	5°34	4°41	T 11
F 12	3 21 56	18°42'47	27°53	29°53	7°15	2°59	25° 8	13°48	7°28	27°25	9°41	23°35	23°29	5°41	4°38	F 12
S 13	3 25 53	19°42'31	10♑ 2	1♐25	8°25	3°31	25° 3	13°44	7°25	27°27	9°39	23°28	23°26	5°48	4°36	S 13
S 14	3 29 49	20°42'18	22° 0	2°57	9°35	4° 2	24°58	13°41	7°23	27°29	9°38	23°23	23°23	5°54	4°33	S 14
M15	3 33 46	21°42'06	3♒51	4°29	10°45	4°34	24°52	13°38	7°21	27°31	9°37	23°20	23°20	6° 1	4°31	M15
T 16	3 37 43	22°41'55	15°38	6° 0	11°55	5° 5	24°46	13°35	7°18	27°34	9°36	23°19	23°17	6° 8	4°28	T 16
W17	3 41 39	23°41'47	27°28	7°30	13° 6	5°36	24°40	13°32	7°16	27°36	9°35	23°19	23°13	6°14	4°25	W17
T 18	3 45 36	24°41'40	9♓27	9° 0	14°16	6° 7	24°34	13°29	7°14	27°38	9°34	23°19	23°10	6°21	4°23	T 18
F 19	3 49 32	25°41'34	21°39	10°30	15°27	6°38	24°28	13°26	7°11	27°40	9°33	23°17	23° 7	6°28	4°20	F 19
S 20	3 53 29	26°41'30	4♈ 9	11°58	16°38	7° 8	24°22	13°23	7° 9	27°43	9°32	23°12	23° 4	6°34	4°18	S 20
S 21	3 57 25	27°41'28	17° 2	13°27	17°48	7°38	24°15	13°21	7° 6	27°45	9°31	23° 5	23° 1	6°41	4°16	S 21
M22	4 1 22	28°41'27	0♉19	14°55	19° 0	8° 9	24° 9	13°18	7° 4	27°47	9°30	22°56	22°58	6°48	4°13	M22
T 23	4 5 18	29°41'28	14° 0	16°22	20°11	8°38	24° 2	13°16	7° 1	27°49	9°29	22°44	22°54	6°54	4°11	T 23
W24	4 9 15	0♐41'31	28° 4	17°49	21°22	9° 8	23°55	13°13	6°59	27°52	9°28	22°32	22°51	7° 1	4° 8	W24
T 25	4 13 12	1°41'35	12♊24	19°15	22°33	9°38	23°48	13°11	6°56	27°54	9°27	22°20	22°48	7° 8	4° 6	T 25
F 26	4 17 8	2°41'42	26°55	20°40	23°45	10° 7	23°41	13° 9	6°54	27°56	9°25	22°10	22°45	7°14	4° 4	F 26
S 27	4 21 5	3°41'50	11♋29	22° 5	24°56	10°36	23°34	13° 7	6°52	27°58	9°24	22° 2	22°42	7°21	4° 1	S 27
S 28	4 25 1	4°42'00	26° 1	23°29	26° 8	11° 5	23°26	13° 5	6°49	28° 0	9°23	21°58	22°39	7°28	3°59	S 28
M29	4 28 58	5°42'12	10♌25	24°52	27°20	11°34	23°19	13° 3	6°47	28° 3	9°22	21°56	22°35	7°34	3°57	M29
T 30	4 32 54	6♐42'27	24♌39	26♐15	28♎32	12♍ 2	23♊11	13♈ 1	6♊44	28♏ 5	9♊21	21°D55	22♌32	7♒41	3♉55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 1	17n59	2s10	15s 6	0n20	2n47	0n43	13n48	1n26	22n24	0s49	3n17	2s36	21n18	0s12	17s48	1n37	7n22	14s34	13n 8	13n25	17s21	12n44	0s27
T 2	14 20	15 39	0 59	15 42	0 14	2 24	0 47	13 37	1 27	22 24	0 49	3 15	2 36	21 17	0 12	17 49	1 37	7 22	14 34	13 8	13 26	17 20	12 43	0 27
W 3	14 39	12 24	0n15	16 18	0 7	2 0	0 51	13 27	1 28	22 24	0 49	3 14	2 35	21 17	0 12	17 49	1 37	7 22	14 34	13 8	13 27	17 19	12 42	0 27
T 4	14 58	8 28	1 28	16 52	0s 0	1 37	0 54	13 16	1 30	22 24	0 49	3 12	2 35	21 17	0 12	17 50	1 37	7 22	14 34	13 9	13 28	17 18	12 41	0 27
F 5	15 16	4 5	2 35	17 26	0 7	1 13	0 58	13 6	1 31	22 24	0 49	3 11	2 35	21 16	0 12	17 50	1 37	7 21	14 34	13 10	13 29	17 18	12 40	0 27
S 6	15 34	0s28	3 33	17 58	0 14	0 49	1 1	12 55	1 32	22 24	0 49	3 10	2 35	21 16	0 12	17 51	1 37	7 21	14 35	13 12	13 30	17 17	12 39	0 27
S 7	15 52	4 57	4 17	18 30	0 21	0 25	1 4	12 45	1 33	22 24	0 49	3 8	2 35	21 16	0 12	17 51	1 37	7 21	14 35	13 15	13 31	17 16	12 38	0 28
M 8	16 10	9 7	4 46	19 1	0 28	0 0	1 8	12 34	1 34	22 24	0 49	3 7	2 35	21 15	0 12	17 52	1 37	7 21	14 35	13 18	13 32	17 15	12 37	0 28
T 9	16 27	12 46	5 0	19 30	0 34	0s24	1 11	12 24	1 35	22 23	0 49	3 6	2 35	21 15	0 12	17 52	1 37	7 20	14 35	13 23	13 33	17 15	12 36	0 28
W10	16 44	15 44	4 57	19 59	0 41	0 49	1 14	12 13	1 36	22 23	0 49	3 5	2 35	21 15	0 12	17 53	1 37	7 20	14 35	13 27	13 34	17 14	12 35	0 28
T 11	17 1	17 52	4 40	20 27	0 48	1 14	1 17	12 3	1 37	22 23	0 49	3 3	2 34	21 14	0 12	17 53	1 37	7 20	14 35	13 31	13 35	17 13	12 34	0 28
F 12	17 17	19 7	4 9	20 53	0 55	1 38	1 20	11 53	1 38	22 23	0 49	3 2	2 34	21 14	0 12	17 54	1 37	7 20	14 35	13 34	13 36	17 12	12 33	0 28
S 13	17 33	19 28	3 28	21 19	1 1	2 3	1 22	11 42	1 39	22 23	0 49	3 1	2 34	21 13	0 12	17 54	1 37	7 20	14 35	13 37	13 37	17 11	12 32	0 28
S 14	17 49	18 55	2 38	21 43	1 7	2 28	1 25	11 32	1 40	22 22	0 49	3 0	2 34	21 13	0 12	17 55	1 37	7 19	14 35	13 39	13 39	17 11	12 31	0 28
M15	18 5	17 32	1 41	22 7	1 14	2 53	1 28	11 21	1 42	22 22	0 49	2 59	2 34	21 13	0 12	17 55	1 37	7 19	14 35	13 40	13 40	17 10	12 30	0 28
T 16	18 20	15 24	0 41	22 29	1 20	3 18	1 30	11 11	1 43	22 22	0 49	2 58	2 34	21 12	0 12	17 56	1 37	7 19	14 35	13 40	13 41	17 9	12 29	0 28
W17	18 35	12 37	0s22	22 51	1 26	3 43	1 32	11 1	1 44	22 22	0 49	2 57	2 34	21 12	0 12	17 56	1 37	7 19	14 35	13 40	13 42	17 8	12 28	0 28
T 18	18 50	9 17	1 24	23 11	1 32	4 8	1 35	10 50	1 45	22 22	0 49	2 56	2 33	21 12	0 12	17 57	1 37	7 19	14 35	13 40	13 43	17 7	12 28	0 28
F 19	19 4	5 30	2 24	23 30	1 38	4 33	1 37	10 40	1 46	22 21	0 49	2 55	2 33	21 11	0 12	17 57	1 37	7 18	14 36	13 41	13 44	17 7	12 27	0 28
S 20	19 18	1 24	3 18	23 47	1 43	4 58	1 39	10 30	1 47	22 21	0 49	2 54	2 33	21 11	0 12	17 58	1 37	7 18	14 36	13 42	13 45	17 6	12 26	0 28
S 21	19 31	2n53	4 4	24 4	1 49	5 24	1 41	10 20	1 49	22 21	0 49	2 53	2 33	21 10	0 12	17 58	1 37	7 18	14 36	13 44	13 46	17 5	12 25	0 29
M22	19 45	7 10	4 38	24 20	1 54	5 49	1 43	10 10	1 50	22 21	0 49	2 52	2 33	21 10	0 12	17 59	1 37	7 18	14 36	13 47	13 47	17 4	12 24	0 29
T 23	19 58	11 12	4 57	24 34	1 59	6 14	1 44	10 0	1 51	22 20	0 49	2 52	2 32	21 10	0 12	17 59	1 37	7 18	14 36	13 51	13 48	17 3	12 23	0 29
W24	20 10	14 44	4 59	24 47	2 3	6 39	1 46	9 50	1 52	22 20	0 49	2 51	2 32	21 9	0 12	18 0	1 37	7 17	14 36	13 55	13 49	17 3	12 22	0 29
T 25	20 22	17 28	4 43	24 59	2 8	7 4	1 47	9 40	1 53	22 20	0 49	2 50	2 32	21 9	0 12	18 0	1 37	7 17	14 36	13 59	13 50	17 2	12 21	0 29
F 26	20 34	19 8	4 8	25 10	2 12	7 28	1 49	9 30	1 55	22 20	0 49	2 49	2 32	21 8	0 11	18 1	1 37	7 17	14 36	14 2	13 51	17 1	12 21	0 29
S 27	20 46	19 32	3 17	25 19	2 16	7 53	1 50	9 20	1 56	22 19	0 49	2 49	2 32	21 8	0 11	18 1	1 37	7 17	14 36	14 5	13 52	17 0	12 20	0 29
S 28	20 57	18 39	2 13	25 27	2 20	8 18	1 51	9 10	1 57	22 19	0 49	2 48	2 32	21 8	0 11	18 2	1 37	7 17	14 36	14 6	13 53	16 59	12 19	0 29
M29	21 8	16 33	1 1	25 34	2 23	8 42	1 53	9 1	1 58	22 19	0 49	2 48	2 31	21 7	0 11	18 2	1 37	7 17	14 36	14 7	13 54	16 58	12 18	0 29
T 30	21s18	13n27	0n14	25s40	2s26	9s 7	1n54	8n51	1n59	22n18	0s49	2n47	2s31	21n 7	0s11	18s 3	1n37	7n16	14s36	14n 7	13n55	16s57	12n17	0s29

Julian Day Number = 2859093.5, Delta T = 01h08m08s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'53, Lahiri = 39°28'54

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ASTRODIENST EPHEMERIS for the year 3115
geocentric

DECEMBER 3115 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 36 51	7♐42'43	8♍41	27♐36	29♎44	12♍30	23°R 4	12°R59	6°R42	28♏ 7	9°R20	21°R55	22♌29	7♒47	3°R53	W 1
T 2	4 40 47	8°43'01	22°30	28°56	0♏56	12°58	22♊56	12♈58	6♊39	28° 9	9♊19	21♌55	22°26	7°54	3♉50	T 2
F 3	4 44 44	9°43'21	6♎ 8	0♑16	2° 8	13°26	22°48	12°56	6°37	28°12	9°18	21°52	22°23	8° 1	3°48	F 3
S 4	4 48 41	10°43'42	19°34	1°33	3°21	13°53	22°41	12°55	6°34	28°14	9°16	21°47	22°19	8° 7	3°46	S 4
S 5	4 52 37	11°44'06	2♏50	2°50	4°33	14°20	22°33	12°53	6°32	28°16	9°15	21°38	22°16	8°14	3°44	S 5
M 6	4 56 34	12°44'32	15°53	4° 4	5°45	14°47	22°25	12°52	6°29	28°18	9°14	21°28	22°13	8°21	3°42	M 6
T 7	5 0 30	13°44'59	28°46	5°17	6°58	15°14	22°17	12°51	6°27	28°20	9°13	21°16	22°10	8°27	3°40	T 7
W 8	5 4 27	14°45'28	11♐25	6°28	8°11	15°40	22° 9	12°50	6°24	28°23	9°12	21° 3	22° 7	8°34	3°38	W 8
T 9	5 8 23	15°45'58	23°52	7°36	9°23	16° 7	22° 1	12°49	6°22	28°25	9°11	20°51	22° 4	8°41	3°37	T 9
F 10	5 12 20	16°46'30	6♑ 7	8°41	10°36	16°32	21°52	12°48	6°19	28°27	9°10	20°41	22° 0	8°47	3°35	F 10
S 11	5 16 16	17°47'03	18°10	9°44	11°49	16°58	21°44	12°48	6°17	28°29	9° 9	20°34	21°57	8°54	3°33	S 11
S 12	5 20 13	18°47'37	0♒ 4	10°43	13° 2	17°23	21°36	12°47	6°15	28°31	9° 8	20°29	21°54	9° 1	3°31	S 12
M13	5 24 10	19°48'13	11°52	11°37	14°15	17°48	21°28	12°47	6°12	28°33	9° 6	20°26	21°51	9° 7	3°30	M13
T 14	5 28 6	20°48'50	23°38	12°27	15°28	18°13	21°20	12°46	6°10	28°35	9° 5	20°D26	21°48	9°14	3°28	T 14
W15	5 32 3	21°49'28	5♓27	13°12	16°41	18°37	21°12	12°46	6° 7	28°37	9° 4	20°27	21°45	9°21	3°26	W15
T 16	5 35 59	22°50'07	17°23	13°51	17°54	19° 1	21° 3	12°46	6° 5	28°40	9° 3	20°R28	21°41	9°27	3°25	T 16
F 17	5 39 56	23°50'47	29°32	14°24	19° 8	19°25	20°55	12°D46	6° 3	28°42	9° 2	20°27	21°38	9°34	3°23	F 17
S 18	5 43 52	24°51'28	12♈ 0	14°49	20°21	19°48	20°47	12°46	6° 0	28°44	9° 1	20°26	21°35	9°41	3°22	S 18
S 19	5 47 49	25°52'10	24°51	15° 5	21°34	20°11	20°39	12°46	5°58	28°46	9° 0	20°22	21°32	9°47	3°20	S 19
M20	5 51 45	26°52'53	8♉ 9	15°R13	22°48	20°34	20°31	12°46	5°56	28°48	8°59	20°16	21°29	9°54	3°19	M20
T 21	5 55 42	27°53'37	21°54	15°11	24° 1	20°57	20°23	12°47	5°54	28°50	8°58	20° 8	21°25	10° 0	3°18	T 21
W22	5 59 39	28°54'22	6♊ 7	14°58	25°15	21°19	20°15	12°47	5°51	28°52	8°57	20° 0	21°22	10° 7	3°16	W22
T 23	6 3 35	29°55'08	20°43	14°35	26°28	21°40	20° 7	12°48	5°49	28°54	8°56	19°51	21°19	10°14	3°15	T 23
F 24	6 7 32	0♑55'55	5♋34	14° 0	27°42	22° 2	19°59	12°49	5°47	28°56	8°55	19°44	21°16	10°20	3°14	F 24
S 25	6 11 28	1°56'43	20°33	13°14	28°56	22°23	19°51	12°49	5°45	28°58	8°54	19°39	21°13	10°27	3°13	S 25
S 26	6 15 25	2°57'32	5♌31	12°17	0♐ 9	22°43	19°43	12°50	5°43	29° 0	8°53	19°36	21°10	10°34	3°12	S 26
M27	6 19 21	3°58'23	20°18	11°11	1°23	23° 3	19°36	12°51	5°40	29° 2	8°52	19°D35	21° 6	10°40	3°11	M27
T 28	6 23 18	4°59'15	4♍51	9°57	2°37	23°23	19°28	12°52	5°38	29° 4	8°51	19°36	21° 3	10°47	3°10	T 28
W29	6 27 15	6° 0'07	19° 5	8°38	3°51	23°42	19°21	12°54	5°36	29° 5	8°50	19°37	21° 0	10°54	3° 9	W29
T 30	6 31 11	7° 1'01	2♎59	7°15	5° 5	24° 1	19°13	12°55	5°34	29° 7	8°49	19°R38	20°57	11° 0	3° 8	T 30
F 31	6 35 8	8♑ 1'56	16♎34	5♑52	6♐19	24♍20	19♊ 6	12♈56	5♊32	29♏ 9	8♊48	19♌38	20♌54	11♒ 7	3♉ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s28	9n37	1n28	25s45	2s28	9s31	1n55	8n41	2n 1	22n18	0s49	2n47	2s31	21n 6	0s11	18s 3	1n37	7n16	14s36	14n 7	13n56	16s57	12n17	0s29
T 2	21 37	5 20	2 35	25 48	2 31	9 55	1 55	8 32	2 2	22 18	0 49	2 46	2 31	21 6	0 11	18 3	1 37	7 16	14 36	14 7	13 57	16 56	12 16	0 29
F 3	21 46	0 50	3 32	25 50	2 32	10 19	1 56	8 22	2 3	22 17	0 49	2 46	2 30	21 6	0 11	18 4	1 37	7 16	14 36	14 8	13 58	16 55	12 15	0 29
S 4	21 55	3s39	4 16	25 51	2 34	10 43	1 57	8 13	2 5	22 17	0 48	2 46	2 30	21 5	0 11	18 4	1 37	7 16	14 36	14 10	13 59	16 54	12 14	0 29
S 5	22 3	7 53	4 46	25 50	2 34	11 7	1 57	8 4	2 6	22 17	0 48	2 45	2 30	21 5	0 11	18 5	1 37	7 16	14 36	14 12	14 0	16 53	12 14	0 29
M 6	22 11	11 41	5 1	25 48	2 35	11 30	1 58	7 55	2 7	22 16	0 48	2 45	2 30	21 4	0 11	18 5	1 37	7 16	14 36	14 16	14 1	16 52	12 13	0 29
T 7	22 19	14 53	5 0	25 46	2 34	11 54	1 58	7 46	2 8	22 16	0 48	2 45	2 30	21 4	0 11	18 6	1 37	7 16	14 36	14 20	14 2	16 51	12 12	0 29
W 8	22 26	17 20	4 44	25 41	2 33	12 17	1 58	7 37	2 10	22 16	0 48	2 45	2 29	21 4	0 11	18 6	1 37	7 16	14 35	14 24	14 3	16 51	12 11	0 30
T 9	22 32	18 55	4 14	25 36	2 32	12 39	1 59	7 28	2 11	22 15	0 48	2 44	2 29	21 3	0 11	18 7	1 37	7 15	14 35	14 27	14 4	16 50	12 11	0 30
F 10	22 38	19 36	3 34	25 30	2 30	13 2	1 59	7 19	2 13	22 15	0 48	2 44	2 29	21 3	0 11	18 7	1 37	7 15	14 35	14 31	14 5	16 49	12 10	0 30
S 11	22 44	19 22	2 44	25 22	2 27	13 24	1 59	7 10	2 14	22 15	0 48	2 44	2 29	21 2	0 11	18 8	1 37	7 15	14 35	14 33	14 6	16 48	12 9	0 30
S 12	22 49	18 16	1 47	25 14	2 23	13 46	1 59	7 2	2 15	22 14	0 48	2 44	2 28	21 2	0 11	18 8	1 37	7 15	14 35	14 34	14 7	16 47	12 9	0 30
M13	22 54	16 23	0 46	25 5	2 18	14 8	1 58	6 53	2 17	22 14	0 48	2 44	2 28	21 2	0 11	18 9	1 37	7 15	14 35	14 35	14 8	16 46	12 8	0 30
T 14	22 59	13 50	0s17	24 54	2 12	14 29	1 58	6 45	2 18	22 13	0 47	2 44	2 28	21 1	0 11	18 9	1 37	7 15	14 35	14 35	14 9	16 45	12 8	0 30
W15	23 3	10 42	1 20	24 43	2 5	14 50	1 58	6 37	2 19	22 13	0 47	2 44	2 28	21 1	0 11	18 9	1 37	7 15	14 35	14 35	14 10	16 44	12 7	0 30
T 16	23 6	7 6	2 20	24 31	1 57	15 11	1 57	6 29	2 21	22 13	0 47	2 45	2 28	21 0	0 11	18 10	1 37	7 15	14 35	14 35	14 11	16 43	12 6	0 30
F 17	23 9	3 9	3 14	24 19	1 48	15 32	1 57	6 21	2 22	22 12	0 47	2 45	2 27	21 0	0 11	18 10	1 37	7 15	14 35	14 35	14 12	16 42	12 6	0 30
S 18	23 12	1n 1	4 1	24 6	1 38	15 52	1 56	6 13	2 24	22 12	0 47	2 45	2 27	21 0	0 11	18 11	1 37	7 15	14 35	14 35	14 13	16 42	12 5	0 30
S 19	23 14	5 15	4 37	23 52	1 26	16 11	1 55	6 5	2 25	22 11	0 47	2 45	2 27	20 59	0 11	18 11	1 37	7 15	14 34	14 37	14 14	16 41	12 5	0 30
M20	23 15	9 24	5 0	23 38	1 13	16 31	1 55	5 58	2 27	22 11	0 47	2 46	2 27	20 59	0 11	18 12	1 37	7 15	14 34	14 38	14 15	16 40	12 4	0 30
T 21	23 17	13 11	5 7	23 24	0 58	16 49	1 54	5 50	2 28	22 10	0 46	2 46	2 26	20 58	0 11	18 12	1 37	7 15	14 34	14 41	14 16	16 39	12 4	0 30
W22	23 17	16 21	4 55	23 10	0 42	17 8	1 53	5 43	2 30	22 10	0 46	2 46	2 26	20 58	0 11	18 12	1 37	7 15	14 34	14 44	14 17	16 38	12 3	0 30
T 23	23 18	18 35	4 24	22 55	0 25	17 26	1 52	5 36	2 31	22 10	0 46	2 47	2 26	20 58	0 11	18 13	1 37	7 15	14 34	14 46	14 19	16 37	12 3	0 30
F 24	23 17	19 36	3 35	22 41	0 7	17 44	1 51	5 29	2 33	22 9	0 46	2 47	2 26	20 57	0 11	18 13	1 37	7 15	14 34	14 48	14 20	16 36	12 2	0 30
S 25	23 17	19 15	2 30	22 26	0n12	18 1	1 49	5 22	2 34	22 9	0 46	2 48	2 25	20 57	0 11	18 14	1 37	7 15	14 34	14 50	14 21	16 35	12 2	0 30
S 26	23 16	17 33	1 15	22 12	0 32	18 18	1 48	5 16	2 36	22 8	0 46	2 48	2 25	20 57	0 11	18 14	1 37	7 15	14 34	14 51	14 22	16 34	12 2	0 30
M27	23 14	14 41	0n 4	21 57	0 52	18 34	1 47	5 9	2 37	22 8	0 45	2 49	2 25	20 56	0 11	18 14	1 37	7 15	14 33	14 51	14 23	16 33	12 1	0 31
T 28	23 12	10 57	1 22	21 43	1 12	18 50	1 45	5 3	2 39	22 8	0 45	2 50	2 25	20 56	0 11	18 15	1 37	7 15	14 33	14 51	14 24	16 32	12 1	0 31
W29	23 9	6 39	2 33	21 30	1 31	19 5	1 44	4 57	2 40	22 7	0 45	2 50	2 25	20 56	0 11	18 15	1 37	7 15	14 33	14 51	14 25	16 31	12 0	0 31
T 30	23 6	2 5	3 34	21 16	1 50	19 20	1 43	4 51	2 42	22 7	0 45	2 51	2 24	20 55	0 11	18 15	1 37	7 15	14 33	14 50	14 26	16 30	12 0	0 31
F 31	23s 3	2s27	4n21	21s 4	2n 6	19s34	1n41	4n45	2n44	22n 6	0s45	2n52	2s24	20n55	0s11	18s16	1n37	7n15	14s33	14n50	14n27	16s29	12n 0	0s31

Julian Day Number = 2859123.5, Delta T = 01h08m09s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°21'57, Lahiri = 39°28'58

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

JANUARY 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 4	9♉ 2'53	29♎50	4°R32	7♐33	24♍38	18°R58	12♈58	5°R30	29♏11	8°R47	19°R36	20♌50	11♒14	3°R 6	S 1
S 2	6 43 1	10° 3'50	12♏50	3♉17	8°47	24°55	18♊51	13° 0	5♊28	29°13	8♊46	19♌32	20°47	11°20	3♉ 6	S 2
M 3	6 46 57	11° 4'49	25°36	2° 9	10° 1	25°12	18°44	13° 1	5°27	29°15	8°45	19°26	20°44	11°27	3° 5	M 3
T 4	6 50 54	12° 5'48	8♐ 9	1°10	11°15	25°29	18°37	13° 3	5°25	29°16	8°44	19°19	20°41	11°34	3° 4	T 4
W 5	6 54 50	13° 6'49	20°30	0°21	12°29	25°45	18°31	13° 5	5°23	29°18	8°43	19°12	20°38	11°40	3° 4	W 5
T 6	6 58 47	14° 7'50	2♑42	29♐43	13°44	26° 1	18°24	13° 7	5°21	29°20	8°42	19° 6	20°35	11°47	3° 3	T 6
F 7	7 2 44	15° 8'52	14°45	29°16	14°58	26°16	18°17	13° 9	5°19	29°22	8°41	19° 0	20°31	11°53	3° 3	F 7
S 8	7 6 40	16° 9'54	26°40	29° 0	16°12	26°31	18°11	13°12	5°18	29°23	8°40	18°56	20°28	12° 0	3° 3	S 8
S 9	7 10 37	17°10'57	8♒30	28°D54	17°27	26°45	18° 5	13°14	5°16	29°25	8°40	18°54	20°25	12° 7	3° 2	S 9
M10	7 14 33	18°12'00	20°17	28°59	18°41	26°59	17°59	13°17	5°14	29°27	8°39	18°D53	20°22	12°13	3° 2	M10
T 11	7 18 30	19°13'04	2♓ 3	29°12	19°55	27°12	17°53	13°19	5°13	29°28	8°38	18°54	20°19	12°20	3° 2	T 11
W12	7 22 26	20°14'08	13°52	29°33	21°10	27°24	17°47	13°22	5°11	29°30	8°37	18°56	20°16	12°27	3° 2	W12
T 13	7 26 23	21°15'12	25°48	0♉ 2	22°24	27°36	17°41	13°25	5°10	29°31	8°36	18°58	20°12	12°33	3° 1	T 13
F 14	7 30 19	22°16'16	7♈56	0°38	23°39	27°47	17°36	13°28	5° 8	29°33	8°36	18°59	20° 9	12°40	3°D 1	F 14
S 15	7 34 16	23°17'21	20°20	1°19	24°53	27°58	17°30	13°30	5° 7	29°34	8°35	19°R 0	20° 6	12°47	3° 1	S 15
S 16	7 38 13	24°18'25	3♉ 5	2° 6	26° 7	28° 8	17°25	13°34	5° 5	29°36	8°34	19° 0	20° 3	12°53	3° 2	S 16
M17	7 42 9	25°19'29	16°16	2°58	27°22	28°18	17°20	13°37	5° 4	29°37	8°33	18°58	20° 0	13° 0	3° 2	M17
T 18	7 46 6	26°20'34	29°54	3°54	28°37	28°27	17°16	13°40	5° 3	29°39	8°33	18°56	19°56	13° 7	3° 2	T 18
W19	7 50 2	27°21'38	14♊ 0	4°54	29°51	28°35	17°11	13°43	5° 1	29°40	8°32	18°53	19°53	13°13	3° 2	W19
T 20	7 53 59	28°22'43	28°34	5°57	1♉ 6	28°43	17° 7	13°47	5° 0	29°42	8°31	18°50	19°50	13°20	3° 2	T 20
F 21	7 57 55	29°23'47	13♋29	7° 2	2°20	28°50	17° 2	13°50	4°59	29°43	8°31	18°47	19°47	13°27	3° 3	F 21
S 22	8 1 52	0♒24'51	28°38	8°11	3°35	28°57	16°58	13°54	4°58	29°44	8°30	18°46	19°44	13°33	3° 3	S 22
S 23	8 5 48	1°25'56	13♌51	9°22	4°49	29° 2	16°54	13°58	4°57	29°45	8°29	18°D45	19°41	13°40	3° 4	S 23
M24	8 9 45	2°27'00	29° 0	10°34	6° 4	29° 7	16°51	14° 2	4°56	29°47	8°29	18°45	19°37	13°46	3° 4	M24
T 25	8 13 42	3°28'05	13♍54	11°49	7°19	29°12	16°47	14° 5	4°55	29°48	8°28	18°46	19°34	13°53	3° 5	T 25
W26	8 17 38	4°29'09	28°27	13° 5	8°34	29°15	16°44	14° 9	4°54	29°49	8°28	18°47	19°31	14° 0	3° 5	W26
T 27	8 21 35	5°30'14	12♎37	14°23	9°48	29°18	16°41	14°14	4°53	29°50	8°27	18°48	19°28	14° 6	3° 6	T 27
F 28	8 25 31	6°31'19	26°20	15°43	11° 3	29°20	16°38	14°18	4°52	29°52	8°26	18°49	19°25	14°13	3° 7	F 28
S 29	8 29 28	7°32'24	9♏39	17° 3	12°18	29°22	16°35	14°22	4°51	29°53	8°26	18°R49	19°22	14°20	3° 7	S 29
S 30	8 33 24	8°33'29	22°36	18°25	13°32	29°R23	16°33	14°26	4°51	29°54	8°25	18°49	19°18	14°26	3° 8	S 30
M31	8 37 21	9♒34'35	5♐13	19♑47	14♑47	29♍22	16♊30	14♈31	4♊50	29♏55	8♊25	18♌48	19♌15	14♒33	3♉ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	6s47	4n52	20s52	2n21	19s48	1n39	4n39	2n45	22n 6	0s45	2n53	2s24	20n55	0s11	18s16	1n37	7n15	14s33	14n51	14n28	16s28	11n59	0s31
S 2	22 55	10 41	5 8	20 42	2 33	20 1	1 38	4 34	2 47	22 5	0 44	2 54	2 24	20 54	0 11	18 16	1 37	7 15	14 32	14 52	14 29	16 27	11 59	0 31
M 3	22 50	14 2	5 9	20 34	2 43	20 14	1 36	4 28	2 48	22 5	0 44	2 55	2 23	20 54	0 11	18 17	1 37	7 15	14 32	14 54	14 30	16 26	11 59	0 31
T 4	22 45	16 41	4 54	20 27	2 50	20 26	1 34	4 23	2 50	22 5	0 44	2 55	2 23	20 54	0 11	18 17	1 37	7 15	14 32	14 56	14 31	16 25	11 59	0 31
W 5	22 39	18 32	4 26	20 22	2 55	20 38	1 32	4 18	2 52	22 4	0 44	2 56	2 23	20 53	0 11	18 18	1 37	7 15	14 32	14 58	14 32	16 24	11 58	0 31
T 6	22 33	19 30	3 46	20 20	2 58	20 49	1 30	4 14	2 53	22 4	0 44	2 57	2 23	20 53	0 11	18 18	1 37	7 15	14 32	15 0	14 33	16 23	11 58	0 31
F 7	22 26	19 34	2 56	20 19	2 59	21 0	1 28	4 9	2 55	22 4	0 43	2 58	2 22	20 53	0 11	18 18	1 37	7 15	14 31	15 2	14 34	16 22	11 58	0 31
S 8	22 19	18 45	1 59	20 19	2 58	21 9	1 26	4 5	2 57	22 3	0 43	3 0	2 22	20 52	0 11	18 18	1 38	7 15	14 31	15 3	14 35	16 22	11 58	0 31
S 9	22 12	17 7	0 57	20 22	2 55	21 19	1 24	4 1	2 59	22 3	0 43	3 1	2 22	20 52	0 11	18 19	1 38	7 15	14 31	15 4	14 36	16 21	11 58	0 31
M10	22 4	14 45	0s 8	20 26	2 52	21 27	1 22	3 57	3 0	22 3	0 43	3 2	2 22	20 52	0 11	18 19	1 38	7 16	14 31	15 4	14 37	16 20	11 58	0 31
T 11	21 56	11 48	1 12	20 31	2 47	21 35	1 20	3 54	3 2	22 2	0 43	3 3	2 22	20 52	0 11	18 19	1 38	7 16	14 30	15 4	14 38	16 19	11 57	0 31
W12	21 47	8 21	2 13	20 37	2 41	21 43	1 17	3 50	3 4	22 2	0 42	3 4	2 21	20 51	0 11	18 20	1 38	7 16	14 30	15 3	14 39	16 18	11 57	0 31
T 13	21 38	4 33	3 9	20 44	2 34	21 50	1 15	3 47	3 6	22 2	0 42	3 6	2 21	20 51	0 11	18 20	1 38	7 16	14 30	15 3	14 40	16 17	11 57	0 31
F 14	21 28	0 31	3 58	20 51	2 27	21 56	1 13	3 44	3 7	22 1	0 42	3 7	2 21	20 51	0 11	18 20	1 38	7 16	14 30	15 2	14 41	16 15	11 57	0 31
S 15	21 18	3n37	4 37	20 58	2 19	22 1	1 10	3 42	3 9	22 1	0 42	3 8	2 21	20 51	0 11	18 21	1 38	7 16	14 30	15 2	14 42	16 14	11 57	0 31
S 16	21 7	7 42	5 4	21 6	2 11	22 6	1 8	3 39	3 11	22 1	0 42	3 10	2 20	20 50	0 11	18 21	1 38	7 16	14 29	15 2	14 43	16 13	11 57	0 31
M17	20 57	11 34	5 15	21 13	2 2	22 11	1 5	3 37	3 13	22 1	0 41	3 11	2 20	20 50	0 11	18 21	1 38	7 16	14 29	15 3	14 44	16 12	11 57	0 32
T 18	20 45	14 57	5 10	21 21	1 53	22 14	1 3	3 35	3 14	22 0	0 41	3 13	2 20	20 50	0 11	18 21	1 38	7 17	14 29	15 3	14 45	16 11	11 57	0 32
W19	20 34	17 36	4 46	21 28	1 45	22 17	1 0	3 34	3 16	22 0	0 41	3 14	2 20	20 50	0 11	18 22	1 38	7 17	14 29	15 4	14 46	16 10	11 57	0 32
T 20	20 22	19 14	4 3	21 34	1 36	22 19	0 58	3 32	3 18	22 0	0 41	3 16	2 20	20 50	0 11	18 22	1 38	7 17	14 28	15 5	14 47	16 9	11 57	0 32
F 21	20 9	19 35	3 3	21 40	1 26	22 21	0 55	3 31	3 20	22 0	0 40	3 17	2 19	20 49	0 11	18 22	1 38	7 17	14 28	15 6	14 48	16 8	11 57	0 32
S 22	19 56	18 32	1 49	21 45	1 17	22 22	0 53	3 30	3 22	22 0	0 40	3 19	2 19	20 49	0 11	18 22	1 38	7 17	14 28	15 7	14 49	16 7	11 57	0 32
S 23	19 43	16 8	0 27	21 50	1 8	22 22	0 50	3 30	3 23	21 59	0 40	3 20	2 19	20 49	0 11	18 23	1 38	7 17	14 28	15 7	14 50	16 6	11 58	0 32
M24	19 30	12 38	0n57	21 53	0 59	22 22	0 48	3 29	3 25	21 59	0 40	3 22	2 19	20 49	0 11	18 23	1 38	7 18	14 27	15 7	14 51	16 5	11 58	0 32
T 25	19 16	8 23	2 15	21 56	0 51	22 21	0 45	3 29	3 27	21 59	0 40	3 24	2 18	20 49	0 11	18 23	1 38	7 18	14 27	15 7	14 52	16 4	11 58	0 32
W26	19 1	3 43	3 23	21 58	0 42	22 19	0 42	3 30	3 29	21 59	0 39	3 25	2 18	20 48	0 11	18 23	1 38	7 18	14 27	15 6	14 53	16 3	11 58	0 32
T 27	18 47	1s 1	4 16	21 58	0 33	22 17	0 39	3 30	3 31	21 59	0 39	3 27	2 18	20 48	0 11	18 23	1 38	7 18	14 26	15 6	14 54	16 2	11 58	0 32
F 28	18 32	5 32	4 54	21 58	0 24	22 14	0 37	3 31	3 33	21 59	0 39	3 29	2 18	20 48	0 11	18 24	1 38	7 18	14 26	15 6	14 54	16 1	11 58	0 32
S 29	18 16	9 39	5 14	21 57	0 16	22 10	0 34	3 32	3 34	21 59	0 39	3 31	2 18	20 48	0 11	18 24	1 38	7 19	14 26	15 6	14 55	16 0	11 59	0 32
S 30	18 1	13 12	5 17	21 55	0 8	22 5	0 31	3 33	3 36	21 59	0 38	3 33	2 17	20 48	0 11	18 24	1 39	7 19	14 26	15 6	14 56	15 59	11 59	0 32
M31	17s45	16s 2	5n 5	21s51	0s 0	22s 0	0n29	3n35	3n38	21n59	0s38	3n34	2s17	20n48	0s11	18s24	1n39	7n19	14s25	15n 6	14n57	15s58	11n59	0s32

Julian Day Number = 2859154.5, Delta T = 01h08m10s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'02, Lahiri = 39°29'02

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

FEBRUARY 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 17	10♒35'40	17♐35	21♑11	16♑ 2	29°R22	16°R28	14♈35	4°R49	29♏56	8°R24	18°R47	19♌12	14♒40	3♉10	T 1
W 2	8 45 14	11°36'45	29°44	22°35	17°17	29♍20	16♊26	14°40	4♊49	29°57	8♊24	18♌46	19° 9	14°46	3°11	W 2
T 3	8 49 11	12°37'50	11♑44	24° 0	18°32	29°18	16°25	14°44	4°48	29°58	8°24	18°45	19° 6	14°53	3°12	T 3
F 4	8 53 7	13°38'55	23°37	25°26	19°47	29°14	16°23	14°49	4°48	29°59	8°23	18°44	19° 2	15° 0	3°13	F 4
S 5	8 57 4	14°39'59	5♒26	26°53	21° 1	29°10	16°22	14°54	4°47	29°59	8°23	18°44	18°59	15° 6	3°14	S 5
S 6	9 1 0	15°41'04	17°13	28°21	22°16	29° 6	16°21	14°59	4°47	0♐ 0	8°23	18°D43	18°56	15°13	3°15	S 6
M 7	9 4 57	16°42'07	29° 1	29°49	23°31	29° 0	16°20	15° 4	4°47	0° 1	8°22	18°43	18°53	15°19	3°17	M 7
T 8	9 8 53	17°43'10	10♓51	1♒18	24°46	28°54	16°19	15° 9	4°46	0° 2	8°22	18°44	18°50	15°26	3°18	T 8
W 9	9 12 50	18°44'12	22°45	2°48	26° 1	28°46	16°19	15°14	4°46	0° 3	8°22	18°R44	18°47	15°33	3°19	W 9
T 10	9 16 46	19°45'14	4♈47	4°18	27°16	28°38	16°19	15°19	4°46	0° 4	8°21	18°44	18°43	15°39	3°21	T 10
F 11	9 20 43	20°46'14	17° 0	5°49	28°31	28°30	16°D19	15°25	4°46	0° 4	8°21	18°43	18°40	15°46	3°22	F 11
S 12	9 24 40	21°47'14	29°26	7°20	29°46	28°20	16°19	15°30	4°46	0° 5	8°21	18°43	18°37	15°53	3°24	S 12
S 13	9 28 36	22°48'13	12♉ 9	8°52	1♒ 0	28°10	16°19	15°35	4°D46	0° 6	8°21	18°43	18°34	15°59	3°25	S 13
M14	9 32 33	23°49'11	25°12	10°25	2°15	27°58	16°20	15°41	4°46	0° 6	8°20	18°D43	18°31	16° 6	3°27	M14
T 15	9 36 29	24°50'07	8♊40	11°58	3°30	27°46	16°21	15°46	4°46	0° 7	8°20	18°43	18°28	16°13	3°29	T 15
W16	9 40 26	25°51'03	22°32	13°32	4°45	27°34	16°22	15°52	4°46	0° 7	8°20	18°43	18°24	16°19	3°30	W16
T 17	9 44 22	26°51'58	6♋50	15° 7	6° 0	27°20	16°23	15°58	4°46	0° 8	8°20	18°44	18°21	16°26	3°32	T 17
F 18	9 48 19	27°52'51	21°31	16°42	7°15	27° 6	16°24	16° 3	4°47	0° 8	8°20	18°45	18°18	16°33	3°34	F 18
S 19	9 52 15	28°53'44	6♌30	18°18	8°30	26°51	16°26	16° 9	4°47	0° 9	8°20	18°45	18°15	16°39	3°36	S 19
S 20	9 56 12	29°54'35	21°41	19°55	9°45	26°35	16°28	16°15	4°47	0° 9	8°20	18°R46	18°12	16°46	3°38	S 20
M21	10 0 9	0♓55'25	6♍54	21°33	11° 0	26°19	16°30	16°21	4°48	0° 9	8°20	18°45	18° 8	16°52	3°40	M21
T 22	10 4 5	1°56'14	21°58	23°11	12°15	26° 2	16°32	16°27	4°48	0°10	8°D20	18°44	18° 5	16°59	3°42	T 22
W23	10 8 2	2°57'03	6♎46	24°49	13°30	25°44	16°34	16°33	4°49	0°10	8°20	18°42	18° 2	17° 6	3°44	W23
T 24	10 11 58	3°57'50	21°11	26°29	14°45	25°26	16°37	16°39	4°49	0°10	8°20	18°40	17°59	17°12	3°46	T 24
F 25	10 15 55	4°58'37	5♏ 8	28° 9	15°59	25° 7	16°40	16°45	4°50	0°11	8°20	18°38	17°56	17°19	3°48	F 25
S 26	10 19 51	5°59'22	18°37	29°50	17°14	24°47	16°43	16°51	4°50	0°11	8°20	18°37	17°53	17°26	3°50	S 26
S 27	10 23 48	7° 0'07	1♐39	1♓32	18°29	24°27	16°46	16°58	4°51	0°11	8°20	18°D36	17°49	17°32	3°52	S 27
M28	10 27 44	8° 0'51	14°18	3°15	19°44	24° 6	16°49	17° 4	4°52	0°11	8°20	18°36	17°46	17°39	3°54	M28
T 29	10 31 41	9♓ 1'34	26♐37	4♓59	20♒59	23♍45	16♊53	17♈10	4♊53	0♐11	8♊20	18♌37	17♌43	17♒46	3♉57	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s28	18s 6	4n38	21s46	0s 8	21s54	0n26	3n37	3n40	21n59	0s38	3n36	2s17	20n48	0s11	18s24	1n39	7n19	14s25	15n 6	14n58	15s57	11n59	0s32
W 2	17 12	19 17	4 0	21 41	0 16	21 48	0 23	3 39	3 42	21 59	0 38	3 38	2 17	20 48	0 11	18 24	1 39	7 20	14 25	15 7	14 59	15 56	12 0	0 32
T 3	16 55	19 36	3 12	21 34	0 24	21 41	0 20	3 42	3 43	21 59	0 37	3 40	2 17	20 48	0 11	18 25	1 39	7 20	14 24	15 7	15 0	15 55	12 0	0 32
F 4	16 38	19 1	2 15	21 26	0 31	21 33	0 18	3 45	3 45	21 59	0 37	3 42	2 17	20 48	0 10	18 25	1 39	7 20	14 24	15 7	15 1	15 53	12 0	0 32
S 5	16 20	17 37	1 13	21 16	0 38	21 25	0 15	3 48	3 47	21 59	0 37	3 44	2 16	20 47	0 10	18 25	1 39	7 20	14 24	15 7	15 2	15 52	12 1	0 32
S 6	16 2	15 27	0 8	21 6	0 45	21 16	0 12	3 51	3 48	21 59	0 37	3 46	2 16	20 47	0 10	18 25	1 39	7 20	14 23	15 7	15 3	15 51	12 1	0 32
M 7	15 44	12 38	0s57	20 54	0 52	21 6	0 9	3 55	3 50	21 59	0 37	3 48	2 16	20 47	0 10	18 25	1 39	7 21	14 23	15 7	15 4	15 50	12 1	0 32
T 8	15 26	9 19	2 0	20 42	0 58	20 56	0 7	3 59	3 52	22 0	0 36	3 50	2 16	20 47	0 10	18 25	1 39	7 21	14 23	15 7	15 5	15 49	12 2	0 32
W 9	15 7	5 36	2 58	20 28	1 4	20 45	0 4	4 3	3 53	22 0	0 36	3 53	2 16	20 47	0 10	18 25	1 39	7 21	14 23	15 7	15 6	15 48	12 2	0 32
T 10	14 48	1 37	3 49	20 12	1 10	20 33	0 1	4 8	3 55	22 0	0 36	3 55	2 15	20 47	0 10	18 25	1 39	7 22	14 22	15 7	15 7	15 47	12 3	0 33
F 11	14 29	2n28	4 31	19 56	1 16	20 21	0s 1	4 13	3 57	22 0	0 36	3 57	2 15	20 47	0 10	18 26	1 39	7 22	14 22	15 7	15 8	15 46	12 3	0 33
S 12	14 10	6 31	5 0	19 38	1 22	20 9	0 4	4 18	3 58	22 0	0 35	3 59	2 15	20 47	0 10	18 26	1 39	7 22	14 22	15 7	15 9	15 45	12 4	0 33
S 13	13 50	10 22	5 16	19 20	1 27	19 55	0 7	4 24	4 0	22 1	0 35	4 1	2 15	20 47	0 10	18 26	1 39	7 22	14 21	15 7	15 10	15 44	12 4	0 33
M14	13 30	13 50	5 16	19 0	1 32	19 41	0 9	4 29	4 1	22 1	0 35	4 4	2 15	20 47	0 10	18 26	1 39	7 23	14 21	15 7	15 11	15 42	12 5	0 33
T 15	13 10	16 41	4 59	18 38	1 36	19 27	0 12	4 35	4 2	22 1	0 35	4 6	2 15	20 47	0 10	18 26	1 39	7 23	14 21	15 7	15 12	15 41	12 5	0 33
W16	12 50	18 41	4 25	18 16	1 41	19 12	0 15	4 42	4 4	22 2	0 34	4 8	2 14	20 47	0 10	18 26	1 39	7 23	14 20	15 7	15 13	15 40	12 6	0 33
T 17	12 29	19 35	3 33	17 52	1 45	18 56	0 17	4 48	4 5	22 2	0 34	4 10	2 14	20 48	0 10	18 26	1 39	7 24	14 20	15 7	15 14	15 39	12 6	0 33
F 18	12 8	19 11	2 26	17 27	1 48	18 40	0 20	4 55	4 6	22 2	0 34	4 13	2 14	20 48	0 10	18 26	1 40	7 24	14 20	15 7	15 15	15 38	12 7	0 33
S 19	11 47	17 26	1 8	17 1	1 52	18 23	0 22	5 2	4 7	22 3	0 34	4 15	2 14	20 48	0 10	18 26	1 40	7 24	14 19	15 7	15 16	15 37	12 7	0 33
S 20	11 26	14 27	0n16	16 34	1 55	18 6	0 25	5 9	4 8	22 3	0 34	4 17	2 14	20 48	0 10	18 26	1 40	7 24	14 19	15 7	15 17	15 36	12 8	0 33
M21	11 5	10 28	1 39	16 6	1 58	17 48	0 27	5 17	4 10	22 4	0 33	4 20	2 14	20 48	0 10	18 26	1 40	7 25	14 19	15 7	15 18	15 34	12 9	0 33
T 22	10 43	5 50	2 54	15 36	2 0	17 30	0 30	5 24	4 10	22 4	0 33	4 22	2 14	20 48	0 10	18 26	1 40	7 25	14 18	15 7	15 19	15 33	12 9	0 33
W23	10 22	0 57	3 56	15 5	2 2	17 11	0 32	5 32	4 11	22 4	0 33	4 25	2 13	20 48	0 10	18 26	1 40	7 25	14 18	15 8	15 20	15 32	12 10	0 33
T 24	10 0	3s52	4 41	14 33	2 4	16 52	0 34	5 40	4 12	22 5	0 33	4 27	2 13	20 48	0 10	18 26	1 40	7 26	14 18	15 8	15 21	15 31	12 10	0 33
F 25	9 38	8 18	5 8	14 0	2 5	16 32	0 37	5 48	4 13	22 5	0 32	4 30	2 13	20 48	0 10	18 26	1 40	7 26	14 17	15 9	15 22	15 30	12 11	0 33
S 26	9 16	12 11	5 17	13 26	2 6	16 12	0 39	5 57	4 14	22 6	0 32	4 32	2 13	20 48	0 10	18 26	1 40	7 26	14 17	15 9	15 23	15 29	12 12	0 33
S 27	8 53	15 19	5 9	12 51	2 7	15 51	0 41	6 5	4 14	22 6	0 32	4 34	2 13	20 49	0 10	18 26	1 40	7 27	14 17	15 10	15 24	15 28	12 13	0 33
M28	8 31	17 39	4 46	12 14	2 7	15 30	0 43	6 14	4 15	22 7	0 32	4 37	2 13	20 49	0 10	18 26	1 40	7 27	14 16	15 10	15 25	15 26	12 13	0 33
T 29	8s 8	19s 5	4n10	11s36	2s 7	15s 8	0s46	6n22	4n15	22n 8	0s32	4n40	2s13	20n49	0s10	18s26	1n40	7n27	14s16	15n 9	15n26	15s25	12n14	0s33

Julian Day Number = 2859185.5, Delta T = 01h08m10s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'06, Lahiri = 39°29'06

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

MARCH 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 38	10♓ 2'17	8♉41	6♓43	22♒14	23°R23	16♊56	17♈17	4♊54	0♐11	8♊20	18♌38	17♌40	17♒52	3♉59	W 1
T 2	10 39 34	11° 2'58	20°35	8°28	23°29	23♍ 1	17° 0	17°23	4°55	0°R11	8°21	18°40	17°37	17°59	4° 1	T 2
F 3	10 43 31	12° 3'38	2♒23	10°14	24°44	22°39	17° 5	17°30	4°56	0°11	8°21	18°42	17°34	18° 6	4° 4	F 3
S 4	10 47 27	13° 4'17	14° 9	12° 1	25°59	22°16	17° 9	17°36	4°57	0°11	8°21	18°R43	17°30	18°12	4° 6	S 4
S 5	10 51 24	14° 4'54	25°56	13°48	27°14	21°53	17°13	17°43	4°58	0°11	8°21	18°43	17°27	18°19	4° 9	S 5
M 6	10 55 20	15° 5'30	7♓48	15°37	28°29	21°30	17°18	17°50	4°59	0°11	8°22	18°41	17°24	18°25	4°11	M 6
T 7	10 59 17	16° 6'05	19°45	17°26	29°44	21° 6	17°23	17°56	5° 0	0°11	8°22	18°38	17°21	18°32	4°14	T 7
W 8	11 3 13	17° 6'39	1♈50	19°16	0♓59	20°42	17°28	18° 3	5° 1	0°11	8°22	18°34	17°18	18°39	4°16	W 8
T 9	11 7 10	18° 7'11	14° 4	21° 7	2°14	20°19	17°33	18°10	5° 2	0°10	8°22	18°29	17°14	18°45	4°19	T 9
F 10	11 11 6	19° 7'41	26°29	22°58	3°29	19°55	17°38	18°17	5° 4	0°10	8°23	18°23	17°11	18°52	4°22	F 10
S 11	11 15 3	20° 8'09	9♉ 6	24°50	4°44	19°31	17°44	18°23	5° 5	0°10	8°23	18°18	17° 8	18°59	4°24	S 11
S 12	11 19 0	21° 8'36	21°57	26°43	5°59	19° 7	17°50	18°30	5° 7	0°10	8°24	18°14	17° 5	19° 5	4°27	S 12
M13	11 22 56	22° 9'02	5♊ 3	28°35	7°14	18°43	17°56	18°37	5° 8	0° 9	8°24	18°11	17° 2	19°12	4°30	M13
T 14	11 26 53	23° 9'25	18°26	0♈29	8°28	18°19	18° 2	18°44	5°10	0° 9	8°24	18°D10	16°59	19°19	4°33	T 14
W15	11 30 49	24° 9'47	2♋ 8	2°22	9°43	17°56	18° 8	18°51	5°11	0° 8	8°25	18°10	16°55	19°25	4°36	W15
T 16	11 34 46	25°10'06	16°10	4°15	10°58	17°32	18°14	18°58	5°13	0° 8	8°25	18°11	16°52	19°32	4°38	T 16
F 17	11 38 42	26°10'24	0♌31	6° 8	12°13	17° 9	18°21	19° 5	5°14	0° 8	8°26	18°12	16°49	19°39	4°41	F 17
S 18	11 42 39	27°10'40	15° 9	8° 0	13°28	16°46	18°28	19°12	5°16	0° 7	8°26	18°R13	16°46	19°45	4°44	S 18
S 19	11 46 35	28°10'53	29°59	9°52	14°43	16°24	18°34	19°19	5°18	0° 6	8°27	18°13	16°43	19°52	4°47	S 19
M20	11 50 32	29°11'05	14♍57	11°42	15°58	16° 2	18°41	19°27	5°20	0° 6	8°28	18°10	16°39	19°58	4°50	M20
T 21	11 54 29	0♈11'15	29°53	13°31	17°13	15°40	18°49	19°34	5°22	0° 5	8°28	18° 6	16°36	20° 5	4°53	T 21
W22	11 58 25	1°11'24	14♎39	15°18	18°27	15°19	18°56	19°41	5°23	0° 5	8°29	18° 0	16°33	20°12	4°56	W22
T 23	12 2 22	2°11'30	29° 7	17° 2	19°42	14°58	19° 3	19°48	5°25	0° 4	8°29	17°53	16°30	20°18	4°59	T 23
F 24	12 6 18	3°11'35	13♏10	18°43	20°57	14°38	19°11	19°55	5°27	0° 3	8°30	17°45	16°27	20°25	5° 2	F 24
S 25	12 10 15	4°11'39	26°47	20°21	22°12	14°18	19°19	20° 3	5°29	0° 3	8°31	17°39	16°24	20°32	5° 6	S 25
S 26	12 14 11	5°11'41	9♐56	21°55	23°27	13°59	19°27	20°10	5°31	0° 2	8°31	17°34	16°20	20°38	5° 9	S 26
M27	12 18 8	6°11'42	22°40	23°24	24°41	13°40	19°35	20°17	5°34	0° 1	8°32	17°31	16°17	20°45	5°12	M27
T 28	12 22 4	7°11'41	5♑ 2	24°48	25°56	13°22	19°43	20°25	5°36	0° 0	8°33	17°D30	16°14	20°52	5°15	T 28
W29	12 26 1	8°11'38	17° 7	26° 7	27°11	13° 5	19°51	20°32	5°38	29♏59	8°33	17°30	16°11	20°58	5°18	W29
T 30	12 29 58	9°11'34	29° 1	27°20	28°26	12°48	20° 0	20°39	5°40	29°59	8°34	17°31	16° 8	21° 5	5°22	T 30
F 31	12 33 54	10♈11'28	10♒48	28♈26	29♓41	12♍32	20♊ 8	20♈47	5♊42	29♏58	8♊35	17♌32	16♌ 5	21♒12	5♉25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s46	19s37	3n24	10s57	2s 6	14s46	0s48	6n31	4n15	22n 8	0s31	4n42	2s13	20n49	0s10	18s26	1n40	7n28	14s16	15n 9	15n27	15s24	12n15	0s33
T 2	7 23	19 16	2 29	10 17	2 5	14 24	0 50	6 40	4 15	22 9	0 31	4 45	2 12	20 49	0 10	18 26	1 40	7 28	14 15	15 8	15 28	15 23	12 15	0 33
F 3	7 0	18 4	1 29	9 36	2 4	14 1	0 52	6 49	4 16	22 9	0 31	4 47	2 12	20 49	0 10	18 26	1 40	7 28	14 15	15 8	15 29	15 22	12 16	0 34
S 4	6 37	16 5	0 25	8 53	2 2	13 38	0 54	6 58	4 16	22 10	0 31	4 50	2 12	20 50	0 10	18 26	1 40	7 29	14 15	15 7	15 30	15 20	12 17	0 34
S 5	6 14	13 25	0s40	8 10	1 59	13 14	0 56	7 7	4 15	22 11	0 31	4 52	2 12	20 50	0 10	18 26	1 40	7 29	14 15	15 8	15 31	15 19	12 18	0 34
M 6	5 50	10 12	1 43	7 26	1 56	12 50	0 58	7 16	4 15	22 11	0 30	4 55	2 12	20 50	0 10	18 26	1 41	7 30	14 14	15 8	15 32	15 18	12 19	0 34
T 7	5 27	6 32	2 42	6 40	1 53	12 26	1 0	7 25	4 15	22 12	0 30	4 58	2 12	20 50	0 10	18 26	1 41	7 30	14 14	15 9	15 32	15 17	12 19	0 34
W 8	5 4	2 34	3 35	5 53	1 49	12 1	1 1	7 34	4 15	22 13	0 30	5 0	2 12	20 51	0 10	18 25	1 41	7 30	14 14	15 10	15 33	15 16	12 20	0 34
T 9	4 40	1n32	4 18	5 6	1 44	11 36	1 3	7 43	4 14	22 13	0 30	5 3	2 12	20 51	0 10	18 25	1 41	7 31	14 13	15 12	15 34	15 14	12 21	0 34
F 10	4 17	5 38	4 50	4 17	1 39	11 11	1 5	7 52	4 13	22 14	0 30	5 5	2 12	20 51	0 10	18 25	1 41	7 31	14 13	15 13	15 35	15 13	12 22	0 34
S 11	3 53	9 34	5 9	3 28	1 33	10 45	1 6	8 0	4 13	22 15	0 29	5 8	2 12	20 51	0 10	18 25	1 41	7 31	14 13	15 15	15 36	15 12	12 23	0 34
S 12	3 29	13 7	5 12	2 38	1 27	10 19	1 8	8 9	4 12	22 15	0 29	5 11	2 11	20 52	0 10	18 25	1 41	7 32	14 12	15 16	15 37	15 11	12 24	0 34
M13	3 6	16 6	4 59	1 47	1 20	9 53	1 10	8 17	4 11	22 16	0 29	5 14	2 11	20 52	0 10	18 25	1 41	7 32	14 12	15 17	15 38	15 10	12 25	0 34
T 14	2 42	18 18	4 30	0 55	1 13	9 26	1 11	8 26	4 10	22 17	0 29	5 16	2 11	20 52	0 10	18 25	1 41	7 32	14 12	15 18	15 39	15 8	12 25	0 34
W15	2 18	19 31	3 45	0 3	1 5	9 0	1 12	8 34	4 9	22 18	0 29	5 19	2 11	20 52	0 10	18 25	1 41	7 33	14 11	15 18	15 40	15 7	12 26	0 34
T 16	1 55	19 34	2 46	0n49	0 56	8 33	1 14	8 42	4 8	22 18	0 28	5 22	2 11	20 53	0 10	18 24	1 41	7 33	14 11	15 17	15 41	15 6	12 27	0 34
F 17	1 31	18 22	1 35	1 42	0 47	8 6	1 15	8 50	4 6	22 19	0 28	5 24	2 11	20 53	0 10	18 24	1 41	7 34	14 11	15 17	15 42	15 5	12 28	0 34
S 18	1 7	15 56	0 17	2 36	0 37	7 38	1 16	8 57	4 5	22 20	0 28	5 27	2 11	20 53	0 10	18 24	1 41	7 34	14 10	15 17	15 43	15 3	12 29	0 34
S 19	0 43	12 24	1n 4	3 29	0 26	7 11	1 17	9 5	4 4	22 21	0 28	5 30	2 11	20 54	0 10	18 24	1 41	7 34	14 10	15 17	15 44	15 2	12 30	0 34
M20	0 19	8 3	2 20	4 22	0 15	6 43	1 19	9 12	4 2	22 21	0 28	5 32	2 11	20 54	0 10	18 24	1 41	7 35	14 10	15 17	15 45	15 1	12 31	0 34
T 21	0n 4	3 13	3 27	5 14	0 4	6 15	1 20	9 19	4 0	22 22	0 27	5 35	2 11	20 54	0 10	18 24	1 41	7 35	14 10	15 19	15 46	15 0	12 32	0 34
W22	0 28	1s45	4 19	6 6	0n 8	5 47	1 21	9 25	3 59	22 23	0 27	5 38	2 11	20 55	0 10	18 23	1 41	7 35	14 9	15 21	15 47	14 58	12 33	0 34
T 23	0 52	6 31	4 53	6 58	0 20	5 18	1 22	9 32	3 57	22 24	0 27	5 41	2 11	20 55	0 10	18 23	1 41	7 36	14 9	15 23	15 48	14 57	12 34	0 34
F 24	1 16	10 48	5 8	7 48	0 33	4 50	1 22	9 38	3 55	22 25	0 27	5 43	2 11	20 55	0 10	18 23	1 41	7 36	14 9	15 25	15 49	14 56	12 35	0 35
S 25	1 39	14 22	5 5	8 37	0 46	4 21	1 23	9 44	3 53	22 25	0 27	5 46	2 11	20 56	0 10	18 23	1 42	7 37	14 8	15 27	15 50	14 55	12 36	0 35
S 26	2 3	17 5	4 46	9 24	0 59	3 52	1 24	9 49	3 51	22 26	0 27	5 49	2 11	20 56	0 10	18 23	1 42	7 37	14 8	15 29	15 51	14 53	12 37	0 35
M27	2 27	18 53	4 13	10 9	1 12	3 24	1 25	9 55	3 49	22 27	0 26	5 52	2 11	20 57	0 10	18 22	1 42	7 37	14 8	15 29	15 52	14 52	12 38	0 35
T 28	2 50	19 43	3 29	10 52	1 25	2 55	1 25	10 0	3 47	22 28	0 26	5 54	2 11	20 57	0 10	18 22	1 42	7 38	14 7	15 30	15 52	14 51	12 39	0 35
W29	3 14	19 37	2 37	11 33	1 38	2 26	1 26	10 4	3 45	22 29	0 26	5 57	2 10	20 57	0 10	18 22	1 42	7 38	14 7	15 30	15 53	14 50	12 40	0 35
T 30	3 37	18 38	1 38	12 11	1 51	1 56	1 26	10 9	3 43	22 29	0 26	6 0	2 10	20 58	0 10	18 22	1 42	7 39	14 7	15 29	15 54	14 48	12 41	0 35
F 31	4n 1	16s50	0n36	12n47	2n 4	1s27	1s27	10n13	3n40	22n30	0s26	6n 3	2s10	20n58	0s10	18s22	1n42	7n39	14s 7	15n29	15n55	14s47	12n42	0s35

Julian Day Number = 2859214.5, Delta T = 01h08m11s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'10, Lahiri = 39°29'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3116
geocentric

APRIL 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 51	11♈11'21	22♒34	29♈25	0♈55	12°R17	20♊17	20♈54	5♊45	29°R57	8♊36	17°R32	16♌ 1	21♒18	5♉28	S 1
S 2	12 41 47	12°11'11	4♓24	0♉16	2°10	12♍ 2	20°26	21° 1	5°47	29♏56	8°37	17♌31	15°58	21°25	5°31	S 2
M 3	12 45 44	13°11'01	16°20	1° 0	3°25	11°48	20°35	21° 9	5°49	29°55	8°37	17°27	15°55	21°32	5°35	M 3
T 4	12 49 40	14°10'48	28°26	1°36	4°40	11°35	20°44	21°16	5°52	29°54	8°38	17°20	15°52	21°38	5°38	T 4
W 5	12 53 37	15°10'33	10♈44	2° 4	5°54	11°23	20°53	21°24	5°54	29°53	8°39	17°11	15°49	21°45	5°41	W 5
T 6	12 57 33	16°10'17	23°15	2°23	7° 9	11°11	21° 2	21°31	5°57	29°52	8°40	17° 1	15°45	21°51	5°45	T 6
F 7	13 1 30	17° 9'58	5♉58	2°35	8°24	11° 1	21°12	21°39	5°59	29°51	8°41	16°50	15°42	21°58	5°48	F 7
S 8	13 5 26	18° 9'38	18°55	2°R38	9°38	10°51	21°21	21°46	6° 2	29°50	8°42	16°39	15°39	22° 5	5°52	S 8
S 9	13 9 23	19° 9'15	2♊ 3	2°33	10°53	10°41	21°31	21°53	6° 4	29°48	8°43	16°29	15°36	22°11	5°55	S 9
M10	13 13 20	20° 8'51	15°23	2°20	12° 8	10°33	21°41	22° 1	6° 7	29°47	8°44	16°22	15°33	22°18	5°58	M10
T 11	13 17 16	21° 8'24	28°55	2° 1	13°22	10°25	21°51	22° 8	6°10	29°46	8°45	16°18	15°30	22°25	6° 2	T 11
W12	13 21 13	22° 7'55	12♋38	1°34	14°37	10°18	22° 1	22°16	6°12	29°45	8°45	16°16	15°26	22°31	6° 5	W12
T 13	13 25 9	23° 7'24	26°33	1° 2	15°52	10°12	22°11	22°23	6°15	29°44	8°46	16°D15	15°23	22°38	6° 9	T 13
F 14	13 29 6	24° 6'50	10♌39	0°24	17° 6	10° 7	22°21	22°31	6°18	29°43	8°47	16°R16	15°20	22°45	6°12	F 14
S 15	13 33 2	25° 6'15	24°57	29♈41	18°21	10° 3	22°32	22°38	6°21	29°41	8°48	16°15	15°17	22°51	6°16	S 15
S 16	13 36 59	26° 5'36	9♍24	28°55	19°35	9°59	22°42	22°46	6°23	29°40	8°50	16°14	15°14	22°58	6°19	S 16
M17	13 40 55	27° 4'56	23°56	28° 7	20°50	9°56	22°53	22°53	6°26	29°39	8°51	16° 9	15°11	23° 5	6°23	M17
T 18	13 44 52	28° 4'13	8♎29	27°17	22° 5	9°54	23° 3	23° 1	6°29	29°37	8°52	16° 2	15° 7	23°11	6°26	T 18
W19	13 48 49	29° 3'29	22°56	26°27	23°19	9°52	23°14	23° 8	6°32	29°36	8°53	15°52	15° 4	23°18	6°30	W19
T 20	13 52 45	0♉ 2'42	7♏10	25°37	24°34	9°D52	23°25	23°15	6°35	29°35	8°54	15°41	15° 1	23°24	6°33	T 20
F 21	13 56 42	1° 1'53	21° 6	24°49	25°48	9°52	23°36	23°23	6°38	29°33	8°55	15°29	14°58	23°31	6°37	F 21
S 22	14 0 38	2° 1'03	4♐40	24° 3	27° 3	9°53	23°47	23°30	6°41	29°32	8°56	15°18	14°55	23°38	6°40	S 22
S 23	14 4 35	3° 0'11	17°49	23°21	28°17	9°54	23°58	23°38	6°44	29°30	8°57	15° 9	14°51	23°44	6°44	S 23
M24	14 8 31	3°59'17	0♑34	22°42	29°31	9°56	24° 9	23°45	6°47	29°29	8°58	15° 3	14°48	23°51	6°47	M24
T 25	14 12 28	4°58'21	12°59	22° 7	0♉46	9°59	24°20	23°52	6°50	29°28	8°59	14°59	14°45	23°58	6°51	T 25
W26	14 16 24	5°57'24	25° 6	21°37	2° 0	10° 3	24°32	24° 0	6°53	29°26	9° 0	14°57	14°42	24° 4	6°54	W26
T 27	14 20 21	6°56'25	7♒ 2	21°12	3°15	10° 7	24°43	24° 7	6°56	29°25	9° 2	14°D57	14°39	24°11	6°58	T 27
F 28	14 24 18	7°55'24	18°50	20°52	4°29	10°12	24°55	24°14	6°59	29°23	9° 3	14°R57	14°36	24°18	7° 1	F 28
S 29	14 28 14	8°54'21	0♓38	20°37	5°44	10°17	25° 6	24°22	7° 2	29°22	9° 4	14°56	14°32	24°24	7° 5	S 29
S 30	14 32 11	9♉53'17	12♓30	20♈28	6♉58	10♍24	25♊18	24♈29	7♊ 5	29♏20	9♊ 5	14♌53	14♌29	24♒31	7♉ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	14s20	0s27	13n19	2n16	0s58	1s27	10n16	3n38	22n31	0s25	6n 6	2s10	20n59	0s10	18s21	1n42	7n39	14s 6	15n29	15n56	14s46	12n43	0s35
S 2	4 47	11 14	1 29	13 47	2 27	0 29	1 27	10 20	3 36	22 32	0 25	6 8	2 10	20 59	0 9	18 21	1 42	7 40	14 6	15 29	15 57	14 45	12 44	0 35
M 3	5 10	7 38	2 28	14 13	2 38	0n 1	1 27	10 23	3 33	22 33	0 25	6 11	2 10	20 59	0 9	18 21	1 42	7 40	14 6	15 31	15 58	14 43	12 45	0 35
T 4	5 34	3 42	3 21	14 34	2 47	0 30	1 28	10 26	3 31	22 33	0 25	6 14	2 10	21 0	0 9	18 21	1 42	7 40	14 6	15 33	15 59	14 42	12 46	0 35
W 5	5 57	0n27	4 5	14 52	2 56	0 59	1 28	10 28	3 28	22 34	0 25	6 17	2 10	21 0	0 9	18 20	1 42	7 41	14 5	15 35	16 0	14 41	12 47	0 35
T 6	6 19	4 39	4 39	15 6	3 4	1 29	1 28	10 30	3 26	22 35	0 25	6 19	2 10	21 1	0 9	18 20	1 42	7 41	14 5	15 38	16 1	14 39	12 48	0 35
F 7	6 42	8 44	4 59	15 16	3 10	1 58	1 28	10 32	3 23	22 36	0 24	6 22	2 10	21 1	0 9	18 20	1 42	7 42	14 5	15 42	16 2	14 38	12 49	0 35
S 8	7 5	12 28	5 4	15 22	3 15	2 27	1 28	10 33	3 21	22 37	0 24	6 25	2 10	21 2	0 9	18 20	1 42	7 42	14 5	15 45	16 3	14 37	12 50	0 35
S 9	7 27	15 39	4 53	15 23	3 18	2 56	1 27	10 35	3 18	22 37	0 24	6 28	2 10	21 2	0 9	18 19	1 42	7 42	14 4	15 48	16 4	14 35	12 51	0 35
M10	7 50	18 5	4 26	15 21	3 20	3 26	1 27	10 35	3 16	22 38	0 24	6 30	2 10	21 3	0 9	18 19	1 42	7 43	14 4	15 50	16 5	14 34	12 52	0 36
T 11	8 12	19 33	3 44	15 14	3 21	3 55	1 27	10 36	3 13	22 39	0 24	6 33	2 10	21 3	0 9	18 19	1 42	7 43	14 4	15 51	16 6	14 33	12 53	0 36
W12	8 34	19 53	2 49	15 4	3 19	4 24	1 26	10 36	3 11	22 40	0 24	6 36	2 10	21 4	0 9	18 18	1 42	7 43	14 4	15 52	16 7	14 31	12 54	0 36
T 13	8 56	19 2	1 43	14 49	3 16	4 53	1 26	10 36	3 8	22 40	0 23	6 39	2 10	21 4	0 9	18 18	1 42	7 44	14 3	15 52	16 7	14 30	12 56	0 36
F 14	9 18	16 59	0 30	14 31	3 11	5 22	1 26	10 36	3 6	22 41	0 23	6 41	2 10	21 4	0 9	18 18	1 42	7 44	14 3	15 52	16 8	14 29	12 57	0 36
S 15	9 39	13 51	0n46	14 10	3 4	5 50	1 25	10 35	3 3	22 42	0 23	6 44	2 10	21 5	0 9	18 18	1 42	7 45	14 3	15 52	16 9	14 27	12 58	0 36
S 16	10 1	9 51	2 0	13 46	2 55	6 19	1 24	10 34	3 1	22 43	0 23	6 47	2 10	21 5	0 9	18 17	1 42	7 45	14 3	15 53	16 10	14 26	12 59	0 36
M17	10 22	5 14	3 6	13 19	2 45	6 47	1 24	10 33	2 58	22 43	0 23	6 49	2 10	21 6	0 9	18 17	1 42	7 45	14 2	15 54	16 11	14 25	13 0	0 36
T 18	10 43	0 20	4 0	12 50	2 34	7 16	1 23	10 31	2 56	22 44	0 23	6 52	2 10	21 6	0 9	18 17	1 42	7 46	14 2	15 56	16 12	14 23	13 1	0 36
W19	11 4	4s33	4 38	12 20	2 21	7 44	1 22	10 30	2 53	22 45	0 23	6 55	2 10	21 7	0 9	18 16	1 43	7 46	14 2	15 59	16 13	14 22	13 2	0 36
T 20	11 25	9 7	4 58	11 49	2 7	8 12	1 21	10 28	2 51	22 45	0 22	6 58	2 11	21 7	0 9	18 16	1 43	7 46	14 2	16 2	16 14	14 21	13 3	0 36
F 21	11 46	13 5	5 0	11 18	1 52	8 40	1 20	10 25	2 48	22 46	0 22	7 0	2 11	21 8	0 9	18 16	1 43	7 47	14 2	16 6	16 15	14 19	13 4	0 36
S 22	12 6	16 16	4 45	10 47	1 37	9 7	1 19	10 23	2 46	22 47	0 22	7 3	2 11	21 8	0 9	18 15	1 43	7 47	14 1	16 9	16 16	14 18	13 5	0 36
S 23	12 26	18 31	4 15	10 16	1 21	9 35	1 18	10 20	2 43	22 47	0 22	7 6	2 11	21 9	0 9	18 15	1 43	7 47	14 1	16 12	16 17	14 17	13 6	0 36
M24	12 46	19 45	3 32	9 46	1 4	10 2	1 17	10 17	2 41	22 48	0 22	7 8	2 11	21 10	0 9	18 15	1 43	7 48	14 1	16 13	16 18	14 15	13 7	0 36
T 25	13 6	20 0	2 41	9 18	0 48	10 29	1 16	10 13	2 38	22 49	0 22	7 11	2 11	21 10	0 9	18 14	1 43	7 48	14 1	16 15	16 19	14 14	13 9	0 36
W26	13 26	19 17	1 43	8 51	0 31	10 56	1 15	10 10	2 36	22 49	0 22	7 13	2 11	21 11	0 9	18 14	1 43	7 48	14 1	16 15	16 19	14 13	13 10	0 37
T 27	13 45	17 44	0 42	8 27	0 15	11 22	1 14	10 6	2 33	22 50	0 21	7 16	2 11	21 11	0 9	18 14	1 43	7 49	14 0	16 15	16 20	14 11	13 11	0 37
F 28	14 4	15 25	0s21	8 5	0s 1	11 48	1 12	10 2	2 31	22 50	0 21	7 19	2 11	21 12	0 9	18 13	1 43	7 49	14 0	16 15	16 21	14 10	13 12	0 37
S 29	14 23	12 28	1 22	7 45	0 17	12 14	1 11	9 58	2 29	22 51	0 21	7 21	2 11	21 12	0 9	18 13	1 43	7 49	14 0	16 15	16 22	14 8	13 13	0 37
S 30	14n41	9s 0	2s21	7n27	0s32	12n40	1s 9	9n53	2n26	22n52	0s21	7n24	2s11	21n13	0s 9	18s13	1n43	7n50	14s 0	16n16	16n23	14s 7	13n14	0s37

Julian Day Number = 2859245.5, Delta T = 01h08m11s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'14, Lahiri = 39°29'15

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

MAY 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 7	10♉52'11	24♓31	20°D25	8♉12	10♍31	25♊30	24♈36	7♊ 9	29°R19	9♊ 6	14°R48	14♌26	24♒38	7♉12	M 1
T 2	14 40 4	11°51'03	6♈45	20♈26	9°27	10°38	25°42	24°44	7°12	29♏17	9° 8	14♌41	14°23	24°44	7°16	T 2
W 3	14 44 0	12°49'54	19°14	20°33	10°41	10°46	25°54	24°51	7°15	29°16	9° 9	14°30	14°20	24°51	7°19	W 3
T 4	14 47 57	13°48'42	2♉ 1	20°45	11°55	10°55	26° 6	24°58	7°18	29°14	9°10	14°18	14°16	24°57	7°23	T 4
F 5	14 51 53	14°47'29	15° 4	21° 1	13°10	11° 4	26°18	25° 5	7°22	29°12	9°11	14° 5	14°13	25° 4	7°26	F 5
S 6	14 55 50	15°46'14	28°23	21°23	14°24	11°14	26°30	25°12	7°25	29°11	9°13	13°52	14°10	25°11	7°30	S 6
S 7	14 59 47	16°44'57	11♊55	21°48	15°38	11°25	26°42	25°20	7°28	29° 9	9°14	13°41	14° 7	25°17	7°33	S 7
M 8	15 3 43	17°43'38	25°38	22°18	16°52	11°36	26°55	25°27	7°31	29° 8	9°15	13°32	14° 4	25°24	7°37	M 8
T 9	15 7 40	18°42'17	9♋29	22°53	18° 7	11°47	27° 7	25°34	7°35	29° 6	9°16	13°26	14° 1	25°31	7°40	T 9
W10	15 11 36	19°40'54	23°26	23°31	19°21	11°59	27°19	25°41	7°38	29° 5	9°18	13°23	13°57	25°37	7°44	W10
T 11	15 15 33	20°39'28	7♌27	24°13	20°35	12°12	27°32	25°48	7°41	29° 3	9°19	13°22	13°54	25°44	7°47	T 11
F 12	15 19 29	21°38'01	21°32	24°58	21°49	12°25	27°44	25°55	7°45	29° 1	9°20	13°22	13°51	25°51	7°51	F 12
S 13	15 23 26	22°36'31	5♍40	25°47	23° 4	12°39	27°57	26° 2	7°48	29° 0	9°22	13°22	13°48	25°57	7°54	S 13
S 14	15 27 22	23°34'59	19°49	26°40	24°18	12°53	28°10	26° 9	7°52	28°58	9°23	13°20	13°45	26° 4	7°58	S 14
M15	15 31 19	24°33'25	3♎58	27°35	25°32	13° 8	28°22	26°16	7°55	28°56	9°24	13°15	13°42	26°11	8° 1	M15
T 16	15 35 16	25°31'49	18° 5	28°34	26°46	13°23	28°35	26°22	7°58	28°55	9°25	13° 8	13°38	26°17	8° 4	T 16
W17	15 39 12	26°30'11	2♏ 5	29°35	28° 0	13°38	28°48	26°29	8° 2	28°53	9°27	12°59	13°35	26°24	8° 8	W17
T 18	15 43 9	27°28'31	15°55	0♉39	29°14	13°54	29° 1	26°36	8° 5	28°52	9°28	12°47	13°32	26°31	8°11	T 18
F 19	15 47 5	28°26'50	29°31	1°46	0♊28	14°11	29°14	26°43	8° 9	28°50	9°29	12°35	13°29	26°37	8°15	F 19
S 20	15 51 2	29°25'07	12♐49	2°56	1°42	14°28	29°27	26°50	8°12	28°48	9°31	12°24	13°26	26°44	8°18	S 20
S 21	15 54 58	0♊23'22	25°48	4° 7	2°56	14°45	29°40	26°56	8°16	28°47	9°32	12°15	13°22	26°51	8°21	S 21
M22	15 58 55	1°21'35	8♑28	5°22	4°10	15° 3	29°53	27° 3	8°19	28°45	9°33	12° 8	13°19	26°57	8°25	M22
T 23	16 2 51	2°19'47	20°49	6°39	5°24	15°21	0♋ 6	27° 9	8°22	28°43	9°35	12° 4	13°16	27° 4	8°28	T 23
W24	16 6 48	3°17'58	2♒56	7°58	6°38	15°40	0°19	27°16	8°26	28°42	9°36	12° 2	13°13	27°10	8°31	W24
T 25	16 10 45	4°16'07	14°52	9°19	7°52	15°59	0°32	27°22	8°29	28°40	9°37	12°D 1	13°10	27°17	8°34	T 25
F 26	16 14 41	5°14'14	26°42	10°43	9° 6	16°18	0°45	27°29	8°33	28°39	9°39	12° 2	13° 7	27°24	8°38	F 26
S 27	16 18 38	6°12'21	8♓31	12° 9	10°20	16°38	0°59	27°35	8°36	28°37	9°40	12°R 2	13° 3	27°30	8°41	S 27
S 28	16 22 34	7°10'26	20°24	13°37	11°34	16°58	1°12	27°42	8°40	28°35	9°42	12° 1	13° 0	27°37	8°44	S 28
M29	16 26 31	8° 8'29	2♈28	15° 7	12°48	17°18	1°25	27°48	8°43	28°34	9°43	11°58	12°57	27°44	8°47	M29
T 30	16 30 27	9° 6'31	14°45	16°39	14° 2	17°39	1°39	27°54	8°47	28°32	9°44	11°53	12°54	27°50	8°51	T 30
W31	16 34 24	10♊ 4'32	27♈22	18♉13	15♊16	18♍ 0	1♋52	28♈ 0	8♊50	28♏30	9♊46	11♌46	12♌51	27♒57	8♉54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	5s 7	3s13	7n12	0s47	13n 5	1s 8	9n48	2n24	22n52	0s21	7n26	2s11	21n13	0s 9	18s12	1n43	7n50	14s 0	16n18	16n24	14s 6	13n15	0s37
T 2	15 18	0 59	3 58	7 0	1 1	13 30	1 6	9 43	2 22	22 53	0 21	7 29	2 11	21 14	0 9	18 12	1 43	7 50	14 0	16 20	16 25	14 4	13 16	0 37
W 3	15 36	3n17	4 32	6 50	1 14	13 55	1 5	9 38	2 19	22 53	0 21	7 32	2 11	21 14	0 9	18 12	1 43	7 51	13 59	16 23	16 26	14 3	13 17	0 37
T 4	15 53	7 30	4 54	6 43	1 26	14 19	1 3	9 33	2 17	22 54	0 20	7 34	2 11	21 15	0 9	18 11	1 43	7 51	13 59	16 26	16 27	14 2	13 18	0 37
F 5	16 11	11 28	5 0	6 38	1 38	14 43	1 2	9 27	2 15	22 54	0 20	7 37	2 11	21 15	0 9	18 11	1 43	7 51	13 59	16 30	16 28	14 0	13 19	0 37
S 6	16 28	14 57	4 51	6 36	1 49	15 6	1 0	9 21	2 13	22 55	0 20	7 39	2 11	21 16	0 9	18 11	1 43	7 52	13 59	16 34	16 29	13 59	13 20	0 37
S 7	16 44	17 42	4 25	6 36	1 59	15 30	0 58	9 15	2 11	22 55	0 20	7 42	2 12	21 16	0 9	18 10	1 43	7 52	13 59	16 37	16 30	13 57	13 21	0 37
M 8	17 1	19 30	3 44	6 38	2 9	15 52	0 56	9 9	2 8	22 55	0 20	7 44	2 12	21 17	0 9	18 10	1 43	7 52	13 59	16 39	16 30	13 56	13 23	0 37
T 9	17 17	20 9	2 49	6 43	2 17	16 15	0 54	9 3	2 6	22 56	0 20	7 47	2 12	21 18	0 9	18 10	1 43	7 53	13 59	16 41	16 31	13 54	13 24	0 37
W10	17 33	19 34	1 43	6 49	2 25	16 37	0 53	8 56	2 4	22 56	0 20	7 49	2 12	21 18	0 9	18 9	1 43	7 53	13 58	16 42	16 32	13 53	13 25	0 38
T 11	17 48	17 47	0 31	6 58	2 33	16 58	0 51	8 49	2 2	22 57	0 20	7 51	2 12	21 19	0 9	18 9	1 43	7 53	13 58	16 42	16 33	13 52	13 26	0 38
F 12	18 4	14 55	0n43	7 9	2 39	17 20	0 49	8 42	2 0	22 57	0 19	7 54	2 12	21 19	0 9	18 9	1 43	7 54	13 58	16 42	16 34	13 50	13 27	0 38
S 13	18 19	11 10	1 55	7 21	2 45	17 40	0 47	8 35	1 58	22 57	0 19	7 56	2 12	21 20	0 9	18 8	1 43	7 54	13 58	16 42	16 35	13 49	13 28	0 38
S 14	18 33	6 46	3 0	7 35	2 50	18 0	0 45	8 28	1 56	22 58	0 19	7 59	2 12	21 20	0 9	18 8	1 43	7 54	13 58	16 43	16 36	13 47	13 29	0 38
M15	18 48	2 1	3 54	7 51	2 54	18 20	0 43	8 21	1 54	22 58	0 19	8 1	2 12	21 21	0 9	18 7	1 43	7 54	13 58	16 44	16 37	13 46	13 30	0 38
T 16	19 2	2s50	4 33	8 8	2 58	18 39	0 41	8 13	1 52	22 58	0 19	8 3	2 12	21 21	0 9	18 7	1 43	7 55	13 58	16 46	16 38	13 44	13 31	0 38
W17	19 15	7 29	4 56	8 26	3 0	18 58	0 38	8 5	1 50	22 58	0 19	8 6	2 13	21 22	0 9	18 7	1 43	7 55	13 58	16 49	16 39	13 43	13 32	0 38
T 18	19 29	11 42	5 1	8 46	3 3	19 16	0 36	7 57	1 48	22 59	0 19	8 8	2 13	21 23	0 9	18 6	1 43	7 55	13 58	16 52	16 40	13 42	13 33	0 38
F 19	19 42	15 13	4 49	9 8	3 4	19 34	0 34	7 49	1 46	22 59	0 19	8 10	2 13	21 23	0 9	18 6	1 43	7 55	13 57	16 55	16 40	13 40	13 34	0 38
S 20	19 54	17 53	4 21	9 30	3 5	19 51	0 32	7 41	1 44	22 59	0 18	8 13	2 13	21 24	0 9	18 6	1 43	7 56	13 57	16 59	16 41	13 39	13 35	0 38
S 21	20 6	19 34	3 40	9 54	3 5	20 8	0 30	7 32	1 42	22 59	0 18	8 15	2 13	21 24	0 9	18 5	1 43	7 56	13 57	17 1	16 42	13 37	13 36	0 38
M22	20 18	20 13	2 48	10 19	3 5	20 24	0 27	7 24	1 40	22 59	0 18	8 17	2 13	21 25	0 9	18 5	1 43	7 56	13 57	17 3	16 43	13 36	13 37	0 38
T 23	20 30	19 52	1 50	10 45	3 4	20 40	0 25	7 15	1 38	22 59	0 18	8 19	2 13	21 25	0 9	18 5	1 43	7 57	13 57	17 4	16 44	13 34	13 38	0 39
W24	20 41	18 36	0 48	11 12	3 3	20 55	0 23	7 6	1 37	23 0	0 18	8 22	2 13	21 26	0 9	18 4	1 43	7 57	13 57	17 5	16 45	13 33	13 39	0 39
T 25	20 52	16 31	0s15	11 39	3 1	21 9	0 21	6 57	1 35	23 0	0 18	8 24	2 14	21 26	0 9	18 4	1 43	7 57	13 57	17 5	16 46	13 31	13 40	0 39
F 26	21 3	13 45	1 18	12 8	2 58	21 23	0 18	6 48	1 33	23 0	0 18	8 26	2 14	21 27	0 9	18 4	1 43	7 57	13 57	17 5	16 47	13 30	13 41	0 39
S 27	21 13	10 26	2 17	12 37	2 55	21 36	0 16	6 39	1 31	23 0	0 18	8 28	2 14	21 28	0 9	18 3	1 43	7 57	13 57	17 5	16 48	13 28	13 42	0 39
S 28	21 22	6 42	3 10	13 7	2 51	21 49	0 13	6 30	1 30	23 0	0 18	8 30	2 14	21 28	0 9	18 3	1 43	7 58	13 57	17 5	16 49	13 27	13 43	0 39
M29	21 32	2 38	3 56	13 37	2 46	22 1	0 11	6 20	1 28	23 0	0 17	8 32	2 14	21 29	0 9	18 3	1 43	7 58	13 57	17 6	16 49	13 25	13 44	0 39
T 30	21 41	1n36	4 31	14 8	2 41	22 12	0 9	6 10	1 26	23 0	0 17	8 34	2 14	21 29	0 9	18 2	1 43	7 58	13 57	17 7	16 50	13 24	13 44	0 39
W31	21n49	5n52	4s55	14n39	2s36	22n23	0s 6	6n 1	1n24	23n 0	0s17	8n36	2s14	21n30	0s 9	18s 2	1n43	7n58	13s57	17n 9	16n51	13s23	13n45	0s39

Julian Day Number = 2859275.5, Delta T = 01h08m12s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'18, Lahiri = 39°29'19

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

JUNE 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 20	11♊ 2'32	10♉18	19♉50	16♊30	18♍21	2♋ 6	28♈ 7	8♊54	28°R29	9♊47	11°R36	12♌48	28♒ 4	8♉57	T 1
F 2	16 42 17	12° 0'30	23°36	21°28	17°44	18°43	2°19	28°13	8°57	28♏27	9°48	11♌26	12°44	28°10	9° 0	F 2
S 3	16 46 14	12°58'27	7♊14	23° 9	18°58	19° 5	2°33	28°19	9° 1	28°26	9°50	11°17	12°41	28°17	9° 3	S 3
S 4	16 50 10	13°56'23	21° 9	24°51	20°12	19°28	2°46	28°25	9° 4	28°24	9°51	11° 8	12°38	28°24	9° 6	S 4
M 5	16 54 7	14°54'17	5♋17	26°36	21°26	19°51	3° 0	28°31	9° 8	28°23	9°52	11° 1	12°35	28°30	9° 9	M 5
T 6	16 58 3	15°52'10	19°34	28°23	22°40	20°14	3°13	28°37	9°11	28°21	9°54	10°57	12°32	28°37	9°12	T 6
W 7	17 2 0	16°50'01	3♌54	0♊12	23°53	20°37	3°27	28°42	9°14	28°20	9°55	10°55	12°28	28°44	9°15	W 7
T 8	17 5 56	17°47'51	18°13	2° 3	25° 7	21° 1	3°41	28°48	9°18	28°18	9°56	10°D55	12°25	28°50	9°18	T 8
F 9	17 9 53	18°45'38	2♍29	3°56	26°21	21°25	3°54	28°54	9°21	28°16	9°58	10°56	12°22	28°57	9°21	F 9
S 10	17 13 49	19°43'25	16°39	5°51	27°35	21°49	4° 8	28°59	9°25	28°15	9°59	10°R57	12°19	29° 4	9°24	S 10
S 11	17 17 46	20°41'09	0♎42	7°48	28°49	22°14	4°22	29° 5	9°28	28°13	10° 0	10°56	12°16	29°10	9°27	S 11
M12	17 21 43	21°38'52	14°38	9°48	0♋ 3	22°38	4°35	29°11	9°32	28°12	10° 2	10°54	12°13	29°17	9°29	M12
T 13	17 25 39	22°36'34	28°24	11°49	1°16	23° 4	4°49	29°16	9°35	28°11	10° 3	10°50	12° 9	29°23	9°32	T 13
W14	17 29 36	23°34'14	12♏ 0	13°52	2°30	23°29	5° 3	29°21	9°38	28° 9	10° 4	10°44	12° 6	29°30	9°35	W14
T 15	17 33 32	24°31'52	25°24	15°56	3°44	23°54	5°17	29°27	9°42	28° 8	10° 6	10°37	12° 3	29°37	9°38	T 15
F 16	17 37 29	25°29'30	8♐35	18° 3	4°57	24°20	5°30	29°32	9°45	28° 6	10° 7	10°29	12° 0	29°43	9°40	F 16
S 17	17 41 25	26°27'06	21°32	20°10	6°11	24°46	5°44	29°37	9°49	28° 5	10° 8	10°22	11°57	29°50	9°43	S 17
S 18	17 45 22	27°24'41	4♑14	22°20	7°25	25°13	5°58	29°42	9°52	28° 3	10°10	10°16	11°54	29°57	9°46	S 18
M19	17 49 18	28°22'15	16°41	24°30	8°39	25°39	6°12	29°47	9°55	28° 2	10°11	10°11	11°50	0♓ 3	9°48	M19
T 20	17 53 15	29°19'48	28°55	26°41	9°52	26° 6	6°26	29°52	9°59	28° 1	10°12	10° 9	11°47	0°10	9°51	T 20
W21	17 57 12	0♋17'21	10♒57	28°53	11° 6	26°33	6°40	29°57	10° 2	27°59	10°14	10°D 8	11°44	0°17	9°53	W21
T 22	18 1 8	1°14'52	22°51	1♋ 5	12°20	27° 0	6°53	0♉ 2	10° 5	27°58	10°15	10° 9	11°41	0°23	9°56	T 22
F 23	18 5 5	2°12'22	4♓40	3°17	13°33	27°28	7° 7	0° 7	10° 9	27°57	10°16	10°10	11°38	0°30	9°58	F 23
S 24	18 9 1	3° 9'52	16°29	5°29	14°47	27°55	7°21	0°12	10°12	27°56	10°17	10°12	11°34	0°37	10° 1	S 24
S 25	18 12 58	4° 7'21	28°23	7°41	16° 0	28°23	7°35	0°16	10°15	27°54	10°19	10°13	11°31	0°43	10° 3	S 25
M26	18 16 54	5° 4'50	10♈27	9°52	17°14	28°51	7°49	0°21	10°18	27°53	10°20	10°R13	11°28	0°50	10° 6	M26
T 27	18 20 51	6° 2'17	22°45	12° 2	18°28	29°20	8° 3	0°25	10°22	27°52	10°21	10°12	11°25	0°57	10° 8	T 27
W28	18 24 47	6°59'45	5♉22	14°11	19°41	29°48	8°17	0°30	10°25	27°51	10°22	10° 9	11°22	1° 3	10°10	W28
T 29	18 28 44	7°57'11	18°22	16°19	20°55	0♎17	8°31	0°34	10°28	27°50	10°24	10° 5	11°19	1°10	10°12	T 29
F 30	18 32 41	8♋54'38	1♊46	18♋24	22♋ 8	0♎46	8♋45	0♉38	10♊31	27♏48	10♊25	10♌ 0	11♌15	1♓17	10♉14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	10n 0	5s 4	15n10	2s30	22n33	0s 4	5n51	1n23	22n59	0s17	8n38	2s15	21n30	0s 9	18s 2	1n43	7n59	13s57	17n12	16n52	13s21	13n46	0s39
F 2	22 6	13 45	4 58	15 42	2 24	22 42	0 2	5 41	1 21	22 59	0 17	8 40	2 15	21 31	0 9	18 1	1 43	7 59	13 57	17 15	16 53	13 20	13 47	0 39
S 3	22 13	16 52	4 34	16 14	2 17	22 51	0n 1	5 31	1 19	22 59	0 17	8 42	2 15	21 31	0 9	18 1	1 43	7 59	13 57	17 17	16 54	13 18	13 48	0 39
S 4	22 20	19 6	3 54	16 46	2 9	22 59	0 3	5 20	1 18	22 59	0 17	8 44	2 15	21 32	0 9	18 1	1 43	7 59	13 57	17 20	16 55	13 17	13 49	0 40
M 5	22 27	20 12	2 59	17 18	2 2	23 7	0 6	5 10	1 16	22 59	0 17	8 46	2 15	21 32	0 9	18 0	1 43	7 59	13 57	17 21	16 56	13 15	13 50	0 40
T 6	22 33	20 2	1 52	17 50	1 53	23 14	0 8	5 0	1 15	22 59	0 17	8 48	2 15	21 33	0 9	18 0	1 43	8 0	13 57	17 23	16 57	13 14	13 51	0 40
W 7	22 39	18 33	0 38	18 22	1 45	23 20	0 11	4 49	1 13	22 58	0 16	8 50	2 16	21 33	0 9	18 0	1 43	8 0	13 57	17 23	16 57	13 12	13 52	0 40
T 8	22 44	15 54	0n39	18 53	1 36	23 25	0 13	4 38	1 12	22 58	0 16	8 52	2 16	21 34	0 9	17 59	1 43	8 0	13 57	17 23	16 58	13 10	13 52	0 40
F 9	22 49	12 18	1 53	19 24	1 26	23 30	0 15	4 28	1 10	22 58	0 16	8 54	2 16	21 34	0 9	17 59	1 43	8 0	13 57	17 23	16 59	13 9	13 53	0 40
S 10	22 54	8 0	3 0	19 54	1 17	23 34	0 18	4 17	1 9	22 58	0 16	8 55	2 16	21 35	0 9	17 59	1 43	8 0	13 57	17 23	17 0	13 7	13 54	0 40
S 11	22 58	3 20	3 56	20 23	1 7	23 37	0 20	4 6	1 7	22 57	0 16	8 57	2 16	21 36	0 9	17 58	1 43	8 0	13 57	17 23	17 1	13 6	13 55	0 40
M12	23 2	1s29	4 36	20 51	0 56	23 40	0 23	3 55	1 6	22 57	0 16	8 59	2 17	21 36	0 9	17 58	1 43	8 0	13 57	17 23	17 2	13 4	13 56	0 40
T 13	23 5	6 9	5 1	21 18	0 46	23 42	0 25	3 43	1 4	22 57	0 16	9 1	2 17	21 37	0 9	17 58	1 43	8 1	13 57	17 25	17 3	13 3	13 56	0 40
W14	23 8	10 27	5 8	21 44	0 35	23 43	0 27	3 32	1 3	22 56	0 16	9 2	2 17	21 37	0 9	17 58	1 43	8 1	13 57	17 26	17 4	13 1	13 57	0 40
T 15	23 11	14 10	4 58	22 9	0 25	23 44	0 30	3 21	1 1	22 56	0 16	9 4	2 17	21 38	0 9	17 57	1 43	8 1	13 57	17 28	17 5	13 0	13 58	0 41
F 16	23 13	17 7	4 32	22 32	0 14	23 44	0 32	3 9	1 0	22 55	0 16	9 6	2 17	21 38	0 9	17 57	1 43	8 1	13 57	17 30	17 5	12 58	13 59	0 41
S 17	23 15	19 9	3 53	22 53	0 3	23 43	0 34	2 58	0 59	22 55	0 15	9 7	2 17	21 39	0 9	17 57	1 43	8 1	13 57	17 32	17 6	12 57	13 59	0 41
S 18	23 16	20 11	3 2	23 12	0n 7	23 42	0 36	2 46	0 57	22 54	0 15	9 9	2 18	21 39	0 9	17 56	1 43	8 1	13 57	17 34	17 7	12 55	14 0	0 41
M19	23 17	20 13	2 4	23 29	0 18	23 39	0 39	2 34	0 56	22 54	0 15	9 11	2 18	21 40	0 9	17 56	1 43	8 1	13 57	17 35	17 8	12 54	14 1	0 41
T 20	23 17	19 16	1 1	23 43	0 28	23 36	0 41	2 22	0 54	22 53	0 15	9 12	2 18	21 40	0 9	17 56	1 42	8 2	13 57	17 36	17 9	12 52	14 2	0 41
W21	23 18	17 27	0s 4	23 55	0 38	23 33	0 43	2 11	0 53	22 53	0 15	9 14	2 18	21 41	0 9	17 56	1 42	8 2	13 57	17 36	17 10	12 51	14 2	0 41
T 22	23 17	14 54	1 9	24 5	0 48	23 29	0 45	1 59	0 52	22 52	0 15	9 15	2 19	21 41	0 9	17 55	1 42	8 2	13 57	17 36	17 11	12 49	14 3	0 41
F 23	23 16	11 45	2 10	24 12	0 57	23 24	0 47	1 47	0 50	22 51	0 15	9 17	2 19	21 42	0 9	17 55	1 42	8 2	13 57	17 35	17 12	12 47	14 4	0 41
S 24	23 15	8 9	3 5	24 16	1 6	23 18	0 50	1 34	0 49	22 51	0 15	9 18	2 19	21 42	0 9	17 55	1 42	8 2	13 57	17 35	17 12	12 46	14 4	0 41
S 25	23 14	4 13	3 53	24 18	1 14	23 12	0 52	1 22	0 48	22 50	0 15	9 19	2 19	21 42	0 9	17 55	1 42	8 2	13 58	17 35	17 13	12 44	14 5	0 42
M26	23 12	0 4	4 32	24 17	1 21	23 5	0 54	1 10	0 47	22 49	0 15	9 21	2 19	21 43	0 9	17 54	1 42	8 2	13 58	17 35	17 14	12 43	14 6	0 42
T 27	23 9	4n10	4 58	24 13	1 28	22 57	0 56	0 58	0 45	22 49	0 14	9 22	2 20	21 43	0 9	17 54	1 42	8 2	13 58	17 35	17 15	12 41	14 6	0 42
W28	23 7	8 20	5 12	24 6	1 34	22 49	0 58	0 45	0 44	22 48	0 14	9 23	2 20	21 44	0 9	17 54	1 42	8 2	13 58	17 36	17 16	12 40	14 7	0 42
T 29	23 3	12 14	5 9	23 57	1 40	22 39	1 0	0 33	0 43	22 47	0 14	9 25	2 20	21 44	0 9	17 54	1 42	8 2	13 58	17 37	17 17	12 38	14 7	0 42
F 30	23n 0	15n38	4s51	23n46	1n44	22n30	1n 1	0n20	0n42	22n46	0s14	9n26	2s20	21n45	0s 9	17s53	1n42	8n 2	13s58	17n38	17n18	12s36	14n 8	0s42

Julian Day Number = 2859306.5, Delta T = 01h08m13s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'23, Lahiri = 39°29'23

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

JULY 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 37	9♋52'04	15♊34	20♋29	23♋22	1♎15	8♋58	0♉42	10♊34	27°R47	10♊26	9°R56	11♌12	1♓23	10♉17	S 1
S 2	18 40 34	10°49'29	29°44	22°31	24°36	1°44	9°12	0°46	10°37	27♏46	10°27	9♌52	11° 9	1°30	10°19	S 2
M 3	18 44 30	11°46'53	14♋12	24°31	25°49	2°14	9°26	0°50	10°40	27°45	10°28	9°49	11° 6	1°37	10°21	M 3
T 4	18 48 27	12°44'17	28°52	26°30	27° 3	2°43	9°40	0°54	10°44	27°44	10°30	9°47	11° 3	1°43	10°23	T 4
W 5	18 52 23	13°41'40	13♌36	28°26	28°16	3°13	9°54	0°58	10°47	27°43	10°31	9°D47	11° 0	1°50	10°25	W 5
T 6	18 56 20	14°39'03	28°19	0♌20	29°30	3°43	10° 8	1° 2	10°50	27°42	10°32	9°48	10°56	1°56	10°27	T 6
F 7	19 0 17	15°36'24	12♍55	2°11	0♌43	4°13	10°22	1° 6	10°53	27°41	10°33	9°49	10°53	2° 3	10°29	F 7
S 8	19 4 13	16°33'45	27°18	4° 1	1°57	4°44	10°35	1° 9	10°56	27°40	10°34	9°50	10°50	2°10	10°30	S 8
S 9	19 8 10	17°31'05	11♎27	5°48	3°10	5°14	10°49	1°13	10°59	27°39	10°35	9°R51	10°47	2°16	10°32	S 9
M10	19 12 6	18°28'24	25°19	7°32	4°24	5°45	11° 3	1°16	11° 1	27°38	10°36	9°51	10°44	2°23	10°34	M10
T 11	19 16 3	19°25'42	8♏55	9°15	5°37	6°16	11°17	1°19	11° 4	27°37	10°37	9°50	10°40	2°30	10°36	T 11
W12	19 19 59	20°23'00	22°14	10°55	6°51	6°47	11°31	1°22	11° 7	27°37	10°39	9°48	10°37	2°36	10°37	W12
T 13	19 23 56	21°20'17	5♐18	12°33	8° 4	7°18	11°44	1°26	11°10	27°36	10°40	9°46	10°34	2°43	10°39	T 13
F 14	19 27 52	22°17'33	18° 8	14° 8	9°17	7°49	11°58	1°29	11°13	27°35	10°41	9°43	10°31	2°50	10°41	F 14
S 15	19 31 49	23°14'49	0♑44	15°41	10°31	8°21	12°12	1°32	11°16	27°34	10°42	9°41	10°28	2°56	10°42	S 15
S 16	19 35 46	24°12'05	13° 8	17°12	11°44	8°53	12°26	1°34	11°19	27°33	10°43	9°39	10°25	3° 3	10°44	S 16
M17	19 39 42	25° 9'20	25°20	18°40	12°58	9°24	12°39	1°37	11°21	27°33	10°44	9°38	10°21	3°10	10°45	M17
T 18	19 43 39	26° 6'35	7♒24	20° 6	14°11	9°56	12°53	1°40	11°24	27°32	10°45	9°D37	10°18	3°16	10°46	T 18
W19	19 47 35	27° 3'50	19°20	21°29	15°24	10°28	13° 7	1°42	11°27	27°31	10°46	9°37	10°15	3°23	10°48	W19
T 20	19 51 32	28° 1'05	1♓10	22°50	16°38	11° 1	13°20	1°45	11°29	27°31	10°47	9°38	10°12	3°30	10°49	T 20
F 21	19 55 28	28°58'20	12°59	24° 8	17°51	11°33	13°34	1°47	11°32	27°30	10°48	9°39	10° 9	3°36	10°50	F 21
S 22	19 59 25	29°55'35	24°48	25°24	19° 4	12° 5	13°47	1°50	11°34	27°30	10°49	9°40	10° 6	3°43	10°52	S 22
S 23	20 3 21	0♌52'50	6♈43	26°37	20°17	12°38	14° 1	1°52	11°37	27°29	10°50	9°41	10° 2	3°50	10°53	S 23
M24	20 7 18	1°50'05	18°46	27°47	21°31	13°11	14°15	1°54	11°40	27°29	10°51	9°42	9°59	3°56	10°54	M24
T 25	20 11 15	2°47'20	1♉ 3	28°55	22°44	13°44	14°28	1°56	11°42	27°28	10°51	9°R42	9°56	4° 3	10°55	T 25
W26	20 15 11	3°44'36	13°38	29°59	23°57	14°17	14°41	1°58	11°44	27°28	10°52	9°42	9°53	4°10	10°56	W26
T 27	20 19 8	4°41'52	26°35	1♍ 2	25°10	14°50	14°55	2° 0	11°47	27°27	10°53	9°41	9°50	4°16	10°57	T 27
F 28	20 23 4	5°39'09	9♊56	2° 1	26°24	15°23	15° 8	2° 1	11°49	27°27	10°54	9°41	9°46	4°23	10°58	F 28
S 29	20 27 1	6°36'26	23°44	2°56	27°37	15°57	15°22	2° 3	11°52	27°26	10°55	9°41	9°43	4°30	10°58	S 29
S 30	20 30 57	7°33'43	7♋57	3°49	28°50	16°30	15°35	2° 4	11°54	27°26	10°56	9°40	9°40	4°36	10°59	S 30
M31	20 34 54	8♌31'01	22♋33	4♍38	0♍ 3	17♎ 4	15♋48	2♉ 6	11♊56	27♏26	10♊57	9♌40	9♌37	4♓43	11♉ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n56	18n18	4s15	23n32	1n48	22n19	1n 3	0n 8	0n40	22n45	0s14	9n27	2s20	21n45	0s 9	17s53	1n42	8n 2	13s58	17n39	17n18	12s35	14n 9	0s42	
S 2	22 51	19 55	3 22	23 16	1 52	22 8	1 5	0s 5	0 39	22 45	0 14	9 28	2 21	21 46	0 9	17 53	1 42	8 2	13 58	17 40	17 19	12 33	14 9	0 42	
M 3	22 46	20 17	2 16	22 57	1 54	21 57	1 7	0 18	0 38	22 44	0 14	9 29	2 21	21 46	0 9	17 53	1 42	8 2	13 58	17 41	17 20	12 32	14 10	0 42	
T 4	22 41	19 17	1 0	22 37	1 56	21 45	1 9	0 31	0 37	22 43	0 14	9 31	2 21	21 47	0 9	17 53	1 42	8 2	13 59	17 41	17 21	12 30	14 10	0 42	
W 5	22 36	16 58	0n21	22 15	1 57	21 32	1 10	0 44	0 36	22 42	0 14	9 32	2 21	21 47	0 9	17 52	1 42	8 2	13 59	17 41	17 22	12 28	14 11	0 43	
T 6	22 30	13 33	1 40	21 52	1 57	21 18	1 12	0 56	0 35	22 41	0 14	9 33	2 22	21 47	0 9	17 52	1 42	8 3	13 59	17 41	17 23	12 27	14 11	0 43	
F 7	22 23	9 20	2 52	21 26	1 56	21 4	1 14	1 9	0 33	22 40	0 14	9 34	2 22	21 48	0 9	17 52	1 42	8 3	13 59	17 41	17 24	12 25	14 12	0 43	
S 8	22 16	4 38	3 53	21 0	1 55	20 50	1 15	1 22	0 32	22 39	0 13	9 35	2 22	21 48	0 9	17 52	1 42	8 3	13 59	17 41	17 25	12 24	14 12	0 43	
S 9	22 9	0s14	4 38	20 32	1 53	20 34	1 17	1 36	0 31	22 38	0 13	9 36	2 22	21 49	0 9	17 52	1 42	8 3	13 59	17 40	17 25	12 22	14 13	0 43	
M10	22 2	4 59	5 5	20 3	1 50	20 18	1 18	1 49	0 30	22 37	0 13	9 37	2 23	21 49	0 9	17 52	1 42	8 3	13 59	17 40	17 26	12 20	14 13	0 43	
T 11	21 54	9 24	5 15	19 33	1 47	20 2	1 19	2 2	0 29	22 36	0 13	9 38	2 23	21 50	0 9	17 51	1 42	8 3	13 59	17 41	17 27	12 19	14 14	0 43	
W12	21 45	13 15	5 8	19 2	1 43	19 45	1 21	2 15	0 28	22 35	0 13	9 38	2 23	21 50	0 9	17 51	1 42	8 3	14 0	17 41	17 28	12 17	14 14	0 43	
T 13	21 37	16 23	4 45	18 30	1 38	19 28	1 22	2 28	0 27	22 34	0 13	9 39	2 23	21 50	0 9	17 51	1 42	8 3	14 0	17 42	17 29	12 15	14 14	0 43	
F 14	21 28	18 39	4 8	17 58	1 33	19 9	1 23	2 42	0 26	22 33	0 13	9 40	2 24	21 51	0 9	17 51	1 42	8 2	14 0	17 42	17 30	12 14	14 15	0 44	
S 15	21 18	19 59	3 19	17 25	1 27	18 51	1 24	2 55	0 25	22 31	0 13	9 41	2 24	21 51	0 9	17 51	1 41	8 2	14 0	17 43	17 31	12 12	14 15	0 44	
S 16	21 9	20 18	2 21	16 52	1 20	18 32	1 25	3 8	0 24	22 30	0 13	9 42	2 24	21 51	0 8	17 51	1 41	8 2	14 0	17 44	17 31	12 11	14 16	0 44	
M17	20 58	19 39	1 18	16 18	1 13	18 12	1 26	3 22	0 22	22 29	0 13	9 42	2 24	21 52	0 8	17 51	1 41	8 2	14 0	17 44	17 32	12 9	14 16	0 44	
T 18	20 48	18 7	0 12	15 44	1 6	17 52	1 27	3 35	0 21	22 28	0 13	9 43	2 25	21 52	0 8	17 51	1 41	8 2	14 1	17 44	17 33	12 7	14 16	0 44	
W19	20 37	15 47	0s54	15 10	0 57	17 32	1 28	3 49	0 20	22 27	0 13	9 44	2 25	21 53	0 8	17 51	1 41	8 2	14 1	17 44	17 34	12 6	14 16	0 44	
T 20	20 26	12 49	1 57	14 36	0 49	17 10	1 29	4 2	0 19	22 25	0 12	9 44	2 25	21 53	0 8	17 50	1 41	8 2	14 1	17 44	17 35	12 4	14 17	0 44	
F 21	20 14	9 20	2 55	14 1	0 40	16 49	1 30	4 16	0 18	22 24	0 12	9 45	2 25	21 53	0 8	17 50	1 41	8 2	14 1	17 44	17 36	12 2	14 17	0 44	
S 22	20 3	5 30	3 45	13 27	0 30	16 27	1 31	4 29	0 17	22 23	0 12	9 45	2 26	21 54	0 8	17 50	1 41	8 2	14 1	17 43	17 37	12 1	14 17	0 44	
S 23	19 50	1 26	4 27	12 53	0 20	16 5	1 31	4 43	0 16	22 21	0 12	9 46	2 26	21 54	0 8	17 50	1 41	8 2	14 2	17 43	17 37	11 59	14 18	0 45	
M24	19 38	2n44	4 57	12 19	0 10	15 42	1 32	4 56	0 15	22 20	0 12	9 46	2 26	21 54	0 8	17 50	1 41	8 2	14 2	17 43	17 38	11 57	14 18	0 45	
T 25	19 25	6 51	5 14	11 46	0s 1	15 19	1 32	5 10	0 14	22 19	0 12	9 47	2 26	21 55	0 8	17 50	1 41	8 2	14 2	17 43	17 39	11 56	14 18	0 45	
W26	19 12	10 47	5 17	11 13	0 13	14 55	1 33	5 23	0 13	22 17	0 12	9 47	2 27	21 55	0 8	17 50	1 41	8 2	14 2	17 43	17 40	11 54	14 18	0 45	
T 27	18 58	14 20	5 4	10 40	0 24	14 31	1 33	5 37	0 12	22 16	0 12	9 47	2 27	21 55	0 8	17 50	1 41	8 2	14 2	17 43	17 41	11 52	14 18	0 45	
F 28	18 45	17 17	4 35	10 8	0 36	14 7	1 33	5 51	0 11	22 15	0 12	9 48	2 27	21 56	0 8	17 50	1 41	8 2	14 3	17 43	17 42	11 51	14 19	0 45	
S 29	18 30	19 20	3 49	9 36	0 49	13 42	1 34	6 4	0 11	22 13	0 12	9 48	2 28	21 56	0 8	17 50	1 41	8 2	14 3	17 43	17 42	11 49	14 19	0 45	
S 30	18 16	20 16	2 47	9 6	1 1	13 17	1 34	6 18	0 10	22 12	0 12	9 48	2 28	21 56	0 8	17 50	1 41	8 1	14 3	17 43	17 43	11 47	14 19	0 45	
M31	18n 1	19n53	1s34	8n36	1s14	12n51	1n34	6s32	0n 9	22n10	0s12	9n49	2s28	21n57	0s 8	17s50	1n41	8n 1	14s 3	17n43	17n44	11s46	14n19	0s45	

Julian Day Number = 2859336.5, Delta T = 01h08m13s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'27, Lahiri = 39°29'27

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

AUGUST 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 50	9♌28'19	7♌27	5♍24	1♍16	17♎38	16♋ 2	2♉ 7	11♊58	27°R26	10♊57	9°R40	9♌34	4♓50	11♉ 1	T 1
W 2	20 42 47	10°25'37	22°29	6° 6	2°29	18°12	16°15	2° 8	12° 1	27♏25	10°58	9♌40	9°31	4°56	11° 1	W 2
T 3	20 46 44	11°22'55	7♍33	6°45	3°42	18°46	16°28	2°10	12° 3	27°25	10°59	9°40	9°27	5° 3	11° 2	T 3
F 4	20 50 40	12°20'13	22°30	7°19	4°56	19°20	16°41	2°11	12° 5	27°25	11° 0	9°40	9°24	5°10	11° 2	F 4
S 5	20 54 37	13°17'32	7♎11	7°49	6° 9	19°55	16°54	2°11	12° 7	27°25	11° 0	9°40	9°21	5°16	11° 3	S 5
S 6	20 58 33	14°14'51	21°32	8°16	7°22	20°29	17° 7	2°12	12° 9	27°25	11° 1	9°39	9°18	5°23	11° 3	S 6
M 7	21 2 30	15°12'09	5♏31	8°37	8°35	21° 4	17°20	2°13	12°11	27°25	11° 2	9°39	9°15	5°30	11° 4	M 7
T 8	21 6 26	16° 9'28	19° 6	8°55	9°48	21°38	17°33	2°14	12°13	27°25	11° 2	9°D39	9°11	5°36	11° 4	T 8
W 9	21 10 23	17° 6'47	2♐19	9° 7	11° 1	22°13	17°46	2°14	12°15	27°D25	11° 3	9°39	9° 8	5°43	11° 4	W 9
T 10	21 14 19	18° 4'06	15°11	9°15	12°14	22°48	17°59	2°14	12°17	27°25	11° 4	9°40	9° 5	5°49	11° 5	T 10
F 11	21 18 16	19° 1'26	27°46	9°R18	13°27	23°23	18°12	2°15	12°18	27°25	11° 4	9°40	9° 2	5°56	11° 5	F 11
S 12	21 22 13	19°58'46	10♑ 7	9°16	14°40	23°58	18°24	2°15	12°20	27°25	11° 5	9°41	8°59	6° 3	11° 5	S 12
S 13	21 26 9	20°56'06	22°16	9° 9	15°53	24°34	18°37	2°R15	12°22	27°25	11° 6	9°42	8°56	6° 9	11° 5	S 13
M14	21 30 6	21°53'27	4♒17	8°57	17° 5	25° 9	18°50	2°15	12°24	27°25	11° 6	9°R43	8°52	6°16	11°R 5	M14
T 15	21 34 2	22°50'48	16°11	8°40	18°18	25°44	19° 2	2°15	12°25	27°25	11° 7	9°43	8°49	6°23	11° 5	T 15
W16	21 37 59	23°48'10	28° 2	8°18	19°31	26°20	19°15	2°15	12°27	27°26	11° 7	9°42	8°46	6°29	11° 5	W16
T 17	21 41 55	24°45'33	9♓51	7°51	20°44	26°56	19°27	2°14	12°28	27°26	11° 8	9°41	8°43	6°36	11° 5	T 17
F 18	21 45 52	25°42'56	21°40	7°20	21°57	27°31	19°40	2°14	12°30	27°26	11° 8	9°38	8°40	6°43	11° 4	F 18
S 19	21 49 48	26°40'20	3♈32	6°45	23° 9	28° 7	19°52	2°13	12°31	27°26	11° 9	9°36	8°37	6°49	11° 4	S 19
S 20	21 53 45	27°37'46	15°30	6° 6	24°22	28°43	20° 4	2°13	12°33	27°27	11° 9	9°33	8°33	6°56	11° 4	S 20
M21	21 57 42	28°35'12	27°36	5°25	25°35	29°19	20°17	2°12	12°34	27°27	11° 9	9°31	8°30	7° 3	11° 4	M21
T 22	22 1 38	29°32'39	9♉54	4°40	26°48	29°56	20°29	2°11	12°36	27°28	11°10	9°29	8°27	7° 9	11° 3	T 22
W23	22 5 35	0♍30'08	22°28	3°54	28° 0	0♏32	20°41	2°10	12°37	27°28	11°10	9°28	8°24	7°16	11° 3	W23
T 24	22 9 31	1°27'37	5♊20	3° 7	29°13	1° 8	20°53	2° 9	12°38	27°29	11°11	9°D28	8°21	7°23	11° 2	T 24
F 25	22 13 28	2°25'08	18°35	2°21	0♎26	1°45	21° 5	2° 8	12°39	27°29	11°11	9°28	8°17	7°29	11° 2	F 25
S 26	22 17 24	3°22'40	2♋15	1°34	1°38	2°22	21°17	2° 7	12°40	27°30	11°11	9°30	8°14	7°36	11° 1	S 26
S 27	22 21 21	4°20'14	16°20	0°50	2°51	2°58	21°29	2° 6	12°42	27°30	11°12	9°31	8°11	7°43	11° 0	S 27
M28	22 25 17	5°17'48	0♌51	0° 8	4° 3	3°35	21°40	2° 4	12°43	27°31	11°12	9°32	8° 8	7°49	11° 0	M28
T 29	22 29 14	6°15'24	15°44	29♌29	5°16	4°12	21°52	2° 3	12°44	27°31	11°12	9°R32	8° 5	7°56	10°59	T 29
W30	22 33 11	7°13'01	0♍51	28°55	6°28	4°49	22° 4	2° 1	12°45	27°32	11°12	9°31	8° 2	8° 3	10°58	W30
T 31	22 37 7	8♍10'39	16♍ 5	28♌26	7♎41	5♏26	22♋15	1♉59	12♊46	27♏33	11♊13	9♌28	7♌58	8♓ 9	10♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	18n 6	0s12	8n 7	1s27	12n25	1n34	6s46	0n 8	22n 9	0s11	9n49	2s28	21n57	0s 8	17s50	1n41	8n 1	14s 3	17n43	17n45	11s44	14n19	0s46
W 2	17 31	15 3	1n11	7 40	1 40	11 59	1 34	6 59	0 7	22 7	0 11	9 49	2 29	21 57	0 8	17 50	1 41	8 1	14 4	17 43	17 46	11 42	14 19	0 46
T 3	17 16	10 59	2 29	7 13	1 54	11 33	1 34	7 13	0 6	22 6	0 11	9 49	2 29	21 57	0 8	17 50	1 40	8 1	14 4	17 43	17 47	11 41	14 19	0 46
F 4	17 0	6 17	3 36	6 48	2 7	11 6	1 34	7 27	0 5	22 4	0 11	9 49	2 29	21 58	0 8	17 50	1 40	8 1	14 4	17 43	17 47	11 39	14 19	0 46
S 5	16 44	1 17	4 28	6 24	2 21	10 39	1 33	7 41	0 4	22 3	0 11	9 49	2 29	21 58	0 8	17 50	1 40	8 1	14 4	17 43	17 48	11 37	14 19	0 46
S 6	16 27	3s40	5 2	6 2	2 35	10 12	1 33	7 54	0 3	22 1	0 11	9 49	2 30	21 58	0 8	17 50	1 40	8 1	14 4	17 44	17 49	11 36	14 19	0 46
M 7	16 11	8 18	5 17	5 41	2 48	9 44	1 33	8 8	0 2	22 0	0 11	9 49	2 30	21 59	0 8	17 50	1 40	8 0	14 5	17 44	17 50	11 34	14 19	0 46
T 8	15 54	12 22	5 13	5 22	3 2	9 16	1 32	8 22	0 1	21 58	0 11	9 49	2 30	21 59	0 8	17 50	1 40	8 0	14 5	17 44	17 51	11 32	14 19	0 46
W 9	15 37	15 42	4 53	5 5	3 15	8 48	1 32	8 35	0 1	21 57	0 11	9 49	2 31	21 59	0 8	17 50	1 40	8 0	14 5	17 44	17 52	11 30	14 19	0 46
T 10	15 19	18 11	4 19	4 50	3 28	8 20	1 31	8 49	0s 0	21 55	0 11	9 49	2 31	21 59	0 8	17 50	1 40	8 0	14 5	17 43	17 52	11 29	14 19	0 47
F 11	15 2	19 44	3 32	4 37	3 41	7 52	1 30	9 3	0 1	21 53	0 11	9 49	2 31	22 0	0 8	17 50	1 40	8 0	14 6	17 43	17 53	11 27	14 19	0 47
S 12	14 44	20 18	2 37	4 27	3 53	7 23	1 29	9 17	0 2	21 52	0 11	9 49	2 31	22 0	0 8	17 50	1 40	8 0	14 6	17 43	17 54	11 25	14 19	0 47
S 13	14 26	19 54	1 35	4 18	4 5	6 54	1 29	9 30	0 3	21 50	0 10	9 48	2 32	22 0	0 8	17 50	1 40	8 0	14 6	17 43	17 55	11 24	14 19	0 47
M14	14 8	18 35	0 30	4 13	4 15	6 25	1 28	9 44	0 4	21 48	0 10	9 48	2 32	22 0	0 8	17 51	1 40	7 59	14 6	17 43	17 56	11 22	14 19	0 47
T 15	13 49	16 27	0s36	4 10	4 26	5 56	1 27	9 57	0 4	21 47	0 10	9 48	2 32	22 0	0 8	17 51	1 40	7 59	14 7	17 43	17 57	11 20	14 19	0 47
W16	13 30	13 39	1 40	4 9	4 35	5 26	1 26	10 11	0 5	21 45	0 10	9 47	2 32	22 1	0 8	17 51	1 40	7 59	14 7	17 43	17 57	11 18	14 19	0 47
T 17	13 11	10 17	2 39	4 12	4 42	4 57	1 24	10 25	0 6	21 43	0 10	9 47	2 33	22 1	0 8	17 51	1 40	7 59	14 7	17 43	17 58	11 17	14 19	0 47
F 18	12 52	6 32	3 32	4 17	4 49	4 27	1 23	10 38	0 7	21 42	0 10	9 47	2 33	22 1	0 8	17 51	1 40	7 59	14 7	17 44	17 59	11 15	14 18	0 47
S 19	12 33	2 31	4 15	4 25	4 54	3 57	1 22	10 52	0 8	21 40	0 10	9 46	2 33	22 1	0 8	17 51	1 40	7 58	14 8	17 44	18 0	11 13	14 18	0 48
S 20	12 13	1n38	4 48	4 35	4 58	3 27	1 21	11 5	0 9	21 38	0 10	9 46	2 33	22 1	0 8	17 51	1 40	7 58	14 8	17 45	18 1	11 11	14 18	0 48
M21	11 54	5 45	5 9	4 48	5 0	2 57	1 19	11 19	0 9	21 37	0 10	9 45	2 34	22 2	0 8	17 51	1 39	7 58	14 8	17 46	18 2	11 10	14 18	0 48
T 22	11 34	9 42	5 15	5 4	5 1	2 27	1 18	11 32	0 10	21 35	0 10	9 45	2 34	22 2	0 8	17 51	1 39	7 58	14 8	17 46	18 2	11 8	14 18	0 48
W23	11 14	13 19	5 7	5 22	4 59	1 57	1 16	11 46	0 11	21 33	0 10	9 44	2 34	22 2	0 8	17 52	1 39	7 58	14 9	17 47	18 3	11 6	14 17	0 48
T 24	10 53	16 24	4 44	5 41	4 56	1 27	1 14	11 59	0 12	21 31	0 10	9 44	2 34	22 2	0 8	17 52	1 39	7 57	14 9	17 47	18 4	11 4	14 17	0 48
F 25	10 33	18 44	4 5	6 3	4 51	0 57	1 13	12 12	0 12	21 30	0 10	9 43	2 35	22 2	0 8	17 52	1 39	7 57	14 9	17 46	18 5	11 3	14 17	0 48
S 26	10 12	20 5	3 11	6 25	4 44	0 26	1 11	12 26	0 13	21 28	0 9	9 42	2 35	22 2	0 8	17 52	1 39	7 57	14 9	17 46	18 6	11 1	14 16	0 48
S 27	9 52	20 15	2 4	6 49	4 35	0s 4	1 9	12 39	0 14	21 26	0 9	9 42	2 35	22 3	0 8	17 52	1 39	7 57	14 10	17 46	18 7	10 59	14 16	0 49
M28	9 31	19 4	0 48	7 13	4 25	0 34	1 7	12 52	0 15	21 24	0 9	9 41	2 35	22 3	0 8	17 53	1 39	7 57	14 10	17 45	18 7	10 57	14 16	0 49
T 29	9 10	16 34	0n34	7 37	4 13	1 5	1 5	13 5	0 15	21 23	0 9	9 40	2 36	22 3	0 8	17 53	1 39	7 56	14 10	17 45	18 8	10 56	14 15	0 49
W30	8 49	12 53	1 54	8 2	4 0	1 35	1 3	13 18	0 16	21 21	0 9	9 40	2 36	22 3	0 8	17 53	1 39	7 56	14 10	17 46	18 9	10 54	14 15	0 49
T 31	8n27	8n20	3n 7	8n25	3s45	2s 6	1n 1	13s31	0s17	21n19	0s 9	9n39	2s36	22n 3	0s 8	17s53	1n39	7n56	14s11	17n46	18n10	10s52	14n15	0s49

Julian Day Number = 2859367.5, Delta T = 01h08m14s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'31, Lahiri = 39°29'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3116
geocentric

SEPTEMBER 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 4	9♍ 8'18	1♎15	28°R 2	8♎53	6♏ 3	22♋27	1°R57	12♊46	27♏33	11♊13	9°R25	7♌55	8♓16	10°R56	F 1
S 2	22 45 0	10° 5'58	16°11	27♌44	10° 6	6°41	22°38	1♉56	12°47	27°34	11°13	9♌20	7°52	8°23	10♉55	S 2
S 3	22 48 57	11° 3'40	0♏46	27°33	11°18	7°18	22°49	1°54	12°48	27°35	11°13	9°16	7°49	8°29	10°54	S 3
M 4	22 52 53	12° 1'22	14°55	27°D29	12°30	7°56	23° 0	1°51	12°49	27°36	11°13	9°13	7°46	8°36	10°53	M 4
T 5	22 56 50	12°59'05	28°36	27°32	13°43	8°33	23°12	1°49	12°49	27°37	11°13	9°10	7°43	8°43	10°52	T 5
W 6	23 0 46	13°56'49	11♐50	27°42	14°55	9°11	23°23	1°47	12°50	27°38	11°14	9°D10	7°39	8°49	10°51	W 6
T 7	23 4 43	14°54'34	24°39	28° 0	16° 7	9°49	23°33	1°45	12°51	27°39	11°14	9°10	7°36	8°56	10°50	T 7
F 8	23 8 39	15°52'20	7♑ 8	28°26	17°19	10°27	23°44	1°42	12°51	27°39	11°14	9°11	7°33	9° 3	10°49	F 8
S 9	23 12 36	16°50'07	19°20	28°59	18°32	11° 5	23°55	1°40	12°52	27°40	11°14	9°13	7°30	9° 9	10°47	S 9
S 10	23 16 33	17°47'56	1♒21	29°40	19°44	11°43	24° 6	1°37	12°52	27°41	11°R14	9°14	7°27	9°16	10°46	S 10
M11	23 20 29	18°45'45	13°14	0♍28	20°56	12°21	24°16	1°34	12°52	27°43	11°14	9°R14	7°23	9°23	10°44	M11
T 12	23 24 26	19°43'36	25° 4	1°23	22° 8	12°59	24°27	1°31	12°53	27°44	11°14	9°13	7°20	9°29	10°43	T 12
W13	23 28 22	20°41'27	6♓52	2°25	23°20	13°38	24°37	1°29	12°53	27°45	11°14	9°10	7°17	9°36	10°42	W13
T 14	23 32 19	21°39'21	18°42	3°34	24°32	14°16	24°47	1°26	12°53	27°46	11°14	9° 4	7°14	9°43	10°40	T 14
F 15	23 36 15	22°37'15	0♈35	4°48	25°44	14°55	24°58	1°23	12°53	27°47	11°13	8°58	7°11	9°49	10°38	F 15
S 16	23 40 12	23°35'12	12°34	6° 9	26°56	15°33	25° 8	1°19	12°53	27°48	11°13	8°49	7° 8	9°56	10°37	S 16
S 17	23 44 8	24°33'09	24°39	7°35	28° 8	16°12	25°18	1°16	12°53	27°49	11°13	8°41	7° 4	10° 3	10°35	S 17
M18	23 48 5	25°31'09	6♉53	9° 6	29°20	16°51	25°27	1°13	12°R53	27°51	11°13	8°33	7° 1	10° 9	10°33	M18
T 19	23 52 2	26°29'10	19°18	10°41	0♏32	17°30	25°37	1°10	12°53	27°52	11°13	8°26	6°58	10°16	10°32	T 19
W20	23 55 58	27°27'13	1♊55	12°21	1°43	18° 9	25°47	1° 6	12°53	27°53	11°13	8°21	6°55	10°23	10°30	W20
T 21	23 59 55	28°25'18	14°48	14° 4	2°55	18°48	25°56	1° 3	12°53	27°54	11°13	8°18	6°52	10°29	10°28	T 21
F 22	0 3 51	29°23'25	27°58	15°49	4° 7	19°27	26° 6	0°59	12°53	27°56	11°12	8°D17	6°48	10°36	10°26	F 22
S 23	0 7 48	0♎21'33	11♋30	17°37	5°18	20° 6	26°15	0°55	12°53	27°57	11°12	8°18	6°45	10°43	10°24	S 23
S 24	0 11 44	1°19'44	25°24	19°28	6°30	20°45	26°24	0°52	12°52	27°59	11°12	8°19	6°42	10°49	10°22	S 24
M25	0 15 41	2°17'57	9♌41	21°20	7°42	21°25	26°33	0°48	12°52	28° 0	11°11	8°R19	6°39	10°56	10°20	M25
T 26	0 19 37	3°16'11	24°21	23°13	8°53	22° 4	26°42	0°44	12°52	28° 1	11°11	8°18	6°36	11° 3	10°18	T 26
W27	0 23 34	4°14'27	9♍17	25° 6	10° 5	22°44	26°51	0°40	12°51	28° 3	11°11	8°15	6°33	11° 9	10°16	W27
T 28	0 27 30	5°12'46	24°25	27° 1	11°16	23°24	27° 0	0°36	12°51	28° 4	11°10	8° 9	6°29	11°16	10°14	T 28
F 29	0 31 27	6°11'06	9♎33	28°55	12°28	24° 3	27° 8	0°32	12°50	28° 6	11°10	8° 1	6°26	11°23	10°12	F 29
S 30	0 35 24	7♎ 9'27	24♎33	0♎50	13♏39	24♏43	27♋17	0♉28	12♊50	28♏ 7	11♊10	7♌53	6♌23	11♓29	10♉10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 6	3n17	4n 6	8n48	3s30	2s36	0n59	13s44	0s18	21n17	0s 9	9n38	2s36	22n 3	0s 8	17s53	1n39	7n56	14s11	17n47	18n11	10s50	14n14	0s49
S 2	7 44	1s54	4 48	9 10	3 13	3 6	0 57	13 57	0 18	21 16	0 9	9 37	2 37	22 3	0 8	17 54	1 39	7 55	14 11	17 48	18 11	10 48	14 14	0 49
S 3	7 22	6 50	5 9	9 29	2 56	3 37	0 54	14 10	0 19	21 14	0 9	9 36	2 37	22 3	0 8	17 54	1 39	7 55	14 12	17 50	18 12	10 47	14 14	0 49
M 4	7 1	11 15	5 11	9 47	2 39	4 7	0 52	14 23	0 20	21 12	0 9	9 35	2 37	22 3	0 8	17 54	1 39	7 55	14 12	17 51	18 13	10 45	14 13	0 49
T 5	6 39	14 55	4 55	10 3	2 21	4 37	0 50	14 36	0 21	21 10	0 9	9 34	2 37	22 4	0 8	17 54	1 39	7 55	14 12	17 51	18 14	10 43	14 13	0 50
W 6	6 17	17 43	4 24	10 17	2 3	5 7	0 47	14 48	0 21	21 9	0 9	9 33	2 38	22 4	0 8	17 55	1 39	7 54	14 12	17 51	18 15	10 41	14 12	0 50
T 7	5 55	19 32	3 40	10 27	1 44	5 37	0 45	15 1	0 22	21 7	0 8	9 32	2 38	22 4	0 8	17 55	1 39	7 54	14 13	17 51	18 15	10 39	14 12	0 50
F 8	5 32	20 20	2 46	10 36	1 27	6 7	0 42	15 13	0 23	21 5	0 8	9 31	2 38	22 4	0 8	17 55	1 38	7 54	14 13	17 51	18 16	10 38	14 11	0 50
S 9	5 10	20 9	1 46	10 41	1 9	6 37	0 39	15 26	0 23	21 3	0 8	9 30	2 38	22 4	0 8	17 55	1 38	7 54	14 13	17 50	18 17	10 36	14 11	0 50
S 10	4 48	19 2	0 43	10 43	0 52	7 6	0 37	15 38	0 24	21 2	0 8	9 29	2 39	22 4	0 8	17 56	1 38	7 53	14 13	17 50	18 18	10 34	14 10	0 50
M11	4 25	17 5	0s22	10 41	0 35	7 36	0 34	15 51	0 25	21 0	0 8	9 28	2 39	22 4	0 8	17 56	1 38	7 53	14 14	17 50	18 19	10 32	14 10	0 50
T 12	4 3	14 25	1 25	10 37	0 19	8 5	0 31	16 3	0 25	20 58	0 8	9 27	2 39	22 4	0 8	17 56	1 38	7 53	14 14	17 50	18 19	10 30	14 9	0 50
W13	3 40	11 10	2 24	10 29	0 4	8 34	0 28	16 15	0 26	20 56	0 8	9 25	2 39	22 4	0 8	17 56	1 38	7 53	14 14	17 51	18 20	10 29	14 8	0 50
T 14	3 17	7 29	3 17	10 18	0n10	9 3	0 25	16 27	0 27	20 55	0 8	9 24	2 39	22 4	0 8	17 57	1 38	7 52	14 14	17 53	18 21	10 27	14 8	0 51
F 15	2 55	3 28	4 2	10 4	0 24	9 32	0 22	16 39	0 27	20 53	0 8	9 23	2 40	22 4	0 8	17 57	1 38	7 52	14 15	17 54	18 22	10 25	14 7	0 51
S 16	2 32	0n41	4 36	9 46	0 36	10 1	0 19	16 51	0 28	20 51	0 8	9 22	2 40	22 4	0 8	17 57	1 38	7 52	14 15	17 57	18 23	10 23	14 7	0 51
S 17	2 9	4 51	4 59	9 25	0 48	10 29	0 16	17 2	0 29	20 49	0 8	9 21	2 40	22 4	0 8	17 58	1 38	7 51	14 15	17 59	18 23	10 21	14 6	0 51
M18	1 46	8 53	5 8	9 1	0 59	10 58	0 13	17 14	0 29	20 48	0 8	9 19	2 40	22 4	0 8	17 58	1 38	7 51	14 15	18 1	18 24	10 19	14 5	0 51
T 19	1 23	12 35	5 2	8 34	1 8	11 26	0 10	17 26	0 30	20 46	0 7	9 18	2 40	22 4	0 8	17 58	1 38	7 51	14 16	18 3	18 25	10 18	14 5	0 51
W20	1 0	15 48	4 42	8 4	1 17	11 53	0 7	17 37	0 31	20 44	0 7	9 17	2 40	22 4	0 8	17 59	1 38	7 51	14 16	18 4	18 26	10 16	14 4	0 51
T 21	0 37	18 20	4 8	7 32	1 24	12 21	0 4	17 48	0 31	20 43	0 7	9 15	2 41	22 4	0 8	17 59	1 38	7 50	14 16	18 5	18 27	10 14	14 3	0 51
F 22	0 14	19 57	3 20	6 57	1 30	12 48	0 1	18 0	0 32	20 41	0 7	9 14	2 41	22 4	0 8	17 59	1 38	7 50	14 17	18 5	18 27	10 12	14 3	0 51
S 23	0s 9	20 29	2 19	6 20	1 36	13 15	0s 3	18 11	0 32	20 39	0 7	9 12	2 41	22 4	0 8	18 0	1 38	7 50	14 17	18 5	18 28	10 10	14 2	0 52
S 24	0 32	19 48	1 9	5 41	1 40	13 42	0 6	18 22	0 33	20 38	0 7	9 11	2 41	22 4	0 8	18 0	1 38	7 49	14 17	18 5	18 29	10 8	14 1	0 52
M25	0 55	17 50	0n 7	5 0	1 43	14 8	0 9	18 33	0 34	20 36	0 7	9 10	2 41	22 4	0 8	18 0	1 38	7 49	14 17	18 4	18 30	10 7	14 1	0 52
T 26	1 18	14 40	1 25	4 18	1 46	14 34	0 13	18 44	0 34	20 34	0 7	9 8	2 41	22 4	0 8	18 1	1 38	7 49	14 18	18 5	18 31	10 5	14 0	0 52
W27	1 41	10 29	2 38	3 35	1 47	15 0	0 16	18 54	0 35	20 33	0 7	9 7	2 42	22 4	0 8	18 1	1 38	7 49	14 18	18 6	18 31	10 3	13 59	0 52
T 28	2 4	5 35	3 41	2 50	1 48	15 26	0 19	19 5	0 35	20 31	0 7	9 5	2 42	22 4	0 8	18 1	1 38	7 48	14 18	18 7	18 32	10 1	13 58	0 52
F 29	2 27	0 21	4 28	2 5	1 48	15 51	0 23	19 15	0 36	20 30	0 7	9 4	2 42	22 4	0 8	18 2	1 37	7 48	14 18	18 9	18 33	9 59	13 58	0 52
S 30	2s49	4s51	4n57	1n19	1n47	16s15	0s26	19s25	0s37	20n28	0s 7	9n 2	2s42	22n 4	0s 8	18s 2	1n37	7n48	14s19	18n11	18n34	9s57	13n57	0s52

Julian Day Number = 2859398.5, Delta T = 01h08m14s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'35, Lahiri = 39°29'36

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

OCTOBER 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 20	8♎ 7'51	9♏14	2♎44	14♏51	25♏23	27♋25	0°R24	12°R49	28♏ 9	11°R 9	7°R43	6♌20	11♓36	10°R 8	S 1
M 2	0 43 17	9° 6'16	23°30	4°39	16° 2	26° 3	27°33	0♉20	12♊48	28°11	11♊ 9	7♌35	6°17	11°43	10♉ 5	M 2
T 3	0 47 13	10° 4'42	7♐18	6°32	17°13	26°43	27°41	0°16	12°48	28°12	11° 8	7°29	6°14	11°49	10° 3	T 3
W 4	0 51 10	11° 3'10	20°36	8°25	18°24	27°23	27°49	0°11	12°47	28°14	11° 8	7°25	6°10	11°56	10° 1	W 4
T 5	0 55 6	12° 1'40	3♑28	10°17	19°36	28° 4	27°57	0° 7	12°46	28°15	11° 7	7°23	6° 7	12° 3	9°59	T 5
F 6	0 59 3	13° 0'11	15°56	12° 8	20°47	28°44	28° 4	0° 3	12°45	28°17	11° 7	7°D22	6° 4	12° 9	9°56	F 6
S 7	1 2 59	13°58'44	28° 7	13°59	21°58	29°24	28°12	29♈58	12°44	28°19	11° 6	7°23	6° 1	12°16	9°54	S 7
S 8	1 6 56	14°57'19	10♒ 5	15°49	23° 9	0♐ 5	28°19	29°54	12°43	28°21	11° 6	7°R23	5°58	12°23	9°51	S 8
M 9	1 10 53	15°55'55	21°56	17°37	24°20	0°46	28°27	29°49	12°42	28°22	11° 5	7°22	5°54	12°29	9°49	M 9
T 10	1 14 49	16°54'32	3♓44	19°25	25°31	1°26	28°34	29°45	12°41	28°24	11° 5	7°19	5°51	12°36	9°47	T 10
W11	1 18 46	17°53'12	15°33	21°12	26°41	2° 7	28°41	29°40	12°40	28°26	11° 4	7°13	5°48	12°43	9°44	W11
T 12	1 22 42	18°51'53	27°27	22°58	27°52	2°48	28°47	29°36	12°39	28°28	11° 4	7° 5	5°45	12°49	9°42	T 12
F 13	1 26 39	19°50'35	9♈27	24°42	29° 3	3°29	28°54	29°31	12°38	28°30	11° 3	6°54	5°42	12°56	9°39	F 13
S 14	1 30 35	20°49'20	21°35	26°26	0♐14	4°10	29° 0	29°27	12°37	28°31	11° 2	6°41	5°39	13° 3	9°37	S 14
S 15	1 34 32	21°48'07	3♉53	28° 9	1°24	4°51	29° 7	29°22	12°35	28°33	11° 2	6°28	5°35	13° 9	9°34	S 15
M16	1 38 28	22°46'55	16°21	29°51	2°35	5°32	29°13	29°17	12°34	28°35	11° 1	6°15	5°32	13°16	9°31	M16
T 17	1 42 25	23°45'46	29° 0	1♏32	3°45	6°13	29°19	29°13	12°33	28°37	11° 0	6° 4	5°29	13°23	9°29	T 17
W18	1 46 22	24°44'39	11♊49	3°13	4°56	6°54	29°25	29° 8	12°31	28°39	10°59	5°55	5°26	13°29	9°26	W18
T 19	1 50 18	25°43'34	24°50	4°52	6° 6	7°36	29°30	29° 3	12°30	28°41	10°59	5°49	5°23	13°36	9°24	T 19
F 20	1 54 15	26°42'32	8♋ 5	6°30	7°16	8°17	29°36	28°59	12°28	28°43	10°58	5°46	5°20	13°43	9°21	F 20
S 21	1 58 11	27°41'31	21°35	8° 8	8°27	8°59	29°41	28°54	12°27	28°45	10°57	5°45	5°16	13°49	9°18	S 21
S 22	2 2 8	28°40'33	5♌21	9°45	9°37	9°40	29°46	28°49	12°25	28°47	10°56	5°45	5°13	13°56	9°16	S 22
M23	2 6 4	29°39'37	19°25	11°21	10°47	10°22	29°51	28°45	12°24	28°49	10°56	5°45	5°10	14° 3	9°13	M23
T 24	2 10 1	0♏38'43	3♍47	12°56	11°57	11° 4	29°56	28°40	12°22	28°51	10°55	5°43	5° 7	14°10	9°10	T 24
W25	2 13 57	1°37'52	18°24	14°31	13° 7	11°46	0♌ 1	28°35	12°20	28°53	10°54	5°38	5° 4	14°16	9° 7	W25
T 26	2 17 54	2°37'03	3♎12	16° 4	14°17	12°28	0° 5	28°31	12°19	28°55	10°53	5°31	5° 0	14°23	9° 5	T 26
F 27	2 21 50	3°36'15	18° 3	17°37	15°27	13°10	0°10	28°26	12°17	28°57	10°52	5°21	4°57	14°30	9° 2	F 27
S 28	2 25 47	4°35'30	2♏50	19° 9	16°37	13°52	0°14	28°21	12°15	28°59	10°51	5°10	4°54	14°36	8°59	S 28
S 29	2 29 44	5°34'47	17°23	20°41	17°46	14°34	0°18	28°17	12°13	29° 1	10°51	4°58	4°51	14°43	8°57	S 29
M30	2 33 40	6°34'06	1♐36	22°11	18°56	15°16	0°22	28°12	12°11	29° 3	10°50	4°47	4°48	14°50	8°54	M30
T 31	2 37 37	7♏33'27	15♐24	23♏41	20♐ 5	15♐59	0♌25	28♈ 7	12♊ 9	29♏ 5	10♊49	4♌38	4♌45	14♓56	8♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s12	9s40	5n 5	0n32	1n46	16s40	0s30	19s36	0s37	20n27	0s 6	9n 1	2s42	22n 4	0s 8	18s 3	1n37	7n47	14s19	18n14	18n35	9s55	13n56	0s52
M 2	3 35	13 48	4 53	0s15	1 44	17 4	0 33	19 46	0 38	20 25	0 6	8 59	2 42	22 3	0 8	18 3	1 37	7 47	14 19	18 16	18 35	9 54	13 55	0 52
T 3	3 58	17 2	4 25	1 2	1 41	17 27	0 37	19 56	0 38	20 24	0 6	8 57	2 42	22 3	0 8	18 3	1 37	7 47	14 19	18 17	18 36	9 52	13 55	0 53
W 4	4 21	19 15	3 43	1 49	1 38	17 51	0 40	20 5	0 39	20 22	0 6	8 56	2 42	22 3	0 8	18 4	1 37	7 47	14 19	18 18	18 37	9 50	13 54	0 53
T 5	4 44	20 24	2 51	2 36	1 34	18 13	0 43	20 15	0 39	20 21	0 6	8 54	2 43	22 3	0 8	18 4	1 37	7 46	14 20	18 19	18 38	9 48	13 53	0 53
F 6	5 6	20 30	1 52	3 23	1 30	18 36	0 47	20 24	0 40	20 19	0 6	8 53	2 43	22 3	0 8	18 5	1 37	7 46	14 20	18 19	18 38	9 46	13 52	0 53
S 7	5 29	19 36	0 49	4 10	1 26	18 58	0 50	20 34	0 41	20 18	0 6	8 51	2 43	22 3	0 8	18 5	1 37	7 46	14 20	18 19	18 39	9 44	13 51	0 53
S 8	5 51	17 50	0s14	4 56	1 21	19 19	0 54	20 43	0 41	20 17	0 6	8 49	2 43	22 3	0 8	18 5	1 37	7 45	14 20	18 19	18 40	9 42	13 50	0 53
M 9	6 14	15 19	1 17	5 42	1 16	19 40	0 58	20 52	0 42	20 15	0 6	8 48	2 43	22 3	0 8	18 6	1 37	7 45	14 21	18 19	18 41	9 40	13 50	0 53
T 10	6 36	12 11	2 15	6 28	1 11	20 1	1 1	21 1	0 42	20 14	0 6	8 46	2 43	22 3	0 8	18 6	1 37	7 45	14 21	18 20	18 42	9 38	13 49	0 53
W11	6 59	8 33	3 8	7 13	1 5	20 21	1 5	21 9	0 43	20 13	0 6	8 45	2 43	22 2	0 8	18 7	1 37	7 45	14 21	18 21	18 42	9 37	13 48	0 53
T 12	7 21	4 35	3 53	7 57	0 59	20 40	1 8	21 18	0 43	20 11	0 5	8 43	2 43	22 2	0 8	18 7	1 37	7 44	14 21	18 23	18 43	9 35	13 47	0 53
F 13	7 43	0 23	4 28	8 42	0 53	20 59	1 11	21 26	0 44	20 10	0 5	8 41	2 43	22 2	0 8	18 8	1 37	7 44	14 21	18 26	18 44	9 33	13 46	0 54
S 14	8 5	3n52	4 51	9 25	0 47	21 18	1 15	21 34	0 44	20 9	0 5	8 40	2 43	22 2	0 8	18 8	1 37	7 44	14 22	18 29	18 45	9 31	13 45	0 54
S 15	8 27	8 1	5 0	10 8	0 40	21 36	1 18	21 42	0 45	20 8	0 5	8 38	2 43	22 2	0 8	18 8	1 37	7 43	14 22	18 33	18 45	9 29	13 44	0 54
M16	8 48	11 53	4 56	10 50	0 34	21 53	1 22	21 50	0 45	20 6	0 5	8 36	2 43	22 2	0 8	18 9	1 37	7 43	14 22	18 36	18 46	9 27	13 43	0 54
T 17	9 10	15 18	4 37	11 31	0 27	22 10	1 25	21 58	0 46	20 5	0 5	8 35	2 43	22 2	0 8	18 9	1 37	7 43	14 22	18 39	18 47	9 25	13 43	0 54
W18	9 32	18 2	4 5	12 12	0 20	22 27	1 29	22 5	0 46	20 4	0 5	8 33	2 43	22 1	0 8	18 10	1 37	7 43	14 22	18 41	18 48	9 23	13 42	0 54
T 19	9 53	19 53	3 18	12 52	0 13	22 42	1 32	22 13	0 47	20 3	0 5	8 31	2 43	22 1	0 8	18 10	1 37	7 42	14 23	18 42	18 49	9 21	13 41	0 54
F 20	10 14	20 42	2 21	13 31	0 6	22 58	1 35	22 20	0 47	20 2	0 5	8 30	2 43	22 1	0 8	18 11	1 37	7 42	14 23	18 43	18 49	9 19	13 40	0 54
S 21	10 35	20 21	1 14	14 9	0s 1	23 12	1 39	22 27	0 48	20 1	0 5	8 28	2 44	22 1	0 8	18 11	1 37	7 42	14 23	18 43	18 50	9 17	13 39	0 54
S 22	10 56	18 47	0 2	14 46	0 8	23 26	1 42	22 34	0 48	20 0	0 5	8 26	2 44	22 1	0 8	18 12	1 37	7 42	14 23	18 43	18 51	9 16	13 38	0 54
M23	11 17	16 2	1n12	15 23	0 15	23 40	1 45	22 40	0 49	19 59	0 4	8 25	2 44	22 0	0 8	18 12	1 37	7 41	14 23	18 43	18 52	9 14	13 37	0 54
T 24	11 38	12 16	2 22	15 59	0 22	23 53	1 49	22 47	0 49	19 58	0 4	8 23	2 44	22 0	0 8	18 12	1 37	7 41	14 23	18 44	18 52	9 12	13 36	0 55
W25	11 58	7 42	3 25	16 34	0 29	24 5	1 52	22 53	0 50	19 57	0 4	8 21	2 43	22 0	0 8	18 13	1 37	7 41	14 24	18 45	18 53	9 10	13 35	0 55
T 26	12 18	2 38	4 14	17 8	0 36	24 17	1 55	22 59	0 50	19 56	0 4	8 20	2 43	22 0	0 8	18 13	1 37	7 40	14 24	18 47	18 54	9 8	13 34	0 55
F 27	12 39	2s37	4 47	17 41	0 43	24 28	1 58	23 4	0 50	19 56	0 4	8 18	2 43	22 0	0 8	18 14	1 37	7 40	14 24	18 49	18 55	9 6	13 33	0 55
S 28	12 58	7 40	5 0	18 13	0 50	24 38	2 1	23 10	0 51	19 55	0 4	8 17	2 43	21 59	0 8	18 14	1 37	7 40	14 24	18 52	18 55	9 4	13 32	0 55
S 29	13 18	12 13	4 53	18 44	0 57	24 48	2 4	23 15	0 51	19 54	0 4	8 15	2 43	21 59	0 8	18 15	1 37	7 40	14 24	18 55	18 56	9 2	13 31	0 55
M30	13 38	15 58	4 29	19 14	1 4	24 57	2 7	23 21	0 52	19 53	0 4	8 13	2 43	21 59	0 8	18 15	1 36	7 39	14 24	18 57	18 57	9 0	13 30	0 55
T 31	13s57	18s43	3n48	19s44	1s11	25s 5	2s10	23s26	0s52	19n53	0s 4	8n12	2s43	21n59	0s 8	18s16	1n36	7n39	14s25	18n59	18n58	8s58	13n30	0s55

Julian Day Number = 2859428.5, Delta T = 01h08m15s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'39, Lahiri = 39°29'40

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

NOVEMBER 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 33	8♏32'50	28♐44	25♏11	21♐15	16♐41	0♌29	28°R 3	12°R 7	29♏ 7	10°R48	4°R31	4♌41	15♓ 3	8°R48	W 1
T 2	2 45 30	9°32'14	11♑38	26°39	22°24	17°23	0°32	27♈58	12♊ 6	29°10	10♊47	4♌28	4°38	15°10	8♉46	T 2
F 3	2 49 26	10°31'40	24° 9	28° 7	23°34	18° 6	0°35	27°54	12° 4	29°12	10°46	4°26	4°35	15°16	8°43	F 3
S 4	2 53 23	11°31'08	6♒22	29°34	24°43	18°49	0°38	27°49	12° 2	29°14	10°45	4°26	4°32	15°23	8°40	S 4
S 5	2 57 20	12°30'38	18°21	1♐ 0	25°52	19°31	0°40	27°45	11°59	29°16	10°44	4°26	4°29	15°30	8°37	S 5
M 6	3 1 16	13°30'09	0♓12	2°26	27° 1	20°14	0°43	27°40	11°57	29°18	10°43	4°25	4°26	15°36	8°35	M 6
T 7	3 5 13	14°29'42	12° 1	3°51	28°10	20°57	0°45	27°36	11°55	29°20	10°42	4°22	4°22	15°43	8°32	T 7
W 8	3 9 9	15°29'16	23°52	5°14	29°18	21°40	0°47	27°31	11°53	29°23	10°41	4°16	4°19	15°50	8°29	W 8
T 9	3 13 6	16°28'52	5♈50	6°37	0♑27	22°23	0°49	27°27	11°51	29°25	10°40	4° 8	4°16	15°56	8°27	T 9
F 10	3 17 2	17°28'30	17°57	8° 0	1°36	23° 6	0°51	27°23	11°49	29°27	10°39	3°57	4°13	16° 3	8°24	F 10
S 11	3 20 59	18°28'10	0♉16	9°21	2°44	23°49	0°52	27°19	11°47	29°29	10°38	3°45	4°10	16°10	8°21	S 11
S 12	3 24 55	19°27'52	12°49	10°41	3°52	24°32	0°54	27°14	11°44	29°31	10°37	3°32	4° 6	16°16	8°18	S 12
M13	3 28 52	20°27'36	25°34	12° 0	5° 0	25°15	0°55	27°10	11°42	29°34	10°36	3°19	4° 3	16°23	8°16	M13
T 14	3 32 48	21°27'21	8♊32	13°17	6° 8	25°59	0°56	27° 6	11°40	29°36	10°35	3° 8	4° 0	16°30	8°13	T 14
W15	3 36 45	22°27'09	21°42	14°34	7°16	26°42	0°56	27° 2	11°37	29°38	10°34	2°59	3°57	16°36	8°10	W15
T 16	3 40 42	23°26'59	5♋ 2	15°49	8°24	27°25	0°57	26°58	11°35	29°40	10°33	2°53	3°54	16°43	8° 8	T 16
F 17	3 44 38	24°26'50	18°32	17° 2	9°32	28° 9	0°57	26°54	11°33	29°42	10°32	2°50	3°51	16°50	8° 5	F 17
S 18	3 48 35	25°26'44	2♌12	18°14	10°39	28°53	0°R57	26°51	11°30	29°45	10°31	2°D50	3°47	16°56	8° 3	S 18
S 19	3 52 31	26°26'40	16° 2	19°24	11°46	29°36	0°57	26°47	11°28	29°47	10°30	2°50	3°44	17° 3	8° 0	S 19
M20	3 56 28	27°26'38	0♍ 2	20°32	12°54	0♑20	0°57	26°43	11°26	29°49	10°29	2°R50	3°41	17°10	7°58	M20
T 21	4 0 24	28°26'39	14°11	21°38	14° 1	1° 4	0°57	26°39	11°23	29°51	10°28	2°49	3°38	17°17	7°55	T 21
W22	4 4 21	29°26'41	28°29	22°41	15° 8	1°48	0°56	26°36	11°21	29°54	10°26	2°46	3°35	17°23	7°52	W22
T 23	4 8 17	0♐26'45	12♎52	23°41	16°14	2°32	0°55	26°32	11°18	29°56	10°25	2°40	3°31	17°30	7°50	T 23
F 24	4 12 14	1°26'52	27°17	24°38	17°21	3°16	0°54	26°29	11°16	29°58	10°24	2°32	3°28	17°37	7°48	F 24
S 25	4 16 11	2°27'00	11♏38	25°31	18°27	4° 0	0°53	26°26	11°14	0♐ 0	10°23	2°22	3°25	17°43	7°45	S 25
S 26	4 20 7	3°27'10	25°50	26°21	19°33	4°44	0°51	26°22	11°11	0° 3	10°22	2°12	3°22	17°50	7°43	S 26
M27	4 24 4	4°27'22	9♐46	27° 6	20°39	5°28	0°50	26°19	11° 9	0° 5	10°21	2° 3	3°19	17°57	7°40	M27
T 28	4 28 0	5°27'36	23°22	27°45	21°45	6°12	0°48	26°16	11° 6	0° 7	10°20	1°55	3°16	18° 3	7°38	T 28
W29	4 31 57	6°27'52	6♑36	28°20	22°51	6°57	0°46	26°13	11° 4	0° 9	10°19	1°50	3°12	18°10	7°36	W29
T 30	4 35 53	7♐28'09	19♑28	28♐48	23♑56	7♑41	0♌43	26♈10	11♊ 1	0♐12	10♊18	1♌47	3♌ 9	18♓17	7♉33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s16	20s20	2n57	20s12	1s18	25s13	2s13	23s30	0s53	19n52	0s 3	8n10	2s43	21n58	0s 8	18s16	1n36	7n39	14s25	19n 1	18n58	8s56	13n29	0s55
T 2	14 35	20 50	1 58	20 39	1 24	25 20	2 16	23 35	0 53	19 52	0 3	8 9	2 43	21 58	0 8	18 17	1 36	7 39	14 25	19 2	18 59	8 54	13 28	0 55
F 3	14 53	20 16	0 54	21 6	1 31	25 26	2 18	23 39	0 53	19 51	0 3	8 7	2 43	21 58	0 8	18 17	1 36	7 38	14 25	19 2	19 0	8 52	13 27	0 55
S 4	15 12	18 44	0s10	21 31	1 37	25 32	2 21	23 43	0 54	19 50	0 3	8 6	2 43	21 58	0 8	18 18	1 36	7 38	14 25	19 2	19 1	8 50	13 26	0 55
S 5	15 30	16 24	1 13	21 55	1 43	25 37	2 24	23 47	0 54	19 50	0 3	8 4	2 43	21 57	0 8	18 18	1 36	7 38	14 25	19 2	19 1	8 48	13 25	0 55
M 6	15 48	13 24	2 12	22 18	1 49	25 42	2 26	23 51	0 55	19 50	0 3	8 3	2 43	21 57	0 8	18 19	1 36	7 38	14 25	19 2	19 2	8 46	13 24	0 56
T 7	16 5	9 52	3 5	22 40	1 55	25 45	2 28	23 54	0 55	19 49	0 3	8 1	2 43	21 57	0 8	18 19	1 36	7 37	14 25	19 3	19 3	8 44	13 23	0 56
W 8	16 23	5 57	3 50	23 1	2 1	25 48	2 31	23 57	0 55	19 49	0 3	8 0	2 43	21 57	0 8	18 20	1 36	7 37	14 26	19 4	19 4	8 42	13 22	0 56
T 9	16 40	1 46	4 26	23 21	2 6	25 51	2 33	24 0	0 56	19 49	0 3	7 58	2 43	21 56	0 8	18 20	1 36	7 37	14 26	19 6	19 4	8 40	13 21	0 56
F 10	16 57	2n32	4 49	23 40	2 11	25 52	2 35	24 3	0 56	19 48	0 3	7 57	2 43	21 56	0 8	18 20	1 36	7 37	14 26	19 9	19 5	8 38	13 20	0 56
S 11	17 13	6 48	5 0	23 58	2 16	25 53	2 38	24 5	0 57	19 48	0 2	7 55	2 42	21 56	0 8	18 21	1 36	7 37	14 26	19 12	19 6	8 36	13 19	0 56
S 12	17 29	10 52	4 57	24 14	2 21	25 54	2 40	24 8	0 57	19 48	0 2	7 54	2 42	21 55	0 8	18 21	1 36	7 36	14 26	19 15	19 7	8 34	13 18	0 56
M13	17 45	14 31	4 39	24 29	2 25	25 53	2 42	24 10	0 57	19 48	0 2	7 53	2 42	21 55	0 8	18 22	1 36	7 36	14 26	19 18	19 7	8 32	13 17	0 56
T 14	18 1	17 32	4 6	24 44	2 29	25 52	2 43	24 12	0 58	19 48	0 2	7 51	2 42	21 55	0 8	18 22	1 36	7 36	14 26	19 20	19 8	8 30	13 17	0 56
W15	18 16	19 43	3 20	24 56	2 33	25 51	2 45	24 13	0 58	19 48	0 2	7 50	2 42	21 54	0 8	18 23	1 36	7 36	14 26	19 22	19 9	8 28	13 16	0 56
T 16	18 31	20 50	2 22	25 8	2 36	25 48	2 47	24 14	0 58	19 48	0 2	7 49	2 42	21 54	0 8	18 23	1 36	7 35	14 26	19 24	19 10	8 26	13 15	0 56
F 17	18 46	20 47	1 15	25 19	2 40	25 45	2 48	24 15	0 59	19 48	0 2	7 48	2 42	21 54	0 8	18 24	1 36	7 35	14 26	19 24	19 10	8 24	13 14	0 56
S 18	19 0	19 30	0 3	25 28	2 42	25 42	2 50	24 16	0 59	19 48	0 2	7 46	2 41	21 54	0 8	18 24	1 36	7 35	14 26	19 24	19 11	8 22	13 13	0 56
S 19	19 14	17 3	1n10	25 36	2 44	25 37	2 51	24 17	0 59	19 48	0 1	7 45	2 41	21 53	0 8	18 25	1 36	7 35	14 26	19 24	19 12	8 20	13 12	0 56
M20	19 28	13 34	2 20	25 43	2 46	25 32	2 53	24 17	1 0	19 48	0 1	7 44	2 41	21 53	0 8	18 25	1 36	7 35	14 26	19 24	19 13	8 18	13 11	0 56
T 21	19 42	9 17	3 22	25 49	2 47	25 26	2 54	24 17	1 0	19 48	0 1	7 43	2 41	21 53	0 8	18 26	1 36	7 35	14 26	19 25	19 13	8 16	13 10	0 57
W22	19 55	4 27	4 12	25 53	2 48	25 20	2 55	24 17	1 0	19 49	0 1	7 42	2 41	21 52	0 8	18 26	1 36	7 34	14 26	19 25	19 14	8 14	13 9	0 57
T 23	20 7	0s39	4 46	25 56	2 47	25 13	2 56	24 17	1 0	19 49	0 1	7 41	2 41	21 52	0 8	18 27	1 36	7 34	14 26	19 27	19 15	8 12	13 9	0 57
F 24	20 19	5 44	5 3	25 58	2 47	25 6	2 56	24 16	1 1	19 49	0 1	7 40	2 41	21 52	0 8	18 27	1 36	7 34	14 27	19 28	19 16	8 10	13 8	0 57
S 25	20 31	10 28	5 0	25 58	2 45	24 57	2 57	24 15	1 1	19 50	0 1	7 38	2 40	21 51	0 8	18 28	1 36	7 34	14 27	19 31	19 16	8 8	13 7	0 57
S 26	20 43	14 35	4 39	25 57	2 43	24 49	2 58	24 14	1 1	19 50	0 1	7 37	2 40	21 51	0 8	18 28	1 36	7 34	14 27	19 33	19 17	8 6	13 6	0 57
M27	20 54	17 48	4 1	25 55	2 40	24 39	2 58	24 12	1 2	19 51	0 1	7 37	2 40	21 51	0 8	18 29	1 36	7 34	14 27	19 35	19 18	8 4	13 5	0 57
T 28	21 5	19 57	3 11	25 52	2 35	24 29	2 59	24 11	1 2	19 51	0 0	7 36	2 40	21 50	0 8	18 29	1 36	7 33	14 27	19 37	19 19	8 2	13 4	0 57
W29	21 15	20 57	2 11	25 47	2 30	24 19	2 59	24 9	1 2	19 52	0 0	7 35	2 40	21 50	0 8	18 29	1 36	7 33	14 27	19 38	19 19	8 0	13 4	0 57
T 30	21s25	20s48	1n 6	25s41	2s24	24s 7	2s59	24s 7	1s 2	19n52	0s 0	7n34	2s39	21n50	0s 8	18s30	1n36	7n33	14s27	19n39	19n20	7s58	13n 3	0s57

Julian Day Number = 2859459.5, Delta T = 01h08m16s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'44, Lahiri = 39°29'44

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ASTRODIENST EPHEMERIS for the year 3116
geocentric

DECEMBER 3116 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 50	8♐28'27	1♒59	29♐ 9	25♑ 1	8♑26	0°R41	26°R 7	10°R59	0♐14	10°R16	1°D46	3♌ 6	18♓23	7°R31	F 1
S 2	4 43 47	9°28'47	14°12	29°22	26° 6	9°10	0♌38	26♈ 4	10♊56	0°16	10♊15	1♌47	3° 3	18°30	7♉29	S 2
S 3	4 47 43	10°29'08	26°13	29°R27	27°11	9°55	0°35	26° 2	10°54	0°18	10°14	1°48	3° 0	18°37	7°27	S 3
M 4	4 51 40	11°29'31	8♓ 6	29°22	28°15	10°39	0°32	25°59	10°51	0°21	10°13	1°R49	2°57	18°43	7°24	M 4
T 5	4 55 36	12°29'55	19°56	29° 8	29°19	11°24	0°29	25°57	10°49	0°23	10°12	1°48	2°53	18°50	7°22	T 5
W 6	4 59 33	13°30'20	1♈48	28°44	0♒23	12° 9	0°26	25°54	10°46	0°25	10°11	1°46	2°50	18°57	7°20	W 6
T 7	5 3 29	14°30'46	13°48	28° 9	1°27	12°54	0°22	25°52	10°44	0°27	10°10	1°42	2°47	19° 3	7°18	T 7
F 8	5 7 26	15°31'14	25°59	27°24	2°30	13°39	0°18	25°50	10°41	0°29	10° 9	1°36	2°44	19°10	7°16	F 8
S 9	5 11 22	16°31'43	8♉25	26°29	3°33	14°23	0°14	25°48	10°39	0°31	10° 7	1°29	2°41	19°17	7°14	S 9
S 10	5 15 19	17°32'13	21° 8	25°25	4°36	15° 8	0°10	25°46	10°36	0°34	10° 6	1°21	2°37	19°24	7°12	S 10
M11	5 19 16	18°32'44	4♊ 9	24°13	5°39	15°54	0° 6	25°44	10°34	0°36	10° 5	1°13	2°34	19°30	7°10	M11
T 12	5 23 12	19°33'17	17°27	22°55	6°41	16°39	0° 1	25°42	10°31	0°38	10° 4	1° 6	2°31	19°37	7° 8	T 12
W13	5 27 9	20°33'52	1♋ 0	21°33	7°42	17°24	29♋56	25°40	10°29	0°40	10° 3	1° 1	2°28	19°44	7° 7	W13
T 14	5 31 5	21°34'28	14°46	20°11	8°44	18° 9	29°52	25°39	10°27	0°42	10° 2	0°57	2°25	19°50	7° 5	T 14
F 15	5 35 2	22°35'05	28°42	18°51	9°45	18°54	29°47	25°37	10°24	0°44	10° 1	0°D56	2°22	19°57	7° 3	F 15
S 16	5 38 58	23°35'44	12♌45	17°35	10°45	19°40	29°41	25°36	10°22	0°46	10° 0	0°57	2°18	20° 4	7° 1	S 16
S 17	5 42 55	24°36'24	26°52	16°27	11°46	20°25	29°36	25°34	10°19	0°49	9°59	0°58	2°15	20°10	7° 0	S 17
M18	5 46 51	25°37'06	11♍ 1	15°27	12°45	21°11	29°30	25°33	10°17	0°51	9°58	1° 0	2°12	20°17	6°58	M18
T 19	5 50 48	26°37'49	25°10	14°37	13°45	21°56	29°25	25°32	10°15	0°53	9°57	1°R 0	2° 9	20°24	6°57	T 19
W20	5 54 45	27°38'34	9♎19	13°59	14°44	22°42	29°19	25°31	10°12	0°55	9°55	1° 0	2° 6	20°30	6°55	W20
T 21	5 58 41	28°39'20	23°24	13°33	15°42	23°27	29°13	25°30	10°10	0°57	9°54	0°58	2° 3	20°37	6°54	T 21
F 22	6 2 38	29°40'08	7♏24	13°17	16°40	24°13	29° 7	25°29	10° 8	0°59	9°53	0°54	1°59	20°44	6°52	F 22
S 23	6 6 34	0♑40'57	21°17	13°D13	17°38	24°59	29° 1	25°29	10° 5	1° 1	9°52	0°50	1°56	20°50	6°51	S 23
S 24	6 10 31	1°41'47	4♐59	13°19	18°35	25°44	28°54	25°28	10° 3	1° 3	9°51	0°45	1°53	20°57	6°49	S 24
M25	6 14 27	2°42'39	18°29	13°35	19°31	26°30	28°48	25°28	10° 1	1° 5	9°50	0°40	1°50	21° 4	6°48	M25
T 26	6 18 24	3°43'31	1♑43	14° 0	20°27	27°16	28°41	25°27	9°59	1° 7	9°49	0°36	1°47	21°11	6°47	T 26
W27	6 22 20	4°44'25	14°42	14°32	21°23	28° 2	28°34	25°27	9°56	1° 9	9°48	0°34	1°43	21°17	6°46	W27
T 28	6 26 17	5°45'20	27°23	15°12	22°18	28°48	28°27	25°27	9°54	1°11	9°47	0°D33	1°40	21°24	6°45	T 28
F 29	6 30 14	6°46'15	9♒48	15°58	23°12	29°34	28°20	25°D27	9°52	1°13	9°46	0°33	1°37	21°31	6°44	F 29
S 30	6 34 10	7°47'11	22° 0	16°50	24° 5	0♒20	28°13	25°27	9°50	1°15	9°45	0°35	1°34	21°37	6°43	S 30
S 31	6 38 7	8♑48'08	4♓ 0	17♐46	24♒58	1♒ 6	28♋ 6	25♈27	9♊48	1♐16	9♊44	0♌36	1♌31	21♓44	6♉42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s35	19s37	0s 1	25s34	2s16	23s56	2s59	24s 4	1s 3	19n53	0s 0	7n33	2s39	21n49	0s 8	18s30	1n36	7n33	14s27	19n39	19n21	7s56	13n 2	0s57	F 1
S 2	21 44	17 32	1 7	25 25	2 7	23 43	2 58	24 1	1 3	19 54	0n 0	7 32	2 39	21 49	0 8	18 31	1 36	7 33	14 26	19 39	19 21	7 54	13 1	0 57	S 2
S 3	21 53	14 42	2 8	25 15	1 57	23 30	2 58	23 58	1 3	19 54	0 0	7 31	2 39	21 49	0 8	18 31	1 36	7 33	14 26	19 38	19 22	7 52	13 1	0 57	S 3
M 4	22 1	11 19	3 3	25 3	1 45	23 17	2 58	23 55	1 3	19 55	0 0	7 31	2 39	21 48	0 8	18 32	1 36	7 33	14 26	19 38	19 23	7 50	13 0	0 57	M 4
T 5	22 9	7 30	3 50	24 49	1 32	23 3	2 57	23 52	1 4	19 56	0 0	7 30	2 38	21 48	0 8	18 32	1 36	7 33	14 26	19 38	19 24	7 48	12 59	0 57	T 5
W 6	22 17	3 23	4 27	24 34	1 17	22 49	2 56	23 48	1 4	19 57	0 1	7 29	2 38	21 48	0 8	18 33	1 36	7 32	14 26	19 39	19 24	7 46	12 58	0 57	W 6
T 7	22 24	0n54	4 54	24 18	1 1	22 34	2 55	23 44	1 4	19 58	0 1	7 29	2 38	21 47	0 8	18 33	1 36	7 32	14 26	19 40	19 25	7 44	12 58	0 57	T 7
F 8	22 31	5 12	5 7	23 59	0 43	22 18	2 54	23 40	1 4	19 59	0 1	7 28	2 38	21 47	0 8	18 33	1 36	7 32	14 26	19 41	19 26	7 42	12 57	0 57	F 8
S 9	22 37	9 23	5 6	23 39	0 25	22 2	2 53	23 35	1 4	20 0	0 1	7 28	2 37	21 47	0 8	18 34	1 36	7 32	14 26	19 43	19 27	7 40	12 56	0 57	S 9
S 10	22 43	13 15	4 50	23 18	0 5	21 46	2 51	23 31	1 5	20 1	0 1	7 27	2 37	21 46	0 8	18 34	1 36	7 32	14 26	19 44	19 27	7 38	12 56	0 57	S 10
M11	22 48	16 36	4 19	22 55	0n15	21 29	2 50	23 26	1 5	20 2	0 1	7 27	2 37	21 46	0 8	18 35	1 36	7 32	14 26	19 46	19 28	7 36	12 55	0 57	M11
T 12	22 53	19 9	3 34	22 31	0 36	21 12	2 48	23 20	1 5	20 3	0 1	7 26	2 37	21 46	0 8	18 35	1 36	7 32	14 26	19 48	19 29	7 34	12 54	0 57	T 12
W13	22 58	20 42	2 35	22 6	0 56	20 54	2 46	23 15	1 5	20 4	0 2	7 26	2 37	21 45	0 8	18 36	1 36	7 32	14 26	19 49	19 29	7 32	12 54	0 58	W13
T 14	23 2	21 3	1 27	21 41	1 15	20 36	2 44	23 9	1 5	20 5	0 2	7 25	2 36	21 45	0 8	18 36	1 36	7 32	14 26	19 49	19 30	7 30	12 53	0 58	T 14
F 15	23 5	20 6	0 12	21 17	1 33	20 18	2 41	23 3	1 6	20 6	0 2	7 25	2 36	21 45	0 8	18 36	1 36	7 32	14 26	19 50	19 31	7 27	12 53	0 58	F 15
S 16	23 8	17 54	1n 4	20 54	1 49	19 59	2 39	22 57	1 6	20 7	0 2	7 25	2 36	21 44	0 8	18 37	1 36	7 32	14 26	19 49	19 32	7 25	12 52	0 58	S 16
S 17	23 11	14 37	2 17	20 33	2 4	19 39	2 36	22 50	1 6	20 9	0 2	7 25	2 36	21 44	0 8	18 37	1 36	7 32	14 26	19 49	19 32	7 23	12 51	0 58	S 17
M18	23 13	10 30	3 21	20 15	2 16	19 20	2 33	22 43	1 6	20 10	0 2	7 24	2 35	21 44	0 8	18 38	1 37	7 32	14 25	19 49	19 33	7 21	12 51	0 58	M18
T 19	23 15	5 47	4 14	20 0	2 26	19 0	2 30	22 36	1 6	20 11	0 2	7 24	2 35	21 43	0 8	18 38	1 37	7 32	14 25	19 49	19 34	7 19	12 50	0 58	T 19
W20	23 16	0 47	4 50	19 48	2 33	18 40	2 27	22 29	1 6	20 13	0 2	7 24	2 35	21 43	0 8	18 38	1 37	7 32	14 25	19 49	19 34	7 17	12 50	0 58	W20
T 21	23 17	4s14	5 10	19 40	2 39	18 19	2 24	22 22	1 6	20 14	0 3	7 24	2 35	21 43	0 8	18 39	1 37	7 32	14 25	19 49	19 35	7 15	12 49	0 58	T 21
F 22	23 18	9 0	5 10	19 34	2 42	17 58	2 20	22 14	1 6	20 15	0 3	7 24	2 34	21 42	0 8	18 39	1 37	7 32	14 25	19 50	19 36	7 13	12 49	0 58	F 22
S 23	23 17	13 15	4 53	19 32	2 44	17 37	2 16	22 6	1 7	20 17	0 3	7 24	2 34	21 42	0 8	18 40	1 37	7 32	14 25	19 51	19 36	7 11	12 48	0 58	S 23
S 24	23 17	16 45	4 19	19 33	2 44	17 16	2 12	21 58	1 7	20 18	0 3	7 24	2 34	21 42	0 8	18 40	1 37	7 32	14 25	19 52	19 37	7 9	12 48	0 58	S 24
M25	23 16	19 18	3 31	19 36	2 42	16 54	2 8	21 49	1 7	20 20	0 3	7 24	2 33	21 41	0 8	18 40	1 37	7 32	14 25	19 53	19 38	7 7	12 47	0 58	M25
T 26	23 14	20 45	2 32	19 42	2 40	16 32	2 3	21 40	1 7	20 21	0 3	7 24	2 33	21 41	0 8	18 41	1 37	7 32	14 24	19 54	19 39	7 5	12 47	0 58	T 26
W27	23 13	21 4	1 26	19 49	2 36	16 10	1 59	21 31	1 7	20 23	0 3	7 24	2 33	21 41	0 8	18 41	1 37	7 32	14 24	19 54	19 39	7 2	12 47	0 58	W27
T 28	23 10	20 16	0 17	19 58	2 31	15 47	1 54	21 22	1 7	20 24	0 4	7 25	2 33	21 40	0 8	18 41	1 37	7 32	14 24	19 55	19 40	7 0	12 46	0 58	T 28
F 29	23 7	18 30	0s51	20 9	2 26	15 25	1 49	21 13	1 7	20 26	0 4	7 25	2 32	21 40	0 8	18 42	1 37	7 32	14 24	19 55	19 41	6 58	12 46	0 58	F 29
S 30	23 4	15 55	1 55	20 20	2 20	15 2	1 43	21 3	1 7	20 27	0 4	7 25	2 32	21 40	0 8	18 42	1 37	7 32	14 24	19 54	19 41	6 56	12 45	0 58	S 30
S 31	23s 0	12s41	2s54	20s31	2n13	14s39	1s38	20s53	1s 7	20n29	0n 4	7n25	2s32	21n39	0s 8	18s43	1n37	7n32	14s24	19n54	19n42	6s54	12n45	0s58	S 31

Julian Day Number = 2859489.5, Delta T = 01h08m16s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'48, Lahiri = 39°29'48

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

JANUARY 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 3	9♉49'05	15♓53	18♐47	25♒50	1♒52	27°R58	25♈28	9°R46	1♐18	9°R43	0♌38	1♌28	21♓51	6°R41	M 1
T 2	6 46 0	10°50'03	27°43	19°51	26°42	2°39	27♋51	25°28	9♊44	1°20	9♊42	0°39	1°24	21°57	6♉40	T 2
W 3	6 49 56	11°51'01	9♈35	20°59	27°32	3°25	27°43	25°28	9°42	1°22	9°41	0°R40	1°21	22° 4	6°39	W 3
T 4	6 53 53	12°52'00	21°34	22° 9	28°22	4°11	27°36	25°29	9°40	1°24	9°41	0°40	1°18	22°11	6°38	T 4
F 5	6 57 49	13°52'59	3♉45	23°23	29°11	4°57	27°28	25°30	9°38	1°26	9°40	0°39	1°15	22°17	6°38	F 5
S 6	7 1 46	14°53'59	16°11	24°38	29°59	5°44	27°20	25°31	9°36	1°27	9°39	0°37	1°12	22°24	6°37	S 6
S 7	7 5 43	15°54'59	28°56	25°55	0♓46	6°30	27°12	25°32	9°34	1°29	9°38	0°35	1° 9	22°31	6°36	S 7
M 8	7 9 39	16°55'59	12♊ 4	27°14	1°33	7°17	27° 5	25°33	9°32	1°31	9°37	0°33	1° 5	22°38	6°36	M 8
T 9	7 13 36	17°57'00	25°34	28°34	2°18	8° 3	26°57	25°34	9°30	1°32	9°36	0°31	1° 2	22°44	6°35	T 9
W10	7 17 32	18°58'01	9♋25	29°56	3° 2	8°50	26°49	25°35	9°28	1°34	9°35	0°30	0°59	22°51	6°35	W10
T 11	7 21 29	19°59'03	23°35	1♉18	3°45	9°36	26°41	25°37	9°27	1°36	9°34	0°D29	0°56	22°58	6°35	T 11
F 12	7 25 25	21° 0'05	7♌58	2°42	4°28	10°23	26°33	25°38	9°25	1°37	9°34	0°29	0°53	23° 4	6°34	F 12
S 13	7 29 22	22° 1'07	22°31	4° 7	5° 9	11°10	26°25	25°40	9°23	1°39	9°33	0°30	0°49	23°11	6°34	S 13
S 14	7 33 19	23° 2'10	7♍ 6	5°32	5°48	11°56	26°16	25°41	9°22	1°41	9°32	0°30	0°46	23°18	6°34	S 14
M15	7 37 15	24° 3'14	21°38	6°59	6°27	12°43	26° 8	25°43	9°20	1°42	9°31	0°31	0°43	23°24	6°34	M15
T 16	7 41 12	25° 4'18	6♎ 2	8°25	7° 4	13°30	26° 0	25°45	9°19	1°44	9°31	0°31	0°40	23°31	6°34	T 16
W17	7 45 8	26° 5'22	20°15	9°53	7°40	14°16	25°52	25°47	9°17	1°45	9°30	0°R32	0°37	23°38	6°D33	W17
T 18	7 49 5	27° 6'28	4♏16	11°21	8°14	15° 3	25°44	25°49	9°16	1°47	9°29	0°32	0°34	23°44	6°33	T 18
F 19	7 53 1	28° 7'33	18° 2	12°50	8°47	15°50	25°36	25°51	9°14	1°48	9°28	0°31	0°30	23°51	6°34	F 19
S 20	7 56 58	29° 8'39	1♐33	14°19	9°19	16°37	25°28	25°54	9°13	1°49	9°28	0°31	0°27	23°58	6°34	S 20
S 21	8 0 54	0♒ 9'46	14°50	15°48	9°49	17°24	25°20	25°56	9°12	1°51	9°27	0°D31	0°24	24° 5	6°34	S 21
M22	8 4 51	1°10'53	27°54	17°18	10°17	18°11	25°12	25°59	9°10	1°52	9°26	0°31	0°21	24°11	6°34	M22
T 23	8 8 48	2°12'00	10♉44	18°49	10°44	18°58	25° 4	26° 1	9° 9	1°54	9°26	0°31	0°18	24°18	6°34	T 23
W24	8 12 44	3°13'07	23°21	20°20	11° 9	19°45	24°56	26° 4	9° 8	1°55	9°25	0°31	0°15	24°25	6°35	W24
T 25	8 16 41	4°14'14	5♒47	21°51	11°32	20°32	24°48	26° 7	9° 7	1°56	9°25	0°R31	0°11	24°31	6°35	T 25
F 26	8 20 37	5°15'21	18° 1	23°23	11°53	21°19	24°40	26°10	9° 6	1°57	9°24	0°31	0° 8	24°38	6°36	F 26
S 27	8 24 34	6°16'28	0♓ 6	24°55	12°13	22° 6	24°32	26°13	9° 5	1°59	9°23	0°31	0° 5	24°45	6°36	S 27
S 28	8 28 30	7°17'35	12° 4	26°28	12°30	22°53	24°24	26°16	9° 4	2° 0	9°23	0°30	0° 2	24°51	6°37	S 28
M29	8 32 27	8°18'41	23°56	28° 1	12°45	23°40	24°16	26°19	9° 3	2° 1	9°22	0°29	29♋59	24°58	6°37	M29
T 30	8 36 23	9°19'46	5♈46	29°35	12°58	24°28	24° 9	26°23	9° 2	2° 2	9°22	0°28	29°55	25° 5	6°38	T 30
W31	8 40 20	10♒20'52	17♈37	1♒ 9	13♓ 9	25♒15	24♋ 1	26♈26	9♊ 1	2♐ 3	9♊21	0♌26	29♋52	25♓12	6♉39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	8s59	3s45	20s44	2n 6	14s16	1s32	20s43	1s 7	20n31	0n 4	7n26	2s32	21n39	0s 8	18s43	1n37	7n32	14s23	19n54	19n43	6s52	12n45	0s58
T 2	22 51	4 58	4 25	20 56	1 59	13 53	1 26	20 33	1 7	20 32	0 4	7 26	2 31	21 39	0 8	18 43	1 37	7 32	14 23	19 53	19 43	6 50	12 44	0 58
W 3	22 46	0 45	4 55	21 8	1 51	13 30	1 20	20 22	1 7	20 34	0 4	7 27	2 31	21 39	0 8	18 44	1 37	7 32	14 23	19 53	19 44	6 48	12 44	0 58
T 4	22 41	3n32	5 12	21 21	1 43	13 7	1 13	20 11	1 7	20 35	0 5	7 27	2 31	21 38	0 8	18 44	1 37	7 32	14 23	19 53	19 45	6 46	12 44	0 58
F 5	22 34	7 44	5 16	21 32	1 35	12 43	1 6	20 0	1 7	20 37	0 5	7 28	2 31	21 38	0 8	18 44	1 37	7 32	14 23	19 53	19 46	6 43	12 44	0 58
S 6	22 28	11 43	5 5	21 44	1 27	12 20	0 59	19 49	1 7	20 39	0 5	7 28	2 30	21 38	0 8	18 44	1 37	7 32	14 22	19 54	19 46	6 41	12 43	0 58
S 7	22 21	15 16	4 38	21 55	1 19	11 57	0 52	19 37	1 8	20 40	0 5	7 29	2 30	21 38	0 8	18 45	1 37	7 32	14 22	19 54	19 47	6 39	12 43	0 58
M 8	22 14	18 11	3 57	22 5	1 11	11 33	0 45	19 26	1 8	20 42	0 5	7 29	2 30	21 37	0 8	18 45	1 37	7 32	14 22	19 55	19 48	6 37	12 43	0 58
T 9	22 6	20 12	3 2	22 15	1 3	11 10	0 37	19 14	1 8	20 44	0 5	7 30	2 30	21 37	0 8	18 45	1 37	7 32	14 22	19 55	19 48	6 35	12 43	0 58
W10	21 58	21 4	1 54	22 23	0 54	10 46	0 29	19 2	1 8	20 45	0 5	7 31	2 29	21 37	0 7	18 46	1 37	7 32	14 22	19 55	19 49	6 33	12 43	0 58
T 11	21 49	20 37	0 38	22 31	0 46	10 23	0 20	18 49	1 7	20 47	0 6	7 32	2 29	21 37	0 7	18 46	1 37	7 33	14 21	19 55	19 50	6 31	12 43	0 58
F 12	21 40	18 50	0n41	22 38	0 38	10 0	0 12	18 37	1 7	20 49	0 6	7 32	2 29	21 36	0 7	18 46	1 37	7 33	14 21	19 55	19 50	6 28	12 42	0 58
S 13	21 30	15 48	1 59	22 44	0 30	9 37	0 3	18 24	1 7	20 50	0 6	7 33	2 28	21 36	0 7	18 47	1 37	7 33	14 21	19 55	19 51	6 26	12 42	0 58
S 14	21 20	11 47	3 10	22 49	0 22	9 14	0n 6	18 11	1 7	20 52	0 6	7 34	2 28	21 36	0 7	18 47	1 37	7 33	14 21	19 55	19 52	6 24	12 42	0 58
M15	21 10	7 6	4 7	22 53	0 14	8 51	0 16	17 58	1 7	20 54	0 6	7 35	2 28	21 36	0 7	18 47	1 37	7 33	14 20	19 55	19 52	6 22	12 42	0 58
T 16	20 59	2 3	4 49	22 55	0 6	8 28	0 25	17 45	1 7	20 55	0 6	7 36	2 28	21 35	0 7	18 47	1 37	7 33	14 20	19 55	19 53	6 20	12 42	0 58
W17	20 48	3s 2	5 12	22 57	0s 1	8 6	0 35	17 31	1 7	20 57	0 6	7 37	2 27	21 35	0 7	18 48	1 38	7 33	14 20	19 55	19 54	6 18	12 42	0 58
T 18	20 37	7 53	5 17	22 57	0 9	7 43	0 46	17 18	1 7	20 58	0 6	7 38	2 27	21 35	0 7	18 48	1 38	7 33	14 20	19 55	19 54	6 16	12 42	0 58
F 19	20 25	12 15	5 3	22 57	0 16	7 21	0 56	17 4	1 7	21 0	0 7	7 39	2 27	21 35	0 7	18 48	1 38	7 34	14 19	19 55	19 55	6 13	12 42	0 59
S 20	20 12	15 54	4 32	22 55	0 23	7 0	1 7	16 50	1 7	21 2	0 7	7 40	2 27	21 35	0 7	18 48	1 38	7 34	14 19	19 55	19 56	6 11	12 42	0 59
S 21	20 0	18 40	3 47	22 52	0 30	6 38	1 18	16 35	1 7	21 3	0 7	7 41	2 26	21 34	0 7	18 49	1 38	7 34	14 19	19 55	19 57	6 9	12 42	0 59
M22	19 46	20 25	2 52	22 48	0 37	6 17	1 29	16 21	1 7	21 5	0 7	7 42	2 26	21 34	0 7	18 49	1 38	7 34	14 19	19 55	19 57	6 7	12 42	0 59
T 23	19 33	21 4	1 48	22 42	0 44	5 56	1 41	16 6	1 7	21 6	0 7	7 43	2 26	21 34	0 7	18 49	1 38	7 34	14 18	19 55	19 58	6 5	12 42	0 59
W24	19 19	20 38	0 40	22 36	0 50	5 36	1 53	15 52	1 7	21 8	0 7	7 45	2 26	21 34	0 7	18 49	1 38	7 35	14 18	19 55	19 59	6 3	12 42	0 59
T 25	19 5	19 11	0s29	22 28	0 56	5 16	2 5	15 37	1 7	21 10	0 7	7 46	2 25	21 34	0 7	18 49	1 38	7 35	14 18	19 55	19 59	6 0	12 43	0 59
F 26	18 50	16 51	1 36	22 19	1 3	4 56	2 18	15 22	1 6	21 11	0 8	7 47	2 25	21 34	0 7	18 50	1 38	7 35	14 18	19 55	20 0	5 58	12 43	0 59
S 27	18 35	13 49	2 37	22 8	1 8	4 37	2 31	15 6	1 6	21 13	0 8	7 48	2 25	21 33	0 7	18 50	1 38	7 35	14 17	19 55	20 1	5 56	12 43	0 59
S 28	18 20	10 15	3 31	21 57	1 14	4 18	2 43	14 51	1 6	21 14	0 8	7 50	2 25	21 33	0 7	18 50	1 38	7 35	14 17	19 55	20 1	5 54	12 43	0 59
M29	18 5	6 18	4 15	21 44	1 19	4 1	2 57	14 35	1 6	21 16	0 8	7 51	2 24	21 33	0 7	18 50	1 38	7 36	14 17	19 56	20 2	5 52	12 43	0 59
T 30	17 49	2 8	4 48	21 29	1 24	3 43	3 10	14 20	1 6	21 17	0 8	7 53	2 24	21 33	0 7	18 50	1 38	7 36	14 16	19 56	20 3	5 50	12 43	0 59
W31	17s32	2n 6	5s 9	21s14	1s29	3s26	3n24	14s 4	1s 6	21n18	0n 8	7n54	2s24	21n33	0s 7	18s51	1n38	7n36	14s16	19n56	20n 3	5s47	12n44	0s59

Julian Day Number = 2859520.5, Delta T = 01h08m17s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'52, Lahiri = 39°29'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3117
geocentric

FEBRUARY 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 17	11♒21'56	29♈34	2♒43	13♓18	26♒ 2	23°R54	26♈30	9°R 0	2♐ 4	9°R21	0°R26	29♋49	25♓18	6♉40	T 1
F 2	8 48 13	12°23'00	11♉41	4°18	13°24	26°49	23♋46	26°33	8♊59	2° 5	9♊21	0°D25	29°46	25°25	6°40	F 2
S 3	8 52 10	13°24'04	24° 3	5°53	13°28	27°36	23°39	26°37	8°59	2° 6	9°20	0♌26	29°43	25°32	6°41	S 3
S 4	8 56 6	14°25'07	6♊43	7°29	13°R29	28°24	23°32	26°41	8°58	2° 7	9°20	0°26	29°40	25°38	6°42	S 4
M 5	9 0 3	15°26'09	19°47	9° 6	13°28	29°11	23°25	26°45	8°57	2° 8	9°19	0°28	29°36	25°45	6°43	M 5
T 6	9 3 59	16°27'10	3♋16	10°43	13°24	29°58	23°18	26°49	8°57	2° 9	9°19	0°29	29°33	25°52	6°44	T 6
W 7	9 7 56	17°28'11	17°12	12°20	13°18	0♓46	23°11	26°53	8°56	2°10	9°19	0°30	29°30	25°58	6°46	W 7
T 8	9 11 52	18°29'11	1♌33	13°58	13°10	1°33	23° 5	26°57	8°56	2°11	9°18	0°R30	29°27	26° 5	6°47	T 8
F 9	9 15 49	19°30'11	16°15	15°37	12°58	2°20	22°58	27° 1	8°56	2°12	9°18	0°30	29°24	26°12	6°48	F 9
S 10	9 19 46	20°31'09	1♍12	17°16	12°45	3° 8	22°52	27° 5	8°55	2°12	9°18	0°28	29°21	26°19	6°49	S 10
S 11	9 23 42	21°32'07	16°14	18°56	12°29	3°55	22°45	27°10	8°55	2°13	9°18	0°26	29°17	26°25	6°51	S 11
M12	9 27 39	22°33'04	1♎14	20°36	12°10	4°42	22°39	27°14	8°55	2°14	9°17	0°23	29°14	26°32	6°52	M12
T 13	9 31 35	23°34'01	16° 2	22°18	11°49	5°30	22°33	27°19	8°54	2°15	9°17	0°20	29°11	26°39	6°53	T 13
W14	9 35 32	24°34'58	0♏33	23°59	11°26	6°17	22°27	27°24	8°54	2°15	9°17	0°17	29° 8	26°45	6°55	W14
T 15	9 39 28	25°35'54	14°42	25°42	11° 0	7° 5	22°22	27°28	8°54	2°16	9°17	0°15	29° 5	26°52	6°56	T 15
F 16	9 43 25	26°36'49	28°28	27°25	10°33	7°52	22°16	27°33	8°D54	2°16	9°17	0°D15	29° 1	26°59	6°58	F 16
S 17	9 47 21	27°37'44	11♐51	29° 8	10° 4	8°40	22°11	27°38	8°54	2°17	9°16	0°16	28°58	27° 5	7° 0	S 17
S 18	9 51 18	28°38'38	24°55	0♓52	9°33	9°27	22° 5	27°43	8°54	2°17	9°16	0°17	28°55	27°12	7° 1	S 18
M19	9 55 15	29°39'32	7♑40	2°37	9° 0	10°14	22° 0	27°48	8°54	2°18	9°16	0°19	28°52	27°19	7° 3	M19
T 20	9 59 11	0♓40'25	20°11	4°23	8°26	11° 2	21°55	27°53	8°55	2°18	9°16	0°20	28°49	27°26	7° 5	T 20
W21	10 3 8	1°41'17	2♒31	6° 9	7°51	11°49	21°51	27°58	8°55	2°19	9°16	0°R21	28°46	27°32	7° 7	W21
T 22	10 7 4	2°42'08	14°41	7°56	7°15	12°37	21°46	28° 4	8°55	2°19	9°D16	0°20	28°42	27°39	7° 9	T 22
F 23	10 11 1	3°42'58	26°43	9°43	6°39	13°24	21°42	28° 9	8°56	2°20	9°16	0°17	28°39	27°46	7°11	F 23
S 24	10 14 57	4°43'48	8♓40	11°30	6° 2	14°12	21°37	28°14	8°56	2°20	9°16	0°12	28°36	27°52	7°12	S 24
S 25	10 18 54	5°44'36	20°34	13°18	5°25	14°59	21°33	28°20	8°56	2°20	9°16	0° 6	28°33	27°59	7°14	S 25
M26	10 22 50	6°45'22	2♈25	15° 6	4°48	15°47	21°30	28°25	8°57	2°20	9°16	29♋59	28°30	28° 6	7°17	M26
T 27	10 26 47	7°46'08	14°15	16°54	4°11	16°34	21°26	28°31	8°57	2°21	9°16	29°52	28°27	28°12	7°19	T 27
W28	10 30 43	8♓46'52	26♈ 8	18♓42	3♓35	17♓22	21♋22	28♈37	8♊58	2♐21	9♊16	29♋45	28♋23	28♓19	7♉21	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	6n18	5s17	20s57	1s34	3s10	3n38	13s48	1s 6	21n20	0n 8	7n56	2s24	21n33	0s 7	18s51	1n38	7n36	14s16	19n56	20n 4	5s45	12n44	0s59
F 2	16 59	10 19	5 11	20 40	1 38	2 55	3 52	13 31	1 5	21 21	0 8	7 57	2 23	21 33	0 7	18 51	1 38	7 36	14 16	19 56	20 5	5 43	12 44	0 59
S 3	16 42	13 58	4 50	20 20	1 42	2 40	4 6	13 15	1 5	21 23	0 9	7 59	2 23	21 33	0 7	18 51	1 38	7 37	14 15	19 56	20 5	5 41	12 44	0 59
S 4	16 24	17 6	4 16	20 0	1 46	2 27	4 20	12 59	1 5	21 24	0 9	8 0	2 23	21 33	0 7	18 51	1 38	7 37	14 15	19 56	20 6	5 39	12 45	0 59
M 5	16 7	19 28	3 27	19 38	1 50	2 14	4 35	12 42	1 5	21 25	0 9	8 2	2 23	21 32	0 7	18 51	1 38	7 37	14 15	19 56	20 7	5 36	12 45	0 59
T 6	15 49	20 50	2 25	19 15	1 53	2 2	4 49	12 25	1 5	21 27	0 9	8 3	2 22	21 32	0 7	18 51	1 38	7 37	14 14	19 55	20 7	5 34	12 45	0 59
W 7	15 30	20 59	1 13	18 51	1 56	1 50	5 4	12 9	1 5	21 28	0 9	8 5	2 22	21 32	0 7	18 51	1 39	7 38	14 14	19 55	20 8	5 32	12 46	0 59
T 8	15 12	19 47	0n 6	18 25	1 58	1 40	5 18	11 52	1 4	21 29	0 9	8 7	2 22	21 32	0 7	18 52	1 39	7 38	14 14	19 55	20 9	5 30	12 46	0 59
F 9	14 53	17 14	1 26	17 59	2 1	1 31	5 33	11 35	1 4	21 30	0 9	8 9	2 22	21 32	0 7	18 52	1 39	7 38	14 13	19 55	20 9	5 28	12 46	0 59
S 10	14 34	13 30	2 41	17 31	2 3	1 23	5 47	11 17	1 4	21 31	0 9	8 10	2 22	21 32	0 7	18 52	1 39	7 38	14 13	19 56	20 10	5 25	12 47	0 59
S 11	14 14	8 52	3 46	17 1	2 4	1 16	6 1	11 0	1 4	21 33	0 10	8 12	2 21	21 32	0 7	18 52	1 39	7 39	14 13	19 56	20 11	5 23	12 47	0 59
M12	13 55	3 43	4 35	16 31	2 5	1 10	6 15	10 43	1 3	21 34	0 10	8 14	2 21	21 32	0 7	18 52	1 39	7 39	14 13	19 57	20 11	5 21	12 48	0 59
T 13	13 35	1s34	5 5	15 59	2 6	1 5	6 29	10 25	1 3	21 35	0 10	8 16	2 21	21 32	0 7	18 52	1 39	7 39	14 12	19 57	20 12	5 19	12 48	0 59
W14	13 15	6 40	5 15	15 26	2 6	1 2	6 42	10 8	1 3	21 36	0 10	8 18	2 21	21 32	0 7	18 52	1 39	7 40	14 12	19 58	20 12	5 17	12 49	0 59
T 15	12 55	11 17	5 5	14 52	2 6	0 59	6 55	9 50	1 3	21 37	0 10	8 19	2 20	21 32	0 7	18 52	1 39	7 40	14 12	19 58	20 13	5 14	12 49	0 59
F 16	12 34	15 11	4 37	14 16	2 6	0 58	7 7	9 32	1 2	21 38	0 10	8 21	2 20	21 32	0 7	18 52	1 39	7 40	14 11	19 58	20 14	5 12	12 50	0 59
S 17	12 13	18 11	3 56	13 40	2 5	0 58	7 19	9 14	1 2	21 39	0 10	8 23	2 20	21 32	0 7	18 52	1 39	7 40	14 11	19 58	20 14	5 10	12 50	0 59
S 18	11 52	20 10	3 2	13 2	2 4	0 59	7 30	8 56	1 2	21 40	0 10	8 25	2 20	21 32	0 7	18 52	1 39	7 41	14 11	19 58	20 15	5 8	12 51	0 59
M19	11 31	21 3	2 1	12 23	2 2	1 1	7 40	8 38	1 2	21 41	0 10	8 27	2 20	21 32	0 7	18 52	1 39	7 41	14 10	19 58	20 16	5 6	12 51	0 59
T 20	11 10	20 52	0 55	11 42	2 0	1 4	7 50	8 20	1 1	21 42	0 10	8 29	2 19	21 32	0 7	18 52	1 39	7 41	14 10	19 57	20 16	5 3	12 52	0 59
W21	10 49	19 40	0s12	11 1	1 57	1 9	7 59	8 2	1 1	21 42	0 11	8 31	2 19	21 32	0 7	18 52	1 39	7 42	14 10	19 57	20 17	5 1	12 52	0 59
T 22	10 27	17 34	1 18	10 18	1 54	1 14	8 8	7 43	1 1	21 43	0 11	8 33	2 19	21 32	0 7	18 52	1 39	7 42	14 9	19 57	20 18	4 59	12 53	0 59
F 23	10 5	14 43	2 19	9 35	1 50	1 20	8 15	7 25	1 0	21 44	0 11	8 35	2 19	21 32	0 7	18 52	1 39	7 42	14 9	19 58	20 18	4 57	12 53	0 59
S 24	9 43	11 16	3 14	8 50	1 45	1 28	8 21	7 6	1 0	21 45	0 11	8 37	2 19	21 33	0 7	18 52	1 39	7 43	14 9	19 59	20 19	4 54	12 54	0 59
S 25	9 21	7 24	4 0	8 4	1 40	1 36	8 27	6 48	1 0	21 46	0 11	8 39	2 18	21 33	0 7	18 52	1 40	7 43	14 8	20 0	20 20	4 52	12 55	0 59
M26	8 59	3 15	4 35	7 17	1 35	1 45	8 31	6 29	0 59	21 46	0 11	8 42	2 18	21 33	0 7	18 52	1 40	7 43	14 8	20 2	20 20	4 50	12 55	0 59
T 27	8 36	1n 0	4 59	6 30	1 28	1 54	8 35	6 11	0 59	21 47	0 11	8 44	2 18	21 33	0 7	18 52	1 40	7 44	14 8	20 3	20 21	4 48	12 56	0 59
W28	8s14	5n13	5s 9	5s42	1s21	2s 5	8n37	5s52	0s59	21n48	0n11	8n46	2s18	21n33	0s 7	18s52	1n40	7n44	14s 7	20n 5	20n21	4s45	12n57	0s59

Julian Day Number = 2859551.5, Delta T = 01h08m17s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°22'56, Lahiri = 39°29'57

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

MARCH 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 40	9♓47'34	8♉ 6	20♓30	3°R 0	18♓ 9	21°R19	28♈42	8♊59	2♐21	9♊17	29°R39	28♋20	28♓26	7♉23	T 1
F 2	10 38 37	10°48'16	20°11	22°18	2♓25	18°57	21♋16	28°48	8°59	2°21	9°17	29♋35	28°17	28°33	7°25	F 2
S 3	10 42 33	11°48'55	2♊29	24° 4	1°53	19°44	21°13	28°54	9° 0	2°21	9°17	29°32	28°14	28°39	7°28	S 3
S 4	10 46 30	12°49'34	15° 4	25°50	1°21	20°32	21°10	29° 0	9° 1	2°21	9°17	29°D32	28°11	28°46	7°30	S 4
M 5	10 50 26	13°50'10	27°59	27°34	0°51	21°19	21° 8	29° 6	9° 2	2°R21	9°17	29°33	28° 7	28°53	7°32	M 5
T 6	10 54 23	14°50'45	11♋19	29°17	0°23	22° 7	21° 6	29°12	9° 3	2°21	9°18	29°34	28° 4	28°59	7°35	T 6
W 7	10 58 19	15°51'18	25° 7	0♈58	29♒57	22°54	21° 4	29°18	9° 4	2°21	9°18	29°R35	28° 1	29° 6	7°37	W 7
T 8	11 2 16	16°51'50	9♌23	2°36	29°33	23°42	21° 2	29°24	9° 5	2°21	9°18	29°35	27°58	29°13	7°40	T 8
F 9	11 6 12	17°52'20	24° 6	4°10	29°12	24°29	21° 0	29°31	9° 6	2°21	9°18	29°32	27°55	29°19	7°42	F 9
S 10	11 10 9	18°52'48	9♍10	5°41	28°53	25°17	20°58	29°37	9° 7	2°21	9°19	29°28	27°52	29°26	7°45	S 10
S 11	11 14 6	19°53'15	24°27	7° 8	28°36	26° 4	20°57	29°43	9° 8	2°20	9°19	29°21	27°48	29°33	7°47	S 11
M12	11 18 2	20°53'40	9♎46	8°30	28°21	26°52	20°56	29°50	9° 9	2°20	9°20	29°13	27°45	29°40	7°50	M12
T 13	11 21 59	21°54'04	24°56	9°46	28° 9	27°39	20°55	29°56	9°11	2°20	9°20	29° 5	27°42	29°46	7°52	T 13
W14	11 25 55	22°54'26	9♏46	10°56	28° 0	28°26	20°54	0♉ 3	9°12	2°20	9°20	28°58	27°39	29°53	7°55	W14
T 15	11 29 52	23°54'47	24°11	11°58	27°52	29°14	20°54	0° 9	9°13	2°19	9°21	28°52	27°36	29°59	7°58	T 15
F 16	11 33 48	24°55'07	8♐ 7	12°54	27°48	0♈ 1	20°54	0°16	9°15	2°19	9°21	28°48	27°32	0♈ 6	8° 1	F 16
S 17	11 37 45	25°55'25	21°34	13°41	27°D46	0°48	20°D53	0°22	9°16	2°19	9°22	28°D47	27°29	0°13	8° 3	S 17
S 18	11 41 41	26°55'42	4♑36	14°20	27°46	1°36	20°53	0°29	9°18	2°18	9°22	28°47	27°26	0°20	8° 6	S 18
M19	11 45 38	27°55'58	17°16	14°50	27°49	2°23	20°54	0°36	9°19	2°18	9°23	28°48	27°23	0°27	8° 9	M19
T 20	11 49 35	28°56'13	29°38	15°10	27°54	3°10	20°54	0°43	9°21	2°17	9°23	28°R48	27°20	0°33	8°12	T 20
W21	11 53 31	29°56'26	11♒46	15°21	28° 2	3°58	20°55	0°49	9°22	2°17	9°24	28°47	27°17	0°40	8°15	W21
T 22	11 57 28	0♈56'37	23°46	15°R23	28°11	4°45	20°56	0°56	9°24	2°16	9°24	28°44	27°13	0°47	8°18	T 22
F 23	12 1 24	1°56'47	5♓41	15°15	28°23	5°32	20°57	1° 3	9°26	2°15	9°25	28°38	27°10	0°53	8°21	F 23
S 24	12 5 21	2°56'55	17°32	14°58	28°37	6°20	20°58	1°10	9°28	2°15	9°26	28°30	27° 7	1° 0	8°24	S 24
S 25	12 9 17	3°57'01	29°23	14°33	28°53	7° 7	21° 0	1°17	9°29	2°14	9°26	28°19	27° 4	1° 7	8°27	S 25
M26	12 13 14	4°57'05	11♈14	14° 0	29°11	7°54	21° 1	1°24	9°31	2°14	9°27	28° 6	27° 1	1°13	8°30	M26
T 27	12 17 10	5°57'08	23° 8	13°20	29°31	8°41	21° 3	1°31	9°33	2°13	9°28	27°52	26°58	1°20	8°33	T 27
W28	12 21 7	6°57'09	5♉ 5	12°34	29°53	9°28	21° 5	1°38	9°35	2°12	9°28	27°40	26°54	1°27	8°36	W28
T 29	12 25 3	7°57'08	17° 8	11°43	0♓16	10°16	21° 7	1°45	9°37	2°11	9°29	27°28	26°51	1°34	8°40	T 29
F 30	12 29 0	8°57'05	29°18	10°48	0°42	11° 3	21°10	1°52	9°39	2°11	9°30	27°19	26°48	1°40	8°43	F 30
S 31	12 32 57	9♈57'00	11♊38	9♈51	1♓ 9	11♈50	21♋12	1♉59	9♊41	2♐10	9♊30	27♋13	26♋45	1♈47	8♉46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s51	9n17	5s 6	4s52	1s14	2s15	8n39	5s33	0s58	21n48	0n11	8n48	2s18	21n33	0s 7	18s52	1n40	7n44	14s 7	20n 6	20n22	4s43	12n57	0s59	
F 2	7 28	13 1	4 50	4 3	1 6	2 27	8 40	5 14	0 58	21 49	0 11	8 50	2 18	21 33	0 7	18 52	1 40	7 45	14 7	20 7	20 23	4 41	12 58	0 59	
S 3	7 5	16 16	4 20	3 13	0 57	2 38	8 39	4 56	0 58	21 49	0 12	8 53	2 17	21 33	0 7	18 52	1 40	7 45	14 6	20 7	20 23	4 39	12 59	0 59	
S 4	6 42	18 52	3 37	2 22	0 47	2 50	8 38	4 37	0 57	21 50	0 12	8 55	2 17	21 33	0 7	18 52	1 40	7 45	14 6	20 8	20 24	4 36	12 59	0 59	
M 5	6 19	20 34	2 43	1 32	0 37	3 3	8 36	4 18	0 57	21 50	0 12	8 57	2 17	21 34	0 7	18 52	1 40	7 46	14 6	20 7	20 25	4 34	13 0	0 59	
T 6	5 56	21 12	1 37	0 41	0 26	3 15	8 33	3 59	0 57	21 51	0 12	8 59	2 17	21 34	0 7	18 52	1 40	7 46	14 6	20 7	20 25	4 32	13 1	0 59	
W 7	5 33	20 35	0 24	0n 9	0 15	3 27	8 29	3 40	0 56	21 51	0 12	9 2	2 17	21 34	0 7	18 52	1 40	7 46	14 5	20 7	20 26	4 30	13 2	1 0	
T 8	5 9	18 39	0n53	0 59	0 3	3 40	8 25	3 21	0 56	21 52	0 12	9 4	2 17	21 34	0 7	18 52	1 40	7 47	14 5	20 7	20 27	4 27	13 2	1 0	
F 9	4 46	15 25	2 8	1 48	0n10	3 52	8 20	3 2	0 56	21 52	0 12	9 6	2 16	21 34	0 7	18 52	1 40	7 47	14 5	20 7	20 27	4 25	13 3	1 0	
S 10	4 22	11 7	3 17	2 36	0 23	4 4	8 14	2 43	0 55	21 52	0 12	9 9	2 16	21 34	0 7	18 52	1 40	7 47	14 4	20 8	20 28	4 23	13 4	1 0	
S 11	3 59	6 3	4 12	3 23	0 37	4 16	8 7	2 24	0 55	21 52	0 12	9 11	2 16	21 35	0 7	18 52	1 40	7 48	14 4	20 10	20 28	4 21	13 5	1 0	
M12	3 35	0 35	4 49	4 8	0 51	4 27	8 0	2 4	0 54	21 53	0 12	9 13	2 16	21 35	0 7	18 52	1 40	7 48	14 4	20 11	20 29	4 18	13 6	1 0	
T 13	3 12	4s51	5 5	4 50	1 5	4 38	7 53	1 45	0 54	21 53	0 12	9 16	2 16	21 35	0 7	18 52	1 40	7 48	14 3	20 13	20 30	4 16	13 7	1 0	
W14	2 48	9 53	5 1	5 31	1 19	4 49	7 44	1 26	0 53	21 53	0 13	9 18	2 16	21 35	0 7	18 51	1 40	7 49	14 3	20 15	20 30	4 14	13 7	1 0	
T 15	2 24	14 13	4 37	6 9	1 34	4 59	7 36	1 7	0 53	21 53	0 13	9 20	2 16	21 35	0 7	18 51	1 41	7 49	14 3	20 16	20 31	4 12	13 8	1 0	
F 16	2 0	17 37	3 58	6 44	1 48	5 9	7 27	0 48	0 53	21 53	0 13	9 23	2 15	21 36	0 7	18 51	1 41	7 50	14 2	20 16	20 32	4 9	13 9	1 0	
S 17	1 37	19 56	3 6	7 15	2 2	5 18	7 18	0 29	0 52	21 54	0 13	9 25	2 15	21 36	0 6	18 51	1 41	7 50	14 2	20 17	20 32	4 7	13 10	1 0	
S 18	1 13	21 7	2 6	7 43	2 16	5 27	7 9	0 10	0 52	21 54	0 13	9 28	2 15	21 36	0 6	18 51	1 41	7 50	14 2	20 17	20 33	4 5	13 11	1 0	
M19	0 49	21 10	1 1	8 6	2 29	5 35	6 59	0n 9	0 51	21 54	0 13	9 30	2 15	21 36	0 6	18 51	1 41	7 51	14 1	20 17	20 33	4 2	13 12	1 0	
T 20	0 25	20 11	0s 4	8 26	2 42	5 43	6 49	0 29	0 51	21 54	0 13	9 32	2 15	21 37	0 6	18 51	1 41	7 51	14 1	20 16	20 34	4 0	13 13	1 0	
W21	0 1	18 15	1 9	8 40	2 53	5 50	6 39	0 48	0 50	21 54	0 13	9 35	2 15	21 37	0 6	18 51	1 41	7 51	14 1	20 17	20 35	3 58	13 13	1 0	
T 22	0n22	15 33	2 9	8 51	3 4	5 56	6 29	1 7	0 50	21 54	0 13	9 37	2 15	21 37	0 6	18 50	1 41	7 52	14 1	20 17	20 35	3 56	13 14	1 0	
F 23	0 46	12 13	3 3	8 56	3 13	6 2	6 19	1 26	0 49	21 53	0 13	9 40	2 15	21 37	0 6	18 50	1 41	7 52	14 0	20 18	20 36	3 53	13 15	1 0	
S 24	1 10	8 25	3 49	8 57	3 20	6 7	6 8	1 45	0 49	21 53	0 13	9 42	2 14	21 38	0 6	18 50	1 41	7 53	14 0	20 20	20 36	3 51	13 16	1 0	
S 25	1 34	4 18	4 25	8 52	3 26	6 11	5 58	2 4	0 49	21 53	0 13	9 45	2 14	21 38	0 6	18 50	1 41	7 53	14 0	20 22	20 37	3 49	13 17	1 0	
M26	1 57	0 1	4 49	8 43	3 30	6 15	5 48	2 23	0 48	21 53	0 13	9 47	2 14	21 38	0 6	18 50	1 41	7 53	13 59	20 25	20 38	3 46	13 18	1 0	
T 27	2 21	4n17	5 0	8 30	3 33	6 18	5 37	2 42	0 48	21 53	0 14	9 50	2 14	21 39	0 6	18 50	1 41	7 54	13 59	20 28	20 38	3 44	13 19	1 0	
W28	2 45	8 26	4 59	8 12	3 33	6 20	5 27	3 1	0 47	21 53	0 14	9 52	2 14	21 39	0 6	18 49	1 41	7 54	13 59	20 30	20 39	3 42	13 20	1 0	
T 29	3 8	12 18	4 44	7 50	3 31	6 22	5 16	3 19	0 47	21 52	0 14	9 55	2 14	21 39	0 6	18 49	1 41	7 54	13 59	20 32	20 40	3 39	13 21	1 0	
F 30	3 32	15 42	4 16	7 26	3 27	6 23	5 6	3 38	0 46	21 52	0 14	9 57	2 14	21 40	0 6	18 49	1 41	7 55	13 58	20 34	20 40	3 37	13 22	1 0	
S 31	3n55	18n28	3s36	6n58	3n21	6s24	4n55	3n57	0s46	21n52	0n14	10n 0	2s14	21n40	0s 6	18s49	1n41	7n55	13s58	20n35	20n41	3s35	13n23	1s 0	

Julian Day Number = 2859579.5, Delta T = 01h08m18s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'00, Lahiri = 39°30'01

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

APRIL 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 53	10♈56'53	24♊12	8°R53	1♓37	12♈37	21♋15	2♉ 7	9♊43	2°R 9	9♊31	27°R10	26♋42	1♈54	8♉49	S 1
M 2	12 40 50	11°56'43	7♋ 3	7♈55	2° 7	13°24	21°18	2°14	9°46	2♐ 8	9°32	27°D 9	26°38	2° 0	8°52	M 2
T 3	12 44 46	12°56'32	20°15	6°59	2°39	14°11	21°21	2°21	9°48	2° 7	9°33	27°R 9	26°35	2° 7	8°56	T 3
W 4	12 48 43	13°56'18	3♌52	6° 5	3°12	14°58	21°25	2°28	9°50	2° 6	9°34	27♋ 9	26°32	2°14	8°59	W 4
T 5	12 52 39	14°56'03	17°56	5°15	3°46	15°45	21°28	2°36	9°52	2° 5	9°34	27° 7	26°29	2°21	9° 2	T 5
F 6	12 56 36	15°55'44	2♍26	4°29	4°22	16°32	21°32	2°43	9°55	2° 4	9°35	27° 4	26°26	2°27	9° 6	F 6
S 7	13 0 32	16°55'24	17°20	3°49	4°59	17°19	21°36	2°50	9°57	2° 3	9°36	26°58	26°23	2°34	9° 9	S 7
S 8	13 4 29	17°55'02	2♎32	3°13	5°37	18° 6	21°40	2°58	9°59	2° 2	9°37	26°49	26°19	2°41	9°12	S 8
M 9	13 8 26	18°54'37	17°51	2°44	6°17	18°52	21°44	3° 5	10° 2	2° 1	9°38	26°38	26°16	2°47	9°16	M 9
T 10	13 12 22	19°54'11	3♏ 5	2°20	6°57	19°39	21°48	3°12	10° 4	2° 0	9°39	26°27	26°13	2°54	9°19	T 10
W11	13 16 19	20°53'42	18° 5	2° 3	7°39	20°26	21°53	3°20	10° 7	1°59	9°40	26°16	26°10	3° 1	9°22	W11
T 12	13 20 15	21°53'12	2♐41	1°51	8°22	21°13	21°58	3°27	10° 9	1°58	9°41	26° 7	26° 7	3° 8	9°26	T 12
F 13	13 24 12	22°52'41	16°48	1°D46	9° 5	21°59	22° 3	3°35	10°12	1°57	9°42	26° 1	26° 3	3°14	9°29	F 13
S 14	13 28 8	23°52'07	0♑24	1°46	9°50	22°46	22° 8	3°42	10°15	1°55	9°43	25°58	26° 0	3°21	9°33	S 14
S 15	13 32 5	24°51'32	13°32	1°52	10°36	23°33	22°13	3°50	10°17	1°54	9°44	25°56	25°57	3°28	9°36	S 15
M16	13 36 1	25°50'55	26°15	2° 4	11°22	24°19	22°19	3°57	10°20	1°53	9°45	25°56	25°54	3°34	9°40	M16
T 17	13 39 58	26°50'17	8♒37	2°20	12° 9	25° 6	22°24	4° 5	10°23	1°52	9°46	25°56	25°51	3°41	9°43	T 17
W18	13 43 55	27°49'37	20°43	2°42	12°58	25°53	22°30	4°12	10°25	1°50	9°47	25°55	25°48	3°48	9°47	W18
T 19	13 47 51	28°48'55	2♓40	3° 8	13°47	26°39	22°36	4°20	10°28	1°49	9°48	25°51	25°44	3°55	9°50	T 19
F 20	13 51 48	29°48'11	14°31	3°39	14°36	27°26	22°42	4°27	10°31	1°48	9°49	25°45	25°41	4° 1	9°54	F 20
S 21	13 55 44	0♉47'25	26°21	4°14	15°27	28°12	22°48	4°35	10°34	1°47	9°50	25°35	25°38	4° 8	9°57	S 21
S 22	13 59 41	1°46'38	8♈11	4°53	16°18	28°58	22°54	4°42	10°37	1°45	9°51	25°24	25°35	4°15	10° 1	S 22
M23	14 3 37	2°45'48	20° 6	5°36	17°10	29°45	23° 1	4°50	10°40	1°44	9°52	25°10	25°32	4°21	10° 4	M23
T 24	14 7 34	3°44'57	2♉ 5	6°23	18° 2	0♉31	23° 8	4°57	10°42	1°42	9°53	24°56	25°29	4°28	10° 8	T 24
W25	14 11 30	4°44'04	14°11	7°13	18°55	1°17	23°14	5° 5	10°45	1°41	9°54	24°42	25°25	4°35	10°12	W25
T 26	14 15 27	5°43'09	26°24	8° 6	19°49	2° 4	23°21	5°12	10°48	1°40	9°56	24°29	25°22	4°42	10°15	T 26
F 27	14 19 24	6°42'12	8♊45	9° 2	20°43	2°50	23°28	5°20	10°51	1°38	9°57	24°20	25°19	4°48	10°19	F 27
S 28	14 23 20	7°41'12	21°16	10° 1	21°38	3°36	23°36	5°27	10°54	1°37	9°58	24°13	25°16	4°55	10°22	S 28
S 29	14 27 17	8°40'11	3♋58	11° 2	22°33	4°22	23°43	5°35	10°57	1°35	9°59	24° 9	25°13	5° 2	10°26	S 29
M30	14 31 13	9♉39'07	16♋54	12♈ 7	23♓29	5♉ 8	23♋51	5♉43	11♊ 1	1♐34	10♊ 0	24♋ 7	25♋ 9	5♈ 8	10♉29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n18	20n25	2s45	6n28	3n14	6s23	4n45	4n16	0s45	21n51	0n14	10n 2	2s14	21n40	0s 6	18s49	1n41	7n56	13s58	20n36	20n41	3s33	13n24	1s 0
M 2	4 42	21 22	1 44	5 57	3 4	6 22	4 35	4 34	0 45	21 51	0 14	10 5	2 14	21 41	0 6	18 48	1 41	7 56	13 57	20 36	20 42	3 30	13 25	1 0
T 3	5 5	21 11	0 36	5 25	2 53	6 21	4 24	4 53	0 44	21 50	0 14	10 7	2 14	21 41	0 6	18 48	1 41	7 56	13 57	20 36	20 43	3 28	13 26	1 0
W 4	5 28	19 45	0n36	4 52	2 41	6 19	4 14	5 11	0 44	21 50	0 14	10 10	2 13	21 41	0 6	18 48	1 41	7 57	13 57	20 36	20 43	3 26	13 27	1 1
T 5	5 51	17 4	1 48	4 20	2 28	6 16	4 4	5 30	0 43	21 50	0 14	10 13	2 13	21 42	0 6	18 48	1 42	7 57	13 57	20 36	20 44	3 23	13 28	1 1
F 6	6 14	13 16	2 55	3 49	2 14	6 13	3 54	5 48	0 42	21 49	0 14	10 15	2 13	21 42	0 6	18 47	1 42	7 57	13 56	20 37	20 44	3 21	13 29	1 1
S 7	6 37	8 32	3 52	3 19	1 59	6 8	3 44	6 7	0 42	21 48	0 14	10 18	2 13	21 42	0 6	18 47	1 42	7 58	13 56	20 38	20 45	3 19	13 30	1 1
S 8	6 59	3 12	4 34	2 51	1 43	6 4	3 34	6 25	0 41	21 48	0 14	10 20	2 13	21 43	0 6	18 47	1 42	7 58	13 56	20 40	20 46	3 16	13 31	1 1
M 9	7 22	2s23	4 57	2 25	1 28	5 59	3 25	6 43	0 41	21 47	0 14	10 23	2 13	21 43	0 6	18 47	1 42	7 59	13 56	20 42	20 46	3 14	13 32	1 1
T 10	7 44	7 47	4 58	2 2	1 12	5 53	3 15	7 1	0 40	21 47	0 14	10 25	2 13	21 43	0 6	18 46	1 42	7 59	13 55	20 44	20 47	3 12	13 33	1 1
W11	8 6	12 38	4 39	1 41	0 57	5 46	3 6	7 19	0 40	21 46	0 15	10 28	2 13	21 44	0 6	18 46	1 42	7 59	13 55	20 46	20 47	3 9	13 34	1 1
T 12	8 29	16 37	4 2	1 22	0 41	5 39	2 56	7 37	0 39	21 45	0 15	10 30	2 13	21 44	0 6	18 46	1 42	8 0	13 55	20 48	20 48	3 7	13 35	1 1
F 13	8 51	19 29	3 11	1 6	0 26	5 32	2 47	7 55	0 39	21 45	0 15	10 33	2 13	21 45	0 6	18 46	1 42	8 0	13 55	20 49	20 49	3 5	13 36	1 1
S 14	9 12	21 7	2 11	0 52	0 11	5 23	2 38	8 13	0 38	21 44	0 15	10 35	2 13	21 45	0 6	18 45	1 42	8 0	13 54	20 50	20 49	3 2	13 37	1 1
S 15	9 34	21 32	1 5	0 42	0s 3	5 15	2 29	8 30	0 38	21 43	0 15	10 38	2 13	21 45	0 6	18 45	1 42	8 1	13 54	20 50	20 50	3 0	13 38	1 1
M16	9 56	20 48	0s 2	0 34	0 17	5 5	2 20	8 48	0 37	21 42	0 15	10 40	2 13	21 46	0 6	18 45	1 42	8 1	13 54	20 50	20 50	2 58	13 39	1 1
T 17	10 17	19 4	1 7	0 28	0 30	4 56	2 12	9 6	0 36	21 41	0 15	10 43	2 13	21 46	0 6	18 45	1 42	8 1	13 54	20 50	20 51	2 55	13 40	1 1
W18	10 38	16 30	2 7	0 25	0 43	4 45	2 3	9 23	0 36	21 41	0 15	10 46	2 13	21 47	0 6	18 44	1 42	8 2	13 53	20 50	20 51	2 53	13 41	1 1
T 19	10 59	13 17	3 1	0 24	0 55	4 34	1 55	9 40	0 35	21 40	0 15	10 48	2 13	21 47	0 6	18 44	1 42	8 2	13 53	20 51	20 52	2 51	13 42	1 1
F 20	11 20	9 33	3 47	0 26	1 6	4 23	1 47	9 57	0 35	21 39	0 15	10 51	2 13	21 47	0 6	18 44	1 42	8 3	13 53	20 52	20 53	2 48	13 43	1 1
S 21	11 41	5 27	4 22	0 30	1 17	4 11	1 38	10 14	0 34	21 38	0 15	10 53	2 13	21 48	0 6	18 43	1 42	8 3	13 53	20 54	20 53	2 46	13 44	1 1
S 22	12 1	1 10	4 47	0 36	1 27	3 59	1 30	10 31	0 33	21 37	0 15	10 56	2 13	21 48	0 6	18 43	1 42	8 3	13 53	20 56	20 54	2 44	13 45	1 2
M23	12 21	3n12	4 58	0 44	1 37	3 46	1 23	10 48	0 33	21 36	0 15	10 58	2 13	21 49	0 6	18 43	1 42	8 4	13 52	20 58	20 54	2 41	13 46	1 2
T 24	12 41	7 28	4 57	0 54	1 46	3 33	1 15	11 5	0 32	21 35	0 15	11 1	2 13	21 49	0 6	18 42	1 42	8 4	13 52	21 1	20 55	2 39	13 47	1 2
W25	13 1	11 29	4 43	1 6	1 54	3 20	1 7	11 21	0 32	21 34	0 15	11 3	2 13	21 49	0 6	18 42	1 42	8 4	13 52	21 3	20 56	2 37	13 49	1 2
T 26	13 21	15 5	4 15	1 19	2 2	3 6	1 0	11 38	0 31	21 32	0 15	11 6	2 13	21 50	0 6	18 42	1 42	8 5	13 52	21 6	20 56	2 34	13 50	1 2
F 27	13 40	18 5	3 35	1 35	2 9	2 51	0 53	11 54	0 30	21 31	0 16	11 8	2 13	21 50	0 6	18 42	1 42	8 5	13 52	21 7	20 57	2 32	13 51	1 2
S 28	13 59	20 16	2 44	1 52	2 16	2 36	0 45	12 10	0 30	21 30	0 16	11 11	2 13	21 51	0 6	18 41	1 42	8 5	13 51	21 8	20 57	2 30	13 52	1 2
S 29	14 18	21 30	1 45	2 10	2 21	2 21	0 38	12 26	0 29	21 29	0 16	11 13	2 13	21 51	0 6	18 41	1 42	8 6	13 51	21 9	20 58	2 27	13 53	1 2
M30	14n37	21n36	0s38	2n30	2s27	2s 5	0n32	12n42	0s29	21n28	0n16	11n15	2s13	21n52	0s 6	18s41	1n42	8n 6	13s51	21n 9	20n58	2s25	13n54	1s 2

Julian Day Number = 2859610.5, Delta T = 01h08m19s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'05, Lahiri = 39°30'05

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

MAY 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 10	10♉38'02	0♌ 7	13♈14	24♓25	5♉54	23♋58	5♉50	11♊ 4	1°R32	10♊ 1	24°D 7	25♋ 6	5♈15	10♉33	T 1
W 2	14 39 6	11°36'53	13°39	14°23	25°22	6°40	24° 6	5°58	11° 7	1♐31	10° 3	24°R 8	25° 3	5°22	10°36	W 2
T 3	14 43 3	12°35'43	27°33	15°35	26°19	7°26	24°14	6° 5	11°10	1°29	10° 4	24♋ 7	25° 0	5°29	10°40	T 3
F 4	14 46 59	13°34'31	11♍49	16°49	27°17	8°12	24°22	6°13	11°13	1°28	10° 5	24° 4	24°57	5°35	10°44	F 4
S 5	14 50 56	14°33'16	26°25	18° 5	28°15	8°58	24°30	6°20	11°16	1°26	10° 6	23°59	24°54	5°42	10°47	S 5
S 6	14 54 53	15°31'59	11♎17	19°23	29°13	9°44	24°38	6°28	11°19	1°25	10° 7	23°51	24°50	5°49	10°51	S 6
M 7	14 58 49	16°30'40	26°19	20°43	0♈12	10°30	24°47	6°35	11°23	1°23	10° 9	23°42	24°47	5°55	10°54	M 7
T 8	15 2 46	17°29'18	11♏20	22° 5	1°11	11°15	24°55	6°43	11°26	1°22	10°10	23°32	24°44	6° 2	10°58	T 8
W 9	15 6 42	18°27'55	26°11	23°30	2°11	12° 1	25° 4	6°50	11°29	1°20	10°11	23°22	24°41	6° 9	11° 1	W 9
T 10	15 10 39	19°26'31	10♐44	24°56	3°11	12°47	25°13	6°57	11°32	1°18	10°13	23°14	24°38	6°16	11° 5	T 10
F 11	15 14 35	20°25'04	24°52	26°24	4°11	13°32	25°22	7° 5	11°36	1°17	10°14	23° 9	24°35	6°22	11° 9	F 11
S 12	15 18 32	21°23'36	8♑33	27°53	5°12	14°18	25°31	7°12	11°39	1°15	10°15	23° 6	24°31	6°29	11°12	S 12
S 13	15 22 28	22°22'07	21°45	29°25	6°13	15° 3	25°40	7°20	11°42	1°14	10°16	23°D 5	24°28	6°36	11°16	S 13
M14	15 26 25	23°20'35	4♒33	0♉58	7°14	15°49	25°49	7°27	11°46	1°12	10°18	23° 5	24°25	6°42	11°19	M14
T 15	15 30 22	24°19'02	16°59	2°34	8°16	16°34	25°59	7°34	11°49	1°10	10°19	23° 6	24°22	6°49	11°23	T 15
W16	15 34 18	25°17'28	29° 9	4°11	9°18	17°20	26° 8	7°42	11°52	1° 9	10°20	23°R 6	24°19	6°56	11°26	W16
T 17	15 38 15	26°15'52	11♓ 8	5°50	10°20	18° 5	26°18	7°49	11°56	1° 7	10°22	23° 5	24°15	7° 3	11°30	T 17
F 18	15 42 11	27°14'14	23° 0	7°30	11°23	18°50	26°27	7°56	11°59	1° 5	10°23	23° 1	24°12	7° 9	11°33	F 18
S 19	15 46 8	28°12'35	4♈51	9°13	12°26	19°35	26°37	8° 3	12° 3	1° 4	10°24	22°56	24° 9	7°16	11°37	S 19
S 20	15 50 4	29°10'55	16°43	10°57	13°29	20°21	26°47	8°11	12° 6	1° 2	10°26	22°48	24° 6	7°23	11°40	S 20
M21	15 54 1	0♊ 9'13	28°42	12°43	14°32	21° 6	26°57	8°18	12° 9	1° 1	10°27	22°39	24° 3	7°29	11°43	M21
T 22	15 57 57	1° 7'29	10♉48	14°31	15°35	21°51	27° 7	8°25	12°13	0°59	10°28	22°29	24° 0	7°36	11°47	T 22
W23	16 1 54	2° 5'44	23° 3	16°21	16°39	22°36	27°17	8°32	12°16	0°57	10°30	22°20	23°56	7°43	11°50	W23
T 24	16 5 51	3° 3'57	5♊29	18°13	17°43	23°21	27°28	8°39	12°20	0°56	10°31	22°11	23°53	7°50	11°54	T 24
F 25	16 9 47	4° 2'08	18° 6	20° 6	18°47	24° 6	27°38	8°46	12°23	0°54	10°32	22° 5	23°50	7°56	11°57	F 25
S 26	16 13 44	5° 0'18	0♋55	22° 1	19°52	24°51	27°48	8°53	12°27	0°52	10°34	22° 1	23°47	8° 3	12° 0	S 26
S 27	16 17 40	5°58'27	13°55	23°58	20°56	25°36	27°59	9° 0	12°30	0°51	10°35	21°59	23°44	8°10	12° 4	S 27
M28	16 21 37	6°56'33	27° 7	25°57	22° 1	26°20	28°10	9° 7	12°34	0°49	10°36	21°D58	23°41	8°16	12° 7	M28
T 29	16 25 33	7°54'37	10♌32	27°58	23° 6	27° 5	28°20	9°14	12°37	0°48	10°38	21°59	23°37	8°23	12°10	T 29
W30	16 29 30	8°52'40	24°11	0♊ 0	24°11	27°50	28°31	9°21	12°41	0°46	10°39	22° 1	23°34	8°30	12°14	W30
T 31	16 33 26	9♊50'41	8♍ 5	2♊ 4	25♈16	28♉34	28♋42	9♉28	12♊44	0♐44	10♊40	22°R 1	23♋31	8♈37	12♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n55	20n31	0n32	2n52	2s31	1s49	0n25	12n58	0s28	21n26	0n16	11n18	2s13	21n52	0s 6	18s40	1n42	8n 6	13s51	21n 9	20n59	2s23	13n55	1s 2	T 1
W 2	15 14	18 15	1 42	3 15	2 35	1 33	0 18	13 14	0 27	21 25	0 16	11 20	2 13	21 52	0 6	18 40	1 42	8 7	13 51	21 9	21 0	2 20	13 56	1 2	W 2
T 3	15 31	14 52	2 47	3 39	2 39	1 16	0 12	13 29	0 27	21 24	0 16	11 23	2 13	21 53	0 6	18 40	1 42	8 7	13 51	21 9	21 0	2 18	13 57	1 2	T 3
F 4	15 49	10 33	3 45	4 4	2 42	0 59	0 6	13 45	0 26	21 22	0 16	11 25	2 13	21 53	0 6	18 39	1 42	8 7	13 50	21 10	21 1	2 15	13 58	1 2	F 4
S 5	16 6	5 32	4 28	4 31	2 44	0 42	0s 1	14 0	0 26	21 21	0 16	11 28	2 13	21 54	0 6	18 39	1 42	8 8	13 50	21 11	21 1	2 13	13 59	1 2	S 5
S 6	16 24	0 6	4 55	4 59	2 46	0 25	0 7	14 15	0 25	21 20	0 16	11 30	2 13	21 54	0 6	18 39	1 42	8 8	13 50	21 12	21 2	2 11	14 0	1 2	S 6
M 7	16 40	5s24	5 2	5 27	2 47	0 7	0 13	14 30	0 24	21 18	0 16	11 32	2 13	21 55	0 6	18 38	1 42	8 8	13 50	21 14	21 2	2 8	14 1	1 3	M 7
T 8	16 57	10 34	4 48	5 57	2 48	0n12	0 18	14 44	0 24	21 17	0 16	11 35	2 13	21 55	0 6	18 38	1 42	8 8	13 50	21 15	21 3	2 6	14 2	1 3	T 8
W 9	17 13	15 3	4 15	6 28	2 48	0 30	0 24	14 59	0 23	21 15	0 16	11 37	2 13	21 56	0 6	18 38	1 43	8 9	13 50	21 17	21 3	2 4	14 3	1 3	W 9
T 10	17 29	18 32	3 25	6 59	2 48	0 49	0 29	15 13	0 22	21 14	0 16	11 40	2 13	21 56	0 6	18 37	1 43	8 9	13 50	21 18	21 4	2 1	14 4	1 3	T 10
F 11	17 45	20 47	2 24	7 32	2 47	1 8	0 35	15 28	0 22	21 12	0 16	11 42	2 13	21 57	0 6	18 37	1 43	8 9	13 49	21 19	21 5	1 59	14 5	1 3	F 11
S 12	18 0	21 45	1 17	8 5	2 45	1 27	0 40	15 42	0 21	21 11	0 16	11 44	2 13	21 57	0 6	18 37	1 43	8 10	13 49	21 20	21 5	1 56	14 6	1 3	S 12
S 13	18 15	21 26	0 7	8 39	2 43	1 46	0 45	15 56	0 20	21 9	0 16	11 47	2 13	21 57	0 6	18 36	1 43	8 10	13 49	21 20	21 6	1 54	14 7	1 3	S 13
M14	18 30	20 0	1s 1	9 14	2 40	2 6	0 50	16 9	0 20	21 7	0 16	11 49	2 13	21 58	0 6	18 36	1 43	8 10	13 49	21 20	21 6	1 52	14 8	1 3	M14
T 15	18 44	17 37	2 4	9 49	2 37	2 26	0 54	16 23	0 19	21 6	0 17	11 51	2 13	21 58	0 6	18 36	1 43	8 11	13 49	21 20	21 7	1 49	14 9	1 3	T 15
W16	18 58	14 31	3 0	10 25	2 34	2 46	0 59	16 36	0 19	21 4	0 17	11 53	2 13	21 59	0 6	18 35	1 43	8 11	13 49	21 20	21 7	1 47	14 10	1 3	W16
T 17	19 12	10 52	3 48	11 2	2 30	3 6	1 3	16 50	0 18	21 2	0 17	11 56	2 13	21 59	0 6	18 35	1 43	8 11	13 49	21 20	21 8	1 45	14 11	1 3	T 17
F 18	19 25	6 49	4 25	11 39	2 25	3 26	1 8	17 3	0 17	21 0	0 17	11 58	2 13	22 0	0 6	18 35	1 43	8 11	13 49	21 21	21 9	1 42	14 12	1 3	F 18
S 19	19 38	2 32	4 51	12 16	2 20	3 47	1 12	17 15	0 17	20 59	0 17	12 0	2 13	22 0	0 6	18 34	1 43	8 12	13 49	21 21	21 9	1 40	14 13	1 3	S 19
S 20	19 51	1n51	5 4	12 54	2 14	4 7	1 16	17 28	0 16	20 57	0 17	12 2	2 13	22 1	0 6	18 34	1 43	8 12	13 49	21 23	21 10	1 37	14 14	1 4	S 20
M21	20 4	6 12	5 4	13 32	2 8	4 28	1 20	17 41	0 15	20 55	0 17	12 5	2 13	22 1	0 6	18 34	1 43	8 12	13 48	21 24	21 10	1 35	14 15	1 4	M21
T 22	20 16	10 22	4 50	14 10	2 1	4 49	1 24	17 53	0 15	20 53	0 17	12 7	2 13	22 2	0 6	18 33	1 43	8 12	13 48	21 26	21 11	1 33	14 16	1 4	T 22
W23	20 27	14 10	4 23	14 48	1 54	5 10	1 27	18 5	0 14	20 51	0 17	12 9	2 14	22 2	0 6	18 33	1 43	8 13	13 48	21 27	21 11	1 30	14 17	1 4	W23
T 24	20 39	17 25	3 43	15 26	1 47	5 31	1 31	18 17	0 13	20 49	0 17	12 11	2 14	22 2	0 6	18 33	1 43	8 13	13 48	21 29	21 12	1 28	14 18	1 4	T 24
F 25	20 50	19 55	2 52	16 4	1 39	5 52	1 34	18 29	0 13	20 47	0 17	12 13	2 14	22 3	0 6	18 32	1 43	8 13	13 48	21 30	21 12	1 25	14 19	1 4	F 25
S 26	21 0	21 26	1 51	16 42	1 31	6 13	1 37	18 40	0 12	20 45	0 17	12 16	2 14	22 3	0 6	18 32	1 43	8 13	13 48	21 30	21 13	1 23	14 20	1 4	S 26
S 27	21 10	21 51	0 43	17 20	1 22	6 34	1 40	18 52	0 11	20 43	0 17	12 18	2 14	22 4	0 6	18 32	1 43	8 14	13 48	21 31	21 13	1 21	14 21	1 4	S 27
M28	21 20	21 4	0n28	17 57	1 13	6 55	1 43	19 3	0 11	20 41	0 17	12 20	2 14	22 4	0 6	18 31	1 43	8 14	13 48	21 31	21 14	1 18	14 22	1 4	M28
T 29	21 30	19 4	1 39	18 33	1 3	7 17	1 46	19 14	0 10	20 39	0 17	12 22	2 14	22 5	0 6	18 31	1 43	8 14	13 48	21 31	21 15	1 16	14 22	1 4	T 29
W30	21 39	15 59	2 45	19 9	0 54	7 38	1 49	19 24	0 9	20 37	0 17	12 24	2 14	22 5	0 6	18 31	1 43	8 14	13 48	21 30	21 15	1 13	14 23	1 4	W30
T 31	21n47	11n57	3n44	19n44	0s44	7n59	1s51	19n35	0s 9	20n35	0n17	12n26	2s14	22n 6	0s 6	18s30	1n43	8n14	13s48	21n30	21n16	1s11	14n24	1s 5	T 31

Julian Day Number = 2859640.5, Delta T = 01h08m19s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'09, Lahiri = 39°30'09

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

JUNE 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 23	10♊48'40	22♍13	4♊ 9	26♈22	29♉19	28♋53	9♉35	12♊47	0°R43	10♊42	22°R 1	23♋28	8♈43	12♉20	F 1
S 2	16 41 20	11°46'37	6♎33	6°16	27°27	0♊ 3	29° 4	9°42	12°51	0♐41	10°43	21♋59	23°25	8°50	12°23	S 2
S 3	16 45 16	12°44'32	21° 4	8°24	28°33	0°48	29°15	9°49	12°54	0°40	10°44	21°55	23°21	8°57	12°27	S 3
M 4	16 49 13	13°42'26	5♏41	10°34	29°39	1°32	29°27	9°55	12°58	0°38	10°46	21°50	23°18	9° 3	12°30	M 4
T 5	16 53 9	14°40'18	20°16	12°44	0♉45	2°17	29°38	10° 2	13° 1	0°36	10°47	21°44	23°15	9°10	12°33	T 5
W 6	16 57 6	15°38'09	4♐45	14°55	1°51	3° 1	29°49	10° 9	13° 5	0°35	10°48	21°39	23°12	9°17	12°36	W 6
T 7	17 1 2	16°35'58	18°59	17° 6	2°58	3°45	0♌ 1	10°15	13° 8	0°33	10°50	21°34	23° 9	9°24	12°39	T 7
F 8	17 4 59	17°33'46	2♑55	19°18	4° 4	4°29	0°12	10°22	13°12	0°32	10°51	21°32	23° 6	9°30	12°42	F 8
S 9	17 8 55	18°31'32	16°29	21°30	5°11	5°13	0°24	10°28	13°15	0°30	10°53	21°D30	23° 2	9°37	12°45	S 9
S 10	17 12 52	19°29'18	29°39	23°41	6°18	5°58	0°35	10°35	13°19	0°29	10°54	21°30	22°59	9°44	12°48	S 10
M11	17 16 49	20°27'02	12♒28	25°52	7°25	6°42	0°47	10°41	13°22	0°27	10°55	21°32	22°56	9°51	12°51	M11
T 12	17 20 45	21°24'45	24°57	28° 2	8°32	7°26	0°59	10°48	13°26	0°26	10°57	21°33	22°53	9°57	12°54	T 12
W13	17 24 42	22°22'27	7♓10	0♋11	9°39	8° 9	1°11	10°54	13°29	0°24	10°58	21°35	22°50	10° 4	12°57	W13
T 14	17 28 38	23°20'08	19°11	2°18	10°46	8°53	1°23	11° 0	13°33	0°23	10°59	21°R36	22°47	10°11	13° 0	T 14
F 15	17 32 35	24°17'48	1♈ 6	4°24	11°54	9°37	1°35	11° 6	13°36	0°21	11° 1	21°35	22°43	10°17	13° 3	F 15
S 16	17 36 31	25°15'28	12°58	6°28	13° 1	10°21	1°47	11°12	13°40	0°20	11° 2	21°34	22°40	10°24	13° 6	S 16
S 17	17 40 28	26°13'06	24°53	8°30	14° 9	11° 5	1°59	11°19	13°43	0°18	11° 3	21°32	22°37	10°31	13° 9	S 17
M18	17 44 24	27°10'44	6♉55	10°30	15°17	11°48	2°11	11°25	13°46	0°17	11° 4	21°29	22°34	10°38	13°11	M18
T 19	17 48 21	28° 8'20	19° 7	12°28	16°25	12°32	2°23	11°31	13°50	0°15	11° 6	21°25	22°31	10°44	13°14	T 19
W20	17 52 18	29° 5'56	1♊31	14°23	17°33	13°16	2°35	11°37	13°53	0°14	11° 7	21°21	22°27	10°51	13°17	W20
T 21	17 56 14	0♋ 3'31	14° 9	16°16	18°41	13°59	2°48	11°42	13°57	0°13	11° 8	21°18	22°24	10°58	13°20	T 21
F 22	18 0 11	1° 1'05	27° 3	18° 6	19°49	14°42	3° 0	11°48	14° 0	0°11	11°10	21°16	22°21	11° 4	13°22	F 22
S 23	18 4 7	1°58'38	10♋12	19°54	20°58	15°26	3°12	11°54	14° 3	0°10	11°11	21°14	22°18	11°11	13°25	S 23
S 24	18 8 4	2°56'10	23°35	21°39	22° 6	16° 9	3°25	12° 0	14° 7	0° 9	11°12	21°D14	22°15	11°18	13°28	S 24
M25	18 12 0	3°53'41	7♌11	23°21	23°15	16°52	3°37	12° 5	14°10	0° 7	11°13	21°15	22°12	11°25	13°30	M25
T 26	18 15 57	4°51'11	20°59	25° 1	24°23	17°36	3°50	12°11	14°13	0° 6	11°15	21°16	22° 8	11°31	13°33	T 26
W27	18 19 53	5°48'40	4♍56	26°38	25°32	18°19	4° 3	12°16	14°17	0° 5	11°16	21°17	22° 5	11°38	13°35	W27
T 28	18 23 50	6°46'08	19° 1	28°12	26°41	19° 2	4°15	12°22	14°20	0° 4	11°17	21°18	22° 2	11°45	13°38	T 28
F 29	18 27 47	7°43'34	3♎12	29°44	27°49	19°45	4°28	12°27	14°23	0° 2	11°18	21°R18	21°59	11°51	13°40	F 29
S 30	18 31 43	8♋41'00	17♎26	1♌13	28♉58	20♊28	4♌41	12♉32	14♊26	0♐ 1	11♊20	21♋18	21♋56	11♈58	13♉42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	7n12	4n29	20n18	0s33	8n20	1s54	19n45	0s 8	20n33	0n17	12n28	2s14	22n 6	0s 6	18s30	1n43	8n15	13s48	21n30	21n16	1s 9	14n25	1s 5
S 2	22 4	2 0	4 59	20 51	0 23	8 42	1 56	19 55	0 7	20 30	0 18	12 30	2 14	22 7	0 6	18 30	1 43	8 15	13 48	21 31	21 17	1 6	14 26	1 5
S 3	22 11	3s23	5 10	21 22	0 13	9 3	1 58	20 5	0 7	20 28	0 18	12 32	2 15	22 7	0 6	18 30	1 43	8 15	13 48	21 31	21 17	1 4	14 27	1 5
M 4	22 18	8 36	5 1	21 52	0 2	9 24	2 1	20 15	0 6	20 26	0 18	12 34	2 15	22 7	0 6	18 29	1 42	8 15	13 48	21 32	21 18	1 1	14 28	1 5
T 5	22 25	13 19	4 33	22 20	0n 9	9 45	2 2	20 24	0 5	20 24	0 18	12 36	2 15	22 8	0 6	18 29	1 42	8 15	13 48	21 33	21 18	0 59	14 29	1 5
W 6	22 31	17 14	3 47	22 46	0 19	10 6	2 4	20 33	0 5	20 21	0 18	12 38	2 15	22 8	0 6	18 29	1 42	8 16	13 48	21 34	21 19	0 57	14 29	1 5
T 7	22 37	20 3	2 48	23 10	0 29	10 27	2 6	20 43	0 4	20 19	0 18	12 40	2 15	22 9	0 6	18 28	1 42	8 16	13 48	21 35	21 19	0 54	14 30	1 5
F 8	22 43	21 36	1 40	23 31	0 39	10 48	2 8	20 51	0 3	20 17	0 18	12 42	2 15	22 9	0 6	18 28	1 42	8 16	13 48	21 35	21 20	0 52	14 31	1 5
S 9	22 48	21 50	0 27	23 50	0 49	11 8	2 9	21 0	0 3	20 14	0 18	12 44	2 15	22 10	0 6	18 28	1 42	8 16	13 48	21 35	21 20	0 49	14 32	1 5
S 10	22 53	20 49	0s44	24 7	0 58	11 29	2 10	21 8	0 2	20 12	0 18	12 46	2 15	22 10	0 6	18 27	1 42	8 16	13 48	21 35	21 21	0 47	14 33	1 6
M11	22 57	18 45	1 52	24 21	1 7	11 50	2 12	21 16	0 1	20 9	0 18	12 47	2 16	22 10	0 6	18 27	1 42	8 16	13 48	21 35	21 21	0 44	14 34	1 6
T 12	23 1	15 50	2 53	24 33	1 16	12 10	2 13	21 24	0 1	20 7	0 18	12 49	2 16	22 11	0 6	18 27	1 42	8 17	13 48	21 35	21 22	0 42	14 34	1 6
W13	23 5	12 18	3 44	24 41	1 24	12 30	2 14	21 32	0n 0	20 4	0 18	12 51	2 16	22 11	0 5	18 27	1 42	8 17	13 48	21 35	21 22	0 40	14 35	1 6
T 14	23 8	8 19	4 25	24 47	1 31	12 50	2 15	21 40	0 1	20 2	0 18	12 53	2 16	22 12	0 5	18 26	1 42	8 17	13 48	21 34	21 23	0 37	14 36	1 6
F 15	23 10	4 4	4 54	24 51	1 38	13 10	2 15	21 47	0 1	19 59	0 18	12 55	2 16	22 12	0 5	18 26	1 42	8 17	13 48	21 34	21 24	0 35	14 37	1 6
S 16	23 13	0n20	5 10	24 52	1 44	13 29	2 16	21 54	0 2	19 57	0 18	12 56	2 16	22 13	0 5	18 26	1 42	8 17	13 48	21 35	21 24	0 32	14 37	1 6
S 17	23 14	4 43	5 13	24 50	1 49	13 49	2 16	22 1	0 3	19 54	0 18	12 58	2 16	22 13	0 5	18 25	1 42	8 17	13 48	21 35	21 25	0 30	14 38	1 6
M18	23 16	8 58	5 2	24 46	1 53	14 8	2 17	22 7	0 3	19 51	0 19	13 0	2 17	22 13	0 5	18 25	1 42	8 17	13 48	21 35	21 25	0 27	14 39	1 6
T 19	23 17	12 56	4 38	24 39	1 57	14 27	2 17	22 14	0 4	19 49	0 19	13 1	2 17	22 14	0 5	18 25	1 42	8 17	13 48	21 36	21 26	0 25	14 40	1 7
W20	23 17	16 25	4 0	24 30	2 0	14 46	2 17	22 20	0 5	19 46	0 19	13 3	2 17	22 14	0 5	18 25	1 42	8 18	13 48	21 37	21 26	0 23	14 40	1 7
T 21	23 18	19 13	3 10	24 20	2 2	15 4	2 18	22 26	0 5	19 43	0 19	13 5	2 17	22 15	0 5	18 24	1 42	8 18	13 48	21 37	21 27	0 20	14 41	1 7
F 22	23 17	21 6	2 9	24 7	2 3	15 23	2 18	22 31	0 6	19 40	0 19	13 6	2 17	22 15	0 5	18 24	1 42	8 18	13 48	21 37	21 27	0 18	14 42	1 7
S 23	23 17	21 54	1 0	23 52	2 4	15 41	2 17	22 37	0 7	19 38	0 19	13 8	2 17	22 15	0 5	18 24	1 42	8 18	13 48	21 38	21 28	0 15	14 42	1 7
S 24	23 16	21 28	0n13	23 36	2 3	15 58	2 17	22 42	0 7	19 35	0 19	13 9	2 18	22 16	0 5	18 24	1 42	8 18	13 48	21 38	21 28	0 13	14 43	1 7
M25	23 14	19 46	1 27	23 18	2 2	16 16	2 17	22 47	0 8	19 32	0 19	13 11	2 18	22 16	0 5	18 23	1 42	8 18	13 48	21 38	21 29	0 10	14 44	1 7
T 26	23 12	16 54	2 37	22 58	2 1	16 33	2 17	22 52	0 9	19 29	0 19	13 12	2 18	22 17	0 5	18 23	1 42	8 18	13 49	21 37	21 29	0 8	14 44	1 7
W27	23 10	13 2	3 38	22 38	1 58	16 49	2 16	22 56	0 10	19 26	0 19	13 14	2 18	22 17	0 5	18 23	1 42	8 18	13 49	21 37	21 30	0 5	14 45	1 7
T 28	23 7	8 25	4 27	22 16	1 55	17 6	2 15	23 1	0 10	19 23	0 19	13 15	2 18	22 17	0 5	18 23	1 42	8 18	13 49	21 37	21 30	0 3	14 45	1 8
F 29	23 4	3 20	5 0	21 53	1 51	17 22	2 15	23 5	0 11	19 20	0 19	13 17	2 18	22 18	0 5	18 23	1 42	8 18	13 49	21 37	21 31	0 1	14 46	1 8
S 30	23n 1	1s56	5n15	21n29	1n46	17n38	2s14	23n 9	0n12	19n17	0n19	13n18	2s19	22n18	0s 5	18s22	1n42	8n18	13s49	21n37	21n31	0n 2	14n47	1s 8

Julian Day Number = 2859671.5, Delta T = 01h08m20s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'13, Lahiri = 39°30'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3117
geocentric

JULY 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 40	9♋38'24	1♏42	2♌39	0♊ 7	21♊11	4♌53	12♉38	14♊30	0°R 0	11♊21	21°R18	21♋53	12♈ 5	13♉45	S 1
M 2	18 39 36	10°35'48	15°55	4° 2	1°16	21°54	5° 6	12°43	14°33	29♏59	11°22	21♋17	21°49	12°12	13°47	M 2
T 3	18 43 33	11°33'10	0♐ 4	5°22	2°25	22°37	5°19	12°48	14°36	29°58	11°23	21°15	21°46	12°18	13°49	T 3
W 4	18 47 29	12°30'32	14° 4	6°39	3°35	23°19	5°32	12°53	14°39	29°57	11°25	21°14	21°43	12°25	13°51	W 4
T 5	18 51 26	13°27'53	27°52	7°54	4°44	24° 2	5°45	12°58	14°42	29°56	11°26	21°14	21°40	12°32	13°54	T 5
F 6	18 55 23	14°25'13	11♑26	9° 5	5°53	24°45	5°58	13° 3	14°46	29°54	11°27	21°13	21°37	12°39	13°56	F 6
S 7	18 59 19	15°22'33	24°43	10°13	7° 3	25°27	6°11	13° 8	14°49	29°53	11°28	21°D13	21°33	12°45	13°58	S 7
S 8	19 3 16	16°19'52	7♒42	11°18	8°12	26°10	6°24	13°12	14°52	29°52	11°29	21°13	21°30	12°52	14° 0	S 8
M 9	19 7 12	17°17'10	20°24	12°20	9°22	26°52	6°37	13°17	14°55	29°51	11°30	21°14	21°27	12°59	14° 2	M 9
T 10	19 11 9	18°14'29	2♓51	13°19	10°32	27°35	6°50	13°22	14°58	29°50	11°31	21°14	21°24	13° 5	14° 4	T 10
W11	19 15 5	19°11'47	15° 3	14°14	11°41	28°17	7° 3	13°26	15° 1	29°50	11°33	21°14	21°21	13°12	14° 6	W11
T 12	19 19 2	20° 9'05	27° 5	15° 6	12°51	29° 0	7°16	13°31	15° 4	29°49	11°34	21°14	21°18	13°19	14° 8	T 12
F 13	19 22 58	21° 6'22	9♈ 1	15°54	14° 1	29°42	7°29	13°35	15° 7	29°48	11°35	21°R14	21°14	13°26	14° 9	F 13
S 14	19 26 55	22° 3'40	20°54	16°38	15°11	0♋24	7°43	13°39	15°10	29°47	11°36	21°D14	21°11	13°32	14°11	S 14
S 15	19 30 52	23° 0'57	2♉50	17°19	16°21	1° 6	7°56	13°43	15°13	29°46	11°37	21°15	21° 8	13°39	14°13	S 15
M16	19 34 48	23°58'15	14°53	17°56	17°31	1°48	8° 9	13°47	15°16	29°45	11°38	21°15	21° 5	13°46	14°15	M16
T 17	19 38 45	24°55'32	27° 7	18°28	18°42	2°30	8°22	13°51	15°19	29°44	11°39	21°15	21° 2	13°52	14°16	T 17
W18	19 42 41	25°52'49	9♊35	18°57	19°52	3°12	8°36	13°55	15°21	29°44	11°40	21°15	20°59	13°59	14°18	W18
T 19	19 46 38	26°50'07	22°22	19°21	21° 2	3°54	8°49	13°59	15°24	29°43	11°41	21°16	20°55	14° 6	14°19	T 19
F 20	19 50 34	27°47'24	5♋28	19°41	22°12	4°36	9° 2	14° 3	15°27	29°42	11°42	21°16	20°52	14°13	14°21	F 20
S 21	19 54 31	28°44'42	18°54	19°56	23°23	5°18	9°15	14° 7	15°30	29°42	11°43	21°R17	20°49	14°19	14°22	S 21
S 22	19 58 27	29°41'59	2♌40	20° 7	24°33	6° 0	9°29	14°10	15°33	29°41	11°44	21°16	20°46	14°26	14°24	S 22
M23	20 2 24	0♌39'17	16°42	20°13	25°44	6°42	9°42	14°14	15°35	29°40	11°45	21°16	20°43	14°33	14°25	M23
T 24	20 6 21	1°36'34	0♍57	20°R15	26°54	7°23	9°56	14°17	15°38	29°40	11°46	21°15	20°39	14°40	14°26	T 24
W25	20 10 17	2°33'51	15°21	20°12	28° 5	8° 5	10° 9	14°21	15°41	29°39	11°47	21°14	20°36	14°46	14°28	W25
T 26	20 14 14	3°31'07	29°47	20° 4	29°16	8°46	10°22	14°24	15°43	29°39	11°48	21°12	20°33	14°53	14°29	T 26
F 27	20 18 10	4°28'24	14♎11	19°51	0♋27	9°28	10°36	14°27	15°46	29°38	11°49	21°11	20°30	15° 0	14°30	F 27
S 28	20 22 7	5°25'40	28°30	19°34	1°37	10° 9	10°49	14°30	15°48	29°38	11°49	21°11	20°27	15° 6	14°31	S 28
S 29	20 26 3	6°22'56	12♏40	19°13	2°48	10°51	11° 2	14°33	15°51	29°37	11°50	21°D10	20°24	15°13	14°32	S 29
M30	20 30 0	7°20'12	26°40	18°48	3°59	11°32	11°16	14°36	15°53	29°37	11°51	21°11	20°20	15°20	14°33	M30
T 31	20 33 56	8♌17'28	10♐27	18♌19	5♋10	12♋13	11♌29	14♉39	15♊56	29♏37	11♊52	21♋12	20♋17	15♈27	14♉34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	7s 7	5n11	21n 5	1n40	17n53	2s13	23n12	0n12	19n14	0n19	13n20	2s19	22n19	0s 5	18s22	1n42	8n18	13s49	21n37	21n32	0n 4	14n47	1s 8
M 2	22 52	11 55	4 47	20 39	1 34	18 8	2 12	23 16	0 13	19 11	0 19	13 21	2 19	22 19	0 5	18 22	1 42	8 18	13 49	21 37	21 32	0 7	14 48	1 8
T 3	22 48	16 1	4 7	20 13	1 27	18 22	2 11	23 19	0 14	19 8	0 19	13 22	2 19	22 19	0 5	18 22	1 42	8 19	13 49	21 38	21 33	0 9	14 48	1 8
W 4	22 43	19 11	3 11	19 47	1 20	18 37	2 10	23 22	0 14	19 5	0 20	13 24	2 19	22 20	0 5	18 22	1 42	8 19	13 49	21 38	21 33	0 12	14 49	1 8
T 5	22 37	21 11	2 6	19 20	1 11	18 50	2 9	23 24	0 15	19 2	0 20	13 25	2 20	22 20	0 5	18 21	1 42	8 19	13 49	21 38	21 34	0 14	14 49	1 8
F 6	22 31	21 55	0 54	18 53	1 2	19 4	2 8	23 27	0 16	18 59	0 20	13 26	2 20	22 20	0 5	18 21	1 42	8 19	13 50	21 38	21 34	0 17	14 50	1 9
S 7	22 25	21 22	0s19	18 26	0 53	19 17	2 6	23 29	0 16	18 56	0 20	13 27	2 20	22 21	0 5	18 21	1 42	8 19	13 50	21 38	21 35	0 19	14 50	1 9
S 8	22 18	19 41	1 30	17 58	0 43	19 29	2 5	23 31	0 17	18 53	0 20	13 29	2 20	22 21	0 5	18 21	1 41	8 19	13 50	21 38	21 35	0 22	14 51	1 9
M 9	22 11	17 3	2 35	17 31	0 32	19 41	2 3	23 33	0 18	18 50	0 20	13 30	2 20	22 21	0 5	18 21	1 41	8 19	13 50	21 38	21 36	0 24	14 51	1 9
T 10	22 4	13 41	3 31	17 3	0 21	19 53	2 2	23 34	0 18	18 46	0 20	13 31	2 21	22 22	0 5	18 20	1 41	8 19	13 50	21 38	21 36	0 26	14 52	1 9
W11	21 56	9 47	4 16	16 36	0 9	20 4	2 0	23 36	0 19	18 43	0 20	13 32	2 21	22 22	0 5	18 20	1 41	8 19	13 50	21 38	21 37	0 29	14 52	1 9
T 12	21 48	5 35	4 49	16 10	0s 3	20 15	1 58	23 37	0 20	18 40	0 20	13 33	2 21	22 23	0 5	18 20	1 41	8 19	13 50	21 38	21 37	0 31	14 53	1 9
F 13	21 39	1 12	5 10	15 43	0 16	20 25	1 57	23 38	0 20	18 37	0 20	13 34	2 21	22 23	0 5	18 20	1 41	8 19	13 51	21 38	21 38	0 34	14 53	1 9
S 14	21 30	3n13	5 17	15 18	0 29	20 35	1 55	23 38	0 21	18 33	0 20	13 35	2 21	22 23	0 5	18 20	1 41	8 19	13 51	21 38	21 38	0 36	14 53	1 10
S 15	21 21	7 31	5 10	14 52	0 43	20 44	1 53	23 39	0 22	18 30	0 20	13 36	2 22	22 24	0 5	18 20	1 41	8 19	13 51	21 38	21 39	0 39	14 54	1 10
M16	21 11	11 34	4 50	14 28	0 57	20 52	1 51	23 39	0 22	18 27	0 20	13 37	2 22	22 24	0 5	18 20	1 41	8 19	13 51	21 38	21 39	0 41	14 54	1 10
T 17	21 1	15 13	4 17	14 4	1 11	21 1	1 49	23 39	0 23	18 23	0 20	13 38	2 22	22 24	0 5	18 20	1 41	8 19	13 51	21 38	21 40	0 44	14 55	1 10
W18	20 50	18 17	3 31	13 41	1 26	21 8	1 47	23 39	0 23	18 20	0 21	13 39	2 22	22 24	0 5	18 19	1 41	8 18	13 51	21 38	21 40	0 46	14 55	1 10
T 19	20 40	20 31	2 33	13 20	1 41	21 15	1 45	23 38	0 24	18 17	0 21	13 40	2 22	22 25	0 5	18 19	1 41	8 18	13 52	21 37	21 41	0 49	14 55	1 10
F 20	20 29	21 44	1 26	12 59	1 56	21 22	1 42	23 38	0 25	18 13	0 21	13 41	2 23	22 25	0 5	18 19	1 41	8 18	13 52	21 37	21 41	0 51	14 56	1 10
S 21	20 17	21 45	0 13	12 40	2 11	21 28	1 40	23 37	0 25	18 10	0 21	13 42	2 23	22 25	0 5	18 19	1 41	8 18	13 52	21 37	21 42	0 54	14 56	1 10
S 22	20 5	20 28	1n 3	12 22	2 27	21 33	1 38	23 36	0 26	18 6	0 21	13 43	2 23	22 26	0 5	18 19	1 41	8 18	13 52	21 37	21 42	0 56	14 56	1 11
M23	19 53	17 54	2 16	12 6	2 42	21 38	1 35	23 34	0 27	18 3	0 21	13 44	2 23	22 26	0 5	18 19	1 41	8 18	13 52	21 37	21 43	0 59	14 56	1 11
T 24	19 41	14 13	3 22	11 51	2 57	21 43	1 33	23 33	0 27	17 59	0 21	13 44	2 24	22 26	0 5	18 19	1 41	8 18	13 52	21 38	21 43	1 1	14 57	1 11
W25	19 28	9 41	4 16	11 38	3 12	21 46	1 30	23 31	0 28	17 56	0 21	13 45	2 24	22 27	0 5	18 19	1 41	8 18	13 53	21 38	21 43	1 4	14 57	1 11
T 26	19 15	4 35	4 54	11 26	3 26	21 50	1 28	23 29	0 29	17 52	0 21	13 46	2 24	22 27	0 5	18 19	1 41	8 18	13 53	21 38	21 44	1 6	14 57	1 11
F 27	19 2	0s44	5 14	11 17	3 41	21 52	1 25	23 27	0 29	17 49	0 21	13 47	2 24	22 27	0 5	18 19	1 41	8 18	13 53	21 38	21 44	1 8	14 57	1 11
S 28	18 48	5 59	5 13	11 9	3 54	21 54	1 23	23 24	0 30	17 45	0 21	13 47	2 25	22 27	0 5	18 19	1 41	8 18	13 53	21 38	21 45	1 11	14 58	1 11
S 29	18 34	10 52	4 54	11 3	4 7	21 56	1 20	23 22	0 31	17 42	0 21	13 48	2 25	22 28	0 5	18 19	1 40	8 18	13 53	21 38	21 45	1 13	14 58	1 12
M30	18 20	15 7	4 17	11 0	4 18	21 56	1 18	23 19	0 31	17 38	0 21	13 48	2 25	22 28	0 5	18 19	1 40	8 18	13 54	21 38	21 46	1 16	14 58	1 12
T 31	18n 5	18s28	3n26	10n58	4s29	21n57	1s15	23n16	0n32	17n35	0n22	13n49	2s25	22n28	0s 5	18s19	1n40	8n17	13s54	21n38	21n46	1n18	14n58	1s12

Julian Day Number = 2859701.5, Delta T = 01h08m20s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'17, Lahiri = 39°30'18

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

AUGUST 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 53	9♌14'43	24♐ 2	17°R47	6♋21	12♋54	11♌43	14♉41	15♊58	29°R36	11♊53	21♋13	20♋14	15♈33	14♉35	W 1
T 2	20 41 50	10°11'59	7♑24	17♌11	7°32	13°36	11°56	14°44	16° 0	29♏36	11°54	21°15	20°11	15°40	14°36	T 2
F 3	20 45 46	11° 9'15	20°33	16°34	8°44	14°17	12°10	14°46	16° 3	29°36	11°54	21°R15	20° 8	15°47	14°37	F 3
S 4	20 49 43	12° 6'31	3♒29	15°55	9°55	14°58	12°23	14°49	16° 5	29°35	11°55	21°15	20° 5	15°54	14°37	S 4
S 5	20 53 39	13° 3'48	16°12	15°14	11° 6	15°39	12°36	14°51	16° 7	29°35	11°56	21°13	20° 1	16° 0	14°38	S 5
M 6	20 57 36	14° 1'04	28°42	14°34	12°17	16°20	12°50	14°53	16°10	29°35	11°57	21°10	19°58	16° 7	14°39	M 6
T 7	21 1 32	14°58'21	11♓ 1	13°53	13°29	17° 1	13° 3	14°55	16°12	29°35	11°57	21° 7	19°55	16°14	14°39	T 7
W 8	21 5 29	15°55'39	23° 9	13°14	14°40	17°41	13°17	14°57	16°14	29°35	11°58	21° 3	19°52	16°20	14°40	W 8
T 9	21 9 25	16°52'57	5♈ 9	12°36	15°52	18°22	13°30	14°59	16°16	29°35	11°59	20°59	19°49	16°27	14°40	T 9
F 10	21 13 22	17°50'16	17° 3	12° 1	17° 3	19° 3	13°43	15° 1	16°18	29°35	11°59	20°55	19°45	16°34	14°41	F 10
S 11	21 17 19	18°47'35	28°56	11°28	18°15	19°43	13°57	15° 3	16°20	29°D35	12° 0	20°53	19°42	16°41	14°41	S 11
S 12	21 21 15	19°44'56	10♉51	11° 0	19°26	20°24	14°10	15° 5	16°22	29°35	12° 1	20°51	19°39	16°47	14°42	S 12
M13	21 25 12	20°42'17	22°52	10°36	20°38	21° 5	14°24	15° 6	16°24	29°35	12° 1	20°D51	19°36	16°54	14°42	M13
T 14	21 29 8	21°39'39	5♊ 4	10°16	21°50	21°45	14°37	15° 7	16°26	29°35	12° 2	20°51	19°33	17° 1	14°42	T 14
W15	21 33 5	22°37'02	17°32	10° 2	23° 2	22°26	14°50	15° 9	16°28	29°35	12° 2	20°53	19°30	17° 7	14°42	W15
T 16	21 37 1	23°34'26	0♋20	9°53	24°14	23° 6	15° 4	15°10	16°30	29°35	12° 3	20°54	19°26	17°14	14°42	T 16
F 17	21 40 58	24°31'51	13°31	9°D50	25°26	23°46	15°17	15°11	16°31	29°35	12° 3	20°56	19°23	17°21	14°42	F 17
S 18	21 44 54	25°29'17	27° 7	9°53	26°38	24°27	15°30	15°12	16°33	29°35	12° 4	20°R56	19°20	17°28	14°R43	S 18
S 19	21 48 51	26°26'44	11♌ 8	10° 2	27°50	25° 7	15°44	15°13	16°35	29°36	12° 4	20°54	19°17	17°34	14°42	S 19
M20	21 52 48	27°24'11	25°31	10°17	29° 2	25°47	15°57	15°14	16°36	29°36	12° 5	20°51	19°14	17°41	14°42	M20
T 21	21 56 44	28°21'40	10♍12	10°39	0♌14	26°27	16°10	15°15	16°38	29°36	12° 5	20°46	19°10	17°48	14°42	T 21
W22	22 0 41	29°19'09	25° 2	11° 8	1°26	27° 7	16°23	15°15	16°39	29°37	12° 6	20°41	19° 7	17°55	14°42	W22
T 23	22 4 37	0♍16'38	9♎53	11°43	2°38	27°47	16°37	15°16	16°41	29°37	12° 6	20°35	19° 4	18° 1	14°42	T 23
F 24	22 8 34	1°14'09	24°38	12°24	3°51	28°27	16°50	15°16	16°42	29°37	12° 7	20°30	19° 1	18° 8	14°42	F 24
S 25	22 12 30	2°11'40	9♏11	13°12	5° 3	29° 7	17° 3	15°16	16°44	29°38	12° 7	20°27	18°58	18°15	14°41	S 25
S 26	22 16 27	3° 9'12	23°26	14° 5	6°15	29°47	17°16	15°16	16°45	29°38	12° 7	20°25	18°55	18°21	14°41	S 26
M27	22 20 23	4° 6'44	7♐22	15° 5	7°28	0♌26	17°29	15°R17	16°47	29°39	12° 8	20°D24	18°51	18°28	14°40	M27
T 28	22 24 20	5° 4'17	20°58	16°11	8°40	1° 6	17°42	15°16	16°48	29°39	12° 8	20°25	18°48	18°35	14°40	T 28
W29	22 28 17	6° 1'51	4♑17	17°23	9°53	1°46	17°55	15°16	16°49	29°40	12° 8	20°26	18°45	18°42	14°39	W29
T 30	22 32 13	6°59'26	17°19	18°40	11° 5	2°25	18° 8	15°16	16°50	29°40	12° 9	20°R27	18°42	18°48	14°39	T 30
F 31	22 36 10	7♍57'02	0♒ 8	20♌ 3	12♌18	3♌ 5	18♌21	15♉16	16♊51	29♏41	12♊ 9	20♋27	18♋39	18♈55	14♉38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n50	20s45	2n25	10n59	4s39	21n56	1s12	23n13	0n33	17n31	0n22	13n50	2s25	22n28	0s 5	18s19	1n40	8n17	13s54	21n38	21n47	1n21	14n58	1s12
T 2	17 35	21 50	1 16	11 1	4 47	21 56	1 9	23 9	0 33	17 27	0 22	13 50	2 26	22 29	0 5	18 19	1 40	8 17	13 54	21 38	21 47	1 23	14 58	1 12
F 3	17 19	21 40	0 4	11 6	4 54	21 54	1 7	23 6	0 34	17 24	0 22	13 51	2 26	22 29	0 5	18 19	1 40	8 17	13 54	21 38	21 48	1 26	14 58	1 12
S 4	17 4	20 21	1s 7	11 12	4 59	21 52	1 4	23 2	0 35	17 20	0 22	13 51	2 26	22 29	0 5	18 19	1 40	8 17	13 55	21 38	21 48	1 28	14 58	1 12
S 5	16 48	18 0	2 13	11 20	5 3	21 49	1 1	22 58	0 35	17 16	0 22	13 52	2 26	22 29	0 5	18 19	1 40	8 17	13 55	21 38	21 49	1 31	14 59	1 12
M 6	16 31	14 51	3 11	11 30	5 5	21 46	0 58	22 54	0 36	17 13	0 22	13 52	2 27	22 30	0 5	18 19	1 40	8 17	13 55	21 38	21 49	1 33	14 59	1 13
T 7	16 15	11 6	4 0	11 41	5 5	21 42	0 55	22 49	0 36	17 9	0 22	13 52	2 27	22 30	0 5	18 19	1 40	8 17	13 55	21 39	21 50	1 36	14 59	1 13
W 8	15 58	6 57	4 37	11 53	5 4	21 37	0 52	22 45	0 37	17 5	0 22	13 53	2 27	22 30	0 5	18 19	1 40	8 16	13 56	21 39	21 50	1 38	14 59	1 13
T 9	15 41	2 35	5 1	12 7	5 1	21 32	0 50	22 40	0 38	17 2	0 22	13 53	2 27	22 30	0 5	18 19	1 40	8 16	13 56	21 40	21 51	1 41	14 59	1 13
F 10	15 24	1n51	5 12	12 21	4 56	21 26	0 47	22 35	0 38	16 58	0 22	13 53	2 28	22 31	0 5	18 19	1 40	8 16	13 56	21 41	21 51	1 43	14 59	1 13
S 11	15 6	6 11	5 10	12 36	4 49	21 20	0 44	22 30	0 39	16 54	0 22	13 53	2 28	22 31	0 5	18 19	1 40	8 16	13 56	21 41	21 51	1 46	14 59	1 13
S 12	14 48	10 19	4 54	12 51	4 41	21 13	0 41	22 24	0 40	16 50	0 23	13 54	2 28	22 31	0 5	18 19	1 40	8 16	13 56	21 41	21 52	1 48	14 59	1 13
M13	14 30	14 5	4 26	13 7	4 31	21 6	0 38	22 19	0 40	16 46	0 23	13 54	2 28	22 31	0 5	18 19	1 40	8 16	13 57	21 41	21 52	1 51	14 59	1 14
T 14	14 12	17 20	3 45	13 22	4 21	20 58	0 35	22 13	0 41	16 43	0 23	13 54	2 29	22 31	0 5	18 19	1 40	8 16	13 57	21 41	21 53	1 53	14 59	1 14
W15	13 54	19 51	2 52	13 38	4 9	20 49	0 32	22 7	0 42	16 39	0 23	13 54	2 29	22 32	0 5	18 19	1 40	8 15	13 57	21 41	21 53	1 56	14 58	1 14
T 16	13 35	21 27	1 50	13 53	3 56	20 40	0 29	22 1	0 42	16 35	0 23	13 54	2 29	22 32	0 5	18 19	1 39	8 15	13 57	21 41	21 54	1 58	14 58	1 14
F 17	13 16	21 57	0 40	14 7	3 42	20 30	0 26	21 55	0 43	16 31	0 23	13 54	2 29	22 32	0 5	18 19	1 39	8 15	13 58	21 41	21 54	2 1	14 58	1 14
S 18	12 57	21 10	0n34	14 20	3 27	20 19	0 23	21 49	0 43	16 27	0 23	13 54	2 30	22 32	0 5	18 19	1 39	8 15	13 58	21 41	21 55	2 3	14 58	1 14
S 19	12 38	19 3	1 48	14 33	3 12	20 8	0 20	21 42	0 44	16 24	0 23	13 54	2 30	22 32	0 5	18 19	1 39	8 15	13 58	21 41	21 55	2 6	14 58	1 14
M20	12 18	15 43	2 57	14 44	2 56	19 57	0 17	21 35	0 45	16 20	0 23	13 54	2 30	22 32	0 5	18 20	1 39	8 14	13 58	21 41	21 55	2 8	14 58	1 15
T 21	11 58	11 20	3 56	14 54	2 40	19 45	0 14	21 29	0 45	16 16	0 23	13 54	2 30	22 33	0 5	18 20	1 39	8 14	13 59	21 42	21 56	2 11	14 58	1 15
W22	11 38	6 15	4 39	15 2	2 23	19 32	0 12	21 22	0 46	16 12	0 23	13 54	2 31	22 33	0 5	18 20	1 39	8 14	13 59	21 43	21 56	2 13	14 57	1 15
T 23	11 18	0 47	5 4	15 8	2 7	19 19	0 9	21 14	0 47	16 8	0 24	13 54	2 31	22 33	0 5	18 20	1 39	8 14	13 59	21 44	21 57	2 16	14 57	1 15
F 24	10 58	4s42	5 9	15 13	1 50	19 5	0 6	21 7	0 47	16 4	0 24	13 54	2 31	22 33	0 5	18 20	1 39	8 14	13 59	21 44	21 57	2 18	14 57	1 15
S 25	10 38	9 49	4 53	15 15	1 34	18 51	0 3	20 59	0 48	16 1	0 24	13 54	2 32	22 33	0 5	18 20	1 39	8 13	14 0	21 45	21 58	2 21	14 57	1 15
S 26	10 17	14 19	4 20	15 16	1 17	18 36	0 0	20 52	0 48	15 57	0 24	13 54	2 32	22 33	0 5	18 20	1 39	8 13	14 0	21 45	21 58	2 23	14 56	1 15
M27	9 57	17 55	3 32	15 14	1 1	18 20	0n 3	20 44	0 49	15 53	0 24	13 54	2 32	22 33	0 5	18 21	1 39	8 13	14 0	21 45	21 59	2 26	14 56	1 16
T 28	9 36	20 27	2 33	15 9	0 46	18 4	0 6	20 36	0 50	15 49	0 24	13 53	2 32	22 34	0 5	18 21	1 39	8 13	14 0	21 45	21 59	2 28	14 56	1 16
W29	9 15	21 47	1 26	15 3	0 31	17 48	0 8	20 28	0 50	15 45	0 24	13 53	2 33	22 34	0 5	18 21	1 39	8 13	14 1	21 45	21 59	2 31	14 56	1 16
T 30	8 54	21 54	0 17	14 53	0 16	17 31	0 11	20 19	0 51	15 41	0 24	13 53	2 33	22 34	0 5	18 21	1 39	8 12	14 1	21 45	22 0	2 33	14 55	1 16
F 31	8n32	20s51	0s52	14n41	0s 2	17n14	0n14	20n11	0n51	15n37	0n24	13n52	2s33	22n34	0s 5	18s21	1n39	8n12	14s 1	21n45	22n 0	2n36	14n55	1s16

Julian Day Number = 2859732.5, Delta T = 01h08m21s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'21, Lahiri = 39°30'22

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

SEPTEMBER 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 6	8♍54'38	12♒44	21♌31	13♌31	3♌44	18♌34	15°R15	16♊52	29♏42	12♊ 9	20°R24	18♋36	19♈ 2	14°R37	S 1
S 2	22 44 3	9°52'16	25°10	23° 3	14°43	4°24	18°47	15♉15	16°53	29°42	12° 9	20♋20	18°32	19° 8	14♉36	S 2
M 3	22 47 59	10°49'54	7♓26	24°40	15°56	5° 3	19° 0	15°14	16°54	29°43	12° 9	20°13	18°29	19°15	14°36	M 3
T 4	22 51 56	11°47'34	19°35	26°21	17° 9	5°43	19°13	15°13	16°55	29°44	12°10	20° 4	18°26	19°22	14°35	T 4
W 5	22 55 52	12°45'15	1♈37	28° 6	18°22	6°22	19°26	15°13	16°56	29°45	12°10	19°55	18°23	19°29	14°34	W 5
T 6	22 59 49	13°42'57	13°33	29°54	19°35	7° 1	19°39	15°12	16°57	29°45	12°10	19°45	18°20	19°35	14°33	T 6
F 7	23 3 45	14°40'41	25°26	1♍44	20°48	7°40	19°51	15°10	16°58	29°46	12°10	19°35	18°16	19°42	14°32	F 7
S 8	23 7 42	15°38'26	7♉18	3°37	22° 1	8°19	20° 4	15° 9	16°59	29°47	12°10	19°27	18°13	19°49	14°31	S 8
S 9	23 11 39	16°36'12	19°11	5°32	23°14	8°58	20°17	15° 8	16°59	29°48	12°10	19°22	18°10	19°56	14°30	S 9
M10	23 15 35	17°34'01	1♊10	7°29	24°27	9°37	20°29	15° 7	17° 0	29°49	12°10	19°18	18° 7	20° 2	14°28	M10
T 11	23 19 32	18°31'51	13°20	9°27	25°40	10°16	20°42	15° 5	17° 1	29°50	12°10	19°D16	18° 4	20° 9	14°27	T 11
W12	23 23 28	19°29'42	25°44	11°25	26°53	10°55	20°54	15° 4	17° 1	29°51	12°R10	19°16	18° 1	20°16	14°26	W12
T 13	23 27 25	20°27'35	8♋28	13°24	28° 6	11°34	21° 7	15° 2	17° 2	29°52	12°10	19°17	17°57	20°22	14°25	T 13
F 14	23 31 21	21°25'30	21°37	15°24	29°20	12°13	21°19	15° 0	17° 2	29°53	12°10	19°R17	17°54	20°29	14°23	F 14
S 15	23 35 18	22°23'27	5♌13	17°23	0♍33	12°51	21°32	14°58	17° 3	29°54	12°10	19°16	17°51	20°36	14°22	S 15
S 16	23 39 14	23°21'25	19°17	19°22	1°47	13°30	21°44	14°56	17° 3	29°55	12°10	19°13	17°48	20°43	14°20	S 16
M17	23 43 11	24°19'25	3♍49	21°20	3° 0	14° 8	21°56	14°54	17° 3	29°56	12°10	19° 7	17°45	20°49	14°19	M17
T 18	23 47 8	25°17'27	18°44	23°18	4°13	14°47	22° 9	14°52	17° 3	29°58	12°10	18°59	17°42	20°56	14°17	T 18
W19	23 51 4	26°15'30	3♎53	25°15	5°27	15°25	22°21	14°50	17° 4	29°59	12°10	18°50	17°38	21° 3	14°16	W19
T 20	23 55 1	27°13'35	19° 6	27°12	6°41	16° 4	22°33	14°48	17° 4	29°59	12° 9	18°40	17°35	21° 9	14°14	T 20
F 21	23 58 57	28°11'41	4♏11	29° 7	7°54	16°42	22°45	14°45	17° 4	0♐ 1	12° 9	18°31	17°32	21°16	14°12	F 21
S 22	0 2 54	29° 9'48	19° 1	1♎ 1	9° 8	17°20	22°57	14°43	17°R 4	0° 2	12° 9	18°24	17°29	21°23	14°11	S 22
S 23	0 6 50	0♎ 7'57	3♐29	2°54	10°21	17°59	23° 9	14°40	17° 4	0° 4	12° 9	18°19	17°26	21°30	14° 9	S 23
M24	0 10 47	1° 6'07	17°31	4°47	11°35	18°37	23°21	14°37	17° 4	0° 5	12° 9	18°16	17°22	21°36	14° 7	M24
T 25	0 14 43	2° 4'19	1♑ 7	6°38	12°49	19°15	23°32	14°35	17° 4	0° 6	12° 8	18°D16	17°19	21°43	14° 5	T 25
W26	0 18 40	3° 2'32	14°20	8°27	14° 3	19°53	23°44	14°32	17° 4	0° 8	12° 8	18°R16	17°16	21°50	14° 3	W26
T 27	0 22 37	4° 0'47	27°12	10°16	15°17	20°31	23°56	14°29	17° 3	0° 9	12° 8	18°16	17°13	21°57	14° 2	T 27
F 28	0 26 33	4°59'02	9♒48	12° 3	16°30	21° 9	24° 7	14°26	17° 3	0°11	12° 7	18°14	17°10	22° 3	14° 0	F 28
S 29	0 30 30	5°57'20	22°11	13°50	17°44	21°47	24°19	14°23	17° 3	0°12	12° 7	18°10	17° 7	22°10	13°58	S 29
S 30	0 34 26	6♎55'38	4♓24	15♎35	18♍58	22♌24	24♌30	14♉20	17♊ 2	0♐14	12♊ 7	18♋ 3	17♋ 3	22♈17	13♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n11	18s46	1s57	14n25	0n11	16n56	0n17	20n 3	0n52	15n33	0n24	13n52	2s33	22n34	0s 5	18s21	1n39	8n12	14s 2	21n45	22n 1	2n38	14n55	1s16
S 2	7 49	15 49	2 56	14 7	0 24	16 37	0 19	19 54	0 53	15 30	0 25	13 52	2 34	22 34	0 5	18 22	1 39	8 12	14 2	21 46	22 1	2 41	14 54	1 16
M 3	7 28	12 12	3 45	13 47	0 36	16 19	0 22	19 45	0 53	15 26	0 25	13 51	2 34	22 34	0 5	18 22	1 38	8 11	14 2	21 47	22 2	2 43	14 54	1 17
T 4	7 6	8 8	4 23	13 23	0 46	15 59	0 24	19 36	0 54	15 22	0 25	13 51	2 34	22 34	0 5	18 22	1 38	8 11	14 2	21 48	22 2	2 46	14 54	1 17
W 5	6 44	3 48	4 50	12 57	0 56	15 40	0 27	19 27	0 54	15 18	0 25	13 50	2 34	22 34	0 5	18 22	1 38	8 11	14 3	21 50	22 2	2 48	14 53	1 17
T 6	6 22	0n39	5 3	12 28	1 6	15 20	0 30	19 18	0 55	15 14	0 25	13 50	2 34	22 35	0 5	18 22	1 38	8 11	14 3	21 51	22 3	2 51	14 53	1 17
F 7	6 0	5 4	5 3	11 56	1 14	14 59	0 32	19 8	0 56	15 10	0 25	13 49	2 35	22 35	0 5	18 23	1 38	8 10	14 3	21 52	22 3	2 53	14 52	1 17
S 8	5 38	9 17	4 51	11 23	1 21	14 38	0 35	18 59	0 56	15 6	0 25	13 49	2 35	22 35	0 5	18 23	1 38	8 10	14 3	21 54	22 4	2 56	14 52	1 17
S 9	5 15	13 9	4 25	10 47	1 27	14 17	0 37	18 49	0 57	15 2	0 25	13 48	2 35	22 35	0 5	18 23	1 38	8 10	14 4	21 54	22 4	2 58	14 51	1 17
M10	4 53	16 33	3 48	10 9	1 32	13 55	0 39	18 40	0 58	14 58	0 25	13 47	2 35	22 35	0 5	18 23	1 38	8 10	14 4	21 55	22 5	3 1	14 51	1 18
T 11	4 31	19 17	3 0	9 29	1 37	13 33	0 42	18 30	0 58	14 55	0 26	13 47	2 36	22 35	0 5	18 24	1 38	8 9	14 4	21 55	22 5	3 4	14 50	1 18
W12	4 8	21 11	2 2	8 47	1 40	13 10	0 44	18 20	0 59	14 51	0 26	13 46	2 36	22 35	0 5	18 24	1 38	8 9	14 4	21 55	22 5	3 6	14 50	1 18
T 13	3 45	22 4	0 57	8 4	1 43	12 47	0 46	18 10	0 59	14 47	0 26	13 45	2 36	22 35	0 5	18 24	1 38	8 9	14 5	21 55	22 6	3 9	14 49	1 18
F 14	3 23	21 46	0n12	7 20	1 45	12 24	0 48	17 59	1 0	14 43	0 26	13 45	2 36	22 35	0 5	18 24	1 38	8 9	14 5	21 55	22 6	3 11	14 49	1 18
S 15	3 0	20 12	1 24	6 35	1 46	12 0	0 51	17 49	1 1	14 39	0 26	13 44	2 37	22 35	0 5	18 25	1 38	8 8	14 5	21 55	22 7	3 14	14 48	1 18
S 16	2 37	17 22	2 33	5 49	1 46	11 36	0 53	17 39	1 1	14 35	0 26	13 43	2 37	22 35	0 5	18 25	1 38	8 8	14 5	21 56	22 7	3 16	14 48	1 18
M17	2 15	13 22	3 34	5 2	1 45	11 12	0 55	17 28	1 2	14 32	0 26	13 42	2 37	22 35	0 5	18 25	1 38	8 8	14 6	21 56	22 8	3 19	14 47	1 18
T 18	1 52	8 27	4 22	4 14	1 44	10 47	0 57	17 18	1 2	14 28	0 26	13 42	2 37	22 35	0 5	18 26	1 38	8 8	14 6	21 57	22 8	3 21	14 47	1 19
W19	1 29	2 56	4 52	3 27	1 42	10 22	0 59	17 7	1 3	14 24	0 27	13 41	2 37	22 35	0 5	18 26	1 38	8 7	14 6	21 59	22 8	3 24	14 46	1 19
T 20	1 6	2s46	5 2	2 39	1 40	9 57	1 1	16 56	1 4	14 20	0 27	13 40	2 38	22 35	0 5	18 26	1 38	8 7	14 6	22 0	22 9	3 26	14 45	1 19
F 21	0 43	8 16	4 51	1 50	1 37	9 31	1 2	16 45	1 4	14 16	0 27	13 39	2 38	22 35	0 5	18 27	1 38	8 7	14 7	22 1	22 9	3 29	14 45	1 19
S 22	0 20	13 11	4 21	1 2	1 34	9 5	1 4	16 34	1 5	14 13	0 27	13 38	2 38	22 35	0 5	18 27	1 37	8 6	14 7	22 2	22 10	3 31	14 44	1 19
S 23	0s 3	17 13	3 34	0 14	1 30	8 39	1 6	16 23	1 5	14 9	0 27	13 37	2 38	22 35	0 5	18 27	1 37	8 6	14 7	22 3	22 10	3 34	14 44	1 19
M24	0 26	20 8	2 35	0s34	1 26	8 13	1 8	16 12	1 6	14 5	0 27	13 36	2 38	22 35	0 5	18 27	1 37	8 6	14 7	22 3	22 10	3 36	14 43	1 19
T 25	0 49	21 48	1 30	1 22	1 21	7 47	1 9	16 1	1 6	14 1	0 27	13 35	2 39	22 35	0 5	18 28	1 37	8 6	14 8	22 3	22 11	3 39	14 42	1 19
W26	1 12	22 11	0 21	2 10	1 16	7 20	1 11	15 49	1 7	13 58	0 27	13 34	2 39	22 35	0 5	18 28	1 37	8 5	14 8	22 3	22 11	3 41	14 42	1 20
T 27	1 35	21 22	0s47	2 57	1 11	6 53	1 12	15 38	1 8	13 54	0 28	13 33	2 39	22 35	0 5	18 28	1 37	8 5	14 8	22 3	22 12	3 44	14 41	1 20
F 28	1 58	19 29	1 51	3 44	1 5	6 26	1 14	15 26	1 8	13 50	0 28	13 32	2 39	22 35	0 5	18 29	1 37	8 5	14 8	22 4	22 12	3 46	14 40	1 20
S 29	2 21	16 42	2 49	4 31	0 59	5 58	1 15	15 15	1 9	13 46	0 28	13 31	2 39	22 35	0 5	18 29	1 37	8 5	14 9	22 4	22 12	3 49	14 40	1 20
S 30	2s44	13s13	3s38	5s17	0n53	5n31	1n16	15n 3	1n 9	13n43	0n28	13n30	2s40	22n35	0s 5	18s30	1n37	8n 4	14s 9	22n 5	22n13	3n51	14n39	1s20

Julian Day Number = 2859763.5, Delta T = 01h08m22s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'26, Lahiri = 39°30'26

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

OCTOBER 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 23	7♎53'59	16♓29	17♎19	20♍12	23♌ 2	24♌42	14°R16	17°R 2	0♐15	12°R 6	17°R53	17♋ 0	22♈23	13°R53	M 1
T 2	0 42 19	8°52'21	28°29	19° 2	21°26	23°40	24°53	14♉13	17♊ 2	0°17	12♊ 6	17♋41	16°57	22°30	13♉51	T 2
W 3	0 46 16	9°50'45	10♈25	20°44	22°40	24°17	25° 4	14° 9	17° 1	0°18	12° 5	17°27	16°54	22°37	13°49	W 3
T 4	0 50 12	10°49'10	22°19	22°25	23°54	24°55	25°16	14° 6	17° 0	0°20	12° 5	17°13	16°51	22°44	13°47	T 4
F 5	0 54 9	11°47'38	4♉11	24° 5	25° 9	25°32	25°27	14° 2	17° 0	0°21	12° 4	17° 0	16°47	22°50	13°45	F 5
S 6	0 58 5	12°46'07	16° 3	25°43	26°23	26°10	25°38	13°59	16°59	0°23	12° 4	16°48	16°44	22°57	13°43	S 6
S 7	1 2 2	13°44'38	27°58	27°21	27°37	26°47	25°49	13°55	16°58	0°25	12° 3	16°39	16°41	23° 4	13°40	S 7
M 8	1 5 59	14°43'12	9♊58	28°58	28°51	27°25	25°59	13°51	16°58	0°26	12° 3	16°32	16°38	23°10	13°38	M 8
T 9	1 9 55	15°41'47	22° 7	0♏33	0♎ 5	28° 2	26°10	13°47	16°57	0°28	12° 2	16°29	16°35	23°17	13°36	T 9
W10	1 13 52	16°40'25	4♋30	2° 8	1°20	28°39	26°21	13°44	16°56	0°30	12° 2	16°28	16°32	23°24	13°33	W10
T 11	1 17 48	17°39'05	17°10	3°42	2°34	29°16	26°31	13°40	16°55	0°32	12° 1	16°27	16°28	23°31	13°31	T 11
F 12	1 21 45	18°37'47	0♌13	5°15	3°48	29°53	26°42	13°36	16°54	0°33	12° 1	16°27	16°25	23°37	13°28	F 12
S 13	1 25 41	19°36'31	13°42	6°46	5° 3	0♍30	26°52	13°31	16°53	0°35	12° 0	16°26	16°22	23°44	13°26	S 13
S 14	1 29 38	20°35'17	27°40	8°17	6°17	1° 7	27° 3	13°27	16°52	0°37	11°59	16°22	16°19	23°51	13°23	S 14
M15	1 33 34	21°34'06	12♍ 7	9°47	7°32	1°44	27°13	13°23	16°51	0°39	11°59	16°16	16°16	23°58	13°21	M15
T 16	1 37 31	22°32'56	27° 0	11°16	8°46	2°21	27°23	13°19	16°50	0°41	11°58	16° 7	16°13	24° 4	13°18	T 16
W17	1 41 28	23°31'49	12♎12	12°44	10° 1	2°57	27°33	13°15	16°49	0°42	11°57	15°57	16° 9	24°11	13°16	W17
T 18	1 45 24	24°30'44	27°32	14°11	11°15	3°34	27°43	13°10	16°48	0°44	11°57	15°46	16° 6	24°18	13°13	T 18
F 19	1 49 21	25°29'40	12♏49	15°37	12°30	4°10	27°53	13° 6	16°46	0°46	11°56	15°35	16° 3	24°24	13°11	F 19
S 20	1 53 17	26°28'39	27°52	17° 2	13°44	4°47	28° 2	13° 1	16°45	0°48	11°55	15°27	16° 0	24°31	13° 8	S 20
S 21	1 57 14	27°27'39	12♐33	18°27	14°59	5°23	28°12	12°57	16°44	0°50	11°55	15°21	15°57	24°38	13° 6	S 21
M22	2 1 10	28°26'41	26°45	19°50	16°14	6° 0	28°21	12°52	16°42	0°52	11°54	15°18	15°53	24°45	13° 3	M22
T 23	2 5 7	29°25'45	10♑29	21°12	17°28	6°36	28°31	12°48	16°41	0°54	11°53	15°D16	15°50	24°51	13° 0	T 23
W24	2 9 3	0♏24'50	23°45	22°33	18°43	7°12	28°40	12°43	16°39	0°56	11°52	15°R17	15°47	24°58	12°58	W24
T 25	2 13 0	1°23'58	6♒37	23°52	19°58	7°48	28°49	12°39	16°38	0°58	11°51	15°17	15°44	25° 5	12°55	T 25
F 26	2 16 57	2°23'06	19°10	25°11	21°13	8°24	28°58	12°34	16°36	1° 0	11°51	15°15	15°41	25°11	12°52	F 26
S 27	2 20 53	3°22'17	1♓27	26°28	22°27	9° 0	29° 7	12°29	16°35	1° 2	11°50	15°12	15°38	25°18	12°49	S 27
S 28	2 24 50	4°21'29	13°33	27°44	23°42	9°36	29°16	12°25	16°33	1° 4	11°49	15° 6	15°34	25°25	12°47	S 28
M29	2 28 46	5°20'43	25°32	28°58	24°57	10°12	29°25	12°20	16°31	1° 6	11°48	14°57	15°31	25°32	12°44	M29
T 30	2 32 43	6°19'59	7♈26	0♐11	26°12	10°48	29°33	12°15	16°30	1° 8	11°47	14°46	15°28	25°38	12°41	T 30
W31	2 36 39	7♏19'16	19♈19	1♐23	27♎27	11♍23	29♌42	12♉11	16♊28	1♐10	11♊46	14♋34	15♋25	25♈45	12♉38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 7	9s15	4s17	6s 2	0n47	5n 3	1n18	14n52	1n10	13n39	0n28	13n29	2s40	22n35	0s 5	18s30	1n37	8n 4	14s 9	22n 6	22n13	3n54	14n38	1s20
T 2	3 30	4 56	4 43	6 47	0 40	4 35	1 19	14 40	1 11	13 35	0 28	13 28	2 40	22 35	0 5	18 30	1 37	8 4	14 9	22 8	22 14	3 57	14 37	1 20
W 3	3 53	0 28	4 57	7 32	0 33	4 7	1 20	14 28	1 11	13 32	0 28	13 26	2 40	22 35	0 5	18 31	1 37	8 3	14 10	22 10	22 14	3 59	14 37	1 20
T 4	4 15	4n 1	4 58	8 16	0 27	3 39	1 21	14 16	1 12	13 28	0 28	13 25	2 40	22 35	0 5	18 31	1 37	8 3	14 10	22 12	22 14	4 2	14 36	1 21
F 5	4 38	8 20	4 46	8 59	0 20	3 10	1 22	14 4	1 12	13 25	0 29	13 24	2 40	22 35	0 5	18 31	1 37	8 3	14 10	22 13	22 15	4 4	14 35	1 21
S 6	5 1	12 21	4 22	9 41	0 13	2 42	1 23	13 52	1 13	13 21	0 29	13 23	2 40	22 35	0 5	18 32	1 37	8 3	14 10	22 15	22 15	4 7	14 34	1 21
S 7	5 23	15 55	3 46	10 23	0 5	2 13	1 24	13 40	1 14	13 18	0 29	13 22	2 41	22 35	0 5	18 32	1 37	8 2	14 11	22 16	22 16	4 9	14 33	1 21
M 8	5 46	18 51	3 0	11 4	0s 2	1 45	1 24	13 28	1 14	13 14	0 29	13 20	2 41	22 35	0 5	18 32	1 37	8 2	14 11	22 17	22 16	4 12	14 33	1 21
T 9	6 8	20 59	2 5	11 45	0 9	1 16	1 25	13 15	1 15	13 11	0 29	13 19	2 41	22 35	0 5	18 33	1 37	8 2	14 11	22 17	22 16	4 14	14 32	1 21
W10	6 31	22 10	1 3	12 24	0 17	0 47	1 26	13 3	1 15	13 7	0 29	13 18	2 41	22 35	0 5	18 33	1 37	8 1	14 11	22 17	22 17	4 17	14 31	1 21
T 11	6 53	22 16	0n 4	13 3	0 24	0 18	1 26	12 51	1 16	13 4	0 30	13 17	2 41	22 35	0 5	18 34	1 37	8 1	14 11	22 17	22 17	4 19	14 30	1 21
F 12	7 15	21 9	1 12	13 41	0 31	0s10	1 27	12 38	1 16	13 0	0 30	13 15	2 41	22 34	0 5	18 34	1 37	8 1	14 12	22 17	22 17	4 22	14 29	1 22
S 13	7 38	18 50	2 19	14 18	0 39	0 39	1 27	12 26	1 17	12 57	0 30	13 14	2 41	22 34	0 5	18 34	1 37	8 1	14 12	22 17	22 18	4 24	14 29	1 22
S 14	8 0	15 20	3 19	14 55	0 46	1 8	1 28	12 13	1 18	12 54	0 30	13 13	2 41	22 34	0 5	18 35	1 37	8 0	14 12	22 18	22 18	4 27	14 28	1 22
M15	8 22	10 49	4 9	15 30	0 54	1 37	1 28	12 1	1 18	12 50	0 30	13 11	2 42	22 34	0 5	18 35	1 37	8 0	14 12	22 19	22 19	4 30	14 27	1 22
T 16	8 43	5 32	4 44	16 5	1 1	2 6	1 28	11 48	1 19	12 47	0 30	13 10	2 42	22 34	0 5	18 36	1 37	8 0	14 12	22 20	22 19	4 32	14 26	1 22
W17	9 5	0s11	5 0	16 39	1 8	2 35	1 28	11 36	1 19	12 44	0 30	13 9	2 42	22 34	0 5	18 36	1 36	7 59	14 13	22 21	22 19	4 35	14 25	1 22
T 18	9 27	5 57	4 54	17 12	1 16	3 4	1 28	11 23	1 20	12 40	0 31	13 7	2 42	22 34	0 5	18 36	1 36	7 59	14 13	22 22	22 20	4 37	14 24	1 22
F 19	9 48	11 20	4 28	17 44	1 23	3 33	1 29	11 10	1 21	12 37	0 31	13 6	2 42	22 34	0 5	18 37	1 36	7 59	14 13	22 23	22 20	4 40	14 23	1 22
S 20	10 9	15 57	3 43	18 16	1 30	4 2	1 28	10 58	1 21	12 34	0 31	13 5	2 42	22 34	0 5	18 37	1 36	7 59	14 13	22 24	22 21	4 42	14 23	1 22
S 21	10 30	19 27	2 44	18 46	1 37	4 31	1 28	10 45	1 22	12 31	0 31	13 3	2 42	22 33	0 5	18 38	1 36	7 58	14 13	22 25	22 21	4 45	14 22	1 22
M22	10 51	21 39	1 36	19 15	1 44	4 59	1 28	10 32	1 22	12 28	0 31	13 2	2 42	22 33	0 5	18 38	1 36	7 58	14 14	22 25	22 21	4 47	14 21	1 23
T 23	11 12	22 28	0 25	19 43	1 50	5 28	1 28	10 19	1 23	12 25	0 31	13 0	2 42	22 33	0 5	18 39	1 36	7 58	14 14	22 26	22 22	4 50	14 20	1 23
W24	11 33	21 57	0s45	20 11	1 57	5 56	1 28	10 6	1 23	12 22	0 32	12 59	2 42	22 33	0 5	18 39	1 36	7 58	14 14	22 26	22 22	4 52	14 19	1 23
T 25	11 53	20 17	1 51	20 37	2 3	6 25	1 27	9 54	1 24	12 19	0 32	12 58	2 42	22 33	0 5	18 39	1 36	7 57	14 14	22 26	22 22	4 55	14 18	1 23
F 26	12 14	17 40	2 49	21 2	2 10	6 53	1 27	9 41	1 25	12 16	0 32	12 56	2 42	22 33	0 5	18 40	1 36	7 57	14 14	22 26	22 23	4 57	14 17	1 23
S 27	12 34	14 18	3 39	21 27	2 16	7 21	1 26	9 28	1 25	12 13	0 32	12 55	2 42	22 33	0 5	18 40	1 36	7 57	14 14	22 26	22 23	5 0	14 16	1 23
S 28	12 54	10 24	4 18	21 50	2 21	7 49	1 26	9 15	1 26	12 10	0 32	12 53	2 42	22 32	0 5	18 41	1 36	7 57	14 15	22 27	22 23	5 3	14 15	1 23
M29	13 13	6 8	4 45	22 12	2 27	8 17	1 25	9 2	1 26	12 7	0 32	12 52	2 42	22 32	0 5	18 41	1 36	7 56	14 15	22 28	22 24	5 5	14 15	1 23
T 30	13 33	1 39	4 59	22 33	2 32	8 44	1 24	8 49	1 27	12 4	0 33	12 50	2 42	22 32	0 5	18 42	1 36	7 56	14 15	22 29	22 24	5 8	14 14	1 23
W31	13s52	2n52	5s 1	22s53	2s37	9s12	1n24	8n36	1n28	12n 1	0n33	12n49	2s42	22n32	0s 5	18s42	1n36	7n56	14s15	22n30	22n25	5n10	14n13	1s23

Julian Day Number = 2859793.5, Delta T = 01h08m22s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'30, Lahiri = 39°30'30

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ASTRODIENST EPHEMERIS for the year 3117
geocentric

NOVEMBER 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 36	8♏18'36	1♉12	2♐32	28♎41	11♍59	29♌50	12°R 6	16°R26	1♐12	11°R45	14°R21	15♋22	25♈52	12°R36	T 1
F 2	2 44 32	9°17'57	13° 6	3°40	29°56	12°34	29°58	12♉ 1	16♊24	1°14	11♊45	14♋ 9	15°19	25°59	12♉33	F 2
S 3	2 48 29	10°17'21	25° 3	4°45	1♏11	13°10	0♍ 6	11°56	16°22	1°17	11°44	13°58	15°15	26° 5	12°30	S 3
S 4	2 52 26	11°16'46	7♊ 4	5°48	2°26	13°45	0°14	11°52	16°21	1°19	11°43	13°50	15°12	26°12	12°27	S 4
M 5	2 56 22	12°16'14	19°11	6°49	3°41	14°20	0°22	11°47	16°19	1°21	11°42	13°44	15° 9	26°19	12°25	M 5
T 6	3 0 19	13°15'44	1♋27	7°47	4°56	14°56	0°30	11°42	16°17	1°23	11°41	13°41	15° 6	26°25	12°22	T 6
W 7	3 4 15	14°15'16	13°54	8°42	6°11	15°31	0°37	11°37	16°15	1°25	11°40	13°D40	15° 3	26°32	12°19	W 7
T 8	3 8 12	15°14'50	26°36	9°33	7°26	16° 6	0°44	11°33	16°13	1°27	11°39	13°41	14°59	26°39	12°16	T 8
F 9	3 12 8	16°14'26	9♌37	10°21	8°41	16°41	0°52	11°28	16°11	1°29	11°38	13°42	14°56	26°46	12°14	F 9
S 10	3 16 5	17°14'05	23° 0	11° 5	9°56	17°16	0°59	11°23	16° 9	1°32	11°37	13°R42	14°53	26°52	12°11	S 10
S 11	3 20 1	18°13'46	6♍48	11°44	11°11	17°50	1° 6	11°18	16° 7	1°34	11°36	13°40	14°50	26°59	12° 8	S 11
M12	3 23 58	19°13'29	21° 2	12°19	12°26	18°25	1°13	11°14	16° 4	1°36	11°35	13°36	14°47	27° 6	12° 5	M12
T 13	3 27 55	20°13'14	5♎40	12°48	13°41	19° 0	1°19	11° 9	16° 2	1°38	11°34	13°30	14°44	27°12	12° 3	T 13
W14	3 31 51	21°13'01	20°38	13°10	14°56	19°34	1°26	11° 4	16° 0	1°40	11°33	13°23	14°40	27°19	12° 0	W14
T 15	3 35 48	22°12'50	5♏48	13°27	16°11	20° 8	1°32	11° 0	15°58	1°43	11°32	13°15	14°37	27°26	11°57	T 15
F 16	3 39 44	23°12'42	20°59	13°35	17°27	20°43	1°38	10°55	15°56	1°45	11°31	13° 7	14°34	27°33	11°54	F 16
S 17	3 43 41	24°12'35	6♐ 1	13°R36	18°42	21°17	1°45	10°51	15°53	1°47	11°30	13° 1	14°31	27°39	11°52	S 17
S 18	3 47 37	25°12'30	20°45	13°29	19°57	21°51	1°50	10°46	15°51	1°49	11°28	12°57	14°28	27°46	11°49	S 18
M19	3 51 34	26°12'27	5♑ 5	13°13	21°12	22°25	1°56	10°42	15°49	1°52	11°27	12°55	14°24	27°53	11°46	M19
T 20	3 55 30	27°12'26	18°57	12°47	22°27	22°59	2° 2	10°37	15°46	1°54	11°26	12°D55	14°21	28° 0	11°44	T 20
W21	3 59 27	28°12'26	2♒21	12°12	23°42	23°33	2° 7	10°33	15°44	1°56	11°25	12°56	14°18	28° 6	11°41	W21
T 22	4 3 24	29°12'28	15°19	11°27	24°58	24° 6	2°12	10°28	15°42	1°58	11°24	12°57	14°15	28°13	11°38	T 22
F 23	4 7 20	0♐12'31	27°55	10°33	26°13	24°40	2°18	10°24	15°39	2° 1	11°23	12°R58	14°12	28°20	11°36	F 23
S 24	4 11 17	1°12'36	10♓13	9°30	27°28	25°13	2°22	10°20	15°37	2° 3	11°22	12°57	14° 9	28°26	11°33	S 24
S 25	4 15 13	2°12'42	22°18	8°21	28°43	25°47	2°27	10°15	15°35	2° 5	11°21	12°55	14° 5	28°33	11°31	S 25
M26	4 19 10	3°12'49	4♈15	7° 6	29°59	26°20	2°32	10°11	15°32	2° 7	11°20	12°51	14° 2	28°40	11°28	M26
T 27	4 23 6	4°12'58	16° 7	5°47	1♐14	26°53	2°36	10° 7	15°30	2° 9	11°19	12°45	13°59	28°47	11°26	T 27
W28	4 27 3	5°13'09	27°59	4°27	2°29	27°26	2°41	10° 3	15°27	2°12	11°18	12°39	13°56	28°53	11°23	W28
T 29	4 30 59	6°13'21	9♉53	3° 9	3°44	27°59	2°45	9°59	15°25	2°14	11°16	12°32	13°53	29° 0	11°21	T 29
F 30	4 34 56	7♐13'35	21♉51	1♐55	5♐ 0	28♍32	2♍49	9♉55	15♊22	2♐16	11♊15	12♋25	13♋50	29♈ 7	11♉18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s11	7n18	4s49	23s11	2s42	9s39	1n23	8n23	1n28	11n59	0n33	12n48	2s42	22n32	0s 5	18s43	1n36	7n56	14s15	22n32	22n25	5n13	14n12	1s23
F 2	14 30	11 28	4 25	23 29	2 46	10 6	1 22	8 10	1 29	11 56	0 33	12 46	2 42	22 32	0 5	18 43	1 36	7 55	14 15	22 33	22 25	5 15	14 11	1 24
S 3	14 49	15 13	3 49	23 45	2 50	10 33	1 21	7 57	1 29	11 53	0 33	12 45	2 42	22 31	0 5	18 43	1 36	7 55	14 15	22 34	22 26	5 18	14 10	1 24
S 4	15 7	18 22	3 2	24 0	2 54	10 59	1 20	7 44	1 30	11 51	0 33	12 43	2 42	22 31	0 5	18 44	1 36	7 55	14 16	22 35	22 26	5 20	14 9	1 24
M 5	15 26	20 45	2 7	24 13	2 57	11 26	1 19	7 31	1 30	11 48	0 34	12 42	2 42	22 31	0 5	18 44	1 36	7 55	14 16	22 35	22 26	5 23	14 8	1 24
T 6	15 43	22 12	1 5	24 26	2 59	11 52	1 18	7 18	1 31	11 46	0 34	12 40	2 42	22 31	0 5	18 45	1 36	7 54	14 16	22 36	22 27	5 25	14 7	1 24
W 7	16 1	22 36	0n 1	24 36	3 1	12 18	1 17	7 5	1 32	11 43	0 34	12 39	2 42	22 31	0 5	18 45	1 36	7 54	14 16	22 36	22 27	5 28	14 6	1 24
T 8	16 19	21 50	1 9	24 46	3 3	12 43	1 15	6 52	1 32	11 41	0 34	12 38	2 42	22 31	0 5	18 46	1 36	7 54	14 16	22 36	22 27	5 30	14 6	1 24
F 9	16 36	19 54	2 14	24 54	3 4	13 8	1 14	6 39	1 33	11 38	0 34	12 36	2 42	22 30	0 5	18 46	1 36	7 54	14 16	22 36	22 28	5 33	14 5	1 24
S 10	16 53	16 50	3 15	25 0	3 4	13 33	1 13	6 26	1 33	11 36	0 35	12 35	2 42	22 30	0 5	18 47	1 36	7 53	14 16	22 36	22 28	5 36	14 4	1 24
S 11	17 9	12 46	4 5	25 5	3 3	13 58	1 11	6 13	1 34	11 34	0 35	12 33	2 42	22 30	0 5	18 47	1 36	7 53	14 16	22 36	22 28	5 38	14 3	1 24
M12	17 26	7 52	4 43	25 8	3 1	14 22	1 10	6 0	1 35	11 31	0 35	12 32	2 42	22 30	0 5	18 47	1 36	7 53	14 16	22 36	22 29	5 41	14 2	1 24
T 13	17 42	2 25	5 3	25 9	2 59	14 46	1 8	5 48	1 35	11 29	0 35	12 31	2 42	22 29	0 5	18 48	1 36	7 53	14 16	22 37	22 29	5 43	14 1	1 24
W14	17 57	3s19	5 4	25 8	2 55	15 9	1 7	5 35	1 36	11 27	0 35	12 29	2 42	22 29	0 5	18 48	1 36	7 53	14 17	22 38	22 30	5 46	14 0	1 24
T 15	18 13	8 55	4 43	25 6	2 50	15 32	1 5	5 22	1 36	11 25	0 36	12 28	2 42	22 29	0 5	18 49	1 36	7 52	14 17	22 38	22 30	5 48	13 59	1 24
F 16	18 28	13 59	4 2	25 1	2 44	15 55	1 4	5 9	1 37	11 23	0 36	12 27	2 42	22 29	0 5	18 49	1 36	7 52	14 17	22 39	22 30	5 51	13 58	1 25
S 17	18 43	18 8	3 5	24 54	2 37	16 17	1 2	4 56	1 38	11 21	0 36	12 25	2 42	22 29	0 5	18 50	1 36	7 52	14 17	22 40	22 31	5 53	13 58	1 25
S 18	18 57	21 2	1 57	24 44	2 28	16 39	1 0	4 43	1 38	11 19	0 36	12 24	2 42	22 28	0 5	18 50	1 36	7 52	14 17	22 40	22 31	5 56	13 57	1 25
M19	19 11	22 30	0 42	24 32	2 18	17 1	0 58	4 30	1 39	11 17	0 36	12 23	2 42	22 28	0 5	18 51	1 36	7 52	14 17	22 40	22 31	5 58	13 56	1 25
T 20	19 25	22 30	0s33	24 17	2 6	17 22	0 57	4 18	1 39	11 15	0 37	12 22	2 41	22 28	0 5	18 51	1 36	7 51	14 17	22 40	22 32	6 1	13 55	1 25
W21	19 38	21 12	1 43	23 59	1 52	17 42	0 55	4 5	1 40	11 14	0 37	12 20	2 41	22 28	0 5	18 51	1 36	7 51	14 17	22 40	22 32	6 4	13 54	1 25
T 22	19 52	18 48	2 46	23 37	1 37	18 2	0 53	3 52	1 41	11 12	0 37	12 19	2 41	22 27	0 4	18 52	1 36	7 51	14 17	22 40	22 32	6 6	13 53	1 25
F 23	20 4	15 33	3 39	23 13	1 21	18 22	0 51	3 39	1 41	11 10	0 37	12 18	2 41	22 27	0 4	18 52	1 36	7 51	14 17	22 40	22 33	6 9	13 52	1 25
S 24	20 17	11 43	4 21	22 46	1 2	18 41	0 49	3 27	1 42	11 9	0 37	12 17	2 41	22 27	0 4	18 53	1 36	7 51	14 17	22 40	22 33	6 11	13 52	1 25
S 25	20 29	7 29	4 50	22 16	0 43	18 59	0 47	3 14	1 42	11 7	0 38	12 15	2 41	22 27	0 4	18 53	1 36	7 51	14 17	22 40	22 33	6 14	13 51	1 25
M26	20 40	3 1	5 6	21 44	0 23	19 17	0 45	3 2	1 43	11 6	0 38	12 14	2 41	22 26	0 4	18 54	1 36	7 50	14 17	22 41	22 34	6 16	13 50	1 25
T 27	20 52	1n32	5 9	21 11	0 3	19 35	0 43	2 49	1 44	11 4	0 38	12 13	2 41	22 26	0 4	18 54	1 36	7 50	14 17	22 41	22 34	6 19	13 49	1 25
W28	21 2	6 2	4 59	20 37	0n18	19 52	0 41	2 37	1 44	11 3	0 38	12 12	2 40	22 26	0 4	18 55	1 36	7 50	14 17	22 42	22 34	6 21	13 48	1 25
T 29	21 13	10 19	4 36	20 2	0 38	20 8	0 39	2 24	1 45	11 2	0 38	12 11	2 40	22 26	0 4	18 55	1 36	7 50	14 17	22 42	22 35	6 24	13 48	1 25
F 30	21s23	14n15	4s 0	19s29	0n57	20s24	0n36	2n12	1n46	11n 1	0n39	12n10	2s40	22n25	0s 4	18s55	1n36	7n50	14s17	22n43	22n35	6n26	13n47	1s25

Julian Day Number = 2859824.5, Delta T = 01h08m23s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'34, Lahiri = 39°30'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3117
geocentric

DECEMBER 3117 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 53	8♐13'51	3♊56	0°R47	6♐15	29♍ 5	2♍52	9°R51	15°R20	2♐18	11°R14	12°R19	13♋46	29♈13	11°R16	S 1
S 2	4 42 49	9°14'08	16° 7	29♏48	7°30	29°37	2°56	9♉47	15♊17	2°21	11♊13	12♋15	13°43	29°20	11♉14	S 2
M 3	4 46 46	10°14'26	28°28	28°58	8°45	0♎10	2°59	9°44	15°15	2°23	11°12	12°12	13°40	29°27	11°11	M 3
T 4	4 50 42	11°14'47	10♋58	28°20	10° 1	0°42	3° 2	9°40	15°12	2°25	11°11	12°D11	13°37	29°34	11° 9	T 4
W 5	4 54 39	12°15'09	23°40	27°53	11°16	1°14	3° 5	9°36	15°10	2°27	11°10	12°12	13°34	29°40	11° 7	W 5
T 6	4 58 35	13°15'33	6♌34	27°38	12°31	1°46	3° 8	9°33	15° 7	2°30	11° 9	12°13	13°30	29°47	11° 4	T 6
F 7	5 2 32	14°15'59	19°44	27°D35	13°47	2°18	3°11	9°29	15° 5	2°32	11° 7	12°15	13°27	29°54	11° 2	F 7
S 8	5 6 28	15°16'26	3♍10	27°42	15° 2	2°50	3°13	9°26	15° 2	2°34	11° 6	12°16	13°24	0♉ 0	11° 0	S 8
S 9	5 10 25	16°16'55	16°54	28° 0	16°17	3°22	3°16	9°22	15° 0	2°36	11° 5	12°R17	13°21	0° 7	10°58	S 9
M10	5 14 22	17°17'26	0♎56	28°27	17°33	3°54	3°18	9°19	14°57	2°38	11° 4	12°16	13°18	0°14	10°56	M10
T 11	5 18 18	18°17'59	15°16	29° 2	18°48	4°25	3°19	9°16	14°55	2°41	11° 3	12°14	13°15	0°21	10°54	T 11
W12	5 22 15	19°18'34	29°52	29°45	20° 3	4°56	3°21	9°13	14°52	2°43	11° 2	12°12	13°11	0°27	10°52	W12
T 13	5 26 11	20°19'10	14♏37	0♐35	21°19	5°27	3°23	9°10	14°50	2°45	11° 1	12° 8	13° 8	0°34	10°50	T 13
F 14	5 30 8	21°19'47	29°25	1°31	22°34	5°58	3°24	9° 7	14°47	2°47	11° 0	12° 5	13° 5	0°41	10°48	F 14
S 15	5 34 4	22°20'27	14♐ 9	2°31	23°49	6°29	3°25	9° 4	14°45	2°49	10°59	12° 3	13° 2	0°47	10°46	S 15
S 16	5 38 1	23°21'07	28°42	3°37	25° 5	7° 0	3°26	9° 2	14°43	2°51	10°57	12° 2	12°59	0°54	10°44	S 16
M17	5 41 57	24°21'49	12♑56	4°46	26°20	7°30	3°27	8°59	14°40	2°53	10°56	12°D 1	12°56	1° 1	10°42	M17
T 18	5 45 54	25°22'32	26°48	5°58	27°36	8° 1	3°27	8°56	14°38	2°56	10°55	12° 2	12°52	1° 8	10°40	T 18
W19	5 49 51	26°23'17	10♒16	7°14	28°51	8°31	3°27	8°54	14°35	2°58	10°54	12° 3	12°49	1°14	10°38	W19
T 20	5 53 47	27°24'02	23°19	8°32	0♑ 6	9° 1	3°R28	8°52	14°33	3° 0	10°53	12° 4	12°46	1°21	10°37	T 20
F 21	5 57 44	28°24'48	6♓ 0	9°51	1°22	9°31	3°28	8°49	14°30	3° 2	10°52	12° 5	12°43	1°28	10°35	F 21
S 22	6 1 40	29°25'34	18°23	11°13	2°37	10° 1	3°27	8°47	14°28	3° 4	10°51	12° 6	12°40	1°34	10°33	S 22
S 23	6 5 37	0♑26'22	0♈31	12°36	3°53	10°30	3°27	8°45	14°26	3° 6	10°50	12°R 6	12°36	1°41	10°32	S 23
M24	6 9 33	1°27'11	12°29	14° 1	5° 8	11° 0	3°26	8°43	14°23	3° 8	10°49	12° 6	12°33	1°48	10°30	M24
T 25	6 13 30	2°28'00	24°21	15°27	6°23	11°29	3°25	8°41	14°21	3°10	10°48	12° 5	12°30	1°55	10°29	T 25
W26	6 17 27	3°28'50	6♉13	16°53	7°39	11°58	3°24	8°40	14°18	3°12	10°47	12° 4	12°27	2° 1	10°27	W26
T 27	6 21 23	4°29'41	18° 8	18°21	8°54	12°27	3°23	8°38	14°16	3°14	10°46	12° 3	12°24	2° 8	10°26	T 27
F 28	6 25 20	5°30'32	0♊11	19°49	10°10	12°55	3°21	8°36	14°14	3°16	10°45	12° 2	12°21	2°15	10°25	F 28
S 29	6 29 16	6°31'25	12°22	21°18	11°25	13°24	3°20	8°35	14°12	3°18	10°44	12° 1	12°17	2°21	10°24	S 29
S 30	6 33 13	7°32'18	24°46	22°47	12°40	13°52	3°18	8°34	14° 9	3°20	10°43	12° 1	12°14	2°28	10°22	S 30
M31	6 37 9	8♑33'12	7♋22	24♐17	13♑56	14♎20	3♍16	8♉32	14♊ 7	3♐22	10♊42	12°D 1	12♋11	2♉35	10♉21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	17n38	3s14	18s58	1n15	20s40	0n34	1n59	1n46	11n 0	0n39	12n 9	2s40	22n25	0s 4	18s56	1n36	7n50	14s17	22n44	22n35	6n29	13n46	1s25
S 2	21 42	20 18	2 18	18 30	1 31	20 54	0 32	1 47	1 47	10 58	0 39	12 8	2 40	22 25	0 4	18 56	1 36	7 50	14 17	22 44	22 36	6 32	13 45	1 25
M 3	21 51	22 3	1 14	18 6	1 45	21 8	0 30	1 35	1 47	10 57	0 39	12 7	2 40	22 25	0 4	18 57	1 36	7 49	14 17	22 44	22 36	6 34	13 44	1 25
T 4	21 59	22 44	0 7	17 45	1 58	21 22	0 27	1 23	1 48	10 57	0 39	12 6	2 39	22 24	0 4	18 57	1 36	7 49	14 17	22 44	22 36	6 37	13 44	1 25
W 5	22 7	22 16	1n 2	17 30	2 8	21 35	0 25	1 10	1 49	10 56	0 40	12 5	2 39	22 24	0 4	18 58	1 36	7 49	14 17	22 44	22 36	6 39	13 43	1 25
T 6	22 15	20 37	2 10	17 19	2 16	21 47	0 23	0 58	1 49	10 55	0 40	12 4	2 39	22 24	0 4	18 58	1 36	7 49	14 17	22 44	22 37	6 42	13 42	1 25
F 7	22 22	17 50	3 11	17 12	2 22	21 59	0 20	0 46	1 50	10 54	0 40	12 3	2 39	22 24	0 4	18 58	1 36	7 49	14 17	22 44	22 37	6 44	13 42	1 25
S 8	22 29	14 5	4 4	17 9	2 26	22 10	0 18	0 34	1 51	10 53	0 40	12 2	2 39	22 23	0 4	18 59	1 36	7 49	14 17	22 44	22 37	6 47	13 41	1 26
S 9	22 36	9 30	4 44	17 10	2 29	22 20	0 16	0 22	1 51	10 53	0 41	12 1	2 38	22 23	0 4	18 59	1 36	7 49	14 17	22 44	22 38	6 49	13 40	1 26
M10	22 41	4 21	5 8	17 15	2 30	22 30	0 13	0 10	1 52	10 52	0 41	12 1	2 38	22 23	0 4	19 0	1 36	7 49	14 17	22 44	22 38	6 52	13 39	1 26
T 11	22 47	1s 9	5 14	17 23	2 30	22 38	0 11	0s 1	1 52	10 52	0 41	12 0	2 38	22 23	0 4	19 0	1 36	7 49	14 17	22 44	22 38	6 54	13 39	1 26
W12	22 52	6 40	5 0	17 34	2 28	22 47	0 9	0 13	1 53	10 51	0 41	11 59	2 38	22 22	0 4	19 0	1 36	7 49	14 17	22 44	22 39	6 57	13 38	1 26
T 13	22 57	11 53	4 26	17 46	2 26	22 54	0 6	0 25	1 54	10 51	0 41	11 58	2 38	22 22	0 4	19 1	1 36	7 49	14 17	22 45	22 39	7 0	13 38	1 26
F 14	23 1	16 25	3 34	18 1	2 22	23 1	0 4	0 36	1 54	10 51	0 42	11 58	2 37	22 22	0 4	19 1	1 36	7 49	14 17	22 45	22 39	7 2	13 37	1 26
S 15	23 4	19 55	2 28	18 17	2 18	23 8	0 1	0 48	1 55	10 51	0 42	11 57	2 37	22 21	0 4	19 2	1 36	7 48	14 16	22 45	22 40	7 5	13 36	1 26
S 16	23 8	22 4	1 13	18 34	2 14	23 13	0s 1	0 59	1 56	10 51	0 42	11 56	2 37	22 21	0 4	19 2	1 36	7 48	14 16	22 45	22 40	7 7	13 36	1 26
M17	23 10	22 45	0s 5	18 51	2 8	23 18	0 3	1 11	1 56	10 50	0 42	11 56	2 37	22 21	0 4	19 2	1 36	7 48	14 16	22 45	22 40	7 10	13 35	1 26
T 18	23 13	21 59	1 21	19 10	2 2	23 22	0 6	1 22	1 57	10 51	0 43	11 55	2 36	22 21	0 4	19 3	1 36	7 48	14 16	22 45	22 41	7 12	13 35	1 26
W19	23 15	19 58	2 30	19 29	1 56	23 26	0 8	1 33	1 58	10 51	0 43	11 55	2 36	22 20	0 4	19 3	1 36	7 48	14 16	22 45	22 41	7 15	13 34	1 26
T 20	23 16	16 57	3 29	19 47	1 49	23 28	0 11	1 44	1 58	10 51	0 43	11 54	2 36	22 20	0 4	19 4	1 36	7 48	14 16	22 45	22 41	7 17	13 33	1 26
F 21	23 17	13 13	4 16	20 6	1 43	23 30	0 13	1 55	1 59	10 51	0 43	11 54	2 36	22 20	0 4	19 4	1 36	7 48	14 16	22 45	22 41	7 20	13 33	1 26
S 22	23 18	9 1	4 50	20 25	1 35	23 31	0 15	2 6	2 0	10 51	0 43	11 53	2 35	22 20	0 4	19 4	1 36	7 48	14 16	22 45	22 42	7 22	13 32	1 26
S 23	23 18	4 33	5 10	20 43	1 28	23 32	0 18	2 17	2 0	10 52	0 44	11 53	2 35	22 19	0 4	19 5	1 36	7 48	14 16	22 45	22 42	7 25	13 32	1 26
M24	23 17	0n 2	5 17	21 0	1 21	23 32	0 20	2 28	2 1	10 52	0 44	11 52	2 35	22 19	0 4	19 5	1 36	7 48	14 15	22 45	22 42	7 28	13 31	1 26
T 25	23 16	4 35	5 9	21 17	1 13	23 31	0 22	2 39	2 2	10 53	0 44	11 52	2 35	22 19	0 4	19 5	1 36	7 48	14 15	22 45	22 43	7 30	13 31	1 26
W26	23 15	8 57	4 49	21 34	1 6	23 29	0 25	2 49	2 2	10 53	0 44	11 52	2 34	22 19	0 4	19 6	1 36	7 48	14 15	22 45	22 43	7 33	13 31	1 26
T 27	23 13	13 1	4 16	21 49	0 58	23 27	0 27	3 0	2 3	10 54	0 45	11 51	2 34	22 18	0 4	19 6	1 36	7 48	14 15	22 45	22 43	7 35	13 30	1 26
F 28	23 11	16 37	3 32	22 4	0 50	23 24	0 29	3 10	2 4	10 55	0 45	11 51	2 34	22 18	0 4	19 6	1 36	7 48	14 15	22 45	22 43	7 38	13 30	1 26
S 29	23 8	19 33	2 37	22 18	0 43	23 20	0 32	3 21	2 4	10 56	0 45	11 51	2 34	22 18	0 4	19 7	1 36	7 48	14 15	22 45	22 44	7 40	13 29	1 26
S 30	23 5	21 37	1 34	22 31	0 35	23 15	0 34	3 31	2 5	10 56	0 45	11 51	2 33	22 18	0 4	19 7	1 36	7 48	14 15	22 45	22 44	7 43	13 29	1 26
M31	23s 1	22n40	0s26	22s43	0n27	23s10	0s36	3s41	2n 6	10n57	0n46	11n51	2s33	22n17	0s 4	19s 7	1n36	7n48	14s14	22n45	22n44	7n45	13n28	1s26

Julian Day Number = 2859854.5, Delta T = 01h08m23s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'38, Lahiri = 39°30'39

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

JANUARY 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 6	9♑34'07	20♋13	25♐47	15♑11	14♎48	3°R14	8°R31	14°R 5	3♐24	10°R41	12♋ 1	12♋ 8	2♉42	10°R20	T 1
W 2	6 45 2	10°35'03	3♌17	27°18	16°27	15°16	3♍11	8♉30	14♊ 3	3°26	10♊40	12° 1	12° 5	2°48	10♉19	W 2
T 3	6 48 59	11°36'00	16°35	28°49	17°42	15°43	3° 9	8°29	14° 1	3°28	10°39	12°R 1	12° 2	2°55	10°18	T 3
F 4	6 52 56	12°36'57	0♍ 5	0♑20	18°57	16°10	3° 6	8°29	13°59	3°29	10°38	12° 1	11°58	3° 2	10°17	F 4
S 5	6 56 52	13°37'56	13°47	1°51	20°13	16°37	3° 3	8°28	13°56	3°31	10°37	12° 1	11°55	3° 8	10°16	S 5
S 6	7 0 49	14°38'55	27°40	3°23	21°28	17° 4	3° 0	8°27	13°54	3°33	10°36	12° 1	11°52	3°15	10°15	S 6
M 7	7 4 45	15°39'55	11♎42	4°55	22°44	17°31	2°56	8°27	13°52	3°35	10°35	12°D 1	11°49	3°22	10°14	M 7
T 8	7 8 42	16°40'56	25°52	6°27	23°59	17°57	2°53	8°27	13°50	3°37	10°34	12° 1	11°46	3°29	10°14	T 8
W 9	7 12 38	17°41'58	10♏ 8	7°59	25°14	18°23	2°49	8°26	13°48	3°38	10°34	12° 1	11°42	3°35	10°13	W 9
T 10	7 16 35	18°43'01	24°27	9°32	26°30	18°49	2°45	8°26	13°46	3°40	10°33	12° 1	11°39	3°42	10°12	T 10
F 11	7 20 31	19°44'05	8♐46	11° 4	27°45	19°14	2°41	8°D26	13°45	3°42	10°32	12° 2	11°36	3°49	10°12	F 11
S 12	7 24 28	20°45'09	23° 1	12°37	29° 1	19°40	2°37	8°26	13°43	3°43	10°31	12° 3	11°33	3°55	10°11	S 12
S 13	7 28 25	21°46'14	7♑ 8	14°11	0♒16	20° 5	2°32	8°26	13°41	3°45	10°30	12°R 3	11°30	4° 2	10°11	S 13
M14	7 32 21	22°47'20	21° 2	15°44	1°32	20°30	2°28	8°27	13°39	3°47	10°29	12° 3	11°27	4° 9	10°10	M14
T 15	7 36 18	23°48'25	4♒41	17°18	2°47	20°54	2°23	8°27	13°37	3°48	10°29	12° 2	11°23	4°16	10°10	T 15
W16	7 40 14	24°49'31	18° 2	18°52	4° 2	21°18	2°18	8°28	13°36	3°50	10°28	12° 1	11°20	4°22	10°10	W16
T 17	7 44 11	25°50'37	1♓ 3	20°26	5°18	21°42	2°13	8°28	13°34	3°51	10°27	11°59	11°17	4°29	10° 9	T 17
F 18	7 48 7	26°51'43	13°45	22° 1	6°33	22° 6	2° 7	8°29	13°32	3°53	10°26	11°57	11°14	4°36	10° 9	F 18
S 19	7 52 4	27°52'49	26°10	23°36	7°49	22°29	2° 2	8°30	13°31	3°55	10°26	11°55	11°11	4°42	10° 9	S 19
S 20	7 56 0	28°53'55	8♈20	25°11	9° 4	22°52	1°56	8°31	13°29	3°56	10°25	11°53	11° 8	4°49	10° 9	S 20
M21	7 59 57	29°55'01	20°20	26°46	10°19	23°15	1°51	8°32	13°28	3°57	10°24	11°52	11° 4	4°56	10°D 9	M21
T 22	8 3 54	0♒56'07	2♉13	28°22	11°35	23°37	1°45	8°33	13°26	3°59	10°24	11°D51	11° 1	5° 3	10° 9	T 22
W23	8 7 50	1°57'12	14° 4	29°58	12°50	24° 0	1°39	8°34	13°25	4° 0	10°23	11°52	10°58	5° 9	10° 9	W23
T 24	8 11 47	2°58'18	25°59	1♒35	14° 6	24°21	1°33	8°36	13°23	4° 2	10°22	11°53	10°55	5°16	10° 9	T 24
F 25	8 15 43	3°59'23	8♊ 2	3°12	15°21	24°43	1°26	8°37	13°22	4° 3	10°22	11°55	10°52	5°23	10° 9	F 25
S 26	8 19 40	5° 0'27	20°18	4°49	16°36	25° 4	1°20	8°39	13°21	4° 4	10°21	11°57	10°48	5°29	10°10	S 26
S 27	8 23 36	6° 1'32	2♋49	6°27	17°52	25°25	1°13	8°41	13°19	4° 6	10°21	11°58	10°45	5°36	10°10	S 27
M28	8 27 33	7° 2'36	15°39	8° 5	19° 7	25°45	1° 7	8°43	13°18	4° 7	10°20	11°R58	10°42	5°43	10°10	M28
T 29	8 31 30	8° 3'40	28°48	9°44	20°22	26° 5	1° 0	8°44	13°17	4° 8	10°19	11°57	10°39	5°50	10°11	T 29
W30	8 35 26	9° 4'44	12♌16	11°23	21°38	26°25	0°53	8°47	13°16	4° 9	10°19	11°55	10°36	5°56	10°11	W30
T 31	8 39 23	10♒ 5'47	26♌ 1	13♒ 3	22♒53	26♎44	0♍46	8♉49	13♊15	4♐10	10♊18	11♋51	10♋33	6♉ 3	10♉12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	22n32	0n45	22s54	0n20	23s 4	0s38	3s51	2n 7	10n58	0n46	11n51	2s33	22n17	0s 4	19s 8	1n36	7n48	14s14	22n45	22n45	7n48	13n28	1s26
W 2	22 52	21 10	1 55	23 3	0 12	22 58	0 41	4 1	2 7	10 59	0 46	11 51	2 33	22 17	0 4	19 8	1 36	7 48	14 14	22 45	22 45	7 50	13 28	1 26
T 3	22 47	18 38	3 0	23 12	0 5	22 50	0 43	4 11	2 8	11 1	0 46	11 51	2 32	22 17	0 4	19 8	1 36	7 49	14 14	22 45	22 45	7 53	13 27	1 26
F 4	22 42	15 4	3 56	23 20	0s 2	22 42	0 45	4 20	2 9	11 2	0 46	11 51	2 32	22 16	0 4	19 9	1 36	7 49	14 14	22 45	22 46	7 56	13 27	1 26
S 5	22 36	10 39	4 40	23 26	0 9	22 33	0 47	4 30	2 9	11 3	0 47	11 51	2 32	22 16	0 4	19 9	1 36	7 49	14 13	22 45	22 46	7 58	13 27	1 26
S 6	22 30	5 38	5 7	23 31	0 16	22 24	0 49	4 40	2 10	11 4	0 47	11 51	2 31	22 16	0 4	19 9	1 37	7 49	14 13	22 45	22 46	8 1	13 27	1 26
M 7	22 23	0 16	5 17	23 35	0 23	22 14	0 51	4 49	2 11	11 6	0 47	11 51	2 31	22 16	0 4	19 10	1 37	7 49	14 13	22 45	22 46	8 3	13 26	1 26
T 8	22 16	5s 9	5 8	23 38	0 30	22 3	0 53	4 58	2 11	11 7	0 47	11 51	2 31	22 15	0 4	19 10	1 37	7 49	14 13	22 45	22 47	8 6	13 26	1 26
W 9	22 8	10 20	4 40	23 40	0 37	21 52	0 55	5 7	2 12	11 9	0 48	11 51	2 31	22 15	0 4	19 10	1 37	7 49	14 13	22 45	22 47	8 8	13 26	1 26
T 10	22 0	14 59	3 54	23 40	0 43	21 39	0 57	5 16	2 13	11 11	0 48	11 51	2 30	22 15	0 4	19 10	1 37	7 49	14 12	22 45	22 47	8 11	13 26	1 26
F 11	21 51	18 45	2 54	23 39	0 49	21 27	0 59	5 25	2 14	11 12	0 48	11 52	2 30	22 15	0 4	19 11	1 37	7 49	14 12	22 45	22 47	8 13	13 26	1 26
S 12	21 42	21 23	1 44	23 37	0 56	21 13	1 1	5 34	2 14	11 14	0 48	11 52	2 30	22 15	0 4	19 11	1 37	7 49	14 12	22 45	22 48	8 16	13 25	1 26
S 13	21 33	22 39	0 27	23 34	1 1	20 59	1 2	5 43	2 15	11 16	0 48	11 52	2 29	22 14	0 4	19 11	1 37	7 49	14 12	22 45	22 48	8 18	13 25	1 26
M14	21 23	22 29	0s50	23 29	1 7	20 45	1 4	5 51	2 16	11 18	0 49	11 53	2 29	22 14	0 4	19 12	1 37	7 50	14 12	22 45	22 48	8 21	13 25	1 26
T 15	21 13	20 57	2 2	23 23	1 13	20 29	1 6	6 0	2 17	11 19	0 49	11 53	2 29	22 14	0 4	19 12	1 37	7 50	14 11	22 45	22 49	8 23	13 25	1 26
W16	21 2	18 17	3 6	23 16	1 18	20 13	1 8	6 8	2 17	11 21	0 49	11 53	2 29	22 14	0 4	19 12	1 37	7 50	14 11	22 45	22 49	8 26	13 25	1 26
T 17	20 51	14 46	3 59	23 7	1 23	19 57	1 9	6 16	2 18	11 23	0 49	11 54	2 28	22 14	0 4	19 12	1 37	7 50	14 11	22 45	22 49	8 28	13 25	1 26
F 18	20 39	10 38	4 38	22 57	1 28	19 40	1 11	6 24	2 19	11 26	0 49	11 54	2 28	22 13	0 4	19 13	1 37	7 50	14 11	22 46	22 49	8 31	13 25	1 26
S 19	20 28	6 10	5 4	22 46	1 33	19 22	1 12	6 32	2 20	11 28	0 50	11 55	2 28	22 13	0 4	19 13	1 37	7 50	14 10	22 46	22 50	8 34	13 25	1 26
S 20	20 15	1 33	5 15	22 34	1 37	19 4	1 14	6 40	2 20	11 30	0 50	11 56	2 27	22 13	0 4	19 13	1 37	7 50	14 10	22 46	22 50	8 36	13 25	1 26
M21	20 3	3n 4	5 12	22 20	1 41	18 45	1 15	6 48	2 21	11 32	0 50	11 56	2 27	22 13	0 4	19 13	1 37	7 51	14 10	22 46	22 50	8 39	13 25	1 26
T 22	19 50	7 32	4 56	22 5	1 45	18 26	1 17	6 55	2 22	11 34	0 50	11 57	2 27	22 13	0 4	19 13	1 37	7 51	14 10	22 46	22 50	8 41	13 25	1 26
W23	19 36	11 42	4 27	21 48	1 49	18 6	1 18	7 2	2 23	11 37	0 50	11 58	2 27	22 12	0 4	19 14	1 37	7 51	14 9	22 46	22 51	8 44	13 25	1 26
T 24	19 23	15 27	3 47	21 31	1 52	17 46	1 19	7 10	2 23	11 39	0 51	11 58	2 26	22 12	0 4	19 14	1 37	7 51	14 9	22 46	22 51	8 46	13 25	1 26
F 25	19 8	18 37	2 56	21 12	1 55	17 25	1 20	7 17	2 24	11 41	0 51	11 59	2 26	22 12	0 4	19 14	1 37	7 51	14 9	22 46	22 51	8 49	13 25	1 26
S 26	18 54	21 0	1 56	20 51	1 58	17 4	1 21	7 24	2 25	11 44	0 51	12 0	2 26	22 12	0 4	19 14	1 37	7 51	14 9	22 46	22 51	8 51	13 25	1 26
S 27	18 39	22 26	0 50	20 29	2 0	16 42	1 22	7 30	2 26	11 46	0 51	12 1	2 25	22 12	0 4	19 14	1 37	7 52	14 8	22 46	22 52	8 54	13 25	1 26
M28	18 24	22 43	0n20	20 6	2 2	16 19	1 24	7 37	2 26	11 49	0 51	12 1	2 25	22 12	0 4	19 15	1 37	7 52	14 8	22 46	22 52	8 56	13 25	1 26
T 29	18 8	21 46	1 31	19 42	2 4	15 57	1 24	7 43	2 27	11 52	0 52	12 2	2 25	22 12	0 4	19 15	1 37	7 52	14 8	22 46	22 52	8 59	13 25	1 26
W30	17 53	19 33	2 39	19 16	2 6	15 34	1 25	7 50	2 28	11 54	0 52	12 3	2 25	22 11	0 4	19 15	1 38	7 52	14 7	22 46	22 52	9 1	13 26	1 26
T 31	17s36	16n11	3n38	18s49	2s 7	15s10	1s26	7s56	2n29	11n57	0n52	12n 4	2s24	22n11	0s 4	19s15	1n38	7n53	14s 7	22n46	22n53	9n 4	13n26	1s26

Julian Day Number = 2859885.5, Delta T = 01h08m24s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'43, Lahiri = 39°30'43

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

FEBRUARY 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 19	11♒ 6'50	10♍ 1	14♒43	24♒ 8	27♎ 3	0°R39	8♉51	13°R14	4♐12	10°R18	11°R46	10♋29	6♉10	10♉12	F 1
S 2	8 47 16	12° 7'53	24°10	16°23	25°23	27°21	0♍32	8°53	13♊13	4°13	10♊17	11♋42	10°26	6°16	10°13	S 2
S 3	8 51 12	13° 8'56	8♎25	18° 4	26°39	27°39	0°24	8°56	13°12	4°14	10°17	11°37	10°23	6°23	10°14	S 3
M 4	8 55 9	14° 9'58	22°41	19°45	27°54	27°57	0°17	8°58	13°11	4°15	10°17	11°34	10°20	6°30	10°15	M 4
T 5	8 59 5	15°11'01	6♏55	21°27	29° 9	28°14	0° 9	9° 1	13°10	4°16	10°16	11°32	10°17	6°37	10°15	T 5
W 6	9 3 2	16°12'03	21° 4	23° 9	0♓24	28°31	0° 2	9° 4	13°10	4°17	10°16	11°D32	10°14	6°43	10°16	W 6
T 7	9 6 58	17°13'06	5♐ 7	24°51	1°40	28°48	29♌54	9° 7	13° 9	4°18	10°15	11°33	10°10	6°50	10°17	T 7
F 8	9 10 55	18°14'08	19° 3	26°34	2°55	29° 4	29°47	9°10	13° 8	4°19	10°15	11°35	10° 7	6°57	10°18	F 8
S 9	9 14 52	19°15'09	2♑50	28°17	4°10	29°19	29°39	9°13	13° 8	4°20	10°15	11°36	10° 4	7° 3	10°19	S 9
S 10	9 18 48	20°16'11	16°28	29°59	5°25	29°34	29°31	9°16	13° 7	4°20	10°14	11°R36	10° 1	7°10	10°20	S 10
M11	9 22 45	21°17'12	29°56	1♓43	6°40	29°48	29°23	9°19	13° 6	4°21	10°14	11°35	9°58	7°17	10°22	M11
T 12	9 26 41	22°18'12	13♒12	3°26	7°56	0♏ 2	29°15	9°22	13° 6	4°22	10°14	11°31	9°54	7°23	10°23	T 12
W13	9 30 38	23°19'12	26°15	5° 8	9°11	0°16	29° 7	9°26	13° 6	4°23	10°14	11°25	9°51	7°30	10°24	W13
T 14	9 34 34	24°20'11	9♓ 5	6°50	10°26	0°29	28°59	9°29	13° 5	4°24	10°13	11°18	9°48	7°37	10°25	T 14
F 15	9 38 31	25°21'09	21°40	8°32	11°41	0°41	28°51	9°33	13° 5	4°24	10°13	11° 9	9°45	7°44	10°27	F 15
S 16	9 42 27	26°22'06	4♈ 1	10°13	12°56	0°53	28°43	9°37	13° 5	4°25	10°13	11° 1	9°42	7°50	10°28	S 16
S 17	9 46 24	27°23'02	16°10	11°52	14°11	1° 4	28°35	9°41	13° 4	4°26	10°13	10°53	9°39	7°57	10°30	S 17
M18	9 50 21	28°23'56	28° 9	13°30	15°26	1°15	28°27	9°45	13° 4	4°26	10°13	10°47	9°35	8° 4	10°31	M18
T 19	9 54 17	29°24'50	10♉ 1	15° 6	16°41	1°25	28°19	9°49	13° 4	4°27	10°13	10°42	9°32	8°10	10°33	T 19
W20	9 58 14	0♓25'43	21°52	16°40	17°56	1°35	28°11	9°53	13°D 4	4°27	10°13	10°40	9°29	8°17	10°34	W20
T 21	10 2 10	1°26'34	3♊44	18°11	19°11	1°44	28° 3	9°57	13° 4	4°28	10°13	10°D39	9°26	8°24	10°36	T 21
F 22	10 6 7	2°27'24	15°45	19°38	20°26	1°52	27°55	10° 1	13° 4	4°28	10°13	10°40	9°23	8°31	10°38	F 22
S 23	10 10 3	3°28'13	27°59	21° 2	21°41	2° 0	27°47	10° 6	13° 4	4°29	10°D13	10°41	9°20	8°37	10°39	S 23
S 24	10 14 0	4°29'01	10♋31	22°21	22°56	2° 7	27°40	10°10	13° 4	4°29	10°13	10°R42	9°16	8°44	10°41	S 24
M25	10 17 56	5°29'47	23°26	23°34	24°11	2°14	27°32	10°15	13° 5	4°29	10°13	10°41	9°13	8°51	10°43	M25
T 26	10 21 53	6°30'32	6♌45	24°41	25°26	2°20	27°24	10°19	13° 5	4°30	10°13	10°38	9°10	8°57	10°45	T 26
W27	10 25 50	7°31'16	20°29	25°42	26°41	2°25	27°16	10°24	13° 5	4°30	10°13	10°33	9° 7	9° 4	10°47	W27
T 28	10 29 46	8♓31'58	4♍37	26♓34	27♓56	2♏30	27♌ 8	10♉29	13♊ 6	4♐30	10♊13	10♋25	9♋ 4	9♉11	10♉49	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s20	11n52	4n26	18s21	2s 7	14s46	1s27	8s 2	2n30	11n59	0n52	12n 5	2s24	22n11	0s 4	19s15	1n38	7n53	14s 7	22n47	22n53	9n 6	13n26	1s26
S 2	17 3	6 52	4 58	17 51	2 7	14 21	1 28	8 8	2 30	12 2	0 52	12 6	2 24	22 11	0 4	19 16	1 38	7 53	14 7	22 47	22 53	9 9	13 26	1 26
S 3	16 46	1 28	5 12	17 20	2 7	13 57	1 28	8 13	2 31	12 5	0 52	12 7	2 23	22 11	0 4	19 16	1 38	7 53	14 6	22 47	22 53	9 11	13 26	1 26
M 4	16 29	4s 1	5 6	16 48	2 6	13 31	1 29	8 19	2 32	12 8	0 53	12 8	2 23	22 11	0 4	19 16	1 38	7 53	14 6	22 48	22 54	9 14	13 27	1 26
T 5	16 11	9 17	4 42	16 15	2 5	13 6	1 29	8 24	2 33	12 10	0 53	12 9	2 23	22 11	0 4	19 16	1 38	7 54	14 6	22 48	22 54	9 17	13 27	1 26
W 6	15 53	14 2	4 1	15 40	2 4	12 40	1 30	8 29	2 33	12 13	0 53	12 10	2 23	22 11	0 4	19 16	1 38	7 54	14 5	22 48	22 54	9 19	13 27	1 26
T 7	15 35	17 59	3 6	15 4	2 2	12 14	1 30	8 34	2 34	12 16	0 53	12 12	2 22	22 11	0 4	19 16	1 38	7 54	14 5	22 48	22 54	9 22	13 27	1 26
F 8	15 16	20 51	2 0	14 27	1 59	11 47	1 31	8 39	2 35	12 19	0 53	12 13	2 22	22 11	0 4	19 16	1 38	7 54	14 5	22 48	22 55	9 24	13 28	1 26
S 9	14 58	22 28	0 48	13 49	1 56	11 20	1 31	8 44	2 36	12 22	0 53	12 14	2 22	22 11	0 4	19 16	1 38	7 55	14 4	22 47	22 55	9 27	13 28	1 26
S 10	14 38	22 43	0s26	13 9	1 52	10 53	1 31	8 48	2 37	12 24	0 53	12 15	2 22	22 11	0 4	19 17	1 38	7 55	14 4	22 47	22 55	9 29	13 28	1 26
M11	14 19	21 38	1 38	12 29	1 48	10 25	1 31	8 53	2 37	12 27	0 54	12 17	2 21	22 10	0 4	19 17	1 38	7 55	14 4	22 48	22 55	9 32	13 29	1 26
T 12	14 0	19 21	2 43	11 47	1 43	9 58	1 31	8 57	2 38	12 30	0 54	12 18	2 21	22 10	0 4	19 17	1 38	7 55	14 4	22 48	22 56	9 34	13 29	1 26
W13	13 40	16 6	3 38	11 5	1 37	9 30	1 31	9 1	2 39	12 33	0 54	12 19	2 21	22 10	0 4	19 17	1 38	7 56	14 3	22 48	22 56	9 37	13 30	1 26
T 14	13 20	12 9	4 21	10 21	1 31	9 1	1 31	9 4	2 40	12 36	0 54	12 21	2 21	22 10	0 4	19 17	1 38	7 56	14 3	22 49	22 56	9 39	13 30	1 26
F 15	13 0	7 44	4 50	9 37	1 24	8 33	1 31	9 8	2 40	12 39	0 54	12 22	2 20	22 10	0 4	19 17	1 38	7 56	14 3	22 50	22 56	9 42	13 30	1 26
S 16	12 39	3 5	5 5	8 52	1 16	8 4	1 31	9 11	2 41	12 42	0 54	12 23	2 20	22 10	0 4	19 17	1 38	7 57	14 2	22 50	22 57	9 44	13 31	1 26
S 17	12 18	1n36	5 6	8 7	1 8	7 35	1 31	9 15	2 42	12 45	0 54	12 25	2 20	22 10	0 4	19 17	1 38	7 57	14 2	22 51	22 57	9 47	13 31	1 26
M18	11 58	6 10	4 54	7 21	0 58	7 6	1 30	9 18	2 43	12 47	0 54	12 26	2 19	22 10	0 4	19 17	1 39	7 57	14 2	22 52	22 57	9 49	13 32	1 26
T 19	11 37	10 28	4 29	6 35	0 48	6 36	1 30	9 20	2 43	12 50	0 55	12 28	2 19	22 10	0 3	19 17	1 39	7 57	14 1	22 52	22 57	9 52	13 32	1 26
W20	11 15	14 23	3 52	5 49	0 38	6 7	1 29	9 23	2 44	12 53	0 55	12 29	2 19	22 10	0 3	19 17	1 39	7 58	14 1	22 52	22 57	9 54	13 33	1 26
T 21	10 54	17 44	3 5	5 3	0 26	5 37	1 29	9 25	2 45	12 56	0 55	12 31	2 19	22 10	0 3	19 17	1 39	7 58	14 1	22 52	22 58	9 57	13 33	1 26
F 22	10 32	20 23	2 10	4 18	0 14	5 7	1 28	9 28	2 46	12 59	0 55	12 32	2 19	22 10	0 3	19 17	1 39	7 58	14 0	22 52	22 58	9 59	13 34	1 26
S 23	10 10	22 9	1 8	3 33	0 1	4 37	1 27	9 29	2 46	13 2	0 55	12 34	2 18	22 10	0 3	19 17	1 39	7 59	14 0	22 52	22 58	10 2	13 34	1 26
S 24	9 48	22 52	0 1	2 50	0n12	4 7	1 27	9 31	2 47	13 4	0 55	12 36	2 18	22 10	0 3	19 17	1 39	7 59	14 0	22 52	22 58	10 4	13 35	1 26
M25	9 26	22 23	1n 8	2 8	0 27	3 37	1 26	9 33	2 48	13 7	0 55	12 37	2 18	22 10	0 3	19 17	1 39	7 59	13 59	22 52	22 59	10 7	13 35	1 26
T 26	9 4	20 39	2 15	1 28	0 41	3 6	1 25	9 34	2 48	13 10	0 55	12 39	2 18	22 10	0 3	19 17	1 39	8 0	13 59	22 52	22 59	10 9	13 36	1 26
W27	8 42	17 40	3 16	0 50	0 57	2 36	1 24	9 35	2 49	13 13	0 55	12 40	2 17	22 11	0 3	19 17	1 39	8 0	13 59	22 53	22 59	10 12	13 37	1 26
T 28	8s19	13n36	4n 7	0s15	1n12	2s 5	1s23	9s36	2n50	13n15	0n55	12n42	2s17	22n11	0s 3	19s17	1n39	8n 0	13s59	22n53	22n59	10n14	13n37	1s26

Julian Day Number = 2859916.5, Delta T = 01h08m25s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'47, Lahiri = 39°30'47

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

MARCH 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 43	9♓32'39	19♍ 4	27♓18	29♓10	2♏34	27°R 1	10♉34	13♊ 6	4♐30	10♊13	10°R16	9♋ 0	9♉17	10♉51	F 1
S 2	10 37 39	10°33'18	3♎43	27°54	0♈25	2°37	26♌53	10°39	13° 7	4°31	10°13	10♋ 6	8°57	9°24	10°53	S 2
S 3	10 41 36	11°33'57	18°27	28°19	1°40	2°40	26°46	10°44	13° 7	4°31	10°13	9°56	8°54	9°31	10°55	S 3
M 4	10 45 32	12°34'34	3♏ 7	28°34	2°55	2°41	26°38	10°49	13° 8	4°31	10°13	9°49	8°51	9°38	10°57	M 4
T 5	10 49 29	13°35'11	17°38	28°R39	4° 9	2°42	26°31	10°54	13° 8	4°31	10°13	9°44	8°48	9°44	11° 0	T 5
W 6	10 53 25	14°35'46	1♐56	28°34	5°24	2°R43	26°23	10°59	13° 9	4°31	10°14	9°41	8°45	9°51	11° 2	W 6
T 7	10 57 22	15°36'21	15°58	28°18	6°39	2°43	26°16	11° 4	13°10	4°R31	10°14	9°D40	8°41	9°58	11° 4	T 7
F 8	11 1 19	16°36'54	29°43	27°52	7°53	2°41	26° 9	11°10	13°11	4°31	10°14	9°41	8°38	10° 4	11° 7	F 8
S 9	11 5 15	17°37'26	13♑14	27°17	9° 8	2°40	26° 2	11°15	13°11	4°31	10°14	9°R41	8°35	10°11	11° 9	S 9
S 10	11 9 12	18°37'57	26°30	26°33	10°22	2°37	25°55	11°21	13°12	4°31	10°15	9°40	8°32	10°18	11°11	S 10
M11	11 13 8	19°38'27	9♒35	25°42	11°37	2°34	25°48	11°26	13°13	4°31	10°15	9°36	8°29	10°24	11°14	M11
T 12	11 17 5	20°38'55	22°28	24°44	12°51	2°29	25°42	11°32	13°14	4°31	10°15	9°29	8°26	10°31	11°16	T 12
W13	11 21 1	21°39'22	5♓11	23°43	14° 6	2°24	25°35	11°38	13°15	4°31	10°16	9°20	8°22	10°38	11°19	W13
T 14	11 24 58	22°39'48	17°44	22°38	15°20	2°19	25°29	11°44	13°16	4°30	10°16	9° 8	8°19	10°45	11°21	T 14
F 15	11 28 54	23°40'11	0♈ 6	21°33	16°34	2°12	25°22	11°49	13°17	4°30	10°17	8°54	8°16	10°51	11°24	F 15
S 16	11 32 51	24°40'34	12°18	20°28	17°49	2° 5	25°16	11°55	13°19	4°30	10°17	8°40	8°13	10°58	11°27	S 16
S 17	11 36 48	25°40'54	24°22	19°25	19° 3	1°57	25°10	12° 1	13°20	4°29	10°18	8°27	8°10	11° 5	11°29	S 17
M18	11 40 44	26°41'13	6♉17	18°25	20°17	1°48	25° 4	12° 7	13°21	4°29	10°18	8°16	8° 6	11°11	11°32	M18
T 19	11 44 41	27°41'30	18° 8	17°30	21°32	1°38	24°58	12°14	13°23	4°29	10°18	8° 7	8° 3	11°18	11°35	T 19
W20	11 48 37	28°41'45	29°57	16°40	22°46	1°28	24°53	12°20	13°24	4°28	10°19	8° 1	8° 0	11°25	11°38	W20
T 21	11 52 34	29°41'58	11♊47	15°56	24° 0	1°17	24°47	12°26	13°25	4°28	10°20	7°58	7°57	11°31	11°41	T 21
F 22	11 56 30	0♈42'09	23°45	15°19	25°14	1° 5	24°42	12°32	13°27	4°27	10°20	7°57	7°54	11°38	11°44	F 22
S 23	12 0 27	1°42'19	5♋56	14°48	26°28	0°52	24°37	12°39	13°28	4°27	10°21	7°57	7°51	11°45	11°46	S 23
S 24	12 4 23	2°42'26	18°24	14°25	27°42	0°39	24°32	12°45	13°30	4°26	10°21	7°57	7°47	11°52	11°49	S 24
M25	12 8 20	3°42'31	1♌16	14° 8	28°56	0°25	24°27	12°51	13°32	4°26	10°22	7°55	7°44	11°58	11°52	M25
T 26	12 12 17	4°42'34	14°34	13°58	0♉10	0°10	24°23	12°58	13°33	4°25	10°22	7°51	7°41	12° 5	11°55	T 26
W27	12 16 13	5°42'35	28°21	13°D55	1°24	29♎54	24°18	13° 4	13°35	4°25	10°23	7°45	7°38	12°12	11°58	W27
T 28	12 20 10	6°42'35	12♍38	13°58	2°38	29°38	24°14	13°11	13°37	4°24	10°24	7°36	7°35	12°18	12° 1	T 28
F 29	12 24 6	7°42'32	27°19	14° 7	3°52	29°21	24°10	13°18	13°39	4°23	10°25	7°25	7°31	12°25	12° 5	F 29
S 30	12 28 3	8°42'27	12♎18	14°21	5° 5	29° 4	24° 6	13°24	13°41	4°22	10°25	7°13	7°28	12°32	12° 8	S 30
S 31	12 31 59	9♈42'20	27♎26	14♓41	6♉19	28♎45	24♌ 2	13♉31	13♊42	4♐22	10♊26	7♋ 2	7♋25	12♉38	12♉11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s57	8n39	4n43	0n17	1n28	1s35	1s22	9s37	2n50	13n18	0n55	12n44	2s17	22n11	0s 3	19s17	1n39	8n 1	13s58	22n54	22n59	10n17	13n38	1s26	F 1
S 2	7 34	3 9	5 2	0 45	1 44	1 4	1 21	9 38	2 51	13 21	0 55	12 46	2 17	22 11	0 3	19 17	1 39	8 1	13 58	22 55	23 0	10 19	13 39	1 26	S 2
S 3	7 11	2s33	5 0	1 10	2 0	0 34	1 19	9 38	2 52	13 23	0 55	12 47	2 16	22 11	0 3	19 17	1 39	8 1	13 58	22 55	23 0	10 22	13 39	1 26	S 3
M 4	6 48	8 6	4 39	1 30	2 15	0 3	1 18	9 38	2 52	13 26	0 55	12 49	2 16	22 11	0 3	19 17	1 39	8 2	13 57	22 56	23 0	10 24	13 40	1 26	M 4
T 5	6 25	13 9	4 0	1 46	2 30	0n28	1 17	9 38	2 53	13 28	0 56	12 51	2 16	22 11	0 3	19 17	1 39	8 2	13 57	22 56	23 0	10 27	13 41	1 26	T 5
W 6	6 2	17 22	3 7	1 56	2 44	0 59	1 15	9 37	2 53	13 31	0 56	12 53	2 16	22 11	0 3	19 17	1 39	8 2	13 57	22 57	23 0	10 29	13 41	1 26	W 6
T 7	5 39	20 31	2 3	2 2	2 57	1 29	1 14	9 37	2 54	13 33	0 56	12 55	2 16	22 11	0 3	19 17	1 39	8 3	13 56	22 57	23 1	10 32	13 42	1 26	T 7
F 8	5 15	22 25	0 53	2 3	3 8	2 0	1 12	9 36	2 54	13 36	0 56	12 56	2 15	22 11	0 3	19 17	1 39	8 3	13 56	22 57	23 1	10 34	13 43	1 26	F 8
S 9	4 52	22 57	0s19	1 58	3 19	2 31	1 11	9 35	2 55	13 38	0 56	12 58	2 15	22 11	0 3	19 17	1 40	8 3	13 56	22 57	23 1	10 37	13 43	1 26	S 9
S 10	4 28	22 10	1 28	1 48	3 27	3 1	1 9	9 34	2 55	13 41	0 56	13 0	2 15	22 12	0 3	19 17	1 40	8 4	13 55	22 57	23 1	10 39	13 44	1 26	S 10
M11	4 5	20 11	2 32	1 34	3 33	3 32	1 7	9 32	2 56	13 43	0 56	13 2	2 15	22 12	0 3	19 17	1 40	8 4	13 55	22 57	23 2	10 42	13 45	1 26	M11
T 12	3 41	17 11	3 26	1 15	3 37	4 2	1 6	9 30	2 56	13 45	0 56	13 4	2 15	22 12	0 3	19 17	1 40	8 4	13 55	22 57	23 2	10 44	13 46	1 26	T 12
W13	3 17	13 25	4 10	0 52	3 39	4 33	1 4	9 28	2 56	13 47	0 56	13 6	2 14	22 12	0 3	19 17	1 40	8 5	13 54	22 58	23 2	10 47	13 46	1 26	W13
T 14	2 54	9 7	4 40	0 27	3 39	5 3	1 2	9 26	2 57	13 50	0 56	13 8	2 14	22 12	0 3	19 17	1 40	8 5	13 54	22 59	23 2	10 49	13 47	1 26	T 14
F 15	2 30	4 30	4 57	0s 1	3 36	5 33	1 0	9 24	2 57	13 52	0 56	13 10	2 14	22 12	0 3	19 17	1 40	8 6	13 54	23 0	23 2	10 52	13 48	1 26	F 15
S 16	2 6	0n14	5 0	0 31	3 31	6 3	0 58	9 21	2 57	13 54	0 56	13 12	2 14	22 12	0 3	19 16	1 40	8 6	13 53	23 1	23 2	10 54	13 49	1 26	S 16
S 17	1 42	4 54	4 49	1 2	3 24	6 33	0 56	9 18	2 57	13 56	0 56	13 14	2 14	22 13	0 3	19 16	1 40	8 6	13 53	23 2	23 3	10 57	13 50	1 26	S 17
M18	1 19	9 21	4 26	1 33	3 16	7 3	0 54	9 15	2 57	13 58	0 56	13 16	2 13	22 13	0 3	19 16	1 40	8 7	13 53	23 2	23 3	10 59	13 50	1 26	M18
T 19	0 55	13 25	3 51	2 3	3 6	7 33	0 51	9 12	2 58	14 0	0 56	13 18	2 13	22 13	0 3	19 16	1 40	8 7	13 53	23 3	23 3	11 2	13 51	1 26	T 19
W20	0 31	16 59	3 7	2 33	2 54	8 2	0 49	9 8	2 58	14 2	0 56	13 20	2 13	22 13	0 3	19 16	1 40	8 7	13 52	23 3	23 3	11 4	13 52	1 26	W20
T 21	0 7	19 51	2 14	3 1	2 42	8 32	0 47	9 4	2 58	14 3	0 56	13 22	2 13	22 13	0 3	19 16	1 40	8 8	13 52	23 3	23 3	11 7	13 53	1 26	T 21
F 22	0n17	21 55	1 14	3 28	2 29	9 1	0 45	9 0	2 58	14 5	0 56	13 24	2 13	22 13	0 3	19 16	1 40	8 8	13 52	23 3	23 4	11 9	13 54	1 26	F 22
S 23	0 40	22 59	0 11	3 52	2 15	9 30	0 42	8 56	2 57	14 7	0 56	13 26	2 13	22 14	0 3	19 16	1 40	8 8	13 51	23 3	23 4	11 12	13 55	1 26	S 23
S 24	1 4	22 57	0n55	4 15	2 1	9 58	0 40	8 51	2 57	14 8	0 56	13 28	2 12	22 14	0 3	19 15	1 40	8 9	13 51	23 3	23 4	11 14	13 56	1 26	S 24
M25	1 28	21 43	2 0	4 34	1 46	10 27	0 37	8 47	2 57	14 10	0 56	13 30	2 12	22 14	0 3	19 15	1 40	8 9	13 51	23 4	23 4	11 17	13 56	1 26	M25
T 26	1 52	19 15	3 1	4 52	1 32	10 55	0 35	8 42	2 57	14 11	0 56	13 32	2 12	22 14	0 3	19 15	1 40	8 10	13 50	23 4	23 4	11 19	13 57	1 26	T 26
W27	2 15	15 37	3 53	5 6	1 17	11 23	0 32	8 37	2 56	14 13	0 56	13 34	2 12	22 15	0 3	19 15	1 40	8 10	13 50	23 4	23 5	11 22	13 58	1 26	W27
T 28	2 39	10 59	4 32	5 18	1 3	11 51	0 30	8 32	2 56	14 14	0 56	13 36	2 12	22 15	0 3	19 15	1 41	8 10	13 50	23 5	23 5	11 24	13 59	1 26	T 28
F 29	3 2	5 35	4 56	5 28	0 49	12 18	0 27	8 26	2 56	14 16	0 55	13 38	2 12	22 15	0 3	19 15	1 41	8 11	13 50	23 5	23 5	11 26	14 0	1 26	F 29
S 30	3 26	0s14	4 59	5 35	0 35	12 45	0 24	8 20	2 55	14 17	0 55	13 41	2 11	22 15	0 3	19 14	1 41	8 11	13 49	23 6	23 5	11 29	14 1	1 26	S 30
S 31	3n49	6s 7	4n42	5s40	0n21	13n12	0s22	8s15	2n55	14n18	0n55	13n43	2s11	22n15	0s 3	19s14	1n41	8n11	13s49	23n 7	23n 5	11n31	14n 2	1s26	S 31

Julian Day Number = 2859944.5, Delta T = 01h08m25s
Ecliptic obliquity = 23°17'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'51, Lahiri = 39°30'51

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

APRIL 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 56	10♈42'12	12♏31	15♓ 6	7♉33	28°R27	23°R58	13♉38	13♊44	4°R21	10♊27	6°R53	7♋22	12♉45	12♉14	M 1
T 2	12 39 52	11°42'01	27°25	15°36	8°46	28♎ 7	23♌55	13°45	13°46	4♐20	10°27	6♋46	7°19	12°52	12°17	T 2
W 3	12 43 49	12°41'50	12♐ 0	16°11	10° 0	27°48	23°51	13°52	13°48	4°19	10°28	6°42	7°16	12°59	12°20	W 3
T 4	12 47 45	13°41'37	26°13	16°49	11°13	27°27	23°48	13°58	13°50	4°18	10°29	6°40	7°12	13° 5	12°24	T 4
F 5	12 51 42	14°41'22	10♑ 3	17°32	12°27	27° 7	23°46	14° 5	13°53	4°17	10°30	6°40	7° 9	13°12	12°27	F 5
S 6	12 55 39	15°41'05	23°31	18°18	13°40	26°45	23°43	14°12	13°55	4°17	10°31	6°40	7° 6	13°19	12°30	S 6
S 7	12 59 35	16°40'47	6♒39	19° 8	14°54	26°24	23°40	14°19	13°57	4°16	10°32	6°39	7° 3	13°25	12°33	S 7
M 8	13 3 32	17°40'27	19°31	20° 0	16° 7	26° 2	23°38	14°26	13°59	4°15	10°32	6°35	7° 0	13°32	12°37	M 8
T 9	13 7 28	18°40'06	2♓ 9	20°56	17°20	25°39	23°36	14°34	14° 1	4°14	10°33	6°29	6°57	13°39	12°40	T 9
W10	13 11 25	19°39'43	14°35	21°55	18°34	25°17	23°34	14°41	14° 4	4°13	10°34	6°20	6°53	13°45	12°44	W10
T 11	13 15 21	20°39'17	26°52	22°57	19°47	24°54	23°32	14°48	14° 6	4°12	10°35	6° 8	6°50	13°52	12°47	T 11
F 12	13 19 18	21°38'50	9♈ 1	24° 1	21° 0	24°31	23°31	14°55	14° 9	4°10	10°36	5°54	6°47	13°59	12°50	F 12
S 13	13 23 14	22°38'21	21° 3	25° 7	22°13	24° 7	23°29	15° 2	14°11	4° 9	10°37	5°41	6°44	14° 5	12°54	S 13
S 14	13 27 11	23°37'51	3♉ 0	26°16	23°26	23°44	23°28	15° 9	14°13	4° 8	10°38	5°28	6°41	14°12	12°57	S 14
M15	13 31 8	24°37'18	14°52	27°27	24°39	23°20	23°27	15°17	14°16	4° 7	10°39	5°16	6°37	14°19	13° 1	M15
T 16	13 35 4	25°36'43	26°41	28°40	25°52	22°57	23°26	15°24	14°18	4° 6	10°40	5° 7	6°34	14°26	13° 4	T 16
W17	13 39 1	26°36'06	8♊29	29°55	27° 5	22°34	23°26	15°31	14°21	4° 5	10°41	5° 1	6°31	14°32	13° 8	W17
T 18	13 42 57	27°35'27	20°21	1♈12	28°17	22°10	23°25	15°39	14°24	4° 4	10°42	4°58	6°28	14°39	13°11	T 18
F 19	13 46 54	28°34'45	2♋19	2°31	29°30	21°47	23°25	15°46	14°26	4° 2	10°43	4°D57	6°25	14°46	13°15	F 19
S 20	13 50 50	29°34'02	14°28	3°51	0♊43	21°24	23°D25	15°54	14°29	4° 1	10°44	4°57	6°22	14°52	13°18	S 20
S 21	13 54 47	0♉33'16	26°54	5°14	1°55	21° 1	23°25	16° 1	14°32	4° 0	10°45	4°R58	6°18	14°59	13°22	S 21
M22	13 58 43	1°32'28	9♌40	6°38	3° 8	20°38	23°25	16° 8	14°34	3°58	10°46	4°57	6°15	15° 6	13°25	M22
T 23	14 2 40	2°31'38	22°53	8° 4	4°20	20°16	23°26	16°16	14°37	3°57	10°47	4°56	6°12	15°12	13°29	T 23
W24	14 6 37	3°30'45	6♍34	9°31	5°33	19°54	23°27	16°23	14°40	3°56	10°48	4°51	6° 9	15°19	13°32	W24
T 25	14 10 33	4°29'50	20°46	11° 0	6°45	19°33	23°28	16°31	14°43	3°54	10°49	4°45	6° 6	15°26	13°36	T 25
F 26	14 14 30	5°28'53	5♎25	12°31	7°57	19°11	23°29	16°38	14°46	3°53	10°51	4°37	6° 3	15°32	13°39	F 26
S 27	14 18 26	6°27'54	20°27	14° 4	9°10	18°51	23°30	16°46	14°49	3°52	10°52	4°28	5°59	15°39	13°43	S 27
S 28	14 22 23	7°26'53	5♏43	15°37	10°22	18°30	23°31	16°53	14°51	3°50	10°53	4°19	5°56	15°46	13°47	S 28
M29	14 26 19	8°25'49	21° 1	17°13	11°34	18°11	23°33	17° 1	14°54	3°49	10°54	4°12	5°53	15°53	13°50	M29
T 30	14 30 16	9♉24'44	6♐10	18♈50	12♊46	17♎51	23♌35	17♉ 9	14♊57	3♐47	10♊55	4♋ 7	5♋50	15♉59	13♉54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n13	11s37	4n 5	5s42	0n 8	13n39	0s19	8s 9	2n54	14n19	0n55	13n45	2s11	22n16	0s 3	19s14	1n41	8n12	13s49	23n 7	23n 5	11n34	14n 3	1s26
T 2	4 36	16 21	3 11	5 42	0s 4	14 5	0 16	8 3	2 53	14 20	0 55	13 47	2 11	22 16	0 3	19 14	1 41	8 12	13 49	23 7	23 6	11 36	14 4	1 26
W 3	4 59	20 0	2 6	5 40	0 16	14 31	0 14	7 56	2 52	14 21	0 55	13 49	2 11	22 16	0 3	19 14	1 41	8 13	13 48	23 8	23 6	11 39	14 5	1 26
T 4	5 22	22 20	0 55	5 36	0 28	14 56	0 11	7 50	2 51	14 22	0 55	13 51	2 11	22 16	0 3	19 13	1 41	8 13	13 48	23 8	23 6	11 41	14 6	1 26
F 5	5 45	23 13	0s18	5 30	0 39	15 21	0 8	7 44	2 50	14 23	0 55	13 53	2 11	22 17	0 3	19 13	1 41	8 13	13 48	23 8	23 6	11 44	14 7	1 26
S 6	6 8	22 42	1 28	5 22	0 50	15 46	0 5	7 37	2 49	14 24	0 55	13 56	2 10	22 17	0 3	19 13	1 41	8 14	13 47	23 8	23 6	11 46	14 7	1 26
S 7	6 31	20 56	2 31	5 12	1 0	16 10	0 2	7 30	2 48	14 25	0 55	13 58	2 10	22 17	0 3	19 13	1 41	8 14	13 47	23 8	23 6	11 49	14 8	1 26
M 8	6 54	18 8	3 26	5 0	1 9	16 34	0n 1	7 24	2 47	14 26	0 55	14 0	2 10	22 18	0 3	19 13	1 41	8 14	13 47	23 8	23 7	11 51	14 9	1 26
T 9	7 16	14 31	4 9	4 46	1 18	16 58	0 4	7 17	2 46	14 26	0 55	14 2	2 10	22 18	0 3	19 12	1 41	8 15	13 47	23 8	23 7	11 54	14 10	1 26
W10	7 39	10 20	4 40	4 31	1 27	17 21	0 7	7 10	2 45	14 27	0 55	14 4	2 10	22 18	0 3	19 12	1 41	8 15	13 46	23 9	23 7	11 56	14 11	1 26
T 11	8 1	5 47	4 57	4 14	1 35	17 44	0 10	7 3	2 43	14 27	0 55	14 6	2 10	22 18	0 3	19 12	1 41	8 15	13 46	23 9	23 7	11 59	14 12	1 27
F 12	8 23	1 3	5 0	3 56	1 42	18 6	0 13	6 56	2 42	14 28	0 55	14 9	2 10	22 19	0 3	19 12	1 41	8 16	13 46	23 10	23 7	12 1	14 13	1 27
S 13	8 45	3n41	4 50	3 36	1 50	18 28	0 16	6 49	2 40	14 28	0 55	14 11	2 10	22 19	0 3	19 11	1 41	8 16	13 46	23 10	23 7	12 3	14 14	1 27
S 14	9 7	8 15	4 27	3 15	1 56	18 49	0 19	6 42	2 39	14 29	0 55	14 13	2 10	22 19	0 3	19 11	1 41	8 17	13 45	23 11	23 8	12 6	14 15	1 27
M15	9 29	12 29	3 53	2 53	2 2	19 10	0 22	6 35	2 37	14 29	0 54	14 15	2 9	22 20	0 3	19 11	1 41	8 17	13 45	23 11	23 8	12 8	14 16	1 27
T 16	9 51	16 14	3 8	2 29	2 7	19 30	0 25	6 28	2 35	14 29	0 54	14 17	2 9	22 20	0 3	19 11	1 41	8 17	13 45	23 12	23 8	12 11	14 17	1 27
W17	10 12	19 21	2 16	2 4	2 12	19 50	0 28	6 21	2 33	14 29	0 54	14 20	2 9	22 20	0 3	19 10	1 41	8 18	13 45	23 12	23 8	12 13	14 18	1 27
T 18	10 33	21 40	1 17	1 37	2 17	20 9	0 31	6 14	2 32	14 29	0 54	14 22	2 9	22 20	0 3	19 10	1 41	8 18	13 45	23 12	23 8	12 16	14 19	1 27
F 19	10 54	23 2	0 14	1 10	2 21	20 28	0 34	6 7	2 30	14 29	0 54	14 24	2 9	22 21	0 3	19 10	1 41	8 18	13 44	23 12	23 8	12 18	14 20	1 27
S 20	11 15	23 21	0n51	0 41	2 24	20 47	0 37	6 1	2 28	14 29	0 54	14 26	2 9	22 21	0 3	19 10	1 41	8 19	13 44	23 12	23 9	12 21	14 21	1 27
S 21	11 36	22 31	1 54	0 11	2 27	21 4	0 40	5 54	2 26	14 29	0 54	14 28	2 9	22 21	0 3	19 9	1 42	8 19	13 44	23 12	23 9	12 23	14 22	1 27
M22	11 56	20 31	2 54	0n19	2 30	21 21	0 43	5 48	2 24	14 29	0 54	14 30	2 9	22 22	0 3	19 9	1 42	8 19	13 44	23 12	23 9	12 25	14 23	1 27
T 23	12 17	17 23	3 47	0 51	2 32	21 38	0 46	5 41	2 21	14 29	0 54	14 33	2 9	22 22	0 3	19 9	1 42	8 20	13 43	23 12	23 9	12 28	14 24	1 27
W24	12 37	13 12	4 29	1 24	2 33	21 54	0 49	5 35	2 19	14 28	0 54	14 35	2 9	22 22	0 3	19 9	1 42	8 20	13 43	23 12	23 9	12 30	14 25	1 27
T 25	12 57	8 10	4 56	1 58	2 34	22 9	0 52	5 29	2 17	14 28	0 54	14 37	2 9	22 23	0 3	19 8	1 42	8 20	13 43	23 13	23 9	12 33	14 26	1 27
F 26	13 16	2 31	5 5	2 32	2 35	22 24	0 55	5 23	2 15	14 27	0 54	14 39	2 9	22 23	0 3	19 8	1 42	8 21	13 43	23 13	23 9	12 35	14 27	1 27
S 27	13 36	3s25	4 53	3 8	2 35	22 38	0 58	5 18	2 12	14 27	0 54	14 41	2 9	22 23	0 3	19 8	1 42	8 21	13 43	23 13	23 10	12 38	14 28	1 27
S 28	13 55	9 14	4 21	3 44	2 34	22 52	1 1	5 12	2 10	14 26	0 54	14 43	2 8	22 24	0 3	19 7	1 42	8 21	13 43	23 13	23 10	12 40	14 29	1 27
M29	14 14	14 32	3 29	4 22	2 33	23 5	1 4	5 7	2 8	14 26	0 53	14 46	2 8	22 24	0 3	19 7	1 42	8 22	13 42	23 14	23 10	12 42	14 30	1 27
T 30	14n32	18s51	2n24	5n 0	2s31	23n17	1n 7	5s 2	2n 5	14n25	0n53	14n48	2s 8	22n24	0s 3	19s 7	1n42	8n22	13s42	23n14	23n10	12n45	14n31	1s27

Julian Day Number = 2859975.5, Delta T = 01h08m26s
Ecliptic obliquity = 23°17'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'55, Lahiri = 39°30'56

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

MAY 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 12	10♉23'38	21♐ 2	20♈28	13♊58	17°R33	23♌37	17♉16	15♊ 0	3°R46	10♊56	4°R 4	5♋47	16♉ 6	13♉57	W 1
T 2	14 38 9	11°22'29	5♑31	22° 9	15° 9	17♎15	23°39	17°24	15° 3	3♐45	10°58	4°D 4	5°43	16°13	14° 1	T 2
F 3	14 42 6	12°21'19	19°33	23°50	16°21	16°57	23°42	17°31	15° 6	3°43	10°59	4♋ 4	5°40	16°19	14° 5	F 3
S 4	14 46 2	13°20'07	3♒ 8	25°34	17°33	16°40	23°44	17°39	15° 9	3°42	11° 0	4° 5	5°37	16°26	14° 8	S 4
S 5	14 49 59	14°18'54	16°19	27°18	18°44	16°24	23°47	17°46	15°13	3°40	11° 1	4°R 6	5°34	16°33	14°12	S 5
M 6	14 53 55	15°17'38	29° 9	29° 5	19°56	16° 9	23°50	17°54	15°16	3°39	11° 2	4° 5	5°31	16°39	14°16	M 6
T 7	14 57 52	16°16'22	11♓41	0♉53	21° 7	15°54	23°53	18° 2	15°19	3°37	11° 4	4° 2	5°28	16°46	14°19	T 7
W 8	15 1 48	17°15'03	23°59	2°43	22°19	15°40	23°56	18° 9	15°22	3°35	11° 5	3°56	5°24	16°53	14°23	W 8
T 9	15 5 45	18°13'43	6♈ 7	4°34	23°30	15°27	24° 0	18°17	15°25	3°34	11° 6	3°50	5°21	16°59	14°26	T 9
F 10	15 9 41	19°12'21	18° 7	6°27	24°41	15°14	24° 3	18°25	15°28	3°32	11° 7	3°41	5°18	17° 6	14°30	F 10
S 11	15 13 38	20°10'57	0♉ 1	8°21	25°53	15° 2	24° 7	18°32	15°32	3°31	11° 9	3°33	5°15	17°13	14°34	S 11
S 12	15 17 34	21° 9'32	11°52	10°17	27° 4	14°51	24°11	18°40	15°35	3°29	11°10	3°25	5°12	17°20	14°37	S 12
M13	15 21 31	22° 8'04	23°42	12°15	28°15	14°41	24°15	18°47	15°38	3°28	11°11	3°18	5° 8	17°26	14°41	M13
T 14	15 25 28	23° 6'36	5♊32	14°15	29°26	14°32	24°19	18°55	15°41	3°26	11°13	3°13	5° 5	17°33	14°44	T 14
W15	15 29 24	24° 5'05	17°24	16°15	0♋36	14°23	24°24	19° 3	15°45	3°24	11°14	3°10	5° 2	17°40	14°48	W15
T 16	15 33 21	25° 3'32	29°20	18°18	1°47	14°15	24°29	19°10	15°48	3°23	11°15	3°D 8	4°59	17°46	14°52	T 16
F 17	15 37 17	26° 1'57	11♋24	20°22	2°58	14° 8	24°33	19°18	15°51	3°21	11°16	3° 8	4°56	17°53	14°55	F 17
S 18	15 41 14	27° 0'21	23°38	22°27	4° 8	14° 2	24°38	19°25	15°55	3°20	11°18	3°10	4°53	18° 0	14°59	S 18
S 19	15 45 10	27°58'42	6♌ 7	24°33	5°19	13°56	24°43	19°33	15°58	3°18	11°19	3°11	4°49	18° 6	15° 2	S 19
M20	15 49 7	28°57'02	18°54	26°41	6°29	13°52	24°49	19°40	16° 1	3°16	11°20	3°13	4°46	18°13	15° 6	M20
T 21	15 53 4	29°55'19	2♍ 3	28°49	7°39	13°48	24°54	19°48	16° 5	3°15	11°22	3°R13	4°43	18°20	15° 9	T 21
W22	15 57 0	0♊53'34	15°37	0♊58	8°50	13°45	25° 0	19°55	16° 8	3°13	11°23	3°12	4°40	18°26	15°13	W22
T 23	16 0 57	1°51'47	29°38	3° 8	10° 0	13°42	25° 5	20° 3	16°12	3°11	11°24	3°10	4°37	18°33	15°16	T 23
F 24	16 4 53	2°49'59	14♎ 5	5°18	11°10	13°41	25°11	20°11	16°15	3°10	11°26	3° 6	4°34	18°40	15°20	F 24
S 25	16 8 50	3°48'08	28°54	7°29	12°19	13°40	25°17	20°18	16°18	3° 8	11°27	3° 2	4°30	18°46	15°23	S 25
S 26	16 12 46	4°46'16	14♏ 0	9°39	13°29	13°D40	25°23	20°25	16°22	3° 7	11°28	2°58	4°27	18°53	15°27	S 26
M27	16 16 43	5°44'21	29°13	11°48	14°39	13°41	25°30	20°33	16°25	3° 5	11°30	2°55	4°24	19° 0	15°30	M27
T 28	16 20 39	6°42'26	14♐22	13°57	15°48	13°42	25°36	20°40	16°29	3° 3	11°31	2°53	4°21	19° 7	15°34	T 28
W29	16 24 36	7°40'29	29°20	16° 5	16°58	13°45	25°43	20°48	16°32	3° 2	11°32	2°D52	4°18	19°13	15°37	W29
T 30	16 28 33	8°38'30	13♑57	18°11	18° 7	13°47	25°49	20°55	16°36	3° 0	11°34	2°52	4°14	19°20	15°40	T 30
F 31	16 32 29	9♊36'30	28♑10	20♊16	19♋16	13♎51	25♌56	21♉ 3	16♊39	2♐58	11♊35	2♋53	4♋11	19♉27	15♉44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n51	21s50	1n 9	5n38	2s29	23n29	1n 9	4s57	2n 3	14n24	0n53	14n50	2s 8	22n25	0s 3	19s 7	1n42	8n22	13s42	23n14	23n10	12n47	14n32	1s28
T 2	15 9	23 19	0s 8	6 18	2 27	23 40	1 12	4 53	2 0	14 24	0 53	14 52	2 8	22 25	0 3	19 6	1 42	8 23	13 42	23 14	23 10	12 50	14 33	1 28
F 3	15 27	23 14	1 22	6 58	2 24	23 51	1 15	4 48	1 58	14 23	0 53	14 54	2 8	22 25	0 3	19 6	1 42	8 23	13 42	23 14	23 10	12 52	14 34	1 28
S 4	15 45	21 46	2 30	7 39	2 20	24 0	1 18	4 44	1 55	14 22	0 53	14 56	2 8	22 26	0 3	19 6	1 42	8 23	13 41	23 14	23 11	12 55	14 35	1 28
S 5	16 2	19 9	3 27	8 20	2 16	24 10	1 21	4 40	1 53	14 21	0 53	14 59	2 8	22 26	0 3	19 5	1 42	8 24	13 41	23 14	23 11	12 57	14 36	1 28
M 6	16 19	15 39	4 13	9 2	2 12	24 18	1 23	4 37	1 50	14 20	0 53	15 1	2 8	22 26	0 3	19 5	1 42	8 24	13 41	23 14	23 11	12 59	14 37	1 28
T 7	16 36	11 32	4 45	9 44	2 7	24 26	1 26	4 34	1 48	14 19	0 53	15 3	2 8	22 27	0 3	19 5	1 42	8 24	13 41	23 14	23 11	13 2	14 38	1 28
W 8	16 53	7 1	5 3	10 26	2 1	24 33	1 29	4 30	1 45	14 17	0 53	15 5	2 8	22 27	0 3	19 4	1 42	8 25	13 41	23 14	23 11	13 4	14 39	1 28
T 9	17 9	2 18	5 8	11 9	1 55	24 39	1 31	4 28	1 43	14 16	0 53	15 7	2 8	22 28	0 3	19 4	1 42	8 25	13 41	23 14	23 11	13 7	14 40	1 28
F 10	17 25	2n27	4 58	11 52	1 49	24 45	1 34	4 25	1 40	14 15	0 53	15 9	2 8	22 28	0 3	19 4	1 42	8 25	13 41	23 15	23 11	13 9	14 41	1 28
S 11	17 41	7 6	4 36	12 36	1 42	24 50	1 36	4 23	1 38	14 14	0 52	15 11	2 8	22 28	0 3	19 4	1 42	8 25	13 40	23 15	23 11	13 12	14 42	1 28
S 12	17 56	11 28	4 2	13 19	1 34	24 54	1 39	4 21	1 35	14 12	0 52	15 13	2 8	22 29	0 3	19 3	1 42	8 26	13 40	23 15	23 12	13 14	14 43	1 28
M13	18 11	15 24	3 17	14 3	1 27	24 58	1 41	4 20	1 33	14 11	0 52	15 15	2 8	22 29	0 3	19 3	1 42	8 26	13 40	23 15	23 12	13 16	14 44	1 28
T 14	18 26	18 44	2 24	14 46	1 18	25 1	1 44	4 18	1 30	14 9	0 52	15 17	2 8	22 29	0 3	19 3	1 42	8 26	13 40	23 15	23 12	13 19	14 45	1 28
W15	18 41	21 18	1 25	15 29	1 10	25 3	1 46	4 17	1 28	14 8	0 52	15 19	2 8	22 30	0 3	19 2	1 42	8 27	13 40	23 15	23 12	13 21	14 46	1 29
T 16	18 55	22 57	0 21	16 12	1 1	25 5	1 48	4 17	1 25	14 6	0 52	15 21	2 8	22 30	0 3	19 2	1 42	8 27	13 40	23 15	23 12	13 24	14 47	1 29
F 17	19 9	23 33	0n45	16 54	0 51	25 6	1 50	4 16	1 23	14 4	0 52	15 23	2 8	22 30	0 3	19 2	1 42	8 27	13 40	23 15	23 12	13 26	14 48	1 29
S 18	19 22	23 2	1 50	17 36	0 42	25 6	1 52	4 16	1 20	14 3	0 52	15 25	2 8	22 31	0 3	19 1	1 42	8 27	13 40	23 15	23 12	13 28	14 49	1 29
S 19	19 35	21 23	2 50	18 17	0 32	25 6	1 55	4 16	1 18	14 1	0 52	15 28	2 8	22 31	0 2	19 1	1 42	8 28	13 40	23 15	23 12	13 31	14 50	1 29
M20	19 48	18 37	3 44	18 57	0 21	25 5	1 57	4 17	1 15	13 59	0 52	15 30	2 8	22 31	0 2	19 1	1 42	8 28	13 39	23 15	23 13	13 33	14 51	1 29
T 21	20 1	14 51	4 28	19 36	0 11	25 3	1 59	4 17	1 13	13 57	0 52	15 32	2 8	22 32	0 2	19 0	1 42	8 28	13 39	23 15	23 13	13 36	14 52	1 29
W22	20 13	10 13	4 58	20 13	0 1	25 0	2 0	4 18	1 11	13 55	0 52	15 33	2 8	22 32	0 2	19 0	1 42	8 28	13 39	23 15	23 13	13 38	14 53	1 29
T 23	20 25	4 55	5 12	20 49	0n10	24 57	2 2	4 20	1 8	13 53	0 51	15 35	2 8	22 33	0 2	19 0	1 42	8 29	13 39	23 15	23 13	13 40	14 54	1 29
F 24	20 36	0s48	5 7	21 23	0 20	24 53	2 4	4 21	1 6	13 51	0 51	15 37	2 8	22 33	0 2	19 0	1 42	8 29	13 39	23 15	23 13	13 43	14 54	1 29
S 25	20 47	6 37	4 42	21 56	0 31	24 49	2 6	4 23	1 4	13 49	0 51	15 39	2 8	22 33	0 2	18 59	1 42	8 29	13 39	23 16	23 13	13 45	14 55	1 29
S 26	20 58	12 10	3 57	22 26	0 41	24 44	2 7	4 25	1 1	13 47	0 51	15 41	2 8	22 34	0 2	18 59	1 42	8 29	13 39	23 16	23 13	13 47	14 56	1 30
M27	21 8	17 1	2 54	22 55	0 51	24 38	2 9	4 28	0 59	13 45	0 51	15 43	2 8	22 34	0 2	18 59	1 42	8 30	13 39	23 16	23 13	13 50	14 57	1 30
T 28	21 18	20 44	1 40	23 21	1 1	24 31	2 10	4 30	0 57	13 43	0 51	15 45	2 8	22 34	0 2	18 58	1 42	8 30	13 39	23 16	23 13	13 52	14 58	1 30
W29	21 27	22 58	0 19	23 44	1 10	24 24	2 11	4 33	0 54	13 40	0 51	15 47	2 8	22 35	0 2	18 58	1 42	8 30	13 39	23 16	23 13	13 55	14 59	1 30
T 30	21 37	23 34	1s 1	24 5	1 19	24 16	2 13	4 36	0 52	13 38	0 51	15 49	2 8	22 35	0 2	18 58	1 42	8 30	13 39	23 16	23 14	13 57	15 0	1 30
F 31	21n45	22s36	2s15	24n24	1n27	24n 8	2n14	4s40	0n50	13n36	0n51	15n51	2s 8	22n35	0s 2	18s57	1n42	8n30	13s39	23n16	23n14	13n59	15n 1	1s30

Julian Day Number = 2860005.5, Delta T = 01h08m26s
Ecliptic obliquity = 23°17'40, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°23'59, Lahiri = 39°31'00

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

JUNE 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 26	10♊34'29	11♒55	22♊19	20♋25	13♎55	26♌ 3	21♉10	16♊43	2°R57	11♊36	2♋55	4♋ 8	19♉33	15♉47	S 1
S 2	16 40 22	11°32'26	25°14	24°20	21°34	14° 0	26°10	21°17	16°46	2♐55	11°38	2°56	4° 5	19°40	15°51	S 2
M 3	16 44 19	12°30'22	8♓ 9	26°18	22°43	14° 6	26°18	21°24	16°50	2°54	11°39	2°R57	4° 2	19°47	15°54	M 3
T 4	16 48 15	13°28'17	20°43	28°14	23°51	14°13	26°25	21°32	16°53	2°52	11°41	2°57	3°59	19°53	15°57	T 4
W 5	16 52 12	14°26'11	3♈ 0	0♋ 7	25° 0	14°20	26°33	21°39	16°56	2°50	11°42	2°56	3°55	20° 0	16° 0	W 5
T 6	16 56 8	15°24'03	15° 4	1°58	26° 8	14°27	26°40	21°46	17° 0	2°49	11°43	2°54	3°52	20° 7	16° 4	T 6
F 7	17 0 5	16°21'55	27° 0	3°46	27°17	14°36	26°48	21°53	17° 3	2°47	11°45	2°52	3°49	20°13	16° 7	F 7
S 8	17 4 2	17°19'45	8♉51	5°31	28°25	14°44	26°56	22° 1	17° 7	2°46	11°46	2°49	3°46	20°20	16°10	S 8
S 9	17 7 58	18°17'34	20°40	7°12	29°33	14°54	27° 4	22° 8	17°10	2°44	11°47	2°47	3°43	20°27	16°13	S 9
M10	17 11 55	19°15'22	2♊30	8°51	0♌41	15° 4	27°12	22°15	17°14	2°43	11°49	2°45	3°40	20°33	16°17	M10
T 11	17 15 51	20°13'09	14°23	10°26	1°48	15°15	27°21	22°22	17°17	2°41	11°50	2°44	3°36	20°40	16°20	T 11
W12	17 19 48	21°10'54	26°22	11°59	2°56	15°26	27°29	22°29	17°21	2°39	11°51	2°43	3°33	20°47	16°23	W12
T 13	17 23 44	22° 8'39	8♋29	13°28	4° 3	15°38	27°37	22°36	17°24	2°38	11°53	2°D43	3°30	20°53	16°26	T 13
F 14	17 27 41	23° 6'22	20°44	14°53	5°11	15°51	27°46	22°43	17°28	2°36	11°54	2°44	3°27	21° 0	16°29	F 14
S 15	17 31 37	24° 4'03	3♌11	16°16	6°18	16° 4	27°55	22°50	17°31	2°35	11°55	2°44	3°24	21° 7	16°32	S 15
S 16	17 35 34	25° 1'43	15°52	17°35	7°25	16°18	28° 4	22°57	17°35	2°33	11°57	2°45	3°20	21°13	16°35	S 16
M17	17 39 31	25°59'22	28°48	18°50	8°31	16°32	28°13	23° 3	17°38	2°32	11°58	2°46	3°17	21°20	16°38	M17
T 18	17 43 27	26°57'00	12♍ 2	20° 2	9°38	16°47	28°22	23°10	17°42	2°30	11°59	2°46	3°14	21°27	16°41	T 18
W19	17 47 24	27°54'36	25°34	21°11	10°44	17° 2	28°31	23°17	17°45	2°29	12° 1	2°R47	3°11	21°34	16°44	W19
T 20	17 51 20	28°52'10	9♎28	22°16	11°51	17°18	28°40	23°24	17°49	2°28	12° 2	2°46	3° 8	21°40	16°47	T 20
F 21	17 55 17	29°49'43	23°41	23°17	12°57	17°34	28°49	23°30	17°52	2°26	12° 3	2°46	3° 5	21°47	16°50	F 21
S 22	17 59 13	0♋47'15	8♏12	24°15	14° 2	17°51	28°59	23°37	17°56	2°25	12° 5	2°46	3° 1	21°54	16°52	S 22
S 23	18 3 10	1°44'46	22°57	25° 9	15° 8	18° 8	29° 9	23°43	17°59	2°23	12° 6	2°46	2°58	22° 0	16°55	S 23
M24	18 7 6	2°42'16	7♐50	25°59	16°13	18°26	29°18	23°50	18° 2	2°22	12° 7	2°D46	2°55	22° 7	16°58	M24
T 25	18 11 3	3°39'44	22°44	26°45	17°19	18°44	29°28	23°56	18° 6	2°21	12° 8	2°46	2°52	22°14	17° 1	T 25
W26	18 15 0	4°37'12	7♑31	27°27	18°24	19° 2	29°38	24° 3	18° 9	2°19	12°10	2°R46	2°49	22°20	17° 3	W26
T 27	18 18 56	5°34'39	22° 4	28° 5	19°28	19°21	29°48	24° 9	18°13	2°18	12°11	2°46	2°46	22°27	17° 6	T 27
F 28	18 22 53	6°32'05	6♒17	28°38	20°33	19°41	29°58	24°16	18°16	2°17	12°12	2°46	2°42	22°34	17° 9	F 28
S 29	18 26 49	7°29'30	20° 6	29° 8	21°37	20° 1	0♍ 8	24°22	18°19	2°16	12°13	2°45	2°39	22°40	17°11	S 29
S 30	18 30 46	8♋26'55	3♓31	29♋32	22♌41	20♎21	0♍18	24♉28	18♊23	2♐14	12♊15	2♋44	2♋36	22♉47	17♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	20s18	3s19	24n39	1n35	23n59	2n15	4s43	0n48	13n33	0n51	15n53	2s 8	22n36	0s 2	18s57	1n42	8n31	13s39	23n16	23n14	14n 2	15n 2	1s30
S 2	22 2	16 57	4 10	24 53	1 42	23 49	2 16	4 47	0 46	13 31	0 51	15 54	2 8	22 36	0 2	18 57	1 42	8 31	13 39	23 16	23 14	14 4	15 2	1 30
M 3	22 9	12 54	4 46	25 3	1 49	23 39	2 17	4 51	0 44	13 28	0 51	15 56	2 8	22 36	0 2	18 57	1 42	8 31	13 39	23 16	23 14	14 6	15 3	1 30
T 4	22 17	8 23	5 8	25 12	1 55	23 28	2 18	4 56	0 42	13 26	0 51	15 58	2 8	22 37	0 2	18 56	1 42	8 31	13 39	23 16	23 14	14 9	15 4	1 30
W 5	22 24	3 39	5 15	25 17	2 0	23 16	2 18	5 0	0 40	13 23	0 51	16 0	2 8	22 37	0 2	18 56	1 42	8 31	13 39	23 16	23 14	14 11	15 5	1 31
T 6	22 30	1n 9	5 8	25 21	2 4	23 4	2 19	5 5	0 38	13 20	0 50	16 2	2 8	22 37	0 2	18 56	1 42	8 32	13 39	23 16	23 14	14 14	15 6	1 31
F 7	22 36	5 51	4 48	25 22	2 7	22 52	2 20	5 10	0 36	13 18	0 50	16 3	2 9	22 38	0 2	18 55	1 42	8 32	13 39	23 16	23 14	14 16	15 7	1 31
S 8	22 42	10 19	4 16	25 21	2 10	22 38	2 20	5 16	0 34	13 15	0 50	16 5	2 9	22 38	0 2	18 55	1 42	8 32	13 39	23 16	23 14	14 18	15 7	1 31
S 9	22 47	14 24	3 32	25 17	2 12	22 25	2 20	5 21	0 32	13 12	0 50	16 7	2 9	22 39	0 2	18 55	1 42	8 32	13 39	23 16	23 15	14 21	15 8	1 31
M10	22 52	17 55	2 40	25 12	2 13	22 10	2 21	5 27	0 30	13 9	0 50	16 9	2 9	22 39	0 2	18 55	1 42	8 32	13 39	23 16	23 15	14 23	15 9	1 31
T 11	22 56	20 44	1 40	25 5	2 13	21 55	2 21	5 33	0 28	13 6	0 50	16 10	2 9	22 39	0 2	18 54	1 42	8 32	13 39	23 16	23 15	14 25	15 10	1 31
W12	23 0	22 40	0 35	24 57	2 12	21 40	2 21	5 39	0 26	13 4	0 50	16 12	2 9	22 40	0 2	18 54	1 42	8 33	13 39	23 16	23 15	14 28	15 11	1 31
T 13	23 4	23 33	0n32	24 47	2 10	21 24	2 21	5 45	0 24	13 1	0 50	16 14	2 9	22 40	0 2	18 54	1 42	8 33	13 39	23 16	23 15	14 30	15 11	1 31
F 14	23 7	23 19	1 38	24 35	2 8	21 8	2 20	5 51	0 22	12 58	0 50	16 15	2 9	22 40	0 2	18 53	1 42	8 33	13 39	23 16	23 15	14 32	15 12	1 32
S 15	23 10	21 56	2 41	24 22	2 5	20 51	2 20	5 58	0 21	12 54	0 50	16 17	2 9	22 41	0 2	18 53	1 42	8 33	13 39	23 16	23 15	14 35	15 13	1 32
S 16	23 12	19 26	3 37	24 8	2 0	20 33	2 20	6 5	0 19	12 51	0 50	16 19	2 9	22 41	0 2	18 53	1 42	8 33	13 39	23 16	23 15	14 37	15 14	1 32
M17	23 14	15 56	4 23	23 53	1 55	20 16	2 19	6 12	0 17	12 48	0 50	16 20	2 9	22 41	0 2	18 53	1 42	8 33	13 39	23 16	23 15	14 39	15 14	1 32
T 18	23 16	11 35	4 57	23 37	1 50	19 57	2 18	6 19	0 15	12 45	0 50	16 22	2 9	22 42	0 2	18 52	1 42	8 33	13 39	23 16	23 15	14 42	15 15	1 32
W19	23 17	6 34	5 15	23 20	1 43	19 39	2 18	6 26	0 14	12 42	0 50	16 23	2 9	22 42	0 2	18 52	1 42	8 33	13 39	23 16	23 15	14 44	15 16	1 32
T 20	23 17	1 7	5 15	23 2	1 36	19 19	2 17	6 34	0 12	12 39	0 50	16 25	2 10	22 42	0 2	18 52	1 42	8 34	13 39	23 16	23 15	14 46	15 16	1 32
F 21	23 18	4s32	4 57	22 44	1 27	19 0	2 16	6 42	0 10	12 35	0 50	16 27	2 10	22 42	0 2	18 52	1 42	8 34	13 39	23 16	23 16	14 49	15 17	1 32
S 22	23 18	10 4	4 19	22 25	1 18	18 40	2 15	6 50	0 9	12 32	0 50	16 28	2 10	22 43	0 2	18 51	1 42	8 34	13 39	23 16	23 16	14 51	15 18	1 33
S 23	23 17	15 7	3 24	22 6	1 9	18 19	2 13	6 58	0 7	12 29	0 50	16 30	2 10	22 43	0 2	18 51	1 42	8 34	13 39	23 16	23 16	14 53	15 18	1 33
M24	23 16	19 17	2 14	21 46	0 58	17 59	2 12	7 6	0 6	12 25	0 49	16 31	2 10	22 43	0 2	18 51	1 42	8 34	13 39	23 16	23 16	14 56	15 19	1 33
T 25	23 15	22 10	0 55	21 27	0 47	17 37	2 10	7 14	0 4	12 22	0 49	16 32	2 10	22 44	0 2	18 51	1 42	8 34	13 39	23 16	23 16	14 58	15 20	1 33
W26	23 13	23 31	0s26	21 7	0 35	17 16	2 9	7 22	0 2	12 18	0 49	16 34	2 10	22 44	0 2	18 50	1 41	8 34	13 39	23 16	23 16	15 0	15 20	1 33
T 27	23 11	23 14	1 45	20 47	0 22	16 54	2 7	7 31	0 1	12 15	0 49	16 35	2 10	22 44	0 2	18 50	1 41	8 34	13 39	23 16	23 16	15 3	15 21	1 33
F 28	23 8	21 25	2 56	20 27	0 9	16 32	2 5	7 40	0s 1	12 11	0 49	16 37	2 10	22 45	0 2	18 50	1 41	8 34	13 39	23 16	23 16	15 5	15 22	1 33
S 29	23 5	18 23	3 54	20 8	0s 5	16 9	2 3	7 48	0 2	12 8	0 49	16 38	2 11	22 45	0 2	18 50	1 41	8 34	13 39	23 16	23 16	15 7	15 22	1 33
S 30	23n 2	14s28	4s37	19n48	0s20	15n46	2n 1	7s57	0s 3	12n 4	0n49	16n40	2s11	22n45	0s 2	18s50	1n41	8n34	13s40	23n16	23n16	15n10	15n23	1s34

Julian Day Number = 2860036.5, Delta T = 01h08m27s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'04, Lahiri = 39°31'04

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

JULY 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 42	9♋24'19	16♓31	29♋53	23♌45	20♎41	0♍28	24♉34	18♊26	2°R13	12♊16	2°R44	2♋33	22♉54	17♉16	M 1
T 2	18 38 39	10°21'43	29° 9	0♌ 9	24°49	21° 2	0°39	24°40	18°29	2♐12	12°17	2♋43	2°30	23° 0	17°19	T 2
W 3	18 42 36	11°19'06	11♈28	0°20	25°52	21°24	0°49	24°46	18°33	2°11	12°18	2°D43	2°26	23° 7	17°21	W 3
T 4	18 46 32	12°16'29	23°33	0°27	26°55	21°46	1° 0	24°52	18°36	2°10	12°19	2°43	2°23	23°14	17°24	T 4
F 5	18 50 29	13°13'51	5♉29	0°R29	27°58	22° 8	1°11	24°58	18°39	2° 8	12°21	2°44	2°20	23°20	17°26	F 5
S 6	18 54 25	14°11'13	17°19	0°27	29° 1	22°31	1°21	25° 4	18°42	2° 7	12°22	2°45	2°17	23°27	17°28	S 6
S 7	18 58 22	15° 8'35	29° 8	0°21	0♍ 3	22°53	1°32	25°10	18°46	2° 6	12°23	2°46	2°14	23°34	17°31	S 7
M 8	19 2 18	16° 5'56	11♊ 1	0°10	1° 5	23°17	1°43	25°16	18°49	2° 5	12°24	2°47	2°11	23°40	17°33	M 8
T 9	19 6 15	17° 3'17	23° 0	29♋54	2° 7	23°40	1°54	25°21	18°52	2° 4	12°25	2°48	2° 7	23°47	17°35	T 9
W10	19 10 11	18° 0'38	5♋ 8	29°35	3° 8	24° 4	2° 5	25°27	18°55	2° 3	12°27	2°R48	2° 4	23°54	17°37	W10
T 11	19 14 8	18°57'58	17°27	29°13	4° 9	24°29	2°16	25°33	18°58	2° 2	12°28	2°48	2° 1	24° 0	17°39	T 11
F 12	19 18 5	19°55'18	29°59	28°47	5°10	24°53	2°27	25°38	19° 1	2° 1	12°29	2°46	1°58	24° 7	17°41	F 12
S 13	19 22 1	20°52'38	12♌46	28°18	6°10	25°18	2°38	25°44	19° 4	2° 0	12°30	2°44	1°55	24°14	17°44	S 13
S 14	19 25 58	21°49'56	25°46	27°47	7°10	25°44	2°50	25°49	19° 8	1°59	12°31	2°42	1°52	24°20	17°46	S 14
M15	19 29 54	22°47'15	9♍ 0	27°13	8°10	26° 9	3° 1	25°54	19°11	1°58	12°32	2°39	1°48	24°27	17°47	M15
T 16	19 33 51	23°44'33	22°28	26°39	9° 9	26°35	3°12	26° 0	19°14	1°57	12°33	2°36	1°45	24°34	17°49	T 16
W17	19 37 47	24°41'50	6♎10	26° 3	10° 8	27° 1	3°24	26° 5	19°17	1°57	12°34	2°34	1°42	24°40	17°51	W17
T 18	19 41 44	25°39'06	20° 4	25°27	11° 7	27°28	3°36	26°10	19°20	1°56	12°35	2°D33	1°39	24°47	17°53	T 18
F 19	19 45 40	26°36'23	4♏ 9	24°52	12° 5	27°55	3°47	26°15	19°23	1°55	12°36	2°34	1°36	24°54	17°55	F 19
S 20	19 49 37	27°33'38	18°25	24°17	13° 3	28°22	3°59	26°20	19°26	1°54	12°37	2°34	1°32	25° 0	17°56	S 20
S 21	19 53 34	28°30'54	2♐49	23°44	14° 0	28°49	4°11	26°25	19°28	1°53	12°38	2°36	1°29	25° 7	17°58	S 21
M22	19 57 30	29°28'09	17°18	23°13	14°57	29°17	4°22	26°29	19°31	1°53	12°39	2°37	1°26	25°14	18° 0	M22
T 23	20 1 27	0♑25'23	1♑47	22°45	15°53	29°45	4°34	26°34	19°34	1°52	12°40	2°R38	1°23	25°21	18° 1	T 23
W24	20 5 23	1°22'38	16°12	22°20	16°49	0♏13	4°46	26°39	19°37	1°51	12°41	2°37	1°20	25°27	18° 3	W24
T 25	20 9 20	2°19'52	0♒27	21°59	17°44	0°41	4°58	26°43	19°40	1°51	12°42	2°35	1°17	25°34	18° 4	T 25
F 26	20 13 16	3°17'07	14°28	21°42	18°39	1°10	5°10	26°48	19°42	1°50	12°43	2°32	1°13	25°41	18° 6	F 26
S 27	20 17 13	4°14'21	28°11	21°29	19°33	1°39	5°22	26°52	19°45	1°50	12°44	2°27	1°10	25°47	18° 7	S 27
S 28	20 21 9	5°11'36	11♓32	21°21	20°27	2° 8	5°34	26°57	19°48	1°49	12°45	2°22	1° 7	25°54	18° 9	S 28
M29	20 25 6	6° 8'50	24°32	21°D17	21°20	2°38	5°46	27° 1	19°51	1°49	12°46	2°17	1° 4	26° 1	18°10	M29
T 30	20 29 3	7° 6'05	7♈11	21°19	22°13	3° 7	5°59	27° 5	19°53	1°48	12°47	2°13	1° 1	26° 7	18°11	T 30
W31	20 32 59	8♌ 3'21	19♈32	21♋26	23♍ 5	3♏37	6♍11	27♉ 9	19♊56	1♐48	12♊47	2♋10	0♋58	26♉14	18♉12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	9s58	5s 5	19n29	0s35	15n23	1n59	8s 6	0s 5	12n 0	0n49	16n41	2s11	22n46	0s 2	18s49	1n41	8n34	13s40	23n16	23n16	15n12	15n23	1s34
T 2	22 54	5 11	5 17	19 11	0 50	15 0	1 56	8 16	0 6	11 57	0 49	16 42	2 11	22 46	0 2	18 49	1 41	8 34	13 40	23 16	23 16	15 14	15 24	1 34
W 3	22 49	0 18	5 13	18 53	1 6	14 36	1 54	8 25	0 8	11 53	0 49	16 44	2 11	22 46	0 2	18 49	1 41	8 34	13 40	23 16	23 16	15 17	15 24	1 34
T 4	22 44	4n29	4 57	18 35	1 22	14 12	1 51	8 34	0 9	11 49	0 49	16 45	2 11	22 46	0 2	18 49	1 41	8 35	13 40	23 16	23 16	15 19	15 25	1 34
F 5	22 38	9 4	4 27	18 19	1 39	13 48	1 48	8 44	0 10	11 45	0 49	16 46	2 11	22 47	0 2	18 49	1 41	8 35	13 40	23 16	23 16	15 21	15 25	1 34
S 6	22 33	13 17	3 46	18 3	1 56	13 23	1 45	8 53	0 12	11 42	0 49	16 47	2 11	22 47	0 2	18 48	1 41	8 35	13 40	23 16	23 16	15 23	15 26	1 34
S 7	22 26	16 59	2 56	17 48	2 12	12 59	1 42	9 3	0 13	11 38	0 49	16 49	2 12	22 47	0 2	18 48	1 41	8 35	13 40	23 16	23 17	15 26	15 26	1 35
M 8	22 20	20 1	1 58	17 34	2 29	12 34	1 39	9 13	0 14	11 34	0 49	16 50	2 12	22 48	0 2	18 48	1 41	8 35	13 40	23 16	23 17	15 28	15 27	1 35
T 9	22 13	22 13	0 54	17 21	2 45	12 9	1 35	9 23	0 15	11 30	0 49	16 51	2 12	22 48	0 2	18 48	1 41	8 35	13 41	23 16	23 17	15 30	15 27	1 35
W10	22 5	23 25	0n13	17 9	3 1	11 43	1 32	9 33	0 17	11 26	0 49	16 52	2 12	22 48	0 2	18 48	1 41	8 35	13 41	23 16	23 17	15 33	15 28	1 35
T 11	21 58	23 29	1 20	16 59	3 17	11 18	1 28	9 43	0 18	11 22	0 49	16 53	2 12	22 48	0 2	18 48	1 41	8 35	13 41	23 16	23 17	15 35	15 28	1 35
F 12	21 50	22 23	2 25	16 49	3 32	10 52	1 24	9 53	0 19	11 18	0 49	16 55	2 12	22 49	0 2	18 47	1 41	8 35	13 41	23 16	23 17	15 37	15 29	1 35
S 13	21 41	20 7	3 23	16 41	3 46	10 26	1 20	10 3	0 20	11 14	0 49	16 56	2 12	22 49	0 2	18 47	1 41	8 35	13 41	23 16	23 17	15 39	15 29	1 35
S 14	21 32	16 48	4 12	16 34	3 59	10 0	1 16	10 13	0 22	11 10	0 49	16 57	2 13	22 49	0 2	18 47	1 41	8 35	13 41	23 16	23 17	15 42	15 30	1 36
M15	21 23	12 36	4 49	16 29	4 11	9 34	1 12	10 23	0 23	11 6	0 49	16 58	2 13	22 49	0 2	18 47	1 41	8 35	13 41	23 16	23 17	15 44	15 30	1 36
T 16	21 13	7 43	5 10	16 25	4 22	9 8	1 7	10 34	0 24	11 2	0 49	16 59	2 13	22 50	0 2	18 47	1 41	8 35	13 42	23 16	23 17	15 46	15 30	1 36
W17	21 3	2 23	5 14	16 22	4 32	8 41	1 3	10 44	0 25	10 57	0 49	17 0	2 13	22 50	0 2	18 47	1 41	8 35	13 42	23 16	23 17	15 49	15 31	1 36
T 18	20 53	3s 9	5 0	16 20	4 40	8 15	0 58	10 55	0 26	10 53	0 49	17 1	2 13	22 50	0 2	18 47	1 41	8 34	13 42	23 16	23 17	15 51	15 31	1 36
F 19	20 42	8 37	4 28	16 20	4 46	7 48	0 53	11 6	0 27	10 49	0 49	17 2	2 13	22 50	0 2	18 47	1 41	8 34	13 42	23 16	23 17	15 53	15 31	1 36
S 20	20 31	13 41	3 40	16 20	4 52	7 22	0 48	11 16	0 28	10 45	0 49	17 3	2 14	22 51	0 2	18 47	1 41	8 34	13 42	23 16	23 17	15 55	15 32	1 37
S 21	20 20	18 2	2 37	16 23	4 55	6 55	0 43	11 27	0 29	10 41	0 49	17 4	2 14	22 51	0 2	18 46	1 40	8 34	13 42	23 16	23 17	15 58	15 32	1 37
M22	20 8	21 19	1 23	16 26	4 57	6 28	0 37	11 38	0 30	10 36	0 49	17 5	2 14	22 51	0 2	18 46	1 40	8 34	13 43	23 16	23 17	16 0	15 32	1 37
T 23	19 56	23 12	0 5	16 30	4 57	6 2	0 32	11 48	0 31	10 32	0 49	17 6	2 14	22 51	0 2	18 46	1 40	8 34	13 43	23 16	23 17	16 2	15 33	1 37
W24	19 44	23 32	1s14	16 35	4 56	5 35	0 26	11 59	0 32	10 28	0 49	17 7	2 14	22 52	0 2	18 46	1 40	8 34	13 43	23 16	23 17	16 4	15 33	1 37
T 25	19 31	22 19	2 27	16 41	4 53	5 8	0 20	12 10	0 33	10 23	0 49	17 7	2 14	22 52	0 2	18 46	1 40	8 34	13 43	23 16	23 17	16 7	15 33	1 37
F 26	19 18	19 44	3 29	16 48	4 49	4 41	0 14	12 21	0 34	10 19	0 49	17 8	2 15	22 52	0 2	18 46	1 40	8 34	13 43	23 16	23 17	16 9	15 33	1 37
S 27	19 5	16 4	4 18	16 55	4 43	4 14	0 8	12 32	0 35	10 14	0 49	17 9	2 15	22 52	0 2	18 46	1 40	8 34	13 43	23 16	23 17	16 11	15 34	1 38
S 28	18 51	11 41	4 52	17 4	4 36	3 47	0 2	12 43	0 36	10 10	0 49	17 10	2 15	22 52	0 2	18 46	1 40	8 34	13 44	23 16	23 17	16 13	15 34	1 38
M29	18 37	6 53	5 9	17 12	4 28	3 21	0s 5	12 54	0 37	10 6	0 49	17 11	2 15	22 53	0 2	18 46	1 40	8 34	13 44	23 16	23 17	16 16	15 34	1 38
T 30	18 23	1 56	5 11	17 21	4 19	2 54	0 11	13 5	0 38	10 1	0 49	17 11	2 15	22 53	0 2	18 46	1 40	8 34	13 44	23 17	23 17	16 18	15 34	1 38
W31	18n 9	3n 0	4s58	17n30	4s 9	2n27	0s18	13s16	0s39	9n57	0n49	17n12	2s16	22n53	0s 2	18s46	1n40	8n34	13s44	23n17	23n17	16n20	15n34	1s38

Julian Day Number = 2860066.5, Delta T = 01h08m28s
Ecliptic obliquity = 23°17'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'08, Lahiri = 39°31'08

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

AUGUST 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 56	9♌ 0'37	1♉38	21♋39	23♍56	4♏ 7	6♍23	27♉13	19♊58	1°R47	12♊48	2°R 8	0♋54	26♉21	18♉13	T 1
F 2	20 40 52	9°57'53	13°34	21°56	24°47	4°38	6°35	27°17	20° 1	1♐47	12°49	2°D 8	0°51	26°27	18°14	F 2
S 3	20 44 49	10°55'10	25°25	22°20	25°37	5° 8	6°48	27°21	20° 3	1°47	12°50	2♋ 9	0°48	26°34	18°15	S 3
S 4	20 48 45	11°52'28	7♊15	22°48	26°26	5°39	7° 0	27°24	20° 6	1°46	12°51	2°10	0°45	26°41	18°16	S 4
M 5	20 52 42	12°49'46	19°10	23°22	27°14	6°10	7°13	27°28	20° 8	1°46	12°51	2°12	0°42	26°47	18°17	M 5
T 6	20 56 38	13°47'05	1♋14	24° 2	28° 2	6°41	7°25	27°32	20°11	1°46	12°52	2°R12	0°38	26°54	18°18	T 6
W 7	21 0 35	14°44'24	13°30	24°47	28°49	7°13	7°38	27°35	20°13	1°45	12°53	2°12	0°35	27° 1	18°19	W 7
T 8	21 4 32	15°41'44	26° 3	25°37	29°36	7°44	7°50	27°39	20°15	1°45	12°54	2° 9	0°32	27° 7	18°20	T 8
F 9	21 8 28	16°39'04	8♌53	26°33	0♎21	8°16	8° 3	27°42	20°18	1°45	12°54	2° 5	0°29	27°14	18°21	F 9
S 10	21 12 25	17°36'25	22° 0	27°33	1° 6	8°48	8°16	27°45	20°20	1°45	12°55	1°59	0°26	27°21	18°21	S 10
S 11	21 16 21	18°33'46	5♍24	28°39	1°49	9°21	8°28	27°48	20°22	1°45	12°56	1°51	0°23	27°27	18°22	S 11
M12	21 20 18	19°31'08	19° 3	29°50	2°32	9°53	8°41	27°51	20°24	1°45	12°56	1°43	0°19	27°34	18°22	M12
T 13	21 24 14	20°28'30	2♎54	1♌ 6	3°14	10°26	8°54	27°54	20°26	1°45	12°57	1°36	0°16	27°41	18°23	T 13
W14	21 28 11	21°25'52	16°54	2°26	3°54	10°59	9° 6	27°57	20°29	1°D45	12°58	1°30	0°13	27°47	18°23	W14
T 15	21 32 7	22°23'15	0♏59	3°52	4°34	11°32	9°19	28° 0	20°31	1°45	12°58	1°26	0°10	27°54	18°24	T 15
F 16	21 36 4	23°20'38	15° 8	5°21	5°12	12° 5	9°32	28° 2	20°33	1°45	12°59	1°25	0° 7	28° 1	18°24	F 16
S 17	21 40 1	24°18'02	29°17	6°56	5°50	12°38	9°45	28° 5	20°35	1°45	12°59	1°D24	0° 4	28° 7	18°24	S 17
S 18	21 43 57	25°15'26	13♐27	8°34	6°26	13°12	9°58	28° 7	20°36	1°45	13° 0	1°25	0° 0	28°14	18°25	S 18
M19	21 47 54	26°12'51	27°34	10°16	7° 1	13°46	10°11	28°10	20°38	1°45	13° 0	1°R26	29♊57	28°21	18°25	M19
T 20	21 51 50	27°10'16	11♑39	12° 2	7°35	14°20	10°24	28°12	20°40	1°45	13° 1	1°25	29°54	28°27	18°25	T 20
W21	21 55 47	28° 7'41	25°38	13°51	8° 7	14°54	10°36	28°14	20°42	1°46	13° 1	1°23	29°51	28°34	18°25	W21
T 22	21 59 43	29° 5'08	9♒29	15°43	8°38	15°28	10°49	28°16	20°44	1°46	13° 2	1°18	29°48	28°41	18°R25	T 22
F 23	22 3 40	0♍ 2'35	23° 8	17°37	9° 7	16° 3	11° 2	28°18	20°45	1°46	13° 2	1°11	29°44	28°47	18°25	F 23
S 24	22 7 36	1° 0'02	6♓34	19°34	9°35	16°37	11°15	28°20	20°47	1°47	13° 3	1° 2	29°41	28°54	18°25	S 24
S 25	22 11 33	1°57'31	19°44	21°33	10° 1	17°12	11°28	28°22	20°49	1°47	13° 3	0°52	29°38	29° 1	18°25	S 25
M26	22 15 30	2°55'01	2♈36	23°34	10°26	17°47	11°41	28°23	20°50	1°47	13° 3	0°42	29°35	29° 7	18°25	M26
T 27	22 19 26	3°52'32	15°11	25°36	10°49	18°22	11°54	28°25	20°52	1°48	13° 4	0°32	29°32	29°14	18°25	T 27
W28	22 23 23	4°50'04	27°29	27°38	11°11	18°58	12° 7	28°26	20°53	1°48	13° 4	0°24	29°29	29°21	18°24	W28
T 29	22 27 19	5°47'37	9♉34	29°42	11°30	19°33	12°20	28°28	20°55	1°49	13° 4	0°19	29°25	29°27	18°24	T 29
F 30	22 31 16	6°45'11	21°29	1♍45	11°48	20° 9	12°33	28°29	20°56	1°49	13° 5	0°16	29°22	29°34	18°23	F 30
S 31	22 35 12	7♍42'47	3♊19	3♍48	12♎ 4	20♏44	12♍47	28♉30	20♊58	1♐50	13♊ 5	0°D14	29♊19	29♉41	18♉23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n54	7n43	4s32	17n39	3s58	2n 1	0s25	13s27	0s40	9n52	0n49	17n13	2s16	22n53	0s 2	18s46	1n40	8n33	13s44	23n17	23n17	16n22	15n34	1s38
F 2	17 39	12 5	3 54	17 48	3 46	1 34	0 32	13 38	0 41	9 48	0 49	17 14	2 16	22 53	0 2	18 46	1 40	8 33	13 45	23 17	23 18	16 25	15 35	1 39
S 3	17 23	15 58	3 7	17 57	3 34	1 8	0 39	13 49	0 42	9 43	0 49	17 14	2 16	22 54	0 2	18 46	1 40	8 33	13 45	23 17	23 18	16 27	15 35	1 39
S 4	17 8	19 13	2 12	18 5	3 20	0 41	0 47	14 0	0 43	9 38	0 49	17 15	2 16	22 54	0 2	18 46	1 40	8 33	13 45	23 17	23 18	16 29	15 35	1 39
M 5	16 52	21 41	1 10	18 13	3 7	0 15	0 55	14 11	0 44	9 34	0 49	17 15	2 17	22 54	0 2	18 46	1 40	8 33	13 45	23 17	23 18	16 31	15 35	1 39
T 6	16 35	23 12	0 5	18 20	2 53	0s11	1 2	14 22	0 45	9 29	0 49	17 16	2 17	22 54	0 2	18 46	1 40	8 33	13 46	23 17	23 18	16 33	15 35	1 39
W 7	16 19	23 37	1n 1	18 27	2 38	0 37	1 10	14 33	0 45	9 25	0 49	17 17	2 17	22 54	0 2	18 46	1 40	8 33	13 46	23 17	23 18	16 36	15 35	1 39
T 8	16 2	22 52	2 6	18 32	2 24	1 2	1 18	14 44	0 46	9 20	0 49	17 17	2 17	22 55	0 2	18 46	1 40	8 33	13 46	23 17	23 18	16 38	15 35	1 40
F 9	15 45	20 54	3 5	18 36	2 9	1 28	1 27	14 55	0 47	9 15	0 49	17 18	2 17	22 55	0 2	18 46	1 39	8 32	13 46	23 17	23 18	16 40	15 35	1 40
S 10	15 28	17 49	3 56	18 40	1 54	1 53	1 35	15 6	0 48	9 11	0 49	17 18	2 18	22 55	0 2	18 46	1 39	8 32	13 46	23 17	23 18	16 42	15 35	1 40
S 11	15 10	13 45	4 36	18 41	1 39	2 19	1 44	15 17	0 49	9 6	0 49	17 19	2 18	22 55	0 2	18 46	1 39	8 32	13 47	23 17	23 18	16 45	15 35	1 40
M12	14 53	8 54	5 0	18 41	1 24	2 44	1 53	15 28	0 49	9 1	0 49	17 19	2 18	22 55	0 2	18 46	1 39	8 32	13 47	23 17	23 18	16 47	15 35	1 40
T 13	14 35	3 33	5 7	18 40	1 10	3 8	2 2	15 39	0 50	8 56	0 49	17 20	2 18	22 55	0 2	18 46	1 39	8 32	13 47	23 17	23 18	16 49	15 35	1 40
W14	14 16	2s 2	4 56	18 36	0 55	3 33	2 11	15 50	0 51	8 52	0 49	17 20	2 18	22 56	0 2	18 46	1 39	8 32	13 47	23 17	23 18	16 51	15 35	1 41
T 15	13 58	7 34	4 28	18 31	0 41	3 57	2 20	16 1	0 52	8 47	0 49	17 20	2 19	22 56	0 2	18 46	1 39	8 31	13 48	23 17	23 18	16 53	15 35	1 41
F 16	13 39	12 43	3 43	18 23	0 27	4 21	2 29	16 12	0 53	8 42	0 49	17 21	2 19	22 56	0 2	18 46	1 39	8 31	13 48	23 17	23 18	16 55	15 35	1 41
S 17	13 21	17 13	2 44	18 13	0 13	4 44	2 39	16 23	0 53	8 37	0 49	17 21	2 19	22 56	0 2	18 46	1 39	8 31	13 48	23 17	23 18	16 58	15 35	1 41
S 18	13 1	20 42	1 35	18 0	0 0	5 8	2 49	16 34	0 54	8 33	0 49	17 21	2 19	22 56	0 2	18 46	1 39	8 31	13 48	23 17	23 18	17 0	15 35	1 41
M19	12 42	22 56	0 21	17 45	0n12	5 30	2 59	16 45	0 55	8 28	0 49	17 22	2 19	22 56	0 2	18 46	1 39	8 31	13 49	23 17	23 18	17 2	15 35	1 41
T 20	12 23	23 42	0s55	17 28	0 24	5 53	3 9	16 55	0 55	8 23	0 49	17 22	2 20	22 56	0 2	18 46	1 39	8 31	13 49	23 17	23 18	17 4	15 35	1 42
W21	12 3	22 57	2 6	17 8	0 35	6 15	3 19	17 6	0 56	8 18	0 49	17 22	2 20	22 57	0 2	18 47	1 39	8 30	13 49	23 17	23 18	17 6	15 35	1 42
T 22	11 43	20 49	3 9	16 45	0 45	6 37	3 29	17 17	0 57	8 13	0 49	17 23	2 20	22 57	0 2	18 47	1 39	8 30	13 49	23 17	23 18	17 9	15 34	1 42
F 23	11 23	17 30	4 0	16 20	0 55	6 58	3 40	17 27	0 57	8 8	0 49	17 23	2 20	22 57	0 2	18 47	1 39	8 30	13 50	23 17	23 18	17 11	15 34	1 42
S 24	11 3	13 20	4 37	15 52	1 4	7 19	3 50	17 38	0 58	8 3	0 49	17 23	2 21	22 57	0 2	18 47	1 39	8 30	13 50	23 17	23 18	17 13	15 34	1 42
S 25	10 43	8 37	4 58	15 22	1 12	7 39	4 1	17 48	0 59	7 59	0 49	17 23	2 21	22 57	0 2	18 47	1 39	8 30	13 50	23 18	23 18	17 15	15 34	1 42
M26	10 22	3 37	5 4	14 50	1 19	7 58	4 12	17 59	0 59	7 54	0 49	17 23	2 21	22 57	0 2	18 47	1 38	8 29	13 50	23 18	23 18	17 17	15 34	1 43
T 27	10 2	1n25	4 54	14 15	1 25	8 18	4 23	18 9	1 0	7 49	0 49	17 23	2 21	22 57	0 2	18 47	1 38	8 29	13 51	23 18	23 18	17 19	15 33	1 43
W28	9 41	6 18	4 31	13 38	1 30	8 36	4 34	18 20	1 1	7 44	0 49	17 23	2 21	22 57	0 2	18 47	1 38	8 29	13 51	23 18	23 18	17 22	15 33	1 43
T 29	9 20	10 51	3 56	13 0	1 35	8 54	4 45	18 30	1 1	7 39	0 49	17 24	2 22	22 57	0 2	18 48	1 38	8 29	13 51	23 18	23 18	17 24	15 33	1 43
F 30	8 59	14 57	3 11	12 19	1 39	9 11	4 56	18 40	1 2	7 34	0 49	17 24	2 22	22 58	0 2	18 48	1 38	8 29	13 51	23 18	23 18	17 26	15 33	1 43
S 31	8n38	18n26	2s18	11n38	1n41	9s28	5s 8	18s50	1s 2	7n29	0n49	17n24	2s22	22n58	0s 2	18s48	1n38	8n28	13s52	23n18	23n18	17n28	15n32	1s43

Julian Day Number = 2860097.5, Delta T = 01h08m28s
Ecliptic obliquity = 23°17'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'12, Lahiri = 39°31'12

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

SEPTEMBER 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 9	8♍40'24	15♊ 9	5♍51	12♎18	21♏20	13♍ 0	28♉31	20♊59	1♐50	13♊ 5	0♋14	29♊16	29♉47	18°R23	S 1
M 2	22 43 5	9°38'03	27° 4	7°54	12°30	21°56	13°13	28°32	21° 0	1°51	13° 5	0°R15	29°13	29°54	18♉22	M 2
T 3	22 47 2	10°35'43	9♋10	9°56	12°39	22°32	13°26	28°33	21° 1	1°52	13° 6	0°14	29°10	0♊ 1	18°21	T 3
W 4	22 50 59	11°33'25	21°32	11°57	12°47	23° 9	13°39	28°33	21° 3	1°52	13° 6	0°12	29° 6	0° 7	18°21	W 4
T 5	22 54 55	12°31'08	4♌12	13°57	12°53	23°45	13°52	28°34	21° 4	1°53	13° 6	0° 8	29° 3	0°14	18°20	T 5
F 6	22 58 52	13°28'52	17°15	15°56	12°56	24°22	14° 5	28°35	21° 5	1°54	13° 6	0° 1	29° 0	0°21	18°19	F 6
S 7	23 2 48	14°26'38	0♍41	17°54	12°R57	24°59	14°18	28°35	21° 6	1°54	13° 6	29♊52	28°57	0°27	18°18	S 7
S 8	23 6 45	15°24'25	14°28	19°51	12°56	25°36	14°31	28°35	21° 7	1°55	13° 6	29°41	28°54	0°34	18°17	S 8
M 9	23 10 41	16°22'13	28°33	21°46	12°52	26°13	14°44	28°35	21° 8	1°56	13° 6	29°30	28°50	0°40	18°17	M 9
T 10	23 14 38	17°20'03	12♎51	23°40	12°46	26°50	14°57	28°R36	21° 9	1°57	13° 6	29°19	28°47	0°47	18°16	T 10
W11	23 18 34	18°17'53	27°15	25°33	12°38	27°27	15°10	28°36	21° 9	1°58	13° 7	29°10	28°44	0°54	18°15	W11
T 12	23 22 31	19°15'45	11♏41	27°24	12°27	28° 5	15°24	28°35	21°10	1°59	13° 7	29° 3	28°41	1° 0	18°13	T 12
F 13	23 26 27	20°13'39	26° 2	29°15	12°14	28°43	15°37	28°35	21°11	2° 0	13°R 7	29° 0	28°38	1° 7	18°12	F 13
S 14	23 30 24	21°11'33	10♐17	1♎ 3	11°59	29°20	15°50	28°35	21°12	2° 1	13° 7	28°58	28°35	1°14	18°11	S 14
S 15	23 34 21	22° 9'28	24°23	2°51	11°41	29°58	16° 3	28°34	21°12	2° 2	13° 6	28°58	28°31	1°20	18°10	S 15
M16	23 38 17	23° 7'25	8♑19	4°37	11°21	0♐36	16°16	28°34	21°13	2° 3	13° 6	28°58	28°28	1°27	18° 9	M16
T 17	23 42 14	24° 5'23	22° 6	6°22	10°58	1°15	16°29	28°33	21°13	2° 4	13° 6	28°56	28°25	1°34	18° 7	T 17
W18	23 46 10	25° 3'22	5♒43	8° 5	10°34	1°53	16°42	28°32	21°14	2° 5	13° 6	28°53	28°22	1°40	18° 6	W18
T 19	23 50 7	26° 1'23	19°10	9°47	10° 7	2°31	16°55	28°32	21°14	2° 6	13° 6	28°46	28°19	1°47	18° 5	T 19
F 20	23 54 3	26°59'24	2♓26	11°28	9°39	3°10	17° 8	28°31	21°15	2° 7	13° 6	28°37	28°15	1°54	18° 3	F 20
S 21	23 58 0	27°57'27	15°31	13° 8	9° 9	3°48	17°21	28°30	21°15	2° 8	13° 6	28°26	28°12	2° 0	18° 2	S 21
S 22	0 1 56	28°55'32	28°22	14°47	8°37	4°27	17°34	28°28	21°15	2°10	13° 6	28°13	28° 9	2° 7	18° 0	S 22
M23	0 5 53	29°53'38	11♈ 1	16°24	8° 4	5° 6	17°47	28°27	21°15	2°11	13° 5	27°59	28° 6	2°14	17°58	M23
T 24	0 9 50	0♎51'46	23°25	18° 0	7°29	5°45	18° 0	28°26	21°16	2°12	13° 5	27°47	28° 3	2°20	17°57	T 24
W25	0 13 46	1°49'56	5♉37	19°35	6°54	6°24	18°12	28°24	21°16	2°13	13° 5	27°37	28° 0	2°27	17°55	W25
T 26	0 17 43	2°48'07	17°37	21° 9	6°17	7° 4	18°25	28°23	21°16	2°15	13° 5	27°29	27°56	2°34	17°53	T 26
F 27	0 21 39	3°46'21	29°30	22°41	5°41	7°43	18°38	28°21	21°R16	2°16	13° 4	27°24	27°53	2°40	17°52	F 27
S 28	0 25 36	4°44'36	11♊18	24°12	5° 3	8°22	18°51	28°19	21°16	2°17	13° 4	27°21	27°50	2°47	17°50	S 28
S 29	0 29 32	5°42'53	23° 6	25°43	4°26	9° 2	19° 4	28°17	21°16	2°19	13° 4	27°D20	27°47	2°54	17°48	S 29
M30	0 33 29	6♎41'13	5♋ 0	27♎12	3♎49	9♐42	19♍17	28♉15	21♊16	2♐20	13♊ 3	27°R20	27♊44	3♊ 0	17♉46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n16	21n 9	1s20	10n55	1n43	9s44	5s19	19s 0	1s 3	7n24	0n49	17n24	2s22	22n58	0s 2	18s48	1n38	8n28	13s52	23n18	23n18	17n30	15n32	1s44
M 2	7 55	22 59	0 17	10 10	1 45	9 59	5 30	19 10	1 4	7 19	0 49	17 24	2 23	22 58	0 2	18 48	1 38	8 28	13 52	23 18	23 18	17 32	15 32	1 44
T 3	7 33	23 46	0n47	9 25	1 45	10 13	5 41	19 20	1 4	7 14	0 49	17 24	2 23	22 58	0 2	18 48	1 38	8 28	13 52	23 18	23 18	17 34	15 31	1 44
W 4	7 11	23 24	1 51	8 39	1 45	10 26	5 53	19 30	1 5	7 9	0 49	17 23	2 23	22 58	0 2	18 49	1 38	8 27	13 53	23 18	23 17	17 37	15 31	1 44
T 5	6 49	21 51	2 50	7 52	1 44	10 39	6 4	19 39	1 5	7 4	0 50	17 23	2 23	22 58	0 2	18 49	1 38	8 27	13 53	23 18	23 17	17 39	15 31	1 44
F 6	6 27	19 6	3 42	7 5	1 42	10 50	6 15	19 49	1 6	6 59	0 50	17 23	2 23	22 58	0 2	18 49	1 38	8 27	13 53	23 18	23 17	17 41	15 30	1 44
S 7	6 5	15 16	4 24	6 18	1 40	11 1	6 26	19 58	1 6	6 54	0 50	17 23	2 24	22 58	0 2	18 49	1 38	8 27	13 53	23 18	23 17	17 43	15 30	1 45
S 8	5 43	10 33	4 51	5 30	1 37	11 10	6 37	20 8	1 7	6 49	0 50	17 23	2 24	22 58	0 2	18 49	1 38	8 26	13 54	23 18	23 17	17 45	15 30	1 45
M 9	5 21	5 11	5 1	4 41	1 34	11 19	6 48	20 17	1 7	6 44	0 50	17 23	2 24	22 58	0 2	18 50	1 38	8 26	13 54	23 18	23 17	17 47	15 29	1 45
T 10	4 58	0s32	4 53	3 53	1 30	11 26	6 58	20 26	1 8	6 39	0 50	17 23	2 24	22 59	0 2	18 50	1 38	8 26	13 54	23 18	23 17	17 49	15 29	1 45
W11	4 36	6 17	4 26	3 5	1 26	11 32	7 9	20 35	1 8	6 34	0 50	17 22	2 25	22 59	0 2	18 50	1 38	8 26	13 54	23 18	23 17	17 51	15 28	1 45
T 12	4 14	11 43	3 42	2 17	1 22	11 37	7 18	20 44	1 9	6 30	0 50	17 22	2 25	22 59	0 2	18 50	1 38	8 25	13 55	23 17	23 17	17 54	15 28	1 45
F 13	3 51	16 29	2 45	1 29	1 17	11 41	7 28	20 53	1 9	6 25	0 50	17 22	2 25	22 59	0 2	18 51	1 38	8 25	13 55	23 17	23 17	17 56	15 27	1 46
S 14	3 28	20 15	1 37	0 41	1 12	11 43	7 37	21 2	1 10	6 20	0 50	17 22	2 25	22 59	0 2	18 51	1 37	8 25	13 55	23 17	23 17	17 58	15 27	1 46
S 15	3 6	22 46	0 24	0s 7	1 6	11 44	7 46	21 10	1 10	6 15	0 50	17 21	2 25	22 59	0 2	18 51	1 37	8 25	13 55	23 17	23 17	18 0	15 26	1 46
M16	2 43	23 51	0s49	0 54	1 0	11 44	7 54	21 19	1 11	6 10	0 50	17 21	2 26	22 59	0 1	18 51	1 37	8 24	13 56	23 17	23 17	18 2	15 26	1 46
T 17	2 20	23 27	1 59	1 41	0 54	11 43	8 2	21 27	1 11	6 5	0 50	17 21	2 26	22 59	0 1	18 52	1 37	8 24	13 56	23 17	23 17	18 4	15 25	1 46
W18	1 57	21 39	3 1	2 28	0 47	11 39	8 9	21 35	1 12	6 0	0 50	17 20	2 26	22 59	0 1	18 52	1 37	8 24	13 56	23 17	23 17	18 6	15 25	1 46
T 19	1 34	18 40	3 52	3 14	0 41	11 35	8 16	21 43	1 12	5 55	0 50	17 20	2 26	22 59	0 1	18 52	1 37	8 24	13 56	23 17	23 17	18 8	15 24	1 47
F 20	1 11	14 44	4 30	4 0	0 34	11 29	8 22	21 51	1 13	5 50	0 50	17 19	2 27	22 59	0 1	18 52	1 37	8 23	13 57	23 17	23 17	18 10	15 24	1 47
S 21	0 48	10 11	4 53	4 45	0 27	11 22	8 27	21 59	1 13	5 45	0 51	17 19	2 27	22 59	0 1	18 53	1 37	8 23	13 57	23 17	23 17	18 12	15 23	1 47
S 22	0 25	5 14	5 0	5 29	0 19	11 13	8 31	22 6	1 13	5 40	0 51	17 19	2 27	22 59	0 1	18 53	1 37	8 23	13 57	23 17	23 17	18 14	15 23	1 47
M23	0 3	0 10	4 52	6 13	0 12	11 3	8 34	22 14	1 14	5 35	0 51	17 18	2 27	22 59	0 1	18 53	1 37	8 23	13 57	23 17	23 17	18 17	15 22	1 47
T 24	0s20	4n50	4 31	6 57	0 5	10 52	8 37	22 21	1 14	5 30	0 51	17 18	2 27	22 59	0 1	18 54	1 37	8 22	13 58	23 17	23 17	18 19	15 21	1 47
W25	0 43	9 34	3 58	7 40	0s 3	10 40	8 39	22 28	1 15	5 25	0 51	17 17	2 28	22 59	0 1	18 54	1 37	8 22	13 58	23 16	23 17	18 21	15 21	1 47
T 26	1 6	13 53	3 14	8 22	0 11	10 26	8 40	22 35	1 15	5 20	0 51	17 17	2 28	22 59	0 1	18 54	1 37	8 22	13 58	23 16	23 17	18 23	15 20	1 48
F 27	1 29	17 37	2 22	9 4	0 18	10 11	8 39	22 42	1 15	5 15	0 51	17 16	2 28	22 59	0 1	18 54	1 37	8 21	13 58	23 16	23 17	18 25	15 20	1 48
S 28	1 52	20 37	1 24	9 44	0 26	9 56	8 38	22 49	1 16	5 10	0 51	17 15	2 28	22 59	0 1	18 55	1 37	8 21	13 59	23 16	23 17	18 27	15 19	1 48
S 29	2 15	22 45	0 22	10 25	0 34	9 39	8 36	22 55	1 16	5 5	0 51	17 15	2 28	22 59	0 1	18 55	1 37	8 21	13 59	23 16	23 17	18 29	15 18	1 48
M30	2s38	23n53	0n41	11s 4	0s42	9s22	8s33	23s 2	1s16	5n 0	0n51	17n14	2s28	22n59	0s 1	18s55	1n37	8n21	13s59	23n16	23n17	18n31	15n18	1s48

Julian Day Number = 2860128.5, Delta T = 01h08m29s
Ecliptic obliquity = 23°17'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'16, Lahiri = 39°31'17

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

OCTOBER 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 25	7♎39'34	17♋ 5	28♎40	3°R12	10♐22	19♍29	28°R13	21°R15	2♐22	13°R 3	27°R20	27♊41	3♊ 7	17°R44	T 1
W 2	0 41 22	8°37'57	29°26	0♏ 6	2♎36	11° 2	19°42	28♉11	21♊15	2°23	13♊ 3	27♊19	27°37	3°14	17♉42	W 2
T 3	0 45 19	9°36'23	12♌ 9	1°32	2° 1	11°42	19°55	28° 9	21°15	2°25	13° 2	27°15	27°34	3°20	17°40	T 3
F 4	0 49 15	10°34'50	25°17	2°56	1°27	12°22	20° 7	28° 6	21°14	2°26	13° 2	27° 9	27°31	3°27	17°38	F 4
S 5	0 53 12	11°33'20	8♍52	4°19	0°54	13° 2	20°20	28° 4	21°14	2°28	13° 1	27° 0	27°28	3°34	17°36	S 5
S 6	0 57 8	12°31'51	22°52	5°41	0°23	13°43	20°33	28° 1	21°14	2°29	13° 1	26°50	27°25	3°40	17°34	S 6
M 7	1 1 5	13°30'24	7♎16	7° 1	29♍53	14°23	20°45	27°59	21°13	2°31	13° 0	26°38	27°21	3°47	17°32	M 7
T 8	1 5 1	14°28'59	21°57	8°20	29°26	15° 4	20°58	27°56	21°13	2°32	13° 0	26°28	27°18	3°54	17°29	T 8
W 9	1 8 58	15°27'36	6♏46	9°38	29° 0	15°45	21°10	27°53	21°12	2°34	12°59	26°19	27°15	4° 0	17°27	W 9
T 10	1 12 54	16°26'15	21°36	10°54	28°36	16°25	21°23	27°50	21°11	2°36	12°59	26°12	27°12	4° 7	17°25	T 10
F 11	1 16 51	17°24'56	6♐19	12° 9	28°14	17° 6	21°35	27°47	21°11	2°37	12°58	26° 9	27° 9	4°14	17°23	F 11
S 12	1 20 48	18°23'38	20°49	13°22	27°55	17°47	21°47	27°44	21°10	2°39	12°58	26°D 7	27° 6	4°20	17°20	S 12
S 13	1 24 44	19°22'22	5♑ 3	14°33	27°38	18°29	22° 0	27°41	21° 9	2°41	12°57	26° 7	27° 2	4°27	17°18	S 13
M14	1 28 41	20°21'07	19° 0	15°43	27°23	19°10	22°12	27°38	21° 8	2°43	12°57	26°R 8	26°59	4°34	17°15	M14
T 15	1 32 37	21°19'54	2♒40	16°50	27°11	19°51	22°24	27°35	21° 8	2°44	12°56	26° 7	26°56	4°40	17°13	T 15
W16	1 36 34	22°18'43	16° 4	17°56	27° 1	20°33	22°36	27°31	21° 7	2°46	12°55	26° 5	26°53	4°47	17°11	W16
T 17	1 40 30	23°17'33	29°14	18°59	26°53	21°14	22°49	27°28	21° 6	2°48	12°55	26° 0	26°50	4°53	17° 8	T 17
F 18	1 44 27	24°16'25	12♓10	20° 0	26°48	21°56	23° 1	27°24	21° 5	2°50	12°54	25°52	26°47	5° 0	17° 6	F 18
S 19	1 48 23	25°15'19	24°55	20°59	26°45	22°38	23°13	27°20	21° 4	2°52	12°53	25°43	26°43	5° 7	17° 3	S 19
S 20	1 52 20	26°14'14	7♈28	21°55	26°D45	23°20	23°25	27°17	21° 2	2°54	12°53	25°32	26°40	5°13	17° 0	S 20
M21	1 56 16	27°13'12	19°50	22°48	26°47	24° 2	23°36	27°13	21° 1	2°55	12°52	25°21	26°37	5°20	16°58	M21
T 22	2 0 13	28°12'11	2♉ 2	23°37	26°52	24°44	23°48	27° 9	21° 0	2°57	12°51	25°11	26°34	5°27	16°55	T 22
W23	2 4 10	29°11'12	14° 5	24°23	26°58	25°26	24° 0	27° 5	20°59	2°59	12°50	25° 2	26°31	5°33	16°53	W23
T 24	2 8 6	0♏10'16	26° 0	25° 5	27° 7	26° 8	24°12	27° 1	20°58	3° 1	12°50	24°56	26°27	5°40	16°50	T 24
F 25	2 12 3	1° 9'21	7♊49	25°43	27°18	26°50	24°23	26°57	20°56	3° 3	12°49	24°52	26°24	5°47	16°47	F 25
S 26	2 15 59	2° 8'29	19°35	26°17	27°32	27°33	24°35	26°53	20°55	3° 5	12°48	24°D50	26°21	5°53	16°45	S 26
S 27	2 19 56	3° 7'39	1♋23	26°45	27°47	28°15	24°47	26°49	20°53	3° 7	12°47	24°50	26°18	6° 0	16°42	S 27
M28	2 23 52	4° 6'51	13°16	27° 8	28° 5	28°58	24°58	26°45	20°52	3° 9	12°46	24°51	26°15	6° 7	16°39	M28
T 29	2 27 49	5° 6'05	25°19	27°25	28°24	29°40	25°10	26°41	20°50	3°11	12°46	24°52	26°12	6°13	16°37	T 29
W30	2 31 45	6° 5'22	7♌38	27°36	28°45	0♑23	25°21	26°36	20°49	3°13	12°45	24°R53	26° 8	6°20	16°34	W30
T 31	2 35 42	7♏ 4'40	20♌18	27°R39	29♍ 8	1♑ 6	25♍32	26♉32	20♊47	3♐15	12♊44	24♊52	26♊ 5	6♊27	16♉31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 1	23n55	1n43	11s43	0s50	9s 4	8s29	23s 8	1s17	4n56	0n51	17n14	2s29	22n59	0s 1	18s56	1n37	8n20	13s59	23n16	23n16	18n33	15n17	1s48
W 2	3 24	22 47	2 42	12 21	0 58	8 45	8 25	23 14	1 17	4 51	0 51	17 13	2 29	22 59	0 1	18 56	1 37	8 20	14 0	23 16	23 16	18 35	15 16	1 48
T 3	3 47	20 28	3 34	12 58	1 6	8 26	8 19	23 20	1 17	4 46	0 52	17 12	2 29	22 59	0 1	18 56	1 37	8 20	14 0	23 16	23 16	18 37	15 16	1 49
F 4	4 10	17 3	4 17	13 34	1 14	8 6	8 12	23 25	1 18	4 41	0 52	17 12	2 29	22 59	0 1	18 57	1 36	8 19	14 0	23 16	23 16	18 39	15 15	1 49
S 5	4 33	12 38	4 47	14 10	1 22	7 47	8 5	23 31	1 18	4 36	0 52	17 11	2 29	22 59	0 1	18 57	1 36	8 19	14 0	23 16	23 16	18 41	15 14	1 49
S 6	4 55	7 25	5 1	14 45	1 29	7 27	7 57	23 36	1 18	4 31	0 52	17 10	2 30	22 59	0 1	18 57	1 36	8 19	14 1	23 15	23 16	18 43	15 13	1 49
M 7	5 18	1 41	4 57	15 18	1 37	7 7	7 48	23 41	1 18	4 26	0 52	17 9	2 30	22 59	0 1	18 58	1 36	8 19	14 1	23 15	23 16	18 45	15 13	1 49
T 8	5 41	4s16	4 33	15 51	1 45	6 48	7 39	23 46	1 19	4 22	0 52	17 9	2 30	22 59	0 1	18 58	1 36	8 18	14 1	23 15	23 16	18 47	15 12	1 49
W 9	6 3	10 3	3 51	16 23	1 52	6 29	7 29	23 51	1 19	4 17	0 52	17 8	2 30	22 59	0 1	18 58	1 36	8 18	14 1	23 15	23 16	18 49	15 11	1 49
T 10	6 25	15 16	2 53	16 54	2 0	6 10	7 19	23 55	1 19	4 12	0 52	17 7	2 30	22 59	0 1	18 59	1 36	8 18	14 1	23 14	23 16	18 51	15 10	1 50
F 11	6 48	19 32	1 43	17 24	2 7	5 51	7 8	24 0	1 19	4 7	0 52	17 6	2 30	22 59	0 1	18 59	1 36	8 18	14 2	23 14	23 16	18 53	15 10	1 50
S 12	7 10	22 31	0 28	17 53	2 14	5 33	6 57	24 4	1 20	4 3	0 53	17 5	2 31	22 59	0 1	19 0	1 36	8 17	14 2	23 14	23 16	18 55	15 9	1 50
S 13	7 32	23 59	0s47	18 21	2 21	5 16	6 45	24 8	1 20	3 58	0 53	17 5	2 31	22 59	0 1	19 0	1 36	8 17	14 2	23 14	23 16	18 57	15 8	1 50
M14	7 54	23 55	1 59	18 48	2 28	4 59	6 33	24 11	1 20	3 53	0 53	17 4	2 31	22 59	0 1	19 0	1 36	8 17	14 2	23 14	23 16	18 59	15 7	1 50
T 15	8 16	22 24	3 2	19 14	2 35	4 43	6 21	24 15	1 20	3 48	0 53	17 3	2 31	22 59	0 1	19 1	1 36	8 16	14 2	23 14	23 16	19 1	15 7	1 50
W16	8 38	19 38	3 54	19 39	2 41	4 27	6 8	24 18	1 21	3 44	0 53	17 2	2 31	22 59	0 1	19 1	1 36	8 16	14 3	23 14	23 15	19 3	15 6	1 50
T 17	9 0	15 55	4 32	20 2	2 47	4 13	5 56	24 21	1 21	3 39	0 53	17 1	2 31	22 59	0 1	19 1	1 36	8 16	14 3	23 14	23 15	19 5	15 5	1 50
F 18	9 21	11 30	4 56	20 24	2 53	3 59	5 43	24 24	1 21	3 34	0 53	17 0	2 31	22 59	0 1	19 2	1 36	8 16	14 3	23 14	23 15	19 7	15 4	1 51
S 19	9 43	6 40	5 4	20 45	2 58	3 46	5 30	24 27	1 21	3 30	0 53	16 59	2 31	22 59	0 1	19 2	1 36	8 15	14 3	23 14	23 15	19 9	15 3	1 51
S 20	10 4	1 37	4 58	21 5	3 3	3 34	5 17	24 29	1 21	3 25	0 53	16 58	2 32	22 58	0 1	19 3	1 36	8 15	14 3	23 13	23 15	19 11	15 2	1 51
M21	10 25	3n26	4 37	21 23	3 8	3 23	5 4	24 31	1 22	3 21	0 54	16 57	2 32	22 58	0 1	19 3	1 36	8 15	14 4	23 13	23 15	19 13	15 2	1 51
T 22	10 46	8 17	4 4	21 40	3 12	3 13	4 51	24 33	1 22	3 16	0 54	16 56	2 32	22 58	0 1	19 3	1 36	8 15	14 4	23 12	23 15	19 15	15 1	1 51
W23	11 7	12 46	3 21	21 55	3 15	3 4	4 38	24 35	1 22	3 12	0 54	16 55	2 32	22 58	0 1	19 4	1 36	8 14	14 4	23 12	23 15	19 17	15 0	1 51
T 24	11 28	16 44	2 29	22 8	3 18	2 56	4 26	24 36	1 22	3 7	0 54	16 54	2 32	22 58	0 1	19 4	1 36	8 14	14 4	23 12	23 15	19 19	14 59	1 51
F 25	11 48	20 0	1 30	22 19	3 21	2 49	4 13	24 38	1 22	3 3	0 54	16 53	2 32	22 58	0 1	19 5	1 36	8 14	14 4	23 12	23 15	19 21	14 58	1 51
S 26	12 9	22 25	0 28	22 29	3 23	2 42	4 0	24 39	1 22	2 58	0 54	16 52	2 32	22 58	0 1	19 5	1 36	8 14	14 5	23 12	23 15	19 23	14 57	1 51
S 27	12 29	23 53	0n35	22 37	3 23	2 37	3 48	24 39	1 22	2 54	0 54	16 51	2 32	22 58	0 1	19 5	1 36	8 13	14 5	23 12	23 15	19 25	14 57	1 52
M28	12 49	24 16	1 38	22 42	3 23	2 32	3 36	24 40	1 22	2 49	0 55	16 50	2 32	22 58	0 1	19 6	1 36	8 13	14 5	23 12	23 15	19 27	14 56	1 52
T 29	13 9	23 31	2 37	22 45	3 23	2 29	3 24	24 40	1 23	2 45	0 55	16 49	2 32	22 58	0 1	19 6	1 36	8 13	14 5	23 12	23 14	19 29	14 55	1 52
W30	13 28	21 38	3 30	22 46	3 21	2 26	3 12	24 40	1 23	2 41	0 55	16 48	2 32	22 58	0 1	19 7	1 36	8 12	14 5	23 12	23 14	19 31	14 54	1 52
T 31	13s48	18n40	4n15	22s43	3s17	2s25	3s 0	24s40	1s23	2n36	0n55	16n47	2s33	22n58	0s 1	19s 7	1n36	8n12	14s 5	23n12	23n14	19n33	14n53	1s52

Julian Day Number = 2860158.5, Delta T = 01h08m30s
Ecliptic obliquity = 23°17'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'20, Lahiri = 39°31'21

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

NOVEMBER 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 39	8♏ 4'01	3♍22	27°R36	29♍33	1♑49	25♍43	26°R27	20°R46	3♐17	12°R43	24°R49	26♊ 2	6♊33	16°R28	F 1
S 2	2 43 35	9° 3'25	16°55	27♏24	29°59	2°32	25°54	26♉23	20♊44	3°19	12♊42	24♊44	25°59	6°40	16♉26	S 2
S 3	2 47 32	10° 2'50	0♎56	27° 4	0♎28	3°15	26° 6	26°19	20°42	3°22	12°41	24°38	25°56	6°47	16°23	S 3
M 4	2 51 28	11° 2'18	15°25	26°36	0°58	3°59	26°17	26°14	20°41	3°24	12°40	24°31	25°52	6°53	16°20	M 4
T 5	2 55 25	12° 1'47	0♏15	25°59	1°29	4°42	26°27	26° 9	20°39	3°26	12°39	24°24	25°49	7° 0	16°17	T 5
W 6	2 59 21	13° 1'19	15°20	25°14	2° 2	5°25	26°38	26° 5	20°37	3°28	12°38	24°19	25°46	7° 7	16°14	W 6
T 7	3 3 18	14° 0'53	0♐28	24°21	2°36	6° 9	26°49	26° 0	20°35	3°30	12°37	24°15	25°43	7°13	16°12	T 7
F 8	3 7 14	15° 0'29	15°32	23°20	3°12	6°52	27° 0	25°56	20°33	3°32	12°36	24°13	25°40	7°20	16° 9	F 8
S 9	3 11 11	16° 0'06	0♑22	22°13	3°49	7°36	27°10	25°51	20°31	3°34	12°35	24°D13	25°37	7°27	16° 6	S 9
S 10	3 15 8	16°59'45	14°53	21° 1	4°27	8°20	27°21	25°46	20°29	3°36	12°34	24°14	25°33	7°33	16° 3	S 10
M11	3 19 4	17°59'26	29° 2	19°46	5° 6	9° 4	27°31	25°41	20°27	3°39	12°33	24°15	25°30	7°40	16° 0	M11
T 12	3 23 1	18°59'09	12♒47	18°31	5°47	9°47	27°41	25°37	20°25	3°41	12°32	24°R16	25°27	7°46	15°58	T 12
W13	3 26 57	19°58'53	26°10	17°16	6°29	10°31	27°52	25°32	20°23	3°43	12°31	24°16	25°24	7°53	15°55	W13
T 14	3 30 54	20°58'39	9♓12	16° 6	7°12	11°15	28° 2	25°27	20°21	3°45	12°30	24°15	25°21	8° 0	15°52	T 14
F 15	3 34 50	21°58'26	21°58	15° 1	7°55	12° 0	28°12	25°22	20°19	3°47	12°29	24°12	25°18	8° 6	15°49	F 15
S 16	3 38 47	22°58'15	4♈28	14° 4	8°40	12°44	28°22	25°17	20°17	3°50	12°28	24° 7	25°14	8°13	15°46	S 16
S 17	3 42 43	23°58'05	16°47	13°16	9°26	13°28	28°32	25°13	20°15	3°52	12°27	24° 2	25°11	8°20	15°44	S 17
M18	3 46 40	24°57'58	28°55	12°39	10°13	14°12	28°41	25° 8	20°13	3°54	12°26	23°57	25° 8	8°26	15°41	M18
T 19	3 50 37	25°57'52	10♉56	12°13	11° 1	14°57	28°51	25° 3	20°11	3°56	12°25	23°52	25° 5	8°33	15°38	T 19
W20	3 54 33	26°57'48	22°50	11°58	11°49	15°41	29° 0	24°58	20° 8	3°58	12°24	23°48	25° 2	8°40	15°35	W20
T 21	3 58 30	27°57'45	4♊40	11°D55	12°39	16°26	29°10	24°53	20° 6	4° 1	12°23	23°45	24°58	8°46	15°33	T 21
F 22	4 2 26	28°57'45	16°28	12° 3	13°29	17°10	29°19	24°49	20° 4	4° 3	12°22	23°44	24°55	8°53	15°30	F 22
S 23	4 6 23	29°57'46	28°15	12°22	14°20	17°55	29°28	24°44	20° 2	4° 5	12°21	23°D43	24°52	9° 0	15°27	S 23
S 24	4 10 19	0♐57'50	10♋ 6	12°51	15°12	18°40	29°38	24°39	19°59	4° 7	12°20	23°44	24°49	9° 6	15°25	S 24
M25	4 14 16	1°57'55	22° 2	13°28	16° 4	19°25	29°46	24°34	19°57	4°10	12°19	23°46	24°46	9°13	15°22	M25
T 26	4 18 12	2°58'03	4♌ 7	14°14	16°58	20° 9	29°55	24°30	19°55	4°12	12°17	23°48	24°43	9°20	15°19	T 26
W27	4 22 9	3°58'12	16°26	15° 7	17°51	20°54	0♎ 4	24°25	19°52	4°14	12°16	23°49	24°39	9°26	15°17	W27
T 28	4 26 6	4°58'23	29° 3	16° 6	18°46	21°39	0°13	24°20	19°50	4°16	12°15	23°50	24°36	9°33	15°14	T 28
F 29	4 30 2	5°58'36	12♍ 2	17°10	19°41	22°25	0°21	24°15	19°47	4°19	12°14	23°R50	24°33	9°40	15°12	F 29
S 30	4 33 59	6♐58'52	25♍26	18♏20	20♎37	23♑10	0♎30	24♉11	19♊45	4♐21	12♊13	23♊49	24♊30	9♊46	15♉ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 7	14n41	4n48	22s38	3s13	2s24	2s48	24s40	1s23	2n32	0n55	16n46	2s33	22n57	0s 1	19s 7	1n36	8n12	14s 5	23n12	23n14	19n35	14n52	1s52
S 2	14 26	9 50	5 6	22 30	3 7	2 24	2 37	24 39	1 23	2 28	0 55	16 45	2 33	22 57	0 1	19 8	1 36	8 12	14 6	23 11	23 14	19 37	14 51	1 52
S 3	14 44	4 20	5 7	22 18	3 0	2 25	2 26	24 38	1 23	2 24	0 55	16 44	2 33	22 57	0 1	19 8	1 36	8 12	14 6	23 11	23 14	19 39	14 51	1 52
M 4	15 3	1s35	4 49	22 3	2 51	2 26	2 15	24 37	1 23	2 19	0 56	16 43	2 33	22 57	0 1	19 9	1 35	8 11	14 6	23 11	23 14	19 40	14 50	1 52
T 5	15 21	7 34	4 11	21 44	2 40	2 29	2 4	24 36	1 23	2 15	0 56	16 42	2 33	22 57	0 1	19 9	1 35	8 11	14 6	23 11	23 14	19 42	14 49	1 52
W 6	15 39	13 13	3 15	21 21	2 27	2 32	1 53	24 34	1 23	2 11	0 56	16 41	2 33	22 57	0 1	19 9	1 35	8 11	14 6	23 10	23 14	19 44	14 48	1 52
T 7	15 57	18 5	2 6	20 54	2 13	2 36	1 43	24 32	1 23	2 7	0 56	16 40	2 33	22 57	0 1	19 10	1 35	8 11	14 6	23 10	23 14	19 46	14 47	1 53
F 8	16 14	21 44	0 47	20 23	1 57	2 41	1 33	24 30	1 23	2 3	0 56	16 39	2 33	22 57	0 1	19 10	1 35	8 10	14 6	23 10	23 13	19 48	14 46	1 53
S 9	16 32	23 51	0s34	19 49	1 40	2 46	1 23	24 28	1 23	1 59	0 56	16 38	2 33	22 56	0 1	19 11	1 35	8 10	14 6	23 10	23 13	19 50	14 45	1 53
S 10	16 49	24 18	1 50	19 13	1 21	2 53	1 13	24 25	1 23	1 55	0 57	16 36	2 33	22 56	0 1	19 11	1 35	8 10	14 7	23 10	23 13	19 52	14 44	1 53
M11	17 5	23 8	2 59	18 34	1 2	2 59	1 4	24 22	1 23	1 51	0 57	16 35	2 33	22 56	0 1	19 12	1 35	8 10	14 7	23 10	23 13	19 54	14 44	1 53
T 12	17 22	20 37	3 54	17 53	0 41	3 7	0 54	24 19	1 23	1 47	0 57	16 34	2 33	22 56	0 1	19 12	1 35	8 10	14 7	23 10	23 13	19 56	14 43	1 53
W13	17 38	17 3	4 36	17 13	0 20	3 15	0 45	24 16	1 23	1 43	0 57	16 33	2 33	22 56	0 1	19 12	1 35	8 9	14 7	23 10	23 13	19 58	14 42	1 53
T 14	17 54	12 44	5 2	16 33	0n 0	3 24	0 36	24 12	1 23	1 39	0 57	16 32	2 33	22 56	0 1	19 13	1 35	8 9	14 7	23 10	23 13	19 59	14 41	1 53
F 15	18 9	7 57	5 12	15 55	0 20	3 33	0 28	24 8	1 23	1 35	0 57	16 31	2 33	22 56	0 1	19 13	1 35	8 9	14 7	23 10	23 13	20 1	14 40	1 53
S 16	18 24	2 56	5 7	15 21	0 39	3 43	0 19	24 4	1 23	1 32	0 58	16 30	2 33	22 56	0 1	19 14	1 35	8 9	14 7	23 10	23 13	20 3	14 39	1 53
S 17	18 39	2n 6	4 48	14 50	0 56	3 53	0 11	24 0	1 23	1 28	0 58	16 29	2 33	22 55	0 1	19 14	1 35	8 9	14 7	23 10	23 12	20 5	14 38	1 53
M18	18 54	7 1	4 17	14 23	1 13	4 4	0 3	23 55	1 23	1 24	0 58	16 28	2 33	22 55	0 1	19 14	1 35	8 8	14 7	23 9	23 12	20 7	14 38	1 53
T 19	19 8	11 37	3 34	14 2	1 27	4 16	0n 5	23 50	1 23	1 21	0 58	16 26	2 33	22 55	0 1	19 15	1 35	8 8	14 7	23 9	23 12	20 9	14 37	1 53
W20	19 22	15 45	2 42	13 45	1 39	4 28	0 12	23 45	1 23	1 17	0 58	16 25	2 33	22 55	0 1	19 15	1 35	8 8	14 7	23 9	23 12	20 11	14 36	1 53
T 21	19 35	19 15	1 43	13 34	1 50	4 40	0 19	23 40	1 23	1 14	0 58	16 24	2 33	22 55	0 1	19 16	1 35	8 8	14 7	23 9	23 12	20 13	14 35	1 54
F 22	19 48	21 57	0 40	13 29	1 59	4 53	0 27	23 34	1 23	1 10	0 59	16 23	2 33	22 55	0 1	19 16	1 35	8 8	14 7	23 9	23 12	20 14	14 34	1 54
S 23	20 1	23 42	0n25	13 28	2 6	5 6	0 33	23 28	1 23	1 7	0 59	16 22	2 32	22 54	0 1	19 17	1 35	8 7	14 7	23 9	23 12	20 16	14 33	1 54
S 24	20 14	24 24	1 29	13 31	2 11	5 20	0 40	23 22	1 23	1 3	0 59	16 21	2 32	22 54	0 1	19 17	1 35	8 7	14 7	23 9	23 12	20 18	14 33	1 54
M25	20 26	23 58	2 30	13 39	2 15	5 34	0 47	23 16	1 22	1 0	0 59	16 20	2 32	22 54	0 1	19 17	1 35	8 7	14 7	23 9	23 12	20 20	14 32	1 54
T 26	20 38	22 26	3 25	13 50	2 17	5 48	0 53	23 9	1 22	0 56	0 59	16 19	2 32	22 54	0 1	19 18	1 35	8 7	14 7	23 9	23 11	20 22	14 31	1 54
W27	20 49	19 49	4 12	14 4	2 18	6 3	0 59	23 2	1 22	0 53	1 0	16 18	2 32	22 54	0 1	19 18	1 35	8 7	14 7	23 9	23 11	20 24	14 30	1 54
T 28	21 0	16 13	4 48	14 21	2 18	6 18	1 5	22 55	1 22	0 50	1 0	16 17	2 32	22 54	0 1	19 19	1 35	8 7	14 8	23 9	23 11	20 25	14 29	1 54
F 29	21 10	11 47	5 10	14 40	2 17	6 34	1 11	22 47	1 22	0 47	1 0	16 16	2 32	22 53	0 1	19 19	1 35	8 7	14 8	23 9	23 11	20 27	14 29	1 54
S 30	21s21	6n39	5n16	15s 2	2n15	6s50	1n16	22s40	1s22	0n44	1n 0	16n15	2s32	22n53	0s 1	19s19	1n35	8n 6	14s 8	23n 9	23n11	20n29	14n28	1s54

Julian Day Number = 2860189.5, Delta T = 01h08m30s
Ecliptic obliquity = 23°17'41, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'25, Lahiri = 39°31'25

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ASTRODIENST EPHEMERIS for the year 3118
geocentric

DECEMBER 3118 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 55	7♐59'09	9♎17	19♏33	21♎34	23♑55	0♎38	24°R 6	19°R42	4♐23	12°R12	23°R47	24♊27	9♊53	15°R 6	S 1
M 2	4 41 52	8°59'28	23°36	20°51	22°31	24°40	0°46	24♉ 2	19♊40	4°25	12♊11	23♊46	24°24	9°59	15♉ 4	M 2
T 3	4 45 48	9°59'49	8♏19	22°11	23°28	25°25	0°54	23°57	19°38	4°28	12°10	23°44	24°20	10° 6	15° 1	T 3
W 4	4 49 45	11° 0'12	23°21	23°33	24°26	26°11	1° 2	23°53	19°35	4°30	12° 9	23°42	24°17	10°13	14°59	W 4
T 5	4 53 42	12° 0'36	8♐33	24°58	25°25	26°56	1°10	23°48	19°33	4°32	12° 7	23°41	24°14	10°19	14°56	T 5
F 6	4 57 38	13° 1'02	23°47	26°25	26°24	27°42	1°17	23°44	19°30	4°34	12° 6	23°D41	24°11	10°26	14°54	F 6
S 7	5 1 35	14° 1'30	8♑51	27°53	27°23	28°27	1°25	23°39	19°28	4°37	12° 5	23°41	24° 8	10°33	14°52	S 7
S 8	5 5 31	15° 1'59	23°38	29°22	28°23	29°13	1°32	23°35	19°25	4°39	12° 4	23°42	24° 4	10°39	14°49	S 8
M 9	5 9 28	16° 2'30	8♒ 2	0♐52	29°24	29°59	1°40	23°31	19°23	4°41	12° 3	23°43	24° 1	10°46	14°47	M 9
T 10	5 13 24	17° 3'01	22° 0	2°23	0♏25	0♒45	1°47	23°27	19°20	4°43	12° 2	23°43	23°58	10°53	14°45	T 10
W11	5 17 21	18° 3'34	5♓31	3°55	1°26	1°30	1°54	23°22	19°18	4°45	12° 1	23°44	23°55	10°59	14°43	W11
T 12	5 21 17	19° 4'08	18°37	5°27	2°28	2°16	2° 0	23°18	19°15	4°48	12° 0	23°R44	23°52	11° 6	14°40	T 12
F 13	5 25 14	20° 4'42	1♈21	7° 0	3°30	3° 2	2° 7	23°14	19°13	4°50	11°58	23°44	23°49	11°13	14°38	F 13
S 14	5 29 11	21° 5'18	13°46	8°33	4°32	3°48	2°14	23°10	19°10	4°52	11°57	23°43	23°45	11°19	14°36	S 14
S 15	5 33 7	22° 5'55	25°56	10° 6	5°35	4°34	2°20	23° 6	19° 8	4°54	11°56	23°43	23°42	11°26	14°34	S 15
M16	5 37 4	23° 6'34	7♉56	11°39	6°38	5°20	2°26	23° 3	19° 5	4°56	11°55	23°43	23°39	11°33	14°32	M16
T 17	5 41 0	24° 7'13	19°49	13°13	7°41	6° 6	2°32	22°59	19° 3	4°58	11°54	23°D43	23°36	11°39	14°30	T 17
W18	5 44 57	25° 7'53	1♊38	14°46	8°45	6°52	2°38	22°55	19° 0	5° 1	11°53	23°43	23°33	11°46	14°28	W18
T 19	5 48 53	26° 8'35	13°25	16°20	9°49	7°39	2°44	22°51	18°58	5° 3	11°52	23°43	23°30	11°53	14°26	T 19
F 20	5 52 50	27° 9'18	25°14	17°54	10°54	8°25	2°49	22°48	18°55	5° 5	11°51	23°R43	23°26	11°59	14°24	F 20
S 21	5 56 46	28°10'02	7♋ 7	19°28	11°59	9°11	2°55	22°44	18°53	5° 7	11°50	23°43	23°23	12° 6	14°22	S 21
S 22	6 0 43	29°10'47	19° 5	21° 1	13° 4	9°57	3° 0	22°41	18°50	5° 9	11°49	23°43	23°20	12°12	14°20	S 22
M23	6 4 40	0♑11'33	1♌10	22°35	14° 9	10°44	3° 5	22°38	18°48	5°11	11°48	23°42	23°17	12°19	14°19	M23
T 24	6 8 36	1°12'21	13°25	24° 9	15°14	11°30	3°10	22°35	18°45	5°13	11°47	23°41	23°14	12°26	14°17	T 24
W25	6 12 33	2°13'10	25°52	25°43	16°20	12°17	3°15	22°31	18°43	5°15	11°45	23°40	23°10	12°32	14°15	W25
T 26	6 16 29	3°14'00	8♍34	27°16	17°26	13° 3	3°20	22°28	18°40	5°17	11°44	23°39	23° 7	12°39	14°14	T 26
F 27	6 20 26	4°14'51	21°32	28°50	18°33	13°50	3°24	22°25	18°38	5°19	11°43	23°38	23° 4	12°46	14°12	F 27
S 28	6 24 22	5°15'44	4♎51	0♑24	19°40	14°36	3°28	22°22	18°36	5°21	11°42	23°D38	23° 1	12°52	14°11	S 28
S 29	6 28 19	6°16'37	18°30	1°58	20°46	15°23	3°33	22°20	18°33	5°23	11°41	23°38	22°58	12°59	14° 9	S 29
M30	6 32 15	7°17'32	2♏33	3°32	21°53	16° 9	3°36	22°17	18°31	5°25	11°40	23°39	22°55	13° 6	14° 8	M30
T 31	6 36 12	8♑18'28	16♏57	5♑ 6	23♏ 1	16♒56	3♎40	22♉14	18♊29	5♐27	11♊39	23♊40	22♊51	13♊12	14♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	1n 1	5n 5	15s24	2n12	7s 6	1n21	22s32	1s22	0n40	1n 0	16n14	2s32	22n53	0s 1	19s20	1n35	8n 6	14s 8	23n 9	23n11	20n31	14n27	1s54
M 2	21 40	4s51	4 35	15 48	2 8	7 22	1 27	22 24	1 21	0 37	1 1	16 13	2 32	22 53	0 1	19 20	1 35	8 6	14 8	23 9	23 11	20 33	14 26	1 54
T 3	21 49	10 37	3 46	16 12	2 4	7 38	1 32	22 15	1 21	0 34	1 1	16 12	2 31	22 53	0 1	19 21	1 35	8 6	14 7	23 9	23 10	20 34	14 26	1 54
W 4	21 57	15 54	2 41	16 38	1 59	7 55	1 36	22 7	1 21	0 32	1 1	16 11	2 31	22 53	0 1	19 21	1 35	8 6	14 7	23 9	23 10	20 36	14 25	1 54
T 5	22 6	20 14	1 23	17 3	1 54	8 12	1 41	21 58	1 21	0 29	1 1	16 10	2 31	22 52	0 1	19 21	1 35	8 6	14 7	23 9	23 10	20 38	14 24	1 54
F 6	22 13	23 9	0s 1	17 29	1 48	8 29	1 45	21 49	1 21	0 26	1 1	16 9	2 31	22 52	0 1	19 22	1 35	8 6	14 7	23 9	23 10	20 40	14 23	1 54
S 7	22 21	24 23	1 23	17 55	1 42	8 47	1 49	21 40	1 21	0 23	1 2	16 8	2 31	22 52	0 1	19 22	1 35	8 6	14 7	23 9	23 10	20 42	14 23	1 54
S 8	22 28	23 51	2 39	18 20	1 36	9 4	1 53	21 30	1 20	0 20	1 2	16 7	2 31	22 52	0 1	19 23	1 35	8 6	14 7	23 9	23 10	20 43	14 22	1 54
M 9	22 34	21 44	3 42	18 45	1 29	9 22	1 57	21 20	1 20	0 18	1 2	16 6	2 31	22 52	0 1	19 23	1 35	8 5	14 7	23 9	23 10	20 45	14 21	1 54
T 10	22 40	18 21	4 31	19 10	1 23	9 39	2 1	21 10	1 20	0 15	1 2	16 5	2 30	22 51	0 1	19 23	1 35	8 5	14 7	23 9	23 9	20 47	14 21	1 54
W11	22 46	14 7	5 2	19 34	1 16	9 57	2 4	21 0	1 20	0 13	1 3	16 5	2 30	22 51	0 1	19 24	1 35	8 5	14 7	23 9	23 9	20 49	14 20	1 54
T 12	22 51	9 20	5 17	19 57	1 9	10 15	2 8	20 49	1 19	0 10	1 3	16 4	2 30	22 51	0 1	19 24	1 35	8 5	14 7	23 9	23 9	20 51	14 19	1 54
F 13	22 56	4 18	5 15	20 20	1 2	10 33	2 11	20 39	1 19	0 8	1 3	16 3	2 30	22 51	0 1	19 25	1 35	8 5	14 7	23 9	23 9	20 52	14 19	1 54
S 14	23 0	0n48	4 59	20 42	0 54	10 51	2 14	20 28	1 19	0 5	1 3	16 2	2 30	22 51	0 1	19 25	1 35	8 5	14 7	23 9	23 9	20 54	14 18	1 54
S 15	23 4	5 46	4 29	21 3	0 47	11 9	2 17	20 17	1 19	0 3	1 4	16 1	2 30	22 50	0 1	19 25	1 35	8 5	14 7	23 9	23 9	20 56	14 17	1 54
M16	23 7	10 28	3 48	21 23	0 40	11 27	2 19	20 5	1 18	0 1	1 4	16 1	2 29	22 50	0 1	19 26	1 35	8 5	14 7	23 9	23 9	20 58	14 17	1 54
T 17	23 10	14 44	2 58	21 42	0 33	11 45	2 22	19 54	1 18	0s 1	1 4	16 0	2 29	22 50	0 1	19 26	1 35	8 5	14 7	23 9	23 8	20 59	14 16	1 54
W18	23 12	18 24	2 0	22 1	0 26	12 3	2 24	19 42	1 18	0 4	1 4	15 59	2 29	22 50	0 1	19 26	1 35	8 5	14 7	23 9	23 8	21 1	14 16	1 54
T 19	23 14	21 20	0 57	22 18	0 18	12 21	2 26	19 30	1 18	0 6	1 4	15 58	2 29	22 50	0 1	19 27	1 35	8 5	14 7	23 9	23 8	21 3	14 15	1 54
F 20	23 16	23 21	0n 8	22 34	0 11	12 39	2 28	19 18	1 17	0 8	1 5	15 58	2 29	22 49	0 1	19 27	1 35	8 5	14 6	23 9	23 8	21 5	14 15	1 54
S 21	23 17	24 20	1 14	22 49	0 4	12 57	2 30	19 5	1 17	0 9	1 5	15 57	2 28	22 49	0 1	19 27	1 35	8 5	14 6	23 9	23 8	21 6	14 14	1 54
S 22	23 18	24 12	2 16	23 3	0s 3	13 15	2 32	18 53	1 17	0 11	1 5	15 56	2 28	22 49	0 1	19 28	1 35	8 5	14 6	23 9	23 8	21 8	14 13	1 54
M23	23 18	22 55	3 13	23 15	0 10	13 32	2 34	18 40	1 16	0 13	1 5	15 56	2 28	22 49	0 1	19 28	1 35	8 5	14 6	23 9	23 8	21 10	14 13	1 54
T 24	23 17	20 34	4 2	23 27	0 17	13 50	2 35	18 27	1 16	0 15	1 6	15 55	2 28	22 49	0 1	19 29	1 36	8 5	14 6	23 9	23 7	21 11	14 12	1 54
W25	23 17	17 13	4 41	23 37	0 23	14 8	2 36	18 14	1 16	0 17	1 6	15 55	2 28	22 49	0 1	19 29	1 36	8 5	14 6	23 9	23 7	21 13	14 12	1 54
T 26	23 15	13 3	5 6	23 46	0 30	14 25	2 37	18 0	1 15	0 18	1 6	15 54	2 27	22 48	0 1	19 29	1 36	8 5	14 6	23 9	23 7	21 15	14 11	1 54
F 27	23 14	8 12	5 17	23 54	0 37	14 42	2 38	17 46	1 15	0 20	1 6	15 54	2 27	22 48	0 1	19 30	1 36	8 5	14 6	23 9	23 7	21 17	14 11	1 54
S 28	23 11	2 51	5 11	24 1	0 43	14 59	2 39	17 33	1 15	0 21	1 7	15 53	2 27	22 48	0 1	19 30	1 36	8 5	14 5	23 9	23 7	21 18	14 11	1 54
S 29	23 9	2s46	4 48	24 6	0 49	15 16	2 40	17 19	1 14	0 23	1 7	15 53	2 27	22 48	0 1	19 30	1 36	8 5	14 5	23 9	23 7	21 20	14 10	1 54
M30	23 6	8 24	4 7	24 10	0 55	15 33	2 40	17 4	1 14	0 24	1 7	15 52	2 26	22 48	0 1	19 30	1 36	8 5	14 5	23 9	23 6	21 22	14 10	1 54
T 31	23s 2	13s46	3n10	24s13	1s 1	15s49	2n41	16s50	1s14	0s25	1n 7	15n52	2s26	22n47	0s 1	19s31	1n36	8n 5	14s 5	23n 9	23n 6	21n23	14n 9	1s54

Julian Day Number = 2860219.5, Delta T = 01h08m31s
Ecliptic obliquity = 23°17'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'29, Lahiri = 39°31'29

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

JANUARY 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 9	9♉19'26	1♐41	6♉40	24♏ 8	17♒43	3♎44	22°R12	18°R26	5♐29	11°R38	23♊41	22♊48	13♊19	14°R 5	W 1
T 2	6 44 5	10°20'24	16°38	8°14	25°16	18°30	3°47	22♉ 9	18♊24	5°31	11♊37	23°R42	22°45	13°26	14♉ 4	T 2
F 3	6 48 2	11°21'24	1♉42	9°49	26°24	19°16	3°50	22° 7	18°22	5°33	11°36	23°42	22°42	13°32	14° 2	F 3
S 4	6 51 58	12°22'24	16°45	11°23	27°32	20° 3	3°53	22° 5	18°20	5°35	11°36	23°41	22°39	13°39	14° 1	S 4
S 5	6 55 55	13°23'25	1♒36	12°58	28°40	20°50	3°56	22° 3	18°17	5°37	11°35	23°39	22°36	13°46	14° 0	S 5
M 6	6 59 51	14°24'26	16° 9	14°32	29°49	21°37	3°59	22° 1	18°15	5°39	11°34	23°36	22°32	13°52	13°59	M 6
T 7	7 3 48	15°25'28	0♓17	16° 7	0♐58	22°24	4° 2	21°59	18°13	5°41	11°33	23°33	22°29	13°59	13°58	T 7
W 8	7 7 45	16°26'30	13°58	17°42	2° 6	23°11	4° 4	21°57	18°11	5°42	11°32	23°30	22°26	14° 5	13°57	W 8
T 9	7 11 41	17°27'32	27°12	19°17	3°15	23°58	4° 6	21°55	18° 9	5°44	11°31	23°27	22°23	14°12	13°56	T 9
F 10	7 15 38	18°28'35	10♈ 0	20°53	4°25	24°45	4° 8	21°54	18° 7	5°46	11°30	23°26	22°20	14°19	13°55	F 10
S 11	7 19 34	19°29'38	22°27	22°28	5°34	25°32	4°10	21°52	18° 5	5°48	11°29	23°D26	22°16	14°25	13°54	S 11
S 12	7 23 31	20°30'41	4♉37	24° 4	6°43	26°19	4°11	21°51	18° 3	5°50	11°28	23°26	22°13	14°32	13°54	S 12
M13	7 27 27	21°31'44	16°34	25°40	7°53	27° 6	4°13	21°50	18° 1	5°51	11°28	23°28	22°10	14°39	13°53	M13
T 14	7 31 24	22°32'47	28°23	27°17	9° 3	27°53	4°14	21°49	17°59	5°53	11°27	23°30	22° 7	14°45	13°52	T 14
W15	7 35 20	23°33'51	10♊10	28°53	10°12	28°40	4°15	21°47	17°57	5°55	11°26	23°32	22° 4	14°52	13°52	W15
T 16	7 39 17	24°34'54	21°58	0♒30	11°22	29°27	4°15	21°47	17°55	5°56	11°25	23°R32	22° 1	14°59	13°51	T 16
F 17	7 43 14	25°35'58	3♋51	2° 7	12°33	0♓14	4°16	21°46	17°53	5°58	11°24	23°32	21°57	15° 5	13°51	F 17
S 18	7 47 10	26°37'02	15°50	3°44	13°43	1° 1	4°17	21°45	17°51	5°59	11°24	23°30	21°54	15°12	13°50	S 18
S 19	7 51 7	27°38'06	28° 0	5°22	14°53	1°48	4°17	21°44	17°49	6° 1	11°23	23°26	21°51	15°19	13°50	S 19
M20	7 55 3	28°39'11	10♌20	6°59	16° 4	2°36	4°R17	21°44	17°48	6° 3	11°22	23°20	21°48	15°25	13°50	M20
T 21	7 59 0	29°40'15	22°52	8°37	17°14	3°23	4°17	21°43	17°46	6° 4	11°21	23°14	21°45	15°32	13°50	T 21
W22	8 2 56	0♒41'20	5♍36	10°15	18°25	4°10	4°16	21°43	17°44	6° 6	11°21	23° 7	21°42	15°38	13°49	W22
T 23	8 6 53	1°42'24	18°32	11°53	19°36	4°57	4°16	21°43	17°43	6° 7	11°20	23° 0	21°38	15°45	13°49	T 23
F 24	8 10 49	2°43'29	1♎42	13°31	20°47	5°44	4°15	21°D43	17°41	6° 8	11°19	22°55	21°35	15°52	13°49	F 24
S 25	8 14 46	3°44'35	15° 5	15° 9	21°58	6°32	4°14	21°43	17°40	6°10	11°19	22°52	21°32	15°58	13°D49	S 25
S 26	8 18 43	4°45'40	28°42	16°47	23° 9	7°19	4°13	21°43	17°38	6°11	11°18	22°D50	21°29	16° 5	13°49	S 26
M27	8 22 39	5°46'46	12♏34	18°25	24°20	8° 6	4°12	21°43	17°37	6°13	11°18	22°50	21°26	16°12	13°49	M27
T 28	8 26 36	6°47'52	26°41	20° 3	25°32	8°53	4°10	21°44	17°35	6°14	11°17	22°51	21°22	16°18	13°49	T 28
W29	8 30 32	7°48'58	11♐ 2	21°40	26°43	9°41	4° 8	21°44	17°34	6°15	11°16	22°52	21°19	16°25	13°50	W29
T 30	8 34 29	8°50'04	25°35	23°16	27°54	10°28	4° 6	21°45	17°33	6°17	11°16	22°R53	21°16	16°32	13°50	T 30
F 31	8 38 25	9♒51'10	10♉15	24♒51	29♐ 6	11♓15	4♎ 4	21♉46	17♊31	6♐18	11♊15	22♊51	21♊13	16♊38	13♉50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	18s26	1n59	24s15	1s 7	16s 5	2n41	16s36	1s13	0s26	1n 8	15n51	2s26	22n47	0s 1	19s31	1n36	8n 5	14s 5	23n 9	23n 6	21n25	14n 9	1s54
T 2	22 54	21 59	0 39	24 15	1 13	16 21	2 41	16 21	1 13	0 27	1 8	15 51	2 26	22 47	0 1	19 31	1 36	8 5	14 5	23 9	23 6	21 27	14 9	1 54
F 3	22 49	24 1	0s44	24 14	1 18	16 37	2 41	16 6	1 12	0 28	1 8	15 51	2 25	22 47	0 0	19 32	1 36	8 5	14 4	23 9	23 6	21 28	14 8	1 54
S 4	22 43	24 18	2 4	24 11	1 23	16 52	2 41	15 51	1 12	0 29	1 8	15 50	2 25	22 47	0 0	19 32	1 36	8 5	14 4	23 9	23 6	21 30	14 8	1 54
S 5	22 38	22 51	3 14	24 8	1 28	17 7	2 41	15 36	1 12	0 30	1 9	15 50	2 25	22 46	0 0	19 32	1 36	8 5	14 4	23 9	23 5	21 32	14 8	1 54
M 6	22 31	19 53	4 11	24 3	1 33	17 22	2 41	15 20	1 11	0 31	1 9	15 50	2 25	22 46	0 0	19 33	1 36	8 5	14 4	23 8	23 5	21 33	14 7	1 54
T 7	22 25	15 49	4 50	23 56	1 37	17 37	2 40	15 5	1 11	0 32	1 9	15 50	2 24	22 46	0 0	19 33	1 36	8 5	14 4	23 8	23 5	21 35	14 7	1 54
W 8	22 17	11 3	5 11	23 49	1 42	17 51	2 40	14 49	1 10	0 32	1 10	15 49	2 24	22 46	0 0	19 33	1 36	8 5	14 3	23 8	23 5	21 37	14 7	1 54
T 9	22 10	5 55	5 15	23 40	1 46	18 5	2 39	14 33	1 10	0 33	1 10	15 49	2 24	22 46	0 0	19 33	1 36	8 6	14 3	23 8	23 5	21 38	14 7	1 54
F 10	22 2	0 42	5 2	23 29	1 49	18 18	2 38	14 17	1 10	0 34	1 10	15 49	2 23	22 46	0 0	19 34	1 36	8 6	14 3	23 8	23 4	21 40	14 6	1 54
S 11	21 53	4n25	4 36	23 17	1 53	18 31	2 37	14 1	1 9	0 34	1 10	15 49	2 23	22 45	0 0	19 34	1 36	8 6	14 3	23 8	23 4	21 41	14 6	1 54
S 12	21 44	9 15	3 58	23 4	1 56	18 44	2 36	13 45	1 9	0 34	1 11	15 49	2 23	22 45	0 0	19 34	1 36	8 6	14 3	23 8	23 4	21 43	14 6	1 54
M13	21 35	13 39	3 10	22 50	1 59	18 56	2 35	13 28	1 8	0 35	1 11	15 49	2 23	22 45	0 0	19 35	1 36	8 6	14 2	23 8	23 4	21 45	14 6	1 54
T 14	21 25	17 30	2 14	22 34	2 2	19 8	2 34	13 12	1 8	0 35	1 11	15 49	2 22	22 45	0 0	19 35	1 36	8 6	14 2	23 8	23 4	21 46	14 6	1 54
W15	21 15	20 38	1 13	22 17	2 4	19 19	2 33	12 55	1 7	0 35	1 11	15 49	2 22	22 45	0 0	19 35	1 36	8 6	14 2	23 8	23 4	21 48	14 5	1 54
T 16	21 5	22 55	0 9	21 58	2 6	19 31	2 31	12 38	1 7	0 35	1 12	15 49	2 22	22 45	0 0	19 35	1 36	8 6	14 2	23 8	23 3	21 50	14 5	1 54
F 17	20 54	24 11	0n56	21 38	2 7	19 41	2 30	12 21	1 6	0 35	1 12	15 49	2 22	22 44	0 0	19 36	1 36	8 7	14 2	23 8	23 3	21 51	14 5	1 54
S 18	20 42	24 20	1 59	21 17	2 9	19 51	2 28	12 4	1 6	0 35	1 12	15 49	2 21	22 44	0 0	19 36	1 36	8 7	14 1	23 8	23 3	21 53	14 5	1 54
S 19	20 31	23 20	2 57	20 54	2 9	20 1	2 27	11 47	1 5	0 35	1 12	15 49	2 21	22 44	0 0	19 36	1 36	8 7	14 1	23 8	23 3	21 54	14 5	1 54
M20	20 18	21 12	3 48	20 30	2 10	20 10	2 25	11 30	1 5	0 35	1 13	15 49	2 21	22 44	0 0	19 36	1 36	8 7	14 1	23 8	23 3	21 56	14 5	1 54
T 21	20 6	18 2	4 28	20 5	2 10	20 19	2 23	11 12	1 4	0 34	1 13	15 49	2 20	22 44	0 0	19 36	1 36	8 7	14 1	23 7	23 2	21 58	14 5	1 54
W22	19 53	14 0	4 56	19 38	2 9	20 27	2 21	10 55	1 4	0 34	1 13	15 50	2 20	22 44	0 0	19 37	1 36	8 7	14 0	23 7	23 2	21 59	14 5	1 54
T 23	19 40	9 15	5 9	19 11	2 8	20 35	2 19	10 37	1 3	0 33	1 14	15 50	2 20	22 44	0 0	19 37	1 36	8 7	14 0	23 7	23 2	22 1	14 5	1 54
F 24	19 26	4 1	5 7	18 41	2 7	20 42	2 17	10 20	1 3	0 33	1 14	15 50	2 20	22 43	0 0	19 37	1 37	8 8	14 0	23 6	23 2	22 2	14 5	1 54
S 25	19 12	1s29	4 47	18 11	2 5	20 49	2 15	10 2	1 2	0 32	1 14	15 50	2 19	22 43	0 0	19 37	1 37	8 8	14 0	23 6	23 2	22 4	14 5	1 54
S 26	18 58	7 1	4 12	17 39	2 2	20 55	2 12	9 44	1 2	0 32	1 14	15 51	2 19	22 43	0 0	19 37	1 37	8 8	13 59	23 6	23 1	22 5	14 5	1 54
M27	18 43	12 19	3 21	17 6	1 59	21 1	2 10	9 26	1 1	0 31	1 15	15 51	2 19	22 43	0 0	19 38	1 37	8 8	13 59	23 6	23 1	22 7	14 5	1 54
T 28	18 28	17 4	2 17	16 32	1 56	21 6	2 8	9 8	1 1	0 30	1 15	15 52	2 18	22 43	0 0	19 38	1 37	8 8	13 59	23 6	23 1	22 9	14 5	1 53
W29	18 12	20 55	1 4	15 57	1 51	21 10	2 5	8 49	1 0	0 29	1 15	15 52	2 18	22 43	0 0	19 38	1 37	8 9	13 58	23 6	23 1	22 10	14 5	1 53
T 30	17 57	23 28	0s15	15 21	1 46	21 14	2 3	8 31	1 0	0 28	1 15	15 52	2 18	22 43	0 0	19 38	1 37	8 9	13 58	23 6	23 1	22 12	14 5	1 53
F 31	17s40	24s26	1s33	14s44	1s41	21s17	2n 0	8s13	0s59	0s27	1n16	15n53	2s18	22n43	0s 0	19s38	1n37	8n 9	13s58	23n 6	23n 0	22n13	14n 5	1s53

Julian Day Number = 2860250.5, Delta T = 01h08m31s
Ecliptic obliquity = 23°17'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'33, Lahiri = 39°31'34

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

FEBRUARY 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 22	10♒52'17	24♑57	26♒26	0♑18	12♓ 3	4°R 2	21♉46	17°R30	6♐19	11°R15	22°R48	21♊10	16♊45	13♉51	S 1
S 2	8 46 18	11°53'23	9♒35	27°58	1°30	12°50	4♎ 0	21°47	17♊29	6°20	11♊14	22♊42	21° 7	16°52	13°51	S 2
M 3	8 50 15	12°54'28	24° 0	29°30	2°41	13°37	3°57	21°48	17°28	6°21	11°14	22°34	21° 3	16°58	13°52	M 3
T 4	8 54 12	13°55'33	8♓ 6	0♓58	3°53	14°24	3°54	21°50	17°27	6°22	11°13	22°25	21° 0	17° 5	13°52	T 4
W 5	8 58 8	14°56'37	21°50	2°25	5° 5	15°12	3°51	21°51	17°26	6°24	11°13	22°16	20°57	17°12	13°53	W 5
T 6	9 2 5	15°57'41	5♈ 8	3°48	6°17	15°59	3°48	21°52	17°25	6°25	11°13	22° 8	20°54	17°18	13°53	T 6
F 7	9 6 1	16°58'44	18° 1	5° 8	7°29	16°46	3°44	21°54	17°24	6°26	11°12	22° 2	20°51	17°25	13°54	F 7
S 8	9 9 58	17°59'46	0♉31	6°23	8°42	17°34	3°41	21°55	17°23	6°27	11°12	21°58	20°48	17°31	13°55	S 8
S 9	9 13 54	19° 0'48	12°43	7°33	9°54	18°21	3°37	21°57	17°22	6°28	11°12	21°56	20°44	17°38	13°56	S 9
M10	9 17 51	20° 1'48	24°41	8°37	11° 6	19° 8	3°33	21°59	17°21	6°29	11°11	21°D56	20°41	17°45	13°57	M10
T 11	9 21 47	21° 2'48	6♊31	9°35	12°18	19°56	3°29	22° 1	17°20	6°29	11°11	21°57	20°38	17°51	13°58	T 11
W12	9 25 44	22° 3'47	18°18	10°26	13°31	20°43	3°25	22° 3	17°20	6°30	11°11	21°R57	20°35	17°58	13°59	W12
T 13	9 29 41	23° 4'45	0♋ 7	11° 8	14°43	21°30	3°20	22° 5	17°19	6°31	11°10	21°57	20°32	18° 5	14° 0	T 13
F 14	9 33 37	24° 5'42	12° 3	11°40	15°56	22°17	3°16	22° 7	17°18	6°32	11°10	21°55	20°28	18°11	14° 1	F 14
S 15	9 37 34	25° 6'38	24°10	12° 3	17° 8	23° 5	3°11	22°10	17°18	6°33	11°10	21°50	20°25	18°18	14° 2	S 15
S 16	9 41 30	26° 7'33	6♌31	12°16	18°21	23°52	3° 6	22°12	17°17	6°33	11°10	21°43	20°22	18°25	14° 3	S 16
M17	9 45 27	27° 8'27	19° 7	12°R17	19°34	24°39	3° 1	22°15	17°17	6°34	11°10	21°33	20°19	18°31	14° 5	M17
T 18	9 49 23	28° 9'20	1♍59	12° 7	20°46	25°26	2°56	22°17	17°17	6°35	11° 9	21°21	20°16	18°38	14° 6	T 18
W19	9 53 20	29°10'13	15° 5	11°46	21°59	26°13	2°50	22°20	17°16	6°35	11° 9	21° 9	20°13	18°45	14° 7	W19
T 20	9 57 16	0♓11'04	28°25	11°14	23°12	27° 1	2°45	22°23	17°16	6°36	11° 9	20°57	20° 9	18°51	14° 9	T 20
F 21	10 1 13	1°11'54	11♎57	10°31	24°25	27°48	2°39	22°26	17°16	6°37	11° 9	20°47	20° 6	18°58	14°10	F 21
S 22	10 5 10	2°12'44	25°38	9°39	25°38	28°35	2°33	22°29	17°16	6°37	11° 9	20°40	20° 3	19° 4	14°12	S 22
S 23	10 9 6	3°13'33	9♏26	8°40	26°51	29°22	2°27	22°32	17°15	6°38	11° 9	20°35	20° 0	19°11	14°13	S 23
M24	10 13 3	4°14'21	23°21	7°34	28° 4	0♈ 9	2°21	22°35	17°15	6°38	11° 9	20°33	19°57	19°18	14°15	M24
T 25	10 16 59	5°15'09	7♐23	6°25	29°17	0°56	2°15	22°39	17°D15	6°39	11°D 9	20°D32	19°54	19°24	14°17	T 25
W26	10 20 56	6°15'55	21°29	5°13	0♒30	1°44	2° 8	22°42	17°15	6°39	11° 9	20°R33	19°50	19°31	14°18	W26
T 27	10 24 52	7°16'41	5♑40	4° 1	1°43	2°31	2° 2	22°46	17°16	6°39	11° 9	20°32	19°47	19°38	14°20	T 27
F 28	10 28 49	8♓17'26	19♑55	2♓51	2♒56	3♈18	1♎55	22♉49	17♊16	6♐40	11♊ 9	20♊29	19♊44	19♊44	14♉22	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s24	23s42	2s44	14s 7	1s34	21s20	1n57	7s54	0s59	0s26	1n16	15n53	2s17	22n42	0s 0	19s38	1n37	8n 9	13s58	23n 6	23n 0	22n15	14n 6	1s53
S 2	17 7	21 21	3 45	13 28	1 27	21 22	1 55	7 36	0 58	0 25	1 16	15 54	2 17	22 42	0 0	19 39	1 37	8 9	13 57	23 6	23 0	22 16	14 6	1 53
M 3	16 50	17 41	4 30	12 49	1 19	21 24	1 52	7 17	0 57	0 23	1 16	15 54	2 17	22 42	0 0	19 39	1 37	8 10	13 57	23 5	23 0	22 18	14 6	1 53
T 4	16 33	13 5	4 57	12 10	1 10	21 25	1 49	6 59	0 57	0 22	1 17	15 55	2 16	22 42	0 0	19 39	1 37	8 10	13 57	23 5	23 0	22 19	14 6	1 53
W 5	16 15	7 55	5 7	11 30	1 1	21 26	1 46	6 40	0 56	0 21	1 17	15 56	2 16	22 42	0 0	19 39	1 37	8 10	13 56	23 4	22 59	22 21	14 6	1 53
T 6	15 57	2 33	4 59	10 50	0 50	21 26	1 43	6 21	0 56	0 19	1 17	15 56	2 16	22 42	0 0	19 39	1 37	8 10	13 56	23 4	22 59	22 22	14 7	1 53
F 7	15 39	2n46	4 36	10 11	0 39	21 25	1 40	6 2	0 55	0 18	1 17	15 57	2 15	22 42	0 0	19 39	1 37	8 11	13 56	23 3	22 59	22 24	14 7	1 53
S 8	15 21	7 50	4 0	9 32	0 27	21 23	1 37	5 43	0 55	0 16	1 18	15 58	2 15	22 42	0 0	19 39	1 37	8 11	13 56	23 3	22 59	22 25	14 7	1 53
S 9	15 2	12 28	3 15	8 54	0 14	21 22	1 34	5 25	0 54	0 14	1 18	15 58	2 15	22 42	0 0	19 40	1 37	8 11	13 55	23 3	22 58	22 27	14 7	1 53
M10	14 43	16 33	2 21	8 17	0n 0	21 19	1 31	5 6	0 53	0 12	1 18	15 59	2 15	22 42	0 0	19 40	1 37	8 11	13 55	23 3	22 58	22 28	14 8	1 53
T 11	14 24	19 55	1 22	7 42	0 15	21 16	1 28	4 47	0 53	0 11	1 18	16 0	2 14	22 42	0 0	19 40	1 37	8 12	13 55	23 3	22 58	22 30	14 8	1 53
W12	14 4	22 27	0 20	7 8	0 31	21 12	1 25	4 28	0 52	0 9	1 19	16 1	2 14	22 42	0 0	19 40	1 37	8 12	13 54	23 3	22 58	22 31	14 8	1 53
T 13	13 45	24 1	0n44	6 38	0 47	21 8	1 22	4 8	0 52	0 7	1 19	16 1	2 14	22 42	0 0	19 40	1 37	8 12	13 54	23 3	22 58	22 33	14 9	1 53
F 14	13 25	24 30	1 45	6 10	1 3	21 3	1 19	3 49	0 51	0 5	1 19	16 2	2 13	22 42	0 0	19 40	1 38	8 12	13 54	23 3	22 57	22 34	14 9	1 53
S 15	13 4	23 50	2 43	5 45	1 21	20 57	1 16	3 30	0 50	0 3	1 19	16 3	2 13	22 41	0 0	19 40	1 38	8 13	13 53	23 3	22 57	22 36	14 9	1 53
S 16	12 44	21 59	3 34	5 25	1 38	20 51	1 12	3 11	0 50	0 0	1 20	16 4	2 13	22 41	0 0	19 40	1 38	8 13	13 53	23 2	22 57	22 37	14 10	1 53
M17	12 23	19 3	4 16	5 8	1 55	20 44	1 9	2 52	0 49	0n 2	1 20	16 5	2 13	22 41	0 0	19 40	1 38	8 13	13 53	23 2	22 57	22 38	14 10	1 53
T 18	12 3	15 9	4 45	4 57	2 12	20 37	1 6	2 33	0 48	0 4	1 20	16 6	2 12	22 41	0 0	19 40	1 38	8 14	13 53	23 1	22 56	22 40	14 11	1 53
W19	11 42	10 28	5 0	4 50	2 28	20 29	1 2	2 14	0 48	0 6	1 20	16 7	2 12	22 41	0 0	19 40	1 38	8 14	13 52	23 0	22 56	22 41	14 11	1 53
T 20	11 20	5 13	5 0	4 48	2 43	20 21	0 59	1 54	0 47	0 9	1 20	16 8	2 12	22 41	0 0	19 40	1 38	8 14	13 52	22 59	22 56	22 43	14 12	1 53
F 21	10 59	0s22	4 42	4 51	2 57	20 11	0 56	1 35	0 47	0 11	1 21	16 9	2 12	22 41	0 0	19 40	1 38	8 14	13 52	22 59	22 56	22 44	14 12	1 53
S 22	10 37	5 59	4 8	4 58	3 10	20 2	0 52	1 16	0 46	0 14	1 21	16 10	2 11	22 41	0 0	19 40	1 38	8 15	13 51	22 58	22 55	22 46	14 12	1 53
S 23	10 16	11 23	3 20	5 11	3 20	19 51	0 49	0 57	0 45	0 16	1 21	16 11	2 11	22 41	0n 0	19 41	1 38	8 15	13 51	22 58	22 55	22 47	14 13	1 53
M24	9 54	16 15	2 19	5 27	3 28	19 41	0 46	0 37	0 45	0 19	1 21	16 12	2 11	22 41	0 0	19 41	1 38	8 15	13 51	22 58	22 55	22 48	14 13	1 53
T 25	9 32	20 16	1 9	5 47	3 34	19 29	0 42	0 18	0 44	0 21	1 21	16 13	2 10	22 41	0 0	19 41	1 38	8 16	13 50	22 58	22 55	22 50	14 14	1 53
W26	9 10	23 6	0s 5	6 10	3 38	19 17	0 39	0n 1	0 43	0 24	1 21	16 14	2 10	22 41	0 0	19 41	1 38	8 16	13 50	22 58	22 55	22 51	14 15	1 53
T 27	8 47	24 30	1 19	6 35	3 39	19 5	0 36	0 20	0 43	0 27	1 22	16 15	2 10	22 41	0 0	19 41	1 38	8 16	13 50	22 58	22 54	22 53	14 15	1 53
F 28	8s25	24s17	2s29	7s 1	3n37	18s51	0n32	0n39	0s42	0n30	1n22	16n16	2s10	22n41	0n 0	19s41	1n38	8n17	13s49	22n57	22n54	22n54	14n16	1s53

Julian Day Number = 2860281.5, Delta T = 01h08m32s
Ecliptic obliquity = 23°17'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'37, Lahiri = 39°31'38

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

MARCH 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 45	9♓18'10	4♒10	1°R44	4♒ 9	4♈ 5	1°R49	22♉53	17♊16	6♐40	11♊ 9	20°R23	19♊41	19♊51	14♉24	S 1
S 2	10 36 42	10°18'53	18°21	0♓42	5°22	4°52	1♎42	22°57	17°16	6°40	11° 9	20♊15	19°38	19°58	14°26	S 2
M 3	10 40 39	11°19'35	2♓24	29♒47	6°36	5°39	1°35	23° 1	17°16	6°41	11° 9	20° 4	19°34	20° 4	14°28	M 3
T 4	10 44 35	12°20'15	16°13	28°58	7°49	6°26	1°28	23° 5	17°17	6°41	11° 9	19°51	19°31	20°11	14°30	T 4
W 5	10 48 32	13°20'54	29°45	28°17	9° 2	7°13	1°21	23° 9	17°17	6°41	11°10	19°38	19°28	20°18	14°32	W 5
T 6	10 52 28	14°21'32	12♈57	27°43	10°16	8° 0	1°14	23°13	17°18	6°41	11°10	19°26	19°25	20°24	14°34	T 6
F 7	10 56 25	15°22'08	25°47	27°18	11°29	8°47	1° 6	23°18	17°18	6°41	11°10	19°16	19°22	20°31	14°36	F 7
S 8	11 0 21	16°22'42	8♉17	27° 0	12°42	9°34	0°59	23°22	17°19	6°41	11°10	19° 8	19°19	20°37	14°39	S 8
S 9	11 4 18	17°23'15	20°30	26°49	13°56	10°20	0°52	23°26	17°19	6°R41	11°11	19° 4	19°15	20°44	14°41	S 9
M10	11 8 14	18°23'46	2♊29	26°D46	15° 9	11° 7	0°44	23°31	17°20	6°41	11°11	19° 2	19°12	20°51	14°43	M10
T 11	11 12 11	19°24'16	14°20	26°50	16°22	11°54	0°37	23°36	17°21	6°41	11°11	19° 1	19° 9	20°57	14°46	T 11
W12	11 16 8	20°24'44	26° 7	27° 1	17°36	12°41	0°29	23°40	17°21	6°41	11°11	19° 1	19° 6	21° 4	14°48	W12
T 13	11 20 4	21°25'10	7♋57	27°17	18°49	13°28	0°21	23°45	17°22	6°41	11°12	19° 0	19° 3	21°11	14°50	T 13
F 14	11 24 1	22°25'34	19°55	27°39	20° 3	14°14	0°14	23°50	17°23	6°41	11°12	18°58	18°59	21°17	14°53	F 14
S 15	11 27 57	23°25'56	2♌ 6	28° 7	21°16	15° 1	0° 6	23°55	17°24	6°41	11°13	18°53	18°56	21°24	14°55	S 15
S 16	11 31 54	24°26'17	14°34	28°39	22°30	15°48	29♍58	24° 0	17°25	6°41	11°13	18°45	18°53	21°31	14°58	S 16
M17	11 35 50	25°26'35	27°21	29°16	23°43	16°34	29°50	24° 5	17°26	6°40	11°13	18°35	18°50	21°37	15° 1	M17
T 18	11 39 47	26°26'52	10♍29	29°57	24°57	17°21	29°42	24°10	17°27	6°40	11°14	18°23	18°47	21°44	15° 3	T 18
W19	11 43 43	27°27'07	23°56	0♓42	26°11	18° 8	29°35	24°16	17°28	6°40	11°14	18°10	18°44	21°51	15° 6	W19
T 20	11 47 40	28°27'20	7♎41	1°30	27°24	18°54	29°27	24°21	17°30	6°39	11°15	17°58	18°40	21°57	15° 9	T 20
F 21	11 51 36	29°27'32	21°39	2°22	28°38	19°41	29°19	24°26	17°31	6°39	11°15	17°47	18°37	22° 4	15°11	F 21
S 22	11 55 33	0♈27'42	5♏46	3°17	29°51	20°27	29°11	24°32	17°32	6°39	11°16	17°39	18°34	22°10	15°14	S 22
S 23	11 59 30	1°27'51	19°58	4°15	1♓ 5	21°13	29° 3	24°37	17°33	6°38	11°16	17°34	18°31	22°17	15°17	S 23
M24	12 3 26	2°27'58	4♐10	5°16	2°19	22° 0	28°55	24°43	17°35	6°38	11°17	17°31	18°28	22°24	15°20	M24
T 25	12 7 23	3°28'04	18°21	6°20	3°32	22°46	28°48	24°49	17°36	6°37	11°17	17°D31	18°25	22°30	15°23	T 25
W26	12 11 19	4°28'08	2♑28	7°25	4°46	23°33	28°40	24°54	17°38	6°37	11°18	17°R31	18°21	22°37	15°26	W26
T 27	12 15 16	5°28'11	16°31	8°33	6° 0	24°19	28°32	25° 0	17°39	6°36	11°19	17°30	18°18	22°44	15°29	T 27
F 28	12 19 12	6°28'13	0♒29	9°43	7°13	25° 5	28°24	25° 6	17°41	6°36	11°19	17°28	18°15	22°50	15°31	F 28
S 29	12 23 9	7°28'12	14°21	10°55	8°27	25°51	28°17	25°12	17°42	6°35	11°20	17°24	18°12	22°57	15°35	S 29
S 30	12 27 5	8°28'10	28° 6	12° 9	9°41	26°38	28° 9	25°18	17°44	6°34	11°21	17°16	18° 9	23° 4	15°38	S 30
M31	12 31 2	9♈28'07	11♓41	13♓25	10♓55	27♈24	28♍ 1	25♉24	17♊46	6♐34	11♊21	17♊ 6	18♊ 5	23♊10	15♉41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 2	22s29	3s29	7s28	3n34	18s38	0n29	0n59	0s41	0n32	1n22	16n18	2s 9	22n41	0n 0	19s41	1n38	8n17	13s49	22n57	22n54	22n55	14n16	1s53
S 2	7 39	19 17	4 16	7 54	3 28	18 24	0 26	1 18	0 41	0 35	1 22	16 19	2 9	22 41	0 0	19 41	1 38	8 17	13 49	22 56	22 54	22 57	14 17	1 52
M 3	7 16	15 1	4 46	8 21	3 21	18 9	0 23	1 37	0 40	0 38	1 22	16 20	2 9	22 42	0 0	19 41	1 38	8 18	13 48	22 56	22 53	22 58	14 17	1 52
T 4	6 53	10 1	5 0	8 46	3 12	17 54	0 19	1 56	0 40	0 41	1 22	16 21	2 9	22 42	0 0	19 41	1 39	8 18	13 48	22 55	22 53	23 0	14 18	1 52
W 5	6 30	4 38	4 56	9 9	3 2	17 38	0 16	2 15	0 39	0 44	1 23	16 23	2 8	22 42	0 0	19 41	1 39	8 18	13 48	22 54	22 53	23 1	14 19	1 52
T 6	6 7	0n50	4 36	9 31	2 50	17 22	0 13	2 34	0 38	0 47	1 23	16 24	2 8	22 42	0 0	19 40	1 39	8 19	13 47	22 53	22 53	23 2	14 19	1 52
F 7	5 44	6 8	4 2	9 51	2 38	17 5	0 10	2 53	0 38	0 50	1 23	16 25	2 8	22 42	0 0	19 40	1 39	8 19	13 47	22 52	22 52	23 4	14 20	1 52
S 8	5 21	11 4	3 18	10 9	2 26	16 48	0 6	3 12	0 37	0 53	1 23	16 26	2 8	22 42	0 0	19 40	1 39	8 19	13 47	22 51	22 52	23 5	14 21	1 52
S 9	4 57	15 26	2 25	10 25	2 13	16 30	0 3	3 31	0 36	0 56	1 23	16 28	2 7	22 42	0 0	19 40	1 39	8 20	13 47	22 51	22 52	23 6	14 21	1 52
M10	4 34	19 7	1 26	10 38	2 0	16 12	0s 0	3 50	0 36	0 59	1 23	16 29	2 7	22 42	0 0	19 40	1 39	8 20	13 46	22 51	22 52	23 8	14 22	1 52
T 11	4 10	21 58	0 25	10 50	1 46	15 53	0 3	4 9	0 35	1 2	1 23	16 31	2 7	22 42	0 0	19 40	1 39	8 20	13 46	22 51	22 51	23 9	14 23	1 52
W12	3 47	23 52	0n38	10 59	1 33	15 34	0 6	4 27	0 34	1 5	1 23	16 32	2 7	22 42	0 0	19 40	1 39	8 21	13 46	22 51	22 51	23 10	14 23	1 52
T 13	3 23	24 42	1 39	11 5	1 20	15 14	0 9	4 46	0 33	1 8	1 24	16 33	2 6	22 42	0 0	19 40	1 39	8 21	13 45	22 51	22 51	23 12	14 24	1 52
F 14	2 59	24 24	2 36	11 10	1 7	14 54	0 12	5 5	0 33	1 12	1 24	16 35	2 6	22 42	0 0	19 40	1 39	8 21	13 45	22 50	22 51	23 13	14 25	1 52
S 15	2 36	22 56	3 27	11 13	0 54	14 34	0 15	5 23	0 32	1 15	1 24	16 36	2 6	22 42	0 0	19 40	1 39	8 22	13 45	22 50	22 50	23 14	14 26	1 52
S 16	2 12	20 20	4 9	11 13	0 42	14 13	0 18	5 42	0 31	1 18	1 24	16 38	2 6	22 42	0 0	19 40	1 39	8 22	13 44	22 49	22 50	23 16	14 26	1 52
M17	1 48	16 43	4 40	11 12	0 29	13 52	0 21	6 0	0 31	1 21	1 24	16 39	2 6	22 43	0 0	19 40	1 39	8 22	13 44	22 48	22 50	23 17	14 27	1 52
T 18	1 24	12 11	4 58	11 9	0 18	13 30	0 24	6 19	0 30	1 24	1 24	16 41	2 5	22 43	0 0	19 40	1 39	8 23	13 44	22 47	22 49	23 18	14 28	1 52
W19	1 0	6 58	4 59	11 4	0 6	13 8	0 27	6 37	0 29	1 27	1 24	16 42	2 5	22 43	0 0	19 40	1 39	8 23	13 43	22 46	22 49	23 20	14 29	1 52
T 20	0 37	1 19	4 43	10 57	0s 5	12 46	0 30	6 55	0 29	1 30	1 24	16 44	2 5	22 43	0 0	19 39	1 39	8 24	13 43	22 45	22 49	23 21	14 29	1 52
F 21	0 13	4s31	4 10	10 49	0 16	12 23	0 33	7 13	0 28	1 34	1 24	16 45	2 5	22 43	0 0	19 39	1 39	8 24	13 43	22 44	22 49	23 22	14 30	1 52
S 22	0n11	10 11	3 22	10 39	0 26	12 0	0 35	7 31	0 27	1 37	1 24	16 47	2 4	22 43	0 0	19 39	1 39	8 24	13 43	22 44	22 48	23 23	14 31	1 52
S 23	0 35	15 22	2 20	10 27	0 36	11 37	0 38	7 49	0 27	1 40	1 24	16 48	2 4	22 43	0 0	19 39	1 40	8 25	13 42	22 43	22 48	23 25	14 32	1 52
M24	0 59	19 42	1 10	10 14	0 45	11 13	0 41	8 7	0 26	1 43	1 24	16 50	2 4	22 43	0 0	19 39	1 40	8 25	13 42	22 43	22 48	23 26	14 33	1 52
T 25	1 22	22 52	0s 4	9 59	0 54	10 49	0 43	8 25	0 25	1 46	1 24	16 51	2 4	22 44	0 0	19 39	1 40	8 25	13 42	22 43	22 48	23 27	14 33	1 52
W26	1 46	24 35	1 19	9 43	1 3	10 25	0 46	8 42	0 25	1 49	1 24	16 53	2 4	22 44	0 0	19 39	1 40	8 26	13 41	22 43	22 47	23 28	14 34	1 52
T 27	2 10	24 43	2 27	9 25	1 11	10 0	0 48	9 0	0 24	1 52	1 24	16 54	2 3	22 44	0 0	19 39	1 40	8 26	13 41	22 43	22 47	23 30	14 35	1 52
F 28	2 33	23 18	3 27	9 6	1 19	9 35	0 51	9 18	0 23	1 55	1 24	16 56	2 3	22 44	0 0	19 38	1 40	8 26	13 41	22 43	22 47	23 31	14 36	1 52
S 29	2 57	20 29	4 14	8 46	1 26	9 10	0 53	9 35	0 23	1 58	1 24	16 57	2 3	22 44	0 0	19 38	1 40	8 27	13 41	22 42	22 46	23 32	14 37	1 52
S 30	3 20	16 32	4 46	8 24	1 33	8 45	0 55	9 52	0 22	2 1	1 24	16 59	2 3	22 44	0 0	19 38	1 40	8 27	13 40	22 41	22 46	23 33	14 38	1 52
M31	3n44	11s47	5s 1	8s 1	1s40	8s19	0s57	10n 9	0s21	2n 4	1n24	17n 1	2s 3	22n44	0n 0	19s38	1n40	8n28	13s40	22n40	22n46	23n35	14n39	1s52

Julian Day Number = 2860309.5, Delta T = 01h08m33s
Ecliptic obliquity = 23°17'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'41, Lahiri = 39°31'42

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

APRIL 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 59	10♈28'01	25♓ 6	14♓43	12♓ 8	28♈10	27°R54	25♉30	17♊48	6°R33	11♊22	16°R55	18♊ 2	23♊17	15♉44	T 1
W 2	12 38 55	11°27'54	8♈16	16° 2	13°22	28°56	27♍46	25°37	17°49	6♐32	11°23	16♊43	17°59	23°24	15°47	W 2
T 3	12 42 52	12°27'45	21°11	17°23	14°36	29°42	27°39	25°43	17°51	6°31	11°24	16°32	17°56	23°30	15°50	T 3
F 4	12 46 48	13°27'34	3♉50	18°45	15°50	0♉28	27°31	25°49	17°53	6°31	11°24	16°23	17°53	23°37	15°53	F 4
S 5	12 50 45	14°27'21	16°13	20° 9	17° 4	1°14	27°24	25°55	17°55	6°30	11°25	16°16	17°50	23°44	15°56	S 5
S 6	12 54 41	15°27'06	28°22	21°34	18°17	2° 0	27°17	26° 2	17°57	6°29	11°26	16°12	17°46	23°50	16° 0	S 6
M 7	12 58 38	16°26'49	10♊19	23° 1	19°31	2°46	27°10	26° 8	17°59	6°28	11°27	16°10	17°43	23°57	16° 3	M 7
T 8	13 2 34	17°26'30	22° 9	24°29	20°45	3°32	27° 3	26°15	18° 1	6°27	11°28	16°D10	17°40	24° 3	16° 6	T 8
W 9	13 6 31	18°26'09	3♋57	25°59	21°59	4°17	26°56	26°21	18° 3	6°26	11°29	16°11	17°37	24°10	16°10	W 9
T 10	13 10 28	19°25'45	15°46	27°30	23°12	5° 3	26°49	26°28	18° 5	6°25	11°29	16°R12	17°34	24°17	16°13	T 10
F 11	13 14 24	20°25'19	27°44	29° 2	24°26	5°49	26°43	26°35	18° 7	6°24	11°30	16°11	17°31	24°23	16°16	F 11
S 12	13 18 21	21°24'51	9♌55	0♈36	25°40	6°34	26°36	26°41	18°10	6°23	11°31	16° 9	17°27	24°30	16°20	S 12
S 13	13 22 17	22°24'21	22°24	2°11	26°54	7°20	26°29	26°48	18°12	6°22	11°32	16° 5	17°24	24°37	16°23	S 13
M14	13 26 14	23°23'49	5♍15	3°48	28° 8	8° 6	26°23	26°55	18°14	6°21	11°33	15°59	17°21	24°43	16°26	M14
T 15	13 30 10	24°23'14	18°30	5°25	29°21	8°51	26°17	27° 2	18°17	6°20	11°34	15°52	17°18	24°50	16°30	T 15
W16	13 34 7	25°22'37	2♎ 9	7° 4	0♈35	9°37	26°11	27° 9	18°19	6°19	11°35	15°43	17°15	24°57	16°33	W16
T 17	13 38 3	26°21'58	16°11	8°45	1°49	10°22	26° 5	27°16	18°21	6°18	11°36	15°35	17°11	25° 3	16°37	T 17
F 18	13 42 0	27°21'17	0♏31	10°27	3° 3	11° 7	25°59	27°23	18°24	6°17	11°37	15°28	17° 8	25°10	16°40	F 18
S 19	13 45 57	28°20'34	15° 3	12°10	4°17	11°53	25°53	27°30	18°26	6°15	11°38	15°22	17° 5	25°17	16°44	S 19
S 20	13 49 53	29°19'49	29°42	13°55	5°30	12°38	25°48	27°37	18°29	6°14	11°39	15°19	17° 2	25°23	16°47	S 20
M21	13 53 50	0♉19'02	14♐19	15°41	6°44	13°23	25°42	27°44	18°31	6°13	11°40	15°D18	16°59	25°30	16°51	M21
T 22	13 57 46	1°18'14	28°51	17°28	7°58	14° 8	25°37	27°51	18°34	6°12	11°41	15°19	16°56	25°36	16°54	T 22
W23	14 1 43	2°17'24	13♑12	19°17	9°12	14°54	25°32	27°58	18°37	6°11	11°42	15°20	16°52	25°43	16°58	W23
T 24	14 5 39	3°16'32	27°21	21° 7	10°26	15°39	25°27	28° 5	18°39	6° 9	11°43	15°R21	16°49	25°50	17° 2	T 24
F 25	14 9 36	4°15'39	11♒16	22°59	11°39	16°24	25°22	28°13	18°42	6° 8	11°44	15°21	16°46	25°56	17° 5	F 25
S 26	14 13 32	5°14'44	24°57	24°52	12°53	17° 9	25°17	28°20	18°45	6° 7	11°46	15°19	16°43	26° 3	17° 9	S 26
S 27	14 17 29	6°13'47	8♓24	26°46	14° 7	17°54	25°13	28°27	18°48	6° 5	11°47	15°16	16°40	26°10	17°12	S 27
M28	14 21 26	7°12'48	21°38	28°42	15°21	18°39	25° 9	28°34	18°50	6° 4	11°48	15°11	16°37	26°16	17°16	M28
T 29	14 25 22	8°11'48	4♈39	0♉40	16°35	19°23	25° 4	28°42	18°53	6° 3	11°49	15° 4	16°33	26°23	17°20	T 29
W30	14 29 19	9♉10'46	17♈27	2♉39	17♈48	20♉ 8	25♍ 0	28♉49	18♊56	6♐ 1	11♊50	14♊58	16♊30	26♊30	17♉23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 7	6s31	4s59	7s37	1s46	7s53	1s 0	10n26	0s20	2n 7	1n24	17n 2	2s 2	22n45	0n 0	19s38	1n40	8n28	13s40	22n39	22n46	23n36	14n39	1s52
W 2	4 30	1 4	4 42	7 12	1 51	7 27	1 2	10 43	0 20	2 10	1 24	17 4	2 2	22 45	0 0	19 38	1 40	8 28	13 39	22 38	22 45	23 37	14 40	1 52
T 3	4 54	4n21	4 10	6 45	1 57	7 1	1 4	11 0	0 19	2 13	1 24	17 6	2 2	22 45	0 0	19 37	1 40	8 29	13 39	22 37	22 45	23 38	14 41	1 52
F 4	5 17	9 29	3 26	6 17	2 1	6 34	1 6	11 17	0 18	2 16	1 24	17 7	2 2	22 45	0 0	19 37	1 40	8 29	13 39	22 36	22 45	23 39	14 42	1 52
S 5	5 40	14 9	2 33	5 49	2 6	6 7	1 8	11 33	0 18	2 19	1 24	17 9	2 2	22 45	0 0	19 37	1 40	8 29	13 39	22 36	22 44	23 41	14 43	1 52
S 6	6 3	18 9	1 34	5 19	2 10	5 40	1 10	11 50	0 17	2 22	1 24	17 11	2 2	22 46	0 0	19 37	1 40	8 30	13 38	22 35	22 44	23 42	14 44	1 52
M 7	6 26	21 21	0 31	4 48	2 13	5 13	1 11	12 6	0 16	2 25	1 24	17 12	2 1	22 46	0 0	19 37	1 40	8 30	13 38	22 35	22 44	23 43	14 45	1 52
T 8	6 48	23 36	0n32	4 16	2 16	4 46	1 13	12 22	0 16	2 27	1 24	17 14	2 1	22 46	0 0	19 37	1 40	8 30	13 38	22 35	22 44	23 44	14 46	1 52
W 9	7 11	24 48	1 34	3 43	2 19	4 19	1 15	12 38	0 15	2 30	1 24	17 16	2 1	22 46	0 0	19 36	1 40	8 31	13 38	22 35	22 43	23 45	14 47	1 52
T 10	7 34	24 53	2 32	3 9	2 21	3 51	1 16	12 54	0 14	2 33	1 24	17 17	2 1	22 46	0 0	19 36	1 40	8 31	13 37	22 35	22 43	23 47	14 48	1 52
F 11	7 56	23 49	3 24	2 34	2 22	3 23	1 18	13 10	0 14	2 35	1 24	17 19	2 1	22 47	0 0	19 36	1 40	8 32	13 37	22 35	22 43	23 48	14 48	1 52
S 12	8 18	21 38	4 8	1 58	2 24	2 56	1 19	13 26	0 13	2 38	1 24	17 21	2 1	22 47	0 0	19 36	1 40	8 32	13 37	22 35	22 42	23 49	14 49	1 53
S 13	8 40	18 24	4 41	1 21	2 24	2 28	1 21	13 41	0 12	2 40	1 24	17 22	2 0	22 47	0 0	19 36	1 40	8 32	13 37	22 34	22 42	23 50	14 50	1 53
M14	9 2	14 12	5 2	0 43	2 25	2 0	1 22	13 56	0 11	2 43	1 24	17 24	2 0	22 47	0 0	19 35	1 41	8 33	13 36	22 34	22 42	23 51	14 51	1 53
T 15	9 24	9 14	5 7	0 4	2 24	1 32	1 23	14 12	0 11	2 45	1 24	17 26	2 0	22 47	0 0	19 35	1 41	8 33	13 36	22 33	22 42	23 52	14 52	1 53
W16	9 45	3 40	4 55	0n35	2 24	1 4	1 25	14 27	0 10	2 47	1 23	17 27	2 0	22 48	0 0	19 35	1 41	8 33	13 36	22 32	22 41	23 53	14 53	1 53
T 17	10 7	2s15	4 25	1 16	2 23	0 36	1 26	14 42	0 9	2 50	1 23	17 29	2 0	22 48	0 0	19 35	1 41	8 34	13 36	22 31	22 41	23 55	14 54	1 53
F 18	10 28	8 11	3 38	1 57	2 21	0 8	1 27	14 56	0 9	2 52	1 23	17 31	2 0	22 48	0 0	19 34	1 41	8 34	13 35	22 30	22 41	23 56	14 55	1 53
S 19	10 49	13 46	2 36	2 39	2 19	0n21	1 28	15 11	0 8	2 54	1 23	17 32	2 0	22 48	0 1	19 34	1 41	8 34	13 35	22 30	22 40	23 57	14 56	1 53
S 20	11 10	18 36	1 23	3 21	2 16	0 49	1 29	15 25	0 7	2 56	1 23	17 34	1 59	22 48	0 1	19 34	1 41	8 35	13 35	22 30	22 40	23 58	14 57	1 53
M21	11 31	22 18	0 5	4 5	2 13	1 17	1 30	15 39	0 7	2 58	1 23	17 36	1 59	22 49	0 1	19 34	1 41	8 35	13 35	22 29	22 40	23 59	14 58	1 53
T 22	11 51	24 30	1s13	4 49	2 10	1 45	1 30	15 53	0 6	3 0	1 23	17 38	1 59	22 49	0 1	19 33	1 41	8 35	13 35	22 29	22 39	24 0	14 59	1 53
W23	12 12	25 3	2 25	5 34	2 6	2 14	1 31	16 7	0 5	3 2	1 23	17 39	1 59	22 49	0 1	19 33	1 41	8 36	13 34	22 30	22 39	24 1	15 0	1 53
T 24	12 32	23 58	3 28	6 19	2 1	2 42	1 32	16 21	0 5	3 4	1 23	17 41	1 59	22 49	0 1	19 33	1 41	8 36	13 34	22 30	22 39	24 2	15 1	1 53
F 25	12 52	21 25	4 17	7 5	1 56	3 10	1 32	16 35	0 4	3 6	1 22	17 43	1 59	22 50	0 1	19 33	1 41	8 36	13 34	22 30	22 38	24 3	15 2	1 53
S 26	13 12	17 42	4 51	7 51	1 51	3 38	1 33	16 48	0 3	3 7	1 22	17 44	1 59	22 50	0 1	19 32	1 41	8 37	13 34	22 30	22 38	24 4	15 3	1 53
S 27	13 31	13 8	5 8	8 38	1 45	4 6	1 33	17 1	0 3	3 9	1 22	17 46	1 59	22 50	0 1	19 32	1 41	8 37	13 34	22 29	22 38	24 5	15 4	1 53
M28	13 50	8 1	5 8	9 25	1 38	4 34	1 33	17 14	0 2	3 11	1 22	17 48	1 58	22 50	0 1	19 32	1 41	8 37	13 33	22 29	22 38	24 7	15 5	1 53
T 29	14 9	2 39	4 53	10 13	1 31	5 2	1 34	17 27	0 1	3 12	1 22	17 49	1 58	22 51	0 1	19 32	1 41	8 38	13 33	22 28	22 37	24 8	15 5	1 53
W30	14n28	2n46	4s22	11n 0	1s24	5n30	1s34	17n40	0s 1	3n13	1n22	17n51	1s58	22n51	0n 1	19s31	1n41	8n38	13s33	22n27	22n37	24n 9	15n 6	1s53

Julian Day Number = 2860340.5, Delta T = 01h08m33s
Ecliptic obliquity = 23°17'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'46, Lahiri = 39°31'46

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

MAY 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 15	10♉ 9'41	0♉ 1	4♉39	19♈ 2	20♉53	24°R56	28♉57	18♊59	6°R 0	11♊51	14°R52	16♊27	26♊36	17♉27	T 1
F 2	14 37 12	11° 8'35	12°24	6°41	20°16	21°38	24♍53	29° 4	19° 2	5♐58	11°52	14♊47	16°24	26°43	17°30	F 2
S 3	14 41 8	12° 7'28	24°35	8°43	21°30	22°22	24°49	29°11	19° 5	5°57	11°54	14°44	16°21	26°50	17°34	S 3
S 4	14 45 5	13° 6'18	6♊36	10°47	22°44	23° 7	24°46	29°19	19° 8	5°55	11°55	14°42	16°17	26°56	17°38	S 4
M 5	14 49 1	14° 5'06	18°29	12°52	23°57	23°52	24°43	29°26	19°11	5°54	11°56	14°D42	16°14	27° 3	17°41	M 5
T 6	14 52 58	15° 3'52	0♋17	14°58	25°11	24°36	24°40	29°34	19°14	5°52	11°57	14°43	16°11	27°10	17°45	T 6
W 7	14 56 55	16° 2'36	12° 5	17° 5	26°25	25°21	24°37	29°41	19°17	5°51	11°59	14°44	16° 8	27°16	17°49	W 7
T 8	15 0 51	17° 1'18	23°54	19°12	27°39	26° 5	24°34	29°49	19°20	5°49	12° 0	14°46	16° 5	27°23	17°52	T 8
F 9	15 4 48	17°59'58	5♌52	21°20	28°53	26°49	24°32	29°57	19°23	5°48	12° 1	14°47	16° 2	27°29	17°56	F 9
S 10	15 8 44	18°58'35	18° 1	23°28	0♉ 6	27°34	24°30	0♊ 4	19°26	5°46	12° 2	14°R48	15°58	27°36	18° 0	S 10
S 11	15 12 41	19°57'11	0♍28	25°36	1°20	28°18	24°28	0°12	19°29	5°45	12° 4	14°48	15°55	27°43	18° 3	S 11
M12	15 16 37	20°55'44	13°16	27°43	2°34	29° 2	24°26	0°19	19°32	5°43	12° 5	14°46	15°52	27°49	18° 7	M12
T 13	15 20 34	21°54'15	26°30	29°50	3°48	29°46	24°24	0°27	19°35	5°42	12° 6	14°44	15°49	27°56	18°11	T 13
W14	15 24 30	22°52'44	10♎ 9	1♊55	5° 1	0♊30	24°23	0°35	19°39	5°40	12° 7	14°41	15°46	28° 3	18°14	W14
T 15	15 28 27	23°51'11	24°15	3°59	6°15	1°15	24°21	0°42	19°42	5°39	12° 9	14°38	15°42	28° 9	18°18	T 15
F 16	15 32 23	24°49'36	8♏45	6° 2	7°29	1°59	24°20	0°50	19°45	5°37	12°10	14°35	15°39	28°16	18°22	F 16
S 17	15 36 20	25°47'59	23°32	8° 3	8°42	2°42	24°19	0°57	19°48	5°35	12°11	14°33	15°36	28°23	18°25	S 17
S 18	15 40 17	26°46'20	8♐30	10° 1	9°56	3°26	24°18	1° 5	19°52	5°34	12°13	14°D33	15°33	28°29	18°29	S 18
M19	15 44 13	27°44'40	23°31	11°57	11°10	4°10	24°18	1°13	19°55	5°32	12°14	14°33	15°30	28°36	18°33	M19
T 20	15 48 10	28°42'58	8♑26	13°51	12°24	4°54	24°17	1°20	19°58	5°31	12°15	14°33	15°27	28°43	18°36	T 20
W21	15 52 6	29°41'15	23° 8	15°41	13°37	5°38	24°17	1°28	20° 2	5°29	12°16	14°34	15°23	28°49	18°40	W21
T 22	15 56 3	0♊39'30	7♒32	17°28	14°51	6°21	24°D17	1°36	20° 5	5°27	12°18	14°36	15°20	28°56	18°44	T 22
F 23	15 59 59	1°37'44	21°36	19°12	16° 5	7° 5	24°17	1°44	20° 8	5°26	12°19	14°36	15°17	29° 3	18°47	F 23
S 24	16 3 56	2°35'56	5♓18	20°52	17°18	7°49	24°18	1°51	20°12	5°24	12°20	14°R36	15°14	29° 9	18°51	S 24
S 25	16 7 53	3°34'07	18°40	22°29	18°32	8°32	24°18	1°59	20°15	5°22	12°22	14°36	15°11	29°16	18°54	S 25
M26	16 11 49	4°32'16	1♈42	24° 2	19°46	9°16	24°19	2° 7	20°18	5°21	12°23	14°35	15° 8	29°22	18°58	M26
T 27	16 15 46	5°30'24	14°27	25°32	21° 0	9°59	24°20	2°14	20°22	5°19	12°24	14°34	15° 4	29°29	19° 1	T 27
W28	16 19 42	6°28'31	26°57	26°57	22°13	10°43	24°21	2°22	20°25	5°18	12°26	14°33	15° 1	29°36	19° 5	W28
T 29	16 23 39	7°26'36	9♉15	28°19	23°27	11°26	24°22	2°30	20°29	5°16	12°27	14°32	14°58	29°42	19° 9	T 29
F 30	16 27 35	8°24'40	21°22	29°36	24°41	12° 9	24°23	2°37	20°32	5°14	12°29	14°31	14°55	29°49	19°12	F 30
S 31	16 31 32	9♊22'42	3♊21	0♋50	25♉54	12♊53	24♍25	2♊45	20♊36	5♐13	12♊30	14♊31	14♊52	29♊56	19♉16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n47	7n59	3s40	11n48	1s16	5n58	1s34	17n52	0n 0	3n15	1n22	17n53	1s58	22n51	0n 1	19s31	1n41	8n38	13s33	22n27	22n37	24n10	15n 7	1s53
F 2	15 5	12 48	2 47	12 36	1 8	6 25	1 34	18 4	0 1	3 16	1 21	17 55	1 58	22 51	0 1	19 31	1 41	8 39	13 33	22 26	22 36	24 11	15 8	1 53
S 3	15 23	17 3	1 48	13 24	0 59	6 53	1 34	18 17	0 1	3 17	1 21	17 56	1 58	22 52	0 1	19 31	1 41	8 39	13 32	22 26	22 36	24 12	15 9	1 53
S 4	15 41	20 33	0 44	14 11	0 50	7 20	1 34	18 28	0 2	3 19	1 21	17 58	1 58	22 52	0 1	19 30	1 41	8 39	13 32	22 25	22 36	24 13	15 10	1 53
M 5	15 58	23 9	0n21	14 58	0 40	7 47	1 34	18 40	0 3	3 20	1 21	18 0	1 58	22 52	0 1	19 30	1 41	8 40	13 32	22 25	22 35	24 14	15 11	1 54
T 6	16 15	24 42	1 25	15 45	0 30	8 14	1 34	18 52	0 3	3 21	1 21	18 1	1 58	22 52	0 1	19 30	1 41	8 40	13 32	22 25	22 35	24 15	15 12	1 54
W 7	16 32	25 9	2 25	16 31	0 20	8 41	1 33	19 3	0 4	3 22	1 21	18 3	1 58	22 53	0 1	19 29	1 41	8 40	13 32	22 26	22 35	24 16	15 13	1 54
T 8	16 49	24 28	3 19	17 16	0 10	9 7	1 33	19 14	0 5	3 22	1 20	18 5	1 57	22 53	0 1	19 29	1 41	8 40	13 32	22 26	22 34	24 17	15 14	1 54
F 9	17 5	22 39	4 5	18 0	0n 1	9 34	1 33	19 25	0 5	3 23	1 20	18 6	1 57	22 53	0 1	19 29	1 41	8 41	13 31	22 26	22 34	24 18	15 15	1 54
S 10	17 22	19 48	4 41	18 43	0 11	10 0	1 32	19 36	0 6	3 24	1 20	18 8	1 57	22 53	0 1	19 29	1 41	8 41	13 31	22 26	22 34	24 19	15 16	1 54
S 11	17 37	16 0	5 5	19 24	0 22	10 26	1 32	19 46	0 7	3 25	1 20	18 10	1 57	22 54	0 1	19 28	1 41	8 41	13 31	22 26	22 33	24 20	15 17	1 54
M12	17 53	11 23	5 15	20 4	0 33	10 52	1 31	19 57	0 7	3 25	1 20	18 11	1 57	22 54	0 1	19 28	1 41	8 42	13 31	22 26	22 33	24 21	15 18	1 54
T 13	18 8	6 6	5 8	20 42	0 43	11 17	1 30	20 7	0 8	3 26	1 20	18 13	1 57	22 54	0 1	19 28	1 41	8 42	13 31	22 26	22 33	24 22	15 19	1 54
W14	18 23	0 22	4 45	21 18	0 54	11 43	1 30	20 17	0 9	3 26	1 19	18 14	1 57	22 54	0 1	19 28	1 41	8 42	13 31	22 25	22 32	24 23	15 20	1 54
T 15	18 37	5s34	4 3	21 52	1 4	12 8	1 29	20 26	0 9	3 27	1 19	18 16	1 57	22 55	0 1	19 27	1 41	8 42	13 31	22 25	22 32	24 24	15 21	1 54
F 16	18 52	11 24	3 5	22 24	1 14	12 32	1 28	20 36	0 10	3 27	1 19	18 18	1 57	22 55	0 1	19 27	1 41	8 43	13 31	22 25	22 32	24 25	15 21	1 54
S 17	19 5	16 43	1 54	22 53	1 23	12 57	1 27	20 45	0 11	3 27	1 19	18 19	1 57	22 55	0 1	19 27	1 41	8 43	13 30	22 24	22 31	24 26	15 22	1 54
S 18	19 19	21 3	0 33	23 20	1 32	13 21	1 26	20 54	0 11	3 27	1 19	18 21	1 57	22 55	0 1	19 26	1 41	8 43	13 30	22 24	22 31	24 26	15 23	1 54
M19	19 32	23 58	0s50	23 45	1 41	13 44	1 25	21 3	0 12	3 27	1 18	18 22	1 57	22 56	0 1	19 26	1 41	8 44	13 30	22 24	22 31	24 27	15 24	1 55
T 20	19 45	25 10	2 8	24 7	1 48	14 8	1 24	21 11	0 13	3 27	1 18	18 24	1 57	22 56	0 1	19 26	1 41	8 44	13 30	22 24	22 30	24 28	15 25	1 55
W21	19 58	24 35	3 18	24 27	1 56	14 31	1 23	21 20	0 13	3 27	1 18	18 26	1 57	22 56	0 1	19 26	1 41	8 44	13 30	22 25	22 30	24 29	15 26	1 55
T 22	20 10	22 21	4 13	24 44	2 2	14 54	1 21	21 28	0 14	3 27	1 18	18 27	1 57	22 56	0 1	19 25	1 41	8 44	13 30	22 25	22 30	24 30	15 27	1 55
F 23	20 22	18 49	4 52	24 59	2 8	15 16	1 20	21 36	0 14	3 27	1 18	18 29	1 56	22 57	0 1	19 25	1 41	8 45	13 30	22 25	22 29	24 31	15 28	1 55
S 24	20 33	14 22	5 13	25 11	2 13	15 38	1 19	21 44	0 15	3 26	1 17	18 30	1 56	22 57	0 1	19 25	1 41	8 45	13 30	22 25	22 29	24 32	15 29	1 55
S 25	20 44	9 19	5 16	25 22	2 17	16 0	1 17	21 51	0 16	3 26	1 17	18 32	1 56	22 57	0 1	19 24	1 41	8 45	13 30	22 25	22 29	24 33	15 30	1 55
M26	20 55	3 58	5 3	25 30	2 20	16 21	1 16	21 58	0 16	3 26	1 17	18 33	1 56	22 57	0 1	19 24	1 41	8 45	13 30	22 25	22 28	24 34	15 30	1 55
T 27	21 6	1n26	4 35	25 35	2 22	16 42	1 14	22 6	0 17	3 25	1 17	18 35	1 56	22 58	0 1	19 24	1 41	8 45	13 30	22 25	22 28	24 35	15 31	1 55
W28	21 16	6 40	3 54	25 39	2 24	17 2	1 13	22 12	0 18	3 24	1 17	18 36	1 56	22 58	0 1	19 24	1 41	8 46	13 30	22 24	22 28	24 36	15 32	1 55
T 29	21 25	11 35	3 4	25 41	2 24	17 22	1 11	22 19	0 18	3 24	1 16	18 38	1 56	22 58	0 1	19 23	1 41	8 46	13 30	22 24	22 27	24 36	15 33	1 56
F 30	21 35	15 59	2 5	25 41	2 24	17 42	1 10	22 25	0 19	3 23	1 16	18 39	1 56	22 58	0 1	19 23	1 41	8 46	13 29	22 24	22 27	24 37	15 34	1 56
S 31	21n43	19n41	1s 2	25n40	2n22	18n 1	1s 8	22n32	0n19	3n22	1n16	18n41	1s56	22n59	0n 1	19s23	1n41	8n46	13s29	22n24	22n26	24n38	15n35	1s56

Julian Day Number = 2860370.5, Delta T = 01h08m34s
Ecliptic obliquity = 23°17'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'50, Lahiri = 39°31'50

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

JUNE 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 28	10♊20'43	15♊14	1♋59	27♉ 8	13♊36	24♍27	2♊53	20♊39	5°R11	12♊31	14°D31	14♊48	0♋ 2	19♉19	S 1
M 2	16 39 25	11°18'43	27° 3	3° 4	28°22	14°19	24°29	3° 0	20°42	5♐ 9	12°33	14♊31	14°45	0° 9	19°23	M 2
T 3	16 43 22	12°16'41	8♋51	4° 5	29°35	15° 2	24°31	3° 8	20°46	5° 8	12°34	14°31	14°42	0°16	19°26	T 3
W 4	16 47 18	13°14'37	20°39	5° 2	0♊49	15°45	24°33	3°15	20°49	5° 6	12°35	14°31	14°39	0°22	19°29	W 4
T 5	16 51 15	14°12'32	2♌31	5°54	2° 3	16°28	24°36	3°23	20°53	5° 5	12°37	14°R31	14°36	0°29	19°33	T 5
F 6	16 55 11	15°10'25	14°30	6°42	3°16	17°11	24°38	3°31	20°56	5° 3	12°38	14°31	14°33	0°36	19°36	F 6
S 7	16 59 8	16° 8'16	26°41	7°25	4°30	17°54	24°41	3°38	21° 0	5° 1	12°39	14°31	14°29	0°42	19°40	S 7
S 8	17 3 4	17° 6'06	9♍ 6	8° 4	5°44	18°37	24°44	3°46	21° 3	5° 0	12°41	14°31	14°26	0°49	19°43	S 8
M 9	17 7 1	18° 3'54	21°51	8°38	6°57	19°19	24°47	3°53	21° 7	4°58	12°42	14°D31	14°23	0°56	19°46	M 9
T 10	17 10 57	19° 1'40	4♎58	9° 8	8°11	20° 2	24°51	4° 1	21°10	4°57	12°43	14°31	14°20	1° 2	19°50	T 10
W11	17 14 54	19°59'25	18°31	9°32	9°25	20°45	24°54	4° 8	21°14	4°55	12°45	14°32	14°17	1° 9	19°53	W11
T 12	17 18 51	20°57'08	2♏30	9°52	10°38	21°27	24°58	4°16	21°17	4°53	12°46	14°32	14°14	1°16	19°56	T 12
F 13	17 22 47	21°54'50	16°55	10° 7	11°52	22°10	25° 2	4°23	21°21	4°52	12°47	14°33	14°10	1°22	19°59	F 13
S 14	17 26 44	22°52'30	1♐43	10°18	13° 6	22°53	25° 6	4°31	21°24	4°50	12°49	14°33	14° 7	1°29	20° 3	S 14
S 15	17 30 40	23°50'09	16°47	10°23	14°19	23°35	25°10	4°38	21°28	4°49	12°50	14°R33	14° 4	1°35	20° 6	S 15
M16	17 34 37	24°47'47	1♑59	10°R24	15°33	24°17	25°14	4°45	21°31	4°47	12°51	14°33	14° 1	1°42	20° 9	M16
T 17	17 38 33	25°45'24	17°10	10°21	16°46	25° 0	25°19	4°53	21°35	4°46	12°53	14°32	13°58	1°49	20°12	T 17
W18	17 42 30	26°43'00	2♒ 9	10°13	18° 0	25°42	25°23	5° 0	21°38	4°44	12°54	14°31	13°54	1°55	20°15	W18
T 19	17 46 27	27°40'35	16°50	10° 1	19°14	26°24	25°28	5° 7	21°42	4°43	12°55	14°29	13°51	2° 2	20°18	T 19
F 20	17 50 23	28°38'09	1♓ 7	9°44	20°27	27° 7	25°33	5°15	21°45	4°41	12°57	14°28	13°48	2° 9	20°21	F 20
S 21	17 54 20	29°35'42	14°58	9°24	21°41	27°49	25°38	5°22	21°49	4°40	12°58	14°27	13°45	2°15	20°24	S 21
S 22	17 58 16	0♋33'14	28°22	9° 1	22°55	28°31	25°43	5°29	21°52	4°39	12°59	14°D26	13°42	2°22	20°27	S 22
M23	18 2 13	1°30'46	11♈22	8°35	24° 8	29°13	25°49	5°36	21°56	4°37	13° 1	14°27	13°39	2°29	20°30	M23
T 24	18 6 9	2°28'17	24° 0	8° 6	25°22	29°55	25°54	5°44	21°59	4°36	13° 2	14°27	13°35	2°35	20°33	T 24
W25	18 10 6	3°25'47	6♉21	7°36	26°36	0♋37	26° 0	5°51	22° 3	4°34	13° 3	14°29	13°32	2°42	20°36	W25
T 26	18 14 2	4°23'17	18°29	7° 3	27°49	1°19	26° 6	5°58	22° 6	4°33	13° 4	14°30	13°29	2°49	20°39	T 26
F 27	18 17 59	5°20'46	0♊26	6°30	29° 3	2° 1	26°12	6° 5	22°10	4°32	13° 6	14°32	13°26	2°55	20°42	F 27
S 28	18 21 56	6°18'14	12°17	5°57	0♋17	2°43	26°18	6°12	22°13	4°30	13° 7	14°R32	13°23	3° 2	20°45	S 28
S 29	18 25 52	7°15'42	24° 5	5°23	1°30	3°24	26°24	6°19	22°16	4°29	13° 8	14°32	13°20	3° 9	20°48	S 29
M30	18 29 49	8♋13'09	5♋52	4♋51	2♋44	4♋ 6	26♍31	6♊26	22♊20	4♐28	13♊10	14♊30	13♊16	3♋15	20♉50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n52	22n33	0n 4	25n37	2n20	18n20	1s 6	22n37	0n20	3n21	1n16	18n42	1s56	22n59	0n 1	19s22	1n41	8n46	13s29	22n24	22n26	24n39	15n36	1s56
M 2	22 0	24 25	1 9	25 32	2 17	18 38	1 4	22 43	0 21	3 20	1 16	18 44	1 56	22 59	0 1	19 22	1 41	8 47	13 29	22 24	22 26	24 40	15 36	1 56
T 3	22 8	25 11	2 11	25 26	2 13	18 55	1 3	22 49	0 21	3 19	1 16	18 45	1 56	22 59	0 1	19 22	1 41	8 47	13 29	22 24	22 25	24 41	15 37	1 56
W 4	22 15	24 49	3 8	25 19	2 7	19 12	1 1	22 54	0 22	3 18	1 15	18 47	1 56	23 0	0 1	19 22	1 41	8 47	13 29	22 24	22 25	24 42	15 38	1 56
T 5	22 22	23 19	3 56	25 11	2 1	19 29	0 59	22 59	0 22	3 17	1 15	18 48	1 56	23 0	0 1	19 21	1 41	8 47	13 29	22 24	22 25	24 42	15 39	1 56
F 6	22 29	20 46	4 35	25 1	1 54	19 45	0 57	23 4	0 23	3 16	1 15	18 50	1 56	23 0	0 1	19 21	1 41	8 47	13 29	22 24	22 24	24 43	15 40	1 56
S 7	22 35	17 17	5 3	24 51	1 46	20 1	0 55	23 8	0 24	3 15	1 15	18 51	1 56	23 0	0 1	19 21	1 41	8 48	13 29	22 24	22 24	24 44	15 40	1 56
S 8	22 40	13 0	5 16	24 40	1 37	20 16	0 53	23 13	0 24	3 13	1 15	18 52	1 56	23 1	0 1	19 20	1 41	8 48	13 29	22 24	22 24	24 45	15 41	1 57
M 9	22 46	8 3	5 15	24 27	1 27	20 30	0 51	23 17	0 25	3 12	1 14	18 54	1 56	23 1	0 1	19 20	1 41	8 48	13 29	22 24	22 23	24 46	15 42	1 57
T 10	22 51	2 36	4 58	24 14	1 16	20 44	0 49	23 21	0 25	3 10	1 14	18 55	1 56	23 1	0 1	19 20	1 41	8 48	13 29	22 24	22 23	24 46	15 43	1 57
W11	22 55	3s 9	4 24	24 1	1 4	20 58	0 47	23 24	0 26	3 9	1 14	18 57	1 56	23 1	0 1	19 20	1 41	8 48	13 29	22 24	22 23	24 47	15 43	1 57
T 12	22 59	8 56	3 33	23 47	0 51	21 10	0 45	23 28	0 26	3 7	1 14	18 58	1 56	23 2	0 1	19 19	1 41	8 48	13 29	22 24	22 22	24 48	15 44	1 57
F 13	23 3	14 26	2 28	23 32	0 37	21 23	0 42	23 31	0 27	3 5	1 14	18 59	1 56	23 2	0 1	19 19	1 41	8 49	13 29	22 24	22 22	24 49	15 45	1 57
S 14	23 6	19 14	1 11	23 17	0 23	21 34	0 40	23 34	0 28	3 4	1 13	19 1	1 56	23 2	0 1	19 19	1 41	8 49	13 29	22 24	22 21	24 50	15 46	1 57
S 15	23 9	22 51	0s12	23 1	0 8	21 45	0 38	23 37	0 28	3 2	1 13	19 2	1 56	23 2	0 1	19 19	1 41	8 49	13 29	22 24	22 21	24 50	15 46	1 57
M16	23 12	24 52	1 35	22 46	0s 8	21 56	0 36	23 39	0 29	3 0	1 13	19 3	1 56	23 3	0 1	19 18	1 41	8 49	13 29	22 24	22 21	24 51	15 47	1 58
T 17	23 14	25 2	2 51	22 30	0 24	22 5	0 33	23 41	0 29	2 58	1 13	19 4	1 56	23 3	0 1	19 18	1 41	8 49	13 29	22 24	22 20	24 52	15 48	1 58
W18	23 15	23 22	3 54	22 14	0 41	22 14	0 31	23 43	0 30	2 56	1 13	19 6	1 56	23 3	0 1	19 18	1 41	8 49	13 29	22 24	22 20	24 53	15 48	1 58
T 19	23 16	20 9	4 41	21 57	0 58	22 23	0 29	23 45	0 30	2 54	1 12	19 7	1 56	23 3	0 1	19 18	1 41	8 49	13 29	22 24	22 20	24 53	15 49	1 58
F 20	23 17	15 49	5 8	21 41	1 15	22 31	0 26	23 47	0 31	2 52	1 12	19 8	1 56	23 3	0 1	19 17	1 41	8 49	13 29	22 24	22 19	24 54	15 50	1 58
S 21	23 18	10 45	5 17	21 25	1 33	22 38	0 24	23 48	0 32	2 50	1 12	19 10	1 56	23 4	0 1	19 17	1 41	8 50	13 29	22 24	22 19	24 55	15 50	1 58
S 22	23 18	5 21	5 7	21 9	1 50	22 45	0 22	23 49	0 32	2 48	1 12	19 11	1 56	23 4	0 1	19 17	1 41	8 50	13 29	22 24	22 18	24 55	15 51	1 58
M23	23 17	0n 8	4 43	20 54	2 8	22 51	0 19	23 50	0 33	2 45	1 12	19 12	1 56	23 4	0 1	19 17	1 41	8 50	13 30	22 24	22 18	24 56	15 52	1 59
T 24	23 16	5 28	4 4	20 38	2 25	22 56	0 17	23 51	0 33	2 43	1 12	19 13	1 56	23 4	0 1	19 17	1 41	8 50	13 30	22 24	22 18	24 57	15 52	1 59
W25	23 15	10 28	3 16	20 24	2 41	23 0	0 15	23 51	0 34	2 40	1 11	19 14	1 57	23 5	0 1	19 16	1 41	8 50	13 30	22 24	22 17	24 58	15 53	1 59
T 26	23 13	14 59	2 19	20 10	2 57	23 4	0 12	23 52	0 34	2 38	1 11	19 15	1 57	23 5	0 1	19 16	1 41	8 50	13 30	22 24	22 17	24 58	15 54	1 59
F 27	23 11	18 52	1 17	19 56	3 12	23 8	0 10	23 52	0 35	2 35	1 11	19 17	1 57	23 5	0 1	19 16	1 41	8 50	13 30	22 24	22 16	24 59	15 54	1 59
S 28	23 9	21 56	0 12	19 44	3 26	23 10	0 7	23 51	0 35	2 33	1 11	19 18	1 57	23 5	0 1	19 16	1 41	8 50	13 30	22 24	22 16	25 0	15 55	1 59
S 29	23 6	24 2	0n52	19 32	3 39	23 12	0 5	23 51	0 36	2 30	1 11	19 19	1 57	23 5	0 1	19 15	1 41	8 50	13 30	22 24	22 16	25 0	15 55	1 59
M30	23n 3	25n 5	1n55	19n21	3s51	23n13	0s 3	23n50	0n36	2n28	1n11	19n20	1s57	23n 6	0n 1	19s15	1n41	8n50	13s30	22n24	22n15	25n 1	15n56	2s 0

Julian Day Number = 2860401.5, Delta T = 01h08m34s
Ecliptic obliquity = 23°17'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'54, Lahiri = 39°31'54

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

JULY 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 45	9♋10'35	17♋41	4°R19	3♋58	4♋48	26♍37	6♊33	22♊23	4°R26	13♊11	14°R28	13♊13	3♋22	20♉53	T 1
W 2	18 37 42	10° 8'00	29°34	3♋50	5°11	5°30	26°44	6°40	22°27	4♐25	13°12	14♊24	13°10	3°29	20°56	W 2
T 3	18 41 38	11° 5'25	11♌32	3°23	6°25	6°11	26°51	6°46	22°30	4°24	13°13	14°20	13° 7	3°35	20°58	T 3
F 4	18 45 35	12° 2'49	23°38	2°58	7°39	6°53	26°58	6°53	22°33	4°23	13°14	14°15	13° 4	3°42	21° 1	F 4
S 5	18 49 31	13° 0'11	5♍54	2°37	8°53	7°34	27° 5	7° 0	22°37	4°21	13°16	14°11	13° 0	3°49	21° 4	S 5
S 6	18 53 28	13°57'33	18°24	2°20	10° 6	8°16	27°12	7° 7	22°40	4°20	13°17	14° 7	12°57	3°55	21° 6	S 6
M 7	18 57 25	14°54'54	1♎ 9	2° 6	11°20	8°57	27°19	7°13	22°43	4°19	13°18	14° 5	12°54	4° 2	21° 9	M 7
T 8	19 1 21	15°52'15	14°13	1°57	12°34	9°38	27°27	7°20	22°47	4°18	13°19	14°D 4	12°51	4° 9	21°11	T 8
W 9	19 5 18	16°49'34	27°38	1°51	13°47	10°20	27°34	7°26	22°50	4°17	13°20	14° 5	12°48	4°15	21°13	W 9
T 10	19 9 14	17°46'53	11♏27	1°D51	15° 1	11° 1	27°42	7°33	22°53	4°16	13°22	14° 6	12°45	4°22	21°16	T 10
F 11	19 13 11	18°44'11	25°40	1°54	16°15	11°42	27°50	7°39	22°56	4°15	13°23	14° 8	12°41	4°28	21°18	F 11
S 12	19 17 7	19°41'28	10♐15	2° 3	17°28	12°23	27°58	7°46	23° 0	4°14	13°24	14°R 8	12°38	4°35	21°20	S 12
S 13	19 21 4	20°38'45	25°10	2°16	18°42	13° 4	28° 6	7°52	23° 3	4°13	13°25	14° 8	12°35	4°42	21°23	S 13
M14	19 25 0	21°36'01	10♑18	2°34	19°56	13°45	28°14	7°58	23° 6	4°12	13°26	14° 6	12°32	4°48	21°25	M14
T 15	19 28 57	22°33'17	25°29	2°57	21°10	14°26	28°22	8° 5	23° 9	4°11	13°27	14° 2	12°29	4°55	21°27	T 15
W16	19 32 54	23°30'32	10♒34	3°24	22°23	15° 7	28°31	8°11	23°12	4°10	13°28	13°57	12°26	5° 2	21°29	W16
T 17	19 36 50	24°27'47	25°24	3°56	23°37	15°48	28°39	8°17	23°16	4° 9	13°29	13°51	12°22	5° 8	21°31	T 17
F 18	19 40 47	25°25'03	9♓51	4°33	24°51	16°29	28°48	8°23	23°19	4° 8	13°30	13°45	12°19	5°15	21°33	F 18
S 19	19 44 43	26°22'18	23°50	5°15	26° 5	17°10	28°56	8°29	23°22	4° 7	13°31	13°40	12°16	5°22	21°35	S 19
S 20	19 48 40	27°19'33	7♈20	6° 1	27°18	17°51	29° 5	8°35	23°25	4° 6	13°32	13°37	12°13	5°28	21°37	S 20
M21	19 52 36	28°16'48	20°23	6°51	28°32	18°32	29°14	8°41	23°28	4° 6	13°33	13°35	12°10	5°35	21°39	M21
T 22	19 56 33	29°14'03	3♉ 2	7°46	29°46	19°12	29°23	8°47	23°31	4° 5	13°34	13°D35	12° 6	5°42	21°41	T 22
W23	20 0 29	0♊11'19	15°20	8°45	1♊ 0	19°53	29°32	8°52	23°34	4° 4	13°35	13°36	12° 3	5°48	21°43	W23
T 24	20 4 26	1° 8'35	27°24	9°49	2°13	20°34	29°42	8°58	23°37	4° 3	13°36	13°37	12° 0	5°55	21°45	T 24
F 25	20 8 23	2° 5'51	9♊17	10°56	3°27	21°14	29°51	9° 4	23°40	4° 3	13°37	13°R38	11°57	6° 2	21°46	F 25
S 26	20 12 19	3° 3'07	21° 5	12° 8	4°41	21°55	0♎ 0	9° 9	23°43	4° 2	13°38	13°38	11°54	6° 8	21°48	S 26
S 27	20 16 16	4° 0'24	2♋52	13°25	5°55	22°35	0°10	9°15	23°45	4° 1	13°39	13°36	11°51	6°15	21°50	S 27
M28	20 20 12	4°57'40	14°40	14°45	7° 9	23°16	0°20	9°20	23°48	4° 1	13°40	13°31	11°47	6°22	21°51	M28
T 29	20 24 9	5°54'57	26°34	16° 9	8°23	23°56	0°29	9°26	23°51	4° 0	13°41	13°25	11°44	6°28	21°53	T 29
W30	20 28 5	6°52'14	8♌34	17°37	9°36	24°36	0°39	9°31	23°54	4° 0	13°42	13°17	11°41	6°35	21°54	W30
T 31	20 32 2	7♌49'31	20♌42	19♋ 9	10♌50	25♋17	0♎49	9♊36	23♊57	3♐59	13♊43	13♊ 7	11♊38	6♋42	21♉56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	24n59	2n52	19n12	4s 2	23n14	0s 0	23n49	0n37	2n25	1n10	19n21	1s57	23n 6	0n 1	19s15	1n41	8n50	13s30	22n24	22n15	25n 2	15n57	2s 0
W 2	22 55	23 45	3 43	19 3	4 11	23 14	0n 2	23 48	0 37	2 22	1 10	19 22	1 57	23 6	0 1	19 15	1 41	8 50	13 30	22 23	22 15	25 2	15 57	2 0
T 3	22 50	21 26	4 24	18 56	4 19	23 13	0 5	23 47	0 38	2 19	1 10	19 23	1 57	23 6	0 1	19 15	1 41	8 50	13 30	22 23	22 14	25 3	15 58	2 0
F 4	22 45	18 10	4 53	18 50	4 26	23 11	0 7	23 45	0 38	2 16	1 10	19 24	1 57	23 6	0 1	19 14	1 41	8 50	13 30	22 22	22 14	25 4	15 58	2 0
S 5	22 40	14 5	5 10	18 46	4 31	23 9	0 9	23 44	0 39	2 13	1 10	19 25	1 57	23 7	0 1	19 14	1 41	8 50	13 31	22 22	22 13	25 4	15 59	2 0
S 6	22 34	9 21	5 12	18 42	4 34	23 6	0 12	23 42	0 40	2 10	1 10	19 26	1 57	23 7	0 1	19 14	1 41	8 50	13 31	22 21	22 13	25 5	15 59	2 0
M 7	22 28	4 8	4 59	18 40	4 37	23 3	0 14	23 40	0 40	2 7	1 9	19 27	1 57	23 7	0 1	19 14	1 40	8 50	13 31	22 21	22 13	25 6	16 0	2 1
T 8	22 21	1s24	4 31	18 39	4 37	22 59	0 16	23 37	0 41	2 4	1 9	19 28	1 57	23 7	0 1	19 14	1 40	8 50	13 31	22 21	22 12	25 6	16 0	2 1
W 9	22 15	7 2	3 47	18 40	4 37	22 54	0 19	23 35	0 41	2 1	1 9	19 29	1 57	23 7	0 1	19 14	1 40	8 50	13 31	22 21	22 12	25 7	16 1	2 1
T 10	22 7	12 29	2 49	18 42	4 35	22 48	0 21	23 32	0 42	1 58	1 9	19 30	1 57	23 8	0 1	19 13	1 40	8 50	13 31	22 21	22 11	25 7	16 1	2 1
F 11	22 0	17 27	1 39	18 44	4 32	22 42	0 23	23 29	0 42	1 55	1 9	19 31	1 58	23 8	0 1	19 13	1 40	8 50	13 31	22 21	22 11	25 8	16 1	2 1
S 12	21 52	21 30	0 21	18 48	4 28	22 35	0 26	23 26	0 43	1 51	1 9	19 32	1 58	23 8	0 1	19 13	1 40	8 50	13 31	22 22	22 11	25 9	16 2	2 1
S 13	21 43	24 12	1s 0	18 53	4 23	22 28	0 28	23 22	0 43	1 48	1 8	19 33	1 58	23 8	0 1	19 13	1 40	8 50	13 31	22 22	22 10	25 9	16 2	2 2
M14	21 34	25 11	2 18	18 59	4 17	22 19	0 30	23 19	0 43	1 45	1 8	19 34	1 58	23 8	0 1	19 13	1 40	8 50	13 32	22 21	22 10	25 10	16 3	2 2
T 15	21 25	24 17	3 26	19 6	4 10	22 10	0 32	23 15	0 44	1 41	1 8	19 35	1 58	23 8	0 1	19 13	1 40	8 50	13 32	22 21	22 9	25 10	16 3	2 2
W16	21 16	21 38	4 19	19 13	4 2	22 1	0 35	23 11	0 44	1 38	1 8	19 36	1 58	23 9	0 1	19 13	1 40	8 50	13 32	22 20	22 9	25 11	16 4	2 2
T 17	21 6	17 36	4 54	19 21	3 53	21 51	0 37	23 7	0 45	1 34	1 8	19 37	1 58	23 9	0 1	19 13	1 40	8 50	13 32	22 20	22 9	25 11	16 4	2 2
F 18	20 56	12 36	5 9	19 29	3 44	21 40	0 39	23 2	0 45	1 31	1 8	19 38	1 58	23 9	0 1	19 12	1 40	8 50	13 32	22 19	22 8	25 12	16 4	2 2
S 19	20 45	7 7	5 5	19 38	3 34	21 29	0 41	22 58	0 46	1 27	1 8	19 38	1 58	23 9	0 1	19 12	1 40	8 50	13 32	22 18	22 8	25 13	16 5	2 3
S 20	20 34	1 28	4 44	19 47	3 23	21 17	0 43	22 53	0 46	1 24	1 7	19 39	1 58	23 9	0 1	19 12	1 40	8 50	13 33	22 18	22 7	25 13	16 5	2 3
M21	20 23	4n 4	4 9	19 56	3 12	21 4	0 45	22 48	0 47	1 20	1 7	19 40	1 58	23 9	0 1	19 12	1 40	8 50	13 33	22 18	22 7	25 14	16 5	2 3
T 22	20 11	9 17	3 22	20 4	3 0	20 51	0 47	22 43	0 47	1 16	1 7	19 41	1 59	23 10	0 1	19 12	1 40	8 50	13 33	22 18	22 6	25 14	16 6	2 3
W23	19 59	13 59	2 27	20 13	2 48	20 37	0 49	22 37	0 48	1 13	1 7	19 42	1 59	23 10	0 1	19 12	1 40	8 50	13 33	22 18	22 6	25 15	16 6	2 3
T 24	19 47	18 3	1 27	20 21	2 36	20 22	0 51	22 32	0 48	1 9	1 7	19 42	1 59	23 10	0 1	19 12	1 40	8 50	13 33	22 18	22 6	25 15	16 6	2 4
F 25	19 34	21 19	0 24	20 29	2 23	20 7	0 53	22 26	0 49	1 5	1 7	19 43	1 59	23 10	0 1	19 12	1 40	8 50	13 33	22 18	22 5	25 16	16 6	2 4
S 26	19 21	23 40	0n40	20 35	2 10	19 52	0 55	22 20	0 49	1 1	1 7	19 44	1 59	23 10	0 1	19 12	1 40	8 50	13 34	22 18	22 5	25 16	16 7	2 4
S 27	19 8	24 58	1 42	20 42	1 56	19 36	0 57	22 14	0 50	0 57	1 7	19 44	1 59	23 10	0 1	19 12	1 40	8 50	13 34	22 18	22 4	25 17	16 7	2 4
M28	18 55	25 8	2 39	20 47	1 43	19 19	0 58	22 8	0 50	0 53	1 6	19 45	1 59	23 10	0 1	19 12	1 40	8 50	13 34	22 17	22 4	25 17	16 7	2 4
T 29	18 41	24 9	3 30	20 50	1 30	19 2	1 0	22 1	0 50	0 49	1 6	19 46	1 59	23 11	0 1	19 12	1 39	8 50	13 34	22 16	22 3	25 18	16 7	2 4
W30	18 27	22 3	4 12	20 53	1 16	18 44	1 2	21 54	0 51	0 45	1 6	19 46	2 0	23 11	0 1	19 11	1 39	8 50	13 34	22 15	22 3	25 18	16 7	2 5
T 31	18n12	18n58	4n42	20n54	1s 3	18n26	1n 3	21n48	0n51	0n41	1n 6	19n47	2s 0	23n11	0n 1	19s11	1n39	8n49	13s35	22n14	22n 3	25n19	16n 8	2s 5

Julian Day Number = 2860431.5, Delta T = 01h08m35s
Ecliptic obliquity = 23°17'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°24'58, Lahiri = 39°31'59

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

AUGUST 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 35 58	8♌46'49	3♍ 0	20♋45	12♌ 4	25♋57	0♎59	9♊41	23♊59	3°R59	13♊44	12°R57	11♊35	6♋48	21♉57	F 1
S 2	20 39 55	9°44'06	15°29	22°25	13°18	26°37	1° 9	9°47	24° 2	3♐58	13°45	12♊47	11°32	6°55	21°58	S 2
S 3	20 43 52	10°41'23	28° 9	24° 8	14°32	27°17	1°19	9°52	24° 5	3°58	13°45	12°39	11°28	7° 2	22° 0	S 3
M 4	20 47 48	11°38'41	11♎ 2	25°54	15°46	27°58	1°30	9°57	24° 7	3°57	13°46	12°33	11°25	7° 8	22° 1	M 4
T 5	20 51 45	12°35'58	24°10	27°44	17° 0	28°38	1°40	10° 1	24°10	3°57	13°47	12°29	11°22	7°15	22° 2	T 5
W 6	20 55 41	13°33'16	7♏34	29°37	18°13	29°18	1°50	10° 6	24°13	3°57	13°48	12°28	11°19	7°22	22° 3	W 6
T 7	20 59 38	14°30'33	21°16	1♑32	19°27	29°58	2° 1	10°11	24°15	3°56	13°48	12°D28	11°16	7°28	22° 4	T 7
F 8	21 3 34	15°27'51	5♐17	3°30	20°41	0♑38	2°12	10°16	24°18	3°56	13°49	12°R28	11°12	7°35	22° 5	F 8
S 9	21 7 31	16°25'09	19°37	5°30	21°55	1°18	2°22	10°20	24°20	3°56	13°50	12°28	11° 9	7°42	22° 6	S 9
S 10	21 11 27	17°22'28	4♑14	7°32	23° 9	1°58	2°33	10°25	24°22	3°56	13°51	12°26	11° 6	7°48	22° 7	S 10
M11	21 15 24	18°19'46	19° 5	9°36	24°23	2°37	2°44	10°29	24°25	3°55	13°51	12°22	11° 3	7°55	22° 8	M11
T 12	21 19 21	19°17'05	4♒ 2	11°41	25°37	3°17	2°55	10°33	24°27	3°55	13°52	12°16	11° 0	8° 2	22° 9	T 12
W13	21 23 17	20°14'25	18°57	13°47	26°51	3°57	3° 6	10°38	24°29	3°55	13°53	12° 7	10°57	8° 8	22° 9	W13
T 14	21 27 14	21°11'44	3♓41	15°53	28° 4	4°37	3°17	10°42	24°32	3°55	13°53	11°57	10°53	8°15	22°10	T 14
F 15	21 31 10	22° 9'05	18° 7	18° 0	29°18	5°16	3°28	10°46	24°34	3°55	13°54	11°47	10°50	8°22	22°11	F 15
S 16	21 35 7	23° 6'26	2♈ 7	20° 7	0♍32	5°56	3°39	10°50	24°36	3°D55	13°54	11°38	10°47	8°28	22°11	S 16
S 17	21 39 3	24° 3'48	15°41	22°14	1°46	6°36	3°50	10°54	24°38	3°55	13°55	11°30	10°44	8°35	22°12	S 17
M18	21 43 0	25° 1'11	28°46	24°20	3° 0	7°15	4° 1	10°57	24°40	3°55	13°56	11°25	10°41	8°42	22°12	M18
T 19	21 46 56	25°58'35	11♉27	26°25	4°14	7°55	4°13	11° 1	24°43	3°55	13°56	11°23	10°38	8°48	22°13	T 19
W20	21 50 53	26°56'00	23°47	28°30	5°28	8°34	4°24	11° 5	24°45	3°55	13°57	11°D22	10°34	8°55	22°13	W20
T 21	21 54 50	27°53'27	5♊51	0♍33	6°42	9°14	4°36	11° 8	24°47	3°55	13°57	11°R22	10°31	9° 2	22°13	T 21
F 22	21 58 46	28°50'54	17°44	2°36	7°56	9°53	4°47	11°12	24°49	3°56	13°58	11°22	10°28	9° 8	22°14	F 22
S 23	22 2 43	29°48'23	29°32	4°37	9°10	10°32	4°59	11°15	24°51	3°56	13°58	11°21	10°25	9°15	22°14	S 23
S 24	22 6 39	0♍45'52	11♋20	6°37	10°24	11°12	5°10	11°18	24°52	3°56	13°58	11°17	10°22	9°21	22°14	S 24
M25	22 10 36	1°43'23	23°12	8°35	11°38	11°51	5°22	11°22	24°54	3°56	13°59	11°12	10°18	9°28	22°14	M25
T 26	22 14 32	2°40'55	5♌12	10°32	12°52	12°30	5°34	11°25	24°56	3°57	13°59	11° 3	10°15	9°35	22°R14	T 26
W27	22 18 29	3°38'28	17°22	12°28	14° 6	13°10	5°46	11°28	24°58	3°57	14° 0	10°52	10°12	9°41	22°14	W27
T 28	22 22 25	4°36'01	29°43	14°22	15°20	13°49	5°58	11°31	24°59	3°57	14° 0	10°39	10° 9	9°48	22°14	T 28
F 29	22 26 22	5°33'36	12♍17	16°14	16°34	14°28	6°10	11°33	25° 1	3°58	14° 0	10°26	10° 6	9°55	22°14	F 29
S 30	22 30 19	6°31'12	25° 3	18° 5	17°48	15° 7	6°21	11°36	25° 3	3°58	14° 1	10°13	10° 3	10° 1	22°14	S 30
S 31	22 34 15	7♍28'49	8♎ 1	19♍54	19♍ 2	15♌46	6♎34	11♊39	25♊ 4	3♐59	14♊ 1	10♊ 2	9♊59	10♋ 8	22♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n57	15n 1	5n 0	20n53	0s50	18n 7	1n 5	21n41	0n52	0n37	1n 6	19n48	2s 0	23n11	0n 1	19s11	1n39	8n49	13s35	22n13	22n 2	25n19	16n 8	2s 5
S 2	17 42	10 22	5 5	20 51	0 36	17 47	1 7	21 34	0 52	0 33	1 6	19 48	2 0	23 11	0 1	19 11	1 39	8 49	13 35	22 12	22 2	25 19	16 8	2 5
S 3	17 27	5 14	4 54	20 46	0 24	17 28	1 8	21 26	0 53	0 29	1 6	19 49	2 0	23 11	0 1	19 11	1 39	8 49	13 35	22 11	22 1	25 20	16 8	2 5
M 4	17 11	0s13	4 28	20 39	0 11	17 7	1 9	21 19	0 53	0 25	1 6	19 50	2 0	23 11	0 1	19 11	1 39	8 49	13 35	22 10	22 1	25 20	16 8	2 6
T 5	16 55	5 46	3 48	20 30	0n 1	16 47	1 11	21 11	0 54	0 21	1 5	19 50	2 0	23 12	0 1	19 11	1 39	8 49	13 36	22 9	22 0	25 21	16 8	2 6
W 6	16 39	11 11	2 55	20 19	0 13	16 25	1 12	21 3	0 54	0 16	1 5	19 51	2 0	23 12	0 1	19 11	1 39	8 49	13 36	22 9	22 0	25 21	16 8	2 6
T 7	16 23	16 11	1 51	20 5	0 24	16 4	1 13	20 55	0 54	0 12	1 5	19 51	2 1	23 12	0 2	19 11	1 39	8 49	13 36	22 9	22 0	25 22	16 9	2 6
F 8	16 6	20 25	0 38	19 49	0 35	15 42	1 15	20 47	0 55	0 8	1 5	19 52	2 1	23 12	0 2	19 11	1 39	8 49	13 36	22 9	21 59	25 22	16 9	2 6
S 9	15 49	23 31	0s38	19 30	0 45	15 19	1 16	20 39	0 55	0 4	1 5	19 52	2 1	23 12	0 2	19 11	1 39	8 48	13 36	22 9	21 59	25 22	16 9	2 6
S 10	15 32	25 7	1 53	19 9	0 54	14 56	1 17	20 30	0 56	0s 1	1 5	19 53	2 1	23 12	0 2	19 11	1 39	8 48	13 37	22 9	21 58	25 23	16 9	2 7
M11	15 15	24 57	3 2	18 45	1 3	14 33	1 18	20 22	0 56	0 5	1 5	19 53	2 1	23 12	0 2	19 11	1 39	8 48	13 37	22 9	21 58	25 23	16 9	2 7
T 12	14 57	23 0	3 58	18 19	1 11	14 9	1 19	20 13	0 56	0 10	1 5	19 54	2 1	23 12	0 2	19 11	1 39	8 48	13 37	22 8	21 57	25 24	16 9	2 7
W13	14 39	19 28	4 38	17 50	1 18	13 45	1 20	20 4	0 57	0 14	1 5	19 54	2 1	23 12	0 2	19 11	1 39	8 48	13 37	22 7	21 57	25 24	16 9	2 7
T 14	14 21	14 45	4 59	17 19	1 24	13 20	1 21	19 55	0 57	0 18	1 5	19 55	2 2	23 13	0 2	19 11	1 39	8 48	13 38	22 5	21 57	25 24	16 9	2 7
F 15	14 3	9 17	5 1	16 46	1 29	12 55	1 22	19 46	0 58	0 23	1 5	19 55	2 2	23 13	0 2	19 11	1 39	8 47	13 38	22 4	21 56	25 25	16 9	2 8
S 16	13 44	3 30	4 44	16 11	1 34	12 30	1 23	19 37	0 58	0 27	1 4	19 55	2 2	23 13	0 2	19 12	1 39	8 47	13 38	22 3	21 56	25 25	16 9	2 8
S 17	13 25	2n16	4 11	15 34	1 38	12 5	1 23	19 27	0 58	0 32	1 4	19 56	2 2	23 13	0 2	19 12	1 38	8 47	13 38	22 2	21 55	25 25	16 9	2 8
M18	13 6	7 46	3 26	14 55	1 41	11 39	1 24	19 18	0 59	0 36	1 4	19 56	2 2	23 13	0 2	19 12	1 38	8 47	13 38	22 1	21 55	25 26	16 9	2 8
T 19	12 47	12 46	2 32	14 15	1 43	11 13	1 24	19 8	0 59	0 41	1 4	19 56	2 2	23 13	0 2	19 12	1 38	8 47	13 39	22 1	21 54	25 26	16 9	2 8
W20	12 28	17 7	1 32	13 34	1 44	10 46	1 25	18 58	1 0	0 45	1 4	19 57	2 3	23 13	0 2	19 12	1 38	8 47	13 39	22 1	21 54	25 26	16 8	2 9
T 21	12 8	20 40	0 29	12 51	1 45	10 19	1 25	18 48	1 0	0 50	1 4	19 57	2 3	23 13	0 2	19 12	1 38	8 46	13 39	22 1	21 53	25 27	16 8	2 9
F 22	11 48	23 18	0n34	12 7	1 45	9 52	1 26	18 38	1 0	0 55	1 4	19 57	2 3	23 13	0 2	19 12	1 38	8 46	13 39	22 1	21 53	25 27	16 8	2 9
S 23	11 28	24 53	1 35	11 23	1 44	9 25	1 26	18 28	1 1	0 59	1 4	19 58	2 3	23 13	0 2	19 12	1 38	8 46	13 40	22 0	21 53	25 27	16 8	2 9
S 24	11 8	25 20	2 32	10 38	1 43	8 58	1 26	18 18	1 1	1 4	1 4	19 58	2 3	23 13	0 2	19 12	1 38	8 46	13 40	22 0	21 52	25 28	16 8	2 9
M25	10 48	24 38	3 22	9 52	1 41	8 30	1 27	18 7	1 2	1 9	1 4	19 58	2 3	23 14	0 2	19 12	1 38	8 46	13 40	21 59	21 52	25 28	16 8	2 10
T 26	10 27	22 48	4 4	9 6	1 39	8 2	1 27	17 56	1 2	1 13	1 4	19 58	2 4	23 14	0 2	19 12	1 38	8 45	13 40	21 58	21 51	25 28	16 8	2 10
W27	10 7	19 55	4 36	8 19	1 36	7 33	1 27	17 46	1 2	1 18	1 4	19 59	2 4	23 14	0 2	19 13	1 38	8 45	13 41	21 56	21 51	25 29	16 7	2 10
T 28	9 46	16 6	4 55	7 32	1 32	7 5	1 27	17 35	1 3	1 23	1 4	19 59	2 4	23 14	0 2	19 13	1 38	8 45	13 41	21 55	21 50	25 29	16 7	2 10
F 29	9 25	11 32	5 0	6 45	1 28	6 36	1 27	17 24	1 3	1 28	1 3	19 59	2 4	23 14	0 2	19 13	1 38	8 45	13 41	21 53	21 50	25 29	16 7	2 10
S 30	9 4	6 24	4 50	5 58	1 23	6 8	1 27	17 13	1 3	1 32	1 3	19 59	2 4	23 14	0 2	19 13	1 38	8 45	13 41	21 51	21 49	25 29	16 7	2 11
S 31	8n43	0n55	4n26	5n11	1n18	5n39	1n26	17n 2	1n 4	1s37	1n 3	20n 0	2s 4	23n14	0n 2	19s13	1n38	8n44	13s42	21n49	21n49	25n30	16n 6	2s11

Julian Day Number = 2860462.5, Delta T = 01h08m36s
Ecliptic obliquity = 23°17'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'02, Lahiri = 39°32'03

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

SEPTEMBER 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 12	8♍26'27	21♎11	21♍42	20♍16	16♌25	6♎46	11♊41	25♊ 6	3♐59	14♊ 1	9°R54	9♊56	10♋15	22°R13	M 1
T 2	22 42 8	9°24'06	4♏32	23°29	21°30	17° 4	6°58	11°44	25° 7	4° 0	14° 2	9♊48	9°53	10°21	22♉13	T 2
W 3	22 46 5	10°21'45	18° 4	25°14	22°44	17°43	7°10	11°46	25° 9	4° 0	14° 2	9°45	9°50	10°28	22°13	W 3
T 4	22 50 1	11°19'26	1♐48	26°57	23°58	18°22	7°22	11°48	25°10	4° 1	14° 2	9°44	9°47	10°35	22°12	T 4
F 5	22 53 58	12°17'08	15°44	28°39	25°11	19° 1	7°34	11°50	25°11	4° 2	14° 2	9°44	9°44	10°41	22°12	F 5
S 6	22 57 54	13°14'50	29°53	0♑20	26°25	19°40	7°47	11°52	25°13	4° 2	14° 2	9°44	9°40	10°48	22°11	S 6
S 7	23 1 51	14°12'34	14♑13	1°59	27°39	20°18	7°59	11°54	25°14	4° 3	14° 2	9°42	9°37	10°55	22°11	S 7
M 8	23 5 48	15°10'18	28°42	3°37	28°53	20°57	8°11	11°56	25°15	4° 4	14° 3	9°37	9°34	11° 1	22°10	M 8
T 9	23 9 44	16° 8'04	13♒16	5°13	0♑ 7	21°36	8°24	11°58	25°16	4° 4	14° 3	9°30	9°31	11° 8	22° 9	T 9
W10	23 13 41	17° 5'51	27°49	6°48	1°21	22°15	8°36	11°59	25°17	4° 5	14° 3	9°20	9°28	11°15	22° 8	W10
T 11	23 17 37	18° 3'38	12♓14	8°21	2°35	22°53	8°49	12° 1	25°19	4° 6	14° 3	9° 9	9°24	11°21	22° 8	T 11
F 12	23 21 34	19° 1'28	26°25	9°53	3°49	23°32	9° 1	12° 2	25°20	4° 7	14° 3	8°57	9°21	11°28	22° 7	F 12
S 13	23 25 30	19°59'18	10♈15	11°24	5° 3	24°10	9°14	12° 3	25°20	4° 8	14° 3	8°47	9°18	11°35	22° 6	S 13
S 14	23 29 27	20°57'10	23°43	12°53	6°17	24°49	9°26	12° 5	25°21	4° 9	14°R 3	8°38	9°15	11°41	22° 5	S 14
M15	23 33 23	21°55'04	6♉46	14°21	7°31	25°27	9°39	12° 6	25°22	4° 9	14° 3	8°32	9°12	11°48	22° 4	M15
T 16	23 37 20	22°52'59	19°27	15°48	8°45	26° 6	9°51	12° 7	25°23	4°10	14° 3	8°29	9° 9	11°55	22° 3	T 16
W17	23 41 17	23°50'57	1♊48	17°13	9°59	26°44	10° 4	12° 8	25°24	4°11	14° 3	8°27	9° 5	12° 1	22° 2	W17
T 18	23 45 13	24°48'56	13°53	18°36	11°13	27°23	10°17	12° 8	25°25	4°12	14° 3	8°D27	9° 2	12° 8	22° 0	T 18
F 19	23 49 10	25°46'57	25°47	19°58	12°27	28° 1	10°29	12° 9	25°25	4°14	14° 3	8°R27	8°59	12°15	21°59	F 19
S 20	23 53 6	26°44'59	7♋37	21°19	13°41	28°39	10°42	12° 9	25°26	4°15	14° 3	8°27	8°56	12°21	21°58	S 20
S 21	23 57 3	27°43'04	19°27	22°38	14°55	29°18	10°55	12°10	25°26	4°16	14° 2	8°25	8°53	12°28	21°57	S 21
M22	0 0 59	28°41'10	1♌22	23°55	16° 9	29°56	11° 8	12°10	25°27	4°17	14° 2	8°20	8°49	12°35	21°55	M22
T 23	0 4 56	29°39'18	13°27	25°10	17°23	0♍34	11°20	12°10	25°27	4°18	14° 2	8°13	8°46	12°41	21°54	T 23
W24	0 8 52	0♎37'28	25°44	26°24	18°37	1°12	11°33	12°11	25°28	4°19	14° 2	8° 4	8°43	12°48	21°52	W24
T 25	0 12 49	1°35'40	8♍17	27°37	19°50	1°50	11°46	12°R11	25°28	4°20	14° 2	7°53	8°40	12°55	21°51	T 25
F 26	0 16 46	2°33'53	21° 7	28°47	21° 4	2°29	11°59	12°10	25°28	4°22	14° 1	7°42	8°37	13° 1	21°49	F 26
S 27	0 20 42	3°32'08	4♎12	29°55	22°18	3° 7	12°12	12°10	25°29	4°23	14° 1	7°30	8°34	13° 8	21°48	S 27
S 28	0 24 39	4°30'25	17°32	1♏ 1	23°32	3°45	12°25	12°10	25°29	4°24	14° 1	7°21	8°30	13°15	21°46	S 28
M29	0 28 35	5°28'44	1♏ 5	2° 5	24°46	4°23	12°38	12°10	25°29	4°26	14° 1	7°14	8°27	13°21	21°44	M29
T 30	0 32 32	6♎27'04	14♏48	3♏ 7	26♎ 0	5♍ 1	12♎50	12♊ 9	25♊29	4♐27	14♊ 0	7♊ 9	8♊24	13♋28	21♉43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n21	4s43	3n47	4n24	1n13	5n 9	1n26	16n50	1n 4	1s42	1n 3	20n 0	2s 5	23n14	0n 2	19s13	1n38	8n44	13s42	21n48	21n48	25n30	16n 6	2s11
T 2	8 0	10 13	2 54	3 36	1 7	4 40	1 26	16 39	1 4	1 47	1 3	20 0	2 5	23 14	0 2	19 13	1 38	8 44	13 42	21 47	21 48	25 30	16 6	2 11
W 3	7 38	15 19	1 52	2 50	1 1	4 11	1 25	16 28	1 5	1 52	1 3	20 0	2 5	23 14	0 2	19 13	1 37	8 44	13 42	21 47	21 47	25 30	16 6	2 11
T 4	7 17	19 43	0 42	2 3	0 55	3 41	1 25	16 16	1 5	1 56	1 3	20 0	2 5	23 14	0 2	19 14	1 37	8 43	13 43	21 47	21 47	25 30	16 5	2 12
F 5	6 55	23 4	0s32	1 16	0 49	3 12	1 24	16 4	1 5	2 1	1 3	20 0	2 5	23 14	0 2	19 14	1 37	8 43	13 43	21 47	21 47	25 31	16 5	2 12
S 6	6 33	25 2	1 44	0 30	0 42	2 42	1 24	15 52	1 6	2 6	1 3	20 0	2 5	23 14	0 2	19 14	1 37	8 43	13 43	21 47	21 46	25 31	16 5	2 12
S 7	6 11	25 23	2 51	0s15	0 34	2 12	1 23	15 41	1 6	2 11	1 3	20 0	2 6	23 14	0 2	19 14	1 37	8 43	13 43	21 46	21 46	25 31	16 4	2 12
M 8	5 49	24 1	3 48	1 1	0 27	1 42	1 22	15 29	1 7	2 16	1 3	20 0	2 6	23 14	0 2	19 14	1 37	8 43	13 44	21 46	21 45	25 31	16 4	2 12
T 9	5 26	21 3	4 30	1 46	0 20	1 12	1 22	15 17	1 7	2 21	1 3	20 0	2 6	23 15	0 2	19 15	1 37	8 42	13 44	21 44	21 45	25 32	16 4	2 13
W10	5 4	16 46	4 55	2 30	0 12	0 42	1 21	15 4	1 7	2 26	1 3	20 0	2 6	23 15	0 2	19 15	1 37	8 42	13 44	21 43	21 44	25 32	16 3	2 13
T 11	4 42	11 33	5 0	3 14	0 4	0 12	1 20	14 52	1 8	2 31	1 3	20 1	2 6	23 15	0 2	19 15	1 37	8 42	13 44	21 41	21 44	25 32	16 3	2 13
F 12	4 19	5 49	4 47	3 58	0s 4	0s18	1 19	14 40	1 8	2 35	1 3	20 1	2 6	23 15	0 2	19 15	1 37	8 42	13 45	21 40	21 43	25 32	16 2	2 13
S 13	3 57	0n 5	4 17	4 40	0 12	0 48	1 18	14 27	1 8	2 40	1 3	20 1	2 7	23 15	0 2	19 15	1 37	8 41	13 45	21 38	21 43	25 32	16 2	2 13
S 14	3 34	5 50	3 33	5 23	0 21	1 18	1 17	14 15	1 9	2 45	1 3	20 0	2 7	23 15	0 2	19 16	1 37	8 41	13 45	21 37	21 42	25 32	16 2	2 13
M15	3 11	11 11	2 40	6 4	0 29	1 49	1 15	14 2	1 9	2 50	1 3	20 0	2 7	23 15	0 2	19 16	1 37	8 41	13 45	21 36	21 42	25 33	16 1	2 14
T 16	2 49	15 54	1 39	6 45	0 38	2 19	1 14	13 50	1 9	2 55	1 3	20 0	2 7	23 15	0 2	19 16	1 37	8 41	13 46	21 35	21 41	25 33	16 1	2 14
W17	2 26	19 49	0 35	7 26	0 46	2 49	1 13	13 37	1 9	3 0	1 3	20 0	2 7	23 15	0 2	19 16	1 37	8 40	13 46	21 35	21 41	25 33	16 0	2 14
T 18	2 3	22 48	0n29	8 6	0 55	3 19	1 12	13 24	1 10	3 5	1 3	20 0	2 8	23 15	0 2	19 17	1 37	8 40	13 46	21 35	21 40	25 33	16 0	2 14
F 19	1 40	24 44	1 31	8 45	1 3	3 49	1 10	13 11	1 10	3 10	1 3	20 0	2 8	23 15	0 2	19 17	1 37	8 40	13 46	21 35	21 40	25 33	15 59	2 14
S 20	1 17	25 33	2 28	9 23	1 12	4 19	1 9	12 58	1 10	3 15	1 2	20 0	2 8	23 15	0 2	19 17	1 37	8 39	13 47	21 35	21 39	25 33	15 59	2 15
S 21	0 54	25 11	3 20	10 0	1 21	4 49	1 7	12 45	1 11	3 20	1 2	20 0	2 8	23 15	0 2	19 17	1 37	8 39	13 47	21 35	21 39	25 33	15 58	2 15
M22	0 31	23 41	4 3	10 37	1 29	5 18	1 5	12 32	1 11	3 25	1 2	20 0	2 8	23 15	0 2	19 18	1 36	8 39	13 47	21 34	21 38	25 33	15 58	2 15
T 23	0 8	21 5	4 35	11 12	1 38	5 48	1 4	12 19	1 11	3 30	1 2	20 0	2 8	23 15	0 2	19 18	1 36	8 39	13 47	21 33	21 38	25 33	15 57	2 15
W24	0s15	17 30	4 56	11 47	1 47	6 17	1 2	12 6	1 12	3 35	1 2	20 0	2 9	23 15	0 2	19 18	1 36	8 38	13 48	21 31	21 37	25 34	15 57	2 15
T 25	0 38	13 5	5 3	12 21	1 55	6 47	1 0	11 53	1 12	3 40	1 2	19 59	2 9	23 15	0 2	19 18	1 36	8 38	13 48	21 30	21 37	25 34	15 56	2 16
F 26	1 1	8 1	4 55	12 54	2 4	7 16	0 59	11 39	1 12	3 45	1 2	19 59	2 9	23 15	0 2	19 19	1 36	8 38	13 48	21 28	21 36	25 34	15 56	2 16
S 27	1 24	2 29	4 31	13 26	2 12	7 45	0 57	11 26	1 13	3 50	1 2	19 59	2 9	23 15	0 2	19 19	1 36	8 38	13 48	21 26	21 36	25 34	15 55	2 16
S 28	1 47	3s16	3 52	13 57	2 20	8 14	0 55	11 12	1 13	3 55	1 2	19 59	2 9	23 15	0 2	19 19	1 36	8 37	13 49	21 24	21 35	25 34	15 54	2 16
M29	2 10	8 58	3 0	14 27	2 28	8 43	0 53	10 59	1 13	4 0	1 2	19 59	2 9	23 15	0 2	19 19	1 36	8 37	13 49	21 23	21 35	25 34	15 54	2 16
T 30	2s33	14s20	1n56	14s56	2s36	9s12	0n51	10n45	1n13	4s 5	1n 2	19n58	2s10	23n15	0n 2	19s20	1n36	8n37	13s49	21n22	21n34	25n34	15n53	2s16

Julian Day Number = 2860493.5, Delta T = 01h08m36s
Ecliptic obliquity = 23°17'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'07, Lahiri = 39°32'07

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

OCTOBER 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 28	7♎25'25	28♏39	4♏ 6	27♎14	5♍39	13♎ 3	12°R 8	25°R29	4♐28	14°R 0	7°R 7	8♊21	13♋35	21°R41	W 1
T 2	0 40 25	8°23'49	12♐37	5° 3	28°28	6°16	13°16	12♊ 8	25♊29	4°30	14♊ 0	7°D 7	8°18	13°41	21♉39	T 2
F 3	0 44 21	9°22'14	26°40	5°56	29°42	6°54	13°29	12° 7	25°29	4°31	13°59	7♊ 8	8°15	13°48	21°37	F 3
S 4	0 48 18	10°20'40	10♑46	6°47	0♏56	7°32	13°42	12° 6	25°29	4°33	13°59	7°R 8	8°11	13°55	21°35	S 4
S 5	0 52 14	11°19'08	24°56	7°35	2° 9	8°10	13°55	12° 5	25°29	4°34	13°58	7° 7	8° 8	14° 1	21°33	S 5
M 6	0 56 11	12°17'37	9♒ 8	8°19	3°23	8°48	14° 8	12° 4	25°29	4°36	13°58	7° 4	8° 5	14° 8	21°31	M 6
T 7	1 0 8	13°16'08	23°19	8°59	4°37	9°25	14°21	12° 2	25°28	4°37	13°57	6°59	8° 2	14°15	21°29	T 7
W 8	1 4 4	14°14'41	7♓25	9°35	5°51	10° 3	14°34	12° 1	25°28	4°39	13°57	6°52	7°59	14°22	21°27	W 8
T 9	1 8 1	15°13'15	21°23	10° 7	7° 5	10°41	14°47	11°59	25°28	4°40	13°56	6°44	7°55	14°28	21°25	T 9
F 10	1 11 57	16°11'50	5♈10	10°34	8°19	11°18	15° 0	11°58	25°27	4°42	13°56	6°36	7°52	14°35	21°23	F 10
S 11	1 15 54	17°10'28	18°40	10°56	9°33	11°56	15°13	11°56	25°27	4°44	13°55	6°28	7°49	14°42	21°21	S 11
S 12	1 19 50	18° 9'08	1♉53	11°12	10°46	12°33	15°26	11°54	25°26	4°45	13°55	6°21	7°46	14°48	21°18	S 12
M13	1 23 47	19° 7'49	14°46	11°23	12° 0	13°11	15°39	11°53	25°26	4°47	13°54	6°17	7°43	14°55	21°16	M13
T 14	1 27 43	20° 6'33	27°21	11°R27	13°14	13°48	15°52	11°51	25°25	4°49	13°54	6°15	7°40	15° 2	21°14	T 14
W15	1 31 40	21° 5'18	9♊39	11°25	14°28	14°26	16° 5	11°48	25°25	4°50	13°53	6°D14	7°36	15° 8	21°11	W15
T 16	1 35 37	22° 4'06	21°43	11°16	15°41	15° 3	16°18	11°46	25°24	4°52	13°53	6°15	7°33	15°15	21° 9	T 16
F 17	1 39 33	23° 2'56	3♋38	10°59	16°55	15°40	16°30	11°44	25°23	4°54	13°52	6°17	7°30	15°22	21° 7	F 17
S 18	1 43 30	24° 1'49	15°28	10°35	18° 9	16°18	16°43	11°42	25°22	4°56	13°51	6°18	7°27	15°28	21° 4	S 18
S 19	1 47 26	25° 0'43	27°19	10° 4	19°23	16°55	16°56	11°39	25°21	4°58	13°51	6°R18	7°24	15°35	21° 2	S 19
M20	1 51 23	25°59'40	9♌15	9°25	20°37	17°32	17° 9	11°37	25°21	4°59	13°50	6°17	7°21	15°42	20°59	M20
T 21	1 55 19	26°58'38	21°22	8°38	21°50	18° 9	17°22	11°34	25°20	5° 1	13°49	6°15	7°17	15°48	20°57	T 21
W22	1 59 16	27°57'39	3♍43	7°45	23° 4	18°46	17°35	11°31	25°19	5° 3	13°48	6°10	7°14	15°55	20°54	W22
T 23	2 3 12	28°56'43	16°22	6°46	24°18	19°24	17°48	11°28	25°18	5° 5	13°48	6° 5	7°11	16° 2	20°52	T 23
F 24	2 7 9	29°55'48	29°21	5°41	25°31	20° 1	18° 1	11°25	25°16	5° 7	13°47	5°59	7° 8	16° 8	20°49	F 24
S 25	2 11 6	0♏54'55	12♎41	4°33	26°45	20°38	18°13	11°22	25°15	5° 9	13°46	5°53	7° 5	16°15	20°47	S 25
S 26	2 15 2	1°54'05	26°21	3°23	27°59	21°15	18°26	11°19	25°14	5°11	13°45	5°47	7° 1	16°22	20°44	S 26
M27	2 18 59	2°53'16	10♏17	2°13	29°13	21°52	18°39	11°16	25°13	5°13	13°45	5°44	6°58	16°28	20°41	M27
T 28	2 22 55	3°52'30	24°26	1° 4	0♐26	22°29	18°52	11°13	25°12	5°15	13°44	5°42	6°55	16°35	20°39	T 28
W29	2 26 52	4°51'46	8♐44	29♎59	1°40	23° 5	19° 4	11° 9	25°10	5°17	13°43	5°D41	6°52	16°42	20°36	W29
T 30	2 30 48	5°51'03	23° 6	28°59	2°54	23°42	19°17	11° 6	25° 9	5°19	13°42	5°42	6°49	16°48	20°33	T 30
F 31	2 34 45	6♏50'22	7♑27	28♎ 6	4♐ 7	24♍19	19♎30	11♊ 2	25♊ 8	5♐21	13♊41	5♊44	6♊46	16♋55	20♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s56	19s 0	0n45	15s23	2s44	9s40	0n49	10n32	1n14	4s10	1n 2	19n58	2s10	23n15	0n 2	19s20	1n36	8n37	13s49	21n22	21n34	25n34	15n53	2s17
T 2	3 19	22 40	0s29	15 49	2 51	10 8	0 47	10 18	1 14	4 15	1 2	19 58	2 10	23 15	0 2	19 20	1 36	8 36	13 50	21 22	21 33	25 34	15 52	2 17
F 3	3 42	24 58	1 43	16 14	2 59	10 36	0 44	10 4	1 14	4 20	1 2	19 57	2 10	23 15	0 2	19 21	1 36	8 36	13 50	21 22	21 33	25 34	15 51	2 17
S 4	4 4	25 41	2 50	16 37	3 6	11 4	0 42	9 51	1 15	4 25	1 2	19 57	2 10	23 15	0 2	19 21	1 36	8 36	13 50	21 22	21 32	25 34	15 51	2 17
S 5	4 27	24 45	3 47	16 59	3 12	11 32	0 40	9 37	1 15	4 30	1 2	19 57	2 10	23 15	0 2	19 21	1 36	8 35	13 50	21 22	21 32	25 34	15 50	2 17
M 6	4 50	22 13	4 31	17 19	3 18	11 59	0 38	9 23	1 15	4 35	1 2	19 57	2 11	23 15	0 2	19 22	1 36	8 35	13 51	21 22	21 31	25 34	15 49	2 17
T 7	5 12	18 21	4 58	17 38	3 24	12 26	0 35	9 9	1 15	4 40	1 2	19 56	2 11	23 15	0 2	19 22	1 36	8 35	13 51	21 21	21 31	25 34	15 49	2 18
W 8	5 35	13 28	5 6	17 54	3 29	12 52	0 33	8 55	1 16	4 45	1 2	19 56	2 11	23 15	0 2	19 22	1 36	8 35	13 51	21 20	21 30	25 34	15 48	2 18
T 9	5 58	7 56	4 56	18 9	3 34	13 19	0 30	8 41	1 16	4 50	1 2	19 56	2 11	23 15	0 2	19 23	1 36	8 34	13 51	21 18	21 30	25 34	15 47	2 18
F 10	6 20	2 5	4 29	18 21	3 38	13 45	0 28	8 28	1 16	4 55	1 2	19 55	2 11	23 15	0 2	19 23	1 36	8 34	13 51	21 17	21 29	25 34	15 47	2 18
S 11	6 42	3n46	3 48	18 31	3 41	14 11	0 26	8 14	1 16	5 0	1 2	19 55	2 11	23 15	0 2	19 23	1 36	8 34	13 52	21 15	21 29	25 34	15 46	2 18
S 12	7 5	9 19	2 54	18 39	3 44	14 36	0 23	8 0	1 17	5 5	1 2	19 54	2 12	23 15	0 2	19 24	1 36	8 34	13 52	21 14	21 28	25 34	15 45	2 18
M13	7 27	14 22	1 53	18 44	3 46	15 1	0 20	7 45	1 17	5 10	1 2	19 54	2 12	23 15	0 2	19 24	1 36	8 33	13 52	21 14	21 28	25 34	15 44	2 18
T 14	7 49	18 40	0 48	18 46	3 46	15 26	0 18	7 31	1 17	5 15	1 3	19 54	2 12	23 15	0 2	19 24	1 35	8 33	13 52	21 13	21 27	25 34	15 44	2 19
W15	8 11	22 4	0n18	18 45	3 46	15 50	0 15	7 17	1 18	5 19	1 3	19 53	2 12	23 15	0 2	19 25	1 35	8 33	13 52	21 13	21 27	25 34	15 43	2 19
T 16	8 33	24 25	1 23	18 40	3 44	16 14	0 13	7 3	1 18	5 24	1 3	19 53	2 12	23 15	0 2	19 25	1 35	8 32	13 53	21 13	21 26	25 34	15 42	2 19
F 17	8 54	25 38	2 23	18 32	3 41	16 38	0 10	6 49	1 18	5 29	1 3	19 52	2 12	23 15	0 2	19 25	1 35	8 32	13 53	21 14	21 26	25 34	15 41	2 19
S 18	9 16	25 40	3 17	18 20	3 36	17 1	0 7	6 35	1 18	5 34	1 3	19 52	2 12	23 15	0 2	19 26	1 35	8 32	13 53	21 14	21 25	25 33	15 41	2 19
S 19	9 38	24 31	4 2	18 4	3 30	17 24	0 5	6 21	1 19	5 39	1 3	19 52	2 12	23 15	0 2	19 26	1 35	8 32	13 53	21 14	21 25	25 33	15 40	2 19
M20	9 59	22 17	4 37	17 44	3 22	17 46	0 2	6 6	1 19	5 44	1 3	19 51	2 13	23 15	0 2	19 26	1 35	8 31	13 53	21 14	21 24	25 33	15 39	2 20
T 21	10 20	19 2	5 0	17 20	3 13	18 8	0s 1	5 52	1 19	5 49	1 3	19 51	2 13	23 15	0 2	19 27	1 35	8 31	13 54	21 13	21 24	25 33	15 38	2 20
W22	10 41	14 54	5 10	16 52	3 1	18 29	0 4	5 38	1 19	5 54	1 3	19 50	2 13	23 15	0 2	19 27	1 35	8 31	13 54	21 13	21 23	25 33	15 37	2 20
T 23	11 2	10 3	5 6	16 20	2 48	18 50	0 6	5 24	1 20	5 58	1 3	19 50	2 13	23 15	0 2	19 27	1 35	8 31	13 54	21 12	21 23	25 33	15 37	2 20
F 24	11 23	4 37	4 45	15 45	2 33	19 11	0 9	5 9	1 20	6 3	1 3	19 49	2 13	23 15	0 2	19 28	1 35	8 30	13 54	21 10	21 22	25 33	15 36	2 20
S 25	11 43	1s 9	4 9	15 6	2 16	19 30	0 12	4 55	1 20	6 8	1 3	19 49	2 13	23 15	0 2	19 28	1 35	8 30	13 54	21 9	21 22	25 33	15 35	2 20
S 26	12 4	7 1	3 18	14 25	1 58	19 50	0 15	4 41	1 20	6 13	1 3	19 48	2 13	23 15	0 2	19 29	1 35	8 30	13 55	21 9	21 21	25 33	15 34	2 20
M27	12 24	12 41	2 14	13 43	1 39	20 9	0 18	4 27	1 20	6 18	1 3	19 48	2 13	23 15	0 2	19 29	1 35	8 30	13 55	21 8	21 21	25 32	15 33	2 20
T 28	12 44	17 47	1 1	13 0	1 19	20 27	0 20	4 12	1 21	6 22	1 3	19 47	2 14	23 15	0 2	19 29	1 35	8 29	13 55	21 8	21 20	25 32	15 33	2 21
W29	13 4	21 54	0s17	12 18	0 58	20 45	0 23	3 58	1 21	6 27	1 3	19 46	2 14	23 15	0 2	19 30	1 35	8 29	13 55	21 7	21 20	25 32	15 32	2 21
T 30	13 24	24 41	1 34	11 38	0 38	21 2	0 26	3 44	1 21	6 32	1 3	19 46	2 14	23 15	0 2	19 30	1 35	8 29	13 55	21 8	21 19	25 32	15 31	2 21
F 31	13s43	25s50	2s45	11s 0	0s17	21s19	0s29	3n29	1n21	6s36	1n 3	19n45	2s14	23n15	0n 2	19s30	1n35	8n29	13s55	21n 8	21n18	25n32	15n30	2s21

Julian Day Number = 2860523.5, Delta T = 01h08m37s
Ecliptic obliquity = 23°17'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'11, Lahiri = 39°32'11

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

NOVEMBER 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 41	7♏49'43	21♑45	27°R22	5♐21	24♍56	19♎42	10°R59	25°R 6	5♐23	13°R40	5♊45	6♊42	17♋ 2	20°R28	S 1
S 2	2 42 38	8°49'05	5♒57	26♎48	6°35	25°33	19°55	10♊55	25♊ 5	5°25	13♊39	5°R46	6°39	17° 8	20♉25	S 2
M 3	2 46 35	9°48'30	20° 1	26°24	7°48	26° 9	20° 8	10°51	25° 3	5°27	13°39	5°45	6°36	17°15	20°22	M 3
T 4	2 50 31	10°47'55	3♓56	26°12	9° 2	26°46	20°20	10°48	25° 2	5°29	13°38	5°44	6°33	17°22	20°19	T 4
W 5	2 54 28	11°47'23	17°40	26°D10	10°15	27°22	20°33	10°44	25° 0	5°31	13°37	5°41	6°30	17°28	20°17	W 5
T 6	2 58 24	12°46'52	1♈12	26°19	11°29	27°59	20°45	10°40	24°58	5°33	13°36	5°38	6°27	17°35	20°14	T 6
F 7	3 2 21	13°46'22	14°32	26°39	12°43	28°35	20°58	10°36	24°57	5°35	13°35	5°35	6°23	17°42	20°11	F 7
S 8	3 6 17	14°45'55	27°38	27° 9	13°56	29°12	21°10	10°32	24°55	5°37	13°34	5°31	6°20	17°48	20° 8	S 8
S 9	3 10 14	15°45'30	10♉29	27°48	15°10	29°48	21°22	10°28	24°53	5°39	13°33	5°29	6°17	17°55	20° 5	S 9
M10	3 14 10	16°45'06	23° 6	28°36	16°23	0♎25	21°35	10°23	24°51	5°41	13°32	5°28	6°14	18° 2	20° 2	M10
T 11	3 18 7	17°44'45	5♊30	29°31	17°37	1° 1	21°47	10°19	24°49	5°44	13°31	5°D27	6°11	18° 8	20° 0	T 11
W12	3 22 4	18°44'25	17°41	0♏33	18°50	1°37	21°59	10°15	24°48	5°46	13°30	5°27	6° 7	18°15	19°57	W12
T 13	3 26 0	19°44'08	29°42	1°41	20° 4	2°14	22°11	10°11	24°46	5°48	13°29	5°29	6° 4	18°22	19°54	T 13
F 14	3 29 57	20°43'53	11♋36	2°54	21°17	2°50	22°24	10° 6	24°44	5°50	13°28	5°30	6° 1	18°29	19°51	F 14
S 15	3 33 53	21°43'40	23°25	4°11	22°31	3°26	22°36	10° 2	24°42	5°52	13°27	5°31	5°58	18°35	19°48	S 15
S 16	3 37 50	22°43'29	5♌16	5°33	23°44	4° 2	22°48	9°57	24°40	5°55	13°26	5°32	5°55	18°42	19°45	S 16
M17	3 41 46	23°43'20	17°11	6°58	24°57	4°38	23° 0	9°53	24°38	5°57	13°25	5°33	5°52	18°49	19°43	M17
T 18	3 45 43	24°43'13	29°16	8°25	26°11	5°14	23°12	9°48	24°36	5°59	13°24	5°R33	5°48	18°55	19°40	T 18
W19	3 49 39	25°43'08	11♍35	9°55	27°24	5°50	23°24	9°43	24°34	6° 1	13°23	5°33	5°45	19° 2	19°37	W19
T 20	3 53 36	26°43'05	24°13	11°26	28°38	6°26	23°35	9°39	24°31	6° 3	13°22	5°32	5°42	19° 9	19°34	T 20
F 21	3 57 33	27°43'05	7♎13	12°59	29°51	7° 2	23°47	9°34	24°29	6° 6	13°21	5°31	5°39	19°15	19°31	F 21
S 22	4 1 29	28°43'06	20°37	14°33	1♑ 4	7°38	23°59	9°29	24°27	6° 8	13°20	5°30	5°36	19°22	19°28	S 22
S 23	4 5 26	29°43'10	4♏26	16° 8	2°18	8°13	24°11	9°25	24°25	6°10	13°18	5°29	5°32	19°29	19°26	S 23
M24	4 9 22	0♐43'15	18°37	17°44	3°31	8°49	24°22	9°20	24°23	6°12	13°17	5°29	5°29	19°35	19°23	M24
T 25	4 13 19	1°43'23	3♐ 8	19°20	4°44	9°25	24°34	9°15	24°20	6°15	13°16	5°D28	5°26	19°42	19°20	T 25
W26	4 17 15	2°43'32	17°51	20°57	5°58	10° 1	24°45	9°10	24°18	6°17	13°15	5°29	5°23	19°49	19°17	W26
T 27	4 21 12	3°43'43	2♑41	22°34	7°11	10°36	24°57	9° 5	24°16	6°19	13°14	5°29	5°20	19°55	19°15	T 27
F 28	4 25 8	4°43'56	17°29	24°11	8°24	11°12	25° 8	9° 1	24°14	6°21	13°13	5°29	5°17	20° 2	19°12	F 28
S 29	4 29 5	5°44'10	2♒ 8	25°48	9°37	11°47	25°19	8°56	24°11	6°24	13°12	5°R29	5°13	20° 9	19° 9	S 29
S 30	4 33 2	6♐44'25	16♒35	27♏25	10♑51	12♎22	25♎31	8♊51	24♊ 9	6♐26	13♊11	5♊29	5♊10	20♋15	19♉ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 2	25s16	3s46	10s26	0n 2	21s35	0s32	3n15	1n22	6s41	1n 3	19n45	2s14	23n15	0n 2	19s31	1n35	8n28	13s55	21n 8	21n18	25n32	15n29	2s21
S 2	14 21	23 5	4 33	9 57	0 21	21 51	0 34	3 1	1 22	6 46	1 3	19 44	2 14	23 15	0 2	19 31	1 35	8 28	13 56	21 8	21 17	25 31	15 29	2 21
M 3	14 40	19 30	5 2	9 32	0 38	22 6	0 37	2 47	1 22	6 50	1 3	19 44	2 14	23 15	0 2	19 32	1 35	8 28	13 56	21 8	21 17	25 31	15 28	2 21
T 4	14 59	14 53	5 14	9 12	0 54	22 20	0 40	2 32	1 22	6 55	1 3	19 43	2 14	23 15	0 2	19 32	1 35	8 28	13 56	21 8	21 16	25 31	15 27	2 21
W 5	15 17	9 34	5 7	8 58	1 9	22 34	0 43	2 18	1 23	7 0	1 4	19 42	2 14	23 15	0 2	19 32	1 35	8 27	13 56	21 7	21 16	25 31	15 26	2 21
T 6	15 35	3 52	4 44	8 50	1 22	22 47	0 46	2 4	1 23	7 4	1 4	19 42	2 14	23 15	0 3	19 33	1 35	8 27	13 56	21 7	21 15	25 31	15 25	2 21
F 7	15 53	1n56	4 5	8 47	1 33	22 59	0 48	1 50	1 23	7 9	1 4	19 41	2 14	23 14	0 3	19 33	1 35	8 27	13 56	21 6	21 15	25 30	15 24	2 22
S 8	16 10	7 33	3 14	8 48	1 42	23 11	0 51	1 35	1 23	7 13	1 4	19 40	2 14	23 14	0 3	19 33	1 35	8 27	13 56	21 6	21 14	25 30	15 24	2 22
S 9	16 27	12 46	2 13	8 55	1 50	23 22	0 54	1 21	1 23	7 18	1 4	19 40	2 14	23 14	0 3	19 34	1 35	8 27	13 56	21 5	21 14	25 30	15 23	2 22
M10	16 45	17 21	1 8	9 6	1 56	23 33	0 57	1 7	1 24	7 22	1 4	19 39	2 15	23 14	0 3	19 34	1 35	8 26	13 57	21 5	21 13	25 30	15 22	2 22
T 11	17 1	21 6	0n 0	9 21	2 1	23 42	0 59	0 53	1 24	7 27	1 4	19 39	2 15	23 14	0 3	19 35	1 35	8 26	13 57	21 5	21 13	25 29	15 21	2 22
W12	17 18	23 51	1 7	9 39	2 5	23 51	1 2	0 39	1 24	7 31	1 4	19 38	2 15	23 14	0 3	19 35	1 35	8 26	13 57	21 5	21 12	25 29	15 20	2 22
T 13	17 34	25 28	2 10	10 0	2 7	24 0	1 5	0 25	1 24	7 36	1 4	19 37	2 15	23 14	0 3	19 35	1 35	8 26	13 57	21 5	21 11	25 29	15 19	2 22
F 14	17 50	25 54	3 7	10 24	2 8	24 8	1 7	0 10	1 24	7 40	1 4	19 37	2 15	23 14	0 3	19 36	1 35	8 26	13 57	21 5	21 11	25 29	15 19	2 22
S 15	18 5	25 9	3 55	10 50	2 8	24 15	1 10	0s 4	1 25	7 45	1 4	19 36	2 15	23 14	0 3	19 36	1 35	8 25	13 57	21 6	21 10	25 28	15 18	2 22
S 16	18 21	23 16	4 34	11 17	2 7	24 21	1 12	0 18	1 25	7 49	1 4	19 35	2 15	23 14	0 3	19 37	1 35	8 25	13 57	21 6	21 10	25 28	15 17	2 22
M17	18 35	20 22	5 1	11 47	2 5	24 27	1 15	0 32	1 25	7 53	1 4	19 35	2 15	23 14	0 3	19 37	1 35	8 25	13 57	21 6	21 9	25 28	15 16	2 22
T 18	18 50	16 35	5 15	12 17	2 3	24 32	1 17	0 46	1 25	7 58	1 5	19 34	2 15	23 14	0 3	19 37	1 35	8 25	13 57	21 6	21 9	25 27	15 15	2 22
W19	19 4	12 2	5 15	12 48	2 0	24 36	1 20	1 0	1 25	8 2	1 5	19 33	2 15	23 14	0 3	19 38	1 35	8 25	13 57	21 6	21 8	25 27	15 15	2 23
T 20	19 18	6 53	5 0	13 20	1 56	24 39	1 22	1 14	1 26	8 6	1 5	19 33	2 15	23 14	0 3	19 38	1 35	8 24	13 57	21 6	21 8	25 27	15 14	2 23
F 21	19 32	1 18	4 30	13 52	1 52	24 42	1 25	1 28	1 26	8 10	1 5	19 32	2 15	23 14	0 3	19 39	1 35	8 24	13 57	21 6	21 7	25 26	15 13	2 23
S 22	19 45	4s32	3 44	14 24	1 47	24 44	1 27	1 41	1 26	8 15	1 5	19 31	2 15	23 13	0 3	19 39	1 35	8 24	13 57	21 5	21 7	25 26	15 12	2 23
S 23	19 58	10 21	2 44	14 56	1 42	24 46	1 29	1 55	1 26	8 19	1 5	19 30	2 15	23 13	0 3	19 39	1 35	8 24	13 57	21 5	21 6	25 26	15 11	2 23
M24	20 11	15 47	1 32	15 28	1 36	24 46	1 31	2 9	1 26	8 23	1 5	19 30	2 15	23 13	0 3	19 40	1 35	8 24	13 58	21 5	21 5	25 25	15 11	2 23
T 25	20 23	20 27	0 13	16 0	1 31	24 46	1 33	2 23	1 27	8 27	1 5	19 29	2 15	23 13	0 3	19 40	1 35	8 24	13 58	21 5	21 5	25 25	15 10	2 23
W26	20 35	23 53	1s 8	16 31	1 25	24 45	1 36	2 37	1 27	8 31	1 5	19 28	2 15	23 13	0 3	19 40	1 35	8 23	13 58	21 5	21 4	25 25	15 9	2 23
T 27	20 46	25 42	2 25	17 2	1 18	24 44	1 38	2 50	1 27	8 35	1 6	19 28	2 15	23 13	0 3	19 41	1 35	8 23	13 58	21 5	21 4	25 24	15 8	2 23
F 28	20 57	25 41	3 33	17 33	1 12	24 41	1 40	3 4	1 27	8 39	1 6	19 27	2 15	23 13	0 3	19 41	1 35	8 23	13 58	21 5	21 3	25 24	15 7	2 23
S 29	21 8	23 52	4 25	18 2	1 5	24 38	1 42	3 18	1 27	8 43	1 6	19 26	2 15	23 13	0 3	19 42	1 35	8 23	13 58	21 5	21 3	25 24	15 7	2 23
S 30	21s18	20s33	5s 0	18s31	0n59	24s35	1s44	3s31	1n27	8s47	1n 6	19n26	2s14	23n13	0n 3	19s42	1n35	8n23	13s58	21n 5	21n 2	25n23	15n 6	2s23

Julian Day Number = 2860554.5, Delta T = 01h08m37s
Ecliptic obliquity = 23°17'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'15, Lahiri = 39°32'16

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ASTRODIENST EPHEMERIS for the year 3119
geocentric

DECEMBER 3119 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 36 58	7♐44'42	0♓44	29♏ 2	12♑ 4	12♎58	25♎42	8°R46	24°R 7	6♐28	13°R10	5°R29	5♊ 7	20♋22	19°R 4	M 1
T 2	4 40 55	8°45'00	14°35	0♐39	13°17	13°33	25°53	8♊41	24♊ 4	6°30	13♊ 8	5°D29	5° 4	20°29	19♉ 1	T 2
W 3	4 44 51	9°45'19	28° 7	2°16	14°30	14° 8	26° 4	8°36	24° 2	6°33	13° 7	5♊29	5° 1	20°35	18°59	W 3
T 4	4 48 48	10°45'40	11♈22	3°53	15°43	14°44	26°15	8°31	23°59	6°35	13° 6	5°29	4°58	20°42	18°56	T 4
F 5	4 52 44	11°46'02	24°20	5°29	16°56	15°19	26°26	8°27	23°57	6°37	13° 5	5°30	4°54	20°49	18°53	F 5
S 6	4 56 41	12°46'25	7♉ 3	7° 5	18° 9	15°54	26°36	8°22	23°54	6°39	13° 4	5°31	4°51	20°56	18°51	S 6
S 7	5 0 37	13°46'50	19°34	8°41	19°22	16°29	26°47	8°17	23°52	6°41	13° 3	5°31	4°48	21° 2	18°48	S 7
M 8	5 4 34	14°47'16	1♊54	10°17	20°35	17° 4	26°58	8°12	23°49	6°44	13° 2	5°R32	4°45	21° 9	18°46	M 8
T 9	5 8 31	15°47'44	14° 4	11°53	21°48	17°38	27° 8	8° 7	23°47	6°46	13° 1	5°31	4°42	21°16	18°43	T 9
W10	5 12 27	16°48'13	26° 6	13°28	23° 1	18°13	27°19	8° 2	23°44	6°48	13° 0	5°31	4°38	21°22	18°41	W10
T 11	5 16 24	17°48'43	8♋ 2	15° 3	24°14	18°48	27°29	7°58	23°42	6°50	12°58	5°29	4°35	21°29	18°39	T 11
F 12	5 20 20	18°49'16	19°54	16°38	25°27	19°23	27°39	7°53	23°39	6°53	12°57	5°28	4°32	21°36	18°36	F 12
S 13	5 24 17	19°49'49	1♌43	18°13	26°40	19°57	27°49	7°48	23°37	6°55	12°56	5°25	4°29	21°42	18°34	S 13
S 14	5 28 13	20°50'25	13°34	19°48	27°52	20°32	27°59	7°44	23°34	6°57	12°55	5°23	4°26	21°49	18°32	S 14
M15	5 32 10	21°51'02	25°29	21°22	29° 5	21° 6	28° 9	7°39	23°32	6°59	12°54	5°21	4°23	21°56	18°29	M15
T 16	5 36 7	22°51'40	7♍32	22°57	0♒18	21°41	28°19	7°34	23°29	7° 1	12°53	5°19	4°19	22° 2	18°27	T 16
W17	5 40 3	23°52'20	19°47	24°31	1°30	22°15	28°29	7°30	23°27	7° 4	12°52	5°D19	4°16	22° 9	18°25	W17
T 18	5 44 0	24°53'01	2♎20	26° 5	2°43	22°50	28°39	7°25	23°24	7° 6	12°51	5°19	4°13	22°16	18°23	T 18
F 19	5 47 56	25°53'44	15°13	27°40	3°56	23°24	28°48	7°21	23°22	7° 8	12°50	5°20	4°10	22°22	18°21	F 19
S 20	5 51 53	26°54'29	28°31	29°14	5° 8	23°58	28°58	7°16	23°19	7°10	12°48	5°21	4° 7	22°29	18°18	S 20
S 21	5 55 49	27°55'15	12♏16	0♑48	6°21	24°32	29° 7	7°12	23°17	7°12	12°47	5°22	4° 4	22°36	18°16	S 21
M22	5 59 46	28°56'02	26°28	2°22	7°33	25° 6	29°16	7° 7	23°14	7°14	12°46	5°24	4° 0	22°43	18°14	M22
T 23	6 3 42	29°56'51	11♐ 5	3°56	8°45	25°40	29°26	7° 3	23°12	7°16	12°45	5°R24	3°57	22°49	18°12	T 23
W24	6 7 39	0♑57'41	26° 2	5°29	9°58	26°14	29°35	6°59	23° 9	7°19	12°44	5°23	3°54	22°56	18°11	W24
T 25	6 11 36	1°58'32	11♑11	7° 3	11°10	26°48	29°44	6°55	23° 7	7°21	12°43	5°20	3°51	23° 3	18° 9	T 25
F 26	6 15 32	2°59'24	26°23	8°37	12°22	27°21	29°52	6°51	23° 4	7°23	12°42	5°16	3°48	23° 9	18° 7	F 26
S 27	6 19 29	4° 0'17	11♒27	10°11	13°34	27°55	0♏ 1	6°47	23° 2	7°25	12°41	5°12	3°45	23°16	18° 5	S 27
S 28	6 23 25	5° 1'11	26°14	11°45	14°47	28°29	0°10	6°43	22°59	7°27	12°40	5° 8	3°41	23°23	18° 3	S 28
M29	6 27 22	6° 2'05	10♓39	13°19	15°59	29° 2	0°18	6°39	22°57	7°29	12°39	5° 5	3°38	23°29	18° 2	M29
T 30	6 31 18	7° 3'00	24°38	14°53	17°11	29°35	0°27	6°35	22°55	7°31	12°38	5° 3	3°35	23°36	18° 0	T 30
W31	6 35 15	8♑ 3'55	8♈11	16♑27	18♒22	0♏ 9	0♏35	6♊31	22♊52	7♐33	12♊37	5°D 2	3♊32	23♋43	17♉58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s28	16s 5	5s16	18s59	0n52	24s30	1s45	3s45	1n28	8s51	1n 6	19n25	2s14	23n13	0n 3	19s42	1n35	8n23	13s58	21n 5	21n 1	25n23	15n 5	2s23
T 2	21 38	10 51	5 14	19 26	0 45	24 25	1 47	3 58	1 28	8 55	1 6	19 24	2 14	23 13	0 3	19 43	1 35	8 23	13 58	21 5	21 1	25 22	15 4	2 23
W 3	21 47	5 14	4 53	19 52	0 38	24 19	1 49	4 11	1 28	8 59	1 6	19 24	2 14	23 12	0 3	19 43	1 35	8 23	13 58	21 5	21 0	25 22	15 4	2 23
T 4	21 55	0n31	4 18	20 17	0 31	24 12	1 51	4 25	1 28	9 2	1 6	19 23	2 14	23 12	0 3	19 43	1 35	8 22	13 58	21 5	21 0	25 22	15 3	2 23
F 5	22 4	6 8	3 29	20 42	0 24	24 5	1 52	4 38	1 28	9 6	1 7	19 22	2 14	23 12	0 3	19 44	1 35	8 22	13 58	21 5	20 59	25 21	15 2	2 23
S 6	22 12	11 24	2 32	21 5	0 17	23 57	1 54	4 51	1 28	9 10	1 7	19 22	2 14	23 12	0 3	19 44	1 35	8 22	13 58	21 6	20 59	25 21	15 2	2 23
S 7	22 19	16 7	1 27	21 27	0 10	23 48	1 55	5 5	1 29	9 14	1 7	19 21	2 14	23 12	0 3	19 45	1 35	8 22	13 58	21 6	20 58	25 20	15 1	2 23
M 8	22 26	20 5	0 20	21 48	0 3	23 39	1 56	5 18	1 29	9 17	1 7	19 20	2 14	23 12	0 3	19 45	1 35	8 22	13 58	21 6	20 57	25 20	15 0	2 23
T 9	22 33	23 8	0n47	22 8	0s 4	23 29	1 58	5 31	1 29	9 21	1 7	19 20	2 14	23 12	0 3	19 45	1 35	8 22	13 57	21 6	20 57	25 19	15 0	2 23
W10	22 39	25 6	1 52	22 27	0 11	23 18	1 59	5 44	1 29	9 24	1 7	19 19	2 14	23 12	0 3	19 46	1 35	8 22	13 57	21 6	20 56	25 19	14 59	2 23
T 11	22 44	25 53	2 50	22 45	0 17	23 6	2 0	5 57	1 29	9 28	1 7	19 18	2 14	23 12	0 3	19 46	1 35	8 22	13 57	21 5	20 56	25 18	14 58	2 23
F 12	22 50	25 29	3 42	23 2	0 24	22 54	2 1	6 10	1 29	9 32	1 7	19 18	2 13	23 12	0 3	19 46	1 35	8 22	13 57	21 5	20 55	25 18	14 58	2 23
S 13	22 54	23 56	4 23	23 17	0 31	22 42	2 2	6 22	1 29	9 35	1 8	19 17	2 13	23 11	0 3	19 47	1 35	8 22	13 57	21 5	20 55	25 17	14 57	2 23
S 14	22 59	21 20	4 53	23 31	0 37	22 28	2 3	6 35	1 30	9 38	1 8	19 16	2 13	23 11	0 3	19 47	1 35	8 22	13 57	21 4	20 54	25 17	14 56	2 23
M15	23 3	17 50	5 11	23 44	0 43	22 14	2 4	6 48	1 30	9 42	1 8	19 16	2 13	23 11	0 3	19 47	1 35	8 22	13 57	21 4	20 53	25 16	14 56	2 23
T 16	23 6	13 34	5 15	23 56	0 50	22 0	2 4	7 1	1 30	9 45	1 8	19 15	2 13	23 11	0 3	19 48	1 35	8 22	13 57	21 4	20 53	25 16	14 55	2 23
W17	23 9	8 42	5 6	24 7	0 56	21 44	2 5	7 13	1 30	9 48	1 8	19 15	2 13	23 11	0 3	19 48	1 35	8 21	13 57	21 3	20 52	25 15	14 54	2 23
T 18	23 12	3 23	4 41	24 16	1 2	21 28	2 6	7 26	1 30	9 52	1 8	19 14	2 13	23 11	0 3	19 48	1 35	8 21	13 57	21 4	20 52	25 15	14 54	2 23
F 19	23 14	2s13	4 2	24 24	1 7	21 12	2 6	7 38	1 30	9 55	1 9	19 14	2 13	23 11	0 3	19 49	1 35	8 21	13 57	21 4	20 51	25 14	14 53	2 23
S 20	23 16	7 56	3 9	24 31	1 13	20 55	2 7	7 50	1 30	9 58	1 9	19 13	2 12	23 11	0 3	19 49	1 35	8 21	13 57	21 4	20 50	25 14	14 53	2 23
S 21	23 17	13 27	2 4	24 36	1 19	20 37	2 7	8 3	1 31	10 1	1 9	19 12	2 12	23 11	0 3	19 49	1 35	8 21	13 57	21 4	20 50	25 13	14 52	2 23
M22	23 17	18 27	0 49	24 40	1 24	20 19	2 7	8 15	1 31	10 4	1 9	19 12	2 12	23 10	0 3	19 50	1 35	8 21	13 56	21 4	20 49	25 13	14 52	2 23
T 23	23 18	22 29	0s31	24 43	1 29	20 0	2 7	8 27	1 31	10 7	1 9	19 11	2 12	23 10	0 3	19 50	1 35	8 21	13 56	21 4	20 49	25 12	14 51	2 23
W24	23 18	25 5	1 51	24 45	1 34	19 41	2 7	8 39	1 31	10 10	1 9	19 11	2 12	23 10	0 3	19 50	1 35	8 21	13 56	21 4	20 48	25 12	14 51	2 23
T 25	23 17	25 53	3 4	24 45	1 39	19 21	2 7	8 51	1 31	10 13	1 10	19 10	2 12	23 10	0 3	19 51	1 35	8 21	13 56	21 4	20 48	25 11	14 50	2 23
F 26	23 16	24 45	4 4	24 44	1 43	19 1	2 7	9 3	1 31	10 16	1 10	19 10	2 11	23 10	0 3	19 51	1 35	8 21	13 56	21 3	20 47	25 10	14 50	2 23
S 27	23 14	21 50	4 47	24 41	1 47	18 40	2 7	9 15	1 31	10 19	1 10	19 9	2 11	23 10	0 3	19 51	1 35	8 21	13 56	21 2	20 46	25 10	14 49	2 23
S 28	23 12	17 32	5 9	24 37	1 51	18 19	2 6	9 27	1 31	10 22	1 10	19 9	2 11	23 10	0 3	19 52	1 35	8 21	13 56	21 2	20 46	25 9	14 49	2 23
M29	23 10	12 20	5 11	24 32	1 55	17 57	2 6	9 38	1 31	10 25	1 10	19 8	2 11	23 10	0 3	19 52	1 35	8 21	13 56	21 1	20 45	25 9	14 48	2 23
T 30	23 7	6 38	4 55	24 26	1 58	17 35	2 5	9 50	1 32	10 27	1 10	19 8	2 11	23 9	0 3	19 52	1 35	8 21	13 55	21 1	20 45	25 8	14 48	2 23
W31	23s 3	0s48	4s22	24s18	2s 1	17s12	2s 4	10s 1	1n32	10s30	1n11	19n 7	2s10	23n 9	0n 3	19s53	1n35	8n21	13s55	21n 1	20n44	25n 7	14n48	2s23

Julian Day Number = 2860584.5, Delta T = 01h08m38s
Ecliptic obliquity = 23°17'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'19, Lahiri = 39°32'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3120
geocentric

JANUARY 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 11	9♉ 4'51	21♈20	18♉ 1	19♒34	0♏42	0♏43	6°R27	22°R50	7♐35	12°R36	5♊ 2	3♊29	23♋49	17°R57	T 1
F 2	6 43 8	10° 5'48	4♉ 7	19°36	20°46	1°15	0°51	6♊24	22♊47	7°37	12♊35	5° 4	3°25	23°56	17♉55	F 2
S 3	6 47 5	11° 6'45	16°37	21°10	21°58	1°48	0°59	6°20	22°45	7°39	12°34	5° 6	3°22	24° 3	17°54	S 3
S 4	6 51 1	12° 7'42	28°53	22°44	23° 9	2°21	1° 6	6°17	22°43	7°41	12°33	5° 7	3°19	24°10	17°52	S 4
M 5	6 54 58	13° 8'40	10♊59	24°18	24°21	2°54	1°14	6°13	22°40	7°43	12°32	5°R 7	3°16	24°16	17°51	M 5
T 6	6 58 54	14° 9'39	22°58	25°52	25°32	3°26	1°21	6°10	22°38	7°45	12°31	5° 5	3°13	24°23	17°50	T 6
W 7	7 2 51	15°10'38	4♋52	27°26	26°44	3°59	1°29	6° 7	22°36	7°46	12°30	5° 1	3°10	24°30	17°49	W 7
T 8	7 6 47	16°11'38	16°43	29° 0	27°55	4°32	1°36	6° 4	22°33	7°48	12°29	4°56	3° 6	24°36	17°47	T 8
F 9	7 10 44	17°12'39	28°34	0♒33	29° 6	5° 4	1°43	6° 1	22°31	7°50	12°28	4°48	3° 3	24°43	17°46	F 9
S 10	7 14 41	18°13'40	10♌25	2° 7	0♓17	5°36	1°50	5°58	22°29	7°52	12°27	4°39	3° 0	24°50	17°45	S 10
S 11	7 18 37	19°14'41	22°19	3°39	1°28	6° 9	1°57	5°55	22°27	7°54	12°27	4°30	2°57	24°56	17°44	S 11
M12	7 22 34	20°15'43	4♍18	5°12	2°39	6°41	2° 3	5°52	22°25	7°56	12°26	4°22	2°54	25° 3	17°43	M12
T 13	7 26 30	21°16'46	16°24	6°44	3°50	7°13	2°10	5°49	22°23	7°57	12°25	4°15	2°51	25°10	17°42	T 13
W14	7 30 27	22°17'49	28°39	8°15	5° 0	7°45	2°16	5°47	22°20	7°59	12°24	4°10	2°47	25°16	17°41	W14
T 15	7 34 23	23°18'53	11♎ 8	9°45	6°11	8°16	2°22	5°44	22°18	8° 1	12°23	4° 7	2°44	25°23	17°41	T 15
F 16	7 38 20	24°19'57	23°55	11°14	7°21	8°48	2°28	5°42	22°16	8° 3	12°22	4°D 6	2°41	25°30	17°40	F 16
S 17	7 42 16	25°21'03	7♏ 3	12°41	8°32	9°20	2°34	5°39	22°14	8° 4	12°22	4° 7	2°38	25°37	17°39	S 17
S 18	7 46 13	26°22'08	20°36	14° 7	9°42	9°51	2°40	5°37	22°12	8° 6	12°21	4° 8	2°35	25°43	17°38	S 18
M19	7 50 10	27°23'14	4♐36	15°31	10°52	10°22	2°45	5°35	22°10	8° 7	12°20	4°R 8	2°31	25°50	17°38	M19
T 20	7 54 6	28°24'21	19° 4	16°52	12° 2	10°54	2°51	5°33	22° 9	8° 9	12°19	4° 7	2°28	25°57	17°37	T 20
W21	7 58 3	29°25'28	3♑56	18°11	13°12	11°25	2°56	5°31	22° 7	8°11	12°19	4° 4	2°25	26° 3	17°37	W21
T 22	8 1 59	0♒26'36	19° 7	19°26	14°21	11°56	3° 1	5°30	22° 5	8°12	12°18	3°58	2°22	26°10	17°37	T 22
F 23	8 5 56	1°27'43	4♒27	20°37	15°31	12°27	3° 6	5°28	22° 3	8°14	12°17	3°50	2°19	26°17	17°36	F 23
S 24	8 9 52	2°28'50	19°44	21°43	16°40	12°57	3°11	5°26	22° 1	8°15	12°17	3°41	2°16	26°23	17°36	S 24
S 25	8 13 49	3°29'58	4♓47	22°44	17°50	13°28	3°15	5°25	22° 0	8°17	12°16	3°31	2°12	26°30	17°36	S 25
M26	8 17 45	4°31'05	19°28	23°39	18°59	13°58	3°19	5°24	21°58	8°18	12°15	3°23	2° 9	26°37	17°35	M26
T 27	8 21 42	5°32'11	3♈41	24°27	20° 8	14°29	3°24	5°22	21°56	8°20	12°15	3°16	2° 6	26°44	17°35	T 27
W28	8 25 39	6°33'17	17°23	25° 7	21°17	14°59	3°28	5°21	21°55	8°21	12°14	3°12	2° 3	26°50	17°35	W28
T 29	8 29 35	7°34'23	0♉36	25°38	22°25	15°29	3°32	5°20	21°53	8°22	12°13	3°11	2° 0	26°57	17°D35	T 29
F 30	8 33 32	8°35'28	13°24	25°59	23°34	15°58	3°35	5°19	21°52	8°24	12°13	3°D10	1°56	27° 4	17°35	F 30
S 31	8 37 28	9♒36'33	25♉50	26°R10	24♓42	16♏28	3♏39	5♊18	21♊50	8♐25	12♊12	3♊11	1♊53	27♋10	17♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	4n55	3s37	24s 9	2s 4	16s49	2s 4	10s13	1n32	10s33	1n11	19n 7	2s10	23n 9	0n 3	19s53	1n35	8n22	13s55	21n 1	20n43	25n 7	14n47	2s23
F 2	22 55	10 17	2 41	23 58	2 7	16 25	2 3	10 24	1 32	10 35	1 11	19 7	2 10	23 9	0 3	19 53	1 35	8 22	13 55	21 1	20 43	25 6	14 47	2 23
S 3	22 50	15 7	1 39	23 46	2 9	16 1	2 2	10 35	1 32	10 38	1 11	19 6	2 10	23 9	0 3	19 54	1 35	8 22	13 55	21 1	20 42	25 6	14 46	2 23
S 4	22 45	19 14	0 34	23 32	2 11	15 37	2 1	10 46	1 32	10 40	1 11	19 6	2 10	23 9	0 3	19 54	1 35	8 22	13 55	21 1	20 42	25 5	14 46	2 23
M 5	22 39	22 29	0n32	23 18	2 12	15 12	1 59	10 57	1 32	10 43	1 12	19 5	2 9	23 9	0 3	19 54	1 35	8 22	13 54	21 1	20 41	25 4	14 46	2 23
T 6	22 33	24 42	1 36	23 2	2 13	14 47	1 58	11 8	1 32	10 45	1 12	19 5	2 9	23 9	0 3	19 54	1 35	8 22	13 54	21 1	20 40	25 4	14 45	2 23
W 7	22 26	25 47	2 34	22 44	2 14	14 21	1 57	11 19	1 32	10 47	1 12	19 5	2 9	23 9	0 3	19 55	1 35	8 22	13 54	21 0	20 40	25 3	14 45	2 23
T 8	22 19	25 40	3 26	22 25	2 14	13 56	1 55	11 30	1 32	10 50	1 12	19 5	2 9	23 8	0 3	19 55	1 35	8 22	13 54	20 59	20 39	25 2	14 45	2 23
F 9	22 12	24 23	4 9	22 5	2 14	13 29	1 53	11 41	1 32	10 52	1 12	19 4	2 9	23 8	0 3	19 55	1 35	8 22	13 54	20 58	20 39	25 2	14 45	2 23
S 10	22 4	22 2	4 41	21 44	2 13	13 3	1 52	11 51	1 33	10 54	1 13	19 4	2 8	23 8	0 3	19 55	1 35	8 22	13 53	20 56	20 38	25 1	14 44	2 23
S 11	21 55	18 44	5 1	21 21	2 12	12 36	1 50	12 2	1 33	10 56	1 13	19 4	2 8	23 8	0 3	19 56	1 35	8 22	13 53	20 55	20 37	25 0	14 44	2 23
M12	21 47	14 39	5 8	20 57	2 10	12 9	1 48	12 12	1 33	10 58	1 13	19 3	2 8	23 8	0 3	19 56	1 35	8 22	13 53	20 53	20 37	25 0	14 44	2 23
T 13	21 37	9 58	5 1	20 32	2 8	11 41	1 46	12 23	1 33	11 0	1 13	19 3	2 8	23 8	0 3	19 56	1 35	8 22	13 53	20 52	20 36	24 59	14 44	2 23
W14	21 28	4 49	4 40	20 6	2 5	11 14	1 44	12 33	1 33	11 2	1 13	19 3	2 7	23 8	0 3	19 56	1 35	8 23	13 53	20 51	20 35	24 58	14 43	2 22
T 15	21 18	0s36	4 6	19 39	2 1	10 46	1 41	12 43	1 33	11 4	1 14	19 3	2 7	23 8	0 3	19 57	1 35	8 23	13 52	20 51	20 35	24 57	14 43	2 22
F 16	21 7	6 8	3 19	19 10	1 57	10 17	1 39	12 53	1 33	11 6	1 14	19 3	2 7	23 8	0 3	19 57	1 35	8 23	13 52	20 50	20 34	24 57	14 43	2 22
S 17	20 56	11 34	2 20	18 41	1 51	9 49	1 36	13 3	1 33	11 8	1 14	19 3	2 7	23 7	0 3	19 57	1 35	8 23	13 52	20 50	20 34	24 56	14 43	2 22
S 18	20 45	16 38	1 12	18 11	1 46	9 20	1 34	13 13	1 33	11 10	1 14	19 2	2 6	23 7	0 3	19 57	1 35	8 23	13 52	20 51	20 33	24 55	14 43	2 22
M19	20 33	20 58	0s 3	17 40	1 39	8 51	1 31	13 22	1 33	11 11	1 14	19 2	2 6	23 7	0 3	19 58	1 35	8 23	13 51	20 51	20 32	24 55	14 43	2 22
T 20	20 21	24 10	1 19	17 8	1 32	8 22	1 28	13 32	1 33	11 13	1 15	19 2	2 6	23 7	0 3	19 58	1 36	8 23	13 51	20 51	20 32	24 54	14 43	2 22
W21	20 9	25 47	2 33	16 37	1 23	7 53	1 25	13 41	1 33	11 14	1 15	19 2	2 6	23 7	0 3	19 58	1 36	8 24	13 51	20 50	20 31	24 53	14 43	2 22
T 22	19 56	25 31	3 37	16 4	1 14	7 23	1 22	13 51	1 33	11 16	1 15	19 2	2 5	23 7	0 3	19 58	1 36	8 24	13 51	20 49	20 31	24 52	14 42	2 22
F 23	19 43	23 20	4 26	15 32	1 4	6 54	1 19	14 0	1 33	11 17	1 15	19 2	2 5	23 7	0 3	19 58	1 36	8 24	13 51	20 47	20 30	24 51	14 42	2 22
S 24	19 29	19 29	4 55	15 1	0 53	6 24	1 16	14 9	1 33	11 19	1 16	19 2	2 5	23 7	0 3	19 59	1 36	8 24	13 50	20 46	20 29	24 51	14 42	2 22
S 25	19 15	14 25	5 4	14 29	0 40	5 54	1 12	14 18	1 33	11 20	1 16	19 2	2 4	23 7	0 3	19 59	1 36	8 24	13 50	20 44	20 29	24 50	14 42	2 22
M26	19 1	8 38	4 53	13 59	0 27	5 24	1 9	14 27	1 33	11 21	1 16	19 2	2 4	23 7	0 3	19 59	1 36	8 24	13 50	20 42	20 28	24 49	14 42	2 22
T 27	18 46	2 34	4 23	13 30	0 13	4 53	1 5	14 36	1 33	11 23	1 16	19 2	2 4	23 6	0 3	19 59	1 36	8 25	13 49	20 41	20 27	24 48	14 42	2 22
W28	18 31	3n24	3 39	13 2	0n 2	4 23	1 2	14 45	1 33	11 24	1 16	19 2	2 4	23 6	0 3	19 59	1 36	8 25	13 49	20 40	20 27	24 47	14 42	2 22
T 29	18 16	9 2	2 45	12 37	0 19	3 53	0 58	14 53	1 33	11 25	1 17	19 2	2 3	23 6	0 3	19 59	1 36	8 25	13 49	20 40	20 26	24 47	14 43	2 22
F 30	18 0	14 7	1 43	12 14	0 35	3 22	0 54	15 2	1 33	11 26	1 17	19 2	2 3	23 6	0 3	20 0	1 36	8 25	13 49	20 40	20 26	24 46	14 43	2 22
S 31	17s44	18n28	0s39	11s53	0n53	2s51	0s50	15s10	1n33	11s27	1n17	19n 3	2s 3	23n 6	0n 3	20s 0	1n36	8n25	13s48	20n40	20n25	24n45	14n43	2s21

Julian Day Number = 2860615.5, Delta T = 01h08m39s
Ecliptic obliquity = 23°17'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'24, Lahiri = 39°32'24

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

FEBRUARY 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 25	10♒37'38	8♊ 0	26°R 9	25♓50	16♏58	3♏42	5°R18	21°R49	8♐26	12°R12	3°R11	1♊50	27♋17	17♉36	S 1
M 2	8 45 21	11°38'41	19°59	25♒57	26°58	17°27	3°45	5♊17	21♊47	8°28	12♊11	3♊10	1°47	27°24	17°36	M 2
T 3	8 49 18	12°39'45	1♋52	25°33	28° 5	17°56	3°48	5°17	21°46	8°29	12°11	3° 6	1°44	27°30	17°36	T 3
W 4	8 53 14	13°40'47	13°41	24°58	29°13	18°25	3°51	5°16	21°45	8°30	12°10	2°59	1°41	27°37	17°37	W 4
T 5	8 57 11	14°41'49	25°31	24°11	0♈20	18°54	3°54	5°16	21°43	8°31	12°10	2°49	1°37	27°44	17°37	T 5
F 6	9 1 8	15°42'51	7♌23	23°15	1°27	19°23	3°56	5°16	21°42	8°32	12° 9	2°37	1°34	27°51	17°37	F 6
S 7	9 5 4	16°43'52	19°19	22°10	2°34	19°51	3°59	5°D16	21°41	8°33	12° 9	2°23	1°31	27°57	17°38	S 7
S 8	9 9 1	17°44'53	1♍20	20°59	3°41	20°20	4° 1	5°16	21°40	8°34	12° 9	2° 9	1°28	28° 4	17°38	S 8
M 9	9 12 57	18°45'52	13°27	19°43	4°47	20°48	4° 3	5°16	21°39	8°36	12° 8	1°55	1°25	28°11	17°39	M 9
T 10	9 16 54	19°46'52	25°42	18°26	5°53	21°16	4° 4	5°17	21°38	8°37	12° 8	1°43	1°22	28°17	17°40	T 10
W11	9 20 50	20°47'51	8♎ 5	17° 9	6°59	21°44	4° 6	5°17	21°37	8°37	12° 8	1°34	1°18	28°24	17°41	W11
T 12	9 24 47	21°48'49	20°40	15°55	8° 4	22°11	4° 7	5°18	21°36	8°38	12° 7	1°28	1°15	28°31	17°41	T 12
F 13	9 28 43	22°49'47	3♏28	14°45	9°10	22°39	4° 8	5°18	21°35	8°39	12° 7	1°24	1°12	28°37	17°42	F 13
S 14	9 32 40	23°50'45	16°33	13°42	10°15	23° 6	4° 9	5°19	21°34	8°40	12° 7	1°23	1° 9	28°44	17°43	S 14
S 15	9 36 37	24°51'42	29°58	12°46	11°19	23°33	4°10	5°20	21°34	8°41	12° 6	1°23	1° 6	28°51	17°44	S 15
M16	9 40 33	25°52'39	13♐45	11°58	12°24	23°59	4°11	5°21	21°33	8°42	12° 6	1°23	1° 2	28°58	17°45	M16
T 17	9 44 30	26°53'35	27°56	11°19	13°28	24°26	4°11	5°22	21°32	8°43	12° 6	1°21	0°59	29° 4	17°46	T 17
W18	9 48 26	27°54'31	12♑31	10°49	14°32	24°52	4°11	5°23	21°32	8°43	12° 6	1°17	0°56	29°11	17°47	W18
T 19	9 52 23	28°55'26	27°25	10°28	15°35	25°19	4°R11	5°25	21°31	8°44	12° 6	1° 9	0°53	29°18	17°49	T 19
F 20	9 56 19	29°56'21	12♒32	10°15	16°38	25°44	4°11	5°26	21°30	8°45	12° 6	0°59	0°50	29°24	17°50	F 20
S 21	10 0 16	0♓57'14	27°42	10°D10	17°41	26°10	4°11	5°28	21°30	8°46	12° 5	0°48	0°47	29°31	17°51	S 21
S 22	10 4 12	1°58'06	12♓44	10°13	18°44	26°35	4°10	5°29	21°30	8°46	12° 5	0°36	0°43	29°38	17°53	S 22
M23	10 8 9	2°58'57	27°29	10°24	19°46	27° 1	4°10	5°31	21°29	8°47	12° 5	0°25	0°40	29°44	17°54	M23
T 24	10 12 6	3°59'47	11♈49	10°40	20°48	27°25	4° 9	5°33	21°29	8°47	12° 5	0°16	0°37	29°51	17°55	T 24
W25	10 16 2	5° 0'36	25°39	11° 3	21°49	27°50	4° 8	5°35	21°29	8°48	12° 5	0° 9	0°34	29°58	17°57	W25
T 26	10 19 59	6° 1'23	9♉ 0	11°32	22°50	28°14	4° 6	5°37	21°28	8°48	12°D 5	0° 6	0°31	0♌ 5	17°59	T 26
F 27	10 23 55	7° 2'09	21°54	12° 6	23°51	28°38	4° 5	5°39	21°28	8°49	12° 5	0° 5	0°28	0°11	18° 0	F 27
S 28	10 27 52	8° 2'54	4♊24	12°45	24°51	29° 2	4° 3	5°41	21°28	8°49	12° 5	0° 5	0°24	0°18	18° 2	S 28
S 29	10 31 48	9♓ 3'37	16♊36	13♒27	25♈50	29♏26	4♏ 1	5♊44	21°D28	8♐50	12♊ 5	0♊ 4	0♊21	0♌25	18♉ 4	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s28	21n56	0n26	11s36	1n11	2s21	0s46	15s19	1n33	11s28	1n17	19n 3	2s 3	23n 6	0n 3	20s 0	1n36	8n26	13s48	20n40	20n24	24n44	14n43	2s21
M 2	17 11	24 23	1 28	11 23	1 30	1 50	0 42	15 27	1 33	11 29	1 18	19 3	2 2	23 6	0 3	20 0	1 36	8 26	13 48	20 40	20 24	24 43	14 43	2 21
T 3	16 54	25 43	2 26	11 14	1 48	1 19	0 37	15 35	1 33	11 29	1 18	19 3	2 2	23 6	0 3	20 0	1 36	8 26	13 48	20 39	20 23	24 42	14 43	2 21
W 4	16 37	25 52	3 17	11 9	2 6	0 49	0 33	15 43	1 33	11 30	1 18	19 3	2 2	23 6	0 3	20 0	1 36	8 26	13 47	20 38	20 22	24 42	14 43	2 21
T 5	16 20	24 50	4 0	11 8	2 23	0 18	0 28	15 51	1 33	11 31	1 18	19 3	2 1	23 6	0 3	20 0	1 36	8 26	13 47	20 36	20 22	24 41	14 43	2 21
F 6	16 2	22 42	4 32	11 11	2 39	0n13	0 24	15 59	1 33	11 31	1 19	19 4	2 1	23 6	0 3	20 1	1 36	8 27	13 47	20 34	20 21	24 40	14 44	2 21
S 7	15 44	19 34	4 53	11 18	2 53	0 44	0 19	16 6	1 33	11 32	1 19	19 4	2 1	23 6	0 3	20 1	1 36	8 27	13 46	20 31	20 20	24 39	14 44	2 21
S 8	15 25	15 37	5 0	11 29	3 6	1 14	0 14	16 14	1 33	11 32	1 19	19 4	2 1	23 6	0 3	20 1	1 36	8 27	13 46	20 28	20 20	24 38	14 44	2 21
M 9	15 7	11 0	4 54	11 42	3 16	1 45	0 9	16 21	1 33	11 33	1 19	19 5	2 0	23 5	0 3	20 1	1 36	8 27	13 46	20 25	20 19	24 37	14 44	2 21
T 10	14 48	5 54	4 35	11 58	3 24	2 16	0 4	16 29	1 33	11 33	1 20	19 5	2 0	23 5	0 3	20 1	1 36	8 28	13 46	20 23	20 19	24 36	14 44	2 21
W11	14 29	0 31	4 2	12 16	3 29	2 46	0n 1	16 36	1 33	11 33	1 20	19 5	2 0	23 5	0 3	20 1	1 37	8 28	13 45	20 21	20 18	24 35	14 45	2 21
T 12	14 9	4s58	3 17	12 36	3 32	3 17	0 6	16 43	1 32	11 34	1 20	19 6	2 0	23 5	0 3	20 1	1 37	8 28	13 45	20 20	20 17	24 35	14 45	2 21
F 13	13 49	10 22	2 22	12 55	3 32	3 47	0 11	16 50	1 32	11 34	1 20	19 6	1 59	23 5	0 3	20 1	1 37	8 28	13 45	20 19	20 17	24 34	14 45	2 21
S 14	13 30	15 27	1 18	13 15	3 30	4 17	0 17	16 57	1 32	11 34	1 21	19 6	1 59	23 5	0 3	20 1	1 37	8 29	13 44	20 19	20 16	24 33	14 46	2 21
S 15	13 9	19 54	0 8	13 35	3 26	4 48	0 22	17 4	1 32	11 34	1 21	19 7	1 59	23 5	0 3	20 2	1 37	8 29	13 44	20 19	20 15	24 32	14 46	2 21
M16	12 49	23 23	1s 5	13 53	3 20	5 18	0 28	17 10	1 32	11 34	1 21	19 7	1 58	23 5	0 3	20 2	1 37	8 29	13 44	20 19	20 15	24 31	14 46	2 21
T 17	12 28	25 32	2 15	14 11	3 13	5 48	0 34	17 17	1 32	11 34	1 21	19 8	1 58	23 5	0 3	20 2	1 37	8 30	13 43	20 18	20 14	24 30	14 47	2 20
W18	12 8	26 1	3 19	14 28	3 4	6 18	0 39	17 23	1 32	11 34	1 21	19 8	1 58	23 5	0 3	20 2	1 37	8 30	13 43	20 18	20 13	24 29	14 47	2 20
T 19	11 47	24 38	4 10	14 43	2 54	6 48	0 45	17 30	1 32	11 33	1 22	19 9	1 58	23 5	0 3	20 2	1 37	8 30	13 43	20 16	20 13	24 28	14 47	2 20
F 20	11 26	21 30	4 45	14 56	2 44	7 17	0 51	17 36	1 31	11 33	1 22	19 9	1 57	23 5	0 3	20 2	1 37	8 30	13 42	20 14	20 12	24 27	14 48	2 20
S 21	11 4	16 53	4 59	15 8	2 33	7 47	0 57	17 42	1 31	11 33	1 22	19 10	1 57	23 5	0 3	20 2	1 37	8 31	13 42	20 12	20 11	24 26	14 48	2 20
S 22	10 43	11 15	4 53	15 18	2 21	8 16	1 3	17 48	1 31	11 32	1 22	19 10	1 57	23 5	0 3	20 2	1 37	8 31	13 42	20 9	20 11	24 25	14 49	2 20
M23	10 21	5 5	4 28	15 27	2 9	8 45	1 9	17 54	1 31	11 32	1 23	19 11	1 57	23 5	0 4	20 2	1 37	8 31	13 42	20 7	20 10	24 24	14 49	2 20
T 24	9 59	1n11	3 45	15 34	1 57	9 14	1 15	18 0	1 31	11 31	1 23	19 12	1 56	23 5	0 4	20 2	1 37	8 32	13 41	20 5	20 9	24 23	14 50	2 20
W25	9 37	7 12	2 51	15 40	1 45	9 43	1 22	18 5	1 31	11 31	1 23	19 12	1 56	23 5	0 4	20 2	1 37	8 32	13 41	20 4	20 9	24 22	14 50	2 20
T 26	9 15	12 41	1 49	15 43	1 33	10 11	1 28	18 11	1 30	11 30	1 23	19 13	1 56	23 5	0 4	20 2	1 37	8 32	13 41	20 3	20 8	24 21	14 51	2 20
F 27	8 53	17 26	0 43	15 46	1 22	10 40	1 34	18 16	1 30	11 29	1 24	19 13	1 55	23 5	0 4	20 2	1 37	8 33	13 40	20 3	20 7	24 20	14 51	2 20
S 28	8 30	21 16	0n23	15 46	1 10	11 8	1 41	18 22	1 30	11 29	1 24	19 14	1 55	23 5	0 4	20 2	1 37	8 33	13 40	20 3	20 7	24 19	14 52	2 20
S 29	8s 8	24n 3	1n26	15s45	0n58	11n36	1n47	18s27	1n30	11s28	1n24	19n15	1s55	23n 5	0n 4	20s 2	1n37	8n33	13s40	20n 3	20n 6	24n18	14n52	2s20

Julian Day Number = 2860646.5, Delta T = 01h08m39s
Ecliptic obliquity = 23°17'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'28, Lahiri = 39°32'28

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

MARCH 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 45	10♓ 4'19	28♊35	14♒14	26♈49	29♏49	3°R59	5♊46	21♊28	8♐50	12♊ 5	0°R 3	0♊18	0♌31	18♉ 5	M 1
T 2	10 39 41	11° 4'59	10♋27	15° 5	27°48	0♐12	3♏57	5°49	21°28	8°50	12° 5	29♉59	0°15	0°38	18° 7	T 2
W 3	10 43 38	12° 5'37	22°16	15°59	28°46	0°35	3°54	5°52	21°28	8°51	12° 6	29°53	0°12	0°45	18° 9	W 3
T 4	10 47 35	13° 6'14	4♌ 6	16°56	29°44	0°57	3°52	5°55	21°29	8°51	12° 6	29°44	0° 8	0°51	18°11	T 4
F 5	10 51 31	14° 6'50	16° 1	17°56	0♉41	1°19	3°49	5°58	21°29	8°51	12° 6	29°33	0° 5	0°58	18°13	F 5
S 6	10 55 28	15° 7'24	28° 3	18°58	1°37	1°41	3°46	6° 1	21°29	8°51	12° 6	29°20	0° 2	1° 5	18°15	S 6
S 7	10 59 24	16° 7'56	10♍13	20° 3	2°33	2° 2	3°43	6° 4	21°29	8°51	12° 6	29° 6	29♉59	1°12	18°17	S 7
M 8	11 3 21	17° 8'27	22°33	21°10	3°29	2°23	3°40	6° 7	21°30	8°51	12° 7	28°53	29°56	1°18	18°19	M 8
T 9	11 7 17	18° 8'57	5♎ 2	22°20	4°23	2°44	3°36	6°10	21°30	8°52	12° 7	28°41	29°53	1°25	18°21	T 9
W10	11 11 14	19° 9'25	17°41	23°31	5°18	3° 4	3°32	6°14	21°31	8°52	12° 7	28°32	29°49	1°32	18°24	W10
T 11	11 15 10	20° 9'52	0♏31	24°44	6°11	3°24	3°29	6°17	21°31	8°R52	12° 7	28°26	29°46	1°38	18°26	T 11
F 12	11 19 7	21°10'17	13°32	25°59	7° 4	3°44	3°25	6°21	21°32	8°52	12° 8	28°23	29°43	1°45	18°28	F 12
S 13	11 23 3	22°10'41	26°46	27°15	7°56	4° 3	3°20	6°25	21°33	8°52	12° 8	28°D22	29°40	1°52	18°31	S 13
S 14	11 27 0	23°11'04	10♐14	28°33	8°47	4°22	3°16	6°28	21°33	8°51	12° 8	28°22	29°37	1°59	18°33	S 14
M15	11 30 57	24°11'26	23°58	29°53	9°37	4°41	3°11	6°32	21°34	8°51	12° 9	28°R22	29°34	2° 5	18°35	M15
T 16	11 34 53	25°11'47	7♑59	1♓14	10°27	4°59	3° 7	6°36	21°35	8°51	12° 9	28°22	29°30	2°12	18°38	T 16
W17	11 38 50	26°12'06	22°16	2°36	11°16	5°16	3° 2	6°40	21°36	8°51	12°10	28°19	29°27	2°19	18°40	W17
T 18	11 42 46	27°12'24	6♒48	4° 0	12° 4	5°34	2°57	6°44	21°37	8°51	12°10	28°14	29°24	2°25	18°43	T 18
F 19	11 46 43	28°12'40	21°31	5°25	12°51	5°51	2°52	6°49	21°38	8°51	12°11	28° 6	29°21	2°32	18°46	F 19
S 20	11 50 39	29°12'55	6♓17	6°51	13°37	6° 7	2°47	6°53	21°39	8°50	12°11	27°57	29°18	2°39	18°48	S 20
S 21	11 54 36	0♈13'08	20°59	8°18	14°23	6°23	2°41	6°58	21°40	8°50	12°12	27°48	29°14	2°45	18°51	S 21
M22	11 58 32	1°13'19	5♈29	9°47	15° 7	6°38	2°35	7° 2	21°41	8°50	12°12	27°39	29°11	2°52	18°54	M22
T 23	12 2 29	2°13'29	19°41	11°17	15°50	6°53	2°30	7° 7	21°42	8°49	12°13	27°31	29° 8	2°59	18°56	T 23
W24	12 6 26	3°13'37	3♉28	12°47	16°32	7° 8	2°24	7°11	21°43	8°49	12°13	27°26	29° 5	3° 6	18°59	W24
T 25	12 10 22	4°13'43	16°50	14°20	17°14	7°22	2°18	7°16	21°44	8°48	12°14	27°24	29° 2	3°12	19° 2	T 25
F 26	12 14 19	5°13'47	29°47	15°53	17°53	7°35	2°12	7°21	21°46	8°48	12°14	27°D23	28°59	3°19	19° 5	F 26
S 27	12 18 15	6°13'48	12♊22	17°27	18°32	7°48	2° 6	7°26	21°47	8°47	12°15	27°24	28°55	3°26	19° 8	S 27
S 28	12 22 12	7°13'48	24°38	19° 3	19°10	8° 1	1°59	7°31	21°48	8°47	12°16	27°25	28°52	3°32	19°11	S 28
M29	12 26 8	8°13'46	6♋41	20°40	19°46	8°13	1°53	7°36	21°50	8°46	12°16	27°R26	28°49	3°39	19°14	M29
T 30	12 30 5	9°13'42	18°35	22°17	20°20	8°24	1°46	7°41	21°51	8°46	12°17	27°25	28°46	3°46	19°17	T 30
W31	12 34 1	10♈13'36	0♌26	23♓56	20♉54	8♐35	1♏40	7♊46	21♊53	8♐45	12♊18	27♉23	28♉43	3♌53	19♉20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s45	25n42	2n25	15s43	0n47	12n 3	1n54	18s32	1n29	11s27	1n24	19n16	1s55	23n 5	0n 4	20s 2	1n37	8n34	13s39	20n 2	20n 6	24n17	14n53	2s20
T 2	7 22	26 9	3 16	15 39	0 36	12 30	2 1	18 37	1 29	11 26	1 24	19 16	1 54	23 5	0 4	20 2	1 38	8 34	13 39	20 2	20 5	24 16	14 53	2 20
W 3	6 59	25 24	3 59	15 33	0 25	12 57	2 7	18 42	1 29	11 25	1 25	19 17	1 54	23 5	0 4	20 2	1 38	8 34	13 39	20 0	20 4	24 15	14 54	2 20
T 4	6 36	23 31	4 31	15 26	0 14	13 24	2 14	18 47	1 29	11 24	1 25	19 18	1 54	23 5	0 4	20 2	1 38	8 35	13 38	19 58	20 4	24 14	14 54	2 20
F 5	6 13	20 35	4 52	15 18	0 4	13 51	2 21	18 52	1 28	11 23	1 25	19 18	1 54	23 5	0 4	20 2	1 38	8 35	13 38	19 56	20 3	24 13	14 55	2 20
S 6	5 50	16 47	5 0	15 8	0s 6	14 17	2 28	18 56	1 28	11 22	1 25	19 19	1 53	23 5	0 4	20 2	1 38	8 35	13 38	19 53	20 2	24 12	14 55	2 20
S 7	5 26	12 14	4 55	14 57	0 15	14 43	2 35	19 1	1 28	11 20	1 26	19 20	1 53	23 5	0 4	20 2	1 38	8 36	13 37	19 50	20 2	24 10	14 56	2 19
M 8	5 3	7 10	4 36	14 45	0 25	15 8	2 42	19 5	1 27	11 19	1 26	19 21	1 53	23 5	0 4	20 2	1 38	8 36	13 37	19 47	20 1	24 9	14 57	2 19
T 9	4 40	1 44	4 3	14 31	0 33	15 33	2 49	19 10	1 27	11 18	1 26	19 22	1 53	23 5	0 4	20 2	1 38	8 36	13 37	19 45	20 0	24 8	14 57	2 19
W10	4 16	3s51	3 18	14 16	0 42	15 58	2 56	19 14	1 26	11 16	1 26	19 22	1 52	23 5	0 4	20 2	1 38	8 37	13 37	19 43	19 59	24 7	14 58	2 19
T 11	3 52	9 22	2 22	13 59	0 50	16 23	3 3	19 18	1 26	11 15	1 26	19 23	1 52	23 5	0 4	20 2	1 38	8 37	13 36	19 41	19 59	24 6	14 59	2 19
F 12	3 29	14 34	1 18	13 42	0 58	16 47	3 10	19 22	1 26	11 13	1 27	19 24	1 52	23 5	0 4	20 2	1 38	8 37	13 36	19 41	19 58	24 5	14 59	2 19
S 13	3 5	19 11	0 8	13 23	1 6	17 10	3 17	19 26	1 25	11 12	1 27	19 25	1 52	23 5	0 4	20 2	1 38	8 38	13 36	19 41	19 57	24 4	15 0	2 19
S 14	2 41	22 53	1s 3	13 3	1 13	17 34	3 24	19 30	1 25	11 10	1 27	19 26	1 51	23 5	0 4	20 2	1 38	8 38	13 35	19 41	19 57	24 3	15 1	2 19
M15	2 18	25 21	2 12	12 42	1 20	17 57	3 31	19 34	1 24	11 8	1 27	19 27	1 51	23 5	0 4	20 2	1 38	8 38	13 35	19 41	19 56	24 2	15 1	2 19
T 16	1 54	26 18	3 15	12 19	1 26	18 19	3 38	19 37	1 24	11 6	1 27	19 28	1 51	23 5	0 4	20 2	1 38	8 39	13 35	19 41	19 55	24 0	15 2	2 19
W17	1 30	25 31	4 6	11 55	1 32	18 42	3 46	19 41	1 23	11 5	1 27	19 29	1 51	23 5	0 4	20 1	1 38	8 39	13 34	19 40	19 55	23 59	15 3	2 19
T 18	1 6	23 2	4 43	11 31	1 38	19 3	3 53	19 45	1 23	11 3	1 28	19 30	1 50	23 6	0 4	20 1	1 38	8 39	13 34	19 39	19 54	23 58	15 3	2 19
F 19	0 42	19 1	5 2	11 5	1 43	19 25	4 0	19 48	1 22	11 1	1 28	19 31	1 50	23 6	0 4	20 1	1 38	8 40	13 34	19 37	19 53	23 57	15 4	2 19
S 20	0 19	13 49	5 1	10 37	1 48	19 46	4 7	19 51	1 22	10 59	1 28	19 31	1 50	23 6	0 4	20 1	1 38	8 40	13 33	19 35	19 53	23 56	15 5	2 19
S 21	0n 5	7 50	4 40	10 9	1 53	20 6	4 14	19 55	1 21	10 57	1 28	19 32	1 50	23 6	0 4	20 1	1 39	8 40	13 33	19 33	19 52	23 55	15 6	2 19
M22	0 29	1 31	4 1	9 40	1 57	20 26	4 22	19 58	1 21	10 55	1 28	19 33	1 49	23 6	0 4	20 1	1 39	8 41	13 33	19 31	19 51	23 53	15 6	2 19
T 23	0 53	4n45	3 8	9 10	2 1	20 46	4 29	20 1	1 20	10 53	1 28	19 34	1 49	23 6	0 4	20 1	1 39	8 41	13 33	19 29	19 51	23 52	15 7	2 19
W24	1 17	10 39	2 5	8 38	2 4	21 5	4 36	20 4	1 19	10 51	1 29	19 35	1 49	23 6	0 4	20 1	1 39	8 41	13 32	19 28	19 50	23 51	15 8	2 19
T 25	1 40	15 52	0 56	8 6	2 7	21 24	4 43	20 7	1 19	10 49	1 29	19 36	1 49	23 6	0 4	20 1	1 39	8 42	13 32	19 28	19 49	23 50	15 9	2 19
F 26	2 4	20 12	0n13	7 32	2 10	21 42	4 50	20 10	1 18	10 46	1 29	19 37	1 48	23 6	0 4	20 1	1 39	8 42	13 32	19 28	19 49	23 49	15 10	2 19
S 27	2 28	23 28	1 20	6 58	2 12	22 0	4 57	20 13	1 17	10 44	1 29	19 38	1 48	23 6	0 4	20 0	1 39	8 43	13 31	19 28	19 48	23 47	15 10	2 19
S 28	2 51	25 32	2 21	6 22	2 14	22 17	5 4	20 15	1 17	10 42	1 29	19 39	1 48	23 6	0 4	20 0	1 39	8 43	13 31	19 28	19 47	23 46	15 11	2 19
M29	3 15	26 23	3 15	5 45	2 15	22 33	5 11	20 18	1 16	10 39	1 29	19 40	1 48	23 6	0 4	20 0	1 39	8 43	13 31	19 28	19 47	23 45	15 12	2 19
T 30	3 38	25 59	4 0	5 8	2 16	22 50	5 18	20 20	1 15	10 37	1 29	19 42	1 48	23 7	0 4	20 0	1 39	8 44	13 31	19 28	19 46	23 44	15 13	2 19
W31	4n 2	24n25	4n35	4s29	2s17	23n 5	5n24	20s23	1n14	10s35	1n29	19n43	1s47	23n 7	0n 4	20s 0	1n39	8n44	13s30	19n27	19n45	23n42	15n14	2s19

Julian Day Number = 2860675.5, Delta T = 01h08m40s
Ecliptic obliquity = 23°17'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'32, Lahiri = 39°32'32

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

APRIL 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 58	11♈13'27	12♌18	25♓37	21♉26	8♐45	1°R33	7♊52	21♊55	8°R44	12♊18	27°R19	28♉39	3♌59	19♉23	T 1
F 2	12 41 55	12°13'16	24°16	27°18	21°56	8°55	1♏26	7°57	21°56	8♐44	12°19	27♉12	28°36	4° 6	19°26	F 2
S 3	12 45 51	13°13'03	6♍23	29° 0	22°25	9° 4	1°19	8° 3	21°58	8°43	12°20	27° 5	28°33	4°13	19°29	S 3
S 4	12 49 48	14°12'48	18°41	0♈44	22°52	9°13	1°12	8° 8	22° 0	8°42	12°21	26°57	28°30	4°19	19°32	S 4
M 5	12 53 44	15°12'31	1♎13	2°29	23°17	9°21	1° 5	8°14	22° 1	8°41	12°21	26°49	28°27	4°26	19°35	M 5
T 6	12 57 41	16°12'12	13°58	4°15	23°41	9°28	0°58	8°19	22° 3	8°41	12°22	26°42	28°24	4°33	19°39	T 6
W 7	13 1 37	17°11'51	26°57	6° 3	24° 2	9°35	0°50	8°25	22° 5	8°40	12°23	26°37	28°20	4°40	19°42	W 7
T 8	13 5 34	18°11'29	10♏ 9	7°52	24°22	9°41	0°43	8°31	22° 7	8°39	12°24	26°34	28°17	4°46	19°45	T 8
F 9	13 9 30	19°11'04	23°33	9°41	24°40	9°47	0°36	8°37	22° 9	8°38	12°25	26°D33	28°14	4°53	19°48	F 9
S 10	13 13 27	20°10'38	7♐ 7	11°33	24°56	9°51	0°28	8°43	22°11	8°37	12°26	26°33	28°11	5° 0	19°52	S 10
S 11	13 17 24	21°10'10	20°52	13°25	25°10	9°55	0°21	8°49	22°13	8°36	12°27	26°34	28° 8	5° 6	19°55	S 11
M12	13 21 20	22° 9'40	4♑46	15°19	25°21	9°59	0°13	8°55	22°15	8°35	12°27	26°36	28° 5	5°13	19°58	M12
T 13	13 25 17	23° 9'09	18°49	17°14	25°31	10° 2	0° 5	9° 1	22°17	8°34	12°28	26°R37	28° 1	5°20	20° 2	T 13
W14	13 29 13	24° 8'36	3♒ 0	19°10	25°38	10° 4	29♎58	9° 7	22°19	8°33	12°29	26°37	27°58	5°26	20° 5	W14
T 15	13 33 10	25° 8'01	17°16	21° 8	25°43	10° 5	29°50	9°13	22°22	8°32	12°30	26°35	27°55	5°33	20° 9	T 15
F 16	13 37 6	26° 7'25	1♓35	23° 7	25°46	10°R 5	29°42	9°20	22°24	8°31	12°31	26°32	27°52	5°40	20°12	F 16
S 17	13 41 3	27° 6'46	15°54	25° 6	25°R46	10° 5	29°35	9°26	22°26	8°30	12°32	26°28	27°49	5°47	20°16	S 17
S 18	13 44 59	28° 6'06	0♈ 7	27° 7	25°44	10° 4	29°27	9°32	22°29	8°29	12°33	26°24	27°45	5°53	20°19	S 18
M19	13 48 56	29° 5'24	14°10	29° 9	25°39	10° 3	29°19	9°39	22°31	8°28	12°34	26°19	27°42	6° 0	20°23	M19
T 20	13 52 53	0♉ 4'41	27°59	1♉12	25°32	10° 0	29°11	9°45	22°33	8°26	12°35	26°16	27°39	6° 7	20°26	T 20
W21	13 56 49	1° 3'55	11♉31	3°15	25°23	9°57	29° 4	9°52	22°36	8°25	12°36	26°14	27°36	6°13	20°30	W21
T 22	14 0 46	2° 3'07	24°43	5°19	25°11	9°53	28°56	9°59	22°38	8°24	12°37	26°D13	27°33	6°20	20°33	T 22
F 23	14 4 42	3° 2'17	7♊35	7°24	24°56	9°48	28°48	10° 5	22°41	8°23	12°38	26°14	27°30	6°27	20°37	F 23
S 24	14 8 39	4° 1'26	20° 8	9°29	24°39	9°43	28°41	10°12	22°43	8°21	12°40	26°15	27°26	6°34	20°40	S 24
S 25	14 12 35	5° 0'32	2♋25	11°33	24°20	9°37	28°33	10°19	22°46	8°20	12°41	26°17	27°23	6°40	20°44	S 25
M26	14 16 32	5°59'35	14°30	13°37	23°59	9°30	28°25	10°26	22°49	8°19	12°42	26°18	27°20	6°47	20°48	M26
T 27	14 20 28	6°58'37	26°26	15°41	23°35	9°22	28°18	10°32	22°51	8°18	12°43	26°19	27°17	6°54	20°51	T 27
W28	14 24 25	7°57'36	8♌19	17°44	23° 9	9°13	28°10	10°39	22°54	8°16	12°44	26°R20	27°14	7° 0	20°55	W28
T 29	14 28 22	8°56'33	20°12	19°45	22°41	9° 4	28° 3	10°46	22°57	8°15	12°45	26°19	27°11	7° 7	20°59	T 29
F 30	14 32 18	9♉55'28	2♍12	21♉44	22♉11	8♐54	27♎55	10♊53	22♊59	8♐14	12♊46	26♉18	27♉ 7	7♌14	21♉ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	21n46	4n58	3s50	2s17	23n20	5n31	20s25	1n13	10s32	1n30	19n44	1s47	23n 7	0n 4	20s 0	1n39	8n44	13s30	19n26	19n44	23n41	15n14	2s19
F 2	4 48	18 11	5 8	3 10	2 17	23 34	5 38	20 28	1 12	10 30	1 30	19 45	1 47	23 7	0 4	20 0	1 39	8 45	13 30	19 25	19 44	23 40	15 15	2 19
S 3	5 11	13 49	5 4	2 28	2 16	23 48	5 44	20 30	1 12	10 27	1 30	19 46	1 47	23 7	0 4	19 59	1 39	8 45	13 29	19 23	19 43	23 39	15 16	2 19
S 4	5 34	8 51	4 46	1 46	2 15	24 1	5 50	20 32	1 11	10 25	1 30	19 47	1 46	23 7	0 4	19 59	1 39	8 45	13 29	19 22	19 42	23 37	15 17	2 19
M 5	5 57	3 25	4 15	1 3	2 13	24 14	5 57	20 34	1 10	10 22	1 30	19 48	1 46	23 7	0 4	19 59	1 39	8 46	13 29	19 20	19 42	23 36	15 18	2 19
T 6	6 20	2s15	3 30	0 19	2 11	24 26	6 2	20 36	1 9	10 20	1 30	19 49	1 46	23 7	0 4	19 59	1 39	8 46	13 29	19 18	19 41	23 35	15 19	2 19
W 7	6 43	7 56	2 34	0n25	2 8	24 37	6 8	20 38	1 8	10 17	1 30	19 50	1 46	23 7	0 4	19 59	1 39	8 46	13 28	19 17	19 40	23 34	15 19	2 19
T 8	7 6	13 23	1 28	1 11	2 5	24 47	6 14	20 40	1 7	10 15	1 30	19 51	1 46	23 8	0 4	19 59	1 39	8 47	13 28	19 16	19 40	23 32	15 20	2 19
F 9	7 28	18 17	0 16	1 57	2 1	24 57	6 19	20 42	1 5	10 12	1 30	19 52	1 45	23 8	0 4	19 58	1 39	8 47	13 28	19 16	19 39	23 31	15 21	2 19
S 10	7 50	22 19	0s57	2 44	1 57	25 6	6 24	20 44	1 4	10 9	1 30	19 53	1 45	23 8	0 4	19 58	1 39	8 48	13 28	19 16	19 38	23 30	15 22	2 19
S 11	8 13	25 7	2 9	3 32	1 53	25 14	6 29	20 46	1 3	10 7	1 30	19 54	1 45	23 8	0 4	19 58	1 40	8 48	13 27	19 16	19 37	23 28	15 23	2 19
M12	8 35	26 26	3 13	4 21	1 47	25 21	6 34	20 47	1 2	10 4	1 30	19 56	1 45	23 8	0 4	19 58	1 40	8 48	13 27	19 17	19 37	23 27	15 24	2 19
T 13	8 57	26 4	4 7	5 10	1 42	25 28	6 38	20 49	1 1	10 1	1 30	19 57	1 45	23 8	0 4	19 58	1 40	8 49	13 27	19 17	19 36	23 26	15 25	2 19
W14	9 19	24 1	4 46	5 59	1 36	25 34	6 42	20 51	0 59	9 59	1 30	19 58	1 45	23 8	0 4	19 57	1 40	8 49	13 27	19 17	19 35	23 24	15 26	2 19
T 15	9 40	20 27	5 8	6 49	1 29	25 38	6 46	20 52	0 58	9 56	1 30	19 59	1 44	23 8	0 4	19 57	1 40	8 49	13 26	19 16	19 35	23 23	15 26	2 19
F 16	10 2	15 41	5 11	7 40	1 22	25 42	6 49	20 54	0 57	9 53	1 30	20 0	1 44	23 9	0 4	19 57	1 40	8 50	13 26	19 16	19 34	23 22	15 27	2 19
S 17	10 23	10 3	4 55	8 30	1 14	25 45	6 52	20 55	0 55	9 51	1 30	20 1	1 44	23 9	0 4	19 57	1 40	8 50	13 26	19 15	19 33	23 20	15 28	2 19
S 18	10 44	3 56	4 20	9 21	1 6	25 47	6 54	20 56	0 54	9 48	1 30	20 2	1 44	23 9	0 4	19 57	1 40	8 50	13 26	19 14	19 33	23 19	15 29	2 19
M19	11 5	2n19	3 30	10 13	0 58	25 47	6 56	20 57	0 52	9 45	1 30	20 3	1 44	23 9	0 4	19 56	1 40	8 51	13 26	19 13	19 32	23 17	15 30	2 19
T 20	11 26	8 23	2 29	11 4	0 49	25 47	6 58	20 59	0 51	9 43	1 30	20 4	1 43	23 9	0 4	19 56	1 40	8 51	13 25	19 12	19 31	23 16	15 31	2 19
W21	11 47	13 56	1 20	11 55	0 39	25 45	6 58	21 0	0 49	9 40	1 30	20 6	1 43	23 9	0 4	19 56	1 40	8 51	13 25	19 12	19 30	23 15	15 32	2 19
T 22	12 7	18 42	0 8	12 45	0 29	25 43	6 59	21 1	0 48	9 37	1 30	20 7	1 43	23 9	0 4	19 56	1 40	8 52	13 25	19 11	19 30	23 13	15 33	2 19
F 23	12 27	22 28	1n 2	13 36	0 19	25 39	6 59	21 2	0 46	9 35	1 30	20 8	1 43	23 10	0 4	19 56	1 40	8 52	13 25	19 12	19 29	23 12	15 34	2 19
S 24	12 47	25 3	2 8	14 25	0 9	25 34	6 58	21 2	0 44	9 32	1 30	20 9	1 43	23 10	0 4	19 55	1 40	8 52	13 24	19 12	19 28	23 11	15 35	2 19
S 25	13 7	26 23	3 6	15 14	0n 2	25 27	6 56	21 3	0 43	9 29	1 30	20 10	1 43	23 10	0 4	19 55	1 40	8 53	13 24	19 12	19 28	23 9	15 35	2 19
M26	13 26	26 25	3 55	16 2	0 13	25 20	6 54	21 4	0 41	9 27	1 30	20 11	1 43	23 10	0 4	19 55	1 40	8 53	13 24	19 13	19 27	23 8	15 36	2 19
T 27	13 46	25 13	4 34	16 49	0 24	25 11	6 51	21 5	0 39	9 24	1 30	20 12	1 42	23 10	0 4	19 55	1 40	8 53	13 24	19 13	19 26	23 6	15 37	2 19
W28	14 5	22 54	5 0	17 35	0 35	25 0	6 47	21 5	0 37	9 21	1 30	20 13	1 42	23 10	0 4	19 54	1 40	8 54	13 24	19 13	19 25	23 5	15 38	2 19
T 29	14 24	19 37	5 14	18 18	0 46	24 49	6 43	21 6	0 35	9 19	1 30	20 15	1 42	23 10	0 4	19 54	1 40	8 54	13 24	19 13	19 25	23 3	15 39	2 19
F 30	14n42	15n31	5n14	19n 1	0n57	24n36	6n37	21s 6	0n33	9s16	1n30	20n16	1s42	23n11	0n 4	19s54	1n40	8n54	13s23	19n13	19n24	23n 2	15n40	2s19

Julian Day Number = 2860706.5, Delta T = 01h08m40s
Ecliptic obliquity = 23°17'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'36, Lahiri = 39°32'37

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

MAY 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 15	10♉54'20	14♍21	23♉42	21°R39	8°R43	27°R48	11♊ 0	23♊ 2	8°R12	12♊47	26°R16	27♉ 4	7♌21	21♉ 6	S 1
S 2	14 40 11	11°53'11	26°44	25°37	21♉ 6	8♐32	27♎40	11° 7	23° 5	8♐11	12°49	26♉14	27° 1	7°27	21°10	S 2
M 3	14 44 8	12°51'59	9♎23	27°30	20°32	8°19	27°33	11°15	23° 8	8° 9	12°50	26°12	26°58	7°34	21°13	M 3
T 4	14 48 4	13°50'45	22°20	29°19	19°56	8° 6	27°26	11°22	23°11	8° 8	12°51	26°10	26°55	7°41	21°17	T 4
W 5	14 52 1	14°49'29	5♏36	1♊ 5	19°19	7°53	27°19	11°29	23°14	8° 6	12°52	26° 9	26°51	7°47	21°21	W 5
T 6	14 55 57	15°48'11	19°10	2°48	18°42	7°38	27°12	11°36	23°16	8° 5	12°53	26° 9	26°48	7°54	21°24	T 6
F 7	14 59 54	16°46'52	2♐59	4°27	18° 5	7°23	27° 5	11°43	23°19	8° 3	12°55	26°D 9	26°45	8° 1	21°28	F 7
S 8	15 3 51	17°45'30	17° 1	6° 1	17°27	7° 8	26°58	11°51	23°22	8° 2	12°56	26° 9	26°42	8° 8	21°32	S 8
S 9	15 7 47	18°44'07	1♑12	7°32	16°49	6°51	26°51	11°58	23°25	8° 0	12°57	26°10	26°39	8°14	21°36	S 9
M10	15 11 44	19°42'42	15°29	8°58	16°12	6°34	26°45	12° 5	23°28	7°59	12°58	26°10	26°36	8°21	21°39	M10
T 11	15 15 40	20°41'16	29°47	10°19	15°35	6°17	26°38	12°13	23°32	7°57	13° 0	26°11	26°32	8°28	21°43	T 11
W12	15 19 37	21°39'48	14♒ 4	11°36	14°59	5°59	26°32	12°20	23°35	7°56	13° 1	26°11	26°29	8°34	21°47	W12
T 13	15 23 33	22°38'18	28°16	12°48	14°24	5°40	26°25	12°27	23°38	7°54	13° 2	26°R11	26°26	8°41	21°50	T 13
F 14	15 27 30	23°36'47	12♓22	13°55	13°50	5°21	26°19	12°35	23°41	7°53	13° 3	26°11	26°23	8°48	21°54	F 14
S 15	15 31 26	24°35'15	26°19	14°56	13°18	5° 1	26°13	12°42	23°44	7°51	13° 5	26°11	26°20	8°55	21°58	S 15
S 16	15 35 23	25°33'40	10♈ 6	15°53	12°48	4°41	26° 7	12°50	23°47	7°50	13° 6	26°11	26°17	9° 1	22° 2	S 16
M17	15 39 20	26°32'05	23°41	16°45	12°19	4°21	26° 1	12°57	23°50	7°48	13° 7	26°D11	26°13	9° 8	22° 5	M17
T 18	15 43 16	27°30'27	7♉ 3	17°32	11°52	4° 0	25°55	13° 5	23°54	7°46	13° 9	26°11	26°10	9°15	22° 9	T 18
W19	15 47 13	28°28'48	20°11	18°13	11°28	3°38	25°50	13°12	23°57	7°45	13°10	26°R11	26° 7	9°22	22°13	W19
T 20	15 51 9	29°27'08	3♊ 4	18°49	11° 5	3°17	25°44	13°20	24° 0	7°43	13°11	26°11	26° 4	9°28	22°17	T 20
F 21	15 55 6	0♊25'25	15°44	19°19	10°45	2°55	25°39	13°28	24° 3	7°42	13°13	26°11	26° 1	9°35	22°20	F 21
S 22	15 59 2	1°23'41	28° 9	19°44	10°27	2°33	25°34	13°35	24° 7	7°40	13°14	26°10	25°57	9°42	22°24	S 22
S 23	16 2 59	2°21'55	10♋22	20° 4	10°11	2°11	25°29	13°43	24°10	7°38	13°15	26° 9	25°54	9°48	22°28	S 23
M24	16 6 55	3°20'08	22°25	20°18	9°58	1°49	25°24	13°50	24°13	7°37	13°17	26° 9	25°51	9°55	22°31	M24
T 25	16 10 52	4°18'18	4♌21	20°28	9°47	1°27	25°19	13°58	24°17	7°35	13°18	26° 8	25°48	10° 2	22°35	T 25
W26	16 14 49	5°16'27	16°14	20°R31	9°39	1° 5	25°15	14° 6	24°20	7°34	13°19	26° 7	25°45	10° 9	22°39	W26
T 27	16 18 45	6°14'33	28° 7	20°30	9°33	0°42	25°10	14°13	24°23	7°32	13°21	26° 6	25°42	10°15	22°42	T 27
F 28	16 22 42	7°12'38	10♍ 6	20°24	9°29	0°20	25° 6	14°21	24°27	7°30	13°22	26°D 6	25°38	10°22	22°46	F 28
S 29	16 26 38	8°10'41	22°14	20°13	9°D28	29♏58	25° 2	14°29	24°30	7°29	13°23	26° 6	25°35	10°29	22°50	S 29
S 30	16 30 35	9° 8'42	4♎37	19°58	9°29	29°37	24°58	14°37	24°34	7°27	13°25	26° 7	25°32	10°35	22°53	S 30
M31	16 34 31	10♊ 6'41	17♎17	19♊39	9♉32	29♏15	24♎54	14♊44	24♊37	7♐25	13♊26	26♉ 8	25♉29	10♌42	22♉57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	10n44	5n 0	19n41	1n 8	24n22	6n31	21s 6	0n31	9s14	1n30	20n17	1s42	23n11	0n 4	19s54	1n40	8n55	13s23	19n12	19n23	23n 0	15n41	2s19
S 2	15 19	5 27	4 32	20 19	1 18	24 6	6 25	21 7	0 29	9 11	1 30	20 18	1 42	23 11	0 4	19 53	1 40	8 55	13 23	19 12	19 22	22 59	15 42	2 19
M 3	15 36	0s10	3 50	20 55	1 29	23 50	6 17	21 7	0 27	9 9	1 30	20 19	1 41	23 11	0 4	19 53	1 40	8 55	13 23	19 11	19 22	22 58	15 43	2 19
T 4	15 54	5 55	2 56	21 29	1 38	23 32	6 9	21 7	0 25	9 6	1 30	20 20	1 41	23 11	0 4	19 53	1 40	8 55	13 23	19 11	19 21	22 56	15 44	2 20
W 5	16 11	11 34	1 51	22 1	1 48	23 13	6 0	21 7	0 23	9 4	1 30	20 21	1 41	23 11	0 4	19 53	1 40	8 56	13 22	19 11	19 20	22 55	15 44	2 20
T 6	16 28	16 48	0 39	22 30	1 56	22 53	5 50	21 7	0 21	9 1	1 29	20 22	1 41	23 12	0 4	19 52	1 40	8 56	13 22	19 10	19 20	22 53	15 45	2 20
F 7	16 45	21 15	0s38	22 56	2 4	22 32	5 39	21 7	0 18	8 59	1 29	20 23	1 41	23 12	0 4	19 52	1 40	8 56	13 22	19 10	19 19	22 52	15 46	2 20
S 8	17 1	24 33	1 53	23 20	2 12	22 11	5 28	21 6	0 16	8 57	1 29	20 24	1 41	23 12	0 4	19 52	1 40	8 57	13 22	19 10	19 18	22 50	15 47	2 20
S 9	17 18	26 20	3 2	23 42	2 18	21 49	5 16	21 6	0 14	8 54	1 29	20 26	1 41	23 12	0 4	19 52	1 40	8 57	13 22	19 11	19 17	22 49	15 48	2 20
M10	17 33	26 23	4 0	24 2	2 24	21 26	5 4	21 5	0 11	8 52	1 29	20 27	1 41	23 12	0 4	19 51	1 40	8 57	13 22	19 11	19 17	22 47	15 49	2 20
T 11	17 49	24 42	4 44	24 19	2 29	21 3	4 51	21 5	0 9	8 50	1 29	20 28	1 40	23 12	0 4	19 51	1 40	8 57	13 22	19 11	19 16	22 46	15 50	2 20
W12	18 4	21 27	5 10	24 33	2 32	20 40	4 38	21 4	0 6	8 48	1 29	20 29	1 40	23 12	0 4	19 51	1 40	8 58	13 21	19 11	19 15	22 44	15 51	2 20
T 13	18 19	16 57	5 17	24 46	2 35	20 16	4 24	21 3	0 4	8 46	1 28	20 30	1 40	23 13	0 4	19 51	1 40	8 58	13 21	19 11	19 14	22 43	15 52	2 20
F 14	18 34	11 34	5 4	24 56	2 37	19 53	4 11	21 2	0 1	8 43	1 28	20 31	1 40	23 13	0 4	19 50	1 40	8 58	13 21	19 11	19 14	22 41	15 52	2 20
S 15	18 48	5 39	4 34	25 4	2 38	19 30	3 56	21 1	0s 1	8 41	1 28	20 32	1 40	23 13	0 4	19 50	1 40	8 59	13 21	19 11	19 13	22 39	15 53	2 20
S 16	19 2	0n28	3 49	25 11	2 38	19 7	3 42	21 0	0 4	8 39	1 28	20 33	1 40	23 13	0 4	19 50	1 40	8 59	13 21	19 11	19 12	22 38	15 54	2 20
M17	19 16	6 30	2 51	25 15	2 37	18 44	3 27	20 59	0 6	8 37	1 28	20 34	1 40	23 13	0 4	19 50	1 40	8 59	13 21	19 11	19 11	22 36	15 55	2 20
T 18	19 29	12 9	1 44	25 17	2 35	18 22	3 13	20 58	0 9	8 36	1 28	20 35	1 40	23 13	0 4	19 49	1 40	8 59	13 21	19 11	19 11	22 35	15 56	2 20
W19	19 42	17 9	0 33	25 17	2 31	18 0	2 58	20 56	0 11	8 34	1 28	20 36	1 40	23 14	0 4	19 49	1 40	9 0	13 21	19 11	19 10	22 33	15 57	2 21
T 20	19 55	21 16	0n38	25 16	2 27	17 39	2 44	20 55	0 14	8 32	1 27	20 37	1 39	23 14	0 4	19 49	1 40	9 0	13 21	19 11	19 9	22 32	15 58	2 21
F 21	20 7	24 18	1 46	25 13	2 21	17 19	2 29	20 53	0 17	8 30	1 27	20 38	1 39	23 14	0 4	19 49	1 41	9 0	13 20	19 11	19 8	22 30	15 59	2 21
S 22	20 19	26 5	2 48	25 8	2 14	17 0	2 15	20 52	0 19	8 28	1 27	20 39	1 39	23 14	0 4	19 48	1 41	9 0	13 20	19 11	19 8	22 28	15 59	2 21
S 23	20 31	26 34	3 41	25 1	2 6	16 41	2 0	20 50	0 22	8 27	1 27	20 40	1 39	23 14	0 4	19 48	1 41	9 1	13 20	19 11	19 7	22 27	16 0	2 21
M24	20 42	25 46	4 23	24 53	1 57	16 24	1 46	20 48	0 25	8 25	1 27	20 41	1 39	23 14	0 4	19 48	1 41	9 1	13 20	19 10	19 6	22 25	16 1	2 21
T 25	20 53	23 49	4 54	24 43	1 46	16 7	1 33	20 46	0 27	8 24	1 26	20 42	1 39	23 14	0 4	19 47	1 41	9 1	13 20	19 10	19 6	22 24	16 2	2 21
W26	21 3	20 50	5 12	24 32	1 35	15 52	1 19	20 45	0 30	8 22	1 26	20 43	1 39	23 15	0 4	19 47	1 41	9 1	13 20	19 10	19 5	22 22	16 3	2 21
T 27	21 13	17 0	5 16	24 20	1 23	15 37	1 6	20 43	0 33	8 21	1 26	20 44	1 39	23 15	0 4	19 47	1 41	9 1	13 20	19 10	19 4	22 20	16 4	2 21
F 28	21 23	12 28	5 7	24 6	1 9	15 24	0 53	20 41	0 35	8 19	1 26	20 45	1 39	23 15	0 4	19 47	1 41	9 2	13 20	19 10	19 3	22 19	16 4	2 21
S 29	21 32	7 25	4 44	23 51	0 55	15 12	0 40	20 39	0 38	8 18	1 26	20 46	1 39	23 15	0 4	19 46	1 41	9 2	13 20	19 10	19 3	22 17	16 5	2 21
S 30	21 41	1 58	4 8	23 34	0 39	15 0	0 28	20 37	0 41	8 17	1 25	20 47	1 39	23 15	0 4	19 46	1 41	9 2	13 20	19 10	19 2	22 16	16 6	2 22
M31	21n50	3s41	3n19	23n17	0n23	14n50	0n16	20s34	0s43	8s16	1n25	20n48	1s39	23n15	0n 4	19s46	1n41	9n 2	13s20	19n10	19n 1	22n14	16n 7	2s22

Julian Day Number = 2860736.5, Delta T = 01h08m41s
Ecliptic obliquity = 23°17'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'40, Lahiri = 39°32'41

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

JUNE 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 28	11♊ 4'38	0♏19	19°R16	9♉38	28°R54	24°R50	14♊52	24♊40	7°R24	13♊27	26♉10	25♉26	10♌49	23♉ 0	T 1
W 2	16 42 24	12° 2'34	13°45	18♊49	9°46	28♏33	24♎47	15° 0	24°44	7♐22	13°29	26°10	25°23	10°56	23° 4	W 2
T 3	16 46 21	13° 0'28	27°33	18°20	9°56	28°12	24°44	15° 7	24°47	7°21	13°30	26°R11	25°19	11° 2	23° 8	T 3
F 4	16 50 18	13°58'21	11♐43	17°49	10° 8	27°52	24°41	15°15	24°51	7°19	13°31	26°10	25°16	11° 9	23°11	F 4
S 5	16 54 14	14°56'13	26°11	17°16	10°22	27°32	24°38	15°23	24°54	7°17	13°33	26° 9	25°13	11°16	23°15	S 5
S 6	16 58 11	15°54'03	10♑50	16°41	10°39	27°12	24°35	15°31	24°58	7°16	13°34	26° 7	25°10	11°22	23°18	S 6
M 7	17 2 7	16°51'52	25°34	16° 7	10°57	26°53	24°32	15°38	25° 1	7°14	13°35	26° 4	25° 7	11°29	23°22	M 7
T 8	17 6 4	17°49'39	10♒15	15°32	11°17	26°35	24°30	15°46	25° 5	7°12	13°37	26° 1	25° 3	11°36	23°25	T 8
W 9	17 10 0	18°47'26	24°48	14°58	11°38	26°17	24°28	15°54	25° 8	7°11	13°38	25°59	25° 0	11°43	23°29	W 9
T 10	17 13 57	19°45'11	9♓ 8	14°25	12° 2	26° 0	24°26	16° 2	25°12	7° 9	13°40	25°58	24°57	11°49	23°32	T 10
F 11	17 17 53	20°42'55	23°12	13°55	12°27	25°43	24°24	16° 9	25°15	7° 8	13°41	25°D57	24°54	11°56	23°36	F 11
S 12	17 21 50	21°40'39	6♈59	13°26	12°54	25°27	24°22	16°17	25°19	7° 6	13°42	25°58	24°51	12° 3	23°39	S 12
S 13	17 25 47	22°38'21	20°29	13° 0	13°22	25°12	24°21	16°25	25°22	7° 5	13°44	25°59	24°48	12° 9	23°42	S 13
M14	17 29 43	23°36'03	3♉42	12°38	13°52	24°57	24°19	16°32	25°26	7° 3	13°45	26° 1	24°44	12°16	23°46	M14
T 15	17 33 40	24°33'43	16°41	12°19	14°24	24°43	24°18	16°40	25°29	7° 2	13°46	26° 2	24°41	12°23	23°49	T 15
W16	17 37 36	25°31'23	29°27	12° 4	14°56	24°30	24°17	16°48	25°33	7° 0	13°48	26°R 2	24°38	12°30	23°52	W16
T 17	17 41 33	26°29'02	12♊ 1	11°53	15°30	24°17	24°17	16°55	25°36	6°58	13°49	26° 1	24°35	12°36	23°56	T 17
F 18	17 45 29	27°26'39	24°25	11°46	16° 6	24° 5	24°16	17° 3	25°40	6°57	13°50	25°59	24°32	12°43	23°59	F 18
S 19	17 49 26	28°24'16	6♋38	11°D43	16°42	23°54	24°16	17°11	25°43	6°55	13°52	25°55	24°29	12°50	24° 2	S 19
S 20	17 53 23	29°21'51	18°44	11°45	17°20	23°44	24°15	17°18	25°47	6°54	13°53	25°49	24°25	12°57	24° 5	S 20
M21	17 57 19	0♋19'26	0♌43	11°52	17°59	23°35	24°D15	17°26	25°50	6°53	13°54	25°43	24°22	13° 3	24° 9	M21
T 22	18 1 16	1°16'59	12°37	12° 2	18°39	23°26	24°15	17°34	25°54	6°51	13°55	25°37	24°19	13°10	24°12	T 22
W23	18 5 12	2°14'31	24°28	12°18	19°20	23°19	24°16	17°41	25°57	6°50	13°57	25°31	24°16	13°17	24°15	W23
T 24	18 9 9	3°12'02	6♍21	12°37	20° 1	23°12	24°16	17°49	26° 1	6°48	13°58	25°27	24°13	13°23	24°18	T 24
F 25	18 13 5	4° 9'31	18°18	13° 2	20°44	23° 6	24°17	17°56	26° 4	6°47	13°59	25°24	24° 9	13°30	24°21	F 25
S 26	18 17 2	5° 7'00	0♎24	13°30	21°28	23° 0	24°18	18° 4	26° 8	6°45	14° 1	25°D22	24° 6	13°37	24°24	S 26
S 27	18 20 58	6° 4'27	12°43	14° 3	22°13	22°56	24°19	18°11	26°11	6°44	14° 2	25°22	24° 3	13°44	24°27	S 27
M28	18 24 55	7° 1'53	25°21	14°40	22°58	22°52	24°20	18°19	26°15	6°43	14° 3	25°24	24° 0	13°50	24°30	M28
T 29	18 28 52	7°59'19	8♏21	15°21	23°45	22°50	24°21	18°26	26°18	6°41	14° 4	25°25	23°57	13°57	24°33	T 29
W30	18 32 48	8♋56'43	21♏46	16♊ 5	24♉32	22♏48	24♎23	18♊34	26♊22	6♐40	14♊ 6	25°R26	23♉54	14♌ 4	24♉36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	9s22	2n18	22n58	0n 7	14n41	0n 4	20s32	0s46	8s15	1n25	20n49	1s38	23n16	0n 4	19s46	1n41	9n 2	13s20	19n11	19n 0	22n12	16n 7	2s22
W 2	22 6	14 47	1 8	22 39	0s11	14 33	0s 7	20 30	0 49	8 14	1 25	20 50	1 38	23 16	0 4	19 45	1 41	9 3	13 20	19 11	19 0	22 11	16 8	2 22
T 3	22 13	19 37	0s 8	22 19	0 28	14 25	0 18	20 28	0 51	8 13	1 24	20 51	1 38	23 16	0 4	19 45	1 40	9 3	13 20	19 11	18 59	22 9	16 9	2 22
F 4	22 20	23 27	1 25	21 59	0 46	14 19	0 28	20 26	0 54	8 12	1 24	20 51	1 38	23 16	0 4	19 45	1 40	9 3	13 20	19 11	18 58	22 7	16 10	2 22
S 5	22 27	25 52	2 38	21 38	1 4	14 14	0 38	20 24	0 56	8 11	1 24	20 52	1 38	23 16	0 4	19 45	1 40	9 3	13 20	19 10	18 57	22 6	16 11	2 22
S 6	22 33	26 32	3 42	21 17	1 21	14 10	0 48	20 22	0 59	8 10	1 24	20 53	1 38	23 16	0 4	19 44	1 40	9 3	13 20	19 10	18 56	22 4	16 11	2 22
M 7	22 39	25 20	4 31	20 56	1 39	14 6	0 58	20 20	1 1	8 9	1 24	20 54	1 38	23 16	0 4	19 44	1 40	9 4	13 20	19 9	18 56	22 2	16 12	2 22
T 8	22 45	22 25	5 3	20 36	1 56	14 4	1 7	20 18	1 3	8 9	1 23	20 55	1 38	23 16	0 4	19 44	1 40	9 4	13 20	19 9	18 55	22 1	16 13	2 23
W 9	22 50	18 6	5 14	20 16	2 12	14 2	1 15	20 16	1 6	8 8	1 23	20 56	1 38	23 17	0 4	19 44	1 40	9 4	13 20	19 8	18 54	21 59	16 14	2 23
T 10	22 54	12 49	5 6	19 57	2 28	14 2	1 24	20 15	1 8	8 8	1 23	20 57	1 38	23 17	0 4	19 43	1 40	9 4	13 20	19 8	18 53	21 57	16 14	2 23
F 11	22 58	6 58	4 40	19 39	2 42	14 2	1 32	20 13	1 10	8 7	1 23	20 57	1 38	23 17	0 4	19 43	1 40	9 4	13 20	19 8	18 53	21 55	16 15	2 23
S 12	23 2	0 53	3 57	19 22	2 56	14 2	1 39	20 11	1 13	8 7	1 22	20 58	1 38	23 17	0 4	19 43	1 40	9 4	13 20	19 8	18 52	21 54	16 16	2 23
S 13	23 6	5n 8	3 3	19 6	3 9	14 4	1 47	20 10	1 15	8 7	1 22	20 59	1 38	23 17	0 4	19 43	1 40	9 4	13 20	19 8	18 51	21 52	16 16	2 23
M14	23 9	10 48	1 59	18 52	3 20	14 6	1 53	20 8	1 17	8 6	1 22	21 0	1 38	23 17	0 4	19 42	1 40	9 5	13 20	19 9	18 50	21 50	16 17	2 23
T 15	23 11	15 55	0 51	18 39	3 31	14 9	2 0	20 7	1 19	8 6	1 22	21 1	1 38	23 17	0 4	19 42	1 40	9 5	13 20	19 9	18 50	21 48	16 18	2 24
W16	23 13	20 13	0n19	18 28	3 40	14 12	2 6	20 6	1 21	8 6	1 21	21 1	1 38	23 18	0 4	19 42	1 40	9 5	13 20	19 9	18 49	21 47	16 18	2 24
T 17	23 15	23 31	1 26	18 19	3 48	14 16	2 12	20 4	1 23	8 6	1 21	21 2	1 38	23 18	0 4	19 42	1 40	9 5	13 20	19 9	18 48	21 45	16 19	2 24
F 18	23 16	25 39	2 29	18 11	3 55	14 21	2 18	20 3	1 25	8 6	1 21	21 3	1 38	23 18	0 4	19 42	1 40	9 5	13 20	19 8	18 47	21 43	16 20	2 24
S 19	23 17	26 31	3 23	18 5	4 0	14 26	2 24	20 3	1 27	8 6	1 21	21 4	1 38	23 18	0 4	19 41	1 40	9 5	13 20	19 7	18 47	21 41	16 20	2 24
S 20	23 18	26 5	4 8	18 1	4 4	14 31	2 29	20 2	1 29	8 6	1 20	21 4	1 38	23 18	0 4	19 41	1 40	9 5	13 20	19 6	18 46	21 40	16 21	2 24
M21	23 18	24 27	4 42	17 59	4 7	14 37	2 34	20 1	1 31	8 6	1 20	21 5	1 38	23 18	0 4	19 41	1 40	9 5	13 20	19 4	18 45	21 38	16 22	2 24
T 22	23 17	21 45	5 2	17 59	4 9	14 44	2 38	20 1	1 33	8 7	1 20	21 6	1 38	23 18	0 4	19 41	1 40	9 5	13 20	19 3	18 44	21 36	16 22	2 25
W23	23 17	18 9	5 10	18 0	4 10	14 51	2 42	20 1	1 34	8 7	1 20	21 7	1 38	23 18	0 4	19 40	1 40	9 6	13 20	19 2	18 43	21 34	16 23	2 25
T 24	23 15	13 51	5 5	18 2	4 10	14 58	2 47	20 1	1 36	8 7	1 19	21 7	1 38	23 19	0 4	19 40	1 40	9 6	13 20	19 1	18 43	21 33	16 23	2 25
F 25	23 14	8 59	4 46	18 6	4 9	15 5	2 50	20 1	1 38	8 8	1 19	21 8	1 37	23 19	0 4	19 40	1 40	9 6	13 20	19 0	18 42	21 31	16 24	2 25
S 26	23 12	3 44	4 14	18 12	4 7	15 13	2 54	20 1	1 39	8 8	1 19	21 9	1 37	23 19	0 4	19 40	1 40	9 6	13 20	18 59	18 41	21 29	16 25	2 25
S 27	23 9	1s46	3 31	18 19	4 4	15 21	2 57	20 1	1 41	8 9	1 19	21 9	1 37	23 19	0 4	19 40	1 40	9 6	13 20	19 0	18 40	21 27	16 25	2 25
M28	23 7	7 20	2 36	18 27	4 0	15 30	3 0	20 2	1 43	8 10	1 18	21 10	1 37	23 19	0 4	19 39	1 40	9 6	13 20	19 0	18 40	21 25	16 26	2 25
T 29	23 3	12 46	1 31	18 36	3 55	15 38	3 3	20 3	1 44	8 10	1 18	21 11	1 37	23 19	0 4	19 39	1 40	9 6	13 20	19 0	18 39	21 23	16 26	2 26
W30	23n 0	17s47	0n20	18n46	3s50	15n47	3s 6	20s 4	1s45	8s11	1n18	21n11	1s37	23n19	0n 4	19s39	1n40	9n 6	13s20	19n 0	18n38	21n22	16n27	2s26

Julian Day Number = 2860767.5, Delta T = 01h08m42s
Ecliptic obliquity = 23°17'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'45, Lahiri = 39°32'45

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

JULY 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 45	9♋54'06	5♐39	16♊54	25♉20	22°R47	24♎25	18♊41	26♊25	6°R39	14♊ 7	25°R25	23♉50	14♌10	24♉39	T 1
F 2	18 40 41	10°51'29	19°59	17°47	26° 9	22°D46	24°27	18°48	26°29	6♐37	14° 8	25♉23	23°47	14°17	24°42	F 2
S 3	18 44 38	11°48'50	4♑42	18°44	26°58	22♏47	24°29	18°56	26°32	6°36	14° 9	25°19	23°44	14°24	24°45	S 3
S 4	18 48 34	12°46'11	19°41	19°44	27°48	22°48	24°31	19° 3	26°35	6°35	14°11	25°13	23°41	14°31	24°47	S 4
M 5	18 52 31	13°43'32	4♒48	20°48	28°39	22°50	24°33	19°10	26°39	6°34	14°12	25° 6	23°38	14°37	24°50	M 5
T 6	18 56 27	14°40'51	19°53	21°55	29°30	22°53	24°36	19°18	26°42	6°32	14°13	24°59	23°35	14°44	24°53	T 6
W 7	19 0 24	15°38'11	4♓47	23° 6	0♊23	22°57	24°39	19°25	26°46	6°31	14°14	24°53	23°31	14°51	24°55	W 7
T 8	19 4 21	16°35'30	19°21	24°20	1°15	23° 1	24°42	19°32	26°49	6°30	14°15	24°48	23°28	14°58	24°58	T 8
F 9	19 8 17	17°32'49	3♈33	25°38	2° 8	23° 6	24°45	19°39	26°52	6°29	14°17	24°45	23°25	15° 4	25° 1	F 9
S 10	19 12 14	18°30'07	17°20	26°59	3° 2	23°12	24°48	19°46	26°56	6°28	14°18	24°D44	23°22	15°11	25° 3	S 10
S 11	19 16 10	19°27'26	0♉43	28°24	3°56	23°18	24°51	19°53	26°59	6°27	14°19	24°45	23°19	15°18	25° 6	S 11
M12	19 20 7	20°24'44	13°46	29°52	4°51	23°26	24°55	20° 1	27° 2	6°26	14°20	24°46	23°15	15°24	25° 8	M12
T 13	19 24 3	21°22'02	26°31	1♋23	5°47	23°34	24°59	20° 8	27° 6	6°25	14°21	24°R46	23°12	15°31	25°11	T 13
W14	19 28 0	22°19'21	9♊ 1	2°58	6°42	23°42	25° 3	20°15	27° 9	6°24	14°22	24°45	23° 9	15°38	25°13	W14
T 15	19 31 56	23°16'39	21°20	4°36	7°39	23°52	25° 7	20°21	27°12	6°23	14°23	24°42	23° 6	15°45	25°15	T 15
F 16	19 35 53	24°13'57	3♋29	6°16	8°35	24° 2	25°11	20°28	27°15	6°22	14°24	24°36	23° 3	15°51	25°18	F 16
S 17	19 39 50	25°11'15	15°32	8° 0	9°33	24°13	25°15	20°35	27°19	6°21	14°25	24°28	23° 0	15°58	25°20	S 17
S 18	19 43 46	26° 8'32	27°30	9°47	10°30	24°24	25°20	20°42	27°22	6°20	14°27	24°18	22°56	16° 5	25°22	S 18
M19	19 47 43	27° 5'50	9♌25	11°37	11°28	24°36	25°25	20°49	27°25	6°19	14°28	24° 6	22°53	16°11	25°24	M19
T 20	19 51 39	28° 3'07	21°17	13°30	12°26	24°49	25°29	20°56	27°28	6°18	14°29	23°54	22°50	16°18	25°26	T 20
W21	19 55 36	29° 0'24	3♍ 8	15°26	13°25	25° 2	25°35	21° 2	27°31	6°17	14°30	23°43	22°47	16°25	25°29	W21
T 22	19 59 32	29°57'40	15° 1	17°24	14°24	25°16	25°40	21° 9	27°34	6°16	14°31	23°34	22°44	16°32	25°31	T 22
F 23	20 3 29	0♌54'56	26°59	19°24	15°24	25°31	25°45	21°15	27°37	6°16	14°32	23°26	22°41	16°38	25°33	F 23
S 24	20 7 25	1°52'12	9♎ 4	21°26	16°23	25°46	25°50	21°22	27°40	6°15	14°33	23°22	22°37	16°45	25°35	S 24
S 25	20 11 22	2°49'28	21°22	23°31	17°23	26° 2	25°56	21°28	27°43	6°14	14°34	23°19	22°34	16°52	25°36	S 25
M26	20 15 19	3°46'44	3♏56	25°37	18°24	26°18	26° 2	21°35	27°46	6°13	14°35	23°D19	22°31	16°59	25°38	M26
T 27	20 19 15	4°43'59	16°50	27°44	19°24	26°35	26° 8	21°41	27°49	6°13	14°35	23°R19	22°28	17° 5	25°40	T 27
W28	20 23 12	5°41'14	0♐11	29°52	20°25	26°53	26°14	21°48	27°52	6°12	14°36	23°19	22°25	17°12	25°42	W28
T 29	20 27 8	6°38'29	13°59	2♌ 1	21°27	27°11	26°20	21°54	27°55	6°11	14°37	23°17	22°21	17°19	25°44	T 29
F 30	20 31 5	7°35'44	28°16	4°10	22°28	27°30	26°26	22° 0	27°58	6°11	14°38	23°14	22°18	17°25	25°45	F 30
S 31	20 35 1	8♌32'59	13♑ 1	6♌20	23♊30	27♏49	26♎33	22♊ 6	28♊ 1	6♐10	14♊39	23♉ 8	22♉15	17♌32	25♉47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	22s 1	0s55	18n57	3s43	15n56	3s 8	20s 5	1s47	8s12	1n18	21n12	1s37	23n19	0n 4	19s39	1n40	9n 6	13s20	19n 0	18n37	21n20	16n27	2s26
F 2	22 51	25 3	2 9	19 9	3 36	16 5	3 10	20 6	1 48	8 13	1 17	21 13	1 37	23 19	0 4	19 39	1 40	9 6	13 21	19 0	18 36	21 18	16 28	2 26
S 3	22 46	26 28	3 16	19 21	3 29	16 15	3 12	20 7	1 50	8 14	1 17	21 13	1 37	23 19	0 4	19 38	1 40	9 6	13 21	18 59	18 36	21 16	16 28	2 26
S 4	22 41	25 59	4 10	19 34	3 21	16 24	3 14	20 9	1 51	8 15	1 17	21 14	1 37	23 20	0 4	19 38	1 40	9 6	13 21	18 57	18 35	21 14	16 29	2 26
M 5	22 36	23 36	4 48	19 47	3 12	16 33	3 16	20 11	1 52	8 16	1 17	21 14	1 37	23 20	0 4	19 38	1 40	9 6	13 21	18 56	18 34	21 12	16 29	2 27
T 6	22 30	19 36	5 6	20 1	3 3	16 43	3 17	20 12	1 53	8 17	1 16	21 15	1 37	23 20	0 4	19 38	1 40	9 6	13 21	18 54	18 33	21 11	16 30	2 27
W 7	22 23	14 23	5 2	20 14	2 53	16 53	3 18	20 14	1 54	8 19	1 16	21 15	1 37	23 20	0 4	19 38	1 40	9 6	13 21	18 52	18 33	21 9	16 30	2 27
T 8	22 16	8 29	4 39	20 28	2 43	17 2	3 19	20 17	1 55	8 20	1 16	21 16	1 37	23 20	0 4	19 38	1 40	9 6	13 21	18 51	18 32	21 7	16 31	2 27
F 9	22 9	2 16	4 0	20 42	2 32	17 12	3 20	20 19	1 57	8 21	1 16	21 17	1 37	23 20	0 5	19 38	1 40	9 6	13 21	18 51	18 31	21 5	16 31	2 27
S 10	22 2	3n53	3 7	20 55	2 21	17 21	3 21	20 21	1 58	8 23	1 15	21 17	1 38	23 20	0 5	19 37	1 40	9 6	13 21	18 50	18 30	21 3	16 32	2 28
S 11	21 54	9 42	2 5	21 8	2 10	17 31	3 21	20 24	1 59	8 24	1 15	21 18	1 38	23 20	0 5	19 37	1 40	9 6	13 22	18 50	18 29	21 1	16 32	2 28
M12	21 45	14 56	0 59	21 20	1 58	17 40	3 21	20 27	2 0	8 26	1 15	21 18	1 38	23 20	0 5	19 37	1 40	9 6	13 22	18 51	18 29	20 59	16 32	2 28
T 13	21 37	19 25	0n 9	21 31	1 46	17 50	3 22	20 30	2 1	8 27	1 15	21 19	1 38	23 20	0 5	19 37	1 39	9 6	13 22	18 51	18 28	20 57	16 33	2 28
W14	21 28	22 55	1 16	21 42	1 34	17 59	3 22	20 33	2 1	8 29	1 14	21 19	1 38	23 20	0 5	19 37	1 39	9 6	13 22	18 51	18 27	20 55	16 33	2 28
T 15	21 18	25 18	2 17	21 51	1 22	18 8	3 21	20 36	2 2	8 31	1 14	21 19	1 38	23 21	0 5	19 37	1 39	9 6	13 22	18 50	18 26	20 53	16 34	2 28
F 16	21 8	26 26	3 11	21 59	1 10	18 17	3 21	20 39	2 3	8 32	1 14	21 20	1 38	23 21	0 5	19 37	1 39	9 6	13 22	18 48	18 25	20 52	16 34	2 29
S 17	20 58	26 19	3 56	22 6	0 57	18 26	3 21	20 43	2 4	8 34	1 14	21 20	1 38	23 21	0 5	19 36	1 39	9 6	13 22	18 46	18 25	20 50	16 34	2 29
S 18	20 48	24 57	4 31	22 11	0 45	18 35	3 20	20 46	2 5	8 36	1 13	21 21	1 38	23 21	0 5	19 36	1 39	9 6	13 22	18 44	18 24	20 48	16 35	2 29
M19	20 37	22 29	4 53	22 15	0 33	18 44	3 19	20 50	2 5	8 38	1 13	21 21	1 38	23 21	0 5	19 36	1 39	9 6	13 23	18 41	18 23	20 46	16 35	2 29
T 20	20 26	19 5	5 2	22 16	0 21	18 52	3 19	20 54	2 6	8 40	1 13	21 22	1 38	23 21	0 5	19 36	1 39	9 6	13 23	18 38	18 22	20 44	16 35	2 29
W21	20 14	14 56	4 58	22 16	0 9	19 0	3 18	20 58	2 7	8 42	1 13	21 22	1 38	23 21	0 5	19 36	1 39	9 6	13 23	18 35	18 21	20 42	16 36	2 30
T 22	20 2	10 12	4 42	22 13	0n 2	19 8	3 16	21 2	2 8	8 44	1 12	21 22	1 38	23 21	0 5	19 36	1 39	9 6	13 23	18 33	18 21	20 40	16 36	2 30
F 23	19 50	5 4	4 13	22 8	0 14	19 16	3 15	21 6	2 8	8 46	1 12	21 23	1 38	23 21	0 5	19 36	1 39	9 6	13 23	18 31	18 20	20 38	16 36	2 30
S 24	19 37	0s19	3 32	22 0	0 24	19 23	3 14	21 10	2 9	8 48	1 12	21 23	1 38	23 21	0 5	19 36	1 39	9 6	13 23	18 30	18 19	20 36	16 36	2 30
S 25	19 25	5 48	2 41	21 50	0 35	19 31	3 12	21 15	2 9	8 51	1 12	21 24	1 38	23 21	0 5	19 36	1 39	9 6	13 24	18 30	18 18	20 34	16 37	2 30
M26	19 11	11 10	1 41	21 37	0 45	19 38	3 11	21 19	2 10	8 53	1 12	21 24	1 38	23 21	0 5	19 36	1 39	9 6	13 24	18 29	18 17	20 32	16 37	2 31
T 27	18 58	16 13	0 34	21 22	0 54	19 44	3 9	21 24	2 11	8 55	1 11	21 24	1 38	23 21	0 5	19 36	1 39	9 6	13 24	18 29	18 17	20 30	16 37	2 31
W28	18 44	20 39	0s36	21 4	1 2	19 50	3 7	21 28	2 11	8 58	1 11	21 25	1 38	23 21	0 5	19 36	1 39	9 5	13 24	18 29	18 16	20 28	16 37	2 31
T 29	18 30	24 7	1 47	20 44	1 10	19 56	3 5	21 33	2 12	9 0	1 11	21 25	1 38	23 21	0 5	19 35	1 39	9 5	13 24	18 29	18 15	20 26	16 38	2 31
F 30	18 16	26 11	2 54	20 21	1 17	20 2	3 3	21 38	2 12	9 3	1 11	21 25	1 38	23 22	0 5	19 35	1 39	9 5	13 25	18 28	18 14	20 24	16 38	2 31
S 31	18n 1	26s30	3s51	19n56	1n24	20n 7	3s 1	21s42	2s12	9s 5	1n10	21n26	1s38	23n22	0n 5	19s35	1n39	9n 5	13s25	18n27	18n13	20n22	16n38	2s32

Julian Day Number = 2860797.5, Delta T = 01h08m42s
Ecliptic obliquity = 23°17'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'49, Lahiri = 39°32'49

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

AUGUST 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 58	9♌30'15	28♉ 6	8♌29	24♊32	28♏ 8	26♎39	22♊12	28♊ 4	6°R10	14♊40	22°R59	22♉12	17♌39	25♉49	S 1
M 2	20 42 55	10°27'30	13♒24	10°38	25°35	28°28	26°46	22°18	28° 7	6♐ 9	14°41	22♉49	22° 9	17°46	25°50	M 2
T 3	20 46 51	11°24'45	28°43	12°46	26°37	28°49	26°53	22°24	28°10	6° 9	14°42	22°39	22° 6	17°52	25°52	T 3
W 4	20 50 48	12°22'01	13♓52	14°54	27°40	29°10	27° 0	22°30	28°12	6° 8	14°42	22°29	22° 2	17°59	25°53	W 4
T 5	20 54 44	13°19'17	28°40	17° 0	28°44	29°32	27° 7	22°36	28°15	6° 8	14°43	22°22	21°59	18° 6	25°54	T 5
F 6	20 58 41	14°16'34	13♈ 3	19° 6	29°47	29°54	27°14	22°42	28°18	6° 8	14°44	22°17	21°56	18°13	25°56	F 6
S 7	21 2 37	15°13'51	26°57	21°10	0♋51	0♐16	27°22	22°48	28°20	6° 7	14°45	22°14	21°53	18°19	25°57	S 7
S 8	21 6 34	16°11'10	10♉23	23°12	1°55	0°39	27°29	22°53	28°23	6° 7	14°45	22°13	21°50	18°26	25°58	S 8
M 9	21 10 30	17° 8'29	23°24	25°13	2°59	1° 2	27°37	22°59	28°26	6° 7	14°46	22°13	21°47	18°33	25°59	M 9
T 10	21 14 27	18° 5'49	6♊ 4	27°13	4° 3	1°26	27°45	23° 4	28°28	6° 6	14°47	22°13	21°43	18°39	26° 0	T 10
W11	21 18 24	19° 3'09	18°27	29°10	5° 8	1°50	27°52	23°10	28°31	6° 6	14°48	22°11	21°40	18°46	26° 1	W11
T 12	21 22 20	20° 0'31	0♋37	1♍ 7	6°12	2°15	28° 0	23°15	28°33	6° 6	14°48	22° 7	21°37	18°53	26° 2	T 12
F 13	21 26 17	20°57'53	12°39	3° 1	7°17	2°40	28° 9	23°21	28°36	6° 6	14°49	22° 0	21°34	19° 0	26° 3	F 13
S 14	21 30 13	21°55'16	24°35	4°54	8°23	3° 5	28°17	23°26	28°38	6° 6	14°50	21°50	21°31	19° 6	26° 4	S 14
S 15	21 34 10	22°52'40	6♌28	6°45	9°28	3°31	28°25	23°31	28°40	6° 6	14°50	21°37	21°27	19°13	26° 5	S 15
M16	21 38 6	23°50'04	18°20	8°34	10°33	3°57	28°34	23°36	28°43	6° 6	14°51	21°24	21°24	19°20	26° 6	M16
T 17	21 42 3	24°47'29	0♍12	10°22	11°39	4°24	28°42	23°41	28°45	6° 6	14°51	21°10	21°21	19°26	26° 7	T 17
W18	21 45 59	25°44'55	12° 6	12° 8	12°45	4°51	28°51	23°46	28°47	6°D 6	14°52	20°56	21°18	19°33	26° 7	W18
T 19	21 49 56	26°42'22	24° 3	13°53	13°51	5°18	29° 0	23°51	28°50	6° 6	14°52	20°45	21°15	19°40	26° 8	T 19
F 20	21 53 53	27°39'49	6♎ 6	15°35	14°57	5°46	29° 9	23°56	28°52	6° 6	14°53	20°36	21°12	19°47	26° 9	F 20
S 21	21 57 49	28°37'17	18°16	17°16	16° 4	6°14	29°18	24° 1	28°54	6° 6	14°53	20°30	21° 8	19°53	26° 9	S 21
S 22	22 1 46	29°34'45	0♏36	18°56	17°10	6°42	29°27	24° 5	28°56	6° 6	14°54	20°26	21° 5	20° 0	26°10	S 22
M23	22 5 42	0♍32'14	13°11	20°33	18°17	7°11	29°36	24°10	28°58	6° 6	14°54	20°25	21° 2	20° 7	26°10	M23
T 24	22 9 39	1°29'44	26° 4	22° 9	19°24	7°40	29°45	24°14	29° 0	6° 6	14°55	20°25	20°59	20°14	26°10	T 24
W25	22 13 35	2°27'15	9♐19	23°44	20°31	8° 9	29°55	24°19	29° 2	6° 6	14°55	20°25	20°56	20°20	26°11	W25
T 26	22 17 32	3°24'46	22°59	25°17	21°38	8°39	0♏ 4	24°23	29° 4	6° 7	14°56	20°24	20°52	20°27	26°11	T 26
F 27	22 21 28	4°22'18	7♑ 7	26°48	22°46	9° 9	0°14	24°27	29° 6	6° 7	14°56	20°20	20°49	20°34	26°11	F 27
S 28	22 25 25	5°19'50	21°41	28°17	23°53	9°39	0°23	24°31	29° 8	6° 7	14°56	20°15	20°46	20°40	26°11	S 28
S 29	22 29 22	6°17'24	6♒38	29°45	25° 1	10°10	0°33	24°35	29°10	6° 8	14°57	20° 7	20°43	20°47	26°11	S 29
M30	22 33 18	7°14'58	21°50	1♎11	26° 9	10°41	0°43	24°39	29°12	6° 8	14°57	19°57	20°40	20°54	26°R11	M30
T 31	22 37 15	8♍12'33	7♓ 7	2♎36	27♋16	11♐12	0♏53	24♊43	29♊13	6♐ 8	14♊57	19♉47	20♉37	21♌ 1	26♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n46	24s53	4s33	19n28	1n29	20n12	2s59	21s47	2s13	9s 8	1n10	21n26	1s38	23n22	0n 5	19s35	1n39	9n 5	13s25	18n25	18n13	20n20	16n38	2s32
M 2	17 31	21 26	4 57	18 58	1 34	20 17	2 57	21 52	2 13	9 10	1 10	21 26	1 38	23 22	0 5	19 35	1 39	9 5	13 25	18 22	18 12	20 18	16 38	2 32
T 3	17 15	16 31	4 59	18 27	1 38	20 21	2 54	21 57	2 14	9 13	1 10	21 26	1 38	23 22	0 5	19 35	1 38	9 5	13 25	18 19	18 11	20 16	16 38	2 32
W 4	16 59	10 38	4 40	17 53	1 41	20 25	2 52	22 2	2 14	9 16	1 10	21 27	1 39	23 22	0 5	19 35	1 38	9 5	13 26	18 17	18 10	20 14	16 38	2 32
T 5	16 43	4 15	4 3	17 18	1 44	20 28	2 49	22 7	2 14	9 18	1 9	21 27	1 39	23 22	0 5	19 35	1 38	9 5	13 26	18 15	18 9	20 12	16 39	2 33
F 6	16 27	2n11	3 11	16 41	1 46	20 31	2 47	22 12	2 15	9 21	1 9	21 27	1 39	23 22	0 5	19 35	1 38	9 5	13 26	18 14	18 8	20 10	16 39	2 33
S 7	16 10	8 19	2 9	16 3	1 46	20 34	2 44	22 17	2 15	9 24	1 9	21 27	1 39	23 22	0 5	19 35	1 38	9 4	13 26	18 13	18 8	20 8	16 39	2 33
S 8	15 53	13 52	1 2	15 23	1 47	20 36	2 41	22 22	2 15	9 27	1 9	21 28	1 39	23 22	0 5	19 35	1 38	9 4	13 26	18 13	18 7	20 6	16 39	2 33
M 9	15 36	18 37	0n 6	14 42	1 46	20 38	2 38	22 27	2 16	9 30	1 9	21 28	1 39	23 22	0 5	19 35	1 38	9 4	13 27	18 13	18 6	20 4	16 39	2 34
T 10	15 19	22 23	1 13	14 1	1 45	20 39	2 35	22 33	2 16	9 33	1 8	21 28	1 39	23 22	0 5	19 35	1 38	9 4	13 27	18 13	18 5	20 2	16 39	2 34
W11	15 1	25 1	2 14	13 18	1 43	20 40	2 32	22 38	2 16	9 36	1 8	21 28	1 39	23 22	0 5	19 35	1 38	9 4	13 27	18 12	18 4	19 59	16 39	2 34
T 12	14 43	26 25	3 8	12 35	1 41	20 40	2 29	22 43	2 16	9 39	1 8	21 29	1 39	23 22	0 5	19 35	1 38	9 4	13 27	18 11	18 4	19 57	16 39	2 34
F 13	14 25	26 33	3 53	11 52	1 38	20 40	2 26	22 48	2 17	9 42	1 8	21 29	1 39	23 22	0 5	19 35	1 38	9 4	13 27	18 9	18 3	19 55	16 39	2 34
S 14	14 7	25 27	4 27	11 8	1 35	20 39	2 23	22 53	2 17	9 45	1 8	21 29	1 39	23 22	0 5	19 35	1 38	9 3	13 28	18 7	18 2	19 53	16 39	2 35
S 15	13 49	23 12	4 49	10 23	1 31	20 38	2 20	22 58	2 17	9 48	1 7	21 29	1 39	23 22	0 5	19 35	1 38	9 3	13 28	18 4	18 1	19 51	16 39	2 35
M16	13 30	19 59	4 59	9 38	1 26	20 37	2 16	23 3	2 17	9 51	1 7	21 29	1 39	23 22	0 5	19 35	1 38	9 3	13 28	18 0	18 0	19 49	16 39	2 35
T 17	13 11	15 57	4 56	8 53	1 21	20 35	2 13	23 9	2 17	9 54	1 7	21 29	1 40	23 22	0 5	19 35	1 38	9 3	13 28	17 56	17 59	19 47	16 39	2 35
W18	12 52	11 17	4 40	8 8	1 16	20 32	2 10	23 14	2 17	9 57	1 7	21 29	1 40	23 22	0 5	19 36	1 38	9 3	13 29	17 53	17 59	19 45	16 39	2 36
T 19	12 32	6 12	4 11	7 23	1 10	20 29	2 6	23 19	2 18	10 1	1 7	21 30	1 40	23 22	0 5	19 36	1 38	9 3	13 29	17 50	17 58	19 43	16 39	2 36
F 20	12 13	0 50	3 31	6 38	1 4	20 26	2 3	23 24	2 18	10 4	1 6	21 30	1 40	23 22	0 5	19 36	1 38	9 2	13 29	17 48	17 57	19 41	16 39	2 36
S 21	11 53	4s38	2 41	5 53	0 57	20 22	1 59	23 29	2 18	10 7	1 6	21 30	1 40	23 22	0 5	19 36	1 37	9 2	13 29	17 46	17 56	19 38	16 39	2 36
S 22	11 33	10 0	1 43	5 8	0 50	20 17	1 56	23 34	2 18	10 11	1 6	21 30	1 40	23 23	0 5	19 36	1 37	9 2	13 30	17 45	17 55	19 36	16 38	2 36
M23	11 13	15 6	0 38	4 23	0 43	20 12	1 52	23 39	2 18	10 14	1 6	21 30	1 40	23 23	0 5	19 36	1 37	9 2	13 30	17 45	17 54	19 34	16 38	2 37
T 24	10 53	19 38	0s30	3 38	0 36	20 7	1 49	23 44	2 18	10 18	1 6	21 30	1 40	23 23	0 5	19 36	1 37	9 2	13 30	17 45	17 54	19 32	16 38	2 37
W25	10 32	23 20	1 38	2 54	0 28	20 1	1 45	23 48	2 18	10 21	1 6	21 30	1 40	23 23	0 5	19 36	1 37	9 1	13 30	17 45	17 53	19 30	16 38	2 37
T 26	10 12	25 50	2 43	2 10	0 20	19 54	1 41	23 53	2 18	10 24	1 5	21 30	1 40	23 23	0 5	19 36	1 37	9 1	13 30	17 44	17 52	19 28	16 38	2 37
F 27	9 51	26 46	3 40	1 27	0 12	19 47	1 38	23 58	2 18	10 28	1 5	21 30	1 40	23 23	0 5	19 36	1 37	9 1	13 31	17 44	17 51	19 26	16 38	2 38
S 28	9 30	25 55	4 25	0 43	0 3	19 39	1 34	24 2	2 18	10 31	1 5	21 31	1 41	23 23	0 5	19 36	1 37	9 1	13 31	17 42	17 50	19 23	16 37	2 38
S 29	9 9	23 14	4 53	0 1	0s 6	19 31	1 30	24 7	2 18	10 35	1 5	21 31	1 41	23 23	0 5	19 36	1 37	9 1	13 31	17 40	17 49	19 21	16 37	2 38
M30	8 48	18 54	5 1	0s41	0 14	19 23	1 27	24 11	2 18	10 39	1 5	21 31	1 41	23 23	0 5	19 37	1 37	9 0	13 31	17 37	17 49	19 19	16 37	2 38
T 31	8n27	13s18	4s48	1s23	0s23	19n14	1s23	24s16	2s18	10s42	1n 5	21n31	1s41	23n23	0n 5	19s37	1n37	9n 0	13s32	17n35	17n48	19n17	16n37	2s38

Julian Day Number = 2860828.5, Delta T = 01h08m43s
Ecliptic obliquity = 23°17'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'53, Lahiri = 39°32'54

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

SEPTEMBER 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 11	9♍10'10	22♓18	3♎58	28♋24	11♐44	1♏ 3	24♊47	29♊15	6♐ 9	14♊58	19°R38	20♉33	21♌ 7	26°R11	W 1
T 2	22 45 8	10° 7'47	7♈13	5°19	29°33	12°15	1°13	24°51	29°17	6° 9	14°58	19♉30	20°30	21°14	26♉11	T 2
F 3	22 49 4	11° 5'26	21°43	6°39	0♌41	12°47	1°23	24°54	29°18	6°10	14°58	19°25	20°27	21°21	26°11	F 3
S 4	22 53 1	12° 3'06	5♉44	7°56	1°50	13°20	1°34	24°58	29°20	6°10	14°58	19°22	20°24	21°27	26°11	S 4
S 5	22 56 57	13° 0'48	19°17	9°11	2°58	13°52	1°44	25° 1	29°21	6°11	14°59	19°D22	20°21	21°34	26°10	S 5
M 6	23 0 54	13°58'31	2♊22	10°25	4° 7	14°25	1°55	25° 5	29°23	6°12	14°59	19°22	20°18	21°41	26°10	M 6
T 7	23 4 50	14°56'16	15° 4	11°36	5°16	14°58	2° 5	25° 8	29°24	6°12	14°59	19°R22	20°14	21°48	26°10	T 7
W 8	23 8 47	15°54'03	27°27	12°46	6°25	15°31	2°16	25°11	29°26	6°13	14°59	19°22	20°11	21°54	26° 9	W 8
T 9	23 12 44	16°51'51	9♋35	13°53	7°34	16° 5	2°27	25°14	29°27	6°14	14°59	19°19	20° 8	22° 1	26° 9	T 9
F 10	23 16 40	17°49'41	21°34	14°58	8°43	16°39	2°37	25°17	29°28	6°14	14°59	19°14	20° 5	22° 8	26° 8	F 10
S 11	23 20 37	18°47'32	3♌27	16° 0	9°53	17°13	2°48	25°20	29°29	6°15	14°59	19° 7	20° 2	22°15	26° 7	S 11
S 12	23 24 33	19°45'25	15°18	17° 0	11° 2	17°47	2°59	25°23	29°31	6°16	14°59	18°57	19°58	22°21	26° 7	S 12
M13	23 28 30	20°43'19	27°11	17°58	12°12	18°22	3°10	25°26	29°32	6°17	14°59	18°47	19°55	22°28	26° 6	M13
T 14	23 32 26	21°41'15	9♍ 6	18°52	13°21	18°57	3°21	25°28	29°33	6°18	14°R59	18°36	19°52	22°35	26° 5	T 14
W15	23 36 23	22°39'12	21° 5	19°44	14°31	19°32	3°32	25°31	29°34	6°19	14°59	18°25	19°49	22°41	26° 4	W15
T 16	23 40 19	23°37'11	3♎10	20°32	15°41	20° 7	3°44	25°33	29°35	6°19	14°59	18°16	19°46	22°48	26° 3	T 16
F 17	23 44 16	24°35'12	15°23	21°18	16°51	20°42	3°55	25°35	29°36	6°20	14°59	18° 9	19°43	22°55	26° 2	F 17
S 18	23 48 13	25°33'13	27°44	21°59	18° 1	21°18	4° 6	25°37	29°37	6°21	14°59	18° 5	19°39	23° 2	26° 1	S 18
S 19	23 52 9	26°31'16	10♏15	22°37	19°12	21°54	4°18	25°40	29°38	6°22	14°59	18° 3	19°36	23° 8	26° 0	S 19
M20	23 56 6	27°29'21	22°59	23°11	20°22	22°30	4°29	25°42	29°38	6°23	14°59	18°D 3	19°33	23°15	25°59	M20
T 21	0 0 2	28°27'27	5♐58	23°40	21°32	23° 6	4°41	25°43	29°39	6°25	14°59	18° 4	19°30	23°22	25°58	T 21
W22	0 3 59	29°25'34	19°15	24° 5	22°43	23°43	4°52	25°45	29°40	6°26	14°59	18° 5	19°27	23°29	25°57	W22
T 23	0 7 55	0♎23'43	2♑52	24°25	23°54	24°19	5° 4	25°47	29°40	6°27	14°59	18°R 5	19°24	23°35	25°55	T 23
F 24	0 11 52	1°21'53	16°50	24°40	25° 4	24°56	5°16	25°48	29°41	6°28	14°58	18° 4	19°20	23°42	25°54	F 24
S 25	0 15 48	2°20'05	1♒10	24°49	26°15	25°34	5°28	25°50	29°42	6°29	14°58	18° 1	19°17	23°49	25°53	S 25
S 26	0 19 45	3°18'17	15°49	24°R53	27°26	26°11	5°39	25°51	29°42	6°30	14°58	17°56	19°14	23°55	25°51	S 26
M27	0 23 42	4°16'32	0♓42	24°51	28°37	26°48	5°51	25°52	29°43	6°32	14°58	17°50	19°11	24° 2	25°50	M27
T 28	0 27 38	5°14'47	15°42	24°42	29°48	27°26	6° 3	25°54	29°43	6°33	14°57	17°44	19° 8	24° 9	25°48	T 28
W29	0 31 35	6°13'04	0♈39	24°26	1♍ 0	28° 4	6°15	25°55	29°43	6°34	14°57	17°38	19° 4	24°16	25°47	W29
T 30	0 35 31	7♎11'23	15♈24	24♎ 4	2♍11	28♐42	6♏27	25♊55	29♊44	6♐35	14♊57	17♉33	19♉ 1	24♌22	25♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 5	6s56	4s14	2s 4	0s33	19n 4	1s19	24s20	2s18	10s46	1n 4	21n31	1s41	23n23	0n 5	19s37	1n37	9n 0	13s32	17n32	17n47	19n15	16n37	2s39
T 2	7 43	0 17	3 24	2 45	0 42	18 54	1 15	24 24	2 18	10 49	1 4	21 31	1 41	23 23	0 5	19 37	1 37	9 0	13 32	17 30	17 46	19 12	16 36	2 39
F 3	7 22	6n14	2 21	3 25	0 51	18 43	1 12	24 28	2 18	10 53	1 4	21 31	1 41	23 23	0 5	19 37	1 37	8 59	13 32	17 29	17 45	19 10	16 36	2 39
S 4	7 0	12 14	1 12	4 4	1 1	18 32	1 8	24 32	2 18	10 57	1 4	21 31	1 41	23 23	0 5	19 37	1 37	8 59	13 33	17 28	17 44	19 8	16 36	2 39
S 5	6 38	17 26	0 0	4 42	1 10	18 20	1 4	24 36	2 17	11 0	1 4	21 31	1 41	23 23	0 5	19 37	1 37	8 59	13 33	17 28	17 44	19 6	16 36	2 40
M 6	6 16	21 38	1n 9	5 20	1 20	18 8	1 0	24 40	2 17	11 4	1 4	21 31	1 42	23 23	0 5	19 38	1 37	8 59	13 33	17 28	17 43	19 4	16 35	2 40
T 7	5 54	24 39	2 12	5 56	1 30	17 56	0 56	24 44	2 17	11 8	1 4	21 31	1 42	23 23	0 5	19 38	1 37	8 59	13 33	17 28	17 42	19 1	16 35	2 40
W 8	5 32	26 24	3 8	6 32	1 39	17 42	0 53	24 47	2 17	11 12	1 3	21 31	1 42	23 23	0 5	19 38	1 36	8 58	13 34	17 28	17 41	18 59	16 35	2 40
T 9	5 9	26 51	3 54	7 7	1 49	17 29	0 49	24 51	2 17	11 15	1 3	21 31	1 42	23 23	0 5	19 38	1 36	8 58	13 34	17 27	17 40	18 57	16 34	2 40
F 10	4 47	26 1	4 29	7 41	1 59	17 15	0 45	24 54	2 17	11 19	1 3	21 31	1 42	23 23	0 5	19 38	1 36	8 58	13 34	17 26	17 39	18 55	16 34	2 41
S 11	4 25	24 0	4 53	8 14	2 9	17 0	0 41	24 57	2 17	11 23	1 3	21 31	1 42	23 23	0 5	19 38	1 36	8 58	13 34	17 24	17 39	18 52	16 34	2 41
S 12	4 2	20 58	5 3	8 46	2 18	16 45	0 38	25 0	2 16	11 27	1 3	21 31	1 42	23 23	0 5	19 39	1 36	8 57	13 35	17 21	17 38	18 50	16 33	2 41
M13	3 39	17 5	5 1	9 17	2 28	16 30	0 34	25 3	2 16	11 31	1 3	21 31	1 42	23 23	0 5	19 39	1 36	8 57	13 35	17 18	17 37	18 48	16 33	2 41
T 14	3 17	12 31	4 45	9 46	2 37	16 14	0 30	25 6	2 16	11 35	1 3	21 31	1 42	23 23	0 5	19 39	1 36	8 57	13 35	17 15	17 36	18 46	16 32	2 42
W15	2 54	7 27	4 17	10 14	2 46	15 57	0 27	25 9	2 16	11 39	1 2	21 31	1 43	23 23	0 5	19 39	1 36	8 57	13 35	17 12	17 35	18 43	16 32	2 42
T 16	2 31	2 4	3 36	10 41	2 55	15 40	0 23	25 11	2 16	11 42	1 2	21 31	1 43	23 23	0 5	19 39	1 36	8 56	13 36	17 10	17 34	18 41	16 32	2 42
F 17	2 8	3s28	2 46	11 6	3 4	15 23	0 19	25 13	2 15	11 46	1 2	21 31	1 43	23 23	0 5	19 40	1 36	8 56	13 36	17 8	17 33	18 39	16 31	2 42
S 18	1 45	8 56	1 47	11 30	3 13	15 5	0 16	25 16	2 15	11 50	1 2	21 31	1 43	23 23	0 5	19 40	1 36	8 56	13 36	17 7	17 33	18 37	16 31	2 42
S 19	1 23	14 9	0 42	11 51	3 21	14 47	0 12	25 18	2 15	11 54	1 2	21 31	1 43	23 23	0 5	19 40	1 36	8 56	13 36	17 6	17 32	18 34	16 30	2 43
M20	1 0	18 50	0s27	12 11	3 29	14 28	0 9	25 19	2 15	11 58	1 2	21 30	1 43	23 23	0 5	19 40	1 36	8 55	13 37	17 6	17 31	18 32	16 30	2 43
T 21	0 37	22 44	1 35	12 29	3 36	14 9	0 5	25 21	2 14	12 2	1 2	21 30	1 43	23 23	0 5	19 41	1 36	8 55	13 37	17 7	17 30	18 30	16 29	2 43
W22	0 14	25 31	2 40	12 45	3 43	13 50	0 2	25 23	2 14	12 6	1 2	21 30	1 43	23 23	0 5	19 41	1 36	8 55	13 37	17 7	17 29	18 27	16 29	2 43
T 23	0s 9	26 54	3 38	12 58	3 50	13 30	0n 2	25 24	2 14	12 10	1 1	21 30	1 44	23 23	0 5	19 41	1 36	8 55	13 37	17 7	17 28	18 25	16 28	2 44
F 24	0 32	26 37	4 24	13 9	3 55	13 10	0 5	25 25	2 13	12 14	1 1	21 30	1 44	23 23	0 5	19 41	1 36	8 54	13 38	17 7	17 27	18 23	16 28	2 44
S 25	0 55	24 35	4 55	13 17	4 0	12 49	0 8	25 26	2 13	12 18	1 1	21 30	1 44	23 23	0 5	19 42	1 36	8 54	13 38	17 6	17 27	18 21	16 27	2 44
S 26	1 18	20 54	5 8	13 22	4 4	12 28	0 12	25 27	2 13	12 22	1 1	21 30	1 44	23 23	0 5	19 42	1 36	8 54	13 38	17 4	17 26	18 18	16 27	2 44
M27	1 41	15 51	5 1	13 24	4 8	12 7	0 15	25 28	2 12	12 26	1 1	21 30	1 44	23 23	0 6	19 42	1 35	8 53	13 38	17 3	17 25	18 16	16 26	2 44
T 28	2 4	9 48	4 33	13 23	4 10	11 45	0 18	25 28	2 12	12 30	1 1	21 30	1 44	23 23	0 6	19 42	1 35	8 53	13 39	17 1	17 24	18 14	16 26	2 45
W29	2 27	3 13	3 46	13 18	4 11	11 23	0 21	25 29	2 12	12 34	1 1	21 30	1 44	23 23	0 6	19 43	1 35	8 53	13 39	16 59	17 23	18 11	16 25	2 45
T 30	2s50	3n29	2s45	13s10	4s10	11n 1	0n25	25s29	2s11	12s38	1n 1	21n30	1s44	23n23	0n 6	19s43	1n35	8n53	13s39	16n58	17n22	18n 9	16n24	2s45

Julian Day Number = 2860859.5, Delta T = 01h08m43s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°25'57, Lahiri = 39°32'58

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

OCTOBER 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 28	8♎ 9'44	29♈50	23°R36	3♍22	29♐20	6♏39	25♊56	29♊44	6♐37	14°R56	17°R30	18♉58	24♌29	25°R43	F 1
S 2	0 43 24	9° 8'07	13♉53	23♎ 0	4°34	29°58	6°52	25°57	29°44	6°38	14♊56	17°D29	18°55	24°36	25♉42	S 2
S 3	0 47 21	10° 6'31	27°29	22°19	5°45	0♑37	7° 4	25°58	29°44	6°40	14°56	17♉29	18°52	24°42	25°40	S 3
M 4	0 51 17	11° 4'58	10♊39	21°31	6°57	1°15	7°16	25°58	29°44	6°41	14°55	17°30	18°49	24°49	25°38	M 4
T 5	0 55 14	12° 3'27	23°25	20°38	8° 9	1°54	7°28	25°58	29°R44	6°42	14°55	17°32	18°45	24°56	25°36	T 5
W 6	0 59 11	13° 1'58	5♋51	19°40	9°21	2°33	7°41	25°59	29°44	6°44	14°54	17°33	18°42	25° 3	25°34	W 6
T 7	1 3 7	14° 0'31	18° 2	18°39	10°33	3°12	7°53	25°59	29°44	6°45	14°54	17°R33	18°39	25° 9	25°32	T 7
F 8	1 7 4	14°59'06	0♌ 2	17°35	11°45	3°52	8° 5	25°R59	29°44	6°47	14°53	17°32	18°36	25°16	25°30	F 8
S 9	1 11 0	15°57'44	11°55	16°31	12°57	4°31	8°18	25°59	29°44	6°49	14°53	17°29	18°33	25°23	25°28	S 9
S 10	1 14 57	16°56'23	23°47	15°27	14° 9	5°11	8°30	25°59	29°44	6°50	14°52	17°26	18°30	25°30	25°26	S 10
M11	1 18 53	17°55'04	5♍41	14°25	15°21	5°51	8°43	25°58	29°43	6°52	14°52	17°21	18°26	25°36	25°24	M11
T 12	1 22 50	18°53'48	17°40	13°27	16°34	6°31	8°55	25°58	29°43	6°53	14°51	17°16	18°23	25°43	25°22	T 12
W13	1 26 46	19°52'33	29°46	12°35	17°46	7°11	9° 8	25°58	29°43	6°55	14°51	17°11	18°20	25°50	25°20	W13
T 14	1 30 43	20°51'21	12♎ 2	11°49	18°59	7°51	9°21	25°57	29°42	6°57	14°50	17° 7	18°17	25°56	25°18	T 14
F 15	1 34 39	21°50'10	24°28	11°11	20°11	8°31	9°33	25°56	29°42	6°58	14°50	17° 4	18°14	26° 3	25°15	F 15
S 16	1 38 36	22°49'02	7♏ 6	10°42	21°24	9°12	9°46	25°55	29°41	7° 0	14°49	17° 2	18°10	26°10	25°13	S 16
S 17	1 42 33	23°47'55	19°56	10°23	22°36	9°52	9°59	25°54	29°41	7° 2	14°48	17°D 2	18° 7	26°17	25°11	S 17
M18	1 46 29	24°46'50	2♐59	10°D14	23°49	10°33	10°11	25°53	29°40	7° 4	14°48	17° 3	18° 4	26°23	25° 9	M18
T 19	1 50 26	25°45'47	16°14	10°16	25° 2	11°14	10°24	25°52	29°39	7° 5	14°47	17° 4	18° 1	26°30	25° 6	T 19
W20	1 54 22	26°44'46	29°43	10°27	26°15	11°55	10°37	25°51	29°39	7° 7	14°46	17° 5	17°58	26°37	25° 4	W20
T 21	1 58 19	27°43'46	13♑26	10°49	27°28	12°36	10°50	25°50	29°38	7° 9	14°46	17° 7	17°55	26°43	25° 1	T 21
F 22	2 2 15	28°42'49	27°23	11°20	28°41	13°18	11° 3	25°48	29°37	7°11	14°45	17°R 7	17°51	26°50	24°59	F 22
S 23	2 6 12	29°41'52	11♒33	12° 1	29°54	13°59	11°15	25°47	29°36	7°13	14°44	17° 7	17°48	26°57	24°56	S 23
S 24	2 10 8	0♏40'58	25°55	12°50	1♎ 7	14°41	11°28	25°45	29°35	7°15	14°43	17° 6	17°45	27° 4	24°54	S 24
M25	2 14 5	1°40'05	10♓24	13°47	2°20	15°22	11°41	25°43	29°34	7°16	14°43	17° 4	17°42	27°10	24°51	M25
T 26	2 18 2	2°39'13	24°57	14°51	3°34	16° 4	11°54	25°41	29°33	7°18	14°42	17° 2	17°39	27°17	24°49	T 26
W27	2 21 58	3°38'24	9♈28	16° 2	4°47	16°46	12° 7	25°39	29°32	7°20	14°41	17° 0	17°35	27°24	24°46	W27
T 28	2 25 55	4°37'36	23°50	17°18	6° 1	17°28	12°20	25°37	29°31	7°22	14°40	16°59	17°32	27°30	24°43	T 28
F 29	2 29 51	5°36'50	8♉ 0	18°39	7°14	18°10	12°33	25°35	29°30	7°24	14°39	16°58	17°29	27°37	24°41	F 29
S 30	2 33 48	6°36'07	21°51	20° 4	8°28	18°52	12°46	25°33	29°29	7°26	14°39	16°D58	17°26	27°44	24°38	S 30
S 31	2 37 44	7♏35'25	5♊22	21♎33	9♎41	19♑35	12♏59	25♊30	29♊27	7♐28	14♊38	16♉59	17♉23	27♌51	24♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s13	9n53	1s34	12s57	4s 8	10n38	0n28	25s29	2s11	12s42	1n 1	21n30	1s44	23n23	0n 6	19s43	1n35	8n52	13s39	16n57	17n21	18n 7	16n24	2s45
S 2	3 36	15 36	0 20	12 41	4 5	10 15	0 31	25 28	2 11	12 46	1 0	21 30	1 45	23 23	0 6	19 43	1 35	8 52	13 40	16 57	17 21	18 4	16 23	2 45
S 3	3 59	20 22	0n54	12 20	3 59	9 52	0 34	25 28	2 10	12 50	1 0	21 29	1 45	23 23	0 6	19 44	1 35	8 52	13 40	16 57	17 20	18 2	16 23	2 46
M 4	4 22	23 56	2 3	11 56	3 52	9 28	0 37	25 27	2 10	12 54	1 0	21 29	1 45	23 23	0 6	19 44	1 35	8 52	13 40	16 57	17 19	17 59	16 22	2 46
T 5	4 44	26 11	3 3	11 28	3 44	9 5	0 39	25 26	2 9	12 58	1 0	21 29	1 45	23 23	0 6	19 44	1 35	8 51	13 40	16 58	17 18	17 57	16 21	2 46
W 6	5 7	27 3	3 53	10 56	3 33	8 40	0 42	25 25	2 9	13 2	1 0	21 29	1 45	23 23	0 6	19 45	1 35	8 51	13 41	16 58	17 17	17 55	16 21	2 46
T 7	5 30	26 35	4 32	10 21	3 20	8 16	0 45	25 24	2 9	13 6	1 0	21 29	1 45	23 23	0 6	19 45	1 35	8 51	13 41	16 58	17 16	17 52	16 20	2 46
F 8	5 52	24 52	4 58	9 43	3 6	7 51	0 48	25 23	2 8	13 10	1 0	21 29	1 45	23 23	0 6	19 45	1 35	8 51	13 41	16 58	17 15	17 50	16 20	2 47
S 9	6 15	22 5	5 11	9 4	2 50	7 26	0 50	25 21	2 8	13 15	1 0	21 29	1 45	23 23	0 6	19 45	1 35	8 50	13 41	16 57	17 15	17 48	16 19	2 47
S 10	6 37	18 23	5 10	8 23	2 32	7 1	0 53	25 19	2 7	13 19	1 0	21 29	1 46	23 23	0 6	19 46	1 35	8 50	13 41	16 56	17 14	17 45	16 18	2 47
M11	6 59	13 58	4 56	7 42	2 13	6 35	0 55	25 17	2 7	13 23	1 0	21 29	1 46	23 23	0 6	19 46	1 35	8 50	13 42	16 55	17 13	17 43	16 18	2 47
T 12	7 22	8 59	4 30	7 2	1 54	6 10	0 58	25 14	2 6	13 27	1 0	21 28	1 46	23 23	0 6	19 46	1 35	8 49	13 42	16 53	17 12	17 40	16 17	2 47
W13	7 44	3 37	3 50	6 23	1 34	5 44	1 0	25 12	2 6	13 31	1 0	21 28	1 46	23 23	0 6	19 47	1 35	8 49	13 42	16 52	17 11	17 38	16 16	2 47
T 14	8 6	1s58	3 0	5 46	1 13	5 18	1 3	25 9	2 5	13 35	0 59	21 28	1 46	23 24	0 6	19 47	1 35	8 49	13 42	16 51	17 10	17 36	16 16	2 48
F 15	8 28	7 33	2 1	5 13	0 53	4 52	1 5	25 6	2 5	13 39	0 59	21 28	1 46	23 24	0 6	19 47	1 35	8 49	13 42	16 50	17 9	17 33	16 15	2 48
S 16	8 49	12 57	0 54	4 43	0 33	4 25	1 7	25 3	2 4	13 43	0 59	21 28	1 46	23 24	0 6	19 48	1 35	8 48	13 43	16 49	17 8	17 31	16 14	2 48
S 17	9 11	17 52	0s16	4 18	0 14	3 59	1 9	24 59	2 4	13 47	0 59	21 28	1 46	23 24	0 6	19 48	1 35	8 48	13 43	16 49	17 8	17 28	16 13	2 48
M18	9 32	22 3	1 27	3 58	0n 4	3 32	1 11	24 56	2 3	13 51	0 59	21 28	1 46	23 24	0 6	19 48	1 35	8 48	13 43	16 49	17 7	17 26	16 13	2 48
T 19	9 54	25 8	2 34	3 43	0 22	3 5	1 13	24 52	2 3	13 55	0 59	21 27	1 47	23 24	0 6	19 49	1 35	8 48	13 43	16 50	17 6	17 23	16 12	2 48
W20	10 15	26 52	3 34	3 32	0 37	2 38	1 15	24 48	2 2	13 59	0 59	21 27	1 47	23 24	0 6	19 49	1 34	8 47	13 43	16 50	17 5	17 21	16 11	2 49
T 21	10 36	26 59	4 23	3 28	0 52	2 11	1 17	24 43	2 2	14 3	0 59	21 27	1 47	23 24	0 6	19 49	1 34	8 47	13 44	16 51	17 4	17 19	16 11	2 49
F 22	10 57	25 25	4 57	3 28	1 5	1 43	1 19	24 39	2 1	14 7	0 59	21 27	1 47	23 24	0 6	19 50	1 34	8 47	13 44	16 51	17 3	17 16	16 10	2 49
S 23	11 18	22 14	5 14	3 33	1 17	1 16	1 20	24 34	2 1	14 11	0 59	21 27	1 47	23 24	0 6	19 50	1 34	8 47	13 44	16 51	17 2	17 14	16 9	2 49
S 24	11 39	17 42	5 12	3 43	1 27	0 49	1 22	24 29	2 0	14 15	0 59	21 27	1 47	23 24	0 6	19 50	1 34	8 46	13 44	16 50	17 1	17 11	16 8	2 49
M25	11 59	12 6	4 50	3 57	1 35	0 21	1 23	24 24	1 59	14 19	0 59	21 27	1 47	23 24	0 6	19 51	1 34	8 46	13 44	16 50	17 0	17 9	16 8	2 49
T 26	12 19	5 49	4 9	4 14	1 43	0s 7	1 25	24 18	1 59	14 23	0 59	21 26	1 47	23 24	0 6	19 51	1 34	8 46	13 44	16 49	17 0	17 6	16 7	2 50
W27	12 39	0n46	3 13	4 36	1 48	0 34	1 26	24 12	1 58	14 27	0 59	21 26	1 47	23 24	0 6	19 51	1 34	8 46	13 45	16 49	16 59	17 4	16 6	2 50
T 28	12 59	7 16	2 4	5 1	1 53	1 2	1 28	24 7	1 58	14 31	0 59	21 26	1 47	23 24	0 6	19 52	1 34	8 45	13 45	16 48	16 58	17 1	16 5	2 50
F 29	13 19	13 19	0 49	5 28	1 57	1 30	1 29	24 0	1 57	14 35	0 59	21 26	1 47	23 24	0 6	19 52	1 34	8 45	13 45	16 48	16 57	16 59	16 5	2 50
S 30	13 38	18 33	0n27	5 58	1 59	1 57	1 30	23 54	1 56	14 39	0 59	21 26	1 48	23 24	0 6	19 52	1 34	8 45	13 45	16 48	16 56	16 56	16 4	2 50
S 31	13s58	22n43	1n40	6s30	2n 0	2s25	1n31	23s47	1s56	14s43	0n58	21n26	1s48	23n24	0n 6	19s53	1n34	8n45	13s45	16n48	16n55	16n54	16n 3	2s50

Julian Day Number = 2860889.5, Delta T = 01h08m44s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'02, Lahiri = 39°33'02

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

NOVEMBER 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 41	8♏34'46	18♊31	23♎ 5	10♎55	20♑17	13♏12	25°R28	29°R26	7♐30	14°R37	16♉59	17♉20	27♌57	24°R32	M 1
T 2	2 45 37	9°34'09	1♋19	24°39	12° 8	21° 0	13°25	25♊25	29♊25	7°32	14♊36	17° 0	17°16	28° 4	24♉30	T 2
W 3	2 49 34	10°33'34	13°48	26°15	13°22	21°43	13°38	25°23	29°23	7°34	14°35	17° 1	17°13	28°11	24°27	W 3
T 4	2 53 31	11°33'01	26° 1	27°53	14°36	22°25	13°51	25°20	29°22	7°36	14°34	17° 1	17°10	28°18	24°24	T 4
F 5	2 57 27	12°32'30	8♌ 3	29°32	15°50	23° 8	14° 4	25°17	29°20	7°38	14°33	17°R 2	17° 7	28°24	24°21	F 5
S 6	3 1 24	13°32'02	19°58	1♏12	17° 4	23°51	14°17	25°14	29°19	7°40	14°32	17° 2	17° 4	28°31	24°19	S 6
S 7	3 5 20	14°31'36	1♍50	2°53	18°18	24°34	14°30	25°11	29°17	7°42	14°31	17° 1	17° 1	28°38	24°16	S 7
M 8	3 9 17	15°31'12	13°45	4°34	19°32	25°17	14°43	25° 8	29°16	7°45	14°30	17° 1	16°57	28°44	24°13	M 8
T 9	3 13 13	16°30'50	25°46	6°16	20°46	26° 1	14°56	25° 5	29°14	7°47	14°30	17°D 1	16°54	28°51	24°10	T 9
W10	3 17 10	17°30'30	7♎58	7°57	22° 0	26°44	15° 9	25° 2	29°12	7°49	14°29	17° 1	16°51	28°58	24° 7	W10
T 11	3 21 6	18°30'12	20°22	9°39	23°14	27°27	15°22	24°58	29°11	7°51	14°28	17° 1	16°48	29° 5	24° 4	T 11
F 12	3 25 3	19°29'57	3♏ 2	11°21	24°28	28°11	15°35	24°55	29° 9	7°53	14°27	17° 1	16°45	29°11	24° 1	F 12
S 13	3 29 0	20°29'43	15°58	13° 2	25°42	28°55	15°48	24°51	29° 7	7°55	14°26	17°R 2	16°41	29°18	23°59	S 13
S 14	3 32 56	21°29'32	29°10	14°43	26°57	29°38	16° 1	24°48	29° 5	7°57	14°25	17° 1	16°38	29°25	23°56	S 14
M15	3 36 53	22°29'22	12♐38	16°24	28°11	0♒22	16°14	24°44	29° 4	8° 0	14°24	17° 1	16°35	29°31	23°53	M15
T 16	3 40 49	23°29'14	26°19	18° 5	29°25	1° 6	16°27	24°40	29° 2	8° 2	14°22	17° 0	16°32	29°38	23°50	T 16
W17	3 44 46	24°29'08	10♑12	19°45	0♏40	1°50	16°40	24°36	29° 0	8° 4	14°21	17° 0	16°29	29°45	23°47	W17
T 18	3 48 42	25°29'04	24°14	21°24	1°54	2°34	16°53	24°32	28°58	8° 6	14°20	16°59	16°26	29°52	23°44	T 18
F 19	3 52 39	26°29'01	8♒22	23° 4	3° 9	3°18	17° 6	24°28	28°56	8° 8	14°19	16°58	16°22	29°58	23°41	F 19
S 20	3 56 36	27°29'00	22°33	24°42	4°23	4° 2	17°19	24°24	28°54	8°11	14°18	16°D57	16°19	0♍ 5	23°38	S 20
S 21	4 0 32	28°29'00	6♓45	26°21	5°38	4°47	17°32	24°20	28°52	8°13	14°17	16°57	16°16	0°12	23°35	S 21
M22	4 4 29	29°29'01	20°56	27°59	6°52	5°31	17°45	24°16	28°50	8°15	14°16	16°58	16°13	0°19	23°33	M22
T 23	4 8 25	0♐29'04	5♈ 4	29°36	8° 7	6°16	17°58	24°12	28°47	8°17	14°15	16°59	16°10	0°25	23°30	T 23
W24	4 12 22	1°29'09	19° 6	1♐14	9°22	7° 0	18°11	24° 8	28°45	8°20	14°14	17° 0	16° 7	0°32	23°27	W24
T 25	4 16 18	2°29'15	2♉59	2°50	10°36	7°45	18°24	24° 3	28°43	8°22	14°13	17° 1	16° 3	0°39	23°24	T 25
F 26	4 20 15	3°29'23	16°42	4°27	11°51	8°29	18°36	23°59	28°41	8°24	14°12	17°R 2	16° 0	0°45	23°21	F 26
S 27	4 24 11	4°29'32	0♊12	6° 3	13° 6	9°14	18°49	23°54	28°39	8°26	14°11	17° 1	15°57	0°52	23°18	S 27
S 28	4 28 8	5°29'43	13°28	7°38	14°20	9°59	19° 2	23°50	28°36	8°29	14°10	17° 0	15°54	0°59	23°16	S 28
M29	4 32 5	6°29'56	26°27	9°14	15°35	10°44	19°15	23°45	28°34	8°31	14° 8	16°57	15°51	1° 6	23°13	M29
T 30	4 36 1	7♐30'11	9♋10	10♐49	16♏50	11♒28	19♏28	23♊41	28♊32	8♐33	14♊ 7	16♉54	15♉47	1♍12	23♉10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s17	25n33	2n46	7s 3	2n 0	2s53	1n32	23s40	1s55	14s47	0n58	21n25	1s48	23n24	0n 6	19s53	1n34	8n44	13s45	16n49	16n54	16n51	16n 2	2s50
T 2	14 35	26 59	3 42	7 38	2 0	3 21	1 33	23 33	1 55	14 51	0 58	21 25	1 48	23 24	0 6	19 53	1 34	8 44	13 46	16 49	16 53	16 49	16 1	2 50
W 3	14 54	26 59	4 25	8 14	1 58	3 48	1 34	23 26	1 54	14 54	0 58	21 25	1 48	23 24	0 6	19 54	1 34	8 44	13 46	16 49	16 52	16 46	16 1	2 51
T 4	15 12	25 40	4 56	8 51	1 56	4 16	1 35	23 18	1 53	14 58	0 58	21 25	1 48	23 24	0 6	19 54	1 34	8 44	13 46	16 49	16 52	16 44	16 0	2 51
F 5	15 31	23 11	5 13	9 28	1 54	4 44	1 35	23 11	1 53	15 2	0 58	21 25	1 48	23 24	0 6	19 54	1 34	8 44	13 46	16 49	16 51	16 41	15 59	2 51
S 6	15 48	19 44	5 16	10 6	1 50	5 11	1 36	23 3	1 52	15 6	0 58	21 25	1 48	23 24	0 6	19 55	1 34	8 43	13 46	16 49	16 50	16 39	15 58	2 51
S 7	16 6	15 32	5 6	10 44	1 46	5 39	1 36	22 54	1 51	15 10	0 58	21 24	1 48	23 24	0 6	19 55	1 34	8 43	13 46	16 49	16 49	16 36	15 58	2 51
M 8	16 23	10 43	4 43	11 22	1 42	6 6	1 37	22 46	1 51	15 14	0 58	21 24	1 48	23 24	0 6	19 55	1 34	8 43	13 46	16 49	16 48	16 34	15 57	2 51
T 9	16 40	5 28	4 7	12 0	1 37	6 33	1 37	22 37	1 50	15 18	0 58	21 24	1 48	23 24	0 6	19 56	1 34	8 43	13 46	16 49	16 47	16 31	15 56	2 51
W10	16 57	0s 4	3 20	12 37	1 32	7 0	1 38	22 28	1 49	15 21	0 58	21 24	1 48	23 24	0 6	19 56	1 34	8 42	13 46	16 49	16 46	16 29	15 55	2 51
T 11	17 14	5 43	2 22	13 15	1 27	7 28	1 38	22 19	1 49	15 25	0 58	21 24	1 48	23 24	0 6	19 57	1 34	8 42	13 47	16 49	16 45	16 26	15 54	2 51
F 12	17 30	11 15	1 17	13 51	1 21	7 54	1 38	22 10	1 48	15 29	0 58	21 24	1 48	23 24	0 6	19 57	1 34	8 42	13 47	16 49	16 44	16 24	15 54	2 52
S 13	17 46	16 25	0 6	14 28	1 15	8 21	1 38	22 0	1 47	15 33	0 58	21 23	1 48	23 24	0 6	19 57	1 34	8 42	13 47	16 49	16 44	16 21	15 53	2 52
S 14	18 2	20 56	1s 7	15 3	1 9	8 48	1 38	21 50	1 46	15 36	0 58	21 23	1 48	23 24	0 6	19 58	1 34	8 42	13 47	16 49	16 43	16 19	15 52	2 52
M15	18 17	24 27	2 17	15 38	1 3	9 14	1 38	21 40	1 46	15 40	0 58	21 23	1 49	23 24	0 6	19 58	1 34	8 42	13 47	16 49	16 42	16 16	15 51	2 52
T 16	18 32	26 36	3 21	16 13	0 56	9 41	1 38	21 30	1 45	15 44	0 58	21 23	1 49	23 24	0 6	19 58	1 34	8 41	13 47	16 49	16 41	16 13	15 50	2 52
W17	18 47	27 7	4 14	16 46	0 50	10 7	1 38	21 20	1 44	15 48	0 58	21 23	1 49	23 24	0 6	19 59	1 34	8 41	13 47	16 49	16 40	16 11	15 50	2 52
T 18	19 1	25 56	4 52	17 19	0 43	10 32	1 37	21 9	1 43	15 51	0 58	21 23	1 49	23 24	0 6	19 59	1 34	8 41	13 47	16 48	16 39	16 8	15 49	2 52
F 19	19 15	23 6	5 13	17 50	0 36	10 58	1 37	20 58	1 43	15 55	0 58	21 22	1 49	23 24	0 6	19 59	1 34	8 41	13 47	16 48	16 38	16 6	15 48	2 52
S 20	19 29	18 52	5 15	18 21	0 30	11 23	1 37	20 47	1 42	15 58	0 58	21 22	1 49	23 24	0 6	20 0	1 34	8 41	13 47	16 48	16 37	16 3	15 47	2 52
S 21	19 42	13 35	4 58	18 51	0 23	11 49	1 36	20 36	1 41	16 2	0 58	21 22	1 49	23 24	0 6	20 0	1 34	8 40	13 47	16 48	16 36	16 1	15 47	2 52
M22	19 55	7 36	4 23	19 20	0 16	12 13	1 35	20 24	1 40	16 6	0 58	21 22	1 49	23 24	0 6	20 1	1 34	8 40	13 47	16 48	16 35	15 58	15 46	2 52
T 23	20 8	1 15	3 32	19 48	0 9	12 38	1 35	20 12	1 40	16 9	0 58	21 22	1 49	23 24	0 6	20 1	1 34	8 40	13 47	16 48	16 34	15 55	15 45	2 52
W24	20 20	5n 9	2 28	20 15	0 2	13 2	1 34	20 0	1 39	16 13	0 58	21 21	1 49	23 24	0 6	20 1	1 34	8 40	13 47	16 49	16 34	15 53	15 44	2 52
T 25	20 32	11 14	1 17	20 41	0s 5	13 26	1 33	19 48	1 38	16 16	0 58	21 21	1 49	23 24	0 6	20 2	1 34	8 40	13 47	16 49	16 33	15 50	15 44	2 52
F 26	20 44	16 42	0 2	21 5	0 11	13 50	1 32	19 36	1 37	16 20	0 58	21 21	1 49	23 24	0 6	20 2	1 34	8 40	13 47	16 49	16 32	15 48	15 43	2 53
S 27	20 55	21 15	1n12	21 29	0 18	14 13	1 32	19 23	1 37	16 23	0 58	21 21	1 49	23 24	0 6	20 2	1 34	8 40	13 48	16 49	16 31	15 45	15 42	2 53
S 28	21 5	24 36	2 21	21 52	0 25	14 36	1 31	19 11	1 36	16 27	0 58	21 21	1 49	23 24	0 6	20 3	1 34	8 39	13 48	16 49	16 30	15 42	15 41	2 53
M29	21 16	26 35	3 20	22 13	0 31	14 59	1 29	18 58	1 35	16 30	0 58	21 20	1 49	23 24	0 6	20 3	1 34	8 39	13 48	16 48	16 29	15 40	15 41	2 53
T 30	21s26	27n 7	4n 9	22s33	0s38	15s21	1n28	18s45	1s34	16s34	0n58	21n20	1s49	23n24	0n 6	20s 3	1n34	8n39	13s48	16n47	16n28	15n37	15n40	2s53

Julian Day Number = 2860920.5, Delta T = 01h08m45s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'06, Lahiri = 39°33'06

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ASTRODIENST EPHEMERIS for the year 3120
geocentric

DECEMBER 3120 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 58	8♐30'28	21♋37	12♐23	18♏ 5	12♒13	19♏40	23°R36	28°R30	8♐35	14°R 6	16°R51	15♉44	1♍19	23°R 7	W 1
T 2	4 43 54	9°30'46	3♌50	13°58	19°20	12°58	19°53	23♊32	28♊27	8°37	14♊ 5	16♉47	15°41	1°26	23♉ 4	T 2
F 3	4 47 51	10°31'06	15°52	15°32	20°34	13°43	20° 6	23°27	28°25	8°40	14° 4	16°44	15°38	1°32	23° 2	F 3
S 4	4 51 47	11°31'28	27°47	17° 6	21°49	14°28	20°18	23°22	28°23	8°42	14° 3	16°42	15°35	1°39	22°59	S 4
S 5	4 55 44	12°31'52	9♍39	18°39	23° 4	15°14	20°31	23°17	28°20	8°44	14° 2	16°D41	15°32	1°46	22°56	S 5
M 6	4 59 40	13°32'17	21°33	20°13	24°19	15°59	20°43	23°13	28°18	8°46	14° 1	16°42	15°28	1°53	22°54	M 6
T 7	5 3 37	14°32'45	3♎33	21°46	25°34	16°44	20°56	23° 8	28°15	8°49	13°59	16°43	15°25	1°59	22°51	T 7
W 8	5 7 34	15°33'14	15°45	23°19	26°49	17°29	21° 8	23° 3	28°13	8°51	13°58	16°45	15°22	2° 6	22°48	W 8
T 9	5 11 30	16°33'44	28°12	24°51	28° 4	18°15	21°21	22°58	28°10	8°53	13°57	16°46	15°19	2°13	22°46	T 9
F 10	5 15 27	17°34'17	10♏59	26°24	29°19	19° 0	21°33	22°53	28° 8	8°55	13°56	16°R47	15°16	2°19	22°43	F 10
S 11	5 19 23	18°34'51	24° 8	27°56	0♑34	19°46	21°45	22°48	28° 5	8°58	13°55	16°47	15°13	2°26	22°41	S 11
S 12	5 23 20	19°35'27	7♑39	29°29	1°50	20°31	21°58	22°43	28° 3	9° 0	13°54	16°46	15° 9	2°33	22°38	S 12
M13	5 27 16	20°36'04	21°31	1♐ 1	3° 5	21°17	22°10	22°39	28° 0	9° 2	13°53	16°42	15° 6	2°40	22°36	M13
T 14	5 31 13	21°36'43	5♐41	2°33	4°20	22° 2	22°22	22°34	27°58	9° 4	13°52	16°38	15° 3	2°46	22°33	T 14
W15	5 35 9	22°37'23	20° 4	4° 4	5°35	22°48	22°34	22°29	27°55	9° 7	13°51	16°32	15° 0	2°53	22°31	W15
T 16	5 39 6	23°38'04	4♒34	5°36	6°50	23°34	22°46	22°24	27°53	9° 9	13°49	16°26	14°57	3° 0	22°28	T 16
F 17	5 43 3	24°38'46	19° 4	7° 7	8° 5	24°20	22°59	22°19	27°50	9°11	13°48	16°21	14°53	3° 6	22°26	F 17
S 18	5 46 59	25°39'29	3♓30	8°38	9°20	25° 5	23°11	22°14	27°48	9°13	13°47	16°17	14°50	3°13	22°24	S 18
S 19	5 50 56	26°40'13	17°46	10° 9	10°36	25°51	23°22	22° 9	27°45	9°15	13°46	16°15	14°47	3°20	22°21	S 19
M20	5 54 52	27°40'58	1♈52	11°39	11°51	26°37	23°34	22° 4	27°43	9°17	13°45	16°D15	14°44	3°27	22°19	M20
T 21	5 58 49	28°41'43	15°44	13°10	13° 6	27°23	23°46	21°59	27°40	9°20	13°44	16°16	14°41	3°33	22°17	T 21
W22	6 2 45	29°42'30	29°25	14°40	14°21	28° 9	23°58	21°55	27°38	9°22	13°43	16°17	14°38	3°40	22°15	W22
T 23	6 6 42	0♉43'17	12♉53	16° 9	15°37	28°55	24°10	21°50	27°35	9°24	13°42	16°R18	14°34	3°47	22°13	T 23
F 24	6 10 38	1°44'05	26°10	17°38	16°52	29°41	24°21	21°45	27°33	9°26	13°41	16°18	14°31	3°53	22°11	F 24
S 25	6 14 35	2°44'54	9♊15	19° 7	18° 7	0♓27	24°33	21°40	27°30	9°28	13°40	16°15	14°28	4° 0	22° 9	S 25
S 26	6 18 32	3°45'44	22° 9	20°34	19°22	1°13	24°44	21°35	27°28	9°30	13°39	16°10	14°25	4° 7	22° 7	S 26
M27	6 22 28	4°46'35	4♋52	22° 1	20°38	1°59	24°56	21°31	27°25	9°32	13°38	16° 3	14°22	4°14	22° 5	M27
T 28	6 26 25	5°47'27	17°23	23°28	21°53	2°45	25° 7	21°26	27°23	9°34	13°37	15°54	14°19	4°20	22° 3	T 28
W29	6 30 21	6°48'20	29°42	24°53	23° 8	3°31	25°18	21°21	27°20	9°36	13°36	15°44	14°15	4°27	22° 1	W29
T 30	6 34 18	7°49'14	11♌52	26°16	24°24	4°17	25°30	21°17	27°18	9°38	13°34	15°34	14°12	4°34	21°59	T 30
F 31	6 38 14	8♉50'09	23♌52	27♉39	25♐39	5♓ 3	25♏41	21♊12	27♊15	9♐40	13♊33	15♉25	14♉ 9	4♍40	21♉57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	26n15	4n44	22s53	0s44	15s43	1n27	18s31	1s33	16s37	0n58	21n20	1s49	23n24	0n 6	20s 4	1n34	8n39	13s48	16n46	16n27	15n34	15n39	2s53
T 2	21 45	24 8	5 6	23 11	0 51	16 4	1 26	18 18	1 32	16 40	0 58	21 20	1 49	23 24	0 6	20 4	1 34	8 39	13 48	16 45	16 26	15 32	15 39	2 53
F 3	21 53	20 58	5 14	23 27	0 57	16 26	1 25	18 4	1 32	16 44	0 58	21 20	1 49	23 24	0 6	20 4	1 34	8 39	13 48	16 44	16 25	15 29	15 38	2 53
S 4	22 2	16 59	5 8	23 43	1 3	16 46	1 23	17 50	1 31	16 47	0 58	21 19	1 49	23 24	0 6	20 5	1 34	8 39	13 48	16 44	16 24	15 27	15 37	2 53
S 5	22 10	12 22	4 49	23 57	1 9	17 6	1 22	17 36	1 30	16 50	0 58	21 19	1 49	23 24	0 6	20 5	1 34	8 39	13 48	16 43	16 24	15 24	15 36	2 53
M 6	22 17	7 17	4 18	24 11	1 15	17 26	1 20	17 22	1 29	16 53	0 58	21 19	1 48	23 24	0 6	20 5	1 34	8 39	13 47	16 44	16 23	15 21	15 36	2 53
T 7	22 24	1 53	3 35	24 23	1 20	17 46	1 19	17 8	1 28	16 57	0 58	21 19	1 48	23 24	0 6	20 6	1 34	8 38	13 47	16 44	16 22	15 19	15 35	2 53
W 8	22 31	3s40	2 42	24 33	1 26	18 5	1 17	16 53	1 27	17 0	0 58	21 19	1 48	23 24	0 6	20 6	1 34	8 38	13 47	16 44	16 21	15 16	15 34	2 53
T 9	22 37	9 13	1 40	24 43	1 31	18 23	1 16	16 39	1 27	17 3	0 58	21 18	1 48	23 23	0 6	20 6	1 34	8 38	13 47	16 45	16 20	15 13	15 34	2 53
F 10	22 43	14 32	0 32	24 51	1 36	18 41	1 14	16 24	1 26	17 6	0 58	21 18	1 48	23 23	0 7	20 7	1 34	8 38	13 47	16 45	16 19	15 11	15 33	2 53
S 11	22 49	19 20	0s40	24 58	1 41	18 58	1 12	16 9	1 25	17 9	0 58	21 18	1 48	23 23	0 7	20 7	1 34	8 38	13 47	16 45	16 18	15 8	15 32	2 53
S 12	22 53	23 17	1 51	25 3	1 46	19 15	1 10	15 54	1 24	17 13	0 58	21 18	1 48	23 23	0 7	20 7	1 34	8 38	13 47	16 45	16 17	15 5	15 32	2 53
M13	22 58	25 59	2 58	25 8	1 50	19 31	1 9	15 38	1 23	17 16	0 58	21 18	1 48	23 23	0 7	20 8	1 34	8 38	13 47	16 44	16 16	15 3	15 31	2 53
T 14	23 2	27 5	3 55	25 11	1 54	19 47	1 7	15 23	1 22	17 19	0 58	21 17	1 48	23 23	0 7	20 8	1 34	8 38	13 47	16 42	16 15	15 0	15 31	2 53
W15	23 6	26 23	4 38	25 12	1 58	20 3	1 5	15 7	1 21	17 22	0 58	21 17	1 48	23 23	0 7	20 8	1 34	8 38	13 47	16 41	16 14	14 57	15 30	2 53
T 16	23 9	23 55	5 4	25 13	2 2	20 17	1 3	14 51	1 21	17 25	0 58	21 17	1 48	23 23	0 7	20 9	1 34	8 38	13 47	16 39	16 13	14 54	15 29	2 53
F 17	23 11	19 55	5 10	25 12	2 5	20 31	1 1	14 35	1 20	17 28	0 58	21 17	1 48	23 23	0 7	20 9	1 34	8 38	13 47	16 38	16 12	14 52	15 29	2 53
S 18	23 14	14 46	4 56	25 9	2 8	20 45	0 59	14 19	1 19	17 31	0 59	21 17	1 48	23 23	0 7	20 9	1 34	8 38	13 47	16 37	16 12	14 49	15 28	2 53
S 19	23 15	8 52	4 25	25 6	2 11	20 58	0 57	14 3	1 18	17 34	0 59	21 17	1 48	23 23	0 7	20 10	1 34	8 38	13 47	16 36	16 11	14 46	15 28	2 53
M20	23 17	2 35	3 37	25 0	2 14	21 10	0 55	13 47	1 17	17 36	0 59	21 16	1 47	23 23	0 7	20 10	1 34	8 38	13 47	16 36	16 10	14 44	15 27	2 53
T 21	23 17	3n44	2 38	24 54	2 16	21 22	0 53	13 30	1 16	17 39	0 59	21 16	1 47	23 23	0 7	20 10	1 34	8 38	13 46	16 36	16 9	14 41	15 27	2 53
W22	23 18	9 48	1 30	24 46	2 18	21 33	0 50	13 14	1 15	17 42	0 59	21 16	1 47	23 23	0 7	20 11	1 34	8 38	13 46	16 37	16 8	14 38	15 26	2 53
T 23	23 18	15 19	0 18	24 37	2 19	21 44	0 48	12 57	1 14	17 45	0 59	21 16	1 47	23 23	0 7	20 11	1 34	8 38	13 46	16 37	16 7	14 35	15 26	2 53
F 24	23 17	20 2	0n53	24 27	2 20	21 53	0 46	12 40	1 14	17 48	0 59	21 16	1 47	23 23	0 7	20 11	1 34	8 38	13 46	16 37	16 6	14 33	15 25	2 53
S 25	23 16	23 42	2 1	24 15	2 20	22 3	0 44	12 23	1 13	17 50	0 59	21 15	1 47	23 23	0 7	20 11	1 34	8 38	13 46	16 36	16 5	14 30	15 25	2 53
S 26	23 15	26 4	3 1	24 2	2 20	22 11	0 41	12 6	1 12	17 53	0 59	21 15	1 47	23 23	0 7	20 12	1 34	8 38	13 46	16 35	16 4	14 27	15 24	2 53
M27	23 13	27 3	3 51	23 48	2 20	22 19	0 39	11 49	1 11	17 56	0 59	21 15	1 47	23 23	0 7	20 12	1 34	8 38	13 46	16 33	16 3	14 25	15 24	2 53
T 28	23 10	26 37	4 29	23 33	2 18	22 26	0 37	11 31	1 10	17 58	0 59	21 15	1 47	23 23	0 7	20 12	1 34	8 38	13 46	16 30	16 2	14 22	15 23	2 53
W29	23 7	24 52	4 54	23 16	2 17	22 33	0 34	11 14	1 9	18 1	0 59	21 15	1 46	23 23	0 7	20 13	1 34	8 38	13 45	16 27	16 1	14 19	15 23	2 52
T 30	23 4	22 0	5 5	22 58	2 14	22 39	0 32	10 56	1 8	18 4	0 59	21 15	1 46	23 23	0 7	20 13	1 34	8 38	13 45	16 24	16 0	14 16	15 23	2 52
F 31	23s 0	18n14	5n 2	22s39	2s12	22s44	0n30	10s39	1s 7	18s 6	0n59	21n15	1s46	23n23	0n 7	20s13	1n34	8n38	13s45	16n22	15n59	14n14	15n22	2s52

Julian Day Number = 2860950.5, Delta T = 01h08m45s
Ecliptic obliquity = 23°17'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'10, Lahiri = 39°33'10

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

JANUARY 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 11	9♑51'04	5♍45	28♑59	26♐54	5♓49	25♏52	21°R 8	27°R13	9♐42	13°R32	15°R17	14♉ 6	4♍47	21°R56	S 1
S 2	6 46 8	10°52'01	17°35	0♒18	28°10	6°35	26° 3	21♊ 3	27♊10	9°44	13♊31	15♉12	14° 3	4°54	21♉54	S 2
M 3	6 50 4	11°52'59	29°27	1°34	29°25	7°21	26°14	20°59	27° 8	9°46	13°31	15° 9	13°59	5° 1	21°52	M 3
T 4	6 54 1	12°53'58	11♎24	2°47	0♑40	8° 8	26°25	20°54	27° 5	9°48	13°30	15°D 8	13°56	5° 7	21°51	T 4
W 5	6 57 57	13°54'57	23°32	3°57	1°56	8°54	26°36	20°50	27° 3	9°50	13°29	15° 8	13°53	5°14	21°49	W 5
T 6	7 1 54	14°55'58	5♏57	5° 4	3°11	9°40	26°46	20°46	27° 1	9°52	13°28	15° 9	13°50	5°21	21°48	T 6
F 7	7 5 50	15°56'59	18°42	6° 6	4°27	10°26	26°57	20°42	26°58	9°54	13°27	15°R 9	13°47	5°27	21°46	F 7
S 8	7 9 47	16°58'02	1♐53	7° 3	5°42	11°12	27° 7	20°37	26°56	9°56	13°26	15° 8	13°44	5°34	21°45	S 8
S 9	7 13 43	17°59'05	15°31	7°54	6°57	11°59	27°18	20°33	26°54	9°58	13°25	15° 4	13°40	5°41	21°44	S 9
M10	7 17 40	19° 0'09	29°37	8°38	8°13	12°45	27°28	20°29	26°51	10° 0	13°24	14°58	13°37	5°48	21°42	M10
T 11	7 21 37	20° 1'13	14♑ 7	9°16	9°28	13°31	27°38	20°25	26°49	10° 2	13°23	14°49	13°34	5°54	21°41	T 11
W12	7 25 33	21° 2'18	28°56	9°44	10°44	14°18	27°49	20°21	26°47	10° 4	13°22	14°39	13°31	6° 1	21°40	W12
T 13	7 29 30	22° 3'23	13♒53	10° 4	11°59	15° 4	27°59	20°18	26°45	10° 5	13°21	14°28	13°28	6° 8	21°39	T 13
F 14	7 33 26	23° 4'29	28°51	10°R14	13°15	15°50	28° 9	20°14	26°42	10° 7	13°21	14°18	13°25	6°14	21°38	F 14
S 15	7 37 23	24° 5'34	13♓40	10°12	14°30	16°36	28°18	20°10	26°40	10° 9	13°20	14°10	13°21	6°21	21°37	S 15
S 16	7 41 19	25° 6'40	28°14	9°59	15°46	17°23	28°28	20° 7	26°38	10°11	13°19	14° 5	13°18	6°28	21°36	S 16
M17	7 45 16	26° 7'45	12♈27	9°34	17° 1	18° 9	28°38	20° 3	26°36	10°12	13°18	14° 2	13°15	6°35	21°35	M17
T 18	7 49 12	27° 8'51	26°20	8°58	18°16	18°55	28°47	20° 0	26°34	10°14	13°17	14°D 1	13°12	6°41	21°34	T 18
W19	7 53 9	28° 9'56	9♉52	8°10	19°32	19°42	28°57	19°57	26°32	10°16	13°17	14°R 1	13° 9	6°48	21°33	W19
T 20	7 57 6	29°11'01	23° 7	7°12	20°47	20°28	29° 6	19°53	26°30	10°17	13°16	14° 1	13° 5	6°55	21°33	T 20
F 21	8 1 2	0♒12'06	6♊ 6	6° 4	22° 3	21°14	29°15	19°50	26°28	10°19	13°15	13°59	13° 2	7° 1	21°32	F 21
S 22	8 4 59	1°13'11	18°51	4°50	23°18	22° 1	29°24	19°47	26°26	10°20	13°14	13°55	12°59	7° 8	21°32	S 22
S 23	8 8 55	2°14'16	1♋26	3°31	24°34	22°47	29°33	19°44	26°24	10°22	13°14	13°47	12°56	7°15	21°31	S 23
M24	8 12 52	3°15'20	13°51	2°10	25°49	23°33	29°42	19°41	26°22	10°24	13°13	13°37	12°53	7°22	21°31	M24
T 25	8 16 48	4°16'25	26° 8	0°50	27° 5	24°20	29°51	19°38	26°20	10°25	13°12	13°24	12°50	7°28	21°30	T 25
W26	8 20 45	5°17'29	8♌17	29♑32	28°20	25° 6	29°59	19°36	26°18	10°27	13°12	13° 9	12°46	7°35	21°30	W26
T 27	8 24 42	6°18'33	20°19	28°21	29°35	25°52	0♐ 8	19°33	26°17	10°28	13°11	12°54	12°43	7°42	21°30	T 27
F 28	8 28 38	7°19'37	2♍15	27°16	0♒51	26°38	0°17	19°31	26°15	10°29	13°10	12°41	12°40	7°48	21°29	F 28
S 29	8 32 35	8°20'41	14° 6	26°19	2° 6	27°25	0°25	19°28	26°13	10°31	13°10	12°29	12°37	7°55	21°29	S 29
S 30	8 36 31	9°21'45	25°56	25°32	3°22	28°11	0°33	19°26	26°11	10°32	13° 9	12°19	12°34	8° 2	21°29	S 30
M31	8 40 28	10♒22'49	7♎46	24♑55	4♒37	28♓57	0♐41	19♊24	26♊10	10♐34	13♊ 9	12♉13	12♉31	8♍ 9	21♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	13n47	4n46	22s19	2s 8	22s48	0n27	10s21	1s 6	18s 9	0n59	21n14	1s46	23n23	0n 7	20s13	1n34	8n38	13s45	16n19	15n58	14n11	15n22	2s52
S 2	22 51	8 51	4 18	21 59	2 3	22 52	0 25	10 3	1 5	18 11	0 59	21 14	1 46	23 23	0 7	20 14	1 34	8 38	13 45	16 18	15 58	14 8	15 21	2 52
M 3	22 46	3 35	3 39	21 37	1 58	22 55	0 22	9 45	1 4	18 14	0 59	21 14	1 46	23 23	0 7	20 14	1 34	8 38	13 45	16 17	15 57	14 5	15 21	2 52
T 4	22 40	1s52	2 50	21 14	1 52	22 58	0 20	9 27	1 4	18 16	1 0	21 14	1 45	23 23	0 7	20 14	1 34	8 38	13 45	16 17	15 56	14 3	15 21	2 52
W 5	22 34	7 20	1 53	20 51	1 45	22 59	0 17	9 9	1 3	18 19	1 0	21 14	1 45	23 23	0 7	20 14	1 34	8 38	13 44	16 17	15 55	14 0	15 20	2 52
T 6	22 28	12 39	0 49	20 28	1 37	23 0	0 15	8 51	1 2	18 21	1 0	21 14	1 45	23 23	0 7	20 15	1 34	8 38	13 44	16 17	15 54	13 57	15 20	2 52
F 7	22 21	17 35	0s19	20 4	1 29	23 1	0 13	8 33	1 1	18 23	1 0	21 14	1 45	23 22	0 7	20 15	1 34	8 38	13 44	16 17	15 53	13 54	15 20	2 52
S 8	22 14	21 51	1 28	19 40	1 19	23 0	0 10	8 15	1 0	18 26	1 0	21 13	1 45	23 22	0 7	20 15	1 34	8 38	13 44	16 17	15 52	13 51	15 19	2 52
S 9	22 6	25 4	2 34	19 16	1 8	22 59	0 8	7 56	0 59	18 28	1 0	21 13	1 45	23 22	0 7	20 15	1 34	8 39	13 44	16 16	15 51	13 49	15 19	2 52
M10	21 57	26 51	3 33	18 53	0 55	22 57	0 5	7 38	0 58	18 30	1 0	21 13	1 44	23 22	0 7	20 16	1 34	8 39	13 43	16 14	15 50	13 46	15 19	2 52
T 11	21 49	26 52	4 20	18 30	0 42	22 55	0 3	7 19	0 57	18 32	1 0	21 13	1 44	23 22	0 7	20 16	1 34	8 39	13 43	16 11	15 49	13 43	15 19	2 52
W12	21 40	25 0	4 51	18 9	0 28	22 52	0 0	7 1	0 56	18 34	1 0	21 13	1 44	23 22	0 7	20 16	1 34	8 39	13 43	16 8	15 48	13 40	15 18	2 52
T 13	21 30	21 23	5 2	17 49	0 12	22 48	0s 2	6 42	0 55	18 37	1 0	21 13	1 44	23 22	0 7	20 16	1 34	8 39	13 43	16 5	15 47	13 37	15 18	2 52
F 14	21 20	16 22	4 53	17 30	0n 5	22 43	0 5	6 23	0 54	18 39	1 0	21 13	1 44	23 22	0 7	20 17	1 34	8 39	13 43	16 2	15 46	13 35	15 18	2 51
S 15	21 10	10 26	4 23	17 13	0 22	22 38	0 7	6 5	0 53	18 41	1 0	21 13	1 43	23 22	0 7	20 17	1 34	8 39	13 42	16 0	15 45	13 32	15 18	2 51
S 16	20 59	4 2	3 38	16 59	0 41	22 32	0 10	5 46	0 53	18 43	1 1	21 13	1 43	23 22	0 7	20 17	1 34	8 39	13 42	15 58	15 44	13 29	15 18	2 51
M17	20 48	2n27	2 39	16 47	1 0	22 25	0 12	5 27	0 52	18 45	1 1	21 13	1 43	23 22	0 7	20 17	1 34	8 39	13 42	15 57	15 43	13 26	15 18	2 51
T 18	20 36	8 40	1 32	16 38	1 19	22 18	0 14	5 8	0 51	18 47	1 1	21 13	1 43	23 22	0 7	20 17	1 35	8 40	13 42	15 57	15 42	13 23	15 17	2 51
W19	20 24	14 20	0 22	16 32	1 38	22 10	0 17	4 49	0 50	18 49	1 1	21 13	1 43	23 22	0 7	20 18	1 35	8 40	13 41	15 57	15 41	13 21	15 17	2 51
T 20	20 12	19 13	0n48	16 29	1 57	22 1	0 19	4 30	0 49	18 51	1 1	21 13	1 42	23 22	0 7	20 18	1 35	8 40	13 41	15 57	15 40	13 18	15 17	2 51
F 21	19 59	23 4	1 54	16 28	2 15	21 51	0 22	4 11	0 48	18 53	1 1	21 13	1 42	23 22	0 7	20 18	1 35	8 40	13 41	15 57	15 40	13 15	15 17	2 51
S 22	19 46	25 42	2 53	16 30	2 31	21 41	0 24	3 52	0 47	18 54	1 1	21 13	1 42	23 22	0 7	20 18	1 35	8 40	13 41	15 55	15 39	13 12	15 17	2 51
S 23	19 33	27 0	3 42	16 34	2 45	21 31	0 26	3 33	0 46	18 56	1 1	21 13	1 42	23 22	0 7	20 18	1 35	8 40	13 40	15 53	15 38	13 9	15 17	2 51
M24	19 19	26 54	4 21	16 41	2 57	21 19	0 28	3 14	0 45	18 58	1 1	21 13	1 42	23 22	0 7	20 19	1 35	8 41	13 40	15 50	15 37	13 6	15 17	2 51
T 25	19 5	25 29	4 46	16 48	3 7	21 7	0 31	2 55	0 44	19 0	1 2	21 13	1 41	23 22	0 7	20 19	1 35	8 41	13 40	15 46	15 36	13 3	15 17	2 51
W26	18 50	22 53	4 58	16 57	3 14	20 55	0 33	2 36	0 43	19 1	1 2	21 13	1 41	23 22	0 7	20 19	1 35	8 41	13 40	15 42	15 35	13 1	15 17	2 51
T 27	18 35	19 19	4 57	17 7	3 19	20 41	0 35	2 17	0 42	19 3	1 2	21 13	1 41	23 22	0 7	20 19	1 35	8 41	13 39	15 37	15 34	12 58	15 17	2 50
F 28	18 20	15 0	4 42	17 17	3 21	20 27	0 37	1 58	0 42	19 5	1 2	21 13	1 41	23 21	0 7	20 19	1 35	8 41	13 39	15 33	15 33	12 55	15 17	2 50
S 29	18 4	10 9	4 16	17 28	3 21	20 13	0 40	1 39	0 41	19 6	1 2	21 13	1 40	23 21	0 7	20 19	1 35	8 41	13 39	15 29	15 32	12 52	15 17	2 50
S 30	17 48	4 57	3 38	17 39	3 19	19 58	0 42	1 20	0 40	19 8	1 2	21 13	1 40	23 21	0 7	20 20	1 35	8 42	13 39	15 27	15 31	12 49	15 17	2 50
M31	17s32	0s27	2n51	17s49	3n15	19s42	0s44	1s 1	0s39	19s 9	1n 2	21n13	1s40	23n21	0n 7	20s20	1n35	8n42	13s38	15n25	15n30	12n46	15n17	2s50

Julian Day Number = 2860981.5, Delta T = 01h08m46s
Ecliptic obliquity = 23°17'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'14, Lahiri = 39°33'15

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

FEBRUARY 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 24	11♒23'52	19♎42	24°R27	5♒53	29♓43	0♐49	19°R22	26°R 8	10♐35	13°R 8	12°R10	12♉27	8♍15	21°D29	T 1
W 2	8 48 21	12°24'56	1♏47	24♑ 9	7° 8	0♈29	0°57	19♊20	26♊ 7	10°36	13♊ 8	12♉ 9	12°24	8°22	21♉29	W 2
T 3	8 52 17	13°25'59	14° 6	24° 0	8°24	1°15	1° 4	19°18	26° 5	10°37	13° 7	12° 8	12°21	8°29	21°29	T 3
F 4	8 56 14	14°27'03	26°46	24°D 0	9°39	2° 2	1°12	19°16	26° 4	10°39	13° 7	12° 8	12°18	8°35	21°29	F 4
S 5	9 0 11	15°28'06	9♐51	24° 8	10°55	2°48	1°19	19°14	26° 2	10°40	13° 6	12° 7	12°15	8°42	21°29	S 5
S 6	9 4 7	16°29'09	23°25	24°24	12°10	3°34	1°27	19°13	26° 1	10°41	13° 6	12° 3	12°11	8°49	21°30	S 6
M 7	9 8 4	17°30'12	7♑29	24°46	13°25	4°20	1°34	19°11	26° 0	10°42	13° 5	11°56	12° 8	8°56	21°30	M 7
T 8	9 12 0	18°31'15	22° 2	25°15	14°41	5° 6	1°41	19°10	25°58	10°43	13° 5	11°47	12° 5	9° 2	21°31	T 8
W 9	9 15 57	19°32'17	7♒ 0	25°49	15°56	5°52	1°47	19° 9	25°57	10°44	13° 5	11°35	12° 2	9° 9	21°31	W 9
T 10	9 19 53	20°33'19	22°13	26°29	17°12	6°38	1°54	19° 8	25°56	10°46	13° 4	11°24	11°59	9°16	21°32	T 10
F 11	9 23 50	21°34'20	7♓30	27°13	18°27	7°24	2° 1	19° 7	25°55	10°47	13° 4	11°13	11°56	9°22	21°32	F 11
S 12	9 27 46	22°35'20	22°40	28° 1	19°43	8°10	2° 7	19° 6	25°54	10°48	13° 4	11° 4	11°52	9°29	21°33	S 12
S 13	9 31 43	23°36'19	7♈34	28°54	20°58	8°56	2°13	19° 5	25°53	10°49	13° 3	10°57	11°49	9°36	21°34	S 13
M14	9 35 40	24°37'17	22° 5	29°49	22°13	9°42	2°19	19° 4	25°52	10°49	13° 3	10°54	11°46	9°42	21°34	M14
T 15	9 39 36	25°38'14	6♉10	0♒48	23°29	10°28	2°25	19° 4	25°51	10°50	13° 3	10°D53	11°43	9°49	21°35	T 15
W16	9 43 33	26°39'10	19°48	1°50	24°44	11°14	2°31	19° 3	25°50	10°51	13° 3	10°R53	11°40	9°56	21°36	W16
T 17	9 47 29	27°40'05	3♊ 2	2°54	26° 0	12° 0	2°36	19° 3	25°49	10°52	13° 2	10°53	11°37	10° 3	21°37	T 17
F 18	9 51 26	28°40'58	15°55	4° 1	27°15	12°46	2°42	19° 3	25°48	10°53	13° 2	10°51	11°33	10° 9	21°38	F 18
S 19	9 55 22	29°41'51	28°31	5° 9	28°30	13°32	2°47	19°D 3	25°48	10°54	13° 2	10°48	11°30	10°16	21°39	S 19
S 20	9 59 19	0♓42'42	10♋54	6°20	29°46	14°18	2°52	19° 3	25°47	10°54	13° 2	10°41	11°27	10°23	21°40	S 20
M21	10 3 15	1°43'32	23° 7	7°33	1♓ 1	15° 4	2°57	19° 3	25°46	10°55	13° 2	10°32	11°24	10°29	21°41	M21
T 22	10 7 12	2°44'21	5♌12	8°47	2°16	15°49	3° 2	19° 3	25°46	10°56	13° 2	10°21	11°21	10°36	21°43	T 22
W23	10 11 9	3°45'09	17°11	10° 3	3°32	16°35	3° 7	19° 3	25°45	10°56	13° 2	10° 8	11°17	10°43	21°44	W23
T 24	10 15 5	4°45'55	29° 7	11°20	4°47	17°21	3°11	19° 4	25°45	10°57	13° 2	9°55	11°14	10°50	21°45	T 24
F 25	10 19 2	5°46'41	10♍59	12°39	6° 2	18° 6	3°15	19° 4	25°44	10°58	13° 2	9°42	11°11	10°56	21°47	F 25
S 26	10 22 58	6°47'25	22°50	13°59	7°18	18°52	3°20	19° 5	25°44	10°58	13°D 2	9°32	11° 8	11° 3	21°48	S 26
S 27	10 26 55	7°48'08	4♎41	15°21	8°33	19°38	3°24	19° 6	25°43	10°59	13° 2	9°23	11° 5	11°10	21°49	S 27
M28	10 30 51	8♓48'50	16♎34	16♒43	9♓48	20♈23	3♐27	19♊ 7	25♊43	10♐59	13♊ 2	9♉18	11♉ 2	11♍16	21♉51	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	5s52	1n56	18s 0	3n 9	19s26	0s46	0s42	0s38	19s11	1n 2	21n13	1s40	23n21	0n 7	20s20	1n35	8n42	13s38	15n24	15n29	12n43	15n17	2s50
W 2	16 59	11 10	0 55	18 10	3 2	19 9	0 48	0 22	0 37	19 12	1 2	21 13	1 40	23 21	0 7	20 20	1 35	8 42	13 38	15 23	15 28	12 41	15 17	2 50
T 3	16 41	16 9	0s10	18 19	2 54	18 52	0 50	0 3	0 36	19 14	1 3	21 13	1 39	23 21	0 7	20 20	1 35	8 43	13 38	15 23	15 27	12 38	15 17	2 50
F 4	16 24	20 34	1 17	18 28	2 46	18 34	0 52	0n16	0 35	19 15	1 3	21 13	1 39	23 21	0 7	20 20	1 35	8 43	13 37	15 23	15 26	12 35	15 18	2 50
S 5	16 6	24 7	2 21	18 36	2 36	18 15	0 54	0 35	0 34	19 17	1 3	21 13	1 39	23 21	0 7	20 20	1 35	8 43	13 37	15 23	15 25	12 32	15 18	2 50
S 6	15 48	26 27	3 19	18 43	2 26	17 56	0 55	0 54	0 33	19 18	1 3	21 13	1 39	23 21	0 7	20 21	1 35	8 43	13 37	15 21	15 24	12 29	15 18	2 50
M 7	15 30	27 13	4 8	18 49	2 16	17 36	0 57	1 13	0 33	19 19	1 3	21 14	1 38	23 21	0 7	20 21	1 35	8 43	13 36	15 19	15 23	12 26	15 18	2 49
T 8	15 11	26 9	4 43	18 54	2 5	17 16	0 59	1 32	0 32	19 20	1 3	21 14	1 38	23 21	0 7	20 21	1 35	8 44	13 36	15 17	15 22	12 23	15 18	2 49
W 9	14 52	23 14	4 59	18 58	1 55	16 56	1 1	1 51	0 31	19 22	1 3	21 14	1 38	23 21	0 7	20 21	1 35	8 44	13 36	15 13	15 21	12 20	15 18	2 49
T 10	14 33	18 40	4 55	19 2	1 44	16 35	1 2	2 10	0 30	19 23	1 3	21 14	1 38	23 21	0 7	20 21	1 35	8 44	13 36	15 10	15 20	12 17	15 19	2 49
F 11	14 14	12 53	4 30	19 4	1 33	16 13	1 4	2 29	0 29	19 24	1 4	21 14	1 37	23 21	0 7	20 21	1 36	8 44	13 35	15 6	15 19	12 15	15 19	2 49
S 12	13 54	6 21	3 45	19 5	1 23	15 51	1 6	2 48	0 28	19 25	1 4	21 14	1 37	23 21	0 7	20 21	1 36	8 45	13 35	15 3	15 18	12 12	15 19	2 49
S 13	13 34	0n26	2 46	19 5	1 12	15 29	1 7	3 6	0 27	19 26	1 4	21 14	1 37	23 21	0 7	20 21	1 36	8 45	13 35	15 1	15 17	12 9	15 19	2 49
M14	13 14	7 2	1 38	19 4	1 2	15 6	1 9	3 25	0 26	19 27	1 4	21 15	1 37	23 21	0 7	20 21	1 36	8 45	13 34	15 0	15 16	12 6	15 20	2 49
T 15	12 54	13 6	0 25	19 1	0 51	14 43	1 10	3 44	0 25	19 28	1 4	21 15	1 36	23 21	0 7	20 21	1 36	8 46	13 34	15 0	15 15	12 3	15 20	2 49
W16	12 33	18 20	0n47	18 58	0 41	14 19	1 11	4 3	0 25	19 29	1 4	21 15	1 36	23 21	0 7	20 21	1 36	8 46	13 34	15 0	15 15	12 0	15 20	2 49
T 17	12 13	22 31	1 55	18 53	0 31	13 55	1 13	4 21	0 24	19 30	1 4	21 15	1 36	23 21	0 7	20 21	1 36	8 46	13 33	15 0	15 14	11 57	15 21	2 49
F 18	11 52	25 27	2 54	18 47	0 21	13 31	1 14	4 40	0 23	19 31	1 5	21 16	1 36	23 21	0 7	20 22	1 36	8 46	13 33	15 0	15 13	11 54	15 21	2 48
S 19	11 31	27 1	3 44	18 40	0 12	13 6	1 15	4 58	0 22	19 32	1 5	21 16	1 35	23 21	0 7	20 22	1 36	8 47	13 33	14 59	15 12	11 51	15 21	2 48
S 20	11 9	27 13	4 22	18 32	0 3	12 41	1 16	5 17	0 21	19 33	1 5	21 16	1 35	23 21	0 7	20 22	1 36	8 47	13 33	14 57	15 11	11 48	15 22	2 48
M21	10 48	26 4	4 48	18 23	0s 6	12 15	1 18	5 35	0 20	19 34	1 5	21 16	1 35	23 21	0 7	20 22	1 36	8 47	13 32	14 54	15 10	11 45	15 22	2 48
T 22	10 26	23 43	5 0	18 12	0 15	11 50	1 19	5 53	0 19	19 34	1 5	21 17	1 35	23 21	0 7	20 22	1 36	8 48	13 32	14 50	15 9	11 42	15 22	2 48
W23	10 4	20 21	4 59	18 0	0 23	11 23	1 20	6 12	0 19	19 35	1 5	21 17	1 34	23 21	0 7	20 22	1 36	8 48	13 32	14 46	15 8	11 39	15 23	2 48
T 24	9 42	16 10	4 45	17 47	0 32	10 57	1 20	6 30	0 18	19 36	1 5	21 17	1 34	23 21	0 7	20 22	1 36	8 48	13 31	14 42	15 7	11 36	15 23	2 48
F 25	9 20	11 24	4 19	17 33	0 40	10 30	1 21	6 48	0 17	19 37	1 6	21 17	1 34	23 21	0 7	20 22	1 36	8 48	13 31	14 38	15 6	11 33	15 24	2 48
S 26	8 58	6 13	3 41	17 17	0 47	10 3	1 22	7 6	0 16	19 37	1 6	21 18	1 34	23 21	0 7	20 22	1 36	8 49	13 31	14 35	15 5	11 31	15 24	2 48
S 27	8 36	0 48	2 53	17 0	0 55	9 36	1 23	7 24	0 15	19 38	1 6	21 18	1 33	23 21	0 7	20 22	1 36	8 49	13 30	14 32	15 4	11 28	15 25	2 48
M28	8s13	4s39	1n58	16s43	1s 2	9s 8	1s24	7n42	0s14	19s38	1n 6	21n18	1s33	23n21	0n 7	20s22	1n36	8n49	13s30	14n30	15n 3	11n25	15n25	2s48

Julian Day Number = 2861012.5, Delta T = 01h08m47s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'19, Lahiri = 39°33'19

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

MARCH 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 48	9♓49'31	28♎33	18♒ 7	11♓ 4	21♈ 9	3♐31	19♊ 8	25°R43	10♐59	13♊ 2	9°R15	10♉58	11♍23	21♉53	T 1
W 2	10 38 44	10°50'11	10♏40	19°32	12°19	21°54	3°34	19° 9	25♊43	11° 0	13° 2	9°D15	10°55	11°30	21°54	W 2
T 3	10 42 41	11°50'49	23° 0	20°57	13°34	22°40	3°38	19°10	25°43	11° 0	13° 2	9♉15	10°52	11°36	21°56	T 3
F 4	10 46 37	12°51'27	5♐37	22°24	14°49	23°25	3°41	19°12	25°43	11° 1	13° 2	9°16	10°49	11°43	21°58	F 4
S 5	10 50 34	13°52'04	18°36	23°52	16° 5	24°11	3°44	19°13	25°D43	11° 1	13° 2	9°R16	10°46	11°50	22° 0	S 5
S 6	10 54 31	14°52'40	2♑ 1	25°21	17°20	24°56	3°46	19°15	25°43	11° 1	13° 2	9°15	10°43	11°57	22° 1	S 6
M 7	10 58 27	15°53'15	15°55	26°51	18°35	25°41	3°49	19°16	25°43	11° 1	13° 2	9°11	10°39	12° 3	22° 3	M 7
T 8	11 2 24	16°53'48	0♒17	28°22	19°50	26°27	3°51	19°18	25°43	11° 2	13° 3	9° 5	10°36	12°10	22° 5	T 8
W 9	11 6 20	17°54'21	15° 5	29°54	21° 5	27°12	3°53	19°20	25°43	11° 2	13° 3	8°58	10°33	12°17	22° 7	W 9
T 10	11 10 17	18°54'52	0♓13	1♓26	22°21	27°57	3°55	19°22	25°43	11° 2	13° 3	8°50	10°30	12°23	22° 9	T 10
F 11	11 14 13	19°55'21	15°31	3° 0	23°36	28°42	3°57	19°24	25°44	11° 2	13° 3	8°42	10°27	12°30	22°12	F 11
S 12	11 18 10	20°55'49	0♈48	4°35	24°51	29°28	3°59	19°26	25°44	11° 2	13° 4	8°36	10°23	12°37	22°14	S 12
S 13	11 22 6	21°56'16	15°53	6°10	26° 6	0♉13	4° 0	19°29	25°44	11°R 2	13° 4	8°32	10°20	12°43	22°16	S 13
M14	11 26 3	22°56'41	0♉37	7°47	27°21	0°58	4° 2	19°31	25°45	11° 2	13° 4	8°30	10°17	12°50	22°18	M14
T 15	11 30 0	23°57'04	14°56	9°24	28°36	1°43	4° 3	19°34	25°45	11° 2	13° 5	8°D30	10°14	12°57	22°21	T 15
W16	11 33 56	24°57'25	28°46	11° 3	29°51	2°28	4° 3	19°36	25°46	11° 2	13° 5	8°31	10°11	13° 4	22°23	W16
T 17	11 37 53	25°57'44	12♊ 9	12°42	1♈ 6	3°13	4° 4	19°39	25°47	11° 2	13° 5	8°32	10° 8	13°10	22°25	T 17
F 18	11 41 49	26°58'02	25° 7	14°23	2°21	3°58	4° 5	19°42	25°47	11° 2	13° 6	8°R33	10° 4	13°17	22°28	F 18
S 19	11 45 46	27°58'17	7♋44	16° 4	3°36	4°43	4° 5	19°45	25°48	11° 2	13° 6	8°32	10° 1	13°24	22°30	S 19
S 20	11 49 42	28°58'31	20° 5	17°47	4°51	5°27	4°R 5	19°48	25°49	11° 1	13° 7	8°30	9°58	13°30	22°33	S 20
M21	11 53 39	29°58'43	2♌12	19°30	6° 6	6°12	4° 5	19°51	25°50	11° 1	13° 7	8°26	9°55	13°37	22°35	M21
T 22	11 57 35	0♈58'52	14°11	21°15	7°21	6°57	4° 5	19°54	25°51	11° 1	13° 8	8°20	9°52	13°44	22°38	T 22
W23	12 1 32	1°59'00	26° 5	23° 0	8°36	7°42	4° 4	19°58	25°52	11° 1	13° 8	8°14	9°49	13°50	22°41	W23
T 24	12 5 29	2°59'06	7♍56	24°47	9°51	8°26	4° 4	20° 1	25°53	11° 0	13° 9	8° 7	9°45	13°57	22°43	T 24
F 25	12 9 25	3°59'09	19°47	26°35	11° 6	9°11	4° 3	20° 5	25°54	11° 0	13° 9	8° 1	9°42	14° 4	22°46	F 25
S 26	12 13 22	4°59'11	1♎40	28°24	12°21	9°56	4° 2	20° 8	25°55	10°59	13°10	7°55	9°39	14°11	22°49	S 26
S 27	12 17 18	5°59'11	13°36	0♈14	13°36	10°40	4° 1	20°12	25°56	10°59	13°11	7°51	9°36	14°17	22°52	S 27
M28	12 21 15	6°59'10	25°37	2° 5	14°51	11°25	3°59	20°16	25°57	10°58	13°11	7°49	9°33	14°24	22°54	M28
T 29	12 25 11	7°59'06	7♏45	3°57	16° 6	12° 9	3°58	20°20	25°58	10°58	13°12	7°D48	9°29	14°31	22°57	T 29
W30	12 29 8	8°59'01	20° 2	5°51	17°20	12°54	3°56	20°24	26° 0	10°57	13°12	7°49	9°26	14°37	23° 0	W30
T 31	12 33 4	9♈58'55	2♐31	7♈45	18♈35	13♉38	3♐54	20♊28	26♊ 1	10♐57	13♊13	7♉50	9♉23	14♍44	23♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	10s 0	0n57	16s24	1s 8	8s40	1s24	8n 0	0s13	19s39	1n 6	21n19	1s33	23n21	0n 7	20s22	1n36	8n50	13s30	14n30	15n 2	11n22	15n26	2s48
W 2	7 28	15 3	0s 8	16 3	1 15	8 12	1 25	8 17	0 13	19 39	1 6	21 19	1 33	23 21	0 7	20 22	1 37	8 50	13 29	14 29	15 1	11 19	15 26	2 47
T 3	7 5	19 35	1 13	15 42	1 21	7 44	1 25	8 35	0 12	19 40	1 6	21 19	1 32	23 21	0 7	20 22	1 37	8 50	13 29	14 30	15 0	11 16	15 27	2 47
F 4	6 42	23 21	2 17	15 20	1 27	7 16	1 26	8 52	0 11	19 40	1 7	21 20	1 32	23 21	0 7	20 22	1 37	8 51	13 29	14 30	14 59	11 13	15 27	2 47
S 5	6 19	26 3	3 15	14 56	1 32	6 47	1 26	9 10	0 10	19 41	1 7	21 20	1 32	23 21	0 7	20 22	1 37	8 51	13 28	14 30	14 58	11 10	15 28	2 47
S 6	5 55	27 21	4 5	14 31	1 37	6 18	1 26	9 27	0 9	19 41	1 7	21 20	1 32	23 21	0 7	20 22	1 37	8 51	13 28	14 29	14 57	11 7	15 28	2 47
M 7	5 32	27 1	4 42	14 5	1 42	5 49	1 27	9 44	0 9	19 41	1 7	21 21	1 31	23 21	0 7	20 22	1 37	8 52	13 28	14 28	14 56	11 4	15 29	2 47
T 8	5 9	24 54	5 3	13 38	1 47	5 20	1 27	10 1	0 8	19 42	1 7	21 21	1 31	23 21	0 7	20 22	1 37	8 52	13 28	14 26	14 55	11 1	15 29	2 47
W 9	4 45	21 4	5 5	13 10	1 51	4 51	1 27	10 18	0 7	19 42	1 7	21 22	1 31	23 21	0 7	20 22	1 37	8 52	13 27	14 24	14 54	10 58	15 30	2 47
T 10	4 22	15 47	4 46	12 41	1 55	4 21	1 27	10 35	0 6	19 42	1 8	21 22	1 31	23 21	0 7	20 22	1 37	8 53	13 27	14 22	14 53	10 55	15 31	2 47
F 11	3 58	9 28	4 6	12 11	1 58	3 51	1 27	10 52	0 5	19 42	1 8	21 22	1 30	23 21	0 7	20 22	1 37	8 53	13 27	14 19	14 52	10 52	15 31	2 47
S 12	3 34	2 35	3 9	11 39	2 1	3 22	1 27	11 9	0 5	19 42	1 8	21 23	1 30	23 21	0 7	20 22	1 37	8 53	13 26	14 17	14 51	10 49	15 32	2 47
S 13	3 11	4n23	1 59	11 7	2 4	2 52	1 27	11 25	0 4	19 43	1 8	21 23	1 30	23 21	0 7	20 22	1 37	8 54	13 26	14 16	14 50	10 46	15 32	2 47
M14	2 47	10 57	0 42	10 33	2 6	2 22	1 26	11 42	0 3	19 43	1 8	21 24	1 30	23 21	0 7	20 22	1 37	8 54	13 26	14 15	14 49	10 43	15 33	2 47
T 15	2 23	16 46	0n35	9 59	2 8	1 52	1 26	11 58	0 2	19 43	1 8	21 24	1 29	23 21	0 7	20 22	1 37	8 54	13 25	14 15	14 48	10 40	15 34	2 47
W16	2 0	21 31	1 48	9 23	2 10	1 22	1 26	12 14	0 1	19 43	1 8	21 25	1 29	23 21	0 7	20 21	1 37	8 55	13 25	14 15	14 47	10 37	15 34	2 46
T 17	1 36	24 57	2 52	8 46	2 11	0 52	1 25	12 30	0 1	19 43	1 9	21 25	1 29	23 21	0 7	20 21	1 37	8 55	13 25	14 16	14 46	10 34	15 35	2 46
F 18	1 12	26 58	3 46	8 8	2 11	0 22	1 25	12 46	0n 0	19 43	1 9	21 25	1 29	23 21	0 7	20 21	1 37	8 55	13 24	14 16	14 45	10 31	15 36	2 46
S 19	0 48	27 30	4 27	7 29	2 12	0n 8	1 24	13 2	0 1	19 43	1 9	21 26	1 29	23 21	0 7	20 21	1 37	8 56	13 24	14 16	14 44	10 28	15 36	2 46
S 20	0 24	26 39	4 54	6 50	2 12	0 38	1 24	13 17	0 2	19 42	1 9	21 26	1 28	23 21	0 7	20 21	1 37	8 56	13 24	14 15	14 43	10 25	15 37	2 46
M21	0 0	24 33	5 8	6 9	2 11	1 8	1 23	13 33	0 2	19 42	1 9	21 27	1 28	23 21	0 7	20 21	1 38	8 56	13 24	14 14	14 42	10 22	15 38	2 46
T 22	0n23	21 23	5 8	5 27	2 10	1 39	1 22	13 48	0 3	19 42	1 9	21 27	1 28	23 21	0 7	20 21	1 38	8 57	13 23	14 12	14 41	10 19	15 38	2 46
W23	0 47	17 23	4 55	4 44	2 9	2 9	1 21	14 3	0 4	19 42	1 9	21 28	1 28	23 21	0 7	20 21	1 38	8 57	13 23	14 10	14 40	10 16	15 39	2 46
T 24	1 11	12 43	4 30	4 0	2 7	2 39	1 21	14 18	0 5	19 42	1 10	21 28	1 27	23 21	0 7	20 21	1 38	8 57	13 23	14 8	14 39	10 13	15 40	2 46
F 25	1 35	7 35	3 52	3 16	2 5	3 9	1 20	14 33	0 6	19 41	1 10	21 29	1 27	23 21	0 7	20 21	1 38	8 58	13 22	14 6	14 38	10 10	15 40	2 46
S 26	1 58	2 10	3 4	2 30	2 2	3 39	1 19	14 48	0 6	19 41	1 10	21 29	1 27	23 21	0 7	20 21	1 38	8 58	13 22	14 4	14 37	10 6	15 41	2 46
S 27	2 22	3s21	2 8	1 43	1 58	4 8	1 18	15 3	0 7	19 41	1 10	21 30	1 27	23 21	0 7	20 21	1 38	8 59	13 22	14 3	14 36	10 3	15 42	2 46
M28	2 45	8 49	1 6	0 56	1 55	4 38	1 17	15 17	0 8	19 40	1 10	21 30	1 26	23 21	0 7	20 20	1 38	8 59	13 22	14 2	14 35	10 0	15 43	2 46
T 29	3 9	14 0	0 0	0 8	1 50	5 8	1 15	15 31	0 8	19 40	1 10	21 31	1 26	23 21	0 7	20 20	1 38	8 59	13 21	14 2	14 34	9 57	15 43	2 46
W30	3 32	18 43	1s 7	0n42	1 45	5 37	1 14	15 46	0 9	19 39	1 10	21 31	1 26	23 21	0 7	20 20	1 38	9 0	13 21	14 2	14 33	9 54	15 44	2 46
T 31	3n56	22s41	2s12	1n31	1s40	6n 7	1s13	16n 0	0n10	19s39	1n11	21n32	1s26	23n21	0n 7	20s20	1n38	9n 0	13s21	14n 2	14n32	9n51	15n45	2s46

Julian Day Number = 2861040.5, Delta T = 01h08m47s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'22, Lahiri = 39°33'23

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

APRIL 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 1	10♈58'46	15♐15	9♈41	19♈50	14♉22	3°R52	20♊32	26♊ 2	10°R56	13♊14	7♉52	9♉20	14♍51	23♉ 6	F 1
S 2	12 40 58	11°58'37	28°16	11°37	21° 5	15° 7	3♐50	20°36	26° 4	10♐56	13°15	7°53	9°17	14°57	23° 9	S 2
S 3	12 44 54	12°58'25	11♑39	13°34	22°19	15°51	3°47	20°41	26° 5	10°55	13°15	7°R54	9°14	15° 4	23°12	S 3
M 4	12 48 51	13°58'12	25°23	15°33	23°34	16°35	3°45	20°45	26° 7	10°54	13°16	7°53	9°10	15°11	23°15	M 4
T 5	12 52 47	14°57'58	9♒31	17°32	24°49	17°19	3°42	20°50	26° 8	10°54	13°17	7°52	9° 7	15°18	23°18	T 5
W 6	12 56 44	15°57'41	24° 1	19°31	26° 3	18° 3	3°39	20°54	26°10	10°53	13°18	7°49	9° 4	15°24	23°22	W 6
T 7	13 0 40	16°57'23	8♓50	21°31	27°18	18°47	3°36	20°59	26°12	10°52	13°18	7°47	9° 1	15°31	23°25	T 7
F 8	13 4 37	17°57'03	23°50	23°32	28°33	19°31	3°32	21° 4	26°13	10°51	13°19	7°44	8°58	15°38	23°28	F 8
S 9	13 8 33	18°56'42	8♈53	25°33	29°47	20°15	3°29	21° 9	26°15	10°51	13°20	7°42	8°54	15°44	23°31	S 9
S 10	13 12 30	19°56'18	23°51	27°33	1♉ 2	20°59	3°25	21°14	26°17	10°50	13°21	7°40	8°51	15°51	23°35	S 10
M11	13 16 27	20°55'53	8♉34	29°34	2°16	21°43	3°21	21°19	26°19	10°49	13°22	7°D40	8°48	15°58	23°38	M11
T 12	13 20 23	21°55'25	22°57	1♉33	3°31	22°27	3°17	21°24	26°21	10°48	13°23	7°40	8°45	16° 4	23°41	T 12
W13	13 24 20	22°54'56	6♊55	3°32	4°45	23°11	3°13	21°29	26°23	10°47	13°24	7°41	8°42	16°11	23°45	W13
T 14	13 28 16	23°54'24	20°27	5°29	6° 0	23°55	3° 8	21°34	26°25	10°46	13°25	7°43	8°39	16°18	23°48	T 14
F 15	13 32 13	24°53'50	3♋33	7°25	7°14	24°38	3° 4	21°40	26°27	10°45	13°25	7°44	8°35	16°24	23°51	F 15
S 16	13 36 9	25°53'14	16°16	9°18	8°29	25°22	2°59	21°45	26°29	10°44	13°26	7°44	8°32	16°31	23°55	S 16
S 17	13 40 6	26°52'36	28°40	11° 9	9°43	26° 5	2°54	21°51	26°31	10°43	13°27	7°R44	8°29	16°38	23°58	S 17
M18	13 44 2	27°51'55	10♌49	12°57	10°57	26°49	2°49	21°56	26°33	10°42	13°28	7°44	8°26	16°45	24° 2	M18
T 19	13 47 59	28°51'12	22°47	14°42	12°12	27°33	2°44	22° 2	26°35	10°41	13°29	7°43	8°23	16°51	24° 5	T 19
W20	13 51 56	29°50'27	4♍39	16°23	13°26	28°16	2°39	22° 8	26°37	10°40	13°30	7°42	8°20	16°58	24° 9	W20
T 21	13 55 52	0♉49'39	16°29	17°59	14°40	28°59	2°33	22°13	26°40	10°39	13°31	7°41	8°16	17° 5	24°12	T 21
F 22	13 59 49	1°48'49	28°21	19°32	15°54	29°43	2°28	22°19	26°42	10°37	13°32	7°41	8°13	17°11	24°16	F 22
S 23	14 3 45	2°47'58	10♎17	20°59	17° 9	0♊26	2°22	22°25	26°44	10°36	13°34	7°40	8°10	17°18	24°19	S 23
S 24	14 7 42	3°47'04	22°20	22°22	18°23	1° 9	2°16	22°31	26°47	10°35	13°35	7°39	8° 7	17°25	24°23	S 24
M25	14 11 38	4°46'08	4♏32	23°39	19°37	1°53	2°10	22°37	26°49	10°34	13°36	7°D39	8° 4	17°31	24°27	M25
T 26	14 15 35	5°45'10	16°54	24°51	20°51	2°36	2° 4	22°43	26°52	10°32	13°37	7°39	8° 0	17°38	24°30	T 26
W27	14 19 31	6°44'11	29°28	25°57	22° 5	3°19	1°58	22°49	26°54	10°31	13°38	7°39	7°57	17°45	24°34	W27
T 28	14 23 28	7°43'09	12♐15	26°57	23°19	4° 2	1°52	22°55	26°57	10°30	13°39	7°R39	7°54	17°51	24°38	T 28
F 29	14 27 24	8°42'06	25°16	27°51	24°33	4°45	1°45	23° 2	26°59	10°29	13°40	7°39	7°51	17°58	24°41	F 29
S 30	14 31 21	9♉41'01	8♑31	28♉39	25♉47	5♊28	1♐39	23♊ 8	27♊ 2	10♐27	13♊41	7♉39	7♉48	18♍ 5	24♉45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n19	25s39	3s11	2n22	1s34	6n36	1s12	16n13	0n10	19s38	1n11	21n32	1s26	23n21	0n 7	20s20	1n38	9n 0	13s20	14n 3	14n31	9n48	15n46	2s46
S 2	4 42	27 20	4 3	3 13	1 28	7 5	1 10	16 27	0 11	19 38	1 11	21 33	1 25	23 21	0 7	20 20	1 38	9 1	13 20	14 3	14 30	9 45	15 47	2 46
S 3	5 6	27 29	4 42	4 5	1 21	7 34	1 9	16 40	0 12	19 37	1 11	21 33	1 25	23 21	0 7	20 20	1 38	9 1	13 20	14 4	14 29	9 42	15 47	2 46
M 4	5 29	25 58	5 7	4 57	1 13	8 3	1 7	16 54	0 13	19 37	1 11	21 34	1 25	23 22	0 7	20 20	1 38	9 1	13 20	14 3	14 28	9 39	15 48	2 46
T 5	5 52	22 49	5 14	5 50	1 5	8 32	1 6	17 7	0 13	19 36	1 11	21 34	1 25	23 22	0 7	20 19	1 38	9 2	13 19	14 3	14 27	9 36	15 49	2 46
W 6	6 15	18 11	5 2	6 43	0 57	9 0	1 4	17 20	0 14	19 35	1 11	21 35	1 25	23 22	0 7	20 19	1 38	9 2	13 19	14 2	14 26	9 33	15 50	2 46
T 7	6 37	12 23	4 30	7 36	0 48	9 29	1 3	17 33	0 15	19 35	1 11	21 35	1 24	23 22	0 7	20 19	1 38	9 2	13 19	14 1	14 25	9 30	15 50	2 46
F 8	7 0	5 47	3 39	8 29	0 39	9 57	1 1	17 45	0 15	19 34	1 12	21 36	1 24	23 22	0 7	20 19	1 38	9 3	13 19	14 0	14 24	9 27	15 51	2 46
S 9	7 23	1n10	2 32	9 22	0 29	10 24	0 59	17 58	0 16	19 33	1 12	21 36	1 24	23 22	0 7	20 19	1 38	9 3	13 18	14 0	14 23	9 24	15 52	2 46
S 10	7 45	8 2	1 16	10 15	0 18	10 52	0 57	18 10	0 17	19 32	1 12	21 37	1 24	23 22	0 7	20 19	1 38	9 3	13 18	13 59	14 22	9 20	15 53	2 46
M11	8 7	14 21	0n 5	11 8	0 8	11 19	0 55	18 22	0 17	19 31	1 12	21 37	1 24	23 22	0 7	20 18	1 38	9 4	13 18	13 59	14 21	9 17	15 54	2 45
T 12	8 29	19 45	1 24	12 0	0n 3	11 46	0 54	18 34	0 18	19 31	1 12	21 38	1 23	23 22	0 7	20 18	1 39	9 4	13 18	13 59	14 20	9 14	15 55	2 45
W13	8 52	23 53	2 35	12 51	0 15	12 13	0 52	18 45	0 19	19 30	1 12	21 39	1 23	23 22	0 7	20 18	1 39	9 4	13 17	14 0	14 19	9 11	15 55	2 45
T 14	9 13	26 32	3 35	13 41	0 26	12 40	0 50	18 57	0 19	19 29	1 12	21 39	1 23	23 22	0 7	20 18	1 39	9 5	13 17	14 0	14 18	9 8	15 56	2 45
F 15	9 35	27 37	4 22	14 30	0 38	13 6	0 48	19 8	0 20	19 28	1 12	21 40	1 23	23 22	0 7	20 18	1 39	9 5	13 17	14 0	14 17	9 5	15 57	2 45
S 16	9 57	27 11	4 55	15 17	0 50	13 31	0 46	19 19	0 21	19 27	1 12	21 40	1 23	23 22	0 7	20 18	1 39	9 6	13 17	14 0	14 16	9 2	15 58	2 45
S 17	10 18	25 24	5 13	16 3	1 1	13 57	0 43	19 30	0 21	19 26	1 12	21 41	1 22	23 22	0 7	20 17	1 39	9 6	13 16	14 1	14 15	8 59	15 59	2 45
M18	10 39	22 29	5 16	16 47	1 13	14 22	0 41	19 41	0 22	19 25	1 13	21 41	1 22	23 22	0 7	20 17	1 39	9 6	13 16	14 0	14 14	8 56	16 0	2 45
T 19	11 0	18 39	5 6	17 29	1 24	14 47	0 39	19 52	0 22	19 24	1 13	21 42	1 22	23 22	0 7	20 17	1 39	9 7	13 16	14 0	14 13	8 53	16 0	2 45
W20	11 21	14 8	4 42	18 9	1 35	15 11	0 37	20 2	0 23	19 23	1 13	21 42	1 22	23 22	0 7	20 17	1 39	9 7	13 16	14 0	14 12	8 50	16 1	2 45
T 21	11 42	9 6	4 7	18 47	1 46	15 35	0 35	20 12	0 24	19 21	1 13	21 43	1 22	23 22	0 7	20 17	1 39	9 7	13 15	14 0	14 11	8 46	16 2	2 45
F 22	12 2	3 44	3 21	19 22	1 56	15 59	0 32	20 22	0 24	19 20	1 13	21 43	1 21	23 23	0 7	20 16	1 39	9 8	13 15	13 59	14 10	8 43	16 3	2 45
S 23	12 22	1s48	2 26	19 55	2 6	16 22	0 30	20 32	0 25	19 19	1 13	21 44	1 21	23 23	0 7	20 16	1 39	9 8	13 15	13 59	14 9	8 40	16 4	2 45
S 24	12 42	7 20	1 24	20 26	2 15	16 45	0 28	20 41	0 26	19 18	1 13	21 44	1 21	23 23	0 7	20 16	1 39	9 8	13 15	13 59	14 8	8 37	16 5	2 46
M25	13 2	12 41	0 17	20 53	2 23	17 7	0 25	20 50	0 26	19 17	1 13	21 45	1 21	23 23	0 7	20 16	1 39	9 8	13 15	13 59	14 7	8 34	16 5	2 46
T 26	13 22	17 36	0s51	21 18	2 31	17 29	0 23	21 0	0 27	19 15	1 13	21 45	1 21	23 23	0 7	20 16	1 39	9 9	13 14	13 59	14 6	8 31	16 6	2 46
W27	13 41	21 50	1 58	21 40	2 37	17 51	0 21	21 8	0 27	19 14	1 13	21 46	1 21	23 23	0 7	20 15	1 39	9 9	13 14	13 59	14 5	8 28	16 7	2 46
T 28	14 0	25 7	3 0	22 0	2 43	18 12	0 18	21 17	0 28	19 13	1 13	21 46	1 20	23 23	0 7	20 15	1 39	9 9	13 14	13 59	14 4	8 25	16 8	2 46
F 29	14 19	27 7	3 55	22 17	2 47	18 32	0 16	21 26	0 28	19 12	1 13	21 47	1 20	23 23	0 7	20 15	1 39	9 10	13 14	13 59	14 3	8 21	16 9	2 46
S 30	14n38	27s38	4s37	22n31	2n51	18n52	0s13	21n34	0n29	19s10	1n13	21n47	1s20	23n23	0n 7	20s15	1n39	9n10	13s14	13n59	14n 2	8n18	16n10	2s46

Julian Day Number = 2861071.5, Delta T = 01h08m48s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'27, Lahiri = 39°33'27

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

MAY 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 18	10♉39'54	22♊ 2	29♉21	27♉ 1	6♊11	1°R32	23♊14	27♊ 5	10°R26	13♊42	7°R39	7♉45	18♍12	24♉49	S 1
M 2	14 39 14	11°38'46	5♒47	29°56	28°15	6°54	1♐25	23°21	27° 7	10♐25	13°44	7°D39	7°41	18°18	24°52	M 2
T 3	14 43 11	12°37'36	19°48	0♊25	29°29	7°37	1°19	23°27	27°10	10°23	13°45	7♉39	7°38	18°25	24°56	T 3
W 4	14 47 7	13°36'24	4♓ 3	0°48	0♊43	8°19	1°12	23°34	27°13	10°22	13°46	7°39	7°35	18°32	25° 0	W 4
T 5	14 51 4	14°35'11	18°30	1° 4	1°57	9° 2	1° 5	23°40	27°15	10°20	13°47	7°40	7°32	18°38	25° 4	T 5
F 6	14 55 0	15°33'56	3♈ 5	1°14	3°11	9°45	0°58	23°47	27°18	10°19	13°48	7°40	7°29	18°45	25° 7	F 6
S 7	14 58 57	16°32'39	17°43	1°R18	4°24	10°28	0°50	23°54	27°21	10°18	13°50	7°41	7°26	18°52	25°11	S 7
S 8	15 2 53	17°31'21	2♉18	1°16	5°38	11°10	0°43	24° 0	27°24	10°16	13°51	7°R41	7°22	18°58	25°15	S 8
M 9	15 6 50	18°30'01	16°44	1° 8	6°52	11°53	0°36	24° 7	27°27	10°15	13°52	7°41	7°19	19° 5	25°19	M 9
T 10	15 10 47	19°28'39	0♊57	0°55	8° 6	12°35	0°29	24°14	27°30	10°13	13°53	7°41	7°16	19°12	25°23	T 10
W11	15 14 43	20°27'15	14°50	0°37	9°19	13°18	0°21	24°21	27°33	10°12	13°54	7°39	7°13	19°18	25°26	W11
T 12	15 18 40	21°25'49	28°22	0°14	10°33	14° 0	0°14	24°28	27°36	10°10	13°56	7°38	7°10	19°25	25°30	T 12
F 13	15 22 36	22°24'21	11♋31	29♉47	11°47	14°43	0° 6	24°35	27°39	10° 9	13°57	7°36	7° 6	19°32	25°34	F 13
S 14	15 26 33	23°22'52	24°17	29°16	13° 0	15°25	29♏59	24°42	27°42	10° 7	13°58	7°34	7° 3	19°38	25°38	S 14
S 15	15 30 29	24°21'20	6♌45	28°42	14°14	16° 7	29°51	24°49	27°45	10° 6	14° 0	7°32	7° 0	19°45	25°42	S 15
M16	15 34 26	25°19'46	18°56	28° 6	15°27	16°50	29°43	24°56	27°48	10° 4	14° 1	7°31	6°57	19°52	25°45	M16
T 17	15 38 23	26°18'09	0♍56	27°28	16°41	17°32	29°36	25° 3	27°51	10° 2	14° 2	7°D31	6°54	19°59	25°49	T 17
W18	15 42 19	27°16'31	12°49	26°49	17°54	18°14	29°28	25°10	27°54	10° 1	14° 3	7°32	6°51	20° 5	25°53	W18
T 19	15 46 16	28°14'51	24°39	26°10	19° 8	18°56	29°21	25°17	27°57	9°59	14° 5	7°33	6°47	20°12	25°57	T 19
F 20	15 50 12	29°13'09	6♎32	25°31	20°21	19°38	29°13	25°25	28° 0	9°58	14° 6	7°35	6°44	20°19	26° 1	F 20
S 21	15 54 9	0♊11'25	18°32	24°54	21°35	20°20	29° 5	25°32	28° 4	9°56	14° 7	7°36	6°41	20°25	26° 4	S 21
S 22	15 58 5	1° 9'38	0♏41	24°18	22°48	21° 2	28°58	25°39	28° 7	9°54	14° 9	7°37	6°38	20°32	26° 8	S 22
M23	16 2 2	2° 7'51	13° 4	23°44	24° 1	21°44	28°50	25°47	28°10	9°53	14°10	7°R38	6°35	20°39	26°12	M23
T 24	16 5 58	3° 6'01	25°42	23°14	25°15	22°26	28°42	25°54	28°13	9°51	14°11	7°36	6°32	20°45	26°16	T 24
W25	16 9 55	4° 4'10	8♐36	22°46	26°28	23° 8	28°35	26° 1	28°17	9°50	14°13	7°34	6°28	20°52	26°20	W25
T 26	16 13 52	5° 2'17	21°46	22°22	27°41	23°50	28°27	26° 9	28°20	9°48	14°14	7°31	6°25	20°59	26°23	T 26
F 27	16 17 48	6° 0'23	5♑11	22° 3	28°54	24°31	28°20	26°16	28°23	9°46	14°15	7°26	6°22	21° 5	26°27	F 27
S 28	16 21 45	6°58'27	18°50	21°47	0♋ 7	25°13	28°12	26°24	28°27	9°45	14°17	7°22	6°19	21°12	26°31	S 28
S 29	16 25 41	7°56'30	2♒39	21°36	1°20	25°55	28° 5	26°31	28°30	9°43	14°18	7°18	6°16	21°19	26°35	S 29
M30	16 29 38	8°54'32	16°38	21°30	2°33	26°36	27°57	26°39	28°33	9°42	14°19	7°15	6°12	21°25	26°38	M30
T 31	16 33 34	9♊52'32	0♓43	21°D28	3♋46	27♊18	27♏50	26♊46	28♊37	9♐40	14♊21	7♉13	6♉ 9	21♍32	26♉42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	26s32	5s 5	22n43	2n53	19n12	0s11	21n42	0n30	19s 9	1n13	21n48	1s20	23n23	0n 7	20s15	1n39	9n10	13s14	13n59	14n 1	8n15	16n11	2s46
M 2	15 14	23 50	5 17	22 52	2 55	19 31	0 8	21 50	0 30	19 8	1 13	21 48	1 20	23 23	0 7	20 14	1 39	9 11	13 13	13 59	14 0	8 12	16 11	2 46
T 3	15 32	19 41	5 10	22 58	2 55	19 50	0 6	21 57	0 31	19 6	1 13	21 49	1 20	23 23	0 7	20 14	1 39	9 11	13 13	13 59	13 59	8 9	16 12	2 46
W 4	15 50	14 23	4 44	23 1	2 53	20 8	0 3	22 5	0 31	19 5	1 13	21 49	1 19	23 23	0 7	20 14	1 39	9 11	13 13	13 59	13 58	8 6	16 13	2 46
T 5	16 7	8 13	4 0	23 2	2 51	20 25	0 1	22 12	0 32	19 3	1 13	21 50	1 19	23 23	0 7	20 14	1 39	9 12	13 13	13 59	13 56	8 3	16 14	2 46
F 6	16 24	1 33	3 0	23 0	2 47	20 42	0n 2	22 19	0 32	19 2	1 13	21 50	1 19	23 23	0 7	20 13	1 39	9 12	13 13	13 59	13 55	7 59	16 15	2 46
S 7	16 41	5n14	1 49	22 56	2 41	20 58	0 5	22 26	0 33	19 0	1 13	21 51	1 19	23 23	0 7	20 13	1 39	9 12	13 12	13 59	13 54	7 56	16 16	2 46
S 8	16 58	11 44	0 30	22 49	2 35	21 14	0 7	22 32	0 34	18 59	1 13	21 51	1 19	23 24	0 7	20 13	1 39	9 12	13 12	14 0	13 53	7 53	16 16	2 46
M 9	17 14	17 32	0n50	22 39	2 27	21 29	0 10	22 38	0 34	18 58	1 13	21 51	1 19	23 24	0 7	20 13	1 39	9 13	13 12	14 0	13 52	7 50	16 17	2 46
T 10	17 30	22 16	2 5	22 27	2 17	21 44	0 12	22 45	0 35	18 56	1 13	21 52	1 18	23 24	0 7	20 13	1 39	9 13	13 12	13 59	13 51	7 47	16 18	2 46
W11	17 45	25 37	3 11	22 13	2 6	21 58	0 15	22 50	0 35	18 55	1 13	21 52	1 18	23 24	0 7	20 12	1 39	9 13	13 12	13 59	13 50	7 44	16 19	2 46
T 12	18 1	27 22	4 5	21 56	1 54	22 11	0 18	22 56	0 36	18 53	1 13	21 53	1 18	23 24	0 7	20 12	1 39	9 14	13 12	13 58	13 49	7 40	16 20	2 46
F 13	18 16	27 31	4 44	21 38	1 41	22 24	0 20	23 1	0 36	18 51	1 13	21 53	1 18	23 24	0 7	20 12	1 39	9 14	13 12	13 58	13 48	7 37	16 21	2 46
S 14	18 30	26 10	5 7	21 17	1 27	22 36	0 23	23 7	0 37	18 50	1 13	21 54	1 18	23 24	0 7	20 12	1 39	9 14	13 12	13 57	13 47	7 34	16 21	2 46
S 15	18 45	23 34	5 16	20 55	1 12	22 47	0 25	23 12	0 37	18 48	1 13	21 54	1 18	23 24	0 7	20 11	1 39	9 14	13 11	13 57	13 46	7 31	16 22	2 46
M16	18 59	19 57	5 10	20 32	0 56	22 58	0 28	23 16	0 38	18 47	1 13	21 54	1 18	23 24	0 7	20 11	1 39	9 15	13 11	13 56	13 45	7 28	16 23	2 46
T 17	19 13	15 36	4 50	20 7	0 39	23 8	0 30	23 21	0 38	18 45	1 13	21 55	1 18	23 24	0 7	20 11	1 39	9 15	13 11	13 56	13 44	7 25	16 24	2 47
W18	19 26	10 41	4 18	19 41	0 22	23 18	0 33	23 25	0 39	18 44	1 13	21 55	1 17	23 24	0 7	20 11	1 39	9 15	13 11	13 57	13 43	7 21	16 25	2 47
T 19	19 39	5 24	3 35	19 15	0 5	23 27	0 36	23 29	0 39	18 42	1 13	21 56	1 17	23 24	0 7	20 10	1 39	9 15	13 11	13 57	13 42	7 18	16 26	2 47
F 20	19 52	0s 5	2 43	18 49	0s13	23 35	0 38	23 33	0 40	18 41	1 13	21 56	1 17	23 24	0 7	20 10	1 40	9 16	13 11	13 57	13 41	7 15	16 26	2 47
S 21	20 4	5 38	1 43	18 23	0 30	23 42	0 41	23 37	0 40	18 39	1 13	21 56	1 17	23 24	0 7	20 10	1 40	9 16	13 11	13 58	13 40	7 12	16 27	2 47
S 22	20 16	11 3	0 38	17 58	0 48	23 49	0 43	23 40	0 41	18 37	1 13	21 57	1 17	23 24	0 7	20 10	1 40	9 16	13 11	13 58	13 39	7 9	16 28	2 47
M23	20 28	16 9	0s30	17 33	1 5	23 55	0 46	23 43	0 41	18 36	1 13	21 57	1 17	23 24	0 7	20 9	1 40	9 16	13 11	13 58	13 38	7 6	16 29	2 47
T 24	20 39	20 39	1 38	17 10	1 21	24 1	0 48	23 46	0 42	18 34	1 13	21 57	1 17	23 24	0 7	20 9	1 40	9 16	13 10	13 58	13 37	7 2	16 30	2 47
W25	20 50	24 16	2 42	16 47	1 37	24 5	0 51	23 49	0 42	18 33	1 12	21 58	1 16	23 24	0 7	20 9	1 40	9 17	13 10	13 57	13 36	6 59	16 30	2 47
T 26	21 1	26 41	3 39	16 27	1 52	24 9	0 53	23 52	0 42	18 31	1 12	21 58	1 16	23 25	0 7	20 9	1 40	9 17	13 10	13 56	13 35	6 56	16 31	2 47
F 27	21 11	27 36	4 25	16 8	2 6	24 13	0 55	23 54	0 43	18 30	1 12	21 58	1 16	23 25	0 7	20 9	1 40	9 17	13 10	13 55	13 34	6 53	16 32	2 47
S 28	21 21	26 52	4 56	15 51	2 20	24 15	0 58	23 56	0 43	18 28	1 12	21 59	1 16	23 25	0 7	20 8	1 40	9 17	13 10	13 53	13 33	6 50	16 33	2 47
S 29	21 30	24 30	5 11	15 36	2 32	24 17	1 0	23 58	0 44	18 27	1 12	21 59	1 16	23 25	0 7	20 8	1 40	9 18	13 10	13 52	13 32	6 46	16 33	2 48
M30	21 39	20 39	5 8	15 24	2 43	24 19	1 2	23 59	0 44	18 25	1 12	21 59	1 16	23 25	0 7	20 8	1 40	9 18	13 10	13 51	13 31	6 43	16 34	2 48
T 31	21n48	15s37	4s47	15n13	2s54	24n19	1n 5	24n 1	0n45	18s24	1n12	22n 0	1s16	23n25	0n 7	20s 8	1n40	9n18	13s10	13n50	13n30	6n40	16n35	2s48

Julian Day Number = 2861101.5, Delta T = 01h08m48s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'31, Lahiri = 39°33'31

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

JUNE 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 31	10♊50'31	14♓53	21♉30	4♋59	27♊59	27°R42	26♊54	28♊40	9°R38	14♊22	7°D13	6♉ 6	21♍39	26♉46	W 1
T 2	16 41 27	11°48'28	29° 5	21°38	6°12	28°41	27♏35	27° 1	28°43	9♐37	14°23	7♉14	6° 3	21°46	26°50	T 2
F 3	16 45 24	12°46'25	13♈19	21°50	7°25	29°22	27°28	27° 9	28°47	9°35	14°25	7°15	6° 0	21°52	26°53	F 3
S 4	16 49 21	13°44'20	27°31	22° 6	8°38	0♋ 4	27°21	27°17	28°50	9°33	14°26	7°16	5°57	21°59	26°57	S 4
S 5	16 53 17	14°42'15	11♉39	22°27	9°51	0°45	27°14	27°24	28°54	9°32	14°28	7°R17	5°53	22° 6	27° 1	S 5
M 6	16 57 14	15°40'08	25°40	22°52	11° 4	1°26	27° 7	27°32	28°57	9°30	14°29	7°15	5°50	22°12	27° 4	M 6
T 7	17 1 10	16°37'59	9♊30	23°22	12°17	2° 8	27° 0	27°40	29° 1	9°29	14°30	7°12	5°47	22°19	27° 8	T 7
W 8	17 5 7	17°35'50	23° 7	23°55	13°29	2°49	26°53	27°47	29° 4	9°27	14°32	7° 7	5°44	22°26	27°12	W 8
T 9	17 9 3	18°33'39	6♋27	24°32	14°42	3°30	26°46	27°55	29° 8	9°25	14°33	7° 1	5°41	22°32	27°15	T 9
F 10	17 13 0	19°31'27	19°29	25°14	15°55	4°11	26°40	28° 3	29°11	9°24	14°34	6°53	5°38	22°39	27°19	F 10
S 11	17 16 56	20°29'13	2♌13	25°59	17° 7	4°52	26°33	28°10	29°15	9°22	14°36	6°46	5°34	22°46	27°23	S 11
S 12	17 20 53	21°26'58	14°40	26°47	18°20	5°34	26°27	28°18	29°18	9°21	14°37	6°40	5°31	22°52	27°26	S 12
M13	17 24 50	22°24'41	26°51	27°39	19°33	6°15	26°21	28°26	29°22	9°19	14°38	6°35	5°28	22°59	27°30	M13
T 14	17 28 46	23°22'23	8♍51	28°35	20°45	6°56	26°14	28°34	29°25	9°17	14°40	6°32	5°25	23° 6	27°33	T 14
W15	17 32 43	24°20'03	20°44	29°34	21°58	7°37	26° 8	28°41	29°29	9°16	14°41	6°D30	5°22	23°12	27°37	W15
T 16	17 36 39	25°17'42	2♎34	0♊36	23°10	8°17	26° 2	28°49	29°32	9°14	14°42	6°31	5°18	23°19	27°40	T 16
F 17	17 40 36	26°15'19	14°27	1°41	24°22	8°58	25°57	28°57	29°36	9°13	14°44	6°32	5°15	23°26	27°44	F 17
S 18	17 44 32	27°12'55	26°28	2°49	25°35	9°39	25°51	29° 5	29°39	9°11	14°45	6°33	5°12	23°32	27°47	S 18
S 19	17 48 29	28°10'30	8♏42	4° 1	26°47	10°20	25°45	29°12	29°43	9°10	14°46	6°R33	5° 9	23°39	27°50	S 19
M20	17 52 25	29° 8'03	21°13	5°15	27°59	11° 1	25°40	29°20	29°46	9° 8	14°48	6°32	5° 6	23°46	27°54	M20
T 21	17 56 22	0♋ 5'36	4♐ 3	6°32	29°12	11°41	25°35	29°28	29°50	9° 7	14°49	6°29	5° 3	23°52	27°57	T 21
W22	18 0 19	1° 3'07	17°14	7°52	0♌24	12°22	25°30	29°36	29°53	9° 5	14°50	6°24	4°59	23°59	28° 1	W22
T 23	18 4 15	2° 0'37	0♑46	9°15	1°36	13° 3	25°25	29°43	29°57	9° 4	14°52	6°16	4°56	24° 6	28° 4	T 23
F 24	18 8 12	2°58'07	14°37	10°40	2°48	13°43	25°20	29°51	0♋ 0	9° 2	14°53	6° 7	4°53	24°13	28° 7	F 24
S 25	18 12 8	3°55'35	28°43	12° 9	4° 0	14°24	25°15	29°59	0° 4	9° 1	14°54	5°58	4°50	24°19	28°11	S 25
S 26	18 16 5	4°53'03	12♒58	13°40	5°12	15° 4	25°11	0♋ 7	0° 7	8°59	14°55	5°50	4°47	24°26	28°14	S 26
M27	18 20 1	5°50'29	27°18	15°14	6°24	15°45	25° 6	0°15	0°11	8°58	14°57	5°43	4°44	24°33	28°17	M27
T 28	18 23 58	6°47'56	11♓38	16°50	7°36	16°25	25° 2	0°22	0°14	8°57	14°58	5°38	4°40	24°39	28°20	T 28
W29	18 27 55	7°45'21	25°55	18°30	8°48	17° 6	24°58	0°30	0°18	8°55	14°59	5°36	4°37	24°46	28°23	W29
T 30	18 31 51	8♋42'46	10♈ 5	20♊12	9♌59	17♋46	24♏54	0♋38	0♋21	8♐54	15♊ 1	5°D35	4♉34	24♍53	28♉26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	9s44	4s 8	15n 5	3s 3	24n19	1n 7	24n 2	0n45	18s22	1n12	22n 0	1s16	23n25	0n 7	20s 7	1n40	9n18	13s10	13n50	13n29	6n37	16n36	2s48
T 2	22 4	3 19	3 13	14 59	3 11	24 18	1 9	24 3	0 46	18 21	1 12	22 0	1 16	23 25	0 7	20 7	1 40	9 18	13 10	13 51	13 27	6 34	16 36	2 48
F 3	22 12	3n16	2 7	14 55	3 19	24 16	1 11	24 4	0 46	18 19	1 11	22 0	1 16	23 25	0 7	20 7	1 40	9 19	13 10	13 51	13 26	6 30	16 37	2 48
S 4	22 19	9 42	0 53	14 53	3 25	24 14	1 13	24 4	0 46	18 18	1 11	22 1	1 15	23 25	0 7	20 7	1 40	9 19	13 10	13 51	13 25	6 27	16 38	2 48
S 5	22 25	15 37	0n24	14 53	3 30	24 11	1 15	24 4	0 47	18 16	1 11	22 1	1 15	23 25	0 7	20 6	1 40	9 19	13 10	13 52	13 24	6 24	16 38	2 48
M 6	22 32	20 39	1 38	14 55	3 34	24 7	1 17	24 5	0 47	18 15	1 11	22 1	1 15	23 25	0 7	20 6	1 40	9 19	13 10	13 51	13 23	6 21	16 39	2 48
T 7	22 38	24 29	2 46	14 59	3 38	24 3	1 19	24 4	0 48	18 13	1 11	22 1	1 15	23 25	0 7	20 6	1 40	9 19	13 10	13 50	13 22	6 17	16 40	2 49
W 8	22 43	26 50	3 43	15 5	3 40	23 58	1 21	24 4	0 48	18 12	1 11	22 2	1 15	23 25	0 7	20 6	1 39	9 19	13 10	13 48	13 21	6 14	16 41	2 49
T 9	22 48	27 34	4 26	15 12	3 42	23 52	1 23	24 3	0 48	18 11	1 10	22 2	1 15	23 25	0 7	20 5	1 39	9 20	13 10	13 46	13 20	6 11	16 41	2 49
F 10	22 53	26 45	4 55	15 21	3 42	23 45	1 25	24 3	0 49	18 9	1 10	22 2	1 15	23 25	0 8	20 5	1 39	9 20	13 10	13 44	13 19	6 8	16 42	2 49
S 11	22 57	24 32	5 8	15 32	3 42	23 38	1 27	24 2	0 49	18 8	1 10	22 2	1 15	23 25	0 8	20 5	1 39	9 20	13 10	13 42	13 18	6 5	16 43	2 49
S 12	23 1	21 12	5 6	15 44	3 41	23 30	1 28	24 0	0 50	18 7	1 10	22 2	1 15	23 25	0 8	20 5	1 39	9 20	13 10	13 40	13 17	6 1	16 43	2 49
M13	23 5	17 2	4 50	15 57	3 39	23 22	1 30	23 59	0 50	18 5	1 10	22 3	1 15	23 25	0 8	20 5	1 39	9 20	13 10	13 38	13 16	5 58	16 44	2 49
T 14	23 8	12 14	4 21	16 12	3 37	23 13	1 32	23 57	0 50	18 4	1 10	22 3	1 14	23 25	0 8	20 4	1 39	9 20	13 10	13 37	13 15	5 55	16 45	2 49
W15	23 11	7 3	3 42	16 27	3 34	23 3	1 33	23 55	0 51	18 3	1 9	22 3	1 14	23 25	0 8	20 4	1 39	9 20	13 10	13 36	13 14	5 52	16 45	2 50
T 16	23 13	1 38	2 53	16 44	3 30	22 53	1 35	23 53	0 51	18 2	1 9	22 3	1 14	23 25	0 8	20 4	1 39	9 20	13 10	13 37	13 13	5 48	16 46	2 50
F 17	23 15	3s53	1 56	17 1	3 25	22 41	1 36	23 51	0 51	18 0	1 9	22 3	1 14	23 25	0 8	20 4	1 39	9 21	13 10	13 37	13 12	5 45	16 47	2 50
S 18	23 16	9 19	0 54	17 20	3 20	22 30	1 37	23 49	0 52	17 59	1 9	22 3	1 14	23 25	0 8	20 4	1 39	9 21	13 10	13 37	13 11	5 42	16 47	2 50
S 19	23 17	14 30	0s12	17 38	3 14	22 17	1 39	23 46	0 52	17 58	1 9	22 4	1 14	23 25	0 8	20 3	1 39	9 21	13 10	13 37	13 10	5 39	16 48	2 50
M20	23 18	19 13	1 18	17 58	3 8	22 4	1 40	23 43	0 53	17 57	1 8	22 4	1 14	23 25	0 8	20 3	1 39	9 21	13 10	13 37	13 9	5 35	16 48	2 50
T 21	23 18	23 9	2 22	18 18	3 1	21 51	1 41	23 40	0 53	17 56	1 8	22 4	1 14	23 25	0 8	20 3	1 39	9 21	13 10	13 36	13 8	5 32	16 49	2 50
W22	23 18	26 1	3 20	18 38	2 53	21 37	1 42	23 36	0 53	17 55	1 8	22 4	1 14	23 25	0 8	20 3	1 39	9 21	13 10	13 34	13 6	5 29	16 49	2 51
T 23	23 17	27 26	4 9	18 59	2 45	21 22	1 43	23 33	0 54	17 54	1 8	22 4	1 14	23 25	0 8	20 3	1 39	9 21	13 10	13 32	13 5	5 26	16 50	2 51
F 24	23 16	27 12	4 44	19 19	2 37	21 6	1 44	23 29	0 54	17 53	1 8	22 4	1 14	23 25	0 8	20 2	1 39	9 21	13 10	13 29	13 4	5 22	16 51	2 51
S 25	23 14	25 13	5 2	19 40	2 28	20 50	1 45	23 25	0 54	17 52	1 7	22 4	1 14	23 25	0 8	20 2	1 39	9 21	13 10	13 26	13 3	5 19	16 51	2 51
S 26	23 12	21 39	5 2	20 1	2 19	20 34	1 46	23 21	0 55	17 51	1 7	22 4	1 14	23 25	0 8	20 2	1 39	9 21	13 10	13 23	13 2	5 16	16 52	2 51
M27	23 10	16 46	4 43	20 21	2 9	20 17	1 47	23 17	0 55	17 51	1 7	22 4	1 14	23 25	0 8	20 2	1 39	9 22	13 10	13 21	13 1	5 13	16 52	2 51
T 28	23 7	10 58	4 7	20 41	1 59	19 59	1 47	23 12	0 55	17 50	1 7	22 4	1 14	23 25	0 8	20 2	1 39	9 22	13 10	13 19	13 0	5 9	16 53	2 52
W29	23 4	4 36	3 15	21 0	1 48	19 41	1 48	23 8	0 56	17 49	1 7	22 4	1 13	23 25	0 8	20 1	1 39	9 22	13 10	13 19	12 59	5 6	16 53	2 52
T 30	23n 1	1n57	2s12	21n19	1s38	19n23	1n48	23n 3	0n56	17s48	1n 6	22n 4	1s13	23n25	0n 8	20s 1	1n39	9n22	13s10	13n18	12n58	5n 3	16n54	2s52

Julian Day Number = 2861132.5, Delta T = 01h08m49s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'35, Lahiri = 39°33'36

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

JULY 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 48	9♋40'11	24♈ 7	21♊56	11♌11	18♋26	24°R50	0♋45	0♋25	8°R52	15♊ 2	5♉36	4♉31	24♍59	28♉30	F 1
S 2	18 39 44	10°37'35	8♉ 1	23°44	12°23	19° 6	24♏47	0°53	0°28	8♐51	15° 3	5°R36	4°28	25° 6	28°33	S 2
S 3	18 43 41	11°34'59	21°46	25°34	13°34	19°47	24°43	1° 1	0°32	8°50	15° 4	5°35	4°24	25°13	28°36	S 3
M 4	18 47 37	12°32'23	5♊22	27°26	14°46	20°27	24°40	1° 8	0°35	8°49	15° 6	5°32	4°21	25°19	28°39	M 4
T 5	18 51 34	13°29'46	18°48	29°21	15°58	21° 7	24°37	1°16	0°39	8°47	15° 7	5°26	4°18	25°26	28°42	T 5
W 6	18 55 30	14°27'09	2♋ 3	1♋19	17° 9	21°47	24°34	1°24	0°42	8°46	15° 8	5°17	4°15	25°33	28°45	W 6
T 7	18 59 27	15°24'31	15° 4	3°18	18°21	22°27	24°31	1°31	0°46	8°45	15° 9	5° 7	4°12	25°39	28°47	T 7
F 8	19 3 24	16°21'52	27°52	5°20	19°32	23° 8	24°29	1°39	0°49	8°44	15°10	4°55	4° 9	25°46	28°50	F 8
S 9	19 7 20	17°19'13	10♌26	7°24	20°43	23°48	24°26	1°47	0°53	8°42	15°12	4°42	4° 5	25°53	28°53	S 9
S 10	19 11 17	18°16'34	22°46	9°29	21°54	24°28	24°24	1°54	0°56	8°41	15°13	4°31	4° 2	25°59	28°56	S 10
M11	19 15 13	19°13'53	4♍53	11°37	23° 6	25° 8	24°22	2° 2	0°59	8°40	15°14	4°22	3°59	26° 6	28°59	M11
T 12	19 19 10	20°11'12	16°50	13°45	24°17	25°48	24°20	2° 9	1° 3	8°39	15°15	4°15	3°56	26°13	29° 1	T 12
W13	19 23 6	21° 8'31	28°41	15°55	25°28	26°27	24°19	2°17	1° 6	8°38	15°16	4°11	3°53	26°19	29° 4	W13
T 14	19 27 3	22° 5'48	10♎30	18° 5	26°39	27° 7	24°17	2°24	1° 9	8°37	15°17	4° 9	3°50	26°26	29° 7	T 14
F 15	19 30 59	23° 3'06	22°22	20°16	27°50	27°47	24°16	2°32	1°13	8°36	15°18	4°D 9	3°46	26°33	29° 9	F 15
S 16	19 34 56	24° 0'22	4♏23	22°28	29° 1	28°27	24°15	2°39	1°16	8°35	15°19	4°R 9	3°43	26°39	29°12	S 16
S 17	19 38 53	24°57'38	16°37	24°39	0♍12	29° 7	24°14	2°47	1°19	8°34	15°21	4° 8	3°40	26°46	29°14	S 17
M18	19 42 49	25°54'54	29°10	26°50	1°22	29°46	24°13	2°54	1°23	8°33	15°22	4° 6	3°37	26°53	29°17	M18
T 19	19 46 46	26°52'09	12♐ 6	29° 0	2°33	0♌26	24°12	3° 1	1°26	8°32	15°23	4° 2	3°34	26°59	29°19	T 19
W20	19 50 42	27°49'24	25°27	1♌10	3°44	1° 6	24°12	3° 9	1°29	8°31	15°24	3°55	3°30	27° 6	29°22	W20
T 21	19 54 39	28°46'39	9♑14	3°19	4°54	1°45	24°12	3°16	1°33	8°30	15°25	3°46	3°27	27°13	29°24	T 21
F 22	19 58 35	29°43'54	23°25	5°26	6° 5	2°25	24°D12	3°23	1°36	8°29	15°26	3°35	3°24	27°19	29°26	F 22
S 23	20 2 32	0♌41'08	7♒54	7°32	7°15	3° 5	24°12	3°30	1°39	8°28	15°27	3°24	3°21	27°26	29°28	S 23
S 24	20 6 29	1°38'22	22°36	9°37	8°25	3°44	24°12	3°38	1°42	8°27	15°28	3°13	3°18	27°33	29°31	S 24
M25	20 10 25	2°35'36	7♓21	11°40	9°36	4°24	24°13	3°45	1°45	8°26	15°29	3° 4	3°15	27°39	29°33	M25
T 26	20 14 22	3°32'51	22° 2	13°41	10°46	5° 3	24°13	3°52	1°48	8°26	15°30	2°58	3°11	27°46	29°35	T 26
W27	20 18 18	4°30'05	6♈34	15°41	11°56	5°43	24°14	3°59	1°51	8°25	15°31	2°55	3° 8	27°53	29°37	W27
T 28	20 22 15	5°27'20	20°52	17°39	13° 6	6°22	24°15	4° 6	1°55	8°24	15°32	2°53	3° 5	27°59	29°39	T 28
F 29	20 26 11	6°24'36	4♉55	19°35	14°16	7° 1	24°17	4°13	1°58	8°24	15°33	2°53	3° 2	28° 6	29°41	F 29
S 30	20 30 8	7°21'52	18°42	21°29	15°26	7°41	24°18	4°20	2° 1	8°23	15°34	2°53	2°59	28°13	29°43	S 30
S 31	20 34 4	8♌19'08	2♊14	23♌21	16♍36	8♌20	24♏20	4♋27	2♋ 4	8♐22	15♊34	2♉51	2♉56	28♍19	29♉45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n57	8n21	1s 1	21n36	1s27	19n 4	1n49	22n58	0n56	17s48	1n 6	22n 4	1s13	23n25	0n 8	20s 1	1n39	9n22	13s10	13n18	12n57	5n 0	16n54	2s52
S 2	22 52	14 18	0n13	21 53	1 16	18 44	1 49	22 53	0 56	17 47	1 6	22 4	1 13	23 25	0 8	20 1	1 39	9 22	13 11	13 19	12 56	4 56	16 55	2 52
S 3	22 48	19 28	1 25	22 9	1 4	18 24	1 49	22 47	0 57	17 46	1 6	22 4	1 13	23 25	0 8	20 1	1 39	9 22	13 11	13 18	12 55	4 53	16 55	2 52
M 4	22 43	23 33	2 31	22 23	0 53	18 3	1 50	22 41	0 57	17 46	1 5	22 4	1 13	23 25	0 8	20 1	1 39	9 22	13 11	13 17	12 54	4 50	16 56	2 53
T 5	22 37	26 17	3 28	22 36	0 42	17 42	1 50	22 36	0 57	17 45	1 5	22 4	1 13	23 25	0 8	20 0	1 39	9 22	13 11	13 15	12 53	4 47	16 56	2 53
W 6	22 31	27 30	4 13	22 47	0 30	17 21	1 50	22 30	0 58	17 45	1 5	22 4	1 13	23 25	0 8	20 0	1 39	9 22	13 11	13 12	12 52	4 43	16 57	2 53
T 7	22 25	27 9	4 44	22 57	0 19	16 59	1 50	22 23	0 58	17 44	1 5	22 4	1 13	23 25	0 8	20 0	1 39	9 22	13 11	13 9	12 51	4 40	16 57	2 53
F 8	22 18	25 21	4 59	23 4	0 7	16 36	1 50	22 17	0 58	17 44	1 4	22 4	1 13	23 25	0 8	20 0	1 39	9 22	13 11	13 5	12 49	4 37	16 58	2 53
S 9	22 11	22 20	5 0	23 9	0n 4	16 14	1 49	22 11	0 59	17 44	1 4	22 4	1 13	23 25	0 8	20 0	1 39	9 22	13 11	13 1	12 48	4 33	16 58	2 54
S 10	22 3	18 22	4 47	23 12	0 15	15 50	1 49	22 4	0 59	17 43	1 4	22 4	1 13	23 25	0 8	20 0	1 39	9 22	13 11	12 57	12 47	4 30	16 58	2 54
M11	21 56	13 42	4 20	23 13	0 25	15 27	1 49	21 57	0 59	17 43	1 4	22 4	1 13	23 25	0 8	19 59	1 39	9 22	13 11	12 54	12 46	4 27	16 59	2 54
T 12	21 47	8 35	3 43	23 10	0 35	15 3	1 48	21 50	0 59	17 43	1 3	22 4	1 13	23 25	0 8	19 59	1 39	9 22	13 12	12 52	12 45	4 24	16 59	2 54
W13	21 39	3 13	2 56	23 6	0 45	14 39	1 48	21 43	1 0	17 43	1 3	22 4	1 13	23 25	0 8	19 59	1 39	9 22	13 12	12 50	12 44	4 20	16 59	2 54
T 14	21 30	2s16	2 2	22 58	0 54	14 14	1 47	21 35	1 0	17 43	1 3	22 4	1 13	23 25	0 8	19 59	1 39	9 22	13 12	12 50	12 43	4 17	17 0	2 55
F 15	21 20	7 42	1 2	22 48	1 3	13 49	1 46	21 28	1 0	17 43	1 3	22 4	1 13	23 25	0 8	19 59	1 38	9 22	13 12	12 49	12 42	4 14	17 0	2 55
S 16	21 11	12 55	0s 1	22 36	1 10	13 24	1 45	21 20	1 0	17 43	1 2	22 3	1 13	23 25	0 8	19 59	1 38	9 22	13 12	12 50	12 41	4 11	17 1	2 55
S 17	21 1	17 45	1 6	22 21	1 18	12 58	1 44	21 12	1 1	17 43	1 2	22 3	1 13	23 25	0 8	19 59	1 38	9 22	13 12	12 49	12 40	4 7	17 1	2 55
M18	20 50	21 56	2 8	22 3	1 24	12 32	1 43	21 4	1 1	17 43	1 2	22 3	1 13	23 25	0 8	19 59	1 38	9 22	13 12	12 49	12 39	4 4	17 1	2 55
T 19	20 39	25 11	3 6	21 42	1 30	12 6	1 42	20 56	1 1	17 43	1 2	22 3	1 13	23 25	0 8	19 59	1 38	9 22	13 13	12 47	12 38	4 1	17 1	2 56
W20	20 28	27 9	3 56	21 20	1 35	11 39	1 41	20 48	1 1	17 43	1 1	22 3	1 13	23 25	0 8	19 58	1 38	9 22	13 13	12 45	12 37	3 57	17 2	2 56
T 21	20 17	27 32	4 34	20 55	1 39	11 12	1 40	20 39	1 2	17 43	1 1	22 3	1 13	23 25	0 8	19 58	1 38	9 22	13 13	12 42	12 36	3 54	17 2	2 56
F 22	20 5	26 8	4 56	20 28	1 43	10 45	1 38	20 30	1 2	17 43	1 1	22 3	1 13	23 25	0 8	19 58	1 38	9 22	13 13	12 38	12 34	3 51	17 2	2 56
S 23	19 53	23 0	4 59	19 59	1 46	10 18	1 37	20 22	1 2	17 44	1 1	22 2	1 13	23 25	0 8	19 58	1 38	9 22	13 13	12 34	12 33	3 47	17 3	2 56
S 24	19 41	18 22	4 44	19 28	1 48	9 50	1 35	20 13	1 2	17 44	1 0	22 2	1 13	23 25	0 8	19 58	1 38	9 21	13 13	12 31	12 32	3 44	17 3	2 57
M25	19 28	12 37	4 9	18 56	1 49	9 22	1 34	20 4	1 3	17 44	1 0	22 2	1 13	23 25	0 8	19 58	1 38	9 21	13 13	12 28	12 31	3 41	17 3	2 57
T 26	19 15	6 10	3 18	18 22	1 49	8 54	1 32	19 54	1 3	17 45	1 0	22 2	1 13	23 25	0 8	19 58	1 38	9 21	13 14	12 26	12 30	3 38	17 3	2 57
W27	19 1	0n32	2 14	17 47	1 49	8 26	1 30	19 45	1 3	17 45	1 0	22 2	1 12	23 25	0 8	19 58	1 38	9 21	13 14	12 24	12 29	3 34	17 4	2 57
T 28	18 48	7 7	1 3	17 10	1 48	7 58	1 28	19 35	1 3	17 46	0 59	22 2	1 12	23 25	0 8	19 58	1 38	9 21	13 14	12 24	12 28	3 31	17 4	2 58
F 29	18 34	13 15	0n11	16 33	1 47	7 29	1 26	19 26	1 3	17 46	0 59	22 1	1 12	23 25	0 8	19 58	1 38	9 21	13 14	12 24	12 27	3 28	17 4	2 58
S 30	18 19	18 36	1 23	15 55	1 45	7 0	1 24	19 16	1 4	17 47	0 59	22 1	1 12	23 25	0 8	19 58	1 38	9 21	13 14	12 24	12 26	3 24	17 4	2 58
S 31	18n 5	22n54	2n28	15n16	1n42	6n31	1n22	19n 6	1n 4	17s47	0n59	22n 1	1s12	23n25	0n 8	19s58	1n38	9n21	13s15	12n23	12n25	3n21	17n 4	2s58

Julian Day Number = 2861162.5, Delta T = 01h08m50s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'39, Lahiri = 39°33'40

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

AUGUST 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 1	9♌16'25	15♊32	25♌11	17♍45	8♌59	24♏21	4♋34	2♋ 7	8°R22	15♊35	2°R48	2♉52	28♍26	29♉47	M 1
T 2	20 41 58	10°13'43	28°38	27° 0	18°55	9°39	24°23	4°41	2°10	8♐21	15°36	2♉41	2°49	28°33	29°49	T 2
W 3	20 45 54	11°11'01	11♋31	28°46	20° 4	10°18	24°25	4°48	2°13	8°21	15°37	2°32	2°46	28°39	29°50	W 3
T 4	20 49 51	12° 8'19	24°14	0♍31	21°14	10°57	24°28	4°54	2°15	8°20	15°38	2°20	2°43	28°46	29°52	T 4
F 5	20 53 47	13° 5'38	6♌45	2°13	22°23	11°37	24°30	5° 1	2°18	8°20	15°39	2° 7	2°40	28°53	29°54	F 5
S 6	20 57 44	14° 2'57	19° 5	3°54	23°32	12°16	24°33	5° 8	2°21	8°19	15°39	1°54	2°36	28°59	29°55	S 6
S 7	21 1 40	15° 0'16	1♍15	5°33	24°42	12°55	24°35	5°14	2°24	8°19	15°40	1°42	2°33	29° 6	29°57	S 7
M 8	21 5 37	15°57'36	13°15	7°10	25°51	13°34	24°38	5°21	2°27	8°18	15°41	1°32	2°30	29°13	29°58	M 8
T 9	21 9 33	16°54'56	25° 8	8°45	27° 0	14°13	24°42	5°27	2°30	8°18	15°42	1°24	2°27	29°19	29°59	T 9
W10	21 13 30	17°52'16	6♎56	10°19	28° 8	14°52	24°45	5°34	2°32	8°18	15°42	1°19	2°24	29°26	0♊ 1	W10
T 11	21 17 27	18°49'37	18°43	11°50	29°17	15°31	24°48	5°40	2°35	8°17	15°43	1°17	2°21	29°33	0° 2	T 11
F 12	21 21 23	19°46'58	0♏34	13°19	0♎26	16°10	24°52	5°46	2°38	8°17	15°44	1°D16	2°17	29°39	0° 4	F 12
S 13	21 25 20	20°44'19	12°33	14°47	1°34	16°49	24°56	5°53	2°40	8°17	15°45	1°17	2°14	29°46	0° 5	S 13
S 14	21 29 16	21°41'41	24°45	16°12	2°43	17°28	25° 0	5°59	2°43	8°17	15°45	1°R17	2°11	29°53	0° 6	S 14
M15	21 33 13	22°39'03	7♐17	17°36	3°51	18° 7	25° 4	6° 5	2°45	8°16	15°46	1°16	2° 8	29°59	0° 7	M15
T 16	21 37 9	23°36'25	20°12	18°58	4°59	18°46	25° 8	6°11	2°48	8°16	15°46	1°13	2° 5	0♎ 6	0° 8	T 16
W17	21 41 6	24°33'48	3♑34	20°17	6° 8	19°25	25°13	6°17	2°50	8°16	15°47	1° 8	2° 2	0°13	0° 9	W17
T 18	21 45 2	25°31'12	17°26	21°35	7°15	20° 4	25°17	6°23	2°53	8°16	15°48	1° 0	1°58	0°19	0°10	T 18
F 19	21 48 59	26°28'36	1♒44	22°50	8°23	20°43	25°22	6°29	2°55	8°16	15°48	0°51	1°55	0°26	0°11	F 19
S 20	21 52 56	27°26'00	16°27	24° 3	9°31	21°21	25°27	6°35	2°58	8°D16	15°49	0°42	1°52	0°33	0°12	S 20
S 21	21 56 52	28°23'25	1♓25	25°14	10°39	22° 0	25°32	6°41	3° 0	8°16	15°49	0°33	1°49	0°39	0°13	S 21
M22	22 0 49	29°20'52	16°31	26°22	11°46	22°39	25°37	6°47	3° 2	8°16	15°50	0°25	1°46	0°46	0°14	M22
T 23	22 4 45	0♍18'18	1♈33	27°28	12°53	23°18	25°43	6°52	3° 5	8°16	15°50	0°20	1°42	0°53	0°14	T 23
W24	22 8 42	1°15'47	16°24	28°32	14° 0	23°56	25°48	6°58	3° 7	8°16	15°51	0°17	1°39	0°59	0°15	W24
T 25	22 12 38	2°13'16	0♉58	29°33	15° 8	24°35	25°54	7° 4	3° 9	8°16	15°51	0°D17	1°36	1° 6	0°15	T 25
F 26	22 16 35	3°10'46	15°10	0♎31	16°14	25°14	26° 0	7° 9	3°11	8°17	15°52	0°17	1°33	1°13	0°16	F 26
S 27	22 20 31	4° 8'18	29° 1	1°26	17°21	25°53	26° 6	7°14	3°13	8°17	15°52	0°R18	1°30	1°19	0°16	S 27
S 28	22 24 28	5° 5'51	12♊31	2°19	18°28	26°31	26°12	7°20	3°15	8°17	15°52	0°18	1°27	1°26	0°17	S 28
M29	22 28 25	6° 3'26	25°41	3° 8	19°34	27°10	26°18	7°25	3°17	8°17	15°53	0°16	1°23	1°33	0°17	M29
T 30	22 32 21	7° 1'02	8♋34	3°54	20°40	27°48	26°24	7°30	3°19	8°18	15°53	0°12	1°20	1°39	0°17	T 30
W31	22 36 18	7♍58'39	21♋14	4♎36	21♎47	28♌27	26♏31	7♋35	3♋21	8♐18	15♊53	0♉ 6	1♉17	1♎46	0♊18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n50	25n55	3n25	14n36	1n38	6n 2	1n19	18n56	1n 4	17s48	0n59	22n 1	1s12	23n25	0n 8	19s58	1n38	9n21	13s15	12n22	12n24	3n18	17n 4	2s59
T 2	17 34	27 27	4 10	13 55	1 34	5 33	1 17	18 46	1 4	17 49	0 58	22 0	1 12	23 25	0 8	19 58	1 38	9 21	13 15	12 20	12 23	3 14	17 5	2 59
W 3	17 19	27 28	4 41	13 14	1 30	5 3	1 15	18 35	1 4	17 49	0 58	22 0	1 12	23 25	0 8	19 58	1 38	9 21	13 15	12 17	12 22	3 11	17 5	2 59
T 4	17 3	26 1	4 57	12 33	1 25	4 34	1 12	18 25	1 5	17 50	0 58	22 0	1 12	23 25	0 8	19 58	1 38	9 20	13 15	12 13	12 20	3 8	17 5	2 59
F 5	16 47	23 18	4 59	11 51	1 19	4 4	1 9	18 14	1 5	17 51	0 58	22 0	1 12	23 25	0 8	19 57	1 37	9 20	13 15	12 8	12 19	3 5	17 5	2 59
S 6	16 31	19 34	4 47	11 10	1 13	3 34	1 7	18 4	1 5	17 52	0 57	21 59	1 12	23 25	0 8	19 57	1 37	9 20	13 16	12 4	12 18	3 1	17 5	3 0
S 7	16 14	15 3	4 22	10 28	1 7	3 4	1 4	17 53	1 5	17 53	0 57	21 59	1 12	23 25	0 8	19 57	1 37	9 20	13 16	12 0	12 17	2 58	17 5	3 0
M 8	15 57	10 1	3 45	9 46	1 0	2 35	1 1	17 42	1 5	17 54	0 57	21 59	1 12	23 25	0 8	19 57	1 37	9 20	13 16	11 56	12 16	2 55	17 5	3 0
T 9	15 40	4 40	2 59	9 3	0 53	2 5	0 58	17 31	1 6	17 55	0 57	21 59	1 12	23 25	0 8	19 57	1 37	9 20	13 16	11 54	12 15	2 51	17 5	3 0
W10	15 23	0s49	2 5	8 21	0 45	1 34	0 55	17 20	1 6	17 56	0 56	21 58	1 12	23 24	0 8	19 57	1 37	9 20	13 17	11 52	12 14	2 48	17 5	3 1
T 11	15 5	6 16	1 6	7 40	0 37	1 4	0 52	17 8	1 6	17 57	0 56	21 58	1 12	23 24	0 8	19 57	1 37	9 20	13 17	11 51	12 13	2 45	17 5	3 1
F 12	14 48	11 33	0 4	6 58	0 29	0 34	0 48	16 57	1 6	17 58	0 56	21 58	1 12	23 24	0 8	19 57	1 37	9 19	13 17	11 51	12 12	2 41	17 5	3 1
S 13	14 30	16 28	1s 0	6 16	0 20	0 4	0 45	16 45	1 6	17 59	0 56	21 58	1 12	23 24	0 8	19 57	1 37	9 19	13 17	11 51	12 11	2 38	17 5	3 1
S 14	14 11	20 49	2 2	5 35	0 11	0s26	0 42	16 34	1 6	18 0	0 55	21 57	1 12	23 24	0 8	19 58	1 37	9 19	13 17	11 51	12 10	2 35	17 5	3 2
M15	13 53	24 21	2 59	4 54	0 2	0 56	0 38	16 22	1 7	18 2	0 55	21 57	1 13	23 24	0 8	19 58	1 37	9 19	13 18	11 51	12 9	2 31	17 5	3 2
T 16	13 34	26 45	3 50	4 14	0s 7	1 26	0 35	16 10	1 7	18 3	0 55	21 57	1 13	23 24	0 8	19 58	1 37	9 19	13 18	11 50	12 7	2 28	17 5	3 2
W17	13 15	27 44	4 30	3 34	0 17	1 57	0 31	15 58	1 7	18 4	0 55	21 56	1 13	23 24	0 8	19 58	1 37	9 19	13 18	11 48	12 6	2 25	17 5	3 2
T 18	12 56	27 3	4 55	2 54	0 27	2 27	0 27	15 46	1 7	18 5	0 54	21 56	1 13	23 24	0 8	19 58	1 37	9 18	13 18	11 45	12 5	2 21	17 5	3 3
F 19	12 37	24 35	5 4	2 16	0 37	2 57	0 23	15 34	1 7	18 7	0 54	21 56	1 13	23 24	0 8	19 58	1 37	9 18	13 19	11 42	12 4	2 18	17 5	3 3
S 20	12 17	20 28	4 52	1 37	0 47	3 27	0 20	15 22	1 7	18 8	0 54	21 56	1 13	23 24	0 8	19 58	1 37	9 18	13 19	11 39	12 3	2 15	17 5	3 3
S 21	11 58	14 58	4 21	1 0	0 58	3 57	0 16	15 9	1 7	18 10	0 54	21 55	1 13	23 24	0 8	19 58	1 37	9 18	13 19	11 36	12 2	2 11	17 5	3 3
M22	11 38	8 33	3 32	0 23	1 9	4 27	0 12	14 57	1 8	18 11	0 54	21 55	1 13	23 24	0 8	19 58	1 37	9 18	13 19	11 33	12 1	2 8	17 5	3 4
T 23	11 18	1 38	2 27	0s13	1 19	4 57	0 7	14 44	1 8	18 12	0 53	21 55	1 13	23 24	0 8	19 58	1 37	9 18	13 19	11 31	12 0	2 5	17 5	3 4
W24	10 58	5n17	1 14	0 48	1 30	5 27	0 3	14 32	1 8	18 14	0 53	21 54	1 13	23 24	0 8	19 58	1 36	9 17	13 20	11 30	11 59	2 1	17 5	3 4
T 25	10 37	11 48	0n 4	1 22	1 41	5 56	0s 1	14 19	1 8	18 16	0 53	21 54	1 13	23 24	0 8	19 58	1 36	9 17	13 20	11 30	11 58	1 58	17 5	3 4
F 26	10 17	17 33	1 19	1 55	1 52	6 26	0 5	14 6	1 8	18 17	0 53	21 54	1 13	23 24	0 8	19 58	1 36	9 17	13 20	11 30	11 57	1 55	17 4	3 5
S 27	9 56	22 13	2 28	2 27	2 3	6 55	0 10	13 53	1 8	18 19	0 52	21 53	1 13	23 24	0 8	19 58	1 36	9 17	13 20	11 31	11 55	1 51	17 4	3 5
S 28	9 35	25 34	3 26	2 58	2 14	7 25	0 14	13 40	1 8	18 20	0 52	21 53	1 13	23 24	0 8	19 58	1 36	9 17	13 21	11 31	11 54	1 48	17 4	3 5
M29	9 14	27 26	4 13	3 28	2 25	7 54	0 19	13 27	1 8	18 22	0 52	21 53	1 13	23 24	0 8	19 58	1 36	9 16	13 21	11 30	11 53	1 45	17 4	3 5
T 30	8 53	27 46	4 45	3 56	2 36	8 23	0 23	13 14	1 9	18 24	0 52	21 52	1 13	23 24	0 8	19 59	1 36	9 16	13 21	11 28	11 52	1 41	17 4	3 6
W31	8n32	26n37	5n 3	4s23	2s47	8s52	0s28	13n 1	1n 9	18s25	0n52	21n52	1s13	23n24	0n 8	19s59	1n36	9n16	13s21	11n26	11n51	1n38	17n 4	3s 6

Julian Day Number = 2861193.5, Delta T = 01h08m50s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'44, Lahiri = 39°33'44

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

SEPTEMBER 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 14	8♍56'17	3♌40	5♎15	22♎53	29♌ 6	26♏38	7♋40	3♋23	8♐18	15♊54	29°R58	1♉14	1♎53	0♊18	T 1
F 2	22 44 11	9°53'57	15°57	5°50	23°58	29°44	26°44	7°45	3°25	8°19	15°54	29♈49	1°11	1°59	0°18	F 2
S 3	22 48 7	10°51'38	28° 4	6°21	25° 4	0♍23	26°51	7°50	3°27	8°19	15°54	29°39	1° 7	2° 6	0°18	S 3
S 4	22 52 4	11°49'20	10♍ 3	6°47	26°10	1° 1	26°58	7°55	3°29	8°20	15°55	29°31	1° 4	2°13	0°R18	S 4
M 5	22 56 0	12°47'03	21°57	7° 9	27°15	1°40	27° 6	8° 0	3°30	8°20	15°55	29°24	1° 1	2°19	0°18	M 5
T 6	22 59 57	13°44'48	3♎46	7°26	28°20	2°18	27°13	8° 5	3°32	8°21	15°55	29°19	0°58	2°26	0°18	T 6
W 7	23 3 53	14°42'34	15°33	7°38	29°25	2°56	27°20	8° 9	3°34	8°21	15°55	29°15	0°55	2°33	0°18	W 7
T 8	23 7 50	15°40'20	27°20	7°45	0♏30	3°35	27°28	8°14	3°35	8°22	15°55	29°D14	0°52	2°39	0°18	T 8
F 9	23 11 47	16°38'09	9♏12	7°R46	1°34	4°13	27°36	8°18	3°37	8°22	15°55	29°15	0°48	2°46	0°17	F 9
S 10	23 15 43	17°35'58	21°12	7°42	2°39	4°52	27°44	8°22	3°38	8°23	15°56	29°16	0°45	2°53	0°17	S 10
S 11	23 19 40	18°33'48	3♐24	7°32	3°43	5°30	27°52	8°27	3°40	8°24	15°56	29°18	0°42	2°59	0°17	S 11
M12	23 23 36	19°31'40	15°54	7°16	4°47	6° 8	28° 0	8°31	3°41	8°25	15°56	29°R19	0°39	3° 6	0°16	M12
T 13	23 27 33	20°29'32	28°45	6°54	5°50	6°47	28° 8	8°35	3°43	8°25	15°56	29°18	0°36	3°13	0°16	T 13
W14	23 31 29	21°27'26	12♑ 3	6°27	6°54	7°25	28°16	8°39	3°44	8°26	15°56	29°16	0°33	3°19	0°15	W14
T 15	23 35 26	22°25'21	25°48	5°53	7°57	8° 3	28°25	8°43	3°45	8°27	15°R56	29°13	0°29	3°26	0°14	T 15
F 16	23 39 22	23°23'18	10♒ 3	5°14	9° 0	8°42	28°33	8°46	3°47	8°28	15°56	29° 9	0°26	3°33	0°14	F 16
S 17	23 43 19	24°21'15	24°43	4°30	10° 2	9°20	28°42	8°50	3°48	8°29	15°56	29° 4	0°23	3°39	0°13	S 17
S 18	23 47 16	25°19'14	9♓44	3°42	11° 5	9°58	28°51	8°54	3°49	8°30	15°56	28°59	0°20	3°46	0°12	S 18
M19	23 51 12	26°17'14	24°57	2°49	12° 7	10°36	29° 0	8°57	3°50	8°30	15°56	28°55	0°17	3°53	0°11	M19
T 20	23 55 9	27°15'16	10♈11	1°54	13° 9	11°14	29° 9	9° 1	3°51	8°31	15°56	28°52	0°13	3°59	0°10	T 20
W21	23 59 5	28°13'19	25°17	0°57	14°10	11°53	29°18	9° 4	3°52	8°32	15°55	28°D51	0°10	4° 6	0°10	W21
T 22	0 3 2	29°11'24	10♉ 6	29♍59	15°12	12°31	29°27	9° 7	3°53	8°33	15°55	28°51	0° 7	4°13	0° 9	T 22
F 23	0 6 58	0♎ 9'31	24°33	29° 2	16°13	13° 9	29°37	9°10	3°54	8°35	15°55	28°53	0° 4	4°19	0° 7	F 23
S 24	0 10 55	1° 7'40	8♊34	28° 6	17°13	13°47	29°46	9°13	3°55	8°36	15°55	28°54	0° 1	4°26	0° 6	S 24
S 25	0 14 51	2° 5'51	22°10	27°13	18°14	14°25	29°56	9°16	3°55	8°37	15°55	28°55	29♈58	4°33	0° 5	S 25
M26	0 18 48	3° 4'04	5♋22	26°25	19°14	15° 3	0♐ 5	9°19	3°56	8°38	15°55	28°R56	29°54	4°39	0° 4	M26
T 27	0 22 45	4° 2'19	18°12	25°42	20°13	15°41	0°15	9°22	3°57	8°39	15°54	28°55	29°51	4°46	0° 3	T 27
W28	0 26 41	5° 0'36	0♌44	25° 6	21°13	16°19	0°25	9°25	3°57	8°40	15°54	28°53	29°48	4°53	0° 1	W28
T 29	0 30 38	5°58'54	13° 2	24°37	22°12	16°57	0°35	9°27	3°58	8°41	15°54	28°50	29°45	4°59	0° 0	T 29
F 30	0 34 34	6♎57'15	25♌ 8	24♍16	23♏10	17♍35	0♐45	9♋30	3♋58	8♐43	15♊54	28♈47	29♈42	5♎ 6	29♉59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n10	24n10	5n 6	4s48	2s58	9s21	0s32	12n48	1n 9	18s27	0n51	21n52	1s13	23n24	0n 8	19s59	1n36	9n16	13s22	11n24	11n50	1n35	17n 3	3s 6
F 2	7 49	20 39	4 55	5 11	3 9	9 49	0 37	12 34	1 9	18 29	0 51	21 51	1 13	23 24	0 9	19 59	1 36	9 16	13 22	11 20	11 49	1 31	17 3	3 6
S 3	7 27	16 18	4 30	5 33	3 19	10 18	0 42	12 21	1 9	18 31	0 51	21 51	1 13	23 24	0 9	19 59	1 36	9 15	13 22	11 17	11 48	1 28	17 3	3 7
S 4	7 5	11 22	3 54	5 53	3 29	10 46	0 47	12 7	1 9	18 32	0 51	21 51	1 13	23 24	0 9	19 59	1 36	9 15	13 22	11 14	11 47	1 25	17 3	3 7
M 5	6 43	6 3	3 8	6 10	3 38	11 14	0 52	11 54	1 9	18 34	0 51	21 50	1 13	23 24	0 9	19 59	1 36	9 15	13 23	11 12	11 46	1 21	17 2	3 7
T 6	6 21	0 33	2 13	6 25	3 48	11 42	0 57	11 40	1 9	18 36	0 50	21 50	1 13	23 24	0 9	19 59	1 36	9 15	13 23	11 10	11 44	1 18	17 2	3 8
W 7	5 59	4s57	1 14	6 38	3 56	12 10	1 1	11 27	1 9	18 38	0 50	21 50	1 13	23 24	0 9	20 0	1 36	9 14	13 23	11 9	11 43	1 15	17 2	3 8
T 8	5 37	10 18	0 10	6 48	4 4	12 37	1 7	11 13	1 9	18 40	0 50	21 50	1 13	23 23	0 9	20 0	1 36	9 14	13 23	11 8	11 42	1 11	17 1	3 8
F 9	5 15	15 20	0s54	6 55	4 12	13 4	1 12	10 59	1 9	18 42	0 50	21 49	1 13	23 23	0 9	20 0	1 36	9 14	13 24	11 8	11 41	1 8	17 1	3 8
S 10	4 52	19 49	1 57	7 0	4 18	13 31	1 17	10 45	1 10	18 44	0 50	21 49	1 13	23 23	0 9	20 0	1 35	9 14	13 24	11 9	11 40	1 5	17 1	3 9
S 11	4 30	23 34	2 55	7 1	4 24	13 58	1 22	10 31	1 10	18 46	0 49	21 49	1 13	23 23	0 9	20 0	1 35	9 13	13 24	11 9	11 39	1 1	17 1	3 9
M12	4 7	26 19	3 47	6 59	4 28	14 24	1 27	10 17	1 10	18 48	0 49	21 48	1 13	23 23	0 9	20 0	1 35	9 13	13 24	11 10	11 38	0 58	17 0	3 9
T 13	3 45	27 46	4 29	6 53	4 32	14 50	1 32	10 3	1 10	18 50	0 49	21 48	1 13	23 23	0 9	20 1	1 35	9 13	13 25	11 10	11 37	0 55	17 0	3 9
W14	3 22	27 42	4 58	6 44	4 34	15 16	1 37	9 49	1 10	18 52	0 49	21 48	1 13	23 23	0 9	20 1	1 35	9 13	13 25	11 9	11 36	0 51	16 59	3 10
T 15	2 59	25 57	5 11	6 31	4 34	15 42	1 43	9 35	1 10	18 54	0 49	21 47	1 13	23 23	0 9	20 1	1 35	9 13	13 25	11 8	11 35	0 48	16 59	3 10
F 16	2 37	22 32	5 6	6 15	4 33	16 7	1 48	9 21	1 10	18 56	0 48	21 47	1 14	23 23	0 9	20 1	1 35	9 12	13 25	11 6	11 33	0 44	16 59	3 10
S 17	2 14	17 37	4 41	5 55	4 30	16 32	1 53	9 6	1 10	18 58	0 48	21 47	1 14	23 23	0 9	20 1	1 35	9 12	13 26	11 5	11 32	0 41	16 58	3 10
S 18	1 51	11 32	3 57	5 31	4 25	16 57	1 59	8 52	1 10	19 0	0 48	21 47	1 14	23 23	0 9	20 1	1 35	9 12	13 26	11 3	11 31	0 38	16 58	3 11
M19	1 28	4 41	2 55	5 5	4 19	17 21	2 4	8 38	1 10	19 2	0 48	21 46	1 14	23 23	0 9	20 2	1 35	9 12	13 26	11 1	11 30	0 34	16 58	3 11
T 20	1 5	2n28	1 41	4 35	4 10	17 45	2 9	8 23	1 10	19 4	0 48	21 46	1 14	23 23	0 9	20 2	1 35	9 11	13 26	11 0	11 29	0 31	16 57	3 11
W21	0 42	9 25	0 20	4 3	4 0	18 9	2 15	8 9	1 10	19 6	0 47	21 46	1 14	23 23	0 9	20 2	1 35	9 11	13 27	11 0	11 28	0 28	16 57	3 11
T 22	0 19	15 44	1n 1	3 29	3 48	18 32	2 20	7 55	1 10	19 9	0 47	21 45	1 14	23 23	0 9	20 2	1 35	9 11	13 27	11 0	11 27	0 24	16 56	3 12
F 23	0s 4	21 0	2 16	2 53	3 34	18 55	2 26	7 40	1 10	19 11	0 47	21 45	1 14	23 23	0 9	20 2	1 35	9 10	13 27	11 1	11 26	0 21	16 56	3 12
S 24	0 27	24 55	3 21	2 17	3 18	19 17	2 31	7 26	1 10	19 13	0 47	21 45	1 14	23 23	0 9	20 3	1 35	9 10	13 27	11 1	11 25	0 18	16 55	3 12
S 25	0 50	27 16	4 12	1 41	3 1	19 39	2 36	7 11	1 10	19 15	0 47	21 45	1 14	23 23	0 9	20 3	1 35	9 10	13 27	11 2	11 23	0 14	16 55	3 12
M26	1 13	27 59	4 48	1 5	2 43	20 1	2 42	6 56	1 11	19 17	0 47	21 44	1 14	23 23	0 9	20 3	1 35	9 10	13 28	11 2	11 22	0 11	16 54	3 13
T 27	1 36	27 10	5 9	0 31	2 24	20 23	2 47	6 42	1 11	19 19	0 46	21 44	1 14	23 23	0 9	20 3	1 35	9 9	13 28	11 1	11 21	0 8	16 54	3 13
W28	1 59	24 59	5 14	0n 1	2 5	20 44	2 52	6 27	1 11	19 22	0 46	21 44	1 14	23 23	0 9	20 4	1 35	9 9	13 28	11 1	11 20	0 4	16 53	3 13
T 29	2 22	21 40	5 5	0 31	1 45	21 4	2 58	6 12	1 11	19 24	0 46	21 44	1 14	23 23	0 9	20 4	1 35	9 9	13 28	11 0	11 19	0 1	16 53	3 13
F 30	2s45	17n29	4n42	0n57	1s26	21s25	3s 3	5n58	1n11	19s26	0n46	21n44	1s14	23n23	0n 9	20s 4	1n34	9n 9	13s29	10n59	11n18	0s 2	16n52	3s13

Julian Day Number = 2861224.5, Delta T = 01h08m51s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'48, Lahiri = 39°33'48

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

OCTOBER 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 31	7♎55'38	7♍ 6	24°R 4	24♏ 9	18♍14	0♐55	9♋32	3♋59	8♐44	15°R53	28°R43	29♈39	5♎13	29°R57	S 1
S 2	0 42 27	8°54'02	18°59	24°D 1	25° 6	18°52	1° 5	9°34	3°59	8°45	15♊53	28♈40	29°35	5°19	29♉56	S 2
M 3	0 46 24	9°52'29	0♎48	24♍ 7	26° 4	19°30	1°15	9°37	4° 0	8°47	15°53	28°37	29°32	5°26	29°54	M 3
T 4	0 50 20	10°50'57	12°35	24°23	27° 1	20° 8	1°26	9°39	4° 0	8°48	15°52	28°36	29°29	5°33	29°52	T 4
W 5	0 54 17	11°49'27	24°24	24°48	27°57	20°45	1°36	9°40	4° 0	8°49	15°52	28°D35	29°26	5°39	29°51	W 5
T 6	0 58 14	12°47'58	6♏16	25°22	28°53	21°23	1°47	9°42	4° 1	8°51	15°51	28°35	29°23	5°46	29°49	T 6
F 7	1 2 10	13°46'32	18°14	26° 5	29°49	22° 1	1°58	9°44	4° 1	8°52	15°51	28°36	29°19	5°53	29°47	F 7
S 8	1 6 7	14°45'07	0♐20	26°56	0♐44	22°39	2° 8	9°46	4° 1	8°54	15°50	28°37	29°16	5°59	29°45	S 8
S 9	1 10 3	15°43'44	12°37	27°55	1°39	23°17	2°19	9°47	4° 1	8°55	15°50	28°38	29°13	6° 6	29°44	S 9
M10	1 14 0	16°42'23	25°10	29° 1	2°33	23°55	2°30	9°49	4°R 1	8°57	15°50	28°39	29°10	6°12	29°42	M10
T 11	1 17 56	17°41'03	8♑ 1	0♎14	3°26	24°33	2°41	9°50	4° 1	8°58	15°49	28°40	29° 7	6°19	29°40	T 11
W12	1 21 53	18°39'45	21°14	1°32	4°19	25°11	2°52	9°51	4° 1	9° 0	15°49	28°R40	29° 4	6°26	29°38	W12
T 13	1 25 49	19°38'29	4♒51	2°56	5°12	25°49	3° 3	9°52	4° 1	9° 1	15°48	28°40	29° 0	6°32	29°36	T 13
F 14	1 29 46	20°37'14	18°53	4°24	6° 3	26°26	3°15	9°53	4° 0	9° 3	15°47	28°39	28°57	6°39	29°34	F 14
S 15	1 33 43	21°36'01	3♓20	5°56	6°54	27° 4	3°26	9°54	4° 0	9° 5	15°47	28°38	28°54	6°46	29°32	S 15
S 16	1 37 39	22°34'49	18° 8	7°31	7°45	27°42	3°37	9°55	4° 0	9° 6	15°46	28°37	28°51	6°52	29°29	S 16
M17	1 41 36	23°33'39	3♈11	9°10	8°34	28°20	3°49	9°55	4° 0	9° 8	15°46	28°37	28°48	6°59	29°27	M17
T 18	1 45 32	24°32'31	18°21	10°50	9°23	28°58	4° 0	9°56	3°59	9°10	15°45	28°37	28°44	7° 6	29°25	T 18
W19	1 49 29	25°31'25	3♉28	12°33	10°11	29°35	4°12	9°56	3°59	9°12	15°44	28°D37	28°41	7°12	29°23	W19
T 20	1 53 25	26°30'20	18°24	14°17	10°59	0♎13	4°23	9°57	3°58	9°13	15°44	28°37	28°38	7°19	29°20	T 20
F 21	1 57 22	27°29'19	3♊ 1	16° 2	11°45	0°51	4°35	9°57	3°58	9°15	15°43	28°37	28°35	7°26	29°18	F 21
S 22	2 1 18	28°28'19	17°13	17°48	12°31	1°29	4°47	9°R57	3°57	9°17	15°42	28°R37	28°32	7°32	29°16	S 22
S 23	2 5 15	29°27'21	0♋59	19°34	13°15	2° 6	4°59	9°57	3°56	9°19	15°42	28°37	28°29	7°39	29°13	S 23
M24	2 9 12	0♏26'26	14°18	21°21	13°59	2°44	5°11	9°57	3°56	9°20	15°41	28°37	28°25	7°46	29°11	M24
T 25	2 13 8	1°25'33	27°12	23° 7	14°42	3°22	5°23	9°57	3°55	9°22	15°40	28°D37	28°22	7°52	29° 8	T 25
W26	2 17 5	2°24'42	9♌44	24°54	15°24	3°59	5°35	9°56	3°54	9°24	15°39	28°37	28°19	7°59	29° 6	W26
T 27	2 21 1	3°23'53	21°59	26°40	16° 5	4°37	5°47	9°56	3°53	9°26	15°39	28°37	28°16	8° 6	29° 3	T 27
F 28	2 24 58	4°23'07	4♍ 1	28°26	16°45	5°15	5°59	9°55	3°52	9°28	15°38	28°37	28°13	8°12	29° 1	F 28
S 29	2 28 54	5°22'23	15°55	0♏12	17°23	5°52	6°11	9°55	3°51	9°30	15°37	28°38	28°10	8°19	28°58	S 29
S 30	2 32 51	6°21'41	27°43	1°57	18° 1	6°30	6°23	9°54	3°50	9°32	15°36	28°39	28° 6	8°26	28°55	S 30
M31	2 36 47	7♏21'01	9♎31	3♏42	18♐37	7♎ 7	6♐36	9♋53	3♋49	9♐34	15♊35	28♈40	28♈ 3	8♎32	28♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 8	12n40	4n 7	1n20	1s 6	21s44	3s 9	5n43	1n11	19s28	0n46	21n43	1s14	23n23	0n 9	20s 4	1n34	9n 8	13s29	10n57	11n17	0s 6	16n52	3s14
S 2	3 30	7 26	3 22	1 39	0 47	22 4	3 14	5 28	1 11	19 31	0 46	21 43	1 14	23 23	0 9	20 5	1 34	9 8	13 29	10 56	11 16	0 9	16 51	3 14
M 3	3 53	1 57	2 28	1 53	0 28	22 23	3 19	5 13	1 11	19 33	0 45	21 43	1 14	23 23	0 9	20 5	1 34	9 8	13 29	10 55	11 15	0 13	16 51	3 14
T 4	4 16	3s36	1 27	2 3	0 11	22 41	3 24	4 58	1 11	19 35	0 45	21 43	1 14	23 23	0 9	20 5	1 34	9 8	13 30	10 55	11 13	0 16	16 50	3 14
W 5	4 39	9 3	0 23	2 9	0n 6	22 59	3 30	4 44	1 11	19 37	0 45	21 42	1 14	23 23	0 9	20 5	1 34	9 7	13 30	10 54	11 12	0 19	16 50	3 15
T 6	5 2	14 12	0s42	2 10	0 22	23 17	3 35	4 29	1 11	19 40	0 45	21 42	1 15	23 23	0 9	20 6	1 34	9 7	13 30	10 54	11 11	0 23	16 49	3 15
F 7	5 24	18 52	1 47	2 6	0 36	23 34	3 40	4 14	1 11	19 42	0 45	21 42	1 15	23 23	0 9	20 6	1 34	9 7	13 30	10 55	11 10	0 26	16 48	3 15
S 8	5 47	22 49	2 47	1 58	0 49	23 51	3 45	3 59	1 11	19 44	0 45	21 42	1 15	23 23	0 9	20 6	1 34	9 7	13 30	10 55	11 9	0 29	16 48	3 15
S 9	6 9	25 49	3 41	1 46	1 1	24 7	3 50	3 44	1 11	19 46	0 45	21 42	1 15	23 23	0 9	20 6	1 34	9 6	13 31	10 56	11 8	0 33	16 47	3 16
M10	6 32	27 37	4 25	1 29	1 12	24 23	3 55	3 29	1 11	19 49	0 44	21 42	1 15	23 23	0 9	20 7	1 34	9 6	13 31	10 56	11 7	0 36	16 47	3 16
T 11	6 54	28 0	4 57	1 9	1 21	24 39	4 0	3 14	1 11	19 51	0 44	21 41	1 15	23 23	0 9	20 7	1 34	9 6	13 31	10 56	11 6	0 39	16 46	3 16
W12	7 16	26 49	5 15	0 46	1 30	24 54	4 5	2 59	1 11	19 53	0 44	21 41	1 15	23 23	0 9	20 7	1 34	9 6	13 31	10 56	11 5	0 43	16 45	3 16
T 13	7 38	24 2	5 16	0 19	1 36	25 8	4 10	2 44	1 11	19 56	0 44	21 41	1 15	23 23	0 9	20 7	1 34	9 5	13 32	10 56	11 3	0 46	16 45	3 16
F 14	8 0	19 47	4 58	0s10	1 42	25 22	4 15	2 29	1 11	19 58	0 44	21 41	1 15	23 23	0 9	20 8	1 34	9 5	13 32	10 56	11 2	0 50	16 44	3 17
S 15	8 22	14 17	4 21	0 43	1 47	25 35	4 19	2 14	1 11	20 0	0 44	21 41	1 15	23 23	0 9	20 8	1 34	9 5	13 32	10 56	11 1	0 53	16 43	3 17
S 16	8 44	7 50	3 26	1 17	1 50	25 48	4 24	1 59	1 11	20 2	0 43	21 41	1 15	23 23	0 9	20 8	1 34	9 5	13 32	10 55	11 0	0 56	16 43	3 17
M17	9 6	0 50	2 17	1 53	1 52	26 1	4 28	1 45	1 11	20 5	0 43	21 41	1 15	23 23	0 9	20 9	1 34	9 4	13 32	10 55	10 59	1 0	16 42	3 17
T 18	9 27	6n16	0 57	2 31	1 54	26 13	4 33	1 30	1 11	20 7	0 43	21 41	1 15	23 23	0 9	20 9	1 34	9 4	13 33	10 55	10 58	1 3	16 41	3 17
W19	9 49	13 1	0n27	3 10	1 54	26 25	4 37	1 15	1 11	20 9	0 43	21 41	1 15	23 24	0 9	20 9	1 34	9 4	13 33	10 55	10 57	1 6	16 41	3 18
T 20	10 10	18 56	1 48	3 51	1 54	26 36	4 41	1 0	1 11	20 11	0 43	21 41	1 15	23 24	0 9	20 10	1 34	9 4	13 33	10 55	10 56	1 10	16 40	3 18
F 21	10 31	23 35	3 0	4 32	1 53	26 46	4 45	0 45	1 11	20 14	0 43	21 40	1 15	23 24	0 9	20 10	1 34	9 3	13 33	10 55	10 54	1 13	16 39	3 18
S 22	10 52	26 39	3 59	5 14	1 51	26 56	4 49	0 30	1 11	20 16	0 43	21 40	1 15	23 24	0 9	20 10	1 34	9 3	13 33	10 55	10 53	1 17	16 39	3 18
S 23	11 13	27 59	4 42	5 56	1 49	27 6	4 53	0 15	1 10	20 18	0 43	21 40	1 15	23 24	0 9	20 10	1 33	9 3	13 33	10 55	10 52	1 20	16 38	3 18
M24	11 34	27 38	5 8	6 38	1 46	27 15	4 57	0s 0	1 10	20 20	0 42	21 40	1 15	23 24	0 9	20 11	1 33	9 3	13 34	10 55	10 51	1 23	16 37	3 18
T 25	11 54	25 47	5 18	7 21	1 42	27 24	5 0	0 15	1 10	20 23	0 42	21 40	1 16	23 24	0 9	20 11	1 33	9 2	13 34	10 55	10 50	1 27	16 37	3 19
W26	12 14	22 43	5 12	8 3	1 38	27 32	5 3	0 30	1 10	20 25	0 42	21 40	1 16	23 24	0 9	20 11	1 33	9 2	13 34	10 55	10 49	1 30	16 36	3 19
T 27	12 34	18 42	4 52	8 46	1 34	27 39	5 7	0 45	1 10	20 27	0 42	21 40	1 16	23 24	0 9	20 12	1 33	9 2	13 34	10 55	10 48	1 33	16 35	3 19
F 28	12 54	14 0	4 19	9 28	1 29	27 47	5 10	1 0	1 10	20 29	0 42	21 40	1 16	23 24	0 9	20 12	1 33	9 2	13 34	10 55	10 47	1 37	16 35	3 19
S 29	13 14	8 50	3 36	10 10	1 24	27 53	5 13	1 15	1 10	20 31	0 42	21 40	1 16	23 24	0 9	20 12	1 33	9 1	13 34	10 56	10 45	1 40	16 34	3 19
S 30	13 34	3 24	2 44	10 51	1 19	28 0	5 15	1 29	1 10	20 34	0 42	21 40	1 16	23 24	0 9	20 13	1 33	9 1	13 35	10 56	10 44	1 43	16 33	3 19
M31	13s53	2s 9	1n44	11s32	1n13	28s 5	5s18	1s44	1n10	20s36	0n42	21n40	1s16	23n24	0n10	20s13	1n33	9n 1	13s35	10n56	10n43	1s47	16n32	3s20

Julian Day Number = 2861254.5, Delta T = 01h08m51s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'52, Lahiri = 39°33'53

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

NOVEMBER 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 44	8♏20'23	21♎20	5♏26	19♐12	7♎45	6♐48	9°R52	3°R48	9♐36	15°R34	28♈40	28♈ 0	8♎39	28°R50	T 1
W 2	2 44 40	9°19'47	3♏14	7°10	19°46	8°23	7° 0	9♋51	3♋47	9°38	15♊34	28°R40	27°57	8°46	28♉47	W 2
T 3	2 48 37	10°19'13	15°15	8°52	20°18	9° 0	7°13	9°50	3°46	9°40	15°33	28°40	27°54	8°52	28°45	T 3
F 4	2 52 34	11°18'42	27°24	10°35	20°49	9°38	7°25	9°48	3°45	9°42	15°32	28°39	27°50	8°59	28°42	F 4
S 5	2 56 30	12°18'12	9♐43	12°16	21°18	10°15	7°38	9°47	3°43	9°44	15°31	28°37	27°47	9° 5	28°39	S 5
S 6	3 0 27	13°17'44	22°14	13°57	21°46	10°53	7°50	9°45	3°42	9°46	15°30	28°35	27°44	9°12	28°36	S 6
M 7	3 4 23	14°17'18	4♑59	15°38	22°13	11°30	8° 3	9°44	3°41	9°48	15°29	28°32	27°41	9°19	28°33	M 7
T 8	3 8 20	15°16'54	17°58	17°17	22°37	12° 8	8°16	9°42	3°39	9°50	15°28	28°30	27°38	9°25	28°31	T 8
W 9	3 12 16	16°16'31	1♒13	18°56	23° 0	12°45	8°28	9°40	3°38	9°52	15°27	28°29	27°35	9°32	28°28	W 9
T 10	3 16 13	17°16'10	14°46	20°35	23°21	13°23	8°41	9°38	3°36	9°54	15°26	28°D28	27°31	9°39	28°25	T 10
F 11	3 20 10	18°15'51	28°38	22°13	23°40	14° 0	8°54	9°36	3°35	9°56	15°25	28°29	27°28	9°45	28°22	F 11
S 12	3 24 6	19°15'33	12♓48	23°50	23°57	14°38	9° 7	9°34	3°33	9°58	15°24	28°30	27°25	9°52	28°19	S 12
S 13	3 28 3	20°15'16	27°15	25°27	24°13	15°15	9°20	9°32	3°32	10° 1	15°23	28°31	27°22	9°59	28°16	S 13
M14	3 31 59	21°15'02	11♈56	27° 3	24°26	15°52	9°32	9°29	3°30	10° 3	15°22	28°32	27°19	10° 5	28°13	M14
T 15	3 35 56	22°14'49	26°46	28°39	24°37	16°30	9°45	9°27	3°28	10° 5	15°21	28°R33	27°16	10°12	28°10	T 15
W16	3 39 52	23°14'38	11♉38	0♐14	24°46	17° 7	9°58	9°24	3°27	10° 7	15°20	28°32	27°12	10°19	28° 8	W16
T 17	3 43 49	24°14'28	26°25	1°49	24°52	17°44	10°11	9°22	3°25	10° 9	15°19	28°31	27° 9	10°25	28° 5	T 17
F 18	3 47 45	25°14'21	10♊59	3°23	24°57	18°22	10°24	9°19	3°23	10°11	15°18	28°28	27° 6	10°32	28° 2	F 18
S 19	3 51 42	26°14'16	25°14	4°57	24°R59	18°59	10°37	9°16	3°21	10°14	15°17	28°24	27° 3	10°39	27°59	S 19
S 20	3 55 39	27°14'13	9♋ 4	6°30	24°58	19°36	10°50	9°13	3°19	10°16	15°16	28°19	27° 0	10°45	27°56	S 20
M21	3 59 35	28°14'11	22°29	8° 3	24°56	20°14	11° 3	9°10	3°17	10°18	15°15	28°15	26°56	10°52	27°53	M21
T 22	4 3 32	29°14'12	5♌29	9°35	24°50	20°51	11°17	9° 7	3°15	10°20	15°14	28°11	26°53	10°59	27°50	T 22
W23	4 7 28	0♐14'15	18° 5	11° 7	24°43	21°28	11°30	9° 4	3°13	10°22	15°13	28° 9	26°50	11° 5	27°47	W23
T 24	4 11 25	1°14'19	0♍22	12°39	24°33	22° 6	11°43	9° 1	3°11	10°25	15°12	28°D 8	26°47	11°12	27°44	T 24
F 25	4 15 21	2°14'26	12°24	14°10	24°20	22°43	11°56	8°57	3° 9	10°27	15°11	28° 9	26°44	11°19	27°41	F 25
S 26	4 19 18	3°14'35	24°16	15°41	24° 6	23°20	12° 9	8°54	3° 7	10°29	15° 9	28°10	26°41	11°25	27°38	S 26
S 27	4 23 14	4°14'46	6♎ 4	17°12	23°48	23°57	12°22	8°50	3° 5	10°31	15° 8	28°12	26°37	11°32	27°35	S 27
M28	4 27 11	5°14'58	17°52	18°42	23°29	24°34	12°36	8°47	3° 3	10°34	15° 7	28°14	26°34	11°38	27°32	M28
T 29	4 31 8	6°15'13	29°44	20°12	23° 7	25°12	12°49	8°43	3° 1	10°36	15° 6	28°R14	26°31	11°45	27°29	T 29
W30	4 35 4	7♐15'30	11♏45	21♐41	22♐43	25♎49	13♐ 2	8♋39	2♋59	10♐38	15♊ 5	28♈13	26♈28	11♎52	27♉27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s12	7s39	0n41	12s12	1n 7	28s11	5s20	1s59	1n10	20s38	0n41	21n40	1s16	23n24	0n10	20s13	1n33	9n 1	13s35	10n56	10n42	1s50	16n32	3s20
W 2	14 31	12 55	0s25	12 51	1 1	28 15	5 22	2 14	1 10	20 40	0 41	21 40	1 16	23 24	0 10	20 14	1 33	9 0	13 35	10 56	10 41	1 54	16 31	3 20
T 3	14 50	17 45	1 31	13 30	0 55	28 20	5 24	2 29	1 10	20 42	0 41	21 40	1 16	23 24	0 10	20 14	1 33	9 0	13 35	10 56	10 40	1 57	16 30	3 20
F 4	15 8	21 56	2 33	14 8	0 49	28 24	5 26	2 43	1 10	20 45	0 41	21 40	1 16	23 24	0 10	20 14	1 33	9 0	13 35	10 56	10 39	2 0	16 30	3 20
S 5	15 26	25 12	3 28	14 46	0 42	28 27	5 27	2 58	1 10	20 47	0 41	21 41	1 16	23 24	0 10	20 15	1 33	9 0	13 35	10 55	10 37	2 4	16 29	3 20
S 6	15 44	27 19	4 15	15 22	0 35	28 30	5 28	3 13	1 10	20 49	0 41	21 41	1 16	23 24	0 10	20 15	1 33	9 0	13 36	10 54	10 36	2 7	16 28	3 21
M 7	16 2	28 2	4 50	15 58	0 29	28 32	5 29	3 27	1 10	20 51	0 41	21 41	1 16	23 24	0 10	20 15	1 33	8 59	13 36	10 54	10 35	2 10	16 27	3 21
T 8	16 19	27 14	5 11	16 33	0 22	28 34	5 29	3 42	1 9	20 53	0 41	21 41	1 16	23 24	0 10	20 16	1 33	8 59	13 36	10 53	10 34	2 14	16 27	3 21
W 9	16 36	24 54	5 16	17 6	0 15	28 35	5 29	3 57	1 9	20 55	0 41	21 41	1 16	23 24	0 10	20 16	1 33	8 59	13 36	10 52	10 33	2 17	16 26	3 21
T 10	16 53	21 8	5 3	17 39	0 8	28 36	5 29	4 11	1 9	20 57	0 40	21 41	1 16	23 25	0 10	20 16	1 33	8 59	13 36	10 52	10 32	2 21	16 25	3 21
F 11	17 10	16 9	4 33	18 11	0 1	28 37	5 28	4 26	1 9	20 59	0 40	21 41	1 16	23 25	0 10	20 16	1 33	8 59	13 36	10 52	10 31	2 24	16 24	3 21
S 12	17 26	10 12	3 46	18 42	0s 5	28 37	5 27	4 40	1 9	21 1	0 40	21 41	1 16	23 25	0 10	20 17	1 33	8 58	13 36	10 53	10 30	2 27	16 24	3 21
S 13	17 42	3 36	2 44	19 12	0 12	28 36	5 26	4 54	1 9	21 3	0 40	21 41	1 16	23 25	0 10	20 17	1 33	8 58	13 36	10 53	10 28	2 31	16 23	3 21
M14	17 58	3n18	1 30	19 42	0 19	28 35	5 24	5 9	1 9	21 5	0 40	21 41	1 16	23 25	0 10	20 17	1 33	8 58	13 36	10 53	10 27	2 34	16 22	3 21
T 15	18 13	10 6	0 10	20 10	0 26	28 33	5 22	5 23	1 9	21 7	0 40	21 42	1 16	23 25	0 10	20 18	1 33	8 58	13 37	10 54	10 26	2 37	16 21	3 22
W16	18 28	16 22	1n11	20 37	0 33	28 31	5 20	5 38	1 9	21 9	0 40	21 42	1 16	23 25	0 10	20 18	1 33	8 58	13 37	10 54	10 25	2 41	16 21	3 22
T 17	18 43	21 38	2 27	21 2	0 39	28 28	5 17	5 52	1 9	21 11	0 40	21 42	1 16	23 25	0 10	20 18	1 33	8 57	13 37	10 53	10 24	2 44	16 20	3 22
F 18	18 58	25 28	3 32	21 27	0 46	28 25	5 13	6 6	1 9	21 13	0 40	21 42	1 16	23 25	0 10	20 19	1 33	8 57	13 37	10 52	10 23	2 47	16 19	3 22
S 19	19 12	27 35	4 23	21 51	0 52	28 21	5 9	6 20	1 8	21 15	0 40	21 42	1 16	23 25	0 10	20 19	1 33	8 57	13 37	10 50	10 22	2 51	16 19	3 22
S 20	19 25	27 54	4 56	22 14	0 59	28 16	5 4	6 34	1 8	21 17	0 40	21 43	1 16	23 25	0 10	20 19	1 33	8 57	13 37	10 49	10 20	2 54	16 18	3 22
M21	19 39	26 33	5 12	22 35	1 5	28 11	4 59	6 48	1 8	21 19	0 39	21 43	1 16	23 25	0 10	20 20	1 33	8 57	13 37	10 47	10 19	2 58	16 17	3 22
T 22	19 52	23 48	5 11	22 56	1 11	28 5	4 53	7 2	1 8	21 21	0 39	21 43	1 16	23 25	0 10	20 20	1 33	8 57	13 37	10 46	10 18	3 1	16 16	3 22
W23	20 5	19 59	4 55	23 15	1 17	27 58	4 47	7 16	1 8	21 23	0 39	21 43	1 16	23 25	0 10	20 20	1 33	8 56	13 37	10 45	10 17	3 4	16 16	3 22
T 24	20 17	15 25	4 25	23 33	1 23	27 51	4 40	7 30	1 8	21 25	0 39	21 43	1 16	23 25	0 10	20 21	1 33	8 56	13 37	10 45	10 16	3 8	16 15	3 22
F 25	20 29	10 20	3 45	23 50	1 29	27 43	4 33	7 44	1 8	21 26	0 39	21 44	1 16	23 25	0 10	20 21	1 33	8 56	13 37	10 45	10 15	3 11	16 14	3 22
S 26	20 41	4 56	2 55	24 6	1 34	27 34	4 25	7 58	1 7	21 28	0 39	21 44	1 16	23 25	0 10	20 21	1 33	8 56	13 37	10 46	10 14	3 14	16 14	3 22
S 27	20 52	0s35	1 58	24 20	1 40	27 25	4 16	8 12	1 7	21 30	0 39	21 44	1 16	23 26	0 10	20 22	1 33	8 56	13 37	10 46	10 13	3 18	16 13	3 23
M28	21 3	6 6	0 56	24 34	1 45	27 14	4 6	8 25	1 7	21 32	0 39	21 44	1 16	23 26	0 10	20 22	1 33	8 56	13 37	10 47	10 11	3 21	16 12	3 23
T 29	21 13	11 27	0s 8	24 46	1 50	27 3	3 56	8 39	1 7	21 33	0 39	21 45	1 16	23 26	0 10	20 22	1 33	8 56	13 37	10 47	10 10	3 25	16 11	3 23
W30	21s23	16s25	1s13	24s57	1s55	26s51	3s46	8s53	1n 7	21s35	0n39	21n45	1s16	23n26	0n10	20s23	1n33	8n55	13s37	10n47	10n 9	3s28	16n11	3s23

Julian Day Number = 2861285.5, Delta T = 01h08m52s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°26'56, Lahiri = 39°33'57

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ASTRODIENST EPHEMERIS for the year 3121
geocentric

DECEMBER 3121 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 1	8♐15'48	23♏56	23♐10	22°R17	26♎26	13♐15	8°R35	2°R56	10♐40	15°R 4	28°R10	26♈25	11♎58	27°R24	T 1
F 2	4 42 57	9°16'08	6♐20	24°39	21♐50	27° 3	13°29	8♋31	2♋54	10°43	15♊ 3	28♈ 5	26°22	12° 5	27♉21	F 2
S 3	4 46 54	10°16'30	18°58	26° 7	21°20	27°40	13°42	8°27	2°52	10°45	15° 2	27°59	26°18	12°12	27°18	S 3
S 4	4 50 50	11°16'53	1♑49	27°34	20°49	28°17	13°55	8°23	2°50	10°47	15° 1	27°51	26°15	12°18	27°15	S 4
M 5	4 54 47	12°17'18	14°55	29° 1	20°16	28°54	14° 9	8°19	2°47	10°49	14°59	27°43	26°12	12°25	27°12	M 5
T 6	4 58 43	13°17'44	28°12	0♑28	19°42	29°31	14°22	8°15	2°45	10°52	14°58	27°35	26° 9	12°32	27° 9	T 6
W 7	5 2 40	14°18'12	11♒42	1°54	19° 7	0♏ 8	14°35	8°11	2°43	10°54	14°57	27°29	26° 6	12°38	27° 7	W 7
T 8	5 6 37	15°18'41	25°22	3°19	18°32	0°46	14°48	8° 6	2°40	10°56	14°56	27°25	26° 2	12°45	27° 4	T 8
F 9	5 10 33	16°19'11	9♓12	4°43	17°56	1°23	15° 2	8° 2	2°38	10°58	14°55	27°23	25°59	12°52	27° 1	F 9
S 10	5 14 30	17°19'42	23°13	6° 7	17°19	1°59	15°15	7°58	2°35	11° 1	14°54	27°D23	25°56	12°58	26°58	S 10
S 11	5 18 26	18°20'14	7♈23	7°29	16°43	2°36	15°28	7°53	2°33	11° 3	14°53	27°24	25°53	13° 5	26°56	S 11
M12	5 22 23	19°20'47	21°40	8°51	16° 6	3°13	15°42	7°49	2°31	11° 5	14°52	27°R25	25°50	13°12	26°53	M12
T 13	5 26 19	20°21'21	6♉ 4	10°11	15°31	3°50	15°55	7°44	2°28	11° 7	14°50	27°25	25°47	13°18	26°50	T 13
W14	5 30 16	21°21'57	20°30	11°30	14°55	4°27	16° 8	7°39	2°26	11° 9	14°49	27°23	25°43	13°25	26°48	W14
T 15	5 34 12	22°22'34	4♊54	12°47	14°21	5° 4	16°22	7°35	2°23	11°12	14°48	27°18	25°40	13°32	26°45	T 15
F 16	5 38 9	23°23'12	19°10	14° 3	13°48	5°41	16°35	7°30	2°21	11°14	14°47	27°11	25°37	13°38	26°43	F 16
S 17	5 42 6	24°23'52	3♋12	15°16	13°17	6°18	16°48	7°25	2°18	11°16	14°46	27° 2	25°34	13°45	26°40	S 17
S 18	5 46 2	25°24'32	16°57	16°27	12°47	6°55	17° 1	7°21	2°16	11°18	14°45	26°51	25°31	13°51	26°38	S 18
M19	5 49 59	26°25'15	0♌19	17°35	12°18	7°31	17°15	7°16	2°13	11°20	14°44	26°41	25°28	13°58	26°35	M19
T 20	5 53 55	27°25'58	13°19	18°40	11°52	8° 8	17°28	7°11	2°11	11°23	14°43	26°32	25°24	14° 5	26°33	T 20
W21	5 57 52	28°26'43	25°57	19°41	11°28	8°45	17°41	7° 6	2° 8	11°25	14°42	26°25	25°21	14°11	26°30	W21
T 22	6 1 48	29°27'29	8♍16	20°38	11° 6	9°22	17°54	7° 1	2° 6	11°27	14°41	26°20	25°18	14°18	26°28	T 22
F 23	6 5 45	0♑28'16	20°19	21°31	10°46	9°58	18° 7	6°57	2° 3	11°29	14°39	26°17	25°15	14°25	26°26	F 23
S 24	6 9 42	1°29'05	2♎12	22°18	10°29	10°35	18°21	6°52	2° 1	11°31	14°38	26°D17	25°12	14°31	26°23	S 24
S 25	6 13 38	2°29'55	14° 0	22°58	10°14	11°12	18°34	6°47	1°58	11°33	14°37	26°17	25° 8	14°38	26°21	S 25
M26	6 17 35	3°30'46	25°49	23°32	10° 1	11°48	18°47	6°42	1°55	11°36	14°36	26°R18	25° 5	14°45	26°19	M26
T 27	6 21 31	4°31'39	7♏43	23°58	9°51	12°25	19° 0	6°37	1°53	11°38	14°35	26°17	25° 2	14°51	26°17	T 27
W28	6 25 28	5°32'33	19°48	24°16	9°44	13° 2	19°13	6°32	1°50	11°40	14°34	26°14	24°59	14°58	26°15	W28
T 29	6 29 24	6°33'28	2♐ 7	24°R24	9°39	13°38	19°26	6°27	1°48	11°42	14°33	26° 9	24°56	15° 5	26°12	T 29
F 30	6 33 21	7°34'24	14°44	24°21	9°36	14°15	19°39	6°22	1°45	11°44	14°32	26° 1	24°53	15°11	26°10	F 30
S 31	6 37 17	8♑35'21	27♐40	24♑ 8	9°D36	14♏51	19♐52	6♋17	1♋43	11♐46	14♊31	25♈50	24♈49	15♎18	26♉ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	20s50	2s15	25s 6	1s59	26s39	3s35	9s 6	1n 7	21s37	0n39	21n45	1s16	23n26	0n10	20s23	1n33	8n55	13s37	10n46	10n 8	3s31	16n10	3s23
F 2	21 42	24 23	3 12	25 15	2 3	26 25	3 23	9 20	1 7	21 39	0 39	21 45	1 16	23 26	0 10	20 23	1 33	8 55	13 37	10 44	10 7	3 35	16 9	3 23
S 3	21 51	26 50	4 0	25 22	2 7	26 11	3 11	9 33	1 6	21 40	0 38	21 46	1 16	23 26	0 10	20 24	1 33	8 55	13 37	10 41	10 6	3 38	16 9	3 23
S 4	22 0	27 54	4 37	25 28	2 11	25 56	2 58	9 46	1 6	21 42	0 38	21 46	1 16	23 26	0 10	20 24	1 33	8 55	13 37	10 39	10 5	3 41	16 8	3 23
M 5	22 8	27 27	5 1	25 32	2 15	25 40	2 44	9 59	1 6	21 44	0 38	21 46	1 16	23 26	0 10	20 24	1 33	8 55	13 37	10 36	10 3	3 45	16 7	3 23
T 6	22 16	25 26	5 8	25 35	2 18	25 24	2 30	10 13	1 6	21 45	0 38	21 46	1 16	23 26	0 10	20 25	1 33	8 55	13 37	10 33	10 2	3 48	16 7	3 23
W 7	22 23	21 58	4 59	25 37	2 21	25 7	2 16	10 26	1 6	21 47	0 38	21 47	1 16	23 26	0 10	20 25	1 33	8 55	13 37	10 31	10 1	3 51	16 6	3 23
T 8	22 30	17 16	4 33	25 38	2 23	24 49	2 2	10 39	1 6	21 48	0 38	21 47	1 16	23 26	0 10	20 25	1 33	8 55	13 37	10 30	10 0	3 55	16 5	3 23
F 9	22 36	11 38	3 50	25 38	2 25	24 31	1 47	10 52	1 5	21 50	0 38	21 47	1 16	23 26	0 10	20 25	1 33	8 55	13 37	10 29	9 59	3 58	16 5	3 23
S 10	22 42	5 20	2 54	25 36	2 27	24 13	1 31	11 4	1 5	21 51	0 38	21 48	1 16	23 26	0 10	20 26	1 33	8 55	13 37	10 29	9 58	4 2	16 4	3 23
S 11	22 47	1n17	1 46	25 33	2 28	23 54	1 16	11 17	1 5	21 53	0 38	21 48	1 16	23 26	0 10	20 26	1 33	8 54	13 37	10 29	9 56	4 5	16 4	3 23
M12	22 52	7 55	0 31	25 28	2 28	23 35	1 1	11 30	1 5	21 54	0 38	21 48	1 16	23 26	0 10	20 26	1 33	8 54	13 37	10 30	9 55	4 8	16 3	3 23
T 13	22 57	14 12	0n46	25 23	2 29	23 16	0 45	11 43	1 5	21 56	0 38	21 49	1 16	23 27	0 10	20 27	1 33	8 54	13 37	10 29	9 54	4 12	16 2	3 23
W14	23 1	19 43	2 1	25 16	2 28	22 56	0 29	11 55	1 4	21 57	0 38	21 49	1 16	23 27	0 10	20 27	1 33	8 54	13 37	10 29	9 53	4 15	16 2	3 23
T 15	23 5	24 3	3 7	25 8	2 27	22 37	0 14	12 7	1 4	21 59	0 38	21 49	1 16	23 27	0 10	20 27	1 33	8 54	13 37	10 27	9 52	4 18	16 1	3 23
F 16	23 8	26 51	4 1	24 59	2 26	22 18	0n 1	12 20	1 4	22 0	0 38	21 49	1 16	23 27	0 10	20 28	1 33	8 54	13 37	10 24	9 51	4 22	16 1	3 23
S 17	23 11	27 54	4 39	24 48	2 24	21 59	0 17	12 32	1 4	22 1	0 38	21 50	1 16	23 27	0 10	20 28	1 33	8 54	13 37	10 21	9 50	4 25	16 0	3 23
S 18	23 13	27 11	5 0	24 37	2 21	21 40	0 32	12 44	1 4	22 3	0 38	21 50	1 16	23 27	0 10	20 28	1 33	8 54	13 37	10 17	9 48	4 28	16 0	3 23
M19	23 15	24 54	5 4	24 25	2 17	21 22	0 46	12 56	1 3	22 4	0 37	21 50	1 16	23 27	0 10	20 28	1 33	8 54	13 36	10 14	9 47	4 32	15 59	3 23
T 20	23 16	21 23	4 52	24 11	2 12	21 5	1 0	13 8	1 3	22 5	0 37	21 51	1 16	23 27	0 10	20 29	1 33	8 54	13 36	10 11	9 46	4 35	15 59	3 23
W21	23 17	16 57	4 25	23 57	2 7	20 48	1 14	13 20	1 3	22 7	0 37	21 51	1 15	23 27	0 10	20 29	1 33	8 54	13 36	10 8	9 45	4 39	15 58	3 23
T 22	23 18	11 56	3 47	23 43	2 1	20 31	1 28	13 32	1 3	22 8	0 37	21 51	1 15	23 27	0 10	20 29	1 33	8 54	13 36	10 6	9 44	4 42	15 58	3 23
F 23	23 18	6 34	3 0	23 27	1 53	20 16	1 41	13 44	1 2	22 9	0 37	21 52	1 15	23 27	0 10	20 30	1 33	8 54	13 36	10 5	9 43	4 45	15 57	3 23
S 24	23 17	1 2	2 5	23 11	1 45	20 1	1 53	13 56	1 2	22 10	0 37	21 52	1 15	23 27	0 10	20 30	1 33	8 54	13 36	10 5	9 42	4 49	15 57	3 23
S 25	23 16	4s29	1 5	22 55	1 35	19 47	2 6	14 7	1 2	22 11	0 37	21 52	1 15	23 27	0 10	20 30	1 33	8 54	13 36	10 5	9 40	4 52	15 56	3 23
M26	23 15	9 53	0 3	22 39	1 24	19 33	2 17	14 19	1 2	22 13	0 37	21 53	1 15	23 27	0 10	20 30	1 33	8 54	13 36	10 5	9 39	4 55	15 56	3 23
T 27	23 13	14 57	1s 0	22 22	1 12	19 21	2 28	14 30	1 1	22 14	0 37	21 53	1 15	23 27	0 10	20 31	1 33	8 54	13 36	10 5	9 38	4 59	15 55	3 23
W28	23 11	19 32	2 2	22 6	0 59	19 10	2 39	14 41	1 1	22 15	0 37	21 53	1 15	23 27	0 10	20 31	1 33	8 54	13 35	10 4	9 37	5 2	15 55	3 22
T 29	23 8	23 22	2 58	21 50	0 44	18 59	2 49	14 52	1 1	22 16	0 37	21 54	1 15	23 27	0 10	20 31	1 33	8 54	13 35	10 2	9 36	5 5	15 54	3 22
F 30	23 5	26 12	3 47	21 35	0 28	18 49	2 58	15 3	1 1	22 17	0 37	21 54	1 15	23 27	0 10	20 31	1 33	8 54	13 35	9 59	9 35	5 9	15 54	3 22
S 31	23s 1	27s42	4s26	21s20	0s11	18s40	3n 7	15s14	1n 0	22s18	0n37	21n54	1s15	23n27	0n10	20s32	1n33	8n54	13s35	9n56	9n33	5s12	15n54	3s22

Julian Day Number = 2861315.5, Delta T = 01h08m53s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'00, Lahiri = 39°34'01

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

JANUARY 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 14	9♑36'19	10♑54	23°R43	9♐38	15♏28	20♐ 5	6°R12	1°R40	11♐48	14°R30	25°R38	24♈46	15♎25	26°R 6	S 1
M 2	6 45 11	10°37'18	24°24	23♑ 7	9°43	16° 4	20°18	6♋ 7	1♋38	11°50	14♊29	25♈25	24°43	15°31	26♉ 5	M 2
T 3	6 49 7	11°38'18	8♒ 8	22°19	9°50	16°41	20°31	6° 2	1°35	11°52	14°28	25°13	24°40	15°38	26° 3	T 3
W 4	6 53 4	12°39'18	22° 2	21°21	10° 0	17°17	20°44	5°57	1°33	11°54	14°27	25° 3	24°37	15°44	26° 1	W 4
T 5	6 57 0	13°40'18	6♓ 2	20°13	10°11	17°54	20°57	5°53	1°30	11°56	14°26	24°56	24°34	15°51	25°59	T 5
F 6	7 0 57	14°41'19	20° 5	18°58	10°25	18°30	21° 9	5°48	1°28	11°58	14°25	24°51	24°30	15°58	25°57	F 6
S 7	7 4 53	15°42'20	4♈10	17°38	10°41	19° 6	21°22	5°43	1°25	12° 0	14°24	24°49	24°27	16° 4	25°56	S 7
S 8	7 8 50	16°43'22	18°15	16°15	10°58	19°43	21°35	5°38	1°23	12° 2	14°23	24°49	24°24	16°11	25°54	S 8
M 9	7 12 46	17°44'24	2♉19	14°53	11°18	20°19	21°47	5°33	1°21	12° 4	14°22	24°49	24°21	16°18	25°53	M 9
T 10	7 16 43	18°45'26	16°22	13°34	11°40	20°55	22° 0	5°29	1°18	12° 6	14°21	24°48	24°18	16°24	25°51	T 10
W11	7 20 40	19°46'28	0♊22	12°20	12° 3	21°31	22°13	5°24	1°16	12° 8	14°21	24°44	24°14	16°31	25°50	W11
T 12	7 24 36	20°47'30	14°18	11°13	12°29	22° 8	22°25	5°19	1°13	12°10	14°20	24°38	24°11	16°38	25°48	T 12
F 13	7 28 33	21°48'33	28° 7	10°16	12°56	22°44	22°38	5°15	1°11	12°11	14°19	24°28	24° 8	16°44	25°47	F 13
S 14	7 32 29	22°49'36	11♋46	9°29	13°25	23°20	22°50	5°10	1° 9	12°13	14°18	24°16	24° 5	16°51	25°46	S 14
S 15	7 36 26	23°50'40	25°12	8°52	13°55	23°56	23° 2	5° 5	1° 6	12°15	14°17	24° 3	24° 2	16°58	25°44	S 15
M16	7 40 22	24°51'43	8♌21	8°26	14°27	24°32	23°15	5° 1	1° 4	12°17	14°16	23°49	23°59	17° 4	25°43	M16
T 17	7 44 19	25°52'47	21°12	8°10	15° 1	25° 8	23°27	4°56	1° 2	12°19	14°15	23°37	23°55	17°11	25°42	T 17
W18	7 48 16	26°53'51	3♍46	8°D 4	15°35	25°44	23°39	4°52	1° 0	12°20	14°15	23°26	23°52	17°18	25°41	W18
T 19	7 52 12	27°54'56	16° 2	8° 8	16°12	26°20	23°51	4°48	0°58	12°22	14°14	23°19	23°49	17°24	25°40	T 19
F 20	7 56 9	28°56'00	28° 5	8°20	16°49	26°56	24° 4	4°43	0°55	12°24	14°13	23°14	23°46	17°31	25°39	F 20
S 21	8 0 5	29°57'05	9♎58	8°40	17°28	27°32	24°16	4°39	0°53	12°25	14°12	23°12	23°43	17°37	25°38	S 21
S 22	8 4 2	0♒58'11	21°46	9° 7	18° 8	28° 7	24°28	4°35	0°51	12°27	14°12	23°D11	23°40	17°44	25°37	S 22
M23	8 7 58	1°59'17	3♏34	9°41	18°50	28°43	24°40	4°31	0°49	12°29	14°11	23°R11	23°36	17°51	25°36	M23
T 24	8 11 55	3° 0'23	15°28	10°21	19°32	29°19	24°51	4°27	0°47	12°30	14°10	23°11	23°33	17°57	25°36	T 24
W25	8 15 51	4° 1'29	27°33	11° 5	20°16	29°55	25° 3	4°23	0°45	12°32	14°10	23° 9	23°30	18° 4	25°35	W25
T 26	8 19 48	5° 2'36	9♐55	11°55	21° 0	0♐30	25°15	4°19	0°43	12°33	14° 9	23° 4	23°27	18°11	25°34	T 26
F 27	8 23 45	6° 3'43	22°38	12°48	21°46	1° 6	25°27	4°15	0°41	12°35	14° 8	22°57	23°24	18°17	25°34	F 27
S 28	8 27 41	7° 4'50	5♑44	13°46	22°32	1°42	25°38	4°11	0°39	12°36	14° 8	22°47	23°20	18°24	25°33	S 28
S 29	8 31 38	8° 5'57	19°13	14°46	23°20	2°17	25°50	4° 8	0°37	12°38	14° 7	22°35	23°17	18°31	25°33	S 29
M30	8 35 34	9° 7'03	3♒ 4	15°50	24° 8	2°53	26° 1	4° 4	0°35	12°39	14° 6	22°23	23°14	18°37	25°33	M30
T 31	8 39 31	10♒ 8'10	17♒13	16♑56	24♐58	3♐28	26♐13	4♋ 1	0♋34	12♐41	14♊ 6	22♈11	23♈11	18♎44	25♉32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	27s41	4s51	21s 6	0n 7	18s32	3n16	15s25	1n 0	22s19	0n37	21n55	1s14	23n27	0n10	20s32	1n33	8n54	13s35	9n51	9n32	5s15	15n53	3s22
M 2	22 52	26 3	5 1	20 54	0 27	18 25	3 24	15 36	1 0	22 20	0 37	21 55	1 14	23 28	0 10	20 32	1 33	8 54	13 35	9 46	9 31	5 19	15 53	3 22
T 3	22 47	22 51	4 53	20 42	0 46	18 18	3 31	15 46	0 59	22 21	0 37	21 55	1 14	23 28	0 10	20 32	1 33	8 54	13 35	9 42	9 30	5 22	15 52	3 22
W 4	22 42	18 19	4 29	20 32	1 6	18 13	3 38	15 57	0 59	22 22	0 37	21 56	1 14	23 28	0 10	20 33	1 33	8 54	13 34	9 38	9 29	5 25	15 52	3 22
T 5	22 36	12 46	3 48	20 22	1 26	18 8	3 45	16 7	0 59	22 23	0 37	21 56	1 14	23 28	0 10	20 33	1 33	8 54	13 34	9 36	9 28	5 29	15 52	3 22
F 6	22 30	6 33	2 53	20 14	1 45	18 4	3 51	16 18	0 58	22 24	0 37	21 56	1 14	23 28	0 10	20 33	1 33	8 55	13 34	9 34	9 27	5 32	15 51	3 22
S 7	22 23	0n 1	1 47	20 7	2 2	18 1	3 57	16 28	0 58	22 24	0 37	21 57	1 14	23 28	0 10	20 33	1 33	8 55	13 34	9 33	9 25	5 35	15 51	3 22
S 8	22 15	6 35	0 35	20 1	2 19	17 58	4 2	16 38	0 58	22 25	0 37	21 57	1 14	23 28	0 10	20 34	1 33	8 55	13 34	9 33	9 24	5 39	15 51	3 22
M 9	22 8	12 50	0n40	19 56	2 33	17 56	4 7	16 48	0 58	22 26	0 37	21 57	1 14	23 28	0 10	20 34	1 33	8 55	13 33	9 33	9 23	5 42	15 51	3 22
T 10	22 0	18 25	1 51	19 53	2 45	17 54	4 11	16 58	0 57	22 27	0 37	21 58	1 13	23 28	0 10	20 34	1 33	8 55	13 33	9 33	9 22	5 46	15 50	3 22
W11	21 51	22 58	2 56	19 51	2 54	17 53	4 15	17 7	0 57	22 28	0 37	21 58	1 13	23 28	0 10	20 34	1 33	8 55	13 33	9 32	9 21	5 49	15 50	3 21
T 12	21 42	26 11	3 50	19 49	3 1	17 53	4 18	17 17	0 57	22 28	0 37	21 58	1 13	23 28	0 10	20 34	1 33	8 55	13 33	9 29	9 20	5 52	15 50	3 21
F 13	21 32	27 46	4 29	19 50	3 5	17 53	4 22	17 26	0 56	22 29	0 37	21 59	1 13	23 28	0 10	20 35	1 33	8 55	13 33	9 26	9 18	5 56	15 50	3 21
S 14	21 23	27 38	4 53	19 51	3 7	17 54	4 24	17 36	0 56	22 30	0 36	21 59	1 13	23 28	0 10	20 35	1 33	8 55	13 32	9 21	9 17	5 59	15 49	3 21
S 15	21 12	25 53	5 0	19 53	3 7	17 55	4 27	17 45	0 55	22 30	0 36	21 59	1 13	23 28	0 10	20 35	1 33	8 55	13 32	9 16	9 16	6 2	15 49	3 21
M16	21 2	22 44	4 50	19 57	3 5	17 56	4 29	17 54	0 55	22 31	0 36	22 0	1 13	23 28	0 10	20 35	1 33	8 56	13 32	9 11	9 15	6 6	15 49	3 21
T 17	20 51	18 33	4 26	20 1	3 2	17 58	4 31	18 3	0 55	22 32	0 36	22 0	1 12	23 28	0 10	20 35	1 33	8 56	13 32	9 7	9 14	6 9	15 49	3 21
W18	20 39	13 38	3 50	20 6	2 57	18 0	4 32	18 12	0 54	22 32	0 36	22 0	1 12	23 28	0 10	20 36	1 33	8 56	13 32	9 3	9 13	6 12	15 49	3 21
T 19	20 27	8 17	3 3	20 12	2 51	18 3	4 34	18 21	0 54	22 33	0 36	22 1	1 12	23 28	0 10	20 36	1 33	8 56	13 31	9 0	9 11	6 16	15 49	3 21
F 20	20 15	2 44	2 9	20 18	2 44	18 6	4 35	18 29	0 54	22 34	0 36	22 1	1 12	23 28	0 10	20 36	1 33	8 56	13 31	8 59	9 10	6 19	15 48	3 21
S 21	20 2	2s51	1 10	20 24	2 37	18 9	4 35	18 38	0 53	22 34	0 36	22 1	1 12	23 28	0 10	20 36	1 34	8 56	13 31	8 58	9 9	6 22	15 48	3 20
S 22	19 49	8 19	0 8	20 31	2 29	18 12	4 36	18 46	0 53	22 35	0 36	22 1	1 12	23 28	0 10	20 36	1 34	8 56	13 31	8 58	9 8	6 26	15 48	3 20
M23	19 36	13 29	0s55	20 37	2 20	18 15	4 36	18 54	0 52	22 35	0 36	22 2	1 12	23 28	0 10	20 37	1 34	8 57	13 30	8 58	9 7	6 29	15 48	3 20
T 24	19 22	18 13	1 55	20 43	2 11	18 18	4 36	19 2	0 52	22 36	0 36	22 2	1 11	23 28	0 10	20 37	1 34	8 57	13 30	8 57	9 6	6 32	15 48	3 20
W25	19 8	22 17	2 51	20 49	2 2	18 22	4 35	19 10	0 51	22 36	0 36	22 2	1 11	23 28	0 10	20 37	1 34	8 57	13 30	8 57	9 4	6 36	15 48	3 20
T 26	18 54	25 27	3 41	20 54	1 52	18 26	4 35	19 18	0 51	22 36	0 36	22 3	1 11	23 28	0 10	20 37	1 34	8 57	13 30	8 55	9 3	6 39	15 48	3 20
F 27	18 39	27 26	4 21	20 59	1 43	18 29	4 34	19 26	0 51	22 37	0 36	22 3	1 11	23 28	0 10	20 37	1 34	8 57	13 29	8 52	9 2	6 42	15 48	3 20
S 28	18 24	27 58	4 48	21 3	1 33	18 33	4 33	19 33	0 50	22 37	0 36	22 3	1 11	23 28	0 10	20 37	1 34	8 57	13 29	8 48	9 1	6 46	15 48	3 20
S 29	18 8	26 53	5 1	21 6	1 24	18 36	4 32	19 41	0 50	22 38	0 36	22 3	1 11	23 28	0 11	20 37	1 34	8 58	13 29	8 44	9 0	6 49	15 48	3 20
M30	17 52	24 9	4 56	21 8	1 14	18 40	4 30	19 48	0 49	22 38	0 36	22 4	1 10	23 28	0 11	20 38	1 34	8 58	13 29	8 40	8 59	6 52	15 48	3 19
T 31	17s36	19s55	4s34	21s10	1n 4	18s44	4n29	19s55	0n49	22s38	0n36	22n 4	1s10	23n28	0n11	20s38	1n34	8n58	13s28	8n35	8n57	6s56	15n48	3s19

Julian Day Number = 2861346.5, Delta T = 01h08m53s
Ecliptic obliquity = 23°17'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'05, Lahiri = 39°34'05

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

FEBRUARY 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 27	11♒ 9'16	1♓35	18♑ 4	25♐48	4♐ 4	26♐24	3°R57	0°R32	12♐42	14°R 5	22°R 1	23♈ 8	18♎51	25°R32	W 1
T 2	8 47 24	12°10'22	16° 2	19°15	26°38	4°39	26°35	3♋54	0♋30	12°44	14♊ 5	21♈54	23° 5	18°57	25♉32	T 2
F 3	8 51 20	13°11'27	0♈30	20°28	27°30	5°14	26°46	3°51	0°28	12°45	14° 4	21°49	23° 1	19° 4	25°32	F 3
S 4	8 55 17	14°12'31	14°54	21°42	28°22	5°49	26°57	3°47	0°27	12°46	14° 4	21°48	22°58	19°10	25°32	S 4
S 5	8 59 14	15°13'35	29° 9	22°58	29°15	6°25	27° 8	3°44	0°25	12°47	14° 3	21°D48	22°55	19°17	25°D32	S 5
M 6	9 3 10	16°14'38	13♉15	24°16	0♑ 9	7° 0	27°19	3°41	0°24	12°49	14° 3	21°R48	22°52	19°24	25°32	M 6
T 7	9 7 7	17°15'40	27°10	25°34	1° 3	7°35	27°30	3°39	0°22	12°50	14° 2	21°48	22°49	19°30	25°32	T 7
W 8	9 11 3	18°16'41	10♊56	26°54	1°58	8°10	27°41	3°36	0°21	12°51	14° 2	21°45	22°46	19°37	25°32	W 8
T 9	9 15 0	19°17'42	24°30	28°16	2°53	8°45	27°51	3°33	0°19	12°52	14° 2	21°40	22°42	19°44	25°32	T 9
F 10	9 18 56	20°18'42	7♋55	29°38	3°49	9°20	28° 2	3°30	0°18	12°53	14° 1	21°33	22°39	19°50	25°33	F 10
S 11	9 22 53	21°19'40	21° 8	1♒ 1	4°46	9°55	28°12	3°28	0°16	12°55	14° 1	21°23	22°36	19°57	25°33	S 11
S 12	9 26 49	22°20'38	4♌ 9	2°25	5°43	10°30	28°22	3°26	0°15	12°56	14° 0	21°13	22°33	20° 4	25°33	S 12
M13	9 30 46	23°21'36	16°58	3°51	6°41	11° 4	28°33	3°23	0°14	12°57	14° 0	21° 1	22°30	20°10	25°34	M13
T 14	9 34 43	24°22'32	29°33	5°17	7°39	11°39	28°43	3°21	0°13	12°58	14° 0	20°51	22°26	20°17	25°34	T 14
W15	9 38 39	25°23'27	11♍55	6°43	8°37	12°14	28°53	3°19	0°12	12°59	14° 0	20°43	22°23	20°24	25°35	W15
T 16	9 42 36	26°24'22	24° 4	8°11	9°36	12°48	29° 3	3°17	0°10	13° 0	13°59	20°37	22°20	20°30	25°36	T 16
F 17	9 46 32	27°25'16	6♎ 3	9°40	10°36	13°23	29°13	3°15	0° 9	13° 0	13°59	20°33	22°17	20°37	25°36	F 17
S 18	9 50 29	28°26'10	17°54	11° 9	11°36	13°57	29°22	3°13	0° 8	13° 1	13°59	20°D32	22°14	20°44	25°37	S 18
S 19	9 54 25	29°27'02	29°41	12°39	12°36	14°32	29°32	3°12	0° 7	13° 2	13°59	20°32	22°11	20°50	25°38	S 19
M20	9 58 22	0♓27'54	11♏29	14°10	13°37	15° 6	29°42	3°10	0° 6	13° 3	13°59	20°33	22° 7	20°57	25°39	M20
T 21	10 2 18	1°28'45	23°22	15°41	14°38	15°40	29°51	3° 9	0° 6	13° 4	13°58	20°35	22° 4	21° 3	25°40	T 21
W22	10 6 15	2°29'36	5♐26	17°14	15°40	16°15	0♑ 0	3° 7	0° 5	13° 5	13°58	20°R35	22° 1	21°10	25°41	W22
T 23	10 10 12	3°30'26	17°46	18°47	16°42	16°49	0° 9	3° 6	0° 4	13° 5	13°58	20°34	21°58	21°17	25°42	T 23
F 24	10 14 8	4°31'15	0♑27	20°21	17°44	17°23	0°18	3° 5	0° 3	13° 6	13°58	20°30	21°55	21°23	25°43	F 24
S 25	10 18 5	5°32'03	13°32	21°55	18°47	17°57	0°27	3° 4	0° 3	13° 7	13°58	20°25	21°52	21°30	25°44	S 25
S 26	10 22 1	6°32'50	27° 5	23°30	19°49	18°31	0°36	3° 3	0° 2	13° 7	13°58	20°19	21°48	21°37	25°46	S 26
M27	10 25 58	7°33'37	11♒ 4	25° 7	20°53	19° 5	0°45	3° 2	0° 1	13° 8	13°D58	20°12	21°45	21°43	25°47	M27
T 28	10 29 54	8♓34'22	25♒26	26♒44	21♑56	19♐38	0♑54	3♋ 1	0♋ 1	13♐ 8	13♊58	20♈ 5	21♈42	21♎50	25♉48	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s19	14s29	3s53	21s11	0n55	18s47	4n27	20s 2	0n48	22s39	0n36	22n 4	1s10	23n28	0n11	20s38	1n34	8n58	13s28	8n32	8n56	6s59	15n48	3s19
T 2	17 3	8 12	2 58	21 10	0 46	18 50	4 25	20 9	0 48	22 39	0 36	22 5	1 10	23 28	0 11	20 38	1 34	8 59	13 28	8 29	8 55	7 2	15 48	3 19
F 3	16 46	1 30	1 51	21 9	0 37	18 54	4 23	20 16	0 47	22 39	0 36	22 5	1 10	23 28	0 11	20 38	1 34	8 59	13 28	8 27	8 54	7 6	15 48	3 19
S 4	16 28	5n16	0 37	21 6	0 27	18 57	4 21	20 23	0 47	22 40	0 36	22 5	1 9	23 28	0 11	20 38	1 34	8 59	13 27	8 27	8 53	7 9	15 48	3 19
S 5	16 10	11 43	0n39	21 3	0 19	18 59	4 18	20 29	0 46	22 40	0 36	22 5	1 9	23 28	0 11	20 38	1 34	8 59	13 27	8 27	8 52	7 12	15 49	3 19
M 6	15 52	17 30	1 52	20 58	0 10	19 2	4 16	20 36	0 46	22 40	0 36	22 6	1 9	23 28	0 11	20 39	1 34	8 59	13 27	8 27	8 50	7 15	15 49	3 19
T 7	15 34	22 17	2 57	20 53	0 1	19 5	4 13	20 42	0 45	22 40	0 36	22 6	1 9	23 28	0 11	20 39	1 34	9 0	13 26	8 27	8 49	7 19	15 49	3 18
W 8	15 16	25 45	3 51	20 46	0s 7	19 7	4 10	20 48	0 45	22 40	0 36	22 6	1 9	23 28	0 11	20 39	1 34	9 0	13 26	8 26	8 48	7 22	15 49	3 18
T 9	14 57	27 42	4 31	20 38	0 15	19 9	4 7	20 54	0 44	22 41	0 36	22 6	1 8	23 28	0 11	20 39	1 34	9 0	13 26	8 24	8 47	7 25	15 49	3 18
F 10	14 38	27 59	4 56	20 29	0 23	19 11	4 4	21 0	0 44	22 41	0 36	22 7	1 8	23 28	0 11	20 39	1 34	9 0	13 26	8 21	8 46	7 29	15 49	3 18
S 11	14 18	26 39	5 4	20 18	0 30	19 12	4 1	21 6	0 43	22 41	0 36	22 7	1 8	23 28	0 11	20 39	1 34	9 1	13 25	8 18	8 45	7 32	15 50	3 18
S 12	13 59	23 54	4 56	20 7	0 38	19 13	3 58	21 11	0 43	22 41	0 36	22 7	1 8	23 28	0 11	20 39	1 34	9 1	13 25	8 14	8 43	7 35	15 50	3 18
M13	13 39	20 0	4 34	19 54	0 45	19 14	3 54	21 17	0 42	22 41	0 36	22 8	1 8	23 28	0 11	20 39	1 34	9 1	13 25	8 9	8 42	7 39	15 50	3 18
T 14	13 19	15 17	3 58	19 40	0 52	19 14	3 51	21 22	0 41	22 41	0 36	22 8	1 8	23 28	0 11	20 39	1 35	9 1	13 24	8 6	8 41	7 42	15 50	3 18
W15	12 59	10 0	3 12	19 26	0 58	19 15	3 47	21 27	0 41	22 41	0 36	22 8	1 7	23 28	0 11	20 39	1 35	9 2	13 24	8 2	8 40	7 45	15 51	3 18
T 16	12 38	4 27	2 17	19 9	1 5	19 14	3 43	21 32	0 40	22 41	0 36	22 8	1 7	23 28	0 11	20 39	1 35	9 2	13 24	8 0	8 39	7 49	15 51	3 17
F 17	12 18	1s13	1 17	18 52	1 11	19 14	3 39	21 37	0 40	22 41	0 36	22 9	1 7	23 28	0 11	20 39	1 35	9 2	13 24	7 59	8 37	7 52	15 51	3 17
S 18	11 57	6 46	0 14	18 34	1 17	19 13	3 35	21 42	0 39	22 42	0 36	22 9	1 7	23 28	0 11	20 40	1 35	9 2	13 23	7 58	8 36	7 55	15 51	3 17
S 19	11 36	12 4	0s49	18 14	1 22	19 12	3 31	21 46	0 38	22 42	0 36	22 9	1 7	23 28	0 11	20 40	1 35	9 3	13 23	7 58	8 35	7 58	15 52	3 17
M20	11 15	16 57	1 51	17 53	1 28	19 10	3 27	21 51	0 38	22 42	0 36	22 9	1 6	23 28	0 11	20 40	1 35	9 3	13 23	7 59	8 34	8 2	15 52	3 17
T 21	10 53	21 13	2 48	17 31	1 33	19 8	3 23	21 55	0 37	22 42	0 36	22 9	1 6	23 28	0 11	20 40	1 35	9 3	13 22	7 59	8 33	8 5	15 52	3 17
W22	10 31	24 40	3 39	17 8	1 38	19 5	3 19	21 59	0 36	22 42	0 36	22 10	1 6	23 28	0 11	20 40	1 35	9 4	13 22	7 59	8 32	8 8	15 53	3 17
T 23	10 10	27 3	4 20	16 43	1 42	19 2	3 15	22 3	0 36	22 42	0 36	22 10	1 6	23 28	0 11	20 40	1 35	9 4	13 22	7 59	8 30	8 12	15 53	3 17
F 24	9 48	28 8	4 51	16 18	1 46	18 59	3 10	22 7	0 35	22 42	0 36	22 10	1 6	23 28	0 11	20 40	1 35	9 4	13 21	7 58	8 29	8 15	15 53	3 16
S 25	9 26	27 42	5 7	15 51	1 50	18 55	3 6	22 11	0 34	22 42	0 36	22 10	1 5	23 28	0 11	20 40	1 35	9 5	13 21	7 56	8 28	8 18	15 54	3 16
S 26	9 3	25 38	5 7	15 23	1 53	18 51	3 2	22 15	0 34	22 41	0 36	22 11	1 5	23 28	0 11	20 40	1 35	9 5	13 21	7 53	8 27	8 22	15 54	3 16
M27	8 41	21 59	4 49	14 54	1 56	18 46	2 57	22 18	0 33	22 41	0 36	22 11	1 5	23 28	0 11	20 40	1 35	9 5	13 20	7 51	8 26	8 25	15 55	3 16
T 28	8s18	16s56	4s13	14s24	1s59	18s41	2n53	22s22	0n32	22s41	0n36	22n11	1s 5	23n28	0n11	20s40	1n35	9n 5	13s20	7n48	8n25	8s28	15n55	3s16

Julian Day Number = 2861377.5, Delta T = 01h08m54s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'09, Lahiri = 39°34'10

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

MARCH 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 51	9♓35'06	10♓ 7	28♒21	23♑ 0	20♐12	1♑ 2	3°R 1	0°R 1	13♐ 9	13♊58	19°R59	21♈39	21♎57	25♉50	W 1
T 2	10 37 47	10°35'48	24°59	29°59	24° 4	20°46	1°10	3♋ 0	0♋ 0	13° 9	13°58	19♈54	21°36	22° 3	25°51	T 2
F 3	10 41 44	11°36'30	9♈53	1♓39	25° 8	21°19	1°19	3° 0	29♊59	13°10	13°58	19°52	21°32	22°10	25°53	F 3
S 4	10 45 41	12°37'10	24°42	3°19	26°13	21°53	1°27	3° 0	29°59	13°10	13°58	19°D52	21°29	22°17	25°54	S 4
S 5	10 49 37	13°37'48	9♉19	5° 0	27°18	22°26	1°35	3°D 0	29°59	13°11	13°58	19°53	21°26	22°23	25°56	S 5
M 6	10 53 34	14°38'25	23°40	6°42	28°23	22°59	1°42	3° 0	29°59	13°11	13°58	19°54	21°23	22°30	25°58	M 6
T 7	10 57 30	15°39'00	7♊43	8°25	29°28	23°32	1°50	3° 0	29°59	13°11	13°59	19°56	21°20	22°36	25°59	T 7
W 8	11 1 27	16°39'33	21°27	10° 9	0♒34	24° 5	1°58	3° 0	29°59	13°12	13°59	19°R56	21°17	22°43	26° 1	W 8
T 9	11 5 23	17°40'05	4♋54	11°53	1°39	24°38	2° 5	3° 0	29°D59	13°12	13°59	19°54	21°13	22°50	26° 3	T 9
F 10	11 9 20	18°40'35	18° 3	13°39	2°45	25°11	2°12	3° 1	29°59	13°12	13°59	19°52	21°10	22°56	26° 5	F 10
S 11	11 13 16	19°41'03	0♌58	15°25	3°51	25°44	2°19	3° 2	29°59	13°12	13°59	19°48	21° 7	23° 3	26° 7	S 11
S 12	11 17 13	20°41'30	13°39	17°12	4°58	26°17	2°26	3° 2	29°59	13°12	14° 0	19°43	21° 4	23°10	26° 9	S 12
M13	11 21 10	21°41'54	26° 8	19° 1	6° 4	26°49	2°33	3° 3	29°59	13°12	14° 0	19°38	21° 1	23°16	26°11	M13
T 14	11 25 6	22°42'17	8♍25	20°50	7°11	27°22	2°40	3° 4	29°59	13°13	14° 0	19°33	20°58	23°23	26°13	T 14
W15	11 29 3	23°42'39	20°33	22°40	8°18	27°54	2°46	3° 5	29°59	13°13	14° 1	19°29	20°54	23°30	26°15	W15
T 16	11 32 59	24°42'58	2♎33	24°31	9°25	28°26	2°53	3° 6	0♋ 0	13°R13	14° 1	19°27	20°51	23°36	26°17	T 16
F 17	11 36 56	25°43'17	14°26	26°23	10°32	28°59	2°59	3° 7	0° 0	13°13	14° 1	19°D26	20°48	23°43	26°20	F 17
S 18	11 40 52	26°43'33	26°15	28°16	11°40	29°31	3° 5	3° 9	0° 1	13°13	14° 2	19°26	20°45	23°50	26°22	S 18
S 19	11 44 49	27°43'48	8♏ 2	0♈ 9	12°47	0♑ 3	3°11	3°10	0° 1	13°12	14° 2	19°27	20°42	23°56	26°24	S 19
M20	11 48 45	28°44'02	19°50	2° 3	13°55	0°34	3°17	3°12	0° 2	13°12	14° 3	19°28	20°38	24° 3	26°27	M20
T 21	11 52 42	29°44'14	1♐44	3°58	15° 3	1° 6	3°22	3°13	0° 3	13°12	14° 3	19°30	20°35	24° 9	26°29	T 21
W22	11 56 38	0♈44'25	13°48	5°54	16°11	1°38	3°28	3°15	0° 3	13°12	14° 4	19°31	20°32	24°16	26°32	W22
T 23	12 0 35	1°44'34	26° 6	7°49	17°19	2° 9	3°33	3°17	0° 4	13°12	14° 4	19°R32	20°29	24°23	26°34	T 23
F 24	12 4 32	2°44'42	8♑43	9°45	18°27	2°40	3°38	3°19	0° 5	13°11	14° 5	19°32	20°26	24°29	26°37	F 24
S 25	12 8 28	3°44'48	21°43	11°41	19°36	3°12	3°43	3°21	0° 5	13°11	14° 5	19°31	20°23	24°36	26°39	S 25
S 26	12 12 25	4°44'53	5♒ 9	13°37	20°44	3°43	3°48	3°23	0° 6	13°11	14° 6	19°30	20°19	24°43	26°42	S 26
M27	12 16 21	5°44'56	19° 2	15°33	21°53	4°14	3°53	3°26	0° 7	13°10	14° 6	19°28	20°16	24°49	26°45	M27
T 28	12 20 18	6°44'57	3♓22	17°28	23° 2	4°45	3°57	3°28	0° 8	13°10	14° 7	19°27	20°13	24°56	26°47	T 28
W29	12 24 14	7°44'57	18° 6	19°22	24°11	5°15	4° 2	3°31	0° 9	13°10	14° 7	19°25	20°10	25° 3	26°50	W29
T 30	12 28 11	8°44'55	3♈ 7	21°14	25°20	5°46	4° 6	3°33	0°10	13° 9	14° 8	19°24	20° 7	25° 9	26°53	T 30
F 31	12 32 7	9♈44'52	18♈16	23♈ 5	26♒29	6♑16	4♑10	3♋36	0♋11	13♐ 9	14♊ 9	19°D24	20♈ 4	25♎16	26♉56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s56	10s48	3s19	13s53	2s 2	18s35	2n48	22s25	0n31	22s41	0n36	22n11	1s 4	23n28	0n11	20s40	1n35	9n 6	13s20	7n46	8n23	8s31	15n55	3s16
T 2	7 33	4 0	2 11	13 20	2 4	18 29	2 43	22 28	0 31	22 41	0 36	22 11	1 4	23 28	0 11	20 40	1 35	9 6	13 20	7 44	8 22	8 35	15 56	3 16
F 3	7 10	3n 4	0 54	12 47	2 5	18 23	2 39	22 31	0 30	22 41	0 36	22 12	1 4	23 28	0 11	20 40	1 35	9 6	13 19	7 44	8 21	8 38	15 56	3 16
S 4	6 47	9 55	0n26	12 12	2 7	18 15	2 34	22 34	0 29	22 41	0 36	22 12	1 4	23 28	0 11	20 40	1 35	9 7	13 19	7 43	8 20	8 41	15 57	3 16
S 5	6 24	16 9	1 44	11 36	2 8	18 8	2 29	22 37	0 28	22 41	0 36	22 12	1 4	23 28	0 11	20 40	1 35	9 7	13 19	7 44	8 19	8 45	15 57	3 15
M 6	6 1	21 23	2 54	10 59	2 8	18 0	2 25	22 39	0 27	22 41	0 36	22 12	1 3	23 28	0 11	20 40	1 36	9 7	13 18	7 44	8 17	8 48	15 58	3 15
T 7	5 37	25 17	3 52	10 21	2 8	17 52	2 20	22 42	0 27	22 41	0 36	22 13	1 3	23 28	0 11	20 40	1 36	9 8	13 18	7 45	8 16	8 51	15 58	3 15
W 8	5 14	27 36	4 35	9 42	2 8	17 43	2 15	22 44	0 26	22 41	0 36	22 13	1 3	23 28	0 11	20 40	1 36	9 8	13 18	7 45	8 15	8 54	15 59	3 15
T 9	4 51	28 14	5 2	9 2	2 7	17 33	2 10	22 46	0 25	22 40	0 36	22 13	1 3	23 28	0 11	20 40	1 36	9 8	13 17	7 44	8 14	8 58	15 59	3 15
F 10	4 27	27 15	5 12	8 20	2 6	17 23	2 6	22 49	0 24	22 40	0 36	22 13	1 3	23 28	0 11	20 40	1 36	9 9	13 17	7 43	8 13	9 1	16 0	3 15
S 11	4 4	24 49	5 7	7 38	2 5	17 13	2 1	22 51	0 23	22 40	0 36	22 13	1 2	23 28	0 11	20 40	1 36	9 9	13 17	7 42	8 12	9 4	16 0	3 15
S 12	3 40	21 12	4 46	6 54	2 3	17 2	1 56	22 52	0 22	22 40	0 36	22 14	1 2	23 28	0 11	20 40	1 36	9 9	13 16	7 40	8 10	9 7	16 1	3 15
M13	3 16	16 41	4 12	6 10	2 0	16 51	1 51	22 54	0 21	22 40	0 36	22 14	1 2	23 28	0 11	20 40	1 36	9 10	13 16	7 38	8 9	9 11	16 2	3 15
T 14	2 53	11 33	3 27	5 24	1 57	16 39	1 46	22 56	0 20	22 40	0 36	22 14	1 2	23 28	0 11	20 40	1 36	9 10	13 16	7 36	8 8	9 14	16 2	3 14
W15	2 29	6 3	2 32	4 38	1 53	16 27	1 42	22 57	0 19	22 40	0 37	22 14	1 2	23 28	0 11	20 40	1 36	9 10	13 16	7 35	8 7	9 17	16 3	3 14
T 16	2 5	0 24	1 32	3 50	1 49	16 14	1 37	22 59	0 18	22 39	0 37	22 14	1 1	23 28	0 11	20 40	1 36	9 11	13 15	7 34	8 6	9 21	16 3	3 14
F 17	1 41	5s14	0 28	3 2	1 45	16 1	1 32	23 0	0 17	22 39	0 37	22 14	1 1	23 28	0 11	20 40	1 36	9 11	13 15	7 34	8 4	9 24	16 4	3 14
S 18	1 18	10 39	0s38	2 13	1 40	15 47	1 27	23 1	0 16	22 39	0 37	22 15	1 1	23 28	0 11	20 39	1 36	9 11	13 15	7 34	8 3	9 27	16 5	3 14
S 19	0 54	15 42	1 41	1 23	1 34	15 33	1 22	23 2	0 15	22 39	0 37	22 15	1 1	23 28	0 11	20 39	1 36	9 12	13 14	7 34	8 2	9 30	16 5	3 14
M20	0 30	20 10	2 40	0 32	1 28	15 19	1 18	23 3	0 14	22 39	0 37	22 15	1 1	23 28	0 11	20 39	1 36	9 12	13 14	7 35	8 1	9 34	16 6	3 14
T 21	0 6	23 52	3 33	0n20	1 21	15 4	1 13	23 4	0 13	22 39	0 37	22 15	1 0	23 28	0 11	20 39	1 36	9 12	13 14	7 35	8 0	9 37	16 6	3 14
W22	0n18	26 35	4 17	1 12	1 13	14 48	1 8	23 5	0 12	22 38	0 37	22 15	1 0	23 28	0 11	20 39	1 36	9 13	13 13	7 36	7 58	9 40	16 7	3 14
T 23	0 41	28 5	4 51	2 5	1 6	14 32	1 4	23 5	0 11	22 38	0 37	22 15	1 0	23 28	0 11	20 39	1 36	9 13	13 13	7 36	7 57	9 43	16 8	3 14
F 24	1 5	28 11	5 11	2 58	0 57	14 16	0 59	23 6	0 10	22 38	0 37	22 16	1 0	23 28	0 11	20 39	1 36	9 13	13 13	7 36	7 56	9 47	16 8	3 14
S 25	1 29	26 46	5 16	3 52	0 48	14 0	0 54	23 6	0 9	22 38	0 37	22 16	1 0	23 28	0 11	20 39	1 37	9 14	13 13	7 36	7 55	9 50	16 9	3 14
S 26	1 53	23 48	5 5	4 45	0 38	13 42	0 50	23 7	0 8	22 38	0 37	22 16	0 59	23 28	0 11	20 39	1 37	9 14	13 12	7 35	7 54	9 53	16 10	3 13
M27	2 16	19 24	4 36	5 39	0 28	13 25	0 45	23 7	0 7	22 38	0 37	22 16	0 59	23 28	0 11	20 39	1 37	9 14	13 12	7 35	7 53	9 56	16 10	3 13
T 28	2 40	13 46	3 48	6 33	0 18	13 7	0 41	23 7	0 6	22 38	0 37	22 16	0 59	23 28	0 11	20 39	1 37	9 15	13 12	7 34	7 51	10 0	16 11	3 13
W29	3 3	7 13	2 45	7 26	0 7	12 49	0 36	23 7	0 4	22 37	0 37	22 16	0 59	23 28	0 11	20 39	1 37	9 15	13 11	7 33	7 50	10 3	16 12	3 13
T 30	3 27	0 8	1 29	8 19	0n 5	12 30	0 32	23 7	0 3	22 37	0 37	22 16	0 59	23 28	0 11	20 39	1 37	9 15	13 11	7 33	7 49	10 6	16 13	3 13
F 31	3n50	7n 1	0s 6	9n11	0n17	12s11	0n27	23s 7	0n 2	22s37	0n37	22n16	0s58	23n28	0n11	20s38	1n37	9n16	13s11	7n33	7n48	10s 9	16n13	3s13

Julian Day Number = 2861405.5, Delta T = 01h08m54s
Ecliptic obliquity = 23°17'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'13, Lahiri = 39°34'13

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

APRIL 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 4	10♈44'46	3♉25	24♈53	27♒38	6♑46	4♑13	3♋39	0♋13	13°R 8	14♊ 9	19♈24	20♈ 0	25♎23	26♉59	S 1
S 2	12 40 1	11°44'39	18°23	26°39	28°48	7°16	4°17	3°42	0°14	13♐ 8	14°10	19°25	19°57	25°29	27° 2	S 2
M 3	12 43 57	12°44'29	3♊ 5	28°21	29°57	7°46	4°20	3°45	0°15	13° 7	14°11	19°25	19°54	25°36	27° 5	M 3
T 4	12 47 54	13°44'17	17°24	0♉ 0	1♓ 7	8°16	4°24	3°48	0°16	13° 6	14°12	19°26	19°51	25°42	27° 8	T 4
W 5	12 51 50	14°44'04	1♋19	1°35	2°16	8°45	4°27	3°51	0°18	13° 6	14°12	19°26	19°48	25°49	27°11	W 5
T 6	12 55 47	15°43'47	14°49	3° 5	3°26	9°15	4°30	3°55	0°19	13° 5	14°13	19°R26	19°44	25°56	27°14	T 6
F 7	12 59 43	16°43'29	27°56	4°30	4°36	9°44	4°32	3°58	0°21	13° 4	14°14	19°26	19°41	26° 2	27°17	F 7
S 8	13 3 40	17°43'09	10♌42	5°50	5°46	10°13	4°35	4° 2	0°22	13° 4	14°15	19°26	19°38	26° 9	27°20	S 8
S 9	13 7 36	18°42'46	23°12	7° 4	6°56	10°42	4°37	4° 5	0°24	13° 3	14°16	19°26	19°35	26°16	27°23	S 9
M10	13 11 33	19°42'21	5♍27	8°11	8° 6	11°10	4°40	4° 9	0°25	13° 2	14°16	19°D26	19°32	26°22	27°27	M10
T 11	13 15 30	20°41'53	17°32	9°12	9°16	11°39	4°42	4°13	0°27	13° 1	14°17	19°26	19°29	26°29	27°30	T 11
W12	13 19 26	21°41'24	29°28	10° 6	10°26	12° 7	4°43	4°17	0°29	13° 1	14°18	19°26	19°25	26°36	27°33	W12
T 13	13 23 23	22°40'53	11♎20	10°52	11°37	12°35	4°45	4°21	0°30	13° 0	14°19	19°26	19°22	26°42	27°37	T 13
F 14	13 27 19	23°40'19	23° 8	11°32	12°47	13° 3	4°46	4°25	0°32	12°59	14°20	19°R26	19°19	26°49	27°40	F 14
S 15	13 31 16	24°39'44	4♏56	12° 4	13°57	13°30	4°48	4°29	0°34	12°58	14°21	19°26	19°16	26°56	27°43	S 15
S 16	13 35 12	25°39'07	16°45	12°28	15° 8	13°58	4°49	4°33	0°36	12°57	14°22	19°26	19°13	27° 2	27°47	S 16
M17	13 39 9	26°38'28	28°39	12°45	16°18	14°25	4°50	4°38	0°38	12°56	14°23	19°25	19° 9	27° 9	27°50	M17
T 18	13 43 5	27°37'47	10♐38	12°54	17°29	14°52	4°50	4°42	0°40	12°55	14°24	19°24	19° 6	27°16	27°54	T 18
W19	13 47 2	28°37'04	22°47	12°R56	18°40	15°19	4°51	4°46	0°42	12°54	14°25	19°22	19° 3	27°22	27°57	W19
T 20	13 50 59	29°36'20	5♑ 8	12°51	19°50	15°45	4°51	4°51	0°44	12°53	14°26	19°21	19° 0	27°29	28° 1	T 20
F 21	13 54 55	0♉35'33	17°44	12°39	21° 1	16°12	4°R51	4°56	0°46	12°52	14°27	19°21	18°57	27°35	28° 4	F 21
S 22	13 58 52	1°34'46	0♒40	12°21	22°12	16°38	4°51	5° 1	0°48	12°51	14°28	19°D20	18°54	27°42	28° 8	S 22
S 23	14 2 48	2°33'56	13°58	11°56	23°23	17° 4	4°51	5° 5	0°50	12°50	14°29	19°20	18°50	27°49	28°11	S 23
M24	14 6 45	3°33'05	27°41	11°26	24°34	17°29	4°51	5°10	0°53	12°48	14°30	19°21	18°47	27°55	28°15	M24
T 25	14 10 41	4°32'12	11♓49	10°52	25°45	17°54	4°50	5°15	0°55	12°47	14°31	19°22	18°44	28° 2	28°18	T 25
W26	14 14 38	5°31'17	26°21	10°14	26°56	18°19	4°49	5°20	0°57	12°46	14°32	19°23	18°41	28° 9	28°22	W26
T 27	14 18 34	6°30'20	11♈13	9°32	28° 7	18°44	4°48	5°26	1° 0	12°45	14°33	19°24	18°38	28°15	28°26	T 27
F 28	14 22 31	7°29'22	26°20	8°48	29°19	19° 9	4°47	5°31	1° 2	12°44	14°34	19°R24	18°35	28°22	28°29	F 28
S 29	14 26 28	8°28'21	11♉32	8° 3	0♈30	19°33	4°46	5°36	1° 4	12°42	14°35	19°23	18°31	28°29	28°33	S 29
S 30	14 30 24	9♉27'19	26♉40	7♉17	1♈41	19♑57	4♑44	5♋42	1♋ 7	12♐41	14♊36	19♈21	18♈28	28♎35	28♉37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n14	13n47	1n17	10n 2	0n29	11s52	0n23	23s 7	0n 1	22s37	0n37	22n17	0s58	23n28	0n11	20s38	1n37	9n16	13s11	7n33	7n47	10s12	16n14	3s13
S 2	4 37	19 40	2 34	10 52	0 41	11 32	0 19	23 6	0s 1	22 37	0 37	22 17	0 58	23 28	0 11	20 38	1 37	9 17	13 10	7 33	7 45	10 16	16 15	3 13
M 3	5 0	24 14	3 40	11 40	0 54	11 12	0 14	23 6	0 2	22 37	0 37	22 17	0 58	23 28	0 11	20 38	1 37	9 17	13 10	7 33	7 44	10 19	16 15	3 13
T 4	5 23	27 11	4 30	12 27	1 6	10 51	0 10	23 6	0 3	22 37	0 37	22 17	0 58	23 28	0 11	20 38	1 37	9 17	13 10	7 34	7 43	10 22	16 16	3 13
W 5	5 46	28 20	5 2	13 11	1 19	10 30	0 6	23 5	0 5	22 36	0 37	22 17	0 57	23 28	0 11	20 38	1 37	9 18	13 10	7 34	7 42	10 25	16 17	3 13
T 6	6 9	27 44	5 17	13 54	1 31	10 9	0 2	23 4	0 6	22 36	0 37	22 17	0 57	23 28	0 11	20 38	1 37	9 18	13 9	7 34	7 41	10 29	16 18	3 13
F 7	6 32	25 35	5 14	14 34	1 44	9 48	0s 2	23 4	0 7	22 36	0 37	22 17	0 57	23 28	0 11	20 38	1 37	9 18	13 9	7 34	7 39	10 32	16 18	3 13
S 8	6 55	22 12	4 56	15 12	1 55	9 26	0 6	23 3	0 9	22 36	0 37	22 17	0 57	23 28	0 11	20 37	1 37	9 19	13 9	7 34	7 38	10 35	16 19	3 13
S 9	7 17	17 52	4 24	15 47	2 7	9 4	0 10	23 2	0 10	22 36	0 37	22 17	0 57	23 28	0 11	20 37	1 37	9 19	13 8	7 34	7 37	10 38	16 20	3 13
M10	7 40	12 53	3 41	16 19	2 18	8 42	0 14	23 1	0 12	22 36	0 37	22 17	0 57	23 28	0 11	20 37	1 37	9 19	13 8	7 34	7 36	10 42	16 21	3 13
T 11	8 2	7 29	2 48	16 48	2 28	8 19	0 18	23 0	0 13	22 36	0 37	22 17	0 56	23 28	0 11	20 37	1 37	9 20	13 8	7 34	7 35	10 45	16 21	3 13
W12	8 24	1 52	1 49	17 14	2 37	7 56	0 21	22 59	0 15	22 36	0 37	22 18	0 56	23 28	0 11	20 37	1 37	9 20	13 8	7 34	7 33	10 48	16 22	3 13
T 13	8 46	3s46	0 45	17 37	2 45	7 33	0 25	22 58	0 16	22 36	0 37	22 18	0 56	23 28	0 11	20 37	1 37	9 20	13 7	7 34	7 32	10 51	16 23	3 12
F 14	9 8	9 16	0s21	17 56	2 53	7 10	0 29	22 57	0 18	22 36	0 37	22 18	0 56	23 28	0 11	20 37	1 37	9 21	13 7	7 34	7 31	10 54	16 24	3 12
S 15	9 30	14 26	1 25	18 12	2 59	6 46	0 32	22 56	0 19	22 36	0 37	22 18	0 56	23 28	0 11	20 36	1 37	9 21	13 7	7 34	7 30	10 58	16 24	3 12
S 16	9 51	19 5	2 26	18 25	3 4	6 22	0 36	22 55	0 21	22 35	0 37	22 18	0 55	23 28	0 11	20 36	1 37	9 21	13 7	7 34	7 29	11 1	16 25	3 12
M17	10 13	23 0	3 21	18 34	3 8	5 58	0 39	22 54	0 23	22 35	0 37	22 18	0 55	23 28	0 11	20 36	1 38	9 22	13 7	7 33	7 27	11 4	16 26	3 12
T 18	10 34	25 59	4 8	18 39	3 11	5 34	0 42	22 52	0 24	22 35	0 37	22 18	0 55	23 28	0 11	20 36	1 38	9 22	13 6	7 33	7 26	11 7	16 27	3 12
W19	10 55	27 49	4 44	18 40	3 12	5 10	0 46	22 51	0 26	22 35	0 37	22 18	0 55	23 28	0 11	20 36	1 38	9 22	13 6	7 32	7 25	11 10	16 28	3 12
T 20	11 16	28 19	5 7	18 38	3 11	4 45	0 49	22 50	0 28	22 35	0 37	22 18	0 55	23 28	0 11	20 36	1 38	9 23	13 6	7 32	7 24	11 14	16 28	3 12
F 21	11 37	27 22	5 17	18 33	3 9	4 20	0 52	22 48	0 29	22 35	0 37	22 18	0 55	23 28	0 11	20 35	1 38	9 23	13 6	7 32	7 23	11 17	16 29	3 12
S 22	11 57	24 57	5 11	18 24	3 5	3 55	0 55	22 47	0 31	22 35	0 37	22 18	0 54	23 28	0 11	20 35	1 38	9 23	13 5	7 31	7 21	11 20	16 30	3 12
S 23	12 17	21 8	4 48	18 11	3 0	3 30	0 58	22 46	0 33	22 35	0 37	22 18	0 54	23 28	0 11	20 35	1 38	9 24	13 5	7 32	7 20	11 23	16 31	3 12
M24	12 38	16 6	4 9	17 55	2 53	3 5	1 1	22 44	0 35	22 35	0 37	22 18	0 54	23 28	0 11	20 35	1 38	9 24	13 5	7 32	7 19	11 26	16 31	3 12
T 25	12 57	10 5	3 14	17 36	2 45	2 39	1 3	22 43	0 37	22 35	0 37	22 18	0 54	23 28	0 11	20 35	1 38	9 24	13 5	7 32	7 18	11 29	16 32	3 12
W26	13 17	3 21	2 4	17 15	2 35	2 13	1 6	22 41	0 39	22 35	0 37	22 18	0 54	23 28	0 11	20 35	1 38	9 25	13 5	7 33	7 17	11 33	16 33	3 12
T 27	13 36	3n43	0 45	16 51	2 23	1 48	1 9	22 40	0 41	22 35	0 37	22 18	0 54	23 28	0 11	20 34	1 38	9 25	13 4	7 33	7 15	11 36	16 34	3 12
F 28	13 56	10 42	0n38	16 25	2 11	1 22	1 11	22 39	0 43	22 35	0 37	22 18	0 53	23 28	0 11	20 34	1 38	9 25	13 4	7 33	7 14	11 39	16 35	3 12
S 29	14 15	17 6	1 59	15 57	1 57	0 56	1 14	22 37	0 45	22 35	0 37	22 17	0 53	23 28	0 11	20 34	1 38	9 25	13 4	7 33	7 13	11 42	16 35	3 12
S 30	14n33	22n24	3n12	15n28	1n42	0s30	1s16	22s36	0s47	22s36	0n37	22n17	0s53	23n28	0n11	20s34	1n38	9n26	13s 4	7n32	7n12	11s45	16n36	3s12

Julian Day Number = 2861436.5, Delta T = 01h08m55s
Ecliptic obliquity = 23°17'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'17, Lahiri = 39°34'18

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

MAY 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 21	10♉26'15	11♊35	6°R32	2♈52	20♑20	4°R42	5♋47	1♋ 9	12°R40	14♊37	19°R19	18♈25	28♎42	28♉41	M 1
T 2	14 38 17	11°25'09	26° 8	5♉47	4° 4	20°43	4♑40	5°53	1°12	12♐38	14°39	19♈16	18°22	28°49	28°44	T 2
W 3	14 42 14	12°24'01	10♋16	5° 5	5°15	21° 6	4°38	5°58	1°14	12°37	14°40	19°13	18°19	28°55	28°48	W 3
T 4	14 46 10	13°22'50	23°55	4°26	6°26	21°29	4°36	6° 4	1°17	12°36	14°41	19°11	18°15	29° 2	28°52	T 4
F 5	14 50 7	14°21'37	7♌ 7	3°49	7°38	21°51	4°34	6°10	1°20	12°34	14°42	19°10	18°12	29° 9	28°56	F 5
S 6	14 54 3	15°20'22	19°54	3°16	8°49	22°13	4°31	6°16	1°22	12°33	14°43	19°D 9	18° 9	29°15	28°59	S 6
S 7	14 58 0	16°19'05	2♍21	2°48	10° 1	22°34	4°28	6°21	1°25	12°32	14°45	19°10	18° 6	29°22	29° 3	S 7
M 8	15 1 57	17°17'45	14°31	2°24	11°12	22°55	4°25	6°27	1°28	12°30	14°46	19°12	18° 3	29°28	29° 7	M 8
T 9	15 5 53	18°16'23	26°29	2° 5	12°24	23°16	4°22	6°33	1°30	12°29	14°47	19°14	18° 0	29°35	29°11	T 9
W10	15 9 50	19°14'59	8♎20	1°51	13°36	23°37	4°19	6°39	1°33	12°27	14°48	19°15	17°56	29°42	29°15	W10
T 11	15 13 46	20°13'34	20° 7	1°41	14°47	23°57	4°15	6°46	1°36	12°26	14°49	19°R16	17°53	29°48	29°19	T 11
F 12	15 17 43	21°12'06	1♏54	1°D37	15°59	24°16	4°11	6°52	1°39	12°24	14°51	19°15	17°50	29°55	29°22	F 12
S 13	15 21 39	22°10'36	13°44	1°38	17°11	24°35	4° 8	6°58	1°42	12°23	14°52	19°12	17°47	0♏ 2	29°26	S 13
S 14	15 25 36	23° 9'05	25°39	1°44	18°22	24°54	4° 3	7° 4	1°45	12°21	14°53	19° 8	17°44	0° 8	29°30	S 14
M15	15 29 32	24° 7'31	7♐40	1°54	19°34	25°13	3°59	7°11	1°48	12°20	14°54	19° 3	17°41	0°15	29°34	M15
T 16	15 33 29	25° 5'56	19°50	2°10	20°46	25°31	3°55	7°17	1°51	12°18	14°56	18°57	17°37	0°22	29°38	T 16
W17	15 37 26	26° 4'20	2♑10	2°30	21°58	25°48	3°50	7°24	1°54	12°17	14°57	18°50	17°34	0°28	29°42	W17
T 18	15 41 22	27° 2'41	14°41	2°54	23°10	26° 5	3°46	7°30	1°57	12°15	14°58	18°44	17°31	0°35	29°46	T 18
F 19	15 45 19	28° 1'01	27°26	3°23	24°22	26°22	3°41	7°37	2° 0	12°14	15° 0	18°39	17°28	0°42	29°50	F 19
S 20	15 49 15	28°59'20	10♒25	3°56	25°34	26°38	3°36	7°43	2° 3	12°12	15° 1	18°36	17°25	0°48	29°54	S 20
S 21	15 53 12	29°57'37	23°42	4°33	26°45	26°54	3°31	7°50	2° 6	12°11	15° 2	18°34	17°21	0°55	29°57	S 21
M22	15 57 8	0♊55'53	7♓17	5°13	27°57	27° 9	3°26	7°57	2° 9	12° 9	15° 4	18°D34	17°18	1° 2	0♊ 1	M22
T 23	16 1 5	1°54'07	21°12	5°58	29° 9	27°24	3°20	8° 3	2°12	12° 7	15° 5	18°35	17°15	1° 8	0° 5	T 23
W24	16 5 1	2°52'20	5♈29	6°45	0♉21	27°38	3°15	8°10	2°15	12° 6	15° 6	18°36	17°12	1°15	0° 9	W24
T 25	16 8 58	3°50'31	20° 4	7°37	1°34	27°51	3° 9	8°17	2°19	12° 4	15° 8	18°R37	17° 9	1°21	0°13	T 25
F 26	16 12 55	4°48'41	4♉54	8°31	2°46	28° 4	3° 3	8°24	2°22	12° 3	15° 9	18°36	17° 6	1°28	0°17	F 26
S 27	16 16 51	5°46'50	19°53	9°29	3°58	28°17	2°57	8°31	2°25	12° 1	15°10	18°33	17° 2	1°35	0°21	S 27
S 28	16 20 48	6°44'57	4♊53	10°30	5°10	28°29	2°51	8°38	2°28	11°59	15°12	18°27	16°59	1°41	0°25	S 28
M29	16 24 44	7°43'03	19°45	11°33	6°22	28°40	2°45	8°45	2°32	11°58	15°13	18°20	16°56	1°48	0°29	M29
T 30	16 28 41	8°41'07	4♋21	12°40	7°34	28°51	2°39	8°52	2°35	11°56	15°14	18°13	16°53	1°55	0°33	T 30
W31	16 32 37	9♊39'09	18♋33	13♉49	8♉46	29♑ 1	2♑32	8♋59	2♋38	11♐54	15♊16	18♈ 5	16♈50	2♏ 1	0♊36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n52	26n10	4n10	14n58	1n26	0s 4	1s19	22s34	0s49	22s36	0n37	22n17	0s53	23n28	0n11	20s34	1n38	9n26	13s 4	7n31	7n11	11s49	16n37	3s12
T 2	15 10	28 4	4 50	14 28	1 10	0n22	1 21	22 33	0 51	22 36	0 37	22 17	0 53	23 28	0 11	20 33	1 38	9 26	13 3	7 30	7 9	11 52	16 38	3 12
W 3	15 28	28 4	5 11	13 59	0 53	0 48	1 23	22 32	0 53	22 36	0 37	22 17	0 53	23 28	0 11	20 33	1 38	9 27	13 3	7 29	7 8	11 55	16 39	3 12
T 4	15 46	26 21	5 14	13 29	0 36	1 15	1 25	22 30	0 55	22 36	0 37	22 17	0 52	23 28	0 11	20 33	1 38	9 27	13 3	7 28	7 7	11 58	16 39	3 12
F 5	16 3	23 13	5 0	13 1	0 19	1 41	1 27	22 29	0 58	22 36	0 37	22 17	0 52	23 28	0 11	20 33	1 38	9 27	13 3	7 27	7 6	12 1	16 40	3 12
S 6	16 20	19 2	4 31	12 34	0 2	2 7	1 29	22 28	1 0	22 36	0 37	22 17	0 52	23 28	0 11	20 33	1 38	9 28	13 3	7 27	7 5	12 4	16 41	3 12
S 7	16 37	14 9	3 50	12 9	0s14	2 33	1 31	22 27	1 2	22 36	0 37	22 17	0 52	23 28	0 11	20 32	1 38	9 28	13 3	7 28	7 3	12 8	16 42	3 12
M 8	16 54	8 49	2 59	11 45	0 31	3 0	1 32	22 25	1 5	22 36	0 37	22 17	0 52	23 28	0 11	20 32	1 38	9 28	13 2	7 28	7 2	12 11	16 43	3 12
T 9	17 10	3 15	2 2	11 24	0 46	3 26	1 34	22 24	1 7	22 36	0 37	22 16	0 52	23 28	0 11	20 32	1 38	9 28	13 2	7 29	7 1	12 14	16 43	3 12
W10	17 26	2s22	1 0	11 5	1 1	3 52	1 35	22 23	1 9	22 36	0 37	22 16	0 52	23 28	0 11	20 32	1 38	9 29	13 2	7 30	7 0	12 17	16 44	3 12
T 11	17 42	7 54	0s 5	10 48	1 16	4 18	1 37	22 22	1 12	22 37	0 37	22 16	0 51	23 28	0 11	20 32	1 38	9 29	13 2	7 30	6 59	12 20	16 45	3 13
F 12	17 57	13 8	1 9	10 34	1 30	4 44	1 38	22 21	1 14	22 37	0 37	22 16	0 51	23 28	0 11	20 31	1 38	9 29	13 2	7 29	6 57	12 23	16 46	3 13
S 13	18 12	17 56	2 10	10 22	1 43	5 11	1 39	22 20	1 17	22 37	0 37	22 16	0 51	23 28	0 11	20 31	1 38	9 29	13 2	7 29	6 56	12 26	16 46	3 13
S 14	18 27	22 4	3 6	10 12	1 55	5 37	1 41	22 20	1 20	22 37	0 37	22 16	0 51	23 28	0 11	20 31	1 38	9 30	13 2	7 27	6 55	12 30	16 47	3 13
M15	18 41	25 18	3 54	10 5	2 6	6 2	1 42	22 19	1 22	22 37	0 37	22 15	0 51	23 28	0 11	20 31	1 38	9 30	13 1	7 25	6 54	12 33	16 48	3 13
T 16	18 56	27 25	4 32	10 1	2 16	6 28	1 43	22 18	1 25	22 37	0 37	22 15	0 51	23 28	0 11	20 31	1 38	9 30	13 1	7 23	6 53	12 36	16 49	3 13
W17	19 9	28 14	4 58	9 59	2 26	6 54	1 44	22 18	1 28	22 37	0 37	22 15	0 51	23 28	0 11	20 30	1 38	9 30	13 1	7 20	6 51	12 39	16 49	3 13
T 18	19 23	27 37	5 10	9 59	2 35	7 20	1 44	22 17	1 31	22 38	0 37	22 15	0 50	23 28	0 11	20 30	1 38	9 31	13 1	7 18	6 50	12 42	16 50	3 13
F 19	19 36	25 34	5 7	10 1	2 43	7 45	1 45	22 17	1 33	22 38	0 37	22 15	0 50	23 28	0 11	20 30	1 38	9 31	13 1	7 16	6 49	12 45	16 51	3 13
S 20	19 49	22 9	4 48	10 5	2 50	8 11	1 46	22 17	1 36	22 38	0 37	22 14	0 50	23 27	0 11	20 30	1 38	9 31	13 1	7 15	6 48	12 48	16 52	3 13
S 21	20 1	17 33	4 14	10 12	2 56	8 36	1 46	22 17	1 39	22 38	0 37	22 14	0 50	23 27	0 11	20 29	1 38	9 31	13 1	7 14	6 47	12 51	16 52	3 13
M22	20 13	11 58	3 25	10 20	3 1	9 1	1 47	22 17	1 42	22 38	0 37	22 14	0 50	23 27	0 11	20 29	1 38	9 32	13 1	7 14	6 45	12 55	16 53	3 13
T 23	20 25	5 40	2 23	10 30	3 6	9 26	1 47	22 17	1 45	22 38	0 37	22 14	0 50	23 27	0 11	20 29	1 38	9 32	13 1	7 14	6 44	12 58	16 54	3 13
W24	20 37	1n 5	1 11	10 42	3 10	9 51	1 48	22 17	1 48	22 39	0 37	22 13	0 50	23 27	0 11	20 29	1 38	9 32	13 0	7 15	6 43	13 1	16 55	3 13
T 25	20 48	7 55	0n 8	10 56	3 13	10 15	1 48	22 17	1 51	22 39	0 37	22 13	0 49	23 27	0 11	20 29	1 38	9 32	13 0	7 15	6 42	13 4	16 55	3 13
F 26	20 58	14 27	1 27	11 11	3 15	10 40	1 48	22 18	1 55	22 39	0 37	22 13	0 49	23 27	0 11	20 28	1 38	9 33	13 0	7 15	6 41	13 7	16 56	3 13
S 27	21 9	20 11	2 41	11 27	3 17	11 4	1 48	22 18	1 58	22 39	0 37	22 12	0 49	23 27	0 11	20 28	1 38	9 33	13 0	7 14	6 39	13 10	16 57	3 14
S 28	21 18	24 39	3 43	11 45	3 17	11 28	1 48	22 19	2 1	22 39	0 37	22 12	0 49	23 27	0 11	20 28	1 38	9 33	13 0	7 12	6 38	13 13	16 57	3 14
M29	21 28	27 24	4 30	12 4	3 18	11 51	1 48	22 20	2 4	22 40	0 36	22 12	0 49	23 27	0 11	20 28	1 38	9 33	13 0	7 9	6 37	13 16	16 58	3 14
T 30	21 37	28 12	4 58	12 25	3 17	12 15	1 48	22 21	2 8	22 40	0 36	22 11	0 49	23 27	0 11	20 28	1 38	9 33	13 0	7 6	6 36	13 19	16 59	3 14
W31	21n46	27n 5	5n 7	12n46	3s16	12n38	1s48	22s22	2s11	22s40	0n36	22n11	0s49	23n27	0n11	20s27	1n38	9n34	13s 0	7n 3	6n34	13s22	17n 0	3s14

Julian Day Number = 2861466.5, Delta T = 01h08m56s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'21, Lahiri = 39°34'22

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

JUNE 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 34	10♊37'10	2♌18	15♉ 1	9♉58	29♑10	2°R26	9♋ 6	2♋42	11°R53	15♊17	17°R58	16♈47	2♏ 8	0♊40	T 1
F 2	16 40 31	11°35'09	15°36	16°15	11°11	29°19	2♑19	9°14	2°45	11♐51	15°18	17♈53	16°43	2°15	0°44	F 2
S 3	16 44 27	12°33'06	28°27	17°32	12°23	29°27	2°12	9°21	2°48	11°50	15°20	17°50	16°40	2°21	0°48	S 3
S 4	16 48 24	13°31'01	10♍55	18°51	13°35	29°35	2° 6	9°28	2°52	11°48	15°21	17°D49	16°37	2°28	0°52	S 4
M 5	16 52 20	14°28'54	23° 6	20°13	14°47	29°42	1°59	9°35	2°55	11°46	15°22	17°49	16°34	2°35	0°56	M 5
T 6	16 56 17	15°26'46	5♎ 3	21°37	16° 0	29°48	1°52	9°43	2°58	11°45	15°24	17°50	16°31	2°41	1° 0	T 6
W 7	17 0 13	16°24'36	16°52	23° 4	17°12	29°54	1°45	9°50	3° 2	11°43	15°25	17°R51	16°27	2°48	1° 3	W 7
T 8	17 4 10	17°22'25	28°39	24°33	18°24	29°59	1°38	9°57	3° 5	11°41	15°26	17°50	16°24	2°55	1° 7	T 8
F 9	17 8 6	18°20'12	10♏28	26° 4	19°36	0♒ 3	1°30	10° 5	3° 9	11°40	15°28	17°47	16°21	3° 1	1°11	F 9
S 10	17 12 3	19°17'57	22°22	27°38	20°49	0° 7	1°23	10°12	3°12	11°38	15°29	17°42	16°18	3° 8	1°15	S 10
S 11	17 16 0	20°15'41	4♐24	29°14	22° 1	0°10	1°16	10°20	3°16	11°37	15°30	17°35	16°15	3°15	1°18	S 11
M12	17 19 56	21°13'24	16°37	0♊52	23°13	0°12	1° 8	10°27	3°19	11°35	15°32	17°25	16°12	3°21	1°22	M12
T 13	17 23 53	22°11'06	29° 1	2°32	24°26	0°13	1° 1	10°35	3°23	11°33	15°33	17°14	16° 8	3°28	1°26	T 13
W14	17 27 49	23° 8'46	11♑37	4°15	25°38	0°R14	0°53	10°42	3°26	11°32	15°35	17° 3	16° 5	3°34	1°30	W14
T 15	17 31 46	24° 6'26	24°26	6° 0	26°51	0°14	0°46	10°50	3°30	11°30	15°36	16°52	16° 2	3°41	1°33	T 15
F 16	17 35 42	25° 4'04	7♒26	7°47	28° 3	0°13	0°38	10°57	3°33	11°29	15°37	16°42	15°59	3°48	1°37	F 16
S 17	17 39 39	26° 1'41	20°38	9°37	29°15	0°12	0°31	11° 5	3°37	11°27	15°39	16°36	15°56	3°54	1°41	S 17
S 18	17 43 35	26°59'17	4♓ 3	11°29	0♊28	0° 9	0°23	11°13	3°40	11°26	15°40	16°31	15°53	4° 1	1°44	S 18
M19	17 47 32	27°56'53	17°41	13°23	1°40	0° 6	0°16	11°20	3°44	11°24	15°41	16°29	15°49	4° 8	1°48	M19
T 20	17 51 29	28°54'27	1♈32	15°19	2°53	0° 2	0° 8	11°28	3°47	11°22	15°43	16°D29	15°46	4°14	1°51	T 20
W21	17 55 25	29°52'01	15°37	17°17	4° 5	29♑58	0° 0	11°36	3°51	11°21	15°44	16°R29	15°43	4°21	1°55	W21
T 22	17 59 22	0♋49'34	29°55	19°18	5°18	29°53	29♐53	11°43	3°54	11°19	15°45	16°29	15°40	4°28	1°59	T 22
F 23	18 3 18	1°47'07	14♉24	21°20	6°31	29°46	29°45	11°51	3°58	11°18	15°46	16°26	15°37	4°34	2° 2	F 23
S 24	18 7 15	2°44'39	29° 2	23°24	7°43	29°40	29°37	11°59	4° 1	11°16	15°48	16°21	15°33	4°41	2° 6	S 24
S 25	18 11 11	3°42'10	13♊41	25°30	8°56	29°32	29°30	12° 7	4° 5	11°15	15°49	16°14	15°30	4°48	2° 9	S 25
M26	18 15 8	4°39'40	28°16	27°38	10° 8	29°24	29°22	12°14	4° 8	11°13	15°50	16° 4	15°27	4°54	2°13	M26
T 27	18 19 4	5°37'10	12♋38	29°47	11°21	29°15	29°14	12°22	4°12	11°12	15°52	15°52	15°24	5° 1	2°16	T 27
W28	18 23 1	6°34'38	26°43	1♋57	12°34	29° 5	29° 7	12°30	4°15	11°11	15°53	15°41	15°21	5° 8	2°19	W28
T 29	18 26 58	7°32'06	10♌24	4° 8	13°46	28°54	28°59	12°38	4°19	11° 9	15°54	15°31	15°18	5°14	2°23	T 29
F 30	18 30 54	8♋29'33	23♌40	6♋20	14♊59	28♑43	28♐52	12♋45	4♋22	11♐ 8	15♊56	15♈23	15♈14	5♏21	2♊26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	24n21	4n58	13n 9	3s14	13n 1	1s47	22s24	2s15	22s40	0n36	22n11	0s49	23n27	0n11	20s27	1n38	9n34	13s 0	7n 0	6n33	13s26	17n 0	3s14
F 2	22 2	20 24	4 32	13 32	3 12	13 24	1 47	22 25	2 18	22 40	0 36	22 10	0 49	23 27	0 11	20 27	1 38	9 34	13 0	6 59	6 32	13 29	17 1	3 14
S 3	22 10	15 36	3 54	13 56	3 9	13 46	1 47	22 27	2 22	22 41	0 36	22 10	0 48	23 27	0 11	20 27	1 38	9 34	13 0	6 57	6 31	13 32	17 2	3 14
S 4	22 17	10 17	3 5	14 22	3 5	14 8	1 46	22 29	2 25	22 41	0 36	22 9	0 48	23 27	0 11	20 26	1 38	9 34	13 0	6 57	6 30	13 35	17 2	3 14
M 5	22 24	4 42	2 9	14 47	3 1	14 30	1 45	22 31	2 29	22 41	0 36	22 9	0 48	23 27	0 11	20 26	1 38	9 34	13 0	6 57	6 28	13 38	17 3	3 14
T 6	22 30	0s57	1 8	15 14	2 56	14 51	1 45	22 33	2 33	22 41	0 36	22 9	0 48	23 27	0 11	20 26	1 38	9 35	13 0	6 57	6 27	13 41	17 4	3 15
W 7	22 36	6 31	0 5	15 40	2 51	15 12	1 44	22 36	2 36	22 41	0 36	22 8	0 48	23 26	0 11	20 26	1 38	9 35	13 0	6 58	6 26	13 44	17 4	3 15
T 8	22 42	11 50	0s58	16 8	2 45	15 33	1 43	22 39	2 40	22 41	0 36	22 8	0 48	23 26	0 11	20 26	1 38	9 35	13 0	6 57	6 25	13 47	17 5	3 15
F 9	22 47	16 44	1 58	16 35	2 38	15 53	1 42	22 41	2 44	22 42	0 36	22 7	0 48	23 26	0 11	20 25	1 38	9 35	13 0	6 56	6 24	13 50	17 5	3 15
S 10	22 52	21 3	2 54	17 3	2 31	16 13	1 41	22 44	2 48	22 42	0 36	22 7	0 48	23 26	0 11	20 25	1 38	9 35	13 0	6 54	6 22	13 53	17 6	3 15
S 11	22 56	24 32	3 42	17 31	2 24	16 33	1 40	22 48	2 52	22 42	0 36	22 6	0 47	23 26	0 11	20 25	1 38	9 35	13 0	6 52	6 21	13 56	17 7	3 15
M12	23 0	26 57	4 21	17 59	2 16	16 52	1 39	22 51	2 56	22 42	0 35	22 6	0 47	23 26	0 11	20 25	1 38	9 36	13 0	6 48	6 20	13 59	17 7	3 15
T 13	23 4	28 5	4 48	18 27	2 8	17 11	1 38	22 55	3 0	22 42	0 35	22 6	0 47	23 26	0 11	20 25	1 38	9 36	13 0	6 44	6 19	14 2	17 8	3 15
W14	23 7	27 48	5 1	18 55	1 59	17 29	1 37	22 58	3 4	22 42	0 35	22 5	0 47	23 26	0 11	20 24	1 38	9 36	13 0	6 39	6 18	14 6	17 9	3 16
T 15	23 10	26 2	5 0	19 22	1 50	17 47	1 35	23 2	3 8	22 42	0 35	22 5	0 47	23 26	0 11	20 24	1 38	9 36	13 0	6 35	6 16	14 9	17 9	3 16
F 16	23 12	22 52	4 43	19 49	1 41	18 5	1 34	23 6	3 12	22 43	0 35	22 4	0 47	23 26	0 11	20 24	1 38	9 36	13 0	6 32	6 15	14 12	17 10	3 16
S 17	23 14	18 30	4 11	20 16	1 31	18 22	1 33	23 11	3 16	22 43	0 35	22 4	0 47	23 26	0 11	20 24	1 38	9 36	13 0	6 29	6 14	14 15	17 10	3 16
S 18	23 16	13 9	3 25	20 41	1 21	18 38	1 31	23 15	3 20	22 43	0 35	22 3	0 47	23 26	0 11	20 24	1 38	9 36	13 0	6 27	6 13	14 18	17 11	3 16
M19	23 17	7 6	2 27	21 6	1 11	18 54	1 30	23 20	3 24	22 43	0 35	22 2	0 47	23 25	0 11	20 23	1 38	9 36	13 0	6 27	6 11	14 21	17 11	3 16
T 20	23 18	0 36	1 19	21 30	1 0	19 10	1 28	23 25	3 28	22 43	0 35	22 2	0 47	23 25	0 11	20 23	1 38	9 37	13 0	6 27	6 10	14 24	17 12	3 16
W21	23 18	6n 2	0 5	21 52	0 49	19 25	1 26	23 30	3 32	22 43	0 35	22 1	0 46	23 25	0 11	20 23	1 38	9 37	13 0	6 27	6 9	14 27	17 13	3 17
T 22	23 18	12 29	1n11	22 14	0 39	19 40	1 25	23 35	3 37	22 43	0 34	22 1	0 46	23 25	0 11	20 23	1 38	9 37	13 0	6 26	6 8	14 30	17 13	3 17
F 23	23 17	18 20	2 22	22 33	0 28	19 54	1 23	23 40	3 41	22 43	0 34	22 0	0 46	23 25	0 11	20 23	1 38	9 37	13 0	6 26	6 7	14 33	17 14	3 17
S 24	23 16	23 9	3 25	22 51	0 17	20 8	1 21	23 46	3 45	22 44	0 34	22 0	0 46	23 25	0 11	20 23	1 38	9 37	13 0	6 24	6 5	14 36	17 14	3 17
S 25	23 15	26 31	4 14	23 7	0 6	20 21	1 19	23 52	3 49	22 44	0 34	21 59	0 46	23 25	0 11	20 22	1 38	9 37	13 0	6 21	6 4	14 39	17 15	3 17
M26	23 13	28 4	4 47	23 21	0n 5	20 34	1 17	23 57	3 53	22 44	0 34	21 58	0 46	23 25	0 11	20 22	1 38	9 37	13 0	6 17	6 3	14 42	17 15	3 17
T 27	23 11	27 41	5 0	23 33	0 16	20 46	1 16	24 3	3 57	22 44	0 34	21 58	0 46	23 25	0 11	20 22	1 38	9 37	13 0	6 13	6 2	14 45	17 16	3 18
W28	23 8	25 31	4 56	23 43	0 26	20 57	1 14	24 10	4 2	22 44	0 34	21 57	0 46	23 25	0 11	20 22	1 38	9 37	13 0	6 8	6 0	14 48	17 16	3 18
T 29	23 5	21 55	4 33	23 50	0 36	21 8	1 11	24 16	4 6	22 44	0 34	21 57	0 46	23 24	0 11	20 22	1 38	9 37	13 0	6 4	5 59	14 51	17 17	3 18
F 30	23n 2	17n17	3n57	23n54	0n46	21n18	1s 9	24s22	4s10	22s44	0n33	21n56	0s46	23n24	0n11	20s22	1n38	9n37	13s 0	6n 1	5n58	14s54	17n17	3s18

Julian Day Number = 2861497.5, Delta T = 01h08m56s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'26, Lahiri = 39°34'26

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

JULY 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 51	9♋26'58	6♍32	8♋32	16♊12	28°R31	28°R44	12♋53	4♋26	11°R 6	15♊57	15°R17	15♈11	5♏28	2♊29	S 1
S 2	18 38 47	10°24'23	19° 2	10°44	17°24	28♑19	28♐37	13° 1	4°30	11♐ 5	15°58	15♈14	15° 8	5°34	2°33	S 2
M 3	18 42 44	11°21'46	1♎13	12°56	18°37	28° 6	28°30	13° 9	4°33	11° 4	15°59	15°12	15° 5	5°41	2°36	M 3
T 4	18 46 40	12°19'09	13°11	15° 8	19°50	27°52	28°22	13°17	4°37	11° 2	16° 1	15°12	15° 2	5°48	2°39	T 4
W 5	18 50 37	13°16'31	25° 2	17°19	21° 3	27°38	28°15	13°24	4°40	11° 1	16° 2	15°12	14°59	5°54	2°42	W 5
T 6	18 54 34	14°13'52	6♏50	19°29	22°15	27°23	28° 8	13°32	4°44	11° 0	16° 3	15°11	14°55	6° 1	2°46	T 6
F 7	18 58 30	15°11'12	18°41	21°38	23°28	27° 8	28° 1	13°40	4°47	10°58	16° 4	15° 8	14°52	6° 8	2°49	F 7
S 8	19 2 27	16° 8'31	0♐40	23°45	24°41	26°52	27°54	13°48	4°51	10°57	16° 5	15° 2	14°49	6°14	2°52	S 8
S 9	19 6 23	17° 5'50	12°50	25°51	25°54	26°35	27°47	13°55	4°54	10°56	16° 7	14°54	14°46	6°21	2°55	S 9
M10	19 10 20	18° 3'08	25°13	27°55	27° 7	26°19	27°40	14° 3	4°58	10°55	16° 8	14°43	14°43	6°27	2°58	M10
T 11	19 14 16	19° 0'25	7♑52	29°58	28°19	26° 2	27°34	14°11	5° 1	10°53	16° 9	14°31	14°39	6°34	3° 1	T 11
W12	19 18 13	19°57'42	20°46	1♘59	29°32	25°44	27°27	14°19	5° 4	10°52	16°10	14°18	14°36	6°41	3° 4	W12
T 13	19 22 9	20°54'59	3♒55	3°57	0♋45	25°27	27°21	14°27	5° 8	10°51	16°11	14° 6	14°33	6°47	3° 7	T 13
F 14	19 26 6	21°52'15	17°18	5°54	1°58	25° 9	27°14	14°34	5°11	10°50	16°12	13°56	14°30	6°54	3°10	F 14
S 15	19 30 3	22°49'31	0♓51	7°49	3°11	24°51	27° 8	14°42	5°15	10°49	16°14	13°48	14°27	7° 1	3°12	S 15
S 16	19 33 59	23°46'47	14°34	9°41	4°24	24°32	27° 2	14°50	5°18	10°48	16°15	13°43	14°24	7° 7	3°15	S 16
M17	19 37 56	24°44'03	28°25	11°32	5°37	24°14	26°56	14°57	5°22	10°47	16°16	13°41	14°20	7°14	3°18	M17
T 18	19 41 52	25°41'18	12♈22	13°20	6°50	23°55	26°50	15° 5	5°25	10°46	16°17	13°D40	14°17	7°21	3°21	T 18
W19	19 45 49	26°38'34	26°26	15° 6	8° 3	23°37	26°44	15°13	5°28	10°45	16°18	13°R40	14°14	7°27	3°23	W19
T 20	19 49 45	27°35'50	10♉35	16°50	9°16	23°18	26°38	15°21	5°32	10°44	16°19	13°40	14°11	7°34	3°26	T 20
F 21	19 53 42	28°33'06	24°49	18°32	10°29	22°59	26°33	15°28	5°35	10°43	16°20	13°37	14° 8	7°41	3°29	F 21
S 22	19 57 38	29°30'23	9♊ 5	20°12	11°42	22°41	26°27	15°36	5°38	10°42	16°21	13°33	14° 5	7°47	3°31	S 22
S 23	20 1 35	0♌27'39	23°19	21°49	12°55	22°23	26°22	15°44	5°42	10°41	16°22	13°26	14° 1	7°54	3°34	S 23
M24	20 5 32	1°24'56	7♋29	23°24	14° 9	22° 4	26°17	15°51	5°45	10°40	16°23	13°16	13°58	8° 1	3°36	M24
T 25	20 9 28	2°22'13	21°28	24°58	15°22	21°46	26°12	15°59	5°48	10°39	16°24	13° 5	13°55	8° 7	3°39	T 25
W26	20 13 25	3°19'30	5♌13	26°29	16°35	21°29	26° 7	16° 6	5°51	10°38	16°25	12°55	13°52	8°14	3°41	W26
T 27	20 17 21	4°16'47	18°39	27°57	17°48	21°11	26° 2	16°14	5°55	10°37	16°26	12°45	13°49	8°21	3°44	T 27
F 28	20 21 18	5°14'03	1♍45	29°24	19° 1	20°54	25°58	16°21	5°58	10°37	16°27	12°36	13°45	8°27	3°46	F 28
S 29	20 25 14	6°11'20	14°31	0♍48	20°15	20°38	25°53	16°29	6° 1	10°36	16°28	12°31	13°42	8°34	3°48	S 29
S 30	20 29 11	7° 8'36	26°57	2°10	21°28	20°22	25°49	16°36	6° 4	10°35	16°29	12°27	13°39	8°41	3°50	S 30
M31	20 33 7	8♌ 5'53	9♎ 8	3♍30	22♋41	20♑ 6	25♐45	16♋44	6♋ 7	10♐34	16♊30	12°D26	13♈36	8♏47	3♊52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	12n 0	3n 9	23n56	0n55	21n28	1s 7	24s29	4s14	22s44	0n33	21n55	0s46	23n24	0n11	20s21	1n38	9n37	13s 0	5n59	5n57	14s57	17n17	3s18
S 2	22 53	6 22	2 14	23 55	1 3	21 37	1 5	24 35	4 18	22 44	0 33	21 55	0 45	23 24	0 11	20 21	1 38	9 37	13 0	5 58	5 56	15 0	17 18	3 18
M 3	22 49	0 39	1 13	23 51	1 11	21 46	1 3	24 42	4 22	22 44	0 33	21 54	0 45	23 24	0 11	20 21	1 38	9 37	13 0	5 57	5 54	15 3	17 18	3 19
T 4	22 44	5s 1	0 11	23 45	1 19	21 54	1 1	24 48	4 26	22 44	0 33	21 53	0 45	23 24	0 11	20 21	1 38	9 37	13 0	5 57	5 53	15 6	17 19	3 19
W 5	22 38	10 26	0s52	23 36	1 26	22 1	0 59	24 55	4 30	22 44	0 33	21 53	0 45	23 24	0 11	20 21	1 38	9 37	13 1	5 57	5 52	15 9	17 19	3 19
T 6	22 32	15 29	1 52	23 24	1 32	22 8	0 56	25 2	4 33	22 44	0 33	21 52	0 45	23 24	0 11	20 21	1 38	9 37	13 1	5 57	5 51	15 12	17 20	3 19
F 7	22 26	19 58	2 47	23 10	1 37	22 14	0 54	25 8	4 37	22 45	0 32	21 51	0 45	23 24	0 11	20 20	1 38	9 37	13 1	5 55	5 49	15 15	17 20	3 19
S 8	22 20	23 41	3 36	22 54	1 42	22 20	0 52	25 15	4 41	22 45	0 32	21 50	0 45	23 23	0 11	20 20	1 38	9 38	13 1	5 53	5 48	15 18	17 20	3 20
S 9	22 13	26 25	4 15	22 35	1 46	22 25	0 49	25 22	4 44	22 45	0 32	21 50	0 45	23 23	0 11	20 20	1 38	9 38	13 1	5 50	5 47	15 21	17 21	3 20
M10	22 5	27 56	4 43	22 14	1 49	22 29	0 47	25 28	4 48	22 45	0 32	21 49	0 45	23 23	0 11	20 20	1 38	9 38	13 1	5 46	5 46	15 24	17 21	3 20
T 11	21 57	28 2	4 58	21 51	1 51	22 33	0 44	25 35	4 51	22 45	0 32	21 48	0 45	23 23	0 11	20 20	1 38	9 38	13 1	5 41	5 45	15 27	17 22	3 20
W12	21 49	26 37	4 58	21 26	1 53	22 36	0 42	25 41	4 55	22 45	0 32	21 48	0 45	23 23	0 11	20 20	1 38	9 38	13 1	5 37	5 43	15 30	17 22	3 20
T 13	21 41	23 44	4 43	20 59	1 53	22 38	0 40	25 48	4 58	22 45	0 31	21 47	0 45	23 23	0 11	20 20	1 38	9 38	13 1	5 32	5 42	15 33	17 22	3 21
F 14	21 32	19 33	4 12	20 31	1 54	22 40	0 37	25 54	5 1	22 45	0 31	21 46	0 45	23 23	0 11	20 20	1 38	9 37	13 2	5 28	5 41	15 36	17 23	3 21
S 15	21 23	14 19	3 26	20 2	1 53	22 41	0 35	26 1	5 4	22 45	0 31	21 45	0 44	23 23	0 11	20 19	1 37	9 37	13 2	5 25	5 40	15 39	17 23	3 21
S 16	21 13	8 19	2 27	19 31	1 52	22 41	0 32	26 7	5 7	22 45	0 31	21 44	0 44	23 23	0 11	20 19	1 37	9 37	13 2	5 23	5 39	15 42	17 23	3 21
M17	21 3	1 51	1 20	18 59	1 50	22 41	0 30	26 13	5 9	22 45	0 31	21 44	0 44	23 22	0 11	20 19	1 37	9 37	13 2	5 22	5 37	15 45	17 23	3 22
T 18	20 53	4n45	0 7	18 26	1 47	22 40	0 27	26 19	5 12	22 45	0 31	21 43	0 44	23 22	0 11	20 19	1 37	9 37	13 2	5 22	5 36	15 47	17 24	3 22
W19	20 42	11 11	1n 7	17 52	1 44	22 39	0 24	26 24	5 14	22 45	0 30	21 42	0 44	23 22	0 11	20 19	1 37	9 37	13 2	5 22	5 35	15 50	17 24	3 22
T 20	20 31	17 5	2 18	17 17	1 40	22 37	0 22	26 30	5 17	22 45	0 30	21 41	0 44	23 22	0 11	20 19	1 37	9 37	13 2	5 22	5 34	15 53	17 24	3 22
F 21	20 20	22 5	3 20	16 41	1 35	22 34	0 19	26 35	5 19	22 45	0 30	21 41	0 44	23 22	0 11	20 19	1 37	9 37	13 2	5 21	5 32	15 56	17 25	3 22
S 22	20 8	25 47	4 10	16 5	1 30	22 30	0 17	26 40	5 21	22 45	0 30	21 40	0 44	23 22	0 11	20 19	1 37	9 37	13 3	5 19	5 31	15 59	17 25	3 23
S 23	19 56	27 51	4 44	15 29	1 24	22 26	0 14	26 45	5 23	22 45	0 30	21 39	0 44	23 22	0 11	20 19	1 37	9 37	13 3	5 16	5 30	16 2	17 25	3 23
M24	19 44	28 5	5 0	14 52	1 18	22 21	0 12	26 50	5 24	22 45	0 30	21 38	0 44	23 22	0 11	20 19	1 37	9 37	13 3	5 13	5 29	16 5	17 25	3 23
T 25	19 31	26 31	4 59	14 15	1 11	22 16	0 9	26 55	5 26	22 45	0 29	21 37	0 44	23 21	0 11	20 19	1 37	9 37	13 3	5 8	5 27	16 8	17 25	3 23
W26	19 18	23 22	4 40	13 37	1 4	22 10	0 7	26 59	5 27	22 45	0 29	21 36	0 44	23 21	0 11	20 18	1 37	9 37	13 3	5 4	5 26	16 11	17 26	3 24
T 27	19 4	19 2	4 5	13 0	0 56	22 3	0 4	27 3	5 29	22 45	0 29	21 36	0 44	23 21	0 11	20 18	1 37	9 37	13 3	5 0	5 25	16 14	17 26	3 24
F 28	18 51	13 53	3 19	12 22	0 48	21 56	0 2	27 7	5 30	22 45	0 29	21 35	0 44	23 21	0 11	20 18	1 37	9 37	13 4	4 57	5 24	16 17	17 26	3 24
S 29	18 37	8 16	2 23	11 44	0 40	21 48	0n 1	27 10	5 31	22 45	0 29	21 34	0 44	23 21	0 11	20 18	1 37	9 37	13 4	4 55	5 23	16 20	17 26	3 24
S 30	18 23	2 27	1 22	11 7	0 31	21 39	0 3	27 14	5 32	22 45	0 29	21 33	0 44	23 21	0 11	20 18	1 37	9 37	13 4	4 54	5 21	16 23	17 26	3 25
M31	18n 8	3s20	0n18	10n30	0n21	21n30	0n 6	27s17	5s32	22s45	0n28	21n32	0s43	23n21	0n11	20s18	1n37	9n37	13s 4	4n53	5n20	16s25	17n27	3s25

Julian Day Number = 2861527.5, Delta T = 01h08m57s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'30, Lahiri = 39°34'30

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

AUGUST 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 4	9♌ 3'09	21♎ 6	4♍47	23♋54	19°R51	25°R41	16♋51	6♋10	10°R34	16♊31	12♈26	13♈33	8♏54	3♊55	T 1
W 2	20 41 1	10° 0'26	2♏57	6° 2	25° 8	19♑37	25♐38	16°59	6°14	10♐33	16°32	12°27	13°30	9° 1	3°57	W 2
T 3	20 44 57	10°57'42	14°47	7°15	26°21	19°23	25°34	17° 6	6°17	10°32	16°32	12°R27	13°26	9° 7	3°59	T 3
F 4	20 48 54	11°54'59	26°39	8°24	27°35	19° 9	25°31	17°13	6°20	10°32	16°33	12°26	13°23	9°14	4° 1	F 4
S 5	20 52 50	12°52'15	8♐41	9°32	28°48	18°57	25°27	17°21	6°23	10°31	16°34	12°23	13°20	9°21	4° 3	S 5
S 6	20 56 47	13°49'32	20°55	10°36	0♌ 1	18°45	25°24	17°28	6°26	10°31	16°35	12°17	13°17	9°27	4° 5	S 6
M 7	21 0 43	14°46'49	3♑25	11°38	1°15	18°34	25°22	17°35	6°29	10°30	16°36	12°10	13°14	9°34	4° 6	M 7
T 8	21 4 40	15°44'06	16°15	12°37	2°28	18°23	25°19	17°42	6°32	10°30	16°37	12° 1	13°11	9°41	4° 8	T 8
W 9	21 8 37	16°41'24	29°24	13°33	3°42	18°14	25°16	17°50	6°34	10°29	16°37	11°52	13° 7	9°47	4°10	W 9
T 10	21 12 33	17°38'42	12♒53	14°25	4°55	18° 5	25°14	17°57	6°37	10°29	16°38	11°43	13° 4	9°54	4°12	T 10
F 11	21 16 30	18°36'00	26°37	15°15	6° 9	17°56	25°12	18° 4	6°40	10°29	16°39	11°35	13° 1	10° 1	4°13	F 11
S 12	21 20 26	19°33'19	10♓36	16° 1	7°22	17°49	25°10	18°11	6°43	10°28	16°40	11°30	12°58	10° 7	4°15	S 12
S 13	21 24 23	20°30'38	24°43	16°43	8°36	17°42	25° 8	18°18	6°46	10°28	16°40	11°26	12°55	10°14	4°16	S 13
M14	21 28 19	21°27'58	8♈56	17°22	9°49	17°37	25° 6	18°25	6°49	10°28	16°41	11°D25	12°51	10°21	4°18	M14
T 15	21 32 16	22°25'19	23°11	17°57	11° 3	17°32	25° 5	18°32	6°51	10°27	16°42	11°26	12°48	10°27	4°19	T 15
W16	21 36 12	23°22'41	7♉25	18°28	12°17	17°27	25° 4	18°39	6°54	10°27	16°42	11°27	12°45	10°34	4°21	W16
T 17	21 40 9	24°20'04	21°36	18°55	13°30	17°24	25° 3	18°46	6°57	10°27	16°43	11°R27	12°42	10°41	4°22	T 17
F 18	21 44 5	25°17'28	5♊43	19°17	14°44	17°22	25° 2	18°52	6°59	10°27	16°43	11°27	12°39	10°47	4°23	F 18
S 19	21 48 2	26°14'53	19°45	19°35	15°58	17°20	25° 1	18°59	7° 2	10°27	16°44	11°25	12°36	10°54	4°24	S 19
S 20	21 51 59	27°12'19	3♋39	19°48	17°12	17°D19	25° 1	19° 6	7° 4	10°27	16°45	11°21	12°32	11° 1	4°25	S 20
M21	21 55 55	28° 9'46	17°23	19°56	18°25	17°19	25° 0	19°13	7° 7	10°27	16°45	11°15	12°29	11° 7	4°27	M21
T 22	21 59 52	29° 7'15	0♌56	19°R59	19°39	17°20	25°D 0	19°19	7° 9	10°D27	16°46	11° 8	12°26	11°14	4°28	T 22
W23	22 3 48	0♍ 4'44	14°16	19°57	20°53	17°22	25° 0	19°26	7°12	10°27	16°46	11° 1	12°23	11°21	4°29	W23
T 24	22 7 45	1° 2'14	27°21	19°50	22° 7	17°24	25° 0	19°32	7°14	10°27	16°47	10°55	12°20	11°27	4°30	T 24
F 25	22 11 41	1°59'45	10♍10	19°37	23°21	17°28	25° 1	19°39	7°17	10°27	16°47	10°50	12°17	11°34	4°30	F 25
S 26	22 15 38	2°57'17	22°44	19°19	24°35	17°32	25° 1	19°45	7°19	10°27	16°48	10°47	12°13	11°40	4°31	S 26
S 27	22 19 34	3°54'49	5♎ 2	18°56	25°49	17°37	25° 2	19°52	7°21	10°27	16°48	10°D45	12°10	11°47	4°32	S 27
M28	22 23 31	4°52'23	17° 8	18°28	27° 3	17°43	25° 3	19°58	7°24	10°27	16°48	10°45	12° 7	11°54	4°33	M28
T 29	22 27 28	5°49'57	29° 4	17°55	28°17	17°50	25° 4	20° 4	7°26	10°27	16°49	10°46	12° 4	12° 0	4°33	T 29
W30	22 31 24	6°47'32	10♏54	17°17	29°30	17°57	25° 6	20°10	7°28	10°27	16°49	10°48	12° 1	12° 7	4°34	W30
T 31	22 35 21	7♍45'08	22♏43	16♍36	0♍44	18♑ 5	25♐ 7	20♋16	7♋30	10♐28	16♊50	10♈50	11♈57	12♏14	4♊34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n53	8s54	0s46	9n52	0n11	21n20	0n 8	27s20	5s33	22s45	0n28	21n31	0s43	23n20	0n11	20s18	1n37	9n36	13s 4	4n53	5n19	16s28	17n27	3s25
W 2	17 38	14 6	1 47	9 16	0 1	21 10	0 11	27 22	5 33	22 46	0 28	21 31	0 43	23 20	0 11	20 18	1 37	9 36	13 4	4 53	5 18	16 31	17 27	3 25
T 3	17 23	18 47	2 44	8 39	0s 9	20 59	0 13	27 25	5 34	22 46	0 28	21 30	0 43	23 20	0 11	20 18	1 37	9 36	13 5	4 54	5 16	16 34	17 27	3 26
F 4	17 7	22 45	3 34	8 3	0 20	20 47	0 16	27 27	5 34	22 46	0 28	21 29	0 43	23 20	0 11	20 18	1 37	9 36	13 5	4 53	5 15	16 37	17 27	3 26
S 5	16 51	25 48	4 15	7 28	0 31	20 35	0 18	27 28	5 34	22 46	0 27	21 28	0 43	23 20	0 11	20 18	1 37	9 36	13 5	4 52	5 14	16 40	17 27	3 26
S 6	16 35	27 43	4 45	6 53	0 43	20 22	0 21	27 30	5 34	22 46	0 27	21 27	0 43	23 20	0 11	20 18	1 36	9 36	13 5	4 50	5 13	16 43	17 27	3 26
M 7	16 18	28 17	5 2	6 19	0 54	20 8	0 23	27 31	5 33	22 46	0 27	21 26	0 43	23 20	0 11	20 18	1 36	9 36	13 5	4 47	5 12	16 46	17 27	3 27
T 8	16 1	27 21	5 4	5 46	1 6	19 54	0 25	27 32	5 33	22 46	0 27	21 25	0 43	23 20	0 11	20 18	1 36	9 36	13 6	4 43	5 10	16 48	17 27	3 27
W 9	15 44	24 54	4 51	5 14	1 18	19 40	0 28	27 33	5 33	22 46	0 27	21 24	0 43	23 19	0 11	20 18	1 36	9 35	13 6	4 40	5 9	16 51	17 27	3 27
T 10	15 27	21 2	4 22	4 42	1 31	19 24	0 30	27 34	5 32	22 46	0 27	21 24	0 43	23 19	0 11	20 18	1 36	9 35	13 6	4 36	5 8	16 54	17 27	3 28
F 11	15 10	15 58	3 37	4 12	1 43	19 9	0 32	27 34	5 31	22 46	0 26	21 23	0 43	23 19	0 11	20 18	1 36	9 35	13 6	4 33	5 7	16 57	17 27	3 28
S 12	14 52	9 59	2 38	3 42	1 56	18 53	0 35	27 35	5 30	22 46	0 26	21 22	0 43	23 19	0 11	20 18	1 36	9 35	13 6	4 31	5 5	17 0	17 27	3 28
S 13	14 34	3 27	1 29	3 14	2 8	18 36	0 37	27 35	5 29	22 47	0 26	21 21	0 43	23 19	0 11	20 18	1 36	9 35	13 7	4 30	5 4	17 3	17 27	3 28
M14	14 16	3n19	0 13	2 48	2 21	18 18	0 39	27 34	5 28	22 47	0 26	21 20	0 43	23 19	0 11	20 18	1 36	9 35	13 7	4 29	5 3	17 6	17 27	3 29
T 15	13 57	9 56	1n 3	2 23	2 34	18 1	0 41	27 34	5 27	22 47	0 26	21 19	0 43	23 19	0 11	20 18	1 36	9 35	13 7	4 30	5 2	17 8	17 27	3 29
W16	13 39	16 2	2 16	1 59	2 46	17 42	0 43	27 33	5 26	22 47	0 25	21 18	0 43	23 19	0 12	20 18	1 36	9 34	13 7	4 30	5 0	17 11	17 27	3 29
T 17	13 20	21 16	3 20	1 37	2 59	17 23	0 45	27 32	5 25	22 47	0 25	21 17	0 43	23 18	0 12	20 18	1 36	9 34	13 8	4 30	4 59	17 14	17 27	3 29
F 18	13 1	25 15	4 11	1 17	3 11	17 4	0 47	27 31	5 23	22 47	0 25	21 16	0 43	23 18	0 12	20 18	1 36	9 34	13 8	4 30	4 58	17 17	17 27	3 30
S 19	12 42	27 41	4 47	0 59	3 23	16 44	0 49	27 30	5 22	22 47	0 25	21 16	0 43	23 18	0 12	20 18	1 36	9 34	13 8	4 29	4 57	17 20	17 27	3 30
S 20	12 22	28 21	5 6	0 43	3 35	16 24	0 51	27 29	5 20	22 48	0 25	21 15	0 43	23 18	0 12	20 18	1 36	9 34	13 8	4 28	4 56	17 23	17 27	3 30
M21	12 3	27 15	5 7	0 29	3 46	16 3	0 53	27 27	5 19	22 48	0 24	21 14	0 42	23 18	0 12	20 18	1 36	9 34	13 8	4 25	4 54	17 25	17 27	3 31
T 22	11 43	24 33	4 51	0 18	3 57	15 42	0 55	27 25	5 17	22 48	0 24	21 13	0 42	23 18	0 12	20 18	1 36	9 33	13 9	4 23	4 53	17 28	17 27	3 31
W23	11 23	20 35	4 19	0 9	4 8	15 21	0 57	27 23	5 15	22 48	0 24	21 12	0 42	23 18	0 12	20 18	1 36	9 33	13 9	4 20	4 52	17 31	17 27	3 31
T 24	11 2	15 40	3 34	0 4	4 17	14 59	0 58	27 21	5 13	22 48	0 24	21 11	0 42	23 18	0 12	20 18	1 35	9 33	13 9	4 18	4 51	17 34	17 27	3 31
F 25	10 42	10 9	2 39	0 0	4 26	14 36	1 0	27 19	5 12	22 48	0 24	21 10	0 42	23 18	0 12	20 18	1 35	9 33	13 9	4 16	4 49	17 37	17 27	3 32
S 26	10 22	4 21	1 37	0 0	4 34	14 13	1 2	27 16	5 10	22 49	0 24	21 9	0 42	23 17	0 12	20 18	1 35	9 33	13 10	4 14	4 48	17 39	17 27	3 32
S 27	10 1	1s31	0 31	0 3	4 40	13 50	1 3	27 14	5 8	22 49	0 23	21 8	0 42	23 17	0 12	20 19	1 35	9 33	13 10	4 14	4 47	17 42	17 26	3 32
M28	9 40	7 13	0s35	0 9	4 46	13 27	1 5	27 11	5 6	22 49	0 23	21 8	0 42	23 17	0 12	20 19	1 35	9 32	13 10	4 14	4 46	17 45	17 26	3 33
T 29	9 19	12 37	1 38	0 18	4 50	13 3	1 6	27 8	5 4	22 49	0 23	21 7	0 42	23 17	0 12	20 19	1 35	9 32	13 10	4 14	4 44	17 48	17 26	3 33
W30	8 58	17 30	2 37	0 30	4 52	12 38	1 8	27 5	5 1	22 50	0 23	21 6	0 42	23 17	0 12	20 19	1 35	9 32	13 10	4 15	4 43	17 51	17 26	3 33
T 31	8n37	21s43	3s30	0n45	4s53	12n14	1n 9	27s 2	4s59	22s50	0n23	21n 5	0s42	23n17	0n12	20s19	1n35	9n32	13s11	4n16	4n42	17s53	17n26	3s33

Julian Day Number = 2861558.5, Delta T = 01h08m57s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'34, Lahiri = 39°34'35

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

SEPTEMBER 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 17	8♍42'45	4♐36	15°R51	1♍59	18♑15	25♐ 9	20♋22	7♋32	10♐28	16♊50	10°R51	11♈54	12♏20	4♊35	F 1
S 2	22 43 14	9°40'23	16°37	15♍ 3	3°13	18°24	25°11	20°28	7°34	10°28	16°50	10♈50	11°51	12°27	4°35	S 2
S 3	22 47 10	10°38'02	28°52	14°13	4°27	18°35	25°13	20°34	7°36	10°29	16°50	10°49	11°48	12°34	4°36	S 3
M 4	22 51 7	11°35'42	11♑24	13°23	5°41	18°46	25°15	20°40	7°38	10°29	16°51	10°46	11°45	12°40	4°36	M 4
T 5	22 55 3	12°33'23	24°17	12°32	6°55	18°58	25°17	20°46	7°40	10°30	16°51	10°43	11°42	12°47	4°36	T 5
W 6	22 59 0	13°31'04	7♒34	11°42	8° 9	19°11	25°20	20°52	7°42	10°30	16°51	10°39	11°38	12°54	4°36	W 6
T 7	23 2 57	14°28'47	21°13	10°53	9°23	19°25	25°23	20°58	7°44	10°30	16°51	10°35	11°35	13° 0	4°36	T 7
F 8	23 6 53	15°26'31	5♓15	10° 8	10°37	19°39	25°26	21° 3	7°46	10°31	16°52	10°31	11°32	13° 7	4°37	F 8
S 9	23 10 50	16°24'16	19°34	9°27	11°51	19°54	25°29	21° 9	7°48	10°32	16°52	10°29	11°29	13°14	4°R37	S 9
S 10	23 14 46	17°22'03	4♈ 6	8°50	13° 6	20°10	25°32	21°14	7°49	10°32	16°52	10°D28	11°26	13°20	4°36	S 10
M11	23 18 43	18°19'50	18°45	8°19	14°20	20°26	25°35	21°20	7°51	10°33	16°52	10°28	11°23	13°27	4°36	M11
T 12	23 22 39	19°17'40	3♉25	7°54	15°34	20°43	25°39	21°25	7°53	10°33	16°52	10°29	11°19	13°34	4°36	T 12
W13	23 26 36	20°15'31	17°59	7°36	16°48	21° 0	25°43	21°30	7°54	10°34	16°52	10°30	11°16	13°40	4°36	W13
T 14	23 30 32	21°13'24	2♊23	7°26	18° 2	21°18	25°47	21°35	7°56	10°35	16°52	10°31	11°13	13°47	4°36	T 14
F 15	23 34 29	22°11'18	16°35	7°D23	19°17	21°37	25°51	21°41	7°57	10°35	16°52	10°R32	11°10	13°54	4°35	F 15
S 16	23 38 26	23° 9'15	0♋32	7°29	20°31	21°56	25°55	21°46	7°59	10°36	16°52	10°32	11° 7	14° 0	4°35	S 16
S 17	23 42 22	24° 7'13	14°14	7°43	21°45	22°16	26° 0	21°51	8° 0	10°37	16°R52	10°31	11° 3	14° 7	4°34	S 17
M18	23 46 19	25° 5'13	27°40	8° 5	23° 0	22°37	26° 4	21°55	8° 2	10°38	16°52	10°30	11° 0	14°14	4°34	M18
T 19	23 50 15	26° 3'15	10♌52	8°35	24°14	22°58	26° 9	22° 0	8° 3	10°39	16°52	10°28	10°57	14°20	4°33	T 19
W20	23 54 12	27° 1'18	23°48	9°13	25°28	23°19	26°14	22° 5	8° 4	10°40	16°52	10°26	10°54	14°27	4°33	W20
T 21	23 58 8	27°59'23	6♍31	10° 0	26°43	23°42	26°19	22°10	8° 5	10°41	16°52	10°24	10°51	14°34	4°32	T 21
F 22	0 2 5	28°57'30	19° 1	10°53	27°57	24° 4	26°25	22°14	8° 7	10°42	16°52	10°23	10°48	14°40	4°31	F 22
S 23	0 6 1	29°55'39	1♎19	11°55	29°12	24°27	26°30	22°19	8° 8	10°43	16°52	10°22	10°44	14°47	4°31	S 23
S 24	0 9 58	0♎53'49	13°27	13° 3	0♎26	24°51	26°36	22°23	8° 9	10°44	16°52	10°D22	10°41	14°54	4°30	S 24
M25	0 13 55	1°52'00	25°26	14°17	1°41	25°15	26°41	22°27	8°10	10°45	16°52	10°22	10°38	15° 0	4°29	M25
T 26	0 17 51	2°50'14	7♏19	15°37	2°55	25°40	26°47	22°32	8°11	10°46	16°51	10°23	10°35	15° 7	4°28	T 26
W27	0 21 48	3°48'28	19° 7	17° 3	4°10	26° 5	26°53	22°36	8°12	10°47	16°51	10°24	10°32	15°14	4°27	W27
T 28	0 25 44	4°46'45	0♐56	18°33	5°24	26°31	26°59	22°40	8°12	10°48	16°51	10°24	10°28	15°20	4°26	T 28
F 29	0 29 41	5°45'03	12°48	20° 8	6°39	26°57	27° 6	22°44	8°13	10°49	16°51	10°25	10°25	15°27	4°25	F 29
S 30	0 33 37	6♎43'22	24♐48	21♍46	7♎53	27♑24	27♐12	22♋48	8♋14	10♐50	16♊50	10♈25	10♈22	15♏34	4♊23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n15	25s 5	4s13	1n 3	4s52	11n49	1n11	26s58	4s57	22s50	0n23	21n 4	0s42	23n17	0n12	20s19	1n35	9n31	13s11	4n16	4n41	17s56	17n25	3s34
S 2	7 54	27 22	4 46	1 24	4 50	11 23	1 12	26 55	4 55	22 50	0 22	21 3	0 42	23 17	0 12	20 19	1 35	9 31	13 11	4 16	4 40	17 59	17 25	3 34
S 3	7 32	28 24	5 7	1 47	4 45	10 58	1 13	26 51	4 53	22 50	0 22	21 2	0 42	23 17	0 12	20 19	1 35	9 31	13 11	4 15	4 38	18 2	17 25	3 34
M 4	7 10	28 1	5 13	2 12	4 39	10 32	1 14	26 47	4 50	22 51	0 22	21 2	0 42	23 16	0 12	20 19	1 35	9 31	13 12	4 14	4 37	18 4	17 25	3 35
T 5	6 49	26 8	5 5	2 39	4 30	10 5	1 16	26 43	4 48	22 51	0 22	21 1	0 42	23 16	0 12	20 19	1 35	9 31	13 12	4 13	4 36	18 7	17 25	3 35
W 6	6 27	22 47	4 40	3 7	4 20	9 39	1 17	26 39	4 46	22 51	0 22	21 0	0 42	23 16	0 12	20 20	1 35	9 30	13 12	4 11	4 35	18 10	17 24	3 35
T 7	6 4	18 6	3 58	3 36	4 9	9 12	1 18	26 35	4 43	22 52	0 21	20 59	0 42	23 16	0 12	20 20	1 35	9 30	13 12	4 10	4 33	18 13	17 24	3 35
F 8	5 42	12 21	3 2	4 5	3 55	8 45	1 19	26 30	4 41	22 52	0 21	20 58	0 42	23 16	0 12	20 20	1 35	9 30	13 13	4 8	4 32	18 15	17 24	3 36
S 9	5 20	5 50	1 53	4 34	3 40	8 18	1 19	26 26	4 39	22 52	0 21	20 57	0 42	23 16	0 12	20 20	1 35	9 30	13 13	4 8	4 31	18 18	17 24	3 36
S 10	4 58	1n 5	0 35	5 3	3 25	7 50	1 20	26 21	4 36	22 52	0 21	20 57	0 42	23 16	0 12	20 20	1 35	9 30	13 13	4 7	4 30	18 21	17 23	3 36
M11	4 35	8 1	0n46	5 30	3 8	7 23	1 21	26 16	4 34	22 53	0 21	20 56	0 42	23 16	0 12	20 20	1 34	9 29	13 13	4 7	4 28	18 24	17 23	3 37
T 12	4 13	14 31	2 3	5 56	2 50	6 55	1 22	26 11	4 31	22 53	0 21	20 55	0 42	23 16	0 12	20 20	1 34	9 29	13 14	4 8	4 27	18 26	17 23	3 37
W13	3 50	20 10	3 12	6 19	2 32	6 27	1 22	26 6	4 29	22 53	0 20	20 54	0 42	23 16	0 12	20 20	1 34	9 29	13 14	4 8	4 26	18 29	17 22	3 37
T 14	3 28	24 35	4 9	6 40	2 13	5 58	1 23	26 1	4 27	22 53	0 20	20 53	0 42	23 16	0 12	20 21	1 34	9 29	13 14	4 8	4 25	18 32	17 22	3 37
F 15	3 5	27 25	4 49	6 59	1 54	5 30	1 23	25 55	4 24	22 54	0 20	20 53	0 42	23 16	0 12	20 21	1 34	9 28	13 14	4 9	4 23	18 35	17 22	3 38
S 16	2 42	28 29	5 11	7 14	1 35	5 1	1 24	25 50	4 22	22 54	0 20	20 52	0 42	23 16	0 12	20 21	1 34	9 28	13 15	4 9	4 22	18 37	17 21	3 38
S 17	2 19	27 46	5 15	7 26	1 17	4 32	1 24	25 44	4 19	22 54	0 20	20 51	0 42	23 15	0 12	20 21	1 34	9 28	13 15	4 8	4 21	18 40	17 21	3 38
M18	1 56	25 26	5 2	7 35	0 59	4 4	1 24	25 38	4 17	22 55	0 20	20 50	0 42	23 15	0 12	20 21	1 34	9 28	13 15	4 8	4 20	18 43	17 21	3 39
T 19	1 34	21 46	4 33	7 40	0 41	3 34	1 25	25 32	4 14	22 55	0 19	20 50	0 42	23 15	0 12	20 21	1 34	9 27	13 15	4 7	4 19	18 45	17 20	3 39
W20	1 11	17 7	3 50	7 42	0 24	3 5	1 25	25 26	4 12	22 55	0 19	20 49	0 42	23 15	0 12	20 22	1 34	9 27	13 16	4 6	4 17	18 48	17 20	3 39
T 21	0 48	11 48	2 57	7 39	0 8	2 36	1 25	25 20	4 9	22 56	0 19	20 48	0 42	23 15	0 12	20 22	1 34	9 27	13 16	4 6	4 16	18 51	17 19	3 39
F 22	0 25	6 6	1 56	7 33	0n 7	2 7	1 25	25 13	4 7	22 56	0 19	20 47	0 42	23 15	0 12	20 22	1 34	9 27	13 16	4 5	4 15	18 53	17 19	3 40
S 23	0 2	0 14	0 50	7 23	0 22	1 37	1 25	25 7	4 4	22 56	0 19	20 47	0 42	23 15	0 12	20 22	1 34	9 26	13 16	4 5	4 14	18 56	17 18	3 40
S 24	0s21	5s33	0s17	7 10	0 35	1 8	1 25	25 0	4 2	22 56	0 19	20 46	0 42	23 15	0 12	20 22	1 34	9 26	13 17	4 5	4 12	18 59	17 18	3 40
M25	0 44	11 4	1 23	6 53	0 47	0 38	1 25	24 53	4 0	22 57	0 19	20 45	0 42	23 15	0 12	20 23	1 34	9 26	13 17	4 5	4 11	19 1	17 18	3 41
T 26	1 7	16 8	2 24	6 32	0 58	0 9	1 25	24 46	3 57	22 57	0 18	20 45	0 41	23 15	0 12	20 23	1 34	9 26	13 17	4 5	4 10	19 4	17 17	3 41
W27	1 30	20 35	3 19	6 8	1 8	0s21	1 24	24 39	3 55	22 57	0 18	20 44	0 41	23 15	0 12	20 23	1 34	9 25	13 17	4 6	4 9	19 7	17 17	3 41
T 28	1 53	24 13	4 5	5 41	1 17	0 51	1 24	24 31	3 52	22 58	0 18	20 43	0 41	23 15	0 12	20 23	1 34	9 25	13 18	4 6	4 7	19 9	17 16	3 41
F 29	2 16	26 51	4 41	5 11	1 25	1 20	1 24	24 24	3 50	22 58	0 18	20 43	0 41	23 15	0 12	20 23	1 34	9 25	13 18	4 6	4 6	19 12	17 16	3 42
S 30	2s39	28s17	5s 6	4n39	1n32	1s50	1n23	24s16	3s47	22s58	0n18	20n42	0s41	23n15	0n12	20s24	1n33	9n25	13s18	4n 6	4n 5	19s15	17n15	3s42

Julian Day Number = 2861589.5, Delta T = 01h08m58s
Ecliptic obliquity = 23°17'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'38, Lahiri = 39°34'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3122
geocentric

OCTOBER 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 34	7♎41'43	7♑ 1	23♍28	9♎ 8	27♑51	27♐19	22♋51	8♋15	10♐51	16°R50	10°R25	10♈19	15♏40	4°R22	S 1
M 2	0 41 30	8°40'06	19°30	25°12	10°22	28°18	27°26	22°55	8°15	10°53	16♊50	10♈25	10°16	15°47	4♊21	M 2
T 3	0 45 27	9°38'30	2♒20	26°59	11°37	28°46	27°33	22°59	8°16	10°54	16°49	10°25	10°13	15°54	4°19	T 3
W 4	0 49 24	10°36'55	15°34	28°47	12°51	29°15	27°40	23° 2	8°17	10°55	16°49	10°D25	10° 9	16° 0	4°18	W 4
T 5	0 53 20	11°35'22	29°14	0♎37	14° 6	29°43	27°47	23° 6	8°17	10°57	16°49	10°25	10° 6	16° 7	4°17	T 5
F 6	0 57 17	12°33'51	13♓20	2°27	15°20	0♒12	27°54	23° 9	8°18	10°58	16°48	10°25	10° 3	16°14	4°15	F 6
S 7	1 1 13	13°32'21	27°50	4°19	16°35	0°42	28° 2	23°12	8°18	10°59	16°48	10°25	10° 0	16°21	4°13	S 7
S 8	1 5 10	14°30'53	12♈39	6°10	17°50	1°12	28°10	23°15	8°18	11° 1	16°48	10°R26	9°57	16°27	4°12	S 8
M 9	1 9 6	15°29'26	27°39	8° 2	19° 4	1°42	28°17	23°18	8°19	11° 2	16°47	10°25	9°54	16°34	4°10	M 9
T 10	1 13 3	16°28'02	12♉42	9°54	20°19	2°12	28°25	23°21	8°19	11° 4	16°47	10°25	9°50	16°41	4° 8	T 10
W11	1 16 59	17°26'40	27°40	11°45	21°34	2°43	28°33	23°24	8°19	11° 5	16°46	10°24	9°47	16°47	4° 7	W11
T 12	1 20 56	18°25'20	12♊24	13°36	22°48	3°15	28°41	23°27	8°19	11° 7	16°46	10°23	9°44	16°54	4° 5	T 12
F 13	1 24 52	19°24'03	26°50	15°27	24° 3	3°46	28°50	23°29	8°19	11° 8	16°45	10°23	9°41	17° 1	4° 3	F 13
S 14	1 28 49	20°22'47	10♋54	17°17	25°17	4°18	28°58	23°32	8°R19	11°10	16°45	10°22	9°38	17° 7	4° 1	S 14
S 15	1 32 46	21°21'34	24°34	19° 6	26°32	4°50	29° 7	23°34	8°19	11°11	16°44	10°D22	9°34	17°14	3°59	S 15
M16	1 36 42	22°20'23	7♌52	20°55	27°47	5°23	29°15	23°37	8°19	11°13	16°43	10°22	9°31	17°21	3°57	M16
T 17	1 40 39	23°19'14	20°51	22°42	29° 2	5°55	29°24	23°39	8°19	11°15	16°43	10°23	9°28	17°27	3°55	T 17
W18	1 44 35	24°18'07	3♍31	24°29	0♏16	6°29	29°33	23°41	8°19	11°16	16°42	10°24	9°25	17°34	3°53	W18
T 19	1 48 32	25°17'02	15°57	26°15	1°31	7° 2	29°42	23°43	8°19	11°18	16°42	10°26	9°22	17°41	3°51	T 19
F 20	1 52 28	26°16'00	28°11	28° 1	2°46	7°36	29°51	23°45	8°19	11°20	16°41	10°27	9°19	17°47	3°49	F 20
S 21	1 56 25	27°14'59	10♎15	29°45	4° 0	8° 9	0♑ 0	23°47	8°18	11°21	16°40	10°R27	9°15	17°54	3°47	S 21
S 22	2 0 21	28°14'01	22°13	1♏29	5°15	8°44	0°10	23°48	8°18	11°23	16°40	10°27	9°12	18° 1	3°44	S 22
M23	2 4 18	29°13'04	4♏ 5	3°12	6°30	9°18	0°19	23°50	8°17	11°25	16°39	10°25	9° 9	18° 7	3°42	M23
T 24	2 8 15	0♏12'10	15°55	4°54	7°45	9°53	0°29	23°52	8°17	11°27	16°38	10°23	9° 6	18°14	3°40	T 24
W25	2 12 11	1°11'17	27°43	6°35	8°59	10°28	0°38	23°53	8°16	11°28	16°37	10°20	9° 3	18°21	3°37	W25
T 26	2 16 8	2°10'27	9♐34	8°15	10°14	11° 3	0°48	23°54	8°16	11°30	16°37	10°16	9° 0	18°27	3°35	T 26
F 27	2 20 4	3° 9'38	21°28	9°55	11°29	11°39	0°58	23°55	8°15	11°32	16°36	10°12	8°56	18°34	3°32	F 27
S 28	2 24 1	4° 8'51	3♑29	11°33	12°44	12°14	1° 8	23°56	8°15	11°34	16°35	10° 9	8°53	18°41	3°30	S 28
S 29	2 27 57	5° 8'06	15°40	13°11	13°58	12°50	1°18	23°57	8°14	11°36	16°34	10° 6	8°50	18°47	3°27	S 29
M30	2 31 54	6° 7'23	28° 6	14°49	15°13	13°27	1°28	23°58	8°13	11°38	16°34	10° 5	8°47	18°54	3°25	M30
T 31	2 35 50	7♏ 6'41	10♒50	16♏25	16♏28	14♒ 3	1♑39	23♋59	8♋12	11♐40	16♊33	10°D 5	8♈44	19♏ 1	3♊22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 2	28s23	5s17	4n 4	1n37	2s20	1n23	24s 8	3s45	22s59	0n18	20n42	0s41	23n15	0n12	20s24	1n33	9n24	13s18	4n 6	4n 4	19s17	17n15	3s42
M 2	3 25	27 4	5 14	3 27	1 42	2 49	1 22	24 0	3 42	22 59	0 17	20 41	0 41	23 15	0 12	20 24	1 33	9 24	13 18	4 6	4 2	19 20	17 14	3 43
T 3	3 48	24 18	4 55	2 48	1 45	3 19	1 21	23 52	3 40	22 59	0 17	20 40	0 41	23 15	0 12	20 24	1 33	9 24	13 19	4 6	4 1	19 23	17 14	3 43
W 4	4 11	20 13	4 20	2 8	1 48	3 49	1 21	23 44	3 37	22 59	0 17	20 40	0 41	23 15	0 12	20 25	1 33	9 24	13 19	4 6	4 0	19 25	17 13	3 43
T 5	4 33	14 56	3 29	1 26	1 49	4 18	1 20	23 35	3 35	23 0	0 17	20 39	0 41	23 15	0 12	20 25	1 33	9 23	13 19	4 6	3 59	19 28	17 13	3 43
F 6	4 56	8 45	2 25	0 43	1 50	4 47	1 19	23 27	3 33	23 0	0 17	20 39	0 41	23 15	0 12	20 25	1 33	9 23	13 19	4 6	3 57	19 31	17 12	3 44
S 7	5 19	1 55	1 9	0s 1	1 50	5 17	1 18	23 18	3 30	23 0	0 17	20 38	0 41	23 15	0 12	20 25	1 33	9 23	13 20	4 6	3 56	19 33	17 12	3 44
S 8	5 41	5n 9	0n12	0 46	1 49	5 46	1 17	23 9	3 28	23 0	0 17	20 38	0 41	23 15	0 13	20 25	1 33	9 23	13 20	4 6	3 55	19 36	17 11	3 44
M 9	6 4	12 2	1 34	1 31	1 48	6 15	1 16	23 0	3 25	23 1	0 16	20 37	0 41	23 15	0 13	20 26	1 33	9 22	13 20	4 6	3 54	19 38	17 11	3 44
T 10	6 26	18 15	2 50	2 17	1 46	6 44	1 15	22 51	3 23	23 1	0 16	20 37	0 41	23 15	0 13	20 26	1 33	9 22	13 20	4 6	3 53	19 41	17 10	3 45
W11	6 49	23 18	3 53	3 2	1 43	7 13	1 14	22 41	3 21	23 1	0 16	20 36	0 41	23 15	0 13	20 26	1 33	9 22	13 20	4 6	3 51	19 44	17 9	3 45
T 12	7 11	26 47	4 40	3 48	1 40	7 41	1 13	22 32	3 18	23 1	0 16	20 36	0 41	23 15	0 13	20 26	1 33	9 22	13 21	4 5	3 50	19 46	17 9	3 45
F 13	7 33	28 24	5 8	4 34	1 36	8 10	1 11	22 22	3 16	23 2	0 16	20 35	0 41	23 15	0 13	20 27	1 33	9 21	13 21	4 5	3 49	19 49	17 8	3 45
S 14	7 55	28 7	5 17	5 20	1 32	8 38	1 10	22 12	3 13	23 2	0 16	20 35	0 41	23 15	0 13	20 27	1 33	9 21	13 21	4 5	3 48	19 51	17 8	3 46
S 15	8 17	26 7	5 7	6 5	1 27	9 6	1 9	22 2	3 11	23 2	0 16	20 35	0 41	23 15	0 13	20 27	1 33	9 21	13 21	4 5	3 46	19 54	17 7	3 46
M16	8 39	22 43	4 41	6 50	1 23	9 34	1 7	21 52	3 9	23 2	0 15	20 34	0 41	23 15	0 13	20 27	1 33	9 21	13 21	4 5	3 45	19 56	17 7	3 46
T 17	9 0	18 17	4 1	7 35	1 17	10 2	1 6	21 41	3 6	23 2	0 15	20 34	0 41	23 15	0 13	20 28	1 33	9 20	13 22	4 5	3 44	19 59	17 6	3 46
W18	9 22	13 7	3 11	8 19	1 12	10 30	1 4	21 31	3 4	23 3	0 15	20 34	0 41	23 15	0 13	20 28	1 33	9 20	13 22	4 6	3 43	20 2	17 5	3 47
T 19	9 43	7 32	2 12	9 3	1 6	10 57	1 3	21 20	3 2	23 3	0 15	20 33	0 41	23 15	0 13	20 28	1 33	9 20	13 22	4 6	3 41	20 4	17 5	3 47
F 20	10 5	1 45	1 7	9 46	1 0	11 24	1 1	21 9	2 59	23 3	0 15	20 33	0 41	23 15	0 13	20 29	1 33	9 20	13 22	4 7	3 40	20 7	17 4	3 47
S 21	10 26	4s 1	0 1	10 28	0 54	11 51	0 59	20 58	2 57	23 3	0 15	20 33	0 41	23 15	0 13	20 29	1 33	9 19	13 22	4 7	3 39	20 9	17 4	3 47
S 22	10 47	9 36	1s 5	11 10	0 48	12 17	0 58	20 47	2 55	23 3	0 15	20 32	0 41	23 15	0 13	20 29	1 33	9 19	13 23	4 7	3 38	20 12	17 3	3 47
M23	11 8	14 48	2 7	11 51	0 41	12 43	0 56	20 36	2 53	23 3	0 15	20 32	0 41	23 15	0 13	20 29	1 32	9 19	13 23	4 6	3 36	20 14	17 2	3 48
T 24	11 29	19 26	3 3	12 32	0 35	13 9	0 54	20 24	2 50	23 3	0 14	20 32	0 41	23 15	0 13	20 30	1 32	9 19	13 23	4 5	3 35	20 17	17 2	3 48
W25	11 49	23 18	3 52	13 11	0 28	13 35	0 52	20 12	2 48	23 3	0 14	20 32	0 41	23 15	0 13	20 30	1 32	9 18	13 23	4 4	3 34	20 19	17 1	3 48
T 26	12 9	26 12	4 30	13 50	0 21	14 0	0 50	20 1	2 46	23 3	0 14	20 31	0 41	23 15	0 13	20 30	1 32	9 18	13 23	4 2	3 33	20 22	17 0	3 48
F 27	12 30	27 58	4 58	14 28	0 14	14 25	0 48	19 49	2 44	23 4	0 14	20 31	0 41	23 15	0 13	20 30	1 32	9 18	13 23	4 1	3 31	20 24	17 0	3 48
S 28	12 50	28 27	5 12	15 5	0 8	14 50	0 46	19 36	2 41	23 4	0 14	20 31	0 41	23 15	0 13	20 31	1 32	9 18	13 24	4 0	3 30	20 27	16 59	3 49
S 29	13 9	27 33	5 13	15 42	0 1	15 14	0 44	19 24	2 39	23 4	0 14	20 31	0 41	23 15	0 13	20 31	1 32	9 17	13 24	3 59	3 29	20 29	16 58	3 49
M30	13 29	25 18	4 59	16 17	0s 6	15 38	0 42	19 12	2 37	23 4	0 14	20 31	0 41	23 16	0 13	20 31	1 32	9 17	13 24	3 58	3 28	20 32	16 58	3 49
T 31	13s48	21s44	4s30	16s52	0s13	16s 1	0n40	18s59	2s35	23s 4	0n14	20n31	0s41	23n16	0n13	20s32	1n32	9n17	13s24	3n58	3n26	20s34	16n57	3s49

Julian Day Number = 2861619.5, Delta T = 01h08m59s
Ecliptic obliquity = 23°17'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'43, Lahiri = 39°34'43

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

NOVEMBER 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 47	8♏ 6'01	23♒57	18♏ 1	17♏43	14♒40	1♑49	23♋59	8°R11	11♐41	16°R32	10♈ 6	8♈40	19♏ 7	3°R20	W 1
T 2	2 43 44	9° 5'23	7♓28	19°36	18°58	15°16	2° 0	24° 0	8♋10	11°43	16♊31	10° 7	8°37	19°14	3♊17	T 2
F 3	2 47 40	10° 4'46	21°27	21°11	20°12	15°54	2°10	24° 0	8°10	11°45	16°30	10° 9	8°34	19°21	3°14	F 3
S 4	2 51 37	11° 4'11	5♈52	22°44	21°27	16°31	2°21	24° 0	8° 8	11°47	16°29	10°R 9	8°31	19°27	3°12	S 4
S 5	2 55 33	12° 3'38	20°42	24°18	22°42	17° 8	2°32	24° 1	8° 7	11°49	16°28	10° 9	8°28	19°34	3° 9	S 5
M 6	2 59 30	13° 3'07	5♉49	25°50	23°57	17°46	2°43	24°R 1	8° 6	11°51	16°28	10° 7	8°25	19°41	3° 6	M 6
T 7	3 3 26	14° 2'37	21° 5	27°22	25°11	18°24	2°54	24° 1	8° 5	11°53	16°27	10° 4	8°21	19°47	3° 3	T 7
W 8	3 7 23	15° 2'10	6♊20	28°53	26°26	19° 1	3° 5	24° 0	8° 4	11°55	16°26	9°59	8°18	19°54	3° 1	W 8
T 9	3 11 19	16° 1'45	21°23	0♐24	27°41	19°40	3°16	24° 0	8° 3	11°58	16°25	9°54	8°15	20° 1	2°58	T 9
F 10	3 15 16	17° 1'22	6♋ 6	1°54	28°56	20°18	3°27	24° 0	8° 1	12° 0	16°24	9°49	8°12	20° 7	2°55	F 10
S 11	3 19 13	18° 1'01	20°23	3°24	0♐11	20°56	3°38	23°59	8° 0	12° 2	16°23	9°44	8° 9	20°14	2°52	S 11
S 12	3 23 9	19° 0'43	4♌11	4°53	1°25	21°35	3°50	23°59	7°59	12° 4	16°22	9°42	8° 6	20°21	2°49	S 12
M13	3 27 6	20° 0'27	17°31	6°21	2°40	22°14	4° 1	23°58	7°57	12° 6	16°21	9°D40	8° 2	20°28	2°46	M13
T 14	3 31 2	21° 0'12	0♍26	7°49	3°55	22°53	4°13	23°57	7°56	12° 8	16°20	9°41	7°59	20°34	2°43	T 14
W15	3 34 59	22° 0'00	13° 0	9°16	5°10	23°32	4°24	23°56	7°54	12°10	16°19	9°42	7°56	20°41	2°41	W15
T 16	3 38 55	22°59'50	25°16	10°42	6°25	24°11	4°36	23°55	7°53	12°12	16°18	9°44	7°53	20°48	2°38	T 16
F 17	3 42 52	23°59'42	7♎20	12° 8	7°40	24°50	4°48	23°54	7°51	12°14	16°17	9°R44	7°50	20°54	2°35	F 17
S 18	3 46 48	24°59'37	19°15	13°33	8°54	25°30	5° 0	23°52	7°49	12°17	16°16	9°44	7°46	21° 1	2°32	S 18
S 19	3 50 45	25°59'33	1♏ 6	14°57	10° 9	26° 9	5°12	23°51	7°48	12°19	16°15	9°41	7°43	21° 8	2°29	S 19
M20	3 54 42	26°59'31	12°55	16°21	11°24	26°49	5°24	23°50	7°46	12°21	16°14	9°37	7°40	21°14	2°26	M20
T 21	3 58 38	27°59'32	24°44	17°43	12°39	27°29	5°36	23°48	7°44	12°23	16°13	9°30	7°37	21°21	2°23	T 21
W22	4 2 35	28°59'34	6♐35	19° 5	13°54	28° 9	5°48	23°46	7°43	12°25	16°12	9°21	7°34	21°28	2°20	W22
T 23	4 6 31	29°59'38	18°30	20°26	15° 9	28°49	6° 0	23°44	7°41	12°28	16°11	9°11	7°31	21°34	2°17	T 23
F 24	4 10 28	0♐59'43	0♑31	21°46	16°23	29°29	6°12	23°42	7°39	12°30	16° 9	9° 0	7°27	21°41	2°14	F 24
S 25	4 14 24	1°59'51	12°39	23° 4	17°38	0♓10	6°25	23°40	7°37	12°32	16° 8	8°51	7°24	21°48	2°11	S 25
S 26	4 18 21	3° 0'00	24°55	24°21	18°53	0°50	6°37	23°38	7°35	12°34	16° 7	8°43	7°21	21°54	2° 8	S 26
M27	4 22 18	4° 0'10	7♒23	25°37	20° 8	1°31	6°49	23°36	7°33	12°36	16° 6	8°37	7°18	22° 1	2° 5	M27
T 28	4 26 14	5° 0'22	20° 6	26°51	21°23	2°11	7° 2	23°34	7°31	12°39	16° 5	8°34	7°15	22° 8	2° 2	T 28
W29	4 30 11	6° 0'35	3♓ 6	28° 4	22°38	2°52	7°14	23°31	7°29	12°41	16° 4	8°D32	7°12	22°14	1°59	W29
T 30	4 34 7	7♐ 0'50	16♓28	29♐14	23♐53	3♓33	7♑27	23♋29	7♋27	12♐43	16♊ 3	8♈33	7♈ 8	22♏21	1♊56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 7	17s 2	3s47	17s25	0s20	16s24	0n38	18s46	2s33	23s 4	0n13	20n31	0s41	23n16	0n13	20s32	1n32	9n17	13s24	3n58	3n25	20s37	16n56	3s49
T 2	14 26	11 21	2 50	17 58	0 27	16 47	0 36	18 33	2 30	23 4	0 13	20 31	0 41	23 16	0 13	20 32	1 32	9 16	13 24	3 59	3 24	20 39	16 56	3 50
F 3	14 45	4 55	1 41	18 30	0 34	17 9	0 34	18 20	2 28	23 4	0 13	20 31	0 41	23 16	0 13	20 32	1 32	9 16	13 24	4 0	3 23	20 42	16 55	3 50
S 4	15 4	1n58	0 23	19 1	0 41	17 31	0 32	18 7	2 26	23 3	0 13	20 31	0 41	23 16	0 13	20 33	1 32	9 16	13 25	4 0	3 21	20 44	16 54	3 50
S 5	15 22	8 55	0n57	19 30	0 48	17 52	0 29	17 54	2 24	23 3	0 13	20 31	0 41	23 16	0 13	20 33	1 32	9 16	13 25	4 0	3 20	20 47	16 54	3 50
M 6	15 40	15 31	2 16	19 59	0 55	18 13	0 27	17 40	2 22	23 3	0 13	20 31	0 41	23 16	0 13	20 33	1 32	9 16	13 25	3 59	3 19	20 49	16 53	3 50
T 7	15 58	21 13	3 25	20 27	1 1	18 33	0 25	17 26	2 20	23 3	0 13	20 31	0 41	23 16	0 13	20 34	1 32	9 15	13 25	3 58	3 18	20 52	16 52	3 50
W 8	16 15	25 30	4 19	20 54	1 8	18 53	0 22	17 13	2 18	23 3	0 13	20 31	0 41	23 16	0 13	20 34	1 32	9 15	13 25	3 56	3 16	20 54	16 52	3 51
T 9	16 32	27 56	4 55	21 19	1 14	19 12	0 20	16 59	2 15	23 3	0 12	20 31	0 41	23 16	0 13	20 34	1 32	9 15	13 25	3 54	3 15	20 57	16 51	3 51
F 10	16 49	28 19	5 10	21 44	1 21	19 31	0 18	16 45	2 13	23 3	0 12	20 31	0 41	23 16	0 13	20 34	1 32	9 15	13 25	3 52	3 14	20 59	16 50	3 51
S 11	17 6	26 48	5 6	22 8	1 27	19 49	0 15	16 30	2 11	23 3	0 12	20 31	0 41	23 17	0 13	20 35	1 32	9 15	13 25	3 50	3 13	21 2	16 50	3 51
S 12	17 22	23 41	4 43	22 30	1 33	20 7	0 13	16 16	2 9	23 2	0 12	20 31	0 41	23 17	0 13	20 35	1 32	9 14	13 26	3 49	3 11	21 4	16 49	3 51
M13	17 38	19 24	4 6	22 52	1 39	20 24	0 10	16 1	2 7	23 2	0 12	20 31	0 41	23 17	0 13	20 35	1 32	9 14	13 26	3 49	3 10	21 6	16 48	3 51
T 14	17 54	14 20	3 17	23 12	1 45	20 41	0 8	15 47	2 5	23 2	0 12	20 31	0 41	23 17	0 13	20 36	1 32	9 14	13 26	3 49	3 9	21 9	16 48	3 51
W15	18 10	8 48	2 20	23 31	1 50	20 57	0 5	15 32	2 3	23 2	0 12	20 32	0 41	23 17	0 13	20 36	1 32	9 14	13 26	3 49	3 8	21 11	16 47	3 52
T 16	18 25	3 4	1 18	23 49	1 56	21 12	0 3	15 17	2 1	23 1	0 12	20 32	0 41	23 17	0 13	20 36	1 32	9 14	13 26	3 50	3 6	21 14	16 46	3 52
F 17	18 40	2s42	0 13	24 6	2 1	21 27	0 0	15 2	1 59	23 1	0 12	20 32	0 40	23 17	0 13	20 37	1 32	9 14	13 26	3 50	3 5	21 16	16 46	3 52
S 18	18 54	8 17	0s51	24 22	2 6	21 41	0s 2	14 47	1 57	23 1	0 11	20 32	0 40	23 17	0 13	20 37	1 32	9 13	13 26	3 50	3 4	21 19	16 45	3 52
S 19	19 8	13 33	1 53	24 37	2 10	21 55	0 5	14 32	1 55	23 0	0 11	20 33	0 40	23 17	0 13	20 37	1 32	9 13	13 26	3 49	3 3	21 21	16 44	3 52
M20	19 22	18 19	2 49	24 50	2 15	22 8	0 7	14 16	1 53	23 0	0 11	20 33	0 40	23 18	0 13	20 37	1 32	9 13	13 26	3 47	3 2	21 23	16 44	3 52
T 21	19 36	22 22	3 38	25 2	2 19	22 20	0 10	14 1	1 51	23 0	0 11	20 33	0 40	23 18	0 13	20 38	1 32	9 13	13 26	3 44	3 0	21 26	16 43	3 52
W22	19 49	25 31	4 18	25 13	2 23	22 32	0 12	13 45	1 49	22 59	0 11	20 33	0 40	23 18	0 13	20 38	1 32	9 13	13 26	3 41	2 59	21 28	16 42	3 52
T 23	20 2	27 33	4 46	25 23	2 26	22 43	0 15	13 30	1 47	22 59	0 11	20 34	0 40	23 18	0 13	20 38	1 32	9 13	13 26	3 37	2 58	21 30	16 42	3 52
F 24	20 14	28 20	5 2	25 32	2 30	22 53	0 17	13 14	1 45	22 58	0 11	20 34	0 40	23 18	0 13	20 39	1 32	9 12	13 26	3 33	2 57	21 33	16 41	3 53
S 25	20 26	27 45	5 5	25 39	2 32	23 3	0 20	12 58	1 43	22 58	0 11	20 35	0 40	23 18	0 13	20 39	1 32	9 12	13 26	3 29	2 55	21 35	16 40	3 53
S 26	20 38	25 50	4 54	25 45	2 35	23 12	0 22	12 42	1 42	22 57	0 11	20 35	0 40	23 18	0 13	20 39	1 32	9 12	13 26	3 26	2 54	21 38	16 40	3 53
M27	20 49	22 38	4 28	25 50	2 37	23 20	0 25	12 26	1 40	22 57	0 10	20 35	0 40	23 18	0 13	20 39	1 32	9 12	13 27	3 24	2 53	21 40	16 39	3 53
T 28	21 0	18 19	3 49	25 54	2 38	23 28	0 27	12 9	1 38	22 56	0 10	20 36	0 40	23 19	0 13	20 40	1 32	9 12	13 27	3 22	2 52	21 42	16 38	3 53
W29	21 11	13 4	2 58	25 56	2 39	23 35	0 30	11 53	1 36	22 56	0 10	20 36	0 40	23 19	0 13	20 40	1 32	9 12	13 27	3 22	2 50	21 45	16 38	3 53
T 30	21s21	7s 5	1s55	25s57	2s40	23s41	0s32	11s36	1s34	22s55	0n10	20n37	0s40	23n19	0n14	20s40	1n32	9n12	13s27	3n22	2n49	21s47	16n37	3s53

Julian Day Number = 2861650.5, Delta T = 01h08m59s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'47, Lahiri = 39°34'47

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ASTRODIENST EPHEMERIS for the year 3122
geocentric

DECEMBER 3122 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 4	8♐ 1'06	0♈14	0♑23	25♐ 7	4♓14	7♑40	23°R26	7°R25	12♐45	16°R 2	8♈33	7♈ 5	22♏28	1°R53	F 1
S 2	4 42 0	9° 1'23	14°25	1°28	26°22	4°55	7°52	23♋23	7♋23	12°48	16♊ 1	8°R33	7° 2	22°35	1♊50	S 2
S 3	4 45 57	10° 1'42	29° 0	2°31	27°37	5°36	8° 5	23°21	7°21	12°50	16° 0	8°32	6°59	22°41	1°47	S 3
M 4	4 49 53	11° 2'02	13♉57	3°31	28°52	6°18	8°18	23°18	7°18	12°52	15°58	8°28	6°56	22°48	1°44	M 4
T 5	4 53 50	12° 2'24	29° 8	4°27	0♑ 7	6°59	8°31	23°15	7°16	12°54	15°57	8°21	6°52	22°55	1°41	T 5
W 6	4 57 47	13° 2'48	14♊24	5°19	1°22	7°41	8°44	23°12	7°14	12°57	15°56	8°12	6°49	23° 1	1°38	W 6
T 7	5 1 43	14° 3'13	29°33	6° 6	2°36	8°22	8°57	23° 8	7°12	12°59	15°55	8° 2	6°46	23° 8	1°35	T 7
F 8	5 5 40	15° 3'39	14♋25	6°48	3°51	9° 4	9°10	23° 5	7° 9	13° 1	15°54	7°51	6°43	23°15	1°32	F 8
S 9	5 9 36	16° 4'07	28°53	7°24	5° 6	9°45	9°23	23° 2	7° 7	13° 3	15°53	7°42	6°40	23°21	1°29	S 9
S 10	5 13 33	17° 4'37	12♌51	7°54	6°21	10°27	9°36	22°58	7° 5	13° 6	15°52	7°36	6°37	23°28	1°26	S 10
M11	5 17 29	18° 5'09	26°18	8°17	7°36	11° 9	9°49	22°55	7° 2	13° 8	15°51	7°31	6°33	23°35	1°24	M11
T 12	5 21 26	19° 5'42	9♍18	8°31	8°51	11°51	10° 2	22°51	7° 0	13°10	15°49	7°29	6°30	23°41	1°21	T 12
W13	5 25 22	20° 6'17	21°53	8°R37	10° 5	12°33	10°15	22°47	6°58	13°12	15°48	7°D29	6°27	23°48	1°18	W13
T 14	5 29 19	21° 6'53	4♎ 8	8°33	11°20	13°14	10°29	22°44	6°55	13°15	15°47	7°R29	6°24	23°55	1°15	T 14
F 15	5 33 16	22° 7'31	16° 9	8°18	12°35	13°57	10°42	22°40	6°53	13°17	15°46	7°29	6°21	24° 1	1°12	F 15
S 16	5 37 12	23° 8'11	28° 1	7°53	13°50	14°39	10°55	22°36	6°50	13°19	15°45	7°27	6°18	24° 8	1°10	S 16
S 17	5 41 9	24° 8'52	9♏50	7°17	15° 5	15°21	11° 9	22°32	6°48	13°21	15°44	7°22	6°14	24°15	1° 7	S 17
M18	5 45 5	25° 9'35	21°38	6°30	16°19	16° 3	11°22	22°28	6°45	13°23	15°43	7°15	6°11	24°22	1° 4	M18
T 19	5 49 2	26°10'19	3♐29	5°33	17°34	16°45	11°35	22°24	6°43	13°26	15°42	7° 5	6° 8	24°28	1° 1	T 19
W20	5 52 58	27°11'05	15°25	4°27	18°49	17°28	11°49	22°20	6°40	13°28	15°40	6°52	6° 5	24°35	0°59	W20
T 21	5 56 55	28°11'51	27°29	3°13	20° 4	18°10	12° 2	22°15	6°38	13°30	15°39	6°38	6° 2	24°42	0°56	T 21
F 22	6 0 52	29°12'39	9♑40	1°54	21°19	18°52	12°16	22°11	6°35	13°32	15°38	6°23	5°58	24°48	0°54	F 22
S 23	6 4 48	0♑13'29	22° 0	0°31	22°34	19°35	12°29	22° 7	6°33	13°34	15°37	6° 9	5°55	24°55	0°51	S 23
S 24	6 8 45	1°14'19	4♒30	29♐ 8	23°48	20°17	12°43	22° 2	6°30	13°37	15°36	5°57	5°52	25° 2	0°49	S 24
M25	6 12 41	2°15'10	17° 9	27°48	25° 3	21° 0	12°56	21°58	6°28	13°39	15°35	5°48	5°49	25° 8	0°46	M25
T 26	6 16 38	3°16'01	0♓ 0	26°33	26°18	21°43	13°10	21°53	6°25	13°41	15°34	5°42	5°46	25°15	0°44	T 26
W27	6 20 34	4°16'54	13° 5	25°26	27°33	22°25	13°24	21°49	6°23	13°43	15°33	5°39	5°43	25°22	0°41	W27
T 28	6 24 31	5°17'47	26°24	24°28	28°47	23° 8	13°37	21°44	6°20	13°45	15°32	5°38	5°39	25°28	0°39	T 28
F 29	6 28 27	6°18'41	10♈ 2	23°40	0♒ 2	23°51	13°51	21°39	6°18	13°47	15°31	5°38	5°36	25°35	0°37	F 29
S 30	6 32 24	7°19'35	23°59	23° 3	1°17	24°34	14° 5	21°35	6°15	13°49	15°30	5°37	5°33	25°42	0°34	S 30
S 31	6 36 21	8♑20'30	8♉16	22♐38	2♒32	25♓16	14♑18	21♋30	6♋12	13♐52	15♊29	5♈35	5♈30	25♏48	0♊32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s31	0 s35	0 s44	25 s57	2 s40	23 s47	0 s34	11 s20	1 s32	22 s55	0n10	20n37	0 s40	23n19	0n14	20 s41	1n32	9n12	13 s27	3n22	2n48	21 s49	16n36	3 s53
S 2	21 40	6n 8	0n31	25 56	2 39	23 52	0 37	11 3	1 30	22 54	0 10	20 38	0 40	23 19	0 14	20 41	1 32	9 11	13 27	3 22	2 47	21 52	16 36	3 53
S 3	21 49	12 43	1 47	25 54	2 37	23 56	0 39	10 46	1 29	22 53	0 10	20 38	0 40	23 19	0 14	20 41	1 32	9 11	13 27	3 22	2 45	21 54	16 35	3 53
M 4	21 58	18 45	2 57	25 50	2 35	23 59	0 42	10 30	1 27	22 53	0 10	20 39	0 40	23 19	0 14	20 42	1 32	9 11	13 27	3 20	2 44	21 56	16 34	3 53
T 5	22 6	23 40	3 55	25 46	2 32	24 2	0 44	10 13	1 25	22 52	0 10	20 39	0 40	23 19	0 14	20 42	1 32	9 11	13 27	3 17	2 43	21 59	16 34	3 53
W 6	22 14	26 59	4 37	25 40	2 28	24 4	0 46	9 56	1 23	22 51	0 10	20 40	0 40	23 20	0 14	20 42	1 32	9 11	13 27	3 14	2 42	22 1	16 33	3 53
T 7	22 21	28 17	4 59	25 33	2 24	24 5	0 49	9 39	1 21	22 50	0 9	20 40	0 40	23 20	0 14	20 42	1 32	9 11	13 27	3 10	2 40	22 3	16 33	3 53
F 8	22 28	27 30	5 1	25 25	2 18	24 5	0 51	9 21	1 20	22 50	0 9	20 41	0 40	23 20	0 14	20 43	1 32	9 11	13 27	3 6	2 39	22 5	16 32	3 53
S 9	22 34	24 52	4 43	25 16	2 11	24 5	0 53	9 4	1 18	22 49	0 9	20 42	0 40	23 20	0 14	20 43	1 32	9 11	13 27	3 2	2 38	22 8	16 31	3 53
S 10	22 40	20 49	4 8	25 6	2 3	24 4	0 55	8 47	1 16	22 48	0 9	20 42	0 40	23 20	0 14	20 43	1 32	9 11	13 26	3 0	2 37	22 10	16 31	3 53
M11	22 46	15 49	3 20	24 56	1 53	24 2	0 58	8 30	1 14	22 47	0 9	20 43	0 39	23 20	0 14	20 43	1 32	9 11	13 26	2 58	2 35	22 12	16 30	3 53
T 12	22 51	10 16	2 24	24 44	1 43	24 0	1 0	8 12	1 13	22 46	0 9	20 44	0 39	23 20	0 14	20 44	1 32	9 11	13 26	2 57	2 34	22 15	16 30	3 53
W13	22 56	4 28	1 22	24 31	1 31	23 57	1 2	7 55	1 11	22 45	0 9	20 44	0 39	23 21	0 14	20 44	1 32	9 11	13 26	2 57	2 33	22 17	16 29	3 53
T 14	23 0	1 s22	0 18	24 18	1 17	23 53	1 4	7 37	1 9	22 44	0 9	20 45	0 39	23 21	0 14	20 44	1 32	9 10	13 26	2 57	2 32	22 19	16 29	3 53
F 15	23 4	7 1	0 s46	24 4	1 2	23 48	1 6	7 19	1 8	22 43	0 9	20 46	0 39	23 21	0 14	20 45	1 32	9 10	13 26	2 57	2 30	22 21	16 28	3 53
S 16	23 7	12 22	1 47	23 49	0 46	23 43	1 8	7 2	1 6	22 42	0 9	20 46	0 39	23 21	0 14	20 45	1 32	9 10	13 26	2 56	2 29	22 24	16 28	3 53
S 17	23 10	17 14	2 42	23 34	0 28	23 37	1 10	6 44	1 4	22 41	0 8	20 47	0 39	23 21	0 14	20 45	1 32	9 10	13 26	2 55	2 28	22 26	16 27	3 53
M18	23 13	21 27	3 31	23 18	0 9	23 30	1 12	6 26	1 3	22 40	0 8	20 48	0 39	23 21	0 14	20 45	1 32	9 10	13 26	2 52	2 27	22 28	16 27	3 53
T 19	23 14	24 49	4 10	23 0	0n10	23 22	1 14	6 8	1 1	22 39	0 8	20 48	0 39	23 21	0 14	20 46	1 32	9 10	13 26	2 48	2 25	22 30	16 26	3 53
W20	23 16	27 8	4 39	22 43	0 30	23 14	1 16	5 50	1 0	22 38	0 8	20 49	0 39	23 22	0 14	20 46	1 32	9 10	13 26	2 43	2 24	22 33	16 26	3 53
T 21	23 17	28 12	4 56	22 25	0 51	23 5	1 18	5 33	0 58	22 37	0 8	20 50	0 39	23 22	0 14	20 46	1 32	9 10	13 26	2 37	2 23	22 35	16 25	3 53
F 22	23 18	27 55	4 59	22 6	1 11	22 56	1 19	5 15	0 56	22 36	0 8	20 51	0 39	23 22	0 14	20 46	1 32	9 10	13 26	2 31	2 22	22 37	16 25	3 53
S 23	23 18	26 15	4 48	21 48	1 30	22 45	1 21	4 57	0 55	22 35	0 8	20 51	0 39	23 22	0 14	20 47	1 32	9 10	13 26	2 26	2 20	22 39	16 24	3 53
S 24	23 17	23 17	4 24	21 30	1 47	22 34	1 23	4 38	0 53	22 34	0 8	20 52	0 39	23 22	0 14	20 47	1 32	9 10	13 25	2 21	2 19	22 41	16 24	3 53
M25	23 17	19 11	3 46	21 14	2 3	22 23	1 24	4 20	0 52	22 33	0 8	20 53	0 39	23 22	0 14	20 47	1 32	9 10	13 25	2 17	2 18	22 44	16 23	3 53
T 26	23 15	14 9	2 56	20 58	2 17	22 10	1 26	4 2	0 50	22 31	0 8	20 54	0 38	23 22	0 14	20 47	1 32	9 10	13 25	2 15	2 17	22 46	16 23	3 53
W27	23 14	8 24	1 56	20 45	2 29	21 57	1 27	3 44	0 49	22 30	0 8	20 55	0 38	23 22	0 14	20 48	1 32	9 10	13 25	2 14	2 15	22 48	16 22	3 53
T 28	23 11	2 10	0 49	20 33	2 38	21 44	1 29	3 26	0 47	22 29	0 7	20 55	0 38	23 23	0 14	20 48	1 32	9 10	13 25	2 13	2 14	22 50	16 22	3 53
F 29	23 9	4n18	0n23	20 24	2 45	21 29	1 30	3 8	0 46	22 28	0 7	20 56	0 38	23 23	0 14	20 48	1 32	9 10	13 25	2 13	2 13	22 52	16 21	3 53
S 30	23 6	10 44	1 35	20 18	2 49	21 14	1 31	2 50	0 44	22 26	0 7	20 57	0 38	23 23	0 14	20 48	1 32	9 10	13 25	2 13	2 12	22 55	16 21	3 53
S 31	23 s 2	16n45	2n43	20 s14	2n52	20 s59	1 s33	2 s31	0 s43	22 s25	0n 7	20n58	0 s38	23n23	0n14	20 s49	1n32	9n10	13 s25	2n12	2n10	22 s57	16n21	3 s53

Julian Day Number = 2861680.5, Delta T = 01h09m00s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'51, Lahiri = 39°34'51

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

JANUARY 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 17	9♑21'25	22♉52	22°R23	3♒46	25♓59	14♑32	21°R25	6°R10	13♐54	15°R28	5°R30	5♈27	25♏55	0°R30	M 1
T 2	6 44 14	10°22'22	7♊42	22°D19	5° 1	26°42	14°46	21♋20	6♋ 7	13°56	15♊27	5♈23	5°24	26° 2	0♊28	T 2
W 3	6 48 10	11°23'19	22°40	22♐26	6°16	27°25	14°59	21°16	6° 5	13°58	15°26	5°12	5°20	26° 9	0°26	W 3
T 4	6 52 7	12°24'16	7♋35	22°41	7°30	28° 8	15°13	21°11	6° 2	14° 0	15°25	5° 1	5°17	26°15	0°24	T 4
F 5	6 56 3	13°25'14	22°20	23° 5	8°45	28°51	15°27	21° 6	6° 0	14° 2	15°24	4°49	5°14	26°22	0°22	F 5
S 6	7 0 0	14°26'13	6♌46	23°36	10° 0	29°34	15°40	21° 1	5°57	14° 4	15°23	4°38	5°11	26°29	0°20	S 6
S 7	7 3 56	15°27'13	20°46	24°14	11°14	0♈16	15°54	20°56	5°55	14° 6	15°22	4°29	5° 8	26°35	0°18	S 7
M 8	7 7 53	16°28'13	4♍19	24°59	12°29	0°59	16° 8	20°51	5°52	14° 8	15°21	4°23	5° 4	26°42	0°16	M 8
T 9	7 11 50	17°29'14	17°24	25°48	13°43	1°42	16°21	20°46	5°50	14°10	15°20	4°20	5° 1	26°49	0°14	T 9
W10	7 15 46	18°30'16	0♎ 3	26°42	14°58	2°25	16°35	20°41	5°47	14°12	15°19	4°D19	4°58	26°55	0°12	W10
T 11	7 19 43	19°31'18	12°22	27°41	16°13	3° 8	16°49	20°36	5°45	14°14	15°18	4°19	4°55	27° 2	0°11	T 11
F 12	7 23 39	20°32'22	24°26	28°43	17°27	3°51	17° 3	20°31	5°42	14°16	15°17	4°R19	4°52	27° 9	0° 9	F 12
S 13	7 27 36	21°33'26	6♏20	29°48	18°42	4°34	17°16	20°26	5°40	14°17	15°16	4°18	4°49	27°16	0° 7	S 13
S 14	7 31 32	22°34'31	18° 9	0♑56	19°56	5°17	17°30	20°21	5°38	14°19	15°15	4°15	4°45	27°22	0° 6	S 14
M15	7 35 29	23°35'36	29°58	2° 7	21°11	6° 1	17°44	20°16	5°35	14°21	15°15	4° 9	4°42	27°29	0° 4	M15
T 16	7 39 25	24°36'42	11♐52	3°20	22°25	6°44	17°57	20°12	5°33	14°23	15°14	4° 0	4°39	27°36	0° 3	T 16
W17	7 43 22	25°37'48	23°54	4°35	23°40	7°27	18°11	20° 7	5°30	14°25	15°13	3°50	4°36	27°42	0° 2	W17
T 18	7 47 19	26°38'55	6♑ 6	5°52	24°54	8°10	18°25	20° 2	5°28	14°27	15°12	3°37	4°33	27°49	0° 0	T 18
F 19	7 51 15	27°40'02	18°30	7°10	26° 9	8°53	18°38	19°57	5°26	14°28	15°11	3°24	4°30	27°56	29♉59	F 19
S 20	7 55 12	28°41'09	1♒ 6	8°29	27°23	9°36	18°52	19°52	5°23	14°30	15°10	3°12	4°26	28° 2	29°58	S 20
S 21	7 59 8	29°42'17	13°54	9°50	28°37	10°19	19° 6	19°47	5°21	14°32	15°10	3° 1	4°23	28° 9	29°56	S 21
M22	8 3 5	0♒43'24	26°53	11°12	29°52	11° 2	19°19	19°42	5°19	14°34	15° 9	2°53	4°20	28°16	29°55	M22
T 23	8 7 1	1°44'31	10♓ 4	12°35	1♓ 6	11°45	19°33	19°37	5°17	14°35	15° 8	2°48	4°17	28°22	29°54	T 23
W24	8 10 58	2°45'38	23°24	13°59	2°20	12°28	19°47	19°33	5°15	14°37	15° 8	2°46	4°14	28°29	29°53	W24
T 25	8 14 55	3°46'45	6♈56	15°24	3°35	13°12	20° 0	19°28	5°12	14°39	15° 7	2°D45	4°10	28°36	29°52	T 25
F 26	8 18 51	4°47'52	20°39	16°49	4°49	13°55	20°14	19°23	5°10	14°40	15° 6	2°46	4° 7	28°43	29°52	F 26
S 27	8 22 48	5°48'58	4♉33	18°16	6° 3	14°38	20°27	19°19	5° 8	14°42	15° 5	2°R47	4° 4	28°49	29°51	S 27
S 28	8 26 44	6°50'04	18°39	19°43	7°17	15°21	20°41	19°14	5° 6	14°43	15° 5	2°46	4° 1	28°56	29°50	S 28
M29	8 30 41	7°51'09	2♊56	21°10	8°31	16° 4	20°54	19° 9	5° 4	14°45	15° 4	2°43	3°58	29° 3	29°49	M29
T 30	8 34 37	8°52'14	17°21	22°38	9°45	16°47	21° 8	19° 5	5° 2	14°46	15° 4	2°38	3°55	29° 9	29°49	T 30
W31	8 38 34	9♒53'18	1♋51	24♑ 7	10♓59	17♈30	21♑21	19♋ 0	5♋ 0	14♐48	15♊ 3	2♈31	3♈51	29♏16	29♉48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	21n57	3n42	20s13	2n52	20s43	1s34	2s13	0s41	22s23	0n 7	20n59	0s38	23n23	0n14	20s49	1n32	9n10	13s24	2n10	2n 9	22s59	16n20	3s53
T 2	22 54	25 50	4 26	20 13	2 51	20 26	1 35	1 55	0 40	22 22	0 7	20 59	0 38	23 23	0 14	20 49	1 32	9 10	13 24	2 7	2 8	23 1	16 20	3 53
W 3	22 49	27 58	4 53	20 16	2 49	20 9	1 36	1 37	0 38	22 21	0 7	21 0	0 38	23 23	0 14	20 49	1 32	9 11	13 24	2 3	2 7	23 3	16 20	3 52
T 4	22 43	28 4	5 0	20 21	2 45	19 51	1 37	1 18	0 37	22 19	0 7	21 1	0 38	23 23	0 14	20 49	1 32	9 11	13 24	1 59	2 5	23 5	16 19	3 52
F 5	22 37	26 10	4 46	20 27	2 41	19 32	1 38	1 0	0 35	22 18	0 7	21 2	0 38	23 24	0 14	20 50	1 32	9 11	13 24	1 54	2 4	23 7	16 19	3 52
S 6	22 31	22 35	4 15	20 34	2 35	19 13	1 39	0 42	0 34	22 16	0 7	21 3	0 38	23 24	0 14	20 50	1 32	9 11	13 24	1 50	2 3	23 10	16 19	3 52
S 7	22 24	17 47	3 29	20 42	2 29	18 54	1 39	0 24	0 33	22 15	0 7	21 4	0 37	23 24	0 14	20 50	1 32	9 11	13 23	1 46	2 2	23 12	16 18	3 52
M 8	22 17	12 14	2 32	20 50	2 22	18 34	1 40	0 5	0 31	22 13	0 6	21 5	0 37	23 24	0 14	20 50	1 32	9 11	13 23	1 44	2 0	23 14	16 18	3 52
T 9	22 10	6 19	1 28	21 0	2 14	18 13	1 41	0n13	0 30	22 12	0 6	21 5	0 37	23 24	0 14	20 50	1 32	9 11	13 23	1 43	1 59	23 16	16 18	3 52
W10	22 2	0 19	0 23	21 9	2 7	17 52	1 41	0 31	0 29	22 10	0 6	21 6	0 37	23 24	0 14	20 51	1 32	9 11	13 23	1 42	1 58	23 18	16 18	3 52
T 11	21 53	5s31	0s43	21 18	1 58	17 30	1 42	0 49	0 27	22 9	0 6	21 7	0 37	23 24	0 14	20 51	1 32	9 11	13 23	1 42	1 57	23 20	16 17	3 52
F 12	21 44	11 2	1 45	21 27	1 50	17 8	1 42	1 8	0 26	22 7	0 6	21 8	0 37	23 24	0 14	20 51	1 32	9 11	13 23	1 42	1 55	23 22	16 17	3 52
S 13	21 35	16 5	2 41	21 36	1 42	16 46	1 43	1 26	0 25	22 5	0 6	21 9	0 37	23 25	0 14	20 51	1 32	9 11	13 22	1 42	1 54	23 24	16 17	3 51
S 14	21 25	20 30	3 30	21 44	1 33	16 23	1 43	1 44	0 23	22 4	0 6	21 10	0 37	23 25	0 14	20 51	1 32	9 11	13 22	1 41	1 53	23 26	16 17	3 51
M15	21 15	24 6	4 10	21 52	1 24	15 59	1 43	2 2	0 22	22 2	0 6	21 10	0 37	23 25	0 14	20 52	1 32	9 12	13 22	1 38	1 52	23 28	16 16	3 51
T 16	21 4	26 42	4 40	22 0	1 16	15 35	1 43	2 20	0 21	22 0	0 6	21 11	0 36	23 25	0 14	20 52	1 32	9 12	13 22	1 35	1 50	23 30	16 16	3 51
W17	20 53	28 6	4 57	22 6	1 7	15 11	1 43	2 38	0 20	21 59	0 6	21 12	0 36	23 25	0 14	20 52	1 32	9 12	13 22	1 31	1 49	23 33	16 16	3 51
T 18	20 42	28 11	5 1	22 12	0 58	14 46	1 43	2 56	0 18	21 57	0 6	21 13	0 36	23 25	0 14	20 52	1 32	9 12	13 21	1 26	1 48	23 35	16 16	3 51
F 19	20 30	26 50	4 52	22 16	0 50	14 21	1 43	3 14	0 17	21 55	0 6	21 14	0 36	23 25	0 14	20 52	1 32	9 12	13 21	1 21	1 47	23 37	16 16	3 51
S 20	20 18	24 8	4 27	22 20	0 41	13 55	1 43	3 32	0 16	21 53	0 5	21 15	0 36	23 25	0 14	20 52	1 32	9 12	13 21	1 16	1 45	23 39	16 16	3 51
S 21	20 5	20 13	3 49	22 23	0 33	13 29	1 43	3 50	0 15	21 51	0 5	21 15	0 36	23 25	0 14	20 53	1 32	9 12	13 21	1 12	1 44	23 41	16 16	3 51
M22	19 53	15 17	2 59	22 25	0 25	13 3	1 42	4 8	0 13	21 50	0 5	21 16	0 36	23 25	0 14	20 53	1 32	9 13	13 20	1 8	1 43	23 43	16 15	3 50
T 23	19 39	9 34	1 58	22 26	0 16	12 37	1 42	4 26	0 12	21 48	0 5	21 17	0 36	23 26	0 14	20 53	1 32	9 13	13 20	1 6	1 41	23 45	16 15	3 50
W24	19 26	3 22	0 50	22 26	0 8	12 10	1 41	4 44	0 11	21 46	0 5	21 18	0 36	23 26	0 14	20 53	1 32	9 13	13 20	1 6	1 40	23 47	16 15	3 50
T 25	19 11	3n 5	0n22	22 24	0 0	11 42	1 41	5 2	0 10	21 44	0 5	21 19	0 35	23 26	0 14	20 53	1 32	9 13	13 20	1 5	1 39	23 49	16 15	3 50
F 26	18 57	9 28	1 34	22 22	0s 7	11 15	1 40	5 19	0 9	21 42	0 5	21 19	0 35	23 26	0 14	20 53	1 32	9 13	13 19	1 6	1 38	23 51	16 15	3 50
S 27	18 42	15 30	2 42	22 18	0 15	10 47	1 39	5 37	0 7	21 40	0 5	21 20	0 35	23 26	0 14	20 54	1 33	9 13	13 19	1 6	1 36	23 53	16 15	3 50
S 28	18 27	20 48	3 40	22 14	0 22	10 19	1 39	5 55	0 6	21 38	0 5	21 21	0 35	23 26	0 14	20 54	1 33	9 14	13 19	1 6	1 35	23 55	16 15	3 50
M29	18 12	24 58	4 26	22 8	0 30	9 50	1 38	6 12	0 5	21 36	0 5	21 22	0 35	23 26	0 14	20 54	1 33	9 14	13 19	1 5	1 34	23 57	16 15	3 49
T 30	17 56	27 36	4 55	22 1	0 37	9 22	1 37	6 30	0 4	21 34	0 5	21 22	0 35	23 26	0 14	20 54	1 33	9 14	13 18	1 3	1 33	23 59	16 15	3 49
W31	17s40	28n23	5n 6	21s52	0s43	8s53	1s36	6n47	0s 3	21s32	0n 4	21n23	0s35	23n26	0n14	20s54	1n33	9n14	13s18	1n 0	1n31	24s 1	16n15	3s49

Julian Day Number = 2861711.5, Delta T = 01h09m00s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°27'55, Lahiri = 39°34'56

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

FEBRUARY 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 30	10♒54'22	16♋20	25♑37	12♓13	18♈13	21♑34	18°R56	4°R58	14♐49	15°R 2	2°R23	3♈48	29♏23	29°R48	T 1
F 2	8 46 27	11°55'25	0♌41	27° 7	13°27	18°56	21°48	18♋52	4♋56	14°51	15♊ 2	2♈14	3°45	29°29	29♉47	F 2
S 3	8 50 24	12°56'28	14°48	28°37	14°41	19°39	22° 1	18°47	4°54	14°52	15° 1	2° 6	3°42	29°36	29°47	S 3
S 4	8 54 20	13°57'31	28°36	0♒ 8	15°55	20°22	22°14	18°43	4°53	14°54	15° 1	2° 0	3°39	29°43	29°46	S 4
M 5	8 58 17	14°58'33	12♍ 2	1°40	17° 9	21° 5	22°28	18°39	4°51	14°55	15° 0	1°56	3°36	29°50	29°46	M 5
T 6	9 2 13	15°59'35	25° 5	3°12	18°23	21°49	22°41	18°35	4°49	14°56	15° 0	1°54	3°32	29°56	29°46	T 6
W 7	9 6 10	17° 0'36	7♎47	4°45	19°36	22°32	22°54	18°31	4°47	14°57	14°59	1°D54	3°29	0♐ 3	29°46	W 7
T 8	9 10 6	18° 1'37	20° 9	6°18	20°50	23°14	23° 7	18°27	4°46	14°59	14°59	1°55	3°26	0°10	29°46	T 8
F 9	9 14 3	19° 2'38	2♏16	7°52	22° 4	23°57	23°20	18°23	4°44	15° 0	14°58	1°56	3°23	0°16	29°D46	F 9
S 10	9 17 59	20° 3'39	14°12	9°26	23°17	24°40	23°33	18°19	4°42	15° 1	14°58	1°58	3°20	0°23	29°46	S 10
S 11	9 21 56	21° 4'39	26° 4	11° 1	24°31	25°23	23°46	18°15	4°41	15° 2	14°58	1°R58	3°16	0°30	29°46	S 11
M12	9 25 53	22° 5'39	7♐55	12°37	25°44	26° 6	23°59	18°12	4°39	15° 3	14°57	1°56	3°13	0°36	29°46	M12
T 13	9 29 49	23° 6'38	19°50	14°13	26°58	26°49	24°12	18° 8	4°38	15° 5	14°57	1°53	3°10	0°43	29°46	T 13
W14	9 33 46	24° 7'37	1♑55	15°50	28°11	27°32	24°25	18° 4	4°37	15° 6	14°57	1°48	3° 7	0°50	29°47	W14
T 15	9 37 42	25° 8'36	14°13	17°27	29°25	28°15	24°38	18° 1	4°35	15° 7	14°56	1°42	3° 4	0°57	29°47	T 15
F 16	9 41 39	26° 9'33	26°46	19° 5	0♈38	28°58	24°50	17°58	4°34	15° 8	14°56	1°35	3° 1	1° 3	29°47	F 16
S 17	9 45 35	27°10'30	9♒35	20°44	1°51	29°41	25° 3	17°54	4°33	15° 9	14°56	1°29	2°57	1°10	29°48	S 17
S 18	9 49 32	28°11'27	22°41	22°23	3° 4	0♉24	25°16	17°51	4°31	15°10	14°56	1°23	2°54	1°17	29°48	S 18
M19	9 53 28	29°12'22	6♓ 2	24° 4	4°17	1° 6	25°28	17°48	4°30	15°11	14°55	1°19	2°51	1°23	29°49	M19
T 20	9 57 25	0♓13'16	19°38	25°44	5°30	1°49	25°41	17°45	4°29	15°12	14°55	1°17	2°48	1°30	29°50	T 20
W21	10 1 22	1°14'09	3♈25	27°26	6°43	2°32	25°53	17°42	4°28	15°12	14°55	1°D17	2°45	1°37	29°50	W21
T 22	10 5 18	2°15'01	17°21	29° 8	7°56	3°15	26° 6	17°39	4°27	15°13	14°55	1°17	2°42	1°43	29°51	T 22
F 23	10 9 15	3°15'52	1♉23	0♓51	9° 9	3°58	26°18	17°37	4°26	15°14	14°55	1°19	2°38	1°50	29°52	F 23
S 24	10 13 11	4°16'41	15°30	2°35	10°22	4°40	26°30	17°34	4°25	15°15	14°55	1°20	2°35	1°57	29°53	S 24
S 25	10 17 8	5°17'30	29°39	4°19	11°35	5°23	26°43	17°31	4°24	15°16	14°55	1°R21	2°32	2° 4	29°54	S 25
M26	10 21 4	6°18'16	13♊49	6° 5	12°47	6° 6	26°55	17°29	4°23	15°16	14°54	1°21	2°29	2°10	29°55	M26
T 27	10 25 1	7°19'02	27°59	7°51	14° 0	6°48	27° 7	17°27	4°22	15°17	14°54	1°20	2°26	2°17	29°56	T 27
W28	10 28 57	8♓19'45	12♋ 4	9♓37	15♈12	7♉31	27♑19	17♋25	4♋22	15♐18	14°D54	1♈18	2♈22	2♐24	29♉57	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	27n13	4n57	21s43	0s50	8s24	1s35	7n 4	0s 2	21s30	0n 4	21n24	0s35	23n26	0n14	20s54	1n33	9n14	13s18	0n56	1n30	24s 3	16n15	3s49
F 2	17 7	24 16	4 29	21 32	0 56	7 54	1 33	7 22	0 1	21 28	0 4	21 25	0 34	23 26	0 14	20 54	1 33	9 15	13 18	0 53	1 29	24 5	16 15	3 49
S 3	16 50	19 54	3 46	21 20	1 3	7 25	1 32	7 39	0n 0	21 26	0 4	21 25	0 34	23 26	0 14	20 54	1 33	9 15	13 17	0 50	1 28	24 7	16 15	3 49
S 4	16 32	14 32	2 49	21 7	1 8	6 55	1 31	7 56	0 1	21 24	0 4	21 26	0 34	23 27	0 14	20 55	1 33	9 15	13 17	0 47	1 26	24 8	16 15	3 49
M 5	16 15	8 38	1 45	20 53	1 14	6 25	1 29	8 13	0 2	21 22	0 4	21 27	0 34	23 27	0 14	20 55	1 33	9 15	13 17	0 46	1 25	24 10	16 16	3 48
T 6	15 57	2 30	0 37	20 37	1 20	5 55	1 28	8 30	0 3	21 20	0 4	21 27	0 34	23 27	0 14	20 55	1 33	9 15	13 17	0 45	1 24	24 12	16 16	3 48
W 7	15 39	3s33	0s32	20 20	1 25	5 25	1 26	8 47	0 4	21 18	0 4	21 28	0 34	23 27	0 14	20 55	1 33	9 16	13 16	0 45	1 23	24 14	16 16	3 48
T 8	15 20	9 20	1 37	20 2	1 30	4 54	1 24	9 4	0 5	21 16	0 4	21 29	0 34	23 27	0 14	20 55	1 33	9 16	13 16	0 45	1 21	24 16	16 16	3 48
F 9	15 1	14 39	2 37	19 43	1 34	4 24	1 23	9 20	0 6	21 14	0 4	21 29	0 33	23 27	0 14	20 55	1 33	9 16	13 16	0 46	1 20	24 18	16 16	3 48
S 10	14 42	19 20	3 29	19 22	1 39	3 53	1 21	9 37	0 7	21 12	0 4	21 30	0 33	23 27	0 14	20 55	1 33	9 16	13 15	0 46	1 19	24 20	16 16	3 48
S 11	14 23	23 14	4 12	19 1	1 43	3 22	1 19	9 54	0 8	21 10	0 4	21 31	0 33	23 27	0 14	20 55	1 33	9 17	13 15	0 47	1 18	24 22	16 16	3 47
M12	14 4	26 10	4 44	18 38	1 47	2 52	1 17	10 10	0 9	21 8	0 3	21 31	0 33	23 27	0 14	20 55	1 33	9 17	13 15	0 46	1 16	24 24	16 17	3 47
T 13	13 44	27 57	5 3	18 14	1 50	2 21	1 15	10 26	0 10	21 5	0 3	21 32	0 33	23 27	0 14	20 55	1 33	9 17	13 15	0 45	1 15	24 26	16 17	3 47
W14	13 24	28 27	5 10	17 48	1 53	1 50	1 13	10 43	0 11	21 3	0 3	21 33	0 33	23 27	0 14	20 55	1 33	9 17	13 14	0 43	1 14	24 28	16 17	3 47
T 15	13 4	27 34	5 3	17 22	1 56	1 19	1 10	10 59	0 12	21 1	0 3	21 33	0 33	23 27	0 14	20 55	1 33	9 18	13 14	0 40	1 13	24 29	16 17	3 47
F 16	12 43	25 17	4 41	16 54	1 59	0 47	1 8	11 15	0 13	20 59	0 3	21 34	0 32	23 27	0 14	20 56	1 33	9 18	13 14	0 38	1 11	24 31	16 17	3 47
S 17	12 23	21 41	4 5	16 25	2 1	0 16	1 6	11 31	0 14	20 57	0 3	21 34	0 32	23 27	0 14	20 56	1 33	9 18	13 13	0 35	1 10	24 33	16 18	3 47
S 18	12 2	16 57	3 15	15 54	2 3	0n15	1 3	11 47	0 15	20 55	0 3	21 35	0 32	23 27	0 14	20 56	1 33	9 19	13 13	0 33	1 9	24 35	16 18	3 46
M19	11 41	11 19	2 13	15 23	2 5	0 46	1 1	12 2	0 16	20 52	0 3	21 35	0 32	23 27	0 14	20 56	1 34	9 19	13 13	0 31	1 8	24 37	16 18	3 46
T 20	11 20	5 3	1 3	14 50	2 6	1 17	0 58	12 18	0 17	20 50	0 3	21 36	0 32	23 27	0 14	20 56	1 34	9 19	13 12	0 30	1 6	24 39	16 19	3 46
W21	10 58	1n32	0n12	14 16	2 6	1 48	0 55	12 33	0 18	20 48	0 3	21 36	0 32	23 27	0 14	20 56	1 34	9 19	13 12	0 30	1 5	24 41	16 19	3 46
T 22	10 37	8 7	1 27	13 41	2 7	2 19	0 53	12 49	0 19	20 46	0 3	21 37	0 32	23 27	0 14	20 56	1 34	9 20	13 12	0 31	1 4	24 42	16 19	3 46
F 23	10 15	14 21	2 38	13 5	2 7	2 50	0 50	13 4	0 19	20 43	0 2	21 38	0 31	23 27	0 14	20 56	1 34	9 20	13 12	0 31	1 3	24 44	16 19	3 46
S 24	9 53	19 53	3 39	12 27	2 6	3 22	0 47	13 19	0 20	20 41	0 2	21 38	0 31	23 27	0 14	20 56	1 34	9 20	13 11	0 32	1 1	24 46	16 20	3 45
S 25	9 31	24 19	4 27	11 49	2 5	3 52	0 44	13 34	0 21	20 39	0 2	21 38	0 31	23 27	0 14	20 56	1 34	9 21	13 11	0 32	1 0	24 48	16 20	3 45
M26	9 9	27 17	5 0	11 9	2 4	4 23	0 41	13 49	0 22	20 37	0 2	21 39	0 31	23 28	0 14	20 56	1 34	9 21	13 11	0 32	0 59	24 50	16 21	3 45
T 27	8 46	28 30	5 14	10 28	2 2	4 54	0 38	14 4	0 23	20 35	0 2	21 39	0 31	23 28	0 14	20 56	1 34	9 21	13 10	0 32	0 58	24 51	16 21	3 45
W28	8s24	27n52	5n 9	9s46	2s 0	5n25	0s35	14n19	0n24	20s32	0n 2	21n40	0s31	23n28	0n14	20s56	1n34	9n21	13s10	0n31	0n56	24s53	16n21	3s45

Julian Day Number = 2861742.5, Delta T = 01h09m01s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'00, Lahiri = 39°35'00

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

MARCH 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 54	9♓20'28	26♋ 4	11♓25	16♈25	8♉14	27♑31	17°R22	4°R21	15♐18	14♊54	1°R15	2♈19	2♐30	29♉58	T 1
F 2	10 36 51	10°21'09	9♌55	13°13	17°37	8°56	27°43	17♋20	4♋20	15°19	14°54	1♈11	2°16	2°37	29°59	F 2
S 3	10 40 47	11°21'48	23°34	15° 2	18°49	9°39	27°55	17°19	4°20	15°19	14°54	1° 8	2°13	2°44	0♊ 1	S 3
S 4	10 44 44	12°22'26	6♍58	16°51	20° 1	10°21	28° 6	17°17	4°19	15°20	14°55	1° 6	2°10	2°50	0° 2	S 4
M 5	10 48 40	13°23'02	20° 7	18°41	21°13	11° 4	28°18	17°15	4°19	15°20	14°55	1° 5	2° 7	2°57	0° 4	M 5
T 6	10 52 37	14°23'37	2♎58	20°31	22°25	11°46	28°29	17°13	4°18	15°21	14°55	1°D 5	2° 3	3° 4	0° 5	T 6
W 7	10 56 33	15°24'11	15°33	22°22	23°37	12°29	28°41	17°12	4°18	15°21	14°55	1° 5	2° 0	3°11	0° 7	W 7
T 8	11 0 30	16°24'44	27°53	24°13	24°49	13°11	28°52	17°11	4°18	15°21	14°55	1° 6	1°57	3°17	0° 8	T 8
F 9	11 4 26	17°25'15	10♏ 0	26° 4	26° 1	13°53	29° 4	17° 9	4°17	15°22	14°55	1° 8	1°54	3°24	0°10	F 9
S 10	11 8 23	18°25'45	21°58	27°55	27°12	14°36	29°15	17° 8	4°17	15°22	14°55	1° 9	1°51	3°31	0°12	S 10
S 11	11 12 20	19°26'14	3♐51	29°46	28°24	15°18	29°26	17° 7	4°17	15°22	14°56	1°10	1°47	3°37	0°14	S 11
M12	11 16 16	20°26'42	15°43	1♈36	29°35	16° 0	29°37	17° 6	4°17	15°22	14°56	1°R10	1°44	3°44	0°15	M12
T 13	11 20 13	21°27'09	27°39	3°26	0♉46	16°42	29°48	17° 5	4°17	15°23	14°56	1°10	1°41	3°51	0°17	T 13
W14	11 24 9	22°27'34	9♑43	5°14	1°57	17°25	29°59	17° 5	4°D17	15°23	14°56	1°10	1°38	3°58	0°19	W14
T 15	11 28 6	23°27'58	22° 1	7° 1	3° 8	18° 7	0♒10	17° 4	4°17	15°23	14°57	1° 9	1°35	4° 4	0°21	T 15
F 16	11 32 2	24°28'20	4♒36	8°46	4°19	18°49	0°20	17° 4	4°17	15°23	14°57	1° 8	1°32	4°11	0°23	F 16
S 17	11 35 59	25°28'42	17°31	10°28	5°30	19°31	0°31	17° 3	4°17	15°23	14°57	1° 7	1°28	4°18	0°25	S 17
S 18	11 39 55	26°29'01	0♓47	12° 8	6°41	20°13	0°42	17° 3	4°17	15°R23	14°58	1° 7	1°25	4°24	0°28	S 18
M19	11 43 52	27°29'19	14°25	13°44	7°52	20°55	0°52	17° 3	4°17	15°23	14°58	1° 6	1°22	4°31	0°30	M19
T 20	11 47 48	28°29'36	28°22	15°16	9° 2	21°37	1° 2	17°D 3	4°18	15°23	14°59	1°D 6	1°19	4°38	0°32	T 20
W21	11 51 45	29°29'50	12♈36	16°44	10°12	22°20	1°12	17° 3	4°18	15°23	14°59	1° 6	1°16	4°44	0°34	W21
T 22	11 55 42	0♈30'03	27° 1	18° 7	11°23	23° 2	1°23	17° 3	4°19	15°23	14°59	1° 6	1°13	4°51	0°37	T 22
F 23	11 59 38	1°30'14	11♉32	19°24	12°33	23°44	1°33	17° 3	4°19	15°23	15° 0	1°R 6	1° 9	4°58	0°39	F 23
S 24	12 3 35	2°30'24	26° 3	20°34	13°43	24°25	1°42	17° 4	4°20	15°23	15° 0	1° 6	1° 6	5° 5	0°41	S 24
S 25	12 7 31	3°30'31	10♊30	21°38	14°53	25° 7	1°52	17° 4	4°20	15°22	15° 1	1° 6	1° 3	5°11	0°44	S 25
M26	12 11 28	4°30'36	24°48	22°35	16° 2	25°49	2° 2	17° 5	4°21	15°22	15° 1	1° 6	1° 0	5°18	0°47	M26
T 27	12 15 24	5°30'39	8♋55	23°23	17°12	26°31	2°11	17° 6	4°21	15°22	15° 2	1°D 6	0°57	5°25	0°49	T 27
W28	12 19 21	6°30'40	22°48	24° 4	18°21	27°13	2°21	17° 7	4°22	15°22	15° 3	1° 6	0°53	5°31	0°52	W28
T 29	12 23 17	7°30'39	6♌28	24°36	19°31	27°55	2°30	17° 8	4°23	15°21	15° 3	1° 6	0°50	5°38	0°54	T 29
F 30	12 27 14	8°30'35	19°54	24°59	20°40	28°36	2°39	17° 9	4°24	15°21	15° 4	1° 7	0°47	5°45	0°57	F 30
S 31	12 31 11	9♈30'30	3♍ 7	25♈14	21♉49	29♉18	2♒48	17♋10	4♋25	15♐20	15♊ 4	1♈ 8	0♈44	5♐52	1♊ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8s 1	25n29	4n45	9s 3	1s57	5n55	0s32	14n33	0n24	20s30	0n 2	21n40	0s31	23n28	0n14	20s56	1n34	9n22	13s10	0n29	0n55	24s55	16n22	3s45	T 1
F 2	7 38	21 36	4 6	8 18	1 53	6 26	0 29	14 47	0 25	20 28	0 2	21 41	0 30	23 28	0 14	20 56	1 34	9 22	13 9	0 28	0 54	24 57	16 22	3 45	F 2
S 3	7 16	16 37	3 12	7 33	1 50	6 56	0 25	15 2	0 26	20 26	0 2	21 41	0 30	23 28	0 14	20 56	1 34	9 22	13 9	0 27	0 53	24 59	16 22	3 44	S 3
S 4	6 53	10 54	2 9	6 47	1 45	7 26	0 22	15 16	0 27	20 23	0 2	21 41	0 30	23 28	0 14	20 56	1 34	9 23	13 9	0 26	0 51	25 0	16 23	3 44	S 4
M 5	6 30	4 49	1 0	5 59	1 40	7 56	0 19	15 30	0 28	20 21	0 2	21 42	0 30	23 28	0 14	20 56	1 34	9 23	13 9	0 26	0 50	25 2	16 23	3 44	M 5
T 6	6 6	1s20	0s10	5 11	1 35	8 26	0 15	15 43	0 28	20 19	0 1	21 42	0 30	23 28	0 14	20 56	1 34	9 23	13 8	0 26	0 49	25 4	16 24	3 44	T 6
W 7	5 43	7 18	1 19	4 22	1 28	8 56	0 12	15 57	0 29	20 17	0 1	21 42	0 30	23 28	0 14	20 56	1 34	9 24	13 8	0 26	0 48	25 6	16 24	3 44	W 7
T 8	5 20	12 53	2 23	3 32	1 22	9 26	0 8	16 11	0 30	20 14	0 1	21 43	0 30	23 28	0 14	20 56	1 34	9 24	13 8	0 26	0 46	25 7	16 25	3 44	T 8
F 9	4 56	17 52	3 19	2 41	1 14	9 55	0 5	16 24	0 30	20 12	0 1	21 43	0 29	23 28	0 14	20 56	1 34	9 24	13 7	0 27	0 45	25 9	16 25	3 44	F 9
S 10	4 33	22 6	4 6	1 50	1 6	10 24	0 1	16 37	0 31	20 10	0 1	21 43	0 29	23 28	0 14	20 56	1 34	9 25	13 7	0 27	0 44	25 11	16 26	3 43	S 10
S 11	4 9	25 24	4 42	0 58	0 58	10 53	0n 3	16 50	0 32	20 8	0 1	21 44	0 29	23 28	0 14	20 56	1 34	9 25	13 7	0 28	0 43	25 12	16 26	3 43	S 11
M12	3 46	27 36	5 5	0 6	0 48	11 21	0 6	17 3	0 33	20 6	0 1	21 44	0 29	23 28	0 14	20 56	1 35	9 25	13 6	0 28	0 41	25 14	16 27	3 43	M12
T 13	3 22	28 33	5 16	0n46	0 38	11 50	0 10	17 16	0 33	20 3	0 1	21 44	0 29	23 28	0 14	20 56	1 35	9 26	13 6	0 28	0 40	25 16	16 27	3 43	T 13
W14	2 59	28 9	5 13	1 38	0 28	12 18	0 14	17 28	0 34	20 1	0 1	21 44	0 29	23 28	0 14	20 56	1 35	9 26	13 6	0 28	0 39	25 18	16 28	3 43	W14
T 15	2 35	26 23	4 56	2 30	0 17	12 46	0 17	17 41	0 35	19 59	0 1	21 45	0 29	23 28	0 14	20 56	1 35	9 26	13 5	0 27	0 37	25 19	16 28	3 43	T 15
F 16	2 11	23 17	4 24	3 22	0 5	13 13	0 21	17 53	0 35	19 57	0 1	21 45	0 28	23 28	0 14	20 56	1 35	9 27	13 5	0 27	0 36	25 21	16 29	3 43	F 16
S 17	1 47	18 58	3 39	4 13	0n 7	13 40	0 25	18 5	0 36	19 55	0 0	21 45	0 28	23 28	0 14	20 56	1 35	9 27	13 5	0 27	0 35	25 23	16 29	3 42	S 17
S 18	1 23	13 38	2 40	5 4	0 19	14 7	0 29	18 17	0 37	19 53	0 0	21 45	0 28	23 28	0 14	20 56	1 35	9 27	13 5	0 26	0 34	25 24	16 30	3 42	S 18
M19	1 0	7 30	1 31	5 53	0 32	14 34	0 33	18 29	0 37	19 50	0 0	21 45	0 28	23 28	0 14	20 56	1 35	9 28	13 4	0 26	0 32	25 26	16 31	3 42	M19
T 20	0 36	0 53	0 15	6 41	0 46	15 0	0 37	18 40	0 38	19 48	0 0	21 45	0 28	23 28	0 14	20 56	1 35	9 28	13 4	0 26	0 31	25 28	16 31	3 42	T 20
W21	0 12	5n55	1n 3	7 27	0 59	15 26	0 41	18 52	0 39	19 46	0 0	21 46	0 28	23 28	0 14	20 56	1 35	9 28	13 4	0 26	0 30	25 29	16 32	3 42	W21
T 22	0n12	12 31	2 19	8 11	1 13	15 52	0 45	19 3	0 39	19 44	0s 0	21 46	0 27	23 28	0 14	20 56	1 35	9 29	13 3	0 26	0 29	25 31	16 32	3 42	T 22
F 23	0 36	18 28	3 26	8 53	1 26	16 17	0 49	19 14	0 40	19 42	0 0	21 46	0 27	23 28	0 14	20 55	1 35	9 29	13 3	0 26	0 27	25 32	16 33	3 42	F 23
S 24	0 59	23 22	4 20	9 32	1 40	16 42	0 53	19 25	0 40	19 40	0 0	21 46	0 27	23 28	0 14	20 55	1 35	9 29	13 3	0 26	0 26	25 34	16 33	3 42	S 24
S 25	1 23	26 47	4 57	10 8	1 54	17 7	0 57	19 36	0 41	19 38	0 0	21 46	0 27	23 28	0 14	20 55	1 35	9 30	13 2	0 26	0 25	25 36	16 34	3 41	S 25
M26	1 47	28 27	5 15	10 42	2 7	17 31	1 1	19 46	0 42	19 36	0 0	21 46	0 27	23 28	0 14	20 55	1 35	9 30	13 2	0 26	0 24	25 37	16 35	3 41	M26
T 27	2 11	28 13	5 14	11 11	2 19	17 54	1 5	19 57	0 42	19 34	0 1	21 46	0 27	23 27	0 14	20 55	1 35	9 30	13 2	0 26	0 22	25 39	16 35	3 41	T 27
W28	2 34	26 13	4 55	11 37	2 31	18 18	1 9	20 7	0 43	19 32	0 1	21 46	0 27	23 27	0 14	20 55	1 35	9 31	13 2	0 26	0 21	25 40	16 36	3 41	W28
T 29	2 58	22 43	4 19	12 0	2 42	18 41	1 13	20 17	0 43	19 30	0 1	21 46	0 26	23 27	0 14	20 55	1 35	9 31	13 1	0 26	0 20	25 42	16 37	3 41	T 29
F 30	3 21	18 4	3 29	12 18	2 53	19 3	1 17	20 27	0 44	19 28	0 1	21 46	0 26	23 27	0 14	20 55	1 35	9 31	13 1	0 27	0 19	25 44	16 37	3 41	F 30
S 31	3n45	12n37	2n29	12n32	3n 2	19n25	1n21	20n36	0n44	19s26	0s 1	21n46	0s26	23n27	0n14	20s55	1n35	9n32	13s 1	0n27	0n17	25s45	16n38	3s41	S 31

Julian Day Number = 2861770.5, Delta T = 01h09m02s
Ecliptic obliquity = 23°17'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'03, Lahiri = 39°35'04

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

APRIL 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 7	10♈30'22	16♍ 5	25°R20	22♉57	29♉59	2♒57	17♋11	4♋26	15°R20	15♊ 5	1♈ 9	0♈41	5♐58	1♊ 3	S 1
M 2	12 39 4	11°30'13	28°52	25♈17	24° 6	0♊41	3° 6	17°13	4°27	15♐19	15° 6	1°R 9	0°38	6° 5	1° 6	M 2
T 3	12 43 0	12°30'01	11♎25	25° 6	25°14	1°23	3°15	17°14	4°28	15°19	15° 6	1° 9	0°34	6°12	1° 8	T 3
W 4	12 46 57	13°29'48	23°48	24°47	26°23	2° 5	3°23	17°16	4°29	15°18	15° 7	1° 8	0°31	6°18	1°11	W 4
T 5	12 50 53	14°29'32	6♏ 0	24°20	27°31	2°46	3°32	17°18	4°30	15°18	15° 8	1° 6	0°28	6°25	1°14	T 5
F 6	12 54 50	15°29'15	18° 3	23°47	28°39	3°28	3°40	17°20	4°31	15°17	15° 9	1° 4	0°25	6°32	1°17	F 6
S 7	12 58 46	16°28'57	29°59	23° 8	29°47	4° 9	3°48	17°21	4°32	15°17	15° 9	1° 2	0°22	6°39	1°20	S 7
S 8	13 2 43	17°28'36	11♐52	22°23	0♊54	4°51	3°56	17°24	4°34	15°16	15°10	0°59	0°19	6°45	1°23	S 8
M 9	13 6 40	18°28'14	23°44	21°35	2° 1	5°32	4° 4	17°26	4°35	15°15	15°11	0°57	0°15	6°52	1°27	M 9
T 10	13 10 36	19°27'50	5♑39	20°44	3° 9	6°13	4°12	17°28	4°36	15°15	15°12	0°56	0°12	6°59	1°30	T 10
W11	13 14 33	20°27'24	17°42	19°51	4°16	6°55	4°20	17°30	4°38	15°14	15°13	0°D55	0° 9	7° 5	1°33	W11
T 12	13 18 29	21°26'57	29°57	18°57	5°22	7°36	4°27	17°33	4°39	15°13	15°14	0°55	0° 6	7°12	1°36	T 12
F 13	13 22 26	22°26'28	12♒29	18° 4	6°29	8°17	4°35	17°36	4°41	15°12	15°14	0°56	0° 3	7°19	1°39	F 13
S 14	13 26 22	23°25'57	25°21	17°13	7°35	8°58	4°42	17°38	4°43	15°11	15°15	0°58	29♓59	7°26	1°43	S 14
S 15	13 30 19	24°25'24	8♓38	16°24	8°41	9°40	4°49	17°41	4°44	15°11	15°16	0°59	29°56	7°32	1°46	S 15
M16	13 34 15	25°24'50	22°20	15°38	9°47	10°21	4°56	17°44	4°46	15°10	15°17	1° 0	29°53	7°39	1°49	M16
T 17	13 38 12	26°24'14	6♈28	14°56	10°53	11° 2	5° 3	17°47	4°48	15° 9	15°18	1°R 1	29°50	7°46	1°53	T 17
W18	13 42 9	27°23'36	20°59	14°19	11°58	11°43	5° 9	17°50	4°49	15° 8	15°19	0°59	29°47	7°52	1°56	W18
T 19	13 46 5	28°22'56	5♉47	13°47	13° 4	12°24	5°16	17°53	4°51	15° 7	15°20	0°57	29°44	7°59	2° 0	T 19
F 20	13 50 2	29°22'14	20°44	13°20	14° 9	13° 5	5°22	17°57	4°53	15° 6	15°21	0°53	29°40	8° 6	2° 3	F 20
S 21	13 53 58	0♉21'30	5♊43	12°59	15°13	13°46	5°28	18° 0	4°55	15° 5	15°22	0°49	29°37	8°13	2° 7	S 21
S 22	13 57 55	1°20'44	20°33	12°44	16°18	14°27	5°34	18° 3	4°57	15° 4	15°23	0°45	29°34	8°19	2°10	S 22
M23	14 1 51	2°19'55	5♋ 9	12°34	17°22	15° 8	5°40	18° 7	4°59	15° 3	15°24	0°42	29°31	8°26	2°14	M23
T 24	14 5 48	3°19'05	19°26	12°D29	18°26	15°49	5°46	18°11	5° 1	15° 2	15°25	0°39	29°28	8°33	2°17	T 24
W25	14 9 44	4°18'12	3♌20	12°31	19°29	16°30	5°52	18°15	5° 3	15° 1	15°26	0°D39	29°25	8°39	2°21	W25
T 26	14 13 41	5°17'17	16°53	12°37	20°33	17°11	5°57	18°18	5° 5	14°59	15°27	0°39	29°21	8°46	2°25	T 26
F 27	14 17 38	6°16'19	0♍ 6	12°49	21°36	17°52	6° 2	18°22	5° 7	14°58	15°28	0°40	29°18	8°53	2°28	F 27
S 28	14 21 34	7°15'19	13° 1	13° 5	22°38	18°32	6° 7	18°26	5°10	14°57	15°29	0°42	29°15	9° 0	2°32	S 28
S 29	14 25 31	8°14'17	25°41	13°27	23°40	19°13	6°12	18°31	5°12	14°56	15°30	0°R43	29°12	9° 6	2°36	S 29
M30	14 29 27	9♉13'13	8♎ 8	13♈53	24♊42	19♊54	6♒17	18♋35	5♋14	14♐55	15♊31	0♈43	29♓ 9	9♐13	2♊39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 8	6n43	1n22	12n41	3n10	19n46	1n25	20n46	0n45	19s24	0s 1	21n46	0s26	23n27	0n14	20s55	1n36	9n32	13s 1	0n27	0n16	25s47	16n39	3s41
M 2	4 31	0 39	0 13	12 46	3 16	20 7	1 29	20 55	0 45	19 22	0 1	21 46	0 26	23 27	0 14	20 55	1 36	9 32	13 0	0 27	0 15	25 48	16 39	3 41
T 3	4 55	5s22	0s57	12 47	3 21	20 28	1 33	21 4	0 46	19 20	0 1	21 46	0 26	23 27	0 14	20 55	1 36	9 33	13 0	0 27	0 14	25 50	16 40	3 41
W 4	5 18	11 4	2 2	12 43	3 25	20 48	1 37	21 13	0 46	19 18	0 1	21 46	0 26	23 27	0 14	20 54	1 36	9 33	13 0	0 27	0 12	25 51	16 41	3 40
T 5	5 41	16 17	3 1	12 35	3 26	21 8	1 41	21 21	0 47	19 16	0 1	21 46	0 25	23 27	0 14	20 54	1 36	9 33	12 59	0 26	0 11	25 53	16 41	3 40
F 6	6 4	20 48	3 51	12 22	3 26	21 27	1 45	21 30	0 47	19 15	0 2	21 46	0 25	23 27	0 14	20 54	1 36	9 34	12 59	0 25	0 10	25 54	16 42	3 40
S 7	6 27	24 26	4 30	12 6	3 24	21 45	1 49	21 38	0 48	19 13	0 2	21 46	0 25	23 27	0 14	20 54	1 36	9 34	12 59	0 24	0 9	25 56	16 43	3 40
S 8	6 49	27 0	4 58	11 46	3 20	22 4	1 53	21 46	0 48	19 11	0 2	21 46	0 25	23 27	0 14	20 54	1 36	9 34	12 59	0 24	0 7	25 57	16 43	3 40
M 9	7 12	28 21	5 13	11 22	3 14	22 21	1 57	21 54	0 49	19 9	0 2	21 45	0 25	23 27	0 14	20 54	1 36	9 35	12 58	0 23	0 6	25 59	16 44	3 40
T 10	7 34	28 24	5 14	10 56	3 7	22 38	2 1	22 2	0 49	19 7	0 2	21 45	0 25	23 27	0 14	20 54	1 36	9 35	12 58	0 22	0 5	26 0	16 45	3 40
W11	7 57	27 7	5 2	10 27	2 57	22 55	2 5	22 9	0 50	19 6	0 2	21 45	0 25	23 27	0 14	20 54	1 36	9 35	12 58	0 22	0 4	26 2	16 45	3 40
T 12	8 19	24 32	4 36	9 57	2 47	23 11	2 8	22 17	0 50	19 4	0 2	21 45	0 24	23 27	0 14	20 54	1 36	9 36	12 58	0 22	0 2	26 3	16 46	3 40
F 13	8 41	20 44	3 56	9 26	2 34	23 26	2 12	22 24	0 51	19 2	0 2	21 45	0 24	23 27	0 14	20 53	1 36	9 36	12 57	0 22	0 1	26 5	16 47	3 40
S 14	9 3	15 53	3 4	8 54	2 21	23 41	2 16	22 30	0 51	19 1	0 2	21 45	0 24	23 27	0 14	20 53	1 36	9 36	12 57	0 23	0s 0	26 6	16 47	3 40
S 15	9 25	10 9	2 0	8 22	2 7	23 55	2 20	22 37	0 52	18 59	0 3	21 44	0 24	23 27	0 14	20 53	1 36	9 37	12 57	0 23	0 1	26 8	16 48	3 40
M16	9 46	3 45	0 48	7 50	1 52	24 9	2 23	22 44	0 52	18 58	0 3	21 44	0 24	23 27	0 14	20 53	1 36	9 37	12 57	0 24	0 3	26 9	16 49	3 40
T 17	10 8	3n 1	0n30	7 20	1 36	24 22	2 27	22 50	0 53	18 56	0 3	21 44	0 24	23 27	0 14	20 53	1 36	9 37	12 56	0 24	0 4	26 11	16 50	3 40
W18	10 29	9 48	1 47	6 51	1 20	24 34	2 30	22 56	0 53	18 55	0 3	21 44	0 24	23 26	0 14	20 53	1 36	9 38	12 56	0 24	0 5	26 12	16 50	3 40
T 19	10 50	16 11	2 59	6 23	1 4	24 46	2 34	23 2	0 53	18 53	0 3	21 43	0 24	23 26	0 14	20 53	1 36	9 38	12 56	0 23	0 7	26 14	16 51	3 39
F 20	11 11	21 41	3 59	5 58	0 48	24 58	2 37	23 7	0 54	18 52	0 3	21 43	0 23	23 26	0 14	20 52	1 36	9 38	12 56	0 21	0 8	26 15	16 52	3 39
S 21	11 32	25 46	4 43	5 35	0 31	25 9	2 41	23 13	0 54	18 50	0 3	21 43	0 23	23 26	0 14	20 52	1 36	9 39	12 56	0 19	0 9	26 16	16 52	3 39
S 22	11 52	28 4	5 7	5 14	0 16	25 19	2 44	23 18	0 55	18 49	0 3	21 42	0 23	23 26	0 14	20 52	1 36	9 39	12 55	0 18	0 10	26 18	16 53	3 39
M23	12 13	28 23	5 11	4 56	0 0	25 28	2 47	23 23	0 55	18 48	0 3	21 42	0 23	23 26	0 14	20 52	1 36	9 39	12 55	0 16	0 12	26 19	16 54	3 39
T 24	12 33	26 47	4 56	4 41	0s15	25 37	2 50	23 28	0 55	18 47	0 4	21 42	0 23	23 26	0 14	20 52	1 36	9 40	12 55	0 16	0 13	26 21	16 55	3 39
W25	12 53	23 33	4 23	4 28	0 29	25 46	2 53	23 32	0 56	18 45	0 4	21 41	0 23	23 26	0 14	20 52	1 37	9 40	12 55	0 15	0 14	26 22	16 55	3 39
T 26	13 12	19 7	3 36	4 18	0 43	25 54	2 56	23 37	0 56	18 44	0 4	21 41	0 23	23 26	0 14	20 51	1 37	9 40	12 54	0 15	0 15	26 23	16 56	3 39
F 27	13 32	13 51	2 39	4 10	0 56	26 1	2 59	23 41	0 56	18 43	0 4	21 40	0 22	23 26	0 14	20 51	1 37	9 41	12 54	0 16	0 17	26 25	16 57	3 39
S 28	13 51	8 6	1 35	4 5	1 9	26 8	3 2	23 45	0 57	18 42	0 4	21 40	0 22	23 26	0 14	20 51	1 37	9 41	12 54	0 17	0 18	26 26	16 58	3 39
S 29	14 10	2 8	0 27	4 2	1 21	26 14	3 5	23 49	0 57	18 41	0 4	21 40	0 22	23 26	0 14	20 51	1 37	9 41	12 54	0 17	0 19	26 28	16 58	3 39
M30	14n29	3s49	0s40	4n 2	1s32	26n19	3n 8	23n52	0n58	18s40	0s 4	21n39	0s22	23n26	0n14	20s51	1n37	9n41	12s54	0n17	0s20	26s29	16n59	3s39

Julian Day Number = 2861801.5, Delta T = 01h09m02s
Ecliptic obliquity = 23°17'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'08, Lahiri = 39°35'08

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

MAY 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 24	10♉12'06	20♎25	14♈23	25♊44	20♊35	6♒21	18♋39	5♋16	14°R53	15♊33	0°R41	29♓ 5	9♐20	2♊43	T 1
W 2	14 37 20	11°10'58	2♏34	14°58	26°45	21°15	6°26	18°43	5°19	14♐52	15°34	0♈37	29° 2	9°26	2°47	W 2
T 3	14 41 17	12° 9'47	14°36	15°37	27°46	21°56	6°30	18°48	5°21	14°51	15°35	0°31	28°59	9°33	2°51	T 3
F 4	14 45 13	13° 8'35	26°34	16°19	28°47	22°36	6°34	18°53	5°24	14°50	15°36	0°24	28°56	9°40	2°55	F 4
S 5	14 49 10	14° 7'21	8♐28	17° 5	29°47	23°17	6°38	18°57	5°26	14°48	15°37	0°16	28°53	9°47	2°58	S 5
S 6	14 53 7	15° 6'05	20°20	17°54	0♋47	23°57	6°42	19° 2	5°29	14°47	15°38	0° 7	28°50	9°53	3° 2	S 6
M 7	14 57 3	16° 4'48	2♑12	18°47	1°46	24°38	6°45	19° 7	5°31	14°46	15°40	29♓59	28°46	10° 0	3° 6	M 7
T 8	15 1 0	17° 3'28	14° 8	19°43	2°45	25°18	6°48	19°12	5°34	14°44	15°41	29°53	28°43	10° 7	3°10	T 8
W 9	15 4 56	18° 2'07	26°10	20°41	3°43	25°59	6°52	19°17	5°36	14°43	15°42	29°48	28°40	10°13	3°14	W 9
T 10	15 8 53	19° 0'45	8♒23	21°43	4°41	26°39	6°55	19°22	5°39	14°41	15°43	29°46	28°37	10°20	3°18	T 10
F 11	15 12 49	19°59'20	20°51	22°47	5°39	27°19	6°57	19°27	5°42	14°40	15°44	29°D45	28°34	10°27	3°22	F 11
S 12	15 16 46	20°57'54	3♓38	23°54	6°36	28° 0	7° 0	19°32	5°44	14°38	15°46	29°46	28°30	10°34	3°26	S 12
S 13	15 20 42	21°56'27	16°49	25° 4	7°32	28°40	7° 2	19°37	5°47	14°37	15°47	29°47	28°27	10°40	3°30	S 13
M14	15 24 39	22°54'58	0♈26	26°15	8°28	29°20	7° 5	19°43	5°50	14°36	15°48	29°R47	28°24	10°47	3°33	M14
T 15	15 28 36	23°53'27	14°32	27°30	9°24	0♋ 1	7° 7	19°48	5°53	14°34	15°49	29°47	28°21	10°54	3°37	T 15
W16	15 32 32	24°51'55	29° 5	28°46	10°19	0°41	7° 9	19°54	5°56	14°33	15°51	29°43	28°18	11° 0	3°41	W16
T 17	15 36 29	25°50'21	14♉ 1	0♉ 5	11°13	1°21	7°10	19°59	5°59	14°31	15°52	29°38	28°15	11° 7	3°45	T 17
F 18	15 40 25	26°48'45	29°13	1°26	12° 7	2° 1	7°12	20° 5	6° 1	14°30	15°53	29°31	28°11	11°14	3°49	F 18
S 19	15 44 22	27°47'08	14♊29	2°49	13° 0	2°41	7°13	20°10	6° 4	14°28	15°55	29°22	28° 8	11°21	3°53	S 19
S 20	15 48 18	28°45'29	29°40	4°14	13°52	3°21	7°14	20°16	6° 7	14°26	15°56	29°13	28° 5	11°27	3°57	S 20
M21	15 52 15	29°43'48	14♋34	5°41	14°44	4° 1	7°15	20°22	6°10	14°25	15°57	29° 6	28° 2	11°34	4° 1	M21
T 22	15 56 11	0♊42'05	29° 5	7°10	15°36	4°41	7°16	20°28	6°13	14°23	15°59	29° 0	27°59	11°41	4° 5	T 22
W23	16 0 8	1°40'20	13♌ 9	8°41	16°26	5°21	7°17	20°34	6°16	14°22	16° 0	28°56	27°56	11°47	4° 9	W23
T 24	16 4 5	2°38'33	26°45	10°14	17°16	6° 1	7°17	20°40	6°20	14°20	16° 1	28°54	27°52	11°54	4°13	T 24
F 25	16 8 1	3°36'44	9♍56	11°49	18° 5	6°41	7°R17	20°46	6°23	14°19	16° 2	28°D54	27°49	12° 1	4°17	F 25
S 26	16 11 58	4°34'53	22°44	13°26	18°53	7°21	7°17	20°52	6°26	14°17	16° 4	28°R55	27°46	12° 8	4°21	S 26
S 27	16 15 54	5°33'00	5♎14	15° 5	19°40	8° 1	7°17	20°58	6°29	14°15	16° 5	28°55	27°43	12°14	4°25	S 27
M28	16 19 51	6°31'05	17°31	16°46	20°27	8°41	7°17	21° 5	6°32	14°14	16° 6	28°53	27°40	12°21	4°29	M28
T 29	16 23 47	7°29'08	29°37	18°29	21°12	9°21	7°16	21°11	6°35	14°12	16° 8	28°49	27°36	12°28	4°33	T 29
W30	16 27 44	8°27'10	11♏36	20°14	21°57	10° 0	7°15	21°17	6°38	14°11	16° 9	28°43	27°33	12°34	4°37	W30
T 31	16 31 40	9♊25'10	23♏31	22♉ 1	22♋41	10♋40	7♒14	21♋24	6♋42	14♐ 9	16♊10	28♓33	27♓30	12♐41	4♊41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n47	9s33	1s45	4n 4	1s42	26n24	3n10	23n56	0n58	18s39	0s 4	21n39	0s22	23n25	0n14	20s51	1n37	9n42	12s53	0n16	0s22	26s30	17n 0	3s39	T 1
W 2	15 6	14 52	2 44	4 8	1 52	26 28	3 13	23 59	0 58	18 38	0 5	21 38	0 22	23 25	0 14	20 51	1 37	9 42	12 53	0 15	0 23	26 32	17 0	3 39	W 2
T 3	15 24	19 33	3 35	4 15	2 1	26 32	3 15	24 2	0 59	18 37	0 5	21 38	0 22	23 25	0 14	20 50	1 37	9 42	12 53	0 12	0 24	26 33	17 1	3 39	T 3
F 4	15 41	23 25	4 16	4 23	2 9	26 35	3 17	24 4	0 59	18 36	0 5	21 37	0 22	23 25	0 14	20 50	1 37	9 43	12 53	0 10	0 25	26 34	17 2	3 39	F 4
S 5	15 59	26 17	4 46	4 34	2 17	26 37	3 20	24 7	0 59	18 35	0 5	21 37	0 21	23 25	0 14	20 50	1 37	9 43	12 53	0 6	0 27	26 36	17 3	3 39	S 5
S 6	16 16	27 59	5 3	4 46	2 24	26 39	3 22	24 9	0 59	18 34	0 5	21 36	0 21	23 25	0 14	20 50	1 37	9 43	12 53	0 3	0 28	26 37	17 3	3 39	S 6
M 7	16 33	28 24	5 7	5 0	2 30	26 41	3 24	24 11	1 0	18 34	0 5	21 36	0 21	23 25	0 14	20 50	1 37	9 43	12 52	0s 0	0 29	26 38	17 4	3 39	M 7
T 8	16 50	27 30	4 58	5 15	2 36	26 42	3 25	24 13	1 0	18 33	0 5	21 35	0 21	23 25	0 14	20 49	1 37	9 44	12 52	0 3	0 30	26 39	17 5	3 39	T 8
W 9	17 6	25 18	4 36	5 33	2 41	26 42	3 27	24 14	1 0	18 32	0 5	21 34	0 21	23 25	0 14	20 49	1 37	9 44	12 52	0 5	0 32	26 41	17 5	3 39	W 9
T 10	17 22	21 56	4 1	5 52	2 45	26 42	3 29	24 16	1 1	18 32	0 6	21 34	0 21	23 24	0 14	20 49	1 37	9 44	12 52	0 6	0 33	26 42	17 6	3 39	T 10
F 11	17 38	17 31	3 14	6 12	2 49	26 41	3 30	24 17	1 1	18 31	0 6	21 33	0 21	23 24	0 14	20 49	1 37	9 45	12 52	0 6	0 34	26 43	17 7	3 39	F 11
S 12	17 53	12 14	2 16	6 33	2 52	26 39	3 32	24 18	1 1	18 30	0 6	21 33	0 21	23 24	0 14	20 49	1 37	9 45	12 52	0 6	0 35	26 45	17 8	3 39	S 12
S 13	18 9	6 15	1 9	6 56	2 54	26 37	3 33	24 19	1 1	18 30	0 6	21 32	0 20	23 24	0 14	20 49	1 37	9 45	12 52	0 5	0 37	26 46	17 8	3 39	S 13
M14	18 23	0n14	0n 3	7 21	2 56	26 35	3 34	24 19	1 2	18 29	0 6	21 31	0 20	23 24	0 14	20 48	1 37	9 45	12 51	0 5	0 38	26 47	17 9	3 39	M14
T 15	18 38	6 54	1 18	7 46	2 57	26 32	3 35	24 20	1 2	18 29	0 6	21 31	0 20	23 24	0 14	20 48	1 37	9 46	12 51	0 5	0 39	26 48	17 10	3 39	T 15
W16	18 52	13 26	2 30	8 12	2 57	26 29	3 35	24 20	1 2	18 29	0 6	21 30	0 20	23 24	0 14	20 48	1 37	9 46	12 51	0 7	0 40	26 49	17 10	3 39	W16
T 17	19 6	19 21	3 34	8 40	2 57	26 25	3 36	24 20	1 3	18 28	0 7	21 29	0 20	23 24	0 14	20 48	1 37	9 46	12 51	0 9	0 42	26 51	17 11	3 39	T 17
F 18	19 20	24 9	4 23	9 8	2 57	26 20	3 37	24 20	1 3	18 28	0 7	21 29	0 20	23 24	0 14	20 48	1 37	9 46	12 51	0 12	0 43	26 52	17 12	3 39	F 18
S 19	19 33	27 16	4 54	9 37	2 56	26 16	3 37	24 19	1 3	18 28	0 7	21 28	0 20	23 23	0 14	20 47	1 37	9 47	12 51	0 15	0 44	26 53	17 12	3 39	S 19
S 20	19 46	28 22	5 4	10 7	2 54	26 10	3 37	24 18	1 3	18 28	0 7	21 27	0 20	23 23	0 14	20 47	1 37	9 47	12 51	0 18	0 45	26 54	17 13	3 39	S 20
M21	19 58	27 22	4 53	10 38	2 52	26 5	3 37	24 18	1 3	18 28	0 7	21 26	0 20	23 23	0 14	20 47	1 37	9 47	12 51	0 22	0 47	26 55	17 14	3 40	M21
T 22	20 11	24 31	4 24	11 10	2 49	25 59	3 37	24 16	1 4	18 28	0 7	21 26	0 19	23 23	0 14	20 47	1 37	9 47	12 50	0 24	0 48	26 57	17 14	3 40	T 22
W23	20 22	20 16	3 39	11 42	2 45	25 52	3 36	24 15	1 4	18 28	0 7	21 25	0 19	23 23	0 14	20 47	1 37	9 47	12 50	0 25	0 49	26 58	17 15	3 40	W23
T 24	20 34	15 4	2 43	12 15	2 41	25 45	3 35	24 14	1 4	18 28	0 7	21 24	0 19	23 23	0 14	20 47	1 37	9 48	12 50	0 26	0 50	26 59	17 16	3 40	T 24
F 25	20 45	9 20	1 39	12 48	2 37	25 38	3 35	24 12	1 4	18 28	0 8	21 23	0 19	23 23	0 14	20 46	1 37	9 48	12 50	0 26	0 52	27 0	17 16	3 40	F 25
S 26	20 56	3 22	0 33	13 22	2 32	25 30	3 34	24 10	1 5	18 28	0 8	21 22	0 19	23 22	0 14	20 46	1 37	9 48	12 50	0 26	0 53	27 1	17 17	3 40	S 26
S 27	21 6	2s35	0s34	13 56	2 26	25 22	3 32	24 8	1 5	18 28	0 8	21 22	0 19	23 22	0 14	20 46	1 37	9 48	12 50	0 26	0 54	27 2	17 18	3 40	S 27
M28	21 16	8 20	1 37	14 30	2 20	25 14	3 31	24 6	1 5	18 28	0 8	21 21	0 19	23 22	0 14	20 46	1 37	9 49	12 50	0 26	0 55	27 4	17 18	3 40	M28
T 29	21 26	13 42	2 35	15 5	2 14	25 5	3 29	24 3	1 5	18 29	0 8	21 20	0 19	23 22	0 14	20 46	1 37	9 49	12 50	0 28	0 57	27 5	17 19	3 40	T 29
W30	21 35	18 29	3 26	15 39	2 7	24 56	3 27	24 0	1 5	18 29	0 8	21 19	0 19	23 22	0 14	20 45	1 37	9 49	12 50	0 31	0 58	27 6	17 20	3 40	W30
T 31	21n44	22s32	4s 7	16n14	2s 0	24n47	3n25	23n58	1n 6	18s29	0s 9	21n18	0s18	23n22	0n14	20s45	1n37	9n49	12s50	0s34	0s59	27s 7	17n20	3s40	T 31

Julian Day Number = 2861831.5, Delta T = 01h09m03s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'12, Lahiri = 39°35'12

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

JUNE 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 35 37	10♊23'09	5♐24	23♉49	23♋23	11♋20	7°R13	21♋30	6♋45	14°R 7	16♊12	28°R22	27♓27	12♐48	4♊45	F 1
S 2	16 39 34	11°21'06	17°17	25°40	24° 5	11°59	7♒12	21°37	6°48	14♐ 6	16°13	28♓ 9	27°24	12°55	4°49	S 2
S 3	16 43 30	12°19'01	29°10	27°33	24°46	12°39	7°10	21°43	6°51	14° 4	16°15	27°56	27°21	13° 1	4°53	S 3
M 4	16 47 27	13°16'56	11♉ 6	29°27	25°25	13°19	7° 9	21°50	6°55	14° 3	16°16	27°43	27°17	13° 8	4°57	M 4
T 5	16 51 23	14°14'48	23° 5	1♊24	26° 3	13°58	7° 7	21°57	6°58	14° 1	16°17	27°32	27°14	13°15	5° 1	T 5
W 6	16 55 20	15°12'40	5♒11	3°23	26°40	14°38	7° 5	22° 3	7° 1	13°59	16°19	27°24	27°11	13°21	5° 5	W 6
T 7	16 59 16	16°10'30	17°26	5°23	27°16	15°17	7° 2	22°10	7° 5	13°58	16°20	27°19	27° 8	13°28	5° 9	T 7
F 8	17 3 13	17° 8'19	29°54	7°25	27°51	15°57	7° 0	22°17	7° 8	13°56	16°21	27°16	27° 5	13°35	5°13	F 8
S 9	17 7 10	18° 6'07	12♓39	9°29	28°24	16°36	6°57	22°24	7°12	13°54	16°23	27°15	27° 2	13°42	5°17	S 9
S 10	17 11 6	19° 3'54	25°45	11°35	28°56	17°16	6°55	22°31	7°15	13°53	16°24	27°15	26°58	13°48	5°21	S 10
M11	17 15 3	20° 1'40	9♈15	13°42	29°26	17°55	6°52	22°38	7°18	13°51	16°25	27°14	26°55	13°55	5°25	M11
T 12	17 18 59	20°59'25	23°12	15°50	29°55	18°35	6°48	22°45	7°22	13°50	16°27	27°13	26°52	14° 2	5°29	T 12
W13	17 22 56	21°57'09	7♉36	18° 0	0♌23	19°14	6°45	22°52	7°25	13°48	16°28	27° 9	26°49	14° 9	5°33	W13
T 14	17 26 52	22°54'52	22°26	20°10	0°48	19°54	6°42	22°59	7°29	13°46	16°29	27° 2	26°46	14°15	5°37	T 14
F 15	17 30 49	23°52'34	7♊34	22°22	1°13	20°33	6°38	23° 6	7°32	13°45	16°31	26°53	26°42	14°22	5°41	F 15
S 16	17 34 45	24°50'15	22°52	24°34	1°35	21°12	6°34	23°13	7°36	13°43	16°32	26°42	26°39	14°29	5°45	S 16
S 17	17 38 42	25°47'55	8♋ 8	26°46	1°56	21°52	6°30	23°20	7°39	13°42	16°33	26°31	26°36	14°35	5°48	S 17
M18	17 42 39	26°45'34	23°11	28°58	2°14	22°31	6°26	23°28	7°43	13°40	16°35	26°21	26°33	14°42	5°52	M18
T 19	17 46 35	27°43'11	7♌52	1♋10	2°31	23°10	6°22	23°35	7°46	13°38	16°36	26°13	26°30	14°49	5°56	T 19
W20	17 50 32	28°40'47	22° 5	3°21	2°46	23°49	6°17	23°42	7°50	13°37	16°37	26° 8	26°27	14°56	6° 0	W20
T 21	17 54 28	29°38'21	5♍49	5°32	2°59	24°29	6°12	23°50	7°53	13°35	16°39	26° 5	26°23	15° 2	6° 4	T 21
F 22	17 58 25	0♋35'55	19° 4	7°41	3°10	25° 8	6° 8	23°57	7°57	13°34	16°40	26° 4	26°20	15° 9	6° 7	F 22
S 23	18 2 21	1°33'27	1♎54	9°49	3°18	25°47	6° 3	24° 4	8° 0	13°32	16°41	26° 4	26°17	15°16	6°11	S 23
S 24	18 6 18	2°30'57	14°23	11°56	3°25	26°26	5°57	24°12	8° 4	13°31	16°43	26° 4	26°14	15°22	6°15	S 24
M25	18 10 14	3°28'27	26°36	14° 0	3°29	27° 5	5°52	24°19	8° 7	13°29	16°44	26° 2	26°11	15°29	6°19	M25
T 26	18 14 11	4°25'55	8♏39	16° 3	3°R31	27°44	5°47	24°27	8°11	13°28	16°45	25°58	26° 8	15°36	6°22	T 26
W27	18 18 8	5°23'22	20°34	18° 4	3°30	28°23	5°41	24°34	8°14	13°26	16°47	25°52	26° 4	15°43	6°26	W27
T 28	18 22 4	6°20'49	2♐26	20° 3	3°27	29° 2	5°36	24°42	8°18	13°25	16°48	25°42	26° 1	15°49	6°29	T 28
F 29	18 26 1	7°18'14	14°17	22° 0	3°22	29°41	5°30	24°49	8°22	13°23	16°49	25°31	25°58	15°56	6°33	F 29
S 30	18 29 57	8♋15'39	26♐11	23♋54	3♌14	0♌20	5♒24	24♋57	8♋25	13♐22	16♊51	25♓18	25♓55	16♐ 3	6♊37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n52	25s37	4s37	16n49	1s52	24n37	3n23	23n54	1n 6	18s30	0s 9	21n17	0s18	23n21	0n14	20s45	1n37	9n49	12s50	0s39	1s 1	27s 8	17n21	3s40
S 2	22 0	27 35	4 55	17 23	1 43	24 27	3 20	23 51	1 6	18 30	0 9	21 16	0 18	23 21	0 14	20 45	1 37	9 49	12 50	0 44	1 2	27 9	17 21	3 40
S 3	22 8	28 18	5 0	17 57	1 35	24 17	3 17	23 48	1 6	18 31	0 9	21 15	0 18	23 21	0 14	20 45	1 37	9 50	12 49	0 49	1 3	27 10	17 22	3 40
M 4	22 15	27 42	4 52	18 31	1 26	24 7	3 14	23 44	1 6	18 31	0 9	21 15	0 18	23 21	0 14	20 44	1 37	9 50	12 49	0 54	1 4	27 11	17 23	3 41
T 5	22 22	25 48	4 32	19 4	1 16	23 56	3 11	23 40	1 6	18 32	0 9	21 14	0 18	23 21	0 14	20 44	1 37	9 50	12 49	0 58	1 6	27 12	17 23	3 41
W 6	22 29	22 43	3 58	19 37	1 7	23 46	3 7	23 36	1 7	18 33	0 9	21 13	0 18	23 21	0 14	20 44	1 37	9 50	12 49	1 2	1 7	27 13	17 24	3 41
T 7	22 35	18 35	3 14	20 8	0 57	23 35	3 3	23 32	1 7	18 33	0 10	21 12	0 18	23 20	0 14	20 44	1 37	9 50	12 49	1 4	1 8	27 15	17 24	3 41
F 8	22 41	13 37	2 19	20 39	0 47	23 24	2 59	23 27	1 7	18 34	0 10	21 11	0 18	23 20	0 14	20 44	1 37	9 50	12 49	1 5	1 9	27 16	17 25	3 41
S 9	22 46	7 57	1 16	21 9	0 36	23 13	2 55	23 23	1 7	18 35	0 10	21 10	0 17	23 20	0 14	20 43	1 37	9 51	12 49	1 5	1 11	27 17	17 26	3 41
S 10	22 51	1 48	0 8	21 37	0 26	23 1	2 50	23 18	1 7	18 36	0 10	21 9	0 17	23 20	0 14	20 43	1 37	9 51	12 49	1 5	1 12	27 18	17 26	3 41
M11	22 55	4n37	1n 3	22 4	0 15	22 50	2 45	23 13	1 7	18 37	0 10	21 8	0 17	23 20	0 14	20 43	1 37	9 51	12 49	1 6	1 13	27 19	17 27	3 41
T 12	23 0	11 1	2 12	22 29	0 4	22 38	2 39	23 8	1 7	18 38	0 10	21 7	0 17	23 20	0 14	20 43	1 37	9 51	12 49	1 6	1 14	27 20	17 27	3 41
W13	23 3	17 3	3 16	22 52	0n 6	22 27	2 33	23 2	1 8	18 39	0 10	21 5	0 17	23 19	0 14	20 43	1 37	9 51	12 49	1 8	1 16	27 21	17 28	3 42
T 14	23 6	22 16	4 8	23 13	0 17	22 15	2 27	22 57	1 8	18 40	0 11	21 4	0 17	23 19	0 14	20 43	1 37	9 51	12 49	1 10	1 17	27 22	17 28	3 42
F 15	23 9	26 6	4 43	23 32	0 27	22 4	2 21	22 51	1 8	18 41	0 11	21 3	0 17	23 19	0 14	20 42	1 37	9 51	12 49	1 14	1 18	27 23	17 29	3 42
S 16	23 12	28 5	4 59	23 48	0 37	21 52	2 14	22 45	1 8	18 42	0 11	21 2	0 17	23 19	0 14	20 42	1 37	9 52	12 49	1 18	1 19	27 24	17 29	3 42
S 17	23 14	27 56	4 54	24 2	0 47	21 40	2 7	22 39	1 8	18 43	0 11	21 1	0 17	23 19	0 14	20 42	1 37	9 52	12 49	1 23	1 21	27 25	17 30	3 42
M18	23 15	25 43	4 28	24 14	0 56	21 29	1 59	22 33	1 8	18 44	0 11	21 0	0 17	23 18	0 14	20 42	1 37	9 52	12 49	1 26	1 22	27 26	17 30	3 42
T 19	23 17	21 49	3 45	24 22	1 5	21 17	1 51	22 27	1 8	18 45	0 11	20 59	0 16	23 18	0 14	20 42	1 37	9 52	12 49	1 30	1 23	27 27	17 31	3 42
W20	23 17	16 44	2 49	24 28	1 13	21 6	1 43	22 20	1 8	18 47	0 12	20 58	0 16	23 18	0 14	20 42	1 37	9 52	12 49	1 32	1 24	27 28	17 31	3 43
T 21	23 18	10 57	1 45	24 32	1 21	20 54	1 34	22 13	1 8	18 48	0 12	20 57	0 16	23 18	0 14	20 41	1 37	9 52	12 49	1 33	1 26	27 29	17 32	3 43
F 22	23 18	4 52	0 37	24 32	1 28	20 43	1 25	22 6	1 9	18 49	0 12	20 55	0 16	23 18	0 14	20 41	1 37	9 52	12 49	1 33	1 27	27 29	17 32	3 43
S 23	23 17	1s13	0s31	24 30	1 35	20 32	1 16	21 59	1 9	18 51	0 12	20 54	0 16	23 17	0 14	20 41	1 37	9 52	12 49	1 33	1 28	27 30	17 33	3 43
S 24	23 16	7 6	1 35	24 26	1 40	20 21	1 6	21 52	1 9	18 52	0 12	20 53	0 16	23 17	0 14	20 41	1 37	9 52	12 49	1 33	1 29	27 31	17 33	3 43
M25	23 15	12 36	2 34	24 19	1 45	20 10	0 56	21 44	1 9	18 53	0 12	20 52	0 16	23 17	0 14	20 41	1 37	9 52	12 49	1 34	1 31	27 32	17 34	3 43
T 26	23 13	17 32	3 25	24 9	1 50	19 59	0 45	21 37	1 9	18 55	0 12	20 51	0 16	23 17	0 14	20 41	1 37	9 52	12 49	1 36	1 32	27 33	17 34	3 44
W27	23 11	21 44	4 6	23 57	1 53	19 48	0 34	21 29	1 9	18 56	0 13	20 49	0 16	23 17	0 14	20 40	1 37	9 53	12 50	1 38	1 33	27 34	17 35	3 44
T 28	23 9	25 2	4 36	23 43	1 56	19 38	0 22	21 21	1 9	18 58	0 13	20 48	0 16	23 16	0 14	20 40	1 37	9 53	12 50	1 42	1 34	27 35	17 35	3 44
F 29	23 6	27 15	4 54	23 27	1 58	19 28	0 11	21 13	1 9	19 0	0 13	20 47	0 15	23 16	0 14	20 40	1 37	9 53	12 50	1 46	1 36	27 36	17 35	3 44
S 30	23n 2	28s14	5s 0	23n 9	1n59	19n18	0s 1	21n 5	1n 9	19s 1	0s13	20n46	0s15	23n16	0n14	20s40	1n37	9n53	12s50	1s52	1s37	27s37	17n36	3s44

Julian Day Number = 2861862.5, Delta T = 01h09m04s
Ecliptic obliquity = 23°17'47, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'16, Lahiri = 39°35'17

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

JULY 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 54	9♋13'02	8♉ 8	25♋46	3°R 4	0♌59	5°R18	25♋ 4	8♋29	13°R20	16♊52	25°R 4	25♓52	16♐10	6♊40	S 1
M 2	18 37 50	10°10'25	20° 9	27°35	2♌52	1°38	5♒12	25°12	8°32	13♐19	16°53	24♓52	25°49	16°16	6°44	M 2
T 3	18 41 47	11° 7'47	2♒17	29°22	2°37	2°17	5° 5	25°20	8°36	13°18	16°54	24°41	25°45	16°23	6°47	T 3
W 4	18 45 44	12° 5'09	14°32	1♌ 7	2°19	2°56	4°59	25°27	8°39	13°16	16°56	24°33	25°42	16°30	6°51	W 4
T 5	18 49 40	13° 2'30	26°57	2°49	2° 0	3°35	4°52	25°35	8°43	13°15	16°57	24°27	25°39	16°36	6°54	T 5
F 6	18 53 37	13°59'51	9♓32	4°29	1°38	4°14	4°46	25°43	8°46	13°13	16°58	24°24	25°36	16°43	6°58	F 6
S 7	18 57 33	14°57'11	22°22	6° 6	1°14	4°53	4°39	25°50	8°50	13°12	16°59	24°D23	25°33	16°50	7° 1	S 7
S 8	19 1 30	15°54'30	5♈29	7°41	0°48	5°31	4°32	25°58	8°53	13°11	17° 0	24°24	25°29	16°57	7° 4	S 8
M 9	19 5 26	16°51'50	18°56	9°13	0°20	6°10	4°25	26° 6	8°57	13°10	17° 2	24°R24	25°26	17° 3	7° 8	M 9
T 10	19 9 23	17°49'10	2♉46	10°43	29♋50	6°49	4°18	26°13	9° 1	13° 8	17° 3	24°23	25°23	17°10	7°11	T 10
W11	19 13 19	18°46'29	16°59	12°10	29°18	7°28	4°11	26°21	9° 4	13° 7	17° 4	24°20	25°20	17°17	7°14	W11
T 12	19 17 16	19°43'48	1♊34	13°34	28°45	8° 7	4° 4	26°29	9° 8	13° 6	17° 5	24°15	25°17	17°23	7°17	T 12
F 13	19 21 13	20°41'07	16°27	14°56	28°11	8°45	3°56	26°37	9°11	13° 5	17° 6	24° 8	25°14	17°30	7°21	F 13
S 14	19 25 9	21°38'26	1♋30	16°16	27°36	9°24	3°49	26°44	9°15	13° 3	17° 8	23°59	25°10	17°37	7°24	S 14
S 15	19 29 6	22°35'45	16°35	17°32	27° 0	10° 3	3°42	26°52	9°18	13° 2	17° 9	23°50	25° 7	17°44	7°27	S 15
M16	19 33 2	23°33'03	1♌31	18°46	26°23	10°41	3°34	27° 0	9°22	13° 1	17°10	23°41	25° 4	17°50	7°30	M16
T 17	19 36 59	24°30'21	16°10	19°57	25°45	11°20	3°27	27° 8	9°25	13° 0	17°11	23°35	25° 1	17°57	7°33	T 17
W18	19 40 55	25°27'39	0♍24	21° 5	25° 8	11°59	3°19	27°16	9°28	12°59	17°12	23°30	24°58	18° 4	7°36	W18
T 19	19 44 52	26°24'56	14°12	22°10	24°30	12°37	3°12	27°23	9°32	12°58	17°13	23°28	24°55	18°11	7°39	T 19
F 20	19 48 48	27°22'13	27°31	23°12	23°53	13°16	3° 4	27°31	9°35	12°57	17°14	23°D28	24°51	18°17	7°42	F 20
S 21	19 52 45	28°19'29	10♎25	24°11	23°16	13°55	2°56	27°39	9°39	12°56	17°15	23°28	24°48	18°24	7°45	S 21
S 22	19 56 42	29°16'45	22°57	25° 7	22°41	14°33	2°49	27°47	9°42	12°55	17°16	23°29	24°45	18°31	7°48	S 22
M23	20 0 38	0♌14'00	5♏12	26° 0	22° 6	15°12	2°41	27°55	9°46	12°54	17°17	23°R29	24°42	18°37	7°50	M23
T 24	20 4 35	1°11'15	17°15	26°49	21°32	15°50	2°33	28° 2	9°49	12°53	17°18	23°28	24°39	18°44	7°53	T 24
W25	20 8 31	2° 8'30	29°10	27°34	20°59	16°29	2°26	28°10	9°52	12°52	17°19	23°24	24°35	18°51	7°56	W25
T 26	20 12 28	3° 5'45	11♐ 2	28°16	20°28	17° 8	2°18	28°18	9°56	12°51	17°20	23°19	24°32	18°58	7°59	T 26
F 27	20 16 24	4° 3'00	22°55	28°54	19°59	17°46	2°10	28°26	9°59	12°50	17°21	23°12	24°29	19° 4	8° 1	F 27
S 28	20 20 21	5° 0'14	4♑51	29°28	19°32	18°25	2° 3	28°33	10° 2	12°49	17°22	23° 3	24°26	19°11	8° 4	S 28
S 29	20 24 17	5°57'28	16°54	29°58	19° 7	19° 3	1°55	28°41	10° 6	12°48	17°23	22°54	24°23	19°18	8° 7	S 29
M30	20 28 14	6°54'43	29° 4	0♍23	18°43	19°42	1°47	28°49	10° 9	12°48	17°24	22°46	24°20	19°24	8° 9	M30
T 31	20 32 11	7♌51'57	11♒24	0♍45	18♋22	20♌20	1♒40	28♋57	10♋12	12♐47	17♊25	22♓39	24♓16	19♐31	8♊12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	27s55	4s52	22n49	1n59	19n 8	0s14	20n57	1n 9	19s 3	0s13	20n44	0s15	23n16	0n14	20s40	1n37	9n53	12s50	1s57	1s38	27s38	17n36	3s44
M 2	22 55	26 16	4 32	22 28	1 59	18 58	0 27	20 48	1 9	19 4	0 13	20 43	0 15	23 15	0 14	20 40	1 37	9 53	12 50	2 2	1 39	27 38	17 37	3 45
T 3	22 50	23 25	3 59	22 5	1 58	18 49	0 40	20 39	1 9	19 6	0 13	20 42	0 15	23 15	0 14	20 40	1 37	9 53	12 50	2 6	1 41	27 39	17 37	3 45
W 4	22 45	19 28	3 14	21 41	1 56	18 39	0 53	20 31	1 9	19 8	0 14	20 41	0 15	23 15	0 14	20 39	1 37	9 53	12 50	2 9	1 42	27 40	17 37	3 45
T 5	22 40	14 39	2 20	21 15	1 54	18 30	1 7	20 22	1 9	19 9	0 14	20 39	0 15	23 15	0 14	20 39	1 37	9 53	12 50	2 11	1 43	27 41	17 38	3 45
F 6	22 34	9 9	1 18	20 49	1 50	18 22	1 21	20 13	1 9	19 11	0 14	20 38	0 15	23 15	0 14	20 39	1 37	9 53	12 50	2 13	1 44	27 42	17 38	3 45
S 7	22 28	3 10	0 11	20 21	1 46	18 13	1 35	20 3	1 9	19 13	0 14	20 37	0 15	23 14	0 14	20 39	1 37	9 53	12 50	2 13	1 46	27 43	17 38	3 46
S 8	22 21	3n 4	0n59	19 53	1 42	18 5	1 49	19 54	1 10	19 15	0 14	20 35	0 15	23 14	0 14	20 39	1 37	9 53	12 50	2 13	1 47	27 43	17 39	3 46
M 9	22 14	9 20	2 7	19 24	1 36	17 57	2 3	19 44	1 10	19 16	0 14	20 34	0 15	23 14	0 14	20 39	1 37	9 53	12 50	2 13	1 48	27 44	17 39	3 46
T 10	22 7	15 19	3 9	18 54	1 31	17 49	2 18	19 35	1 10	19 18	0 15	20 33	0 14	23 14	0 14	20 39	1 36	9 53	12 51	2 13	1 49	27 45	17 39	3 46
W11	21 59	20 40	4 2	18 23	1 24	17 42	2 32	19 25	1 10	19 20	0 15	20 31	0 14	23 13	0 14	20 39	1 36	9 53	12 51	2 14	1 51	27 46	17 40	3 46
T 12	21 51	24 55	4 40	17 53	1 17	17 34	2 46	19 15	1 10	19 22	0 15	20 30	0 14	23 13	0 14	20 38	1 36	9 53	12 51	2 16	1 52	27 47	17 40	3 47
F 13	21 43	27 36	5 1	17 22	1 9	17 27	3 0	19 5	1 10	19 24	0 15	20 28	0 14	23 13	0 14	20 38	1 36	9 53	12 51	2 19	1 53	27 47	17 40	3 47
S 14	21 34	28 18	5 1	16 50	1 1	17 21	3 14	18 55	1 10	19 26	0 15	20 27	0 14	23 13	0 14	20 38	1 36	9 53	12 51	2 23	1 54	27 48	17 41	3 47
S 15	21 25	26 54	4 40	16 19	0 52	17 14	3 28	18 45	1 10	19 27	0 15	20 26	0 14	23 13	0 14	20 38	1 36	9 53	12 51	2 26	1 56	27 49	17 41	3 47
M16	21 15	23 36	4 0	15 47	0 43	17 8	3 41	18 34	1 10	19 29	0 15	20 24	0 14	23 12	0 14	20 38	1 36	9 53	12 51	2 30	1 57	27 50	17 41	3 48
T 17	21 6	18 51	3 5	15 16	0 33	17 2	3 54	18 23	1 10	19 31	0 16	20 23	0 14	23 12	0 14	20 38	1 36	9 53	12 51	2 32	1 58	27 50	17 41	3 48
W18	20 55	13 8	2 0	14 44	0 22	16 56	4 7	18 13	1 10	19 33	0 16	20 21	0 14	23 12	0 14	20 38	1 36	9 53	12 51	2 34	1 59	27 51	17 42	3 48
T 19	20 45	6 57	0 49	14 13	0 11	16 51	4 19	18 2	1 10	19 35	0 16	20 20	0 14	23 12	0 14	20 38	1 36	9 53	12 52	2 35	2 1	27 52	17 42	3 48
F 20	20 34	0 39	0s22	13 42	0s 0	16 45	4 30	17 51	1 10	19 37	0 16	20 19	0 14	23 11	0 14	20 38	1 36	9 53	12 52	2 35	2 2	27 53	17 42	3 49
S 21	20 22	5s29	1 30	13 11	0 12	16 41	4 42	17 40	1 10	19 39	0 16	20 17	0 14	23 11	0 14	20 37	1 36	9 53	12 52	2 35	2 3	27 53	17 42	3 49
S 22	20 11	11 13	2 31	12 41	0 24	16 36	4 52	17 29	1 10	19 41	0 16	20 16	0 13	23 11	0 14	20 37	1 36	9 53	12 52	2 34	2 4	27 54	17 43	3 49
M23	19 59	16 24	3 25	12 12	0 37	16 32	5 2	17 17	1 10	19 43	0 16	20 14	0 13	23 11	0 14	20 37	1 36	9 53	12 52	2 34	2 6	27 55	17 43	3 49
T 24	19 47	20 51	4 8	11 43	0 50	16 28	5 11	17 6	1 10	19 44	0 17	20 13	0 13	23 10	0 14	20 37	1 36	9 53	12 52	2 35	2 7	27 55	17 43	3 50
W25	19 34	24 24	4 40	11 15	1 3	16 24	5 20	16 55	1 10	19 46	0 17	20 11	0 13	23 10	0 14	20 37	1 36	9 53	12 52	2 36	2 8	27 56	17 43	3 50
T 26	19 21	26 54	5 0	10 48	1 17	16 21	5 28	16 43	1 10	19 48	0 17	20 10	0 13	23 10	0 14	20 37	1 36	9 52	12 53	2 38	2 9	27 57	17 43	3 50
F 27	19 8	28 13	5 6	10 22	1 31	16 18	5 35	16 31	1 10	19 50	0 17	20 8	0 13	23 10	0 14	20 37	1 36	9 52	12 53	2 41	2 11	27 57	17 43	3 50
S 28	18 54	28 12	5 0	9 57	1 45	16 15	5 41	16 19	1 10	19 52	0 17	20 7	0 13	23 10	0 14	20 37	1 36	9 52	12 53	2 45	2 12	27 58	17 44	3 51
S 29	18 40	26 52	4 40	9 34	1 59	16 13	5 47	16 7	1 10	19 54	0 17	20 5	0 13	23 9	0 14	20 37	1 36	9 52	12 53	2 48	2 13	27 59	17 44	3 51
M30	18 26	24 16	4 8	9 11	2 13	16 11	5 53	15 55	1 9	19 56	0 17	20 4	0 13	23 9	0 14	20 37	1 36	9 52	12 53	2 51	2 14	27 59	17 44	3 51
T 31	18n12	20s31	3s23	8n50	2s28	16n 9	5s57	15n43	1n 9	19s57	0s17	20n 2	0s13	23n 9	0n14	20s37	1n36	9n52	12s53	2s54	2s16	28s 0	17n44	3s51

Julian Day Number = 2861892.5, Delta T = 01h09m04s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'20, Lahiri = 39°35'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3123
geocentric

AUGUST 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 36 7	8♌49'12	23♒53	1♍ 1	18°R 4	20♌58	1°R32	29♋ 4	10♋15	12°R46	17♊26	22°R34	24♓13	19♐38	8♊14	W 1
T 2	20 40 4	9°46'27	6♓33	1°14	17♋47	21°37	1♒24	29°12	10°18	12♐45	17°27	22♓31	24°10	19°45	8°16	T 2
F 3	20 44 0	10°43'42	19°25	1°21	17°33	22°15	1°17	29°20	10°22	12°45	17°28	22°D29	24° 7	19°51	8°19	F 3
S 4	20 47 57	11°40'58	2♈29	1°R24	17°21	22°54	1° 9	29°27	10°25	12°44	17°29	22°30	24° 4	19°58	8°21	S 4
S 5	20 51 53	12°38'14	15°47	1°22	17°12	23°32	1° 2	29°35	10°28	12°43	17°30	22°31	24° 0	20° 5	8°23	S 5
M 6	20 55 50	13°35'31	29°21	1°15	17° 5	24°10	0°54	29°43	10°31	12°43	17°31	22°32	23°57	20°12	8°25	M 6
T 7	20 59 46	14°32'49	13♉10	1° 3	17° 1	24°49	0°47	29°50	10°34	12°42	17°31	22°R33	23°54	20°18	8°28	T 7
W 8	21 3 43	15°30'07	27°16	0°46	16°D59	25°27	0°40	29°58	10°37	12°42	17°32	22°33	23°51	20°25	8°30	W 8
T 9	21 7 40	16°27'26	11♊37	0°25	16°59	26° 6	0°33	0♌ 6	10°40	12°41	17°33	22°30	23°48	20°32	8°32	T 9
F 10	21 11 36	17°24'46	26°10	29♌59	17° 2	26°44	0°26	0°13	10°43	12°41	17°34	22°27	23°45	20°38	8°34	F 10
S 11	21 15 33	18°22'07	10♋50	29°30	17° 7	27°22	0°19	0°21	10°46	12°40	17°35	22°22	23°41	20°45	8°36	S 11
S 12	21 19 29	19°19'28	25°32	28°56	17°14	28° 1	0°12	0°28	10°49	12°40	17°35	22°18	23°38	20°52	8°38	S 12
M13	21 23 26	20°16'50	10♌ 7	28°19	17°23	28°39	0° 5	0°36	10°52	12°39	17°36	22°13	23°35	20°59	8°39	M13
T 14	21 27 22	21°14'13	24°30	27°40	17°34	29°17	29♑58	0°43	10°55	12°39	17°37	22°10	23°32	21° 5	8°41	T 14
W15	21 31 19	22°11'36	8♍34	26°58	17°47	29°56	29°51	0°51	10°58	12°39	17°37	22° 8	23°29	21°12	8°43	W15
T 16	21 35 15	23° 8'59	22°15	26°15	18° 3	0♍34	29°45	0°58	11° 1	12°38	17°38	22°D 7	23°26	21°19	8°45	T 16
F 17	21 39 12	24° 6'24	5♎33	25°31	18°20	1°12	29°38	1° 6	11° 4	12°38	17°39	22° 8	23°22	21°26	8°46	F 17
S 18	21 43 9	25° 3'48	18°29	24°47	18°39	1°50	29°32	1°13	11° 6	12°38	17°39	22° 9	23°19	21°32	8°48	S 18
S 19	21 47 5	26° 1'13	1♏ 3	24° 3	19° 0	2°29	29°26	1°20	11° 9	12°38	17°40	22°11	23°16	21°39	8°49	S 19
M20	21 51 2	26°58'39	13°21	23°21	19°23	3° 7	29°20	1°28	11°12	12°37	17°40	22°12	23°13	21°46	8°51	M20
T 21	21 54 58	27°56'05	25°25	22°42	19°47	3°45	29°14	1°35	11°15	12°37	17°41	22°R13	23°10	21°52	8°52	T 21
W22	21 58 55	28°53'32	7♐22	22° 6	20°13	4°24	29° 8	1°42	11°17	12°37	17°42	22°12	23° 6	21°59	8°54	W22
T 23	22 2 51	29°51'00	19°15	21°34	20°40	5° 2	29° 2	1°49	11°20	12°37	17°42	22°11	23° 3	22° 6	8°55	T 23
F 24	22 6 48	0♑48'28	1♑10	21° 6	21° 9	5°40	28°57	1°57	11°23	12°37	17°43	22° 9	23° 0	22°13	8°56	F 24
S 25	22 10 44	1°45'57	13° 9	20°43	21°40	6°18	28°51	2° 4	11°25	12°D37	17°43	22° 6	22°57	22°19	8°57	S 25
S 26	22 14 41	2°43'26	25°16	20°26	22°11	6°56	28°46	2°11	11°28	12°37	17°44	22° 3	22°54	22°26	8°58	S 26
M27	22 18 38	3°40'57	7♒35	20°15	22°45	7°35	28°41	2°18	11°30	12°37	17°44	22° 0	22°51	22°33	9° 0	M27
T 28	22 22 34	4°38'28	20° 6	20°D10	23°19	8°13	28°36	2°25	11°33	12°37	17°45	21°58	22°47	22°39	9° 1	T 28
W29	22 26 31	5°36'00	2♓52	20°12	23°55	8°51	28°31	2°32	11°35	12°37	17°45	21°56	22°44	22°46	9° 2	W29
T 30	22 30 27	6°33'33	15°52	20°21	24°32	9°29	28°26	2°39	11°37	12°37	17°45	21°D55	22°41	22°53	9° 2	T 30
F 31	22 34 24	7♍31'07	29♓ 5	20♌37	25♋10	10♍ 7	28♑22	2♌46	11♋40	12♐38	17♊46	21♓55	22♓38	23♐ 0	9♊ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n57	15s49	2s28	8n31	2s42	16n 7	6s 1	15n31	1n 9	19s59	0s18	20n 1	0s13	23n 9	0n14	20s37	1n36	9n52	12s54	2s56	2s17	28s 0	17n44	3s52
T 2	17 42	10 23	1 25	8 14	2 56	16 6	6 4	15 19	1 9	20 1	0 18	19 59	0 13	23 8	0 14	20 37	1 36	9 52	12 54	2 57	2 18	28 1	17 44	3 52
F 3	17 26	4 25	0 17	7 58	3 10	16 5	6 7	15 6	1 9	20 3	0 18	19 58	0 12	23 8	0 15	20 37	1 35	9 52	12 54	2 58	2 19	28 2	17 44	3 52
S 4	17 11	1n48	0n54	7 44	3 24	16 4	6 9	14 54	1 9	20 4	0 18	19 56	0 12	23 8	0 15	20 37	1 35	9 52	12 54	2 58	2 21	28 2	17 44	3 52
S 5	16 55	8 4	2 3	7 32	3 38	16 4	6 11	14 41	1 9	20 6	0 18	19 55	0 12	23 8	0 15	20 37	1 35	9 52	12 54	2 57	2 22	28 3	17 44	3 53
M 6	16 39	14 5	3 7	7 22	3 50	16 4	6 12	14 28	1 9	20 8	0 18	19 53	0 12	23 7	0 15	20 37	1 35	9 51	12 55	2 57	2 23	28 3	17 44	3 53
T 7	16 22	19 31	4 1	7 15	4 3	16 4	6 12	14 16	1 9	20 10	0 18	19 52	0 12	23 7	0 15	20 37	1 35	9 51	12 55	2 56	2 24	28 4	17 44	3 53
W 8	16 6	24 0	4 41	7 10	4 14	16 4	6 12	14 3	1 9	20 11	0 18	19 50	0 12	23 7	0 15	20 37	1 35	9 51	12 55	2 57	2 26	28 5	17 45	3 54
T 9	15 49	27 5	5 5	7 7	4 25	16 4	6 12	13 50	1 9	20 13	0 19	19 49	0 12	23 7	0 15	20 37	1 35	9 51	12 55	2 57	2 27	28 5	17 45	3 54
F 10	15 31	28 25	5 10	7 7	4 35	16 5	6 11	13 37	1 9	20 15	0 19	19 47	0 12	23 7	0 15	20 37	1 35	9 51	12 55	2 59	2 28	28 6	17 45	3 54
S 11	15 14	27 45	4 55	7 9	4 43	16 5	6 10	13 23	1 9	20 16	0 19	19 46	0 12	23 6	0 15	20 37	1 35	9 51	12 55	3 1	2 29	28 6	17 45	3 54
S 12	14 56	25 10	4 20	7 14	4 51	16 6	6 8	13 10	1 9	20 18	0 19	19 44	0 12	23 6	0 15	20 37	1 35	9 51	12 56	3 2	2 31	28 7	17 45	3 55
M13	14 38	20 58	3 29	7 21	4 56	16 7	6 6	12 57	1 9	20 19	0 19	19 43	0 12	23 6	0 15	20 37	1 35	9 50	12 56	3 4	2 32	28 7	17 45	3 55
T 14	14 20	15 34	2 25	7 30	5 1	16 8	6 4	12 44	1 9	20 21	0 19	19 41	0 12	23 6	0 15	20 37	1 35	9 50	12 56	3 6	2 33	28 8	17 45	3 55
W15	14 2	9 27	1 13	7 42	5 3	16 9	6 2	12 30	1 9	20 22	0 19	19 40	0 11	23 5	0 15	20 37	1 35	9 50	12 56	3 6	2 34	28 8	17 45	3 56
T 16	13 43	3 3	0s 1	7 55	5 4	16 10	5 59	12 17	1 8	20 24	0 19	19 38	0 11	23 5	0 15	20 37	1 35	9 50	12 57	3 7	2 36	28 9	17 44	3 56
F 17	13 24	3s19	1 13	8 10	5 3	16 10	5 56	12 3	1 8	20 25	0 19	19 37	0 11	23 5	0 15	20 37	1 35	9 50	12 57	3 6	2 37	28 9	17 44	3 56
S 18	13 5	9 21	2 19	8 27	5 0	16 11	5 52	11 49	1 8	20 27	0 19	19 35	0 11	23 5	0 15	20 37	1 35	9 50	12 57	3 6	2 38	28 10	17 44	3 57
S 19	12 46	14 51	3 17	8 46	4 56	16 12	5 49	11 35	1 8	20 28	0 20	19 34	0 11	23 5	0 15	20 37	1 35	9 50	12 57	3 5	2 39	28 10	17 44	3 57
M20	12 27	19 39	4 5	9 5	4 50	16 13	5 45	11 22	1 8	20 29	0 20	19 32	0 11	23 4	0 15	20 37	1 35	9 49	12 57	3 5	2 41	28 11	17 44	3 57
T 21	12 7	23 33	4 41	9 25	4 42	16 14	5 41	11 8	1 8	20 31	0 20	19 31	0 11	23 4	0 15	20 37	1 35	9 49	12 58	3 4	2 42	28 11	17 44	3 58
W22	11 47	26 24	5 4	9 46	4 32	16 14	5 36	10 54	1 8	20 32	0 20	19 29	0 11	23 4	0 15	20 37	1 34	9 49	12 58	3 5	2 43	28 11	17 44	3 58
T 23	11 27	28 5	5 14	10 6	4 21	16 15	5 32	10 40	1 8	20 33	0 20	19 28	0 11	23 4	0 15	20 37	1 34	9 49	12 58	3 5	2 44	28 12	17 44	3 58
F 24	11 7	28 28	5 10	10 27	4 9	16 15	5 27	10 26	1 8	20 35	0 20	19 26	0 11	23 4	0 15	20 37	1 34	9 49	12 58	3 6	2 46	28 12	17 44	3 58
S 25	10 47	27 31	4 53	10 47	3 55	16 15	5 23	10 12	1 8	20 36	0 20	19 25	0 11	23 3	0 15	20 37	1 34	9 48	12 59	3 7	2 47	28 13	17 44	3 59
S 26	10 27	25 16	4 23	11 6	3 40	16 15	5 18	9 57	1 7	20 37	0 20	19 23	0 11	23 3	0 15	20 37	1 34	9 48	12 59	3 8	2 48	28 13	17 43	3 59
M27	10 6	21 49	3 40	11 24	3 25	16 15	5 13	9 43	1 7	20 38	0 20	19 22	0 11	23 3	0 15	20 37	1 34	9 48	12 59	3 9	2 49	28 14	17 43	3 59
T 28	9 45	17 20	2 47	11 41	3 9	16 14	5 8	9 29	1 7	20 39	0 20	19 20	0 10	23 3	0 15	20 37	1 34	9 48	12 59	3 10	2 51	28 14	17 43	4 0
W29	9 24	12 0	1 43	11 56	2 52	16 14	5 2	9 14	1 7	20 40	0 20	19 19	0 10	23 3	0 15	20 37	1 34	9 48	12 59	3 11	2 52	28 14	17 43	4 0
T 30	9 3	6 4	0 33	12 10	2 35	16 13	4 57	9 0	1 7	20 41	0 21	19 17	0 10	23 2	0 15	20 37	1 34	9 48	13 0	3 11	2 53	28 15	17 43	4 0
F 31	8n42	0n15	0n40	12n21	2s17	16n12	4s52	8n46	1n 7	20s42	0s21	19n16	0s10	23n 2	0n15	20s37	1n34	9n47	13s 0	3s11	2s54	28s15	17n43	4s 1

Julian Day Number = 2861923.5, Delta T = 01h09m05s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'25, Lahiri = 39°35'25

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

SEPTEMBER 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 20	8♍28'43	12♈32	21♌ 0	25♋49	10♍46	28°R18	2♌52	11♋42	12♐38	17♊46	21♓56	22♓35	23♐ 6	9♊ 4	S 1
S 2	22 42 17	9°26'19	26°12	21°31	26°30	11°24	28♏13	2°59	11°44	12°38	17°46	21°57	22°32	23°13	9° 5	S 2
M 3	22 46 13	10°23'57	10♉ 2	22° 8	27°11	12° 2	28° 9	3° 6	11°47	12°38	17°47	21°58	22°28	23°20	9° 6	M 3
T 4	22 50 10	11°21'37	24° 2	22°52	27°54	12°40	28° 6	3°13	11°49	12°39	17°47	21°59	22°25	23°27	9° 6	T 4
W 5	22 54 7	12°19'18	8♊10	23°43	28°37	13°18	28° 2	3°19	11°51	12°39	17°47	21°R59	22°22	23°33	9° 7	W 5
T 6	22 58 3	13°17'01	22°24	24°41	29°22	13°57	27°58	3°26	11°53	12°39	17°48	21°59	22°19	23°40	9° 7	T 6
F 7	23 2 0	14°14'45	6♋42	25°46	0♌ 7	14°35	27°55	3°33	11°55	12°40	17°48	21°59	22°16	23°47	9° 8	F 7
S 8	23 5 56	15°12'31	20°59	26°56	0°53	15°13	27°52	3°39	11°57	12°40	17°48	21°58	22°12	23°53	9° 8	S 8
S 9	23 9 53	16°10'18	5♌14	28°13	1°40	15°51	27°49	3°46	11°59	12°41	17°48	21°57	22° 9	24° 0	9° 8	S 9
M10	23 13 49	17° 8'07	19°22	29°35	2°28	16°29	27°46	3°52	12° 1	12°41	17°48	21°57	22° 6	24° 7	9° 9	M10
T 11	23 17 46	18° 5'57	3♍19	1♍ 2	3°17	17° 7	27°44	3°58	12° 3	12°42	17°48	21°56	22° 3	24°14	9° 9	T 11
W12	23 21 42	19° 3'49	17° 1	2°34	4° 6	17°46	27°41	4° 5	12° 5	12°42	17°49	21°D56	22° 0	24°20	9° 9	W12
T 13	23 25 39	20° 1'42	0♎28	4°11	4°56	18°24	27°39	4°11	12° 7	12°43	17°49	21°56	21°57	24°27	9° 9	T 13
F 14	23 29 36	20°59'37	13°36	5°51	5°47	19° 2	27°37	4°17	12° 8	12°44	17°49	21°56	21°53	24°34	9°R 9	F 14
S 15	23 33 32	21°57'32	26°26	7°35	6°39	19°40	27°35	4°23	12°10	12°44	17°49	21°R56	21°50	24°40	9° 9	S 15
S 16	23 37 29	22°55'29	8♏58	9°23	7°31	20°18	27°33	4°29	12°12	12°45	17°49	21°56	21°47	24°47	9° 9	S 16
M17	23 41 25	23°53'28	21°15	11°12	8°23	20°57	27°32	4°35	12°13	12°46	17°49	21°56	21°44	24°54	9° 9	M17
T 18	23 45 22	24°51'28	3♐21	13° 4	9°17	21°35	27°31	4°41	12°15	12°46	17°R49	21°56	21°41	25° 1	9° 9	T 18
W19	23 49 18	25°49'29	15°18	14°57	10°11	22°13	27°29	4°47	12°17	12°47	17°49	21°56	21°38	25° 7	9° 8	W19
T 20	23 53 15	26°47'31	27°12	16°52	11° 5	22°51	27°29	4°53	12°18	12°48	17°49	21°D55	21°34	25°14	9° 8	T 20
F 21	23 57 11	27°45'35	9♑ 6	18°48	12° 0	23°29	27°28	4°59	12°19	12°49	17°49	21°56	21°31	25°21	9° 7	F 21
S 22	0 1 8	28°43'40	21° 6	20°44	12°56	24° 7	27°27	5° 4	12°21	12°50	17°49	21°56	21°28	25°28	9° 7	S 22
S 23	0 5 5	29°41'46	3♒15	22°41	13°52	24°46	27°27	5°10	12°22	12°51	17°49	21°57	21°25	25°34	9° 7	S 23
M24	0 9 1	0♎39'54	15°38	24°37	14°48	25°24	27°D27	5°15	12°24	12°52	17°49	21°57	21°22	25°41	9° 6	M24
T 25	0 12 58	1°38'03	28°18	26°34	15°45	26° 2	27°27	5°21	12°25	12°53	17°48	21°58	21°18	25°48	9° 5	T 25
W26	0 16 54	2°36'14	11♓16	28°30	16°43	26°40	27°27	5°26	12°26	12°54	17°48	21°59	21°15	25°54	9° 5	W26
T 27	0 20 51	3°34'26	24°35	0♎26	17°41	27°18	27°28	5°32	12°27	12°55	17°48	21°R59	21°12	26° 1	9° 4	T 27
F 28	0 24 47	4°32'40	8♈12	2°21	18°40	27°56	27°28	5°37	12°28	12°56	17°48	21°59	21° 9	26° 8	9° 3	F 28
S 29	0 28 44	5°30'55	22° 5	4°15	19°38	28°34	27°29	5°42	12°29	12°57	17°48	21°58	21° 6	26°15	9° 2	S 29
S 30	0 32 40	6♎29'13	6♉13	6♎ 8	20♌38	29♍13	27♏30	5♌47	12♋30	12♐58	17♊47	21♓56	21♓ 3	26♐21	9♊ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	6n38	1n51	12n31	2s 0	16n10	4s46	8n31	1n 7	20s43	0s21	19n14	0s10	23n 2	0n15	20s37	1n34	9n47	13s 0	3s11	2s56	28s15	17n42	4s 1
S 2	7 59	12 50	2 58	12 38	1 43	16 8	4 40	8 17	1 7	20 44	0 21	19 13	0 10	23 2	0 15	20 37	1 34	9 47	13 0	3 11	2 57	28 16	17 42	4 1
M 3	7 37	18 28	3 56	12 42	1 25	16 6	4 35	8 2	1 7	20 45	0 21	19 11	0 10	23 2	0 15	20 38	1 34	9 47	13 1	3 10	2 58	28 16	17 42	4 2
T 4	7 16	23 11	4 40	12 44	1 8	16 4	4 29	7 47	1 6	20 46	0 21	19 10	0 10	23 2	0 15	20 38	1 34	9 46	13 1	3 10	2 59	28 16	17 42	4 2
W 5	6 54	26 36	5 7	12 43	0 52	16 1	4 23	7 33	1 6	20 46	0 21	19 8	0 10	23 1	0 15	20 38	1 34	9 46	13 1	3 10	3 1	28 17	17 42	4 2
T 6	6 32	28 21	5 16	12 39	0 36	15 58	4 17	7 18	1 6	20 47	0 21	19 7	0 10	23 1	0 15	20 38	1 34	9 46	13 1	3 10	3 2	28 17	17 41	4 3
F 7	6 10	28 13	5 6	12 32	0 20	15 55	4 11	7 3	1 6	20 48	0 21	19 5	0 10	23 1	0 15	20 38	1 34	9 46	13 2	3 10	3 3	28 17	17 41	4 3
S 8	5 48	26 14	4 37	12 22	0 5	15 51	4 5	6 48	1 6	20 49	0 21	19 4	0 10	23 1	0 15	20 38	1 34	9 46	13 2	3 10	3 4	28 18	17 41	4 3
S 9	5 25	22 35	3 51	12 10	0n 9	15 47	3 59	6 33	1 6	20 49	0 21	19 2	0 10	23 1	0 15	20 38	1 33	9 45	13 2	3 10	3 6	28 18	17 40	4 4
M10	5 3	17 38	2 51	11 54	0 22	15 42	3 53	6 19	1 6	20 50	0 21	19 1	0 9	23 1	0 15	20 38	1 33	9 45	13 2	3 11	3 7	28 18	17 40	4 4
T 11	4 41	11 49	1 41	11 34	0 34	15 37	3 47	6 4	1 5	20 51	0 21	19 0	0 9	23 0	0 15	20 38	1 33	9 45	13 3	3 11	3 8	28 18	17 40	4 4
W12	4 18	5 31	0 27	11 12	0 46	15 32	3 41	5 49	1 5	20 51	0 21	18 58	0 9	23 0	0 15	20 39	1 33	9 45	13 3	3 11	3 9	28 19	17 40	4 5
T 13	3 56	0s54	0s47	10 47	0 56	15 26	3 35	5 34	1 5	20 52	0 22	18 57	0 9	23 0	0 15	20 39	1 33	9 44	13 3	3 11	3 11	28 19	17 39	4 5
F 14	3 33	7 8	1 57	10 19	1 5	15 20	3 29	5 19	1 5	20 52	0 22	18 55	0 9	23 0	0 15	20 39	1 33	9 44	13 3	3 11	3 12	28 19	17 39	4 5
S 15	3 10	12 56	3 0	9 49	1 14	15 14	3 23	5 4	1 5	20 52	0 22	18 54	0 9	23 0	0 15	20 39	1 33	9 44	13 3	3 11	3 13	28 19	17 39	4 6
S 16	2 48	18 4	3 52	9 16	1 21	15 7	3 17	4 49	1 5	20 53	0 22	18 53	0 9	23 0	0 15	20 39	1 33	9 44	13 4	3 11	3 14	28 20	17 38	4 6
M17	2 25	22 21	4 33	8 41	1 28	14 59	3 11	4 33	1 4	20 53	0 22	18 51	0 9	23 0	0 15	20 39	1 33	9 44	13 4	3 11	3 16	28 20	17 38	4 6
T 18	2 2	25 37	5 0	8 3	1 33	14 52	3 4	4 18	1 4	20 53	0 22	18 50	0 9	22 59	0 15	20 39	1 33	9 43	13 4	3 11	3 17	28 20	17 38	4 7
W19	1 39	27 42	5 15	7 24	1 38	14 43	2 58	4 3	1 4	20 54	0 22	18 49	0 9	22 59	0 15	20 40	1 33	9 43	13 4	3 11	3 18	28 20	17 37	4 7
T 20	1 16	28 31	5 15	6 43	1 41	14 35	2 52	3 48	1 4	20 54	0 22	18 47	0 9	22 59	0 15	20 40	1 33	9 43	13 5	3 11	3 19	28 21	17 37	4 7
F 21	0 53	28 1	5 3	6 0	1 44	14 26	2 46	3 33	1 4	20 54	0 22	18 46	0 9	22 59	0 15	20 40	1 33	9 43	13 5	3 11	3 21	28 21	17 36	4 7
S 22	0 30	26 12	4 37	5 16	1 46	14 16	2 40	3 18	1 4	20 54	0 22	18 45	0 9	22 59	0 15	20 40	1 33	9 42	13 5	3 11	3 22	28 21	17 36	4 8
S 23	0 7	23 10	3 58	4 31	1 47	14 6	2 34	3 2	1 3	20 54	0 22	18 44	0 8	22 59	0 15	20 40	1 33	9 42	13 5	3 11	3 23	28 21	17 36	4 8
M24	0s16	19 3	3 8	3 46	1 47	13 56	2 28	2 47	1 3	20 55	0 22	18 42	0 8	22 59	0 15	20 40	1 33	9 42	13 6	3 10	3 24	28 21	17 35	4 8
T 25	0 39	13 59	2 7	2 59	1 46	13 45	2 22	2 32	1 3	20 55	0 22	18 41	0 8	22 59	0 16	20 41	1 33	9 42	13 6	3 10	3 26	28 21	17 35	4 9
W26	1 2	8 12	0 59	2 12	1 45	13 34	2 16	2 17	1 3	20 55	0 22	18 40	0 8	22 59	0 16	20 41	1 33	9 41	13 6	3 10	3 27	28 22	17 34	4 9
T 27	1 25	1 55	0n14	1 25	1 43	13 23	2 10	2 1	1 3	20 55	0 22	18 39	0 8	22 59	0 16	20 41	1 33	9 41	13 6	3 10	3 28	28 22	17 34	4 9
F 28	1 48	4n35	1 28	0 37	1 41	13 11	2 4	1 46	1 2	20 54	0 22	18 37	0 8	22 58	0 16	20 41	1 32	9 41	13 7	3 10	3 29	28 22	17 34	4 10
S 29	2 11	11 0	2 39	0s11	1 38	12 58	1 58	1 31	1 2	20 54	0 22	18 36	0 8	22 58	0 16	20 41	1 32	9 41	13 7	3 10	3 31	28 22	17 33	4 10
S 30	2s34	16n59	3n40	0s58	1n35	12n45	1s52	1n16	1n 2	20s54	0s22	18n35	0s 8	22n58	0n16	20s41	1n32	9n40	13s 7	3s11	3s32	28s22	17n33	4s10

Julian Day Number = 2861954.5, Delta T = 01h09m05s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'29, Lahiri = 39°35'29

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

OCTOBER 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 36 37	7♎27'32	20♉29	8♎ 0	21♌37	29♍51	27♑31	5♌52	12♋31	12♐59	17°R47	21°R54	20♓59	26♐28	9°R 0	M 1
T 2	0 40 33	8°25'53	4♊50	9°52	22°38	0♎29	27°33	5°57	12°32	13° 0	17♊47	21♓52	20°56	26°35	8♊59	T 2
W 3	0 44 30	9°24'17	19°11	11°42	23°38	1° 7	27°34	6° 2	12°33	13° 1	17°47	21°51	20°53	26°41	8°58	W 3
T 4	0 48 27	10°22'42	3♋29	13°32	24°39	1°45	27°36	6° 7	12°34	13° 3	17°46	21°50	20°50	26°48	8°57	T 4
F 5	0 52 23	11°21'10	17°40	15°20	25°40	2°24	27°38	6°12	12°35	13° 4	17°46	21°D50	20°47	26°55	8°56	F 5
S 6	0 56 20	12°19'40	1♌42	17° 7	26°42	3° 2	27°40	6°16	12°35	13° 5	17°45	21°50	20°44	27° 2	8°54	S 6
S 7	1 0 16	13°18'12	15°35	18°54	27°44	3°40	27°42	6°21	12°36	13° 6	17°45	21°52	20°40	27° 8	8°53	S 7
M 8	1 4 13	14°16'46	29°16	20°39	28°46	4°18	27°45	6°25	12°37	13° 8	17°45	21°53	20°37	27°15	8°52	M 8
T 9	1 8 9	15°15'22	12♍46	22°23	29°49	4°56	27°47	6°30	12°37	13° 9	17°44	21°54	20°34	27°22	8°50	T 9
W10	1 12 6	16°14'00	26° 4	24° 7	0♍52	5°35	27°50	6°34	12°38	13°11	17°44	21°R54	20°31	27°29	8°49	W10
T 11	1 16 2	17°12'40	9♎ 9	25°49	1°55	6°13	27°53	6°38	12°38	13°12	17°43	21°53	20°28	27°35	8°47	T 11
F 12	1 19 59	18°11'21	22° 0	27°30	2°59	6°51	27°57	6°42	12°38	13°13	17°43	21°51	20°24	27°42	8°46	F 12
S 13	1 23 56	19°10'05	4♏38	29°10	4° 3	7°29	28° 0	6°46	12°39	13°15	17°42	21°47	20°21	27°49	8°44	S 13
S 14	1 27 52	20° 8'51	17° 4	0♏50	5° 7	8° 8	28° 4	6°50	12°39	13°16	17°42	21°43	20°18	27°55	8°42	S 14
M15	1 31 49	21° 7'38	29°17	2°28	6°11	8°46	28° 7	6°54	12°39	13°18	17°41	21°38	20°15	28° 2	8°41	M15
T 16	1 35 45	22° 6'28	11♐20	4° 6	7°16	9°24	28°11	6°58	12°40	13°19	17°41	21°33	20°12	28° 9	8°39	T 16
W17	1 39 42	23° 5'19	23°16	5°42	8°21	10° 2	28°16	7° 1	12°40	13°21	17°40	21°28	20° 9	28°16	8°37	W17
T 18	1 43 38	24° 4'12	5♑ 8	7°18	9°26	10°41	28°20	7° 5	12°40	13°23	17°40	21°25	20° 5	28°22	8°35	T 18
F 19	1 47 35	25° 3'06	17° 1	8°53	10°31	11°19	28°24	7° 8	12°R40	13°24	17°39	21°23	20° 2	28°29	8°33	F 19
S 20	1 51 31	26° 2'02	28°58	10°27	11°37	11°57	28°29	7°12	12°40	13°26	17°38	21°D23	19°59	28°36	8°31	S 20
S 21	1 55 28	27° 1'00	11♒ 5	12° 0	12°43	12°35	28°34	7°15	12°40	13°28	17°38	21°24	19°56	28°42	8°29	S 21
M22	1 59 25	28° 0'00	23°27	13°32	13°49	13°14	28°39	7°18	12°40	13°29	17°37	21°26	19°53	28°49	8°27	M22
T 23	2 3 21	28°59'01	6♓ 8	15° 3	14°56	13°52	28°44	7°21	12°39	13°31	17°36	21°27	19°49	28°56	8°25	T 23
W24	2 7 18	29°58'04	19°12	16°34	16° 2	14°30	28°49	7°24	12°39	13°33	17°36	21°R28	19°46	29° 3	8°23	W24
T 25	2 11 14	0♏57'08	2♈41	18° 4	17° 9	15° 9	28°55	7°27	12°39	13°34	17°35	21°27	19°43	29° 9	8°20	T 25
F 26	2 15 11	1°56'15	16°34	19°33	18°16	15°47	29° 1	7°30	12°38	13°36	17°34	21°25	19°40	29°16	8°18	F 26
S 27	2 19 7	2°55'23	0♉50	21° 1	19°23	16°25	29° 6	7°33	12°38	13°38	17°33	21°21	19°37	29°23	8°16	S 27
S 28	2 23 4	3°54'34	15°24	22°28	20°31	17° 3	29°12	7°35	12°38	13°40	17°33	21°15	19°34	29°30	8°14	S 28
M29	2 27 0	4°53'46	0♊10	23°55	21°38	17°42	29°19	7°38	12°37	13°42	17°32	21° 8	19°30	29°36	8°11	M29
T 30	2 30 57	5°53'01	14°58	25°20	22°46	18°20	29°25	7°40	12°37	13°44	17°31	21° 2	19°27	29°43	8° 9	T 30
W31	2 34 54	6♏52'18	29♊41	26♏45	23♍54	18♎58	29♑31	7♌42	12♋36	13♐45	17♊30	20♓56	19♓24	29♐50	8♊ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s57	22n 5	4n29	1s46	1n31	12n32	1s46	1n 0	1n 2	20s54	0s23	18n34	0s 8	22n58	0n16	20s42	1n32	9n40	13s 7	3s12	3s33	28s22	17n32	4s11
T 2	3 19	25 55	5 1	2 33	1 26	12 18	1 40	0 45	1 2	20 54	0 23	18 33	0 8	22 58	0 16	20 42	1 32	9 40	13 7	3 12	3 34	28 22	17 32	4 11
W 3	3 42	28 5	5 15	3 21	1 22	12 4	1 35	0 30	1 1	20 54	0 23	18 32	0 8	22 58	0 16	20 42	1 32	9 40	13 8	3 13	3 36	28 22	17 31	4 11
T 4	4 5	28 24	5 9	4 8	1 17	11 50	1 29	0 15	1 1	20 53	0 23	18 31	0 8	22 58	0 16	20 42	1 32	9 39	13 8	3 13	3 37	28 22	17 31	4 12
F 5	4 28	26 50	4 44	4 54	1 11	11 35	1 23	0s 1	1 1	20 53	0 23	18 29	0 8	22 58	0 16	20 42	1 32	9 39	13 8	3 13	3 38	28 23	17 30	4 12
S 6	4 51	23 36	4 2	5 40	1 6	11 20	1 17	0 16	1 1	20 53	0 23	18 28	0 7	22 58	0 16	20 43	1 32	9 39	13 8	3 13	3 39	28 23	17 30	4 12
S 7	5 13	19 2	3 7	6 26	1 0	11 4	1 12	0 31	1 1	20 52	0 23	18 27	0 7	22 58	0 16	20 43	1 32	9 39	13 9	3 13	3 41	28 23	17 29	4 13
M 8	5 36	13 33	2 1	7 11	0 54	10 48	1 6	0 47	1 0	20 52	0 23	18 26	0 7	22 58	0 16	20 43	1 32	9 38	13 9	3 12	3 42	28 23	17 29	4 13
T 9	5 58	7 30	0 50	7 56	0 48	10 31	1 1	1 2	1 0	20 51	0 23	18 25	0 7	22 58	0 16	20 43	1 32	9 38	13 9	3 12	3 43	28 23	17 28	4 13
W10	6 21	1 12	0s23	8 40	0 41	10 14	0 55	1 17	1 0	20 51	0 23	18 24	0 7	22 58	0 16	20 44	1 32	9 38	13 9	3 12	3 44	28 23	17 28	4 13
T 11	6 43	5s 2	1 33	9 23	0 34	9 57	0 50	1 32	1 0	20 50	0 23	18 23	0 7	22 58	0 16	20 44	1 32	9 38	13 9	3 12	3 45	28 23	17 27	4 14
F 12	7 5	10 58	2 38	10 5	0 28	9 39	0 45	1 48	0 59	20 49	0 23	18 22	0 7	22 58	0 16	20 44	1 32	9 37	13 10	3 13	3 47	28 23	17 27	4 14
S 13	7 28	16 20	3 33	10 47	0 21	9 21	0 40	2 3	0 59	20 49	0 23	18 22	0 7	22 58	0 16	20 44	1 32	9 37	13 10	3 14	3 48	28 23	17 26	4 14
S 14	7 50	20 56	4 17	11 29	0 14	9 3	0 34	2 18	0 59	20 48	0 23	18 21	0 7	22 58	0 16	20 44	1 32	9 37	13 10	3 16	3 49	28 23	17 26	4 15
M15	8 12	24 34	4 49	12 9	0 7	8 44	0 29	2 33	0 59	20 47	0 23	18 20	0 7	22 58	0 16	20 45	1 32	9 37	13 10	3 18	3 50	28 23	17 25	4 15
T 16	8 34	27 4	5 7	12 49	0s 0	8 25	0 24	2 48	0 58	20 47	0 23	18 19	0 7	22 58	0 16	20 45	1 32	9 36	13 10	3 20	3 52	28 23	17 25	4 15
W17	8 55	28 19	5 12	13 28	0 7	8 6	0 19	3 4	0 58	20 46	0 23	18 18	0 7	22 58	0 16	20 45	1 32	9 36	13 11	3 22	3 53	28 23	17 24	4 15
T 18	9 17	28 15	5 3	14 6	0 15	7 46	0 14	3 19	0 58	20 45	0 23	18 17	0 6	22 58	0 16	20 45	1 32	9 36	13 11	3 23	3 54	28 23	17 24	4 16
F 19	9 38	26 52	4 41	14 43	0 22	7 26	0 10	3 34	0 58	20 44	0 23	18 16	0 6	22 58	0 16	20 46	1 31	9 36	13 11	3 24	3 55	28 23	17 23	4 16
S 20	10 0	24 17	4 7	15 20	0 29	7 5	0 5	3 49	0 57	20 43	0 23	18 16	0 6	22 58	0 16	20 46	1 31	9 35	13 11	3 24	3 57	28 23	17 22	4 16
S 21	10 21	20 35	3 22	15 55	0 36	6 45	0 0	4 4	0 57	20 42	0 23	18 15	0 6	22 58	0 16	20 46	1 31	9 35	13 11	3 23	3 58	28 23	17 22	4 16
M22	10 42	15 56	2 26	16 30	0 43	6 24	0n 5	4 19	0 57	20 41	0 23	18 14	0 6	22 58	0 16	20 46	1 31	9 35	13 12	3 23	3 59	28 22	17 21	4 17
T 23	11 3	10 29	1 22	17 4	0 51	6 3	0 9	4 34	0 57	20 40	0 23	18 13	0 6	22 58	0 16	20 47	1 31	9 35	13 12	3 22	4 0	28 22	17 21	4 17
W24	11 24	4 26	0 12	17 37	0 58	5 41	0 14	4 49	0 56	20 39	0 23	18 13	0 6	22 58	0 16	20 47	1 31	9 34	13 12	3 22	4 2	28 22	17 20	4 17
T 25	11 44	1n59	1n 0	18 9	1 5	5 19	0 18	5 4	0 56	20 38	0 23	18 12	0 6	22 58	0 16	20 47	1 31	9 34	13 12	3 22	4 3	28 22	17 20	4 17
F 26	12 5	8 30	2 12	18 40	1 12	4 57	0 22	5 19	0 56	20 37	0 23	18 12	0 6	22 58	0 16	20 47	1 31	9 34	13 12	3 23	4 4	28 22	17 19	4 18
S 27	12 25	14 46	3 17	19 10	1 19	4 35	0 26	5 34	0 56	20 36	0 23	18 11	0 6	22 58	0 16	20 47	1 31	9 34	13 12	3 25	4 5	28 22	17 18	4 18
S 28	12 45	20 21	4 10	19 39	1 25	4 12	0 30	5 49	0 55	20 35	0 24	18 10	0 6	22 58	0 16	20 48	1 31	9 34	13 13	3 27	4 7	28 22	17 18	4 18
M29	13 5	24 45	4 48	20 8	1 32	3 50	0 35	6 3	0 55	20 33	0 24	18 10	0 6	22 58	0 16	20 48	1 31	9 33	13 13	3 30	4 8	28 22	17 17	4 18
T 30	13 24	27 31	5 6	20 35	1 39	3 27	0 38	6 18	0 55	20 32	0 24	18 9	0 5	22 58	0 16	20 48	1 31	9 33	13 13	3 32	4 9	28 22	17 17	4 19
W31	13s44	28n22	5n 4	21s 1	1s45	3n 3	0n42	6s33	0n54	20s31	0s24	18n 9	0s 5	22n58	0n16	20s49	1n31	9n33	13s13	3s34	4s10	28s21	17n16	4s19

Julian Day Number = 2861984.5, Delta T = 01h09m06s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'33, Lahiri = 39°35'34

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

NOVEMBER 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 50	7♏51'37	14♋14	28♏ 9	25♍ 2	19♎37	29♑38	7♌44	12°R35	13♐47	17°R30	20°R52	19♓21	29♐56	8°R 4	T 1
F 2	2 42 47	8°50'59	28°30	29°32	26°11	20°15	29°45	7°47	12♋35	13°49	17♊29	20♓49	19°18	0♑ 3	8♊ 1	F 2
S 3	2 46 43	9°50'22	12♌29	0♐54	27°19	20°54	29°52	7°48	12°34	13°51	17°28	20°D49	19°15	0°10	7°59	S 3
S 4	2 50 40	10°49'48	26°10	2°15	28°28	21°32	29°59	7°50	12°33	13°53	17°27	20°50	19°11	0°17	7°56	S 4
M 5	2 54 36	11°49'17	9♍34	3°35	29°37	22°10	0♒ 6	7°52	12°32	13°55	17°26	20°51	19° 8	0°23	7°53	M 5
T 6	2 58 33	12°48'47	22°43	4°53	0♎46	22°49	0°13	7°54	12°31	13°57	17°25	20°R51	19° 5	0°30	7°51	T 6
W 7	3 2 29	13°48'20	5♎39	6°11	1°56	23°27	0°21	7°55	12°31	13°59	17°24	20°50	19° 2	0°37	7°48	W 7
T 8	3 6 26	14°47'54	18°23	7°27	3° 5	24° 6	0°29	7°57	12°30	14° 1	17°23	20°46	18°59	0°43	7°45	T 8
F 9	3 10 23	15°47'31	0♏56	8°42	4°15	24°44	0°36	7°58	12°28	14° 3	17°22	20°40	18°55	0°50	7°43	F 9
S 10	3 14 19	16°47'10	13°19	9°55	5°24	25°22	0°44	7°59	12°27	14° 5	17°22	20°32	18°52	0°57	7°40	S 10
S 11	3 18 16	17°46'51	25°33	11° 7	6°34	26° 1	0°52	8° 0	12°26	14° 7	17°21	20°22	18°49	1° 4	7°37	S 11
M12	3 22 12	18°46'34	7♐39	12°17	7°44	26°39	1° 1	8° 1	12°25	14° 9	17°20	20°10	18°46	1°10	7°34	M12
T 13	3 26 9	19°46'18	19°38	13°24	8°54	27°18	1° 9	8° 2	12°24	14°11	17°19	19°59	18°43	1°17	7°31	T 13
W14	3 30 5	20°46'05	1♑32	14°30	10° 5	27°56	1°18	8° 3	12°23	14°13	17°18	19°48	18°40	1°24	7°28	W14
T 15	3 34 2	21°45'53	13°22	15°33	11°15	28°35	1°26	8° 3	12°21	14°15	17°17	19°39	18°36	1°31	7°25	T 15
F 16	3 37 58	22°45'43	25°13	16°34	12°26	29°13	1°35	8° 4	12°20	14°18	17°16	19°33	18°33	1°37	7°22	F 16
S 17	3 41 55	23°45'35	7♒ 7	17°31	13°36	29°52	1°44	8° 4	12°18	14°20	17°15	19°29	18°30	1°44	7°20	S 17
S 18	3 45 52	24°45'28	19°11	18°26	14°47	0♏30	1°53	8° 5	12°17	14°22	17°14	19°28	18°27	1°51	7°17	S 18
M19	3 49 48	25°45'23	1♓28	19°16	15°58	1° 9	2° 2	8° 5	12°16	14°24	17°13	19°D28	18°24	1°57	7°14	M19
T 20	3 53 45	26°45'19	14° 4	20° 3	17° 9	1°47	2°11	8°R 5	12°14	14°26	17°12	19°R28	18°21	2° 4	7°11	T 20
W21	3 57 41	27°45'17	27° 4	20°45	18°20	2°26	2°21	8° 5	12°12	14°28	17°11	19°28	18°17	2°11	7° 8	W21
T 22	4 1 38	28°45'16	10♈32	21°22	19°31	3° 4	2°30	8° 5	12°11	14°31	17° 9	19°26	18°14	2°18	7° 5	T 22
F 23	4 5 34	29°45'17	24°29	21°53	20°43	3°43	2°40	8° 4	12° 9	14°33	17° 8	19°22	18°11	2°24	7° 2	F 23
S 24	4 9 31	0♐45'20	8♉55	22°18	21°54	4°21	2°50	8° 4	12° 7	14°35	17° 7	19°15	18° 8	2°31	6°58	S 24
S 25	4 13 27	1°45'24	23°45	22°36	23° 6	5° 0	2°59	8° 4	12° 6	14°37	17° 6	19° 6	18° 5	2°38	6°55	S 25
M26	4 17 24	2°45'30	8♊51	22°47	24°17	5°39	3° 9	8° 3	12° 4	14°39	17° 5	18°55	18° 1	2°44	6°52	M26
T 27	4 21 21	3°45'39	24° 3	22°R49	25°29	6°17	3°19	8° 2	12° 2	14°42	17° 4	18°44	17°58	2°51	6°49	T 27
W28	4 25 17	4°45'48	9♋10	22°43	26°41	6°56	3°30	8° 2	12° 0	14°44	17° 3	18°34	17°55	2°58	6°46	W28
T 29	4 29 14	5°46'00	24° 4	22°27	27°53	7°34	3°40	8° 1	11°58	14°46	17° 2	18°27	17°52	3° 5	6°43	T 29
F 30	4 33 10	6♐46'14	8♌36	22♐ 1	29♎ 5	8♏13	3♒50	8♌ 0	11♋56	14♐48	17♊ 1	18♓21	17♓49	3♑11	6♊40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 3	27n14	4n43	21s26	1s51	2n40	0n46	6s48	0n54	20s30	0s24	18n 8	0s 5	22n59	0n16	20s49	1n31	9n33	13s13	3s36	4s12	28s21	17n15	4s19
F 2	14 22	24 19	4 4	21 50	1 57	2 16	0 50	7 2	0 54	20 28	0 24	18 8	0 5	22 59	0 16	20 49	1 31	9 32	13 13	3 37	4 13	28 21	17 15	4 19
S 3	14 41	20 1	3 11	22 14	2 3	1 52	0 53	7 17	0 54	20 27	0 24	18 7	0 5	22 59	0 16	20 49	1 31	9 32	13 14	3 37	4 14	28 21	17 14	4 20
S 4	14 59	14 44	2 9	22 36	2 9	1 28	0 57	7 31	0 53	20 25	0 24	18 7	0 5	22 59	0 16	20 50	1 31	9 32	13 14	3 37	4 15	28 21	17 14	4 20
M 5	15 17	8 52	1 0	22 57	2 14	1 4	1 0	7 46	0 53	20 24	0 24	18 7	0 5	22 59	0 16	20 50	1 31	9 32	13 14	3 36	4 16	28 21	17 13	4 20
T 6	15 35	2 43	0s10	23 16	2 20	0 40	1 3	8 0	0 53	20 22	0 24	18 6	0 5	22 59	0 16	20 50	1 31	9 32	13 14	3 36	4 18	28 20	17 12	4 20
W 7	15 53	3s26	1 19	23 35	2 25	0 16	1 7	8 15	0 52	20 21	0 24	18 6	0 5	22 59	0 17	20 50	1 31	9 31	13 14	3 37	4 19	28 20	17 12	4 20
T 8	16 11	9 21	2 22	23 53	2 29	0s 9	1 10	8 29	0 52	20 19	0 24	18 6	0 5	22 59	0 17	20 51	1 31	9 31	13 14	3 38	4 20	28 20	17 11	4 21
F 9	16 28	14 49	3 17	24 9	2 34	0 34	1 13	8 43	0 52	20 17	0 24	18 6	0 5	22 59	0 17	20 51	1 31	9 31	13 14	3 40	4 21	28 20	17 10	4 21
S 10	16 45	19 36	4 3	24 24	2 38	0 58	1 16	8 57	0 51	20 16	0 24	18 5	0 5	23 0	0 17	20 51	1 31	9 31	13 14	3 44	4 23	28 19	17 10	4 21
S 11	17 2	23 30	4 36	24 38	2 41	1 23	1 19	9 12	0 51	20 14	0 24	18 5	0 4	23 0	0 17	20 51	1 31	9 31	13 15	3 48	4 24	28 19	17 9	4 21
M12	17 18	26 20	4 56	24 51	2 45	1 48	1 21	9 26	0 51	20 12	0 24	18 5	0 4	23 0	0 17	20 52	1 31	9 30	13 15	3 52	4 25	28 19	17 9	4 21
T 13	17 34	27 56	5 3	25 3	2 48	2 13	1 24	9 40	0 51	20 10	0 24	18 5	0 4	23 0	0 17	20 52	1 31	9 30	13 15	3 57	4 26	28 19	17 8	4 21
W14	17 50	28 14	4 57	25 13	2 50	2 38	1 26	9 54	0 50	20 9	0 24	18 5	0 4	23 0	0 17	20 52	1 31	9 30	13 15	4 1	4 28	28 18	17 7	4 22
T 15	18 6	27 14	4 38	25 22	2 52	3 4	1 29	10 8	0 50	20 7	0 24	18 5	0 4	23 0	0 17	20 52	1 31	9 30	13 15	4 4	4 29	28 18	17 7	4 22
F 16	18 21	25 1	4 7	25 30	2 53	3 29	1 31	10 22	0 50	20 5	0 24	18 5	0 4	23 0	0 17	20 53	1 31	9 30	13 15	4 7	4 30	28 18	17 6	4 22
S 17	18 36	21 41	3 25	25 36	2 54	3 54	1 33	10 35	0 49	20 3	0 24	18 5	0 4	23 0	0 17	20 53	1 31	9 30	13 15	4 8	4 31	28 18	17 5	4 22
S 18	18 51	17 25	2 34	25 41	2 54	4 19	1 36	10 49	0 49	20 1	0 24	18 5	0 4	23 1	0 17	20 53	1 31	9 29	13 15	4 9	4 33	28 17	17 5	4 22
M19	19 5	12 22	1 34	25 45	2 53	4 44	1 38	11 3	0 49	19 59	0 24	18 5	0 4	23 1	0 17	20 53	1 31	9 29	13 15	4 9	4 34	28 17	17 4	4 22
T 20	19 19	6 40	0 29	25 47	2 52	5 10	1 40	11 16	0 48	19 57	0 24	18 5	0 4	23 1	0 17	20 54	1 31	9 29	13 15	4 9	4 35	28 17	17 4	4 23
W21	19 32	0 32	0n40	25 48	2 50	5 35	1 41	11 30	0 48	19 55	0 24	18 5	0 4	23 1	0 17	20 54	1 31	9 29	13 15	4 9	4 36	28 16	17 3	4 23
T 22	19 46	5n49	1 49	25 47	2 47	6 0	1 43	11 43	0 47	19 53	0 24	18 5	0 3	23 1	0 17	20 54	1 30	9 29	13 15	4 9	4 37	28 16	17 2	4 23
F 23	19 59	12 8	2 54	25 45	2 42	6 25	1 45	11 57	0 47	19 51	0 24	18 5	0 3	23 1	0 17	20 55	1 30	9 29	13 15	4 11	4 39	28 16	17 2	4 23
S 24	20 11	18 1	3 50	25 41	2 37	6 50	1 46	12 10	0 47	19 48	0 24	18 5	0 3	23 2	0 17	20 55	1 30	9 28	13 16	4 14	4 40	28 15	17 1	4 23
S 25	20 23	22 59	4 32	25 36	2 30	7 15	1 48	12 23	0 46	19 46	0 24	18 6	0 3	23 2	0 17	20 55	1 30	9 28	13 16	4 17	4 41	28 15	17 1	4 23
M26	20 35	26 31	4 56	25 28	2 23	7 40	1 49	12 36	0 46	19 44	0 24	18 6	0 3	23 2	0 17	20 55	1 30	9 28	13 16	4 22	4 42	28 15	17 0	4 23
T 27	20 47	28 9	5 0	25 19	2 13	8 5	1 50	12 49	0 46	19 42	0 25	18 6	0 3	23 2	0 17	20 56	1 30	9 28	13 16	4 26	4 44	28 14	16 59	4 23
W28	20 58	27 40	4 42	25 8	2 3	8 30	1 52	13 2	0 45	19 39	0 25	18 6	0 3	23 2	0 17	20 56	1 30	9 28	13 16	4 30	4 45	28 14	16 59	4 23
T 29	21 8	25 12	4 5	24 55	1 51	8 54	1 53	13 15	0 45	19 37	0 25	18 7	0 3	23 3	0 17	20 56	1 30	9 28	13 16	4 33	4 46	28 14	16 58	4 23
F 30	21s19	21n 7	3n13	24s40	1s37	9s19	1n53	13s28	0n45	19s35	0s25	18n 7	0s 3	23n 3	0n17	20s56	1n30	9n28	13s16	4s35	4s47	28s13	16n58	4s24

Julian Day Number = 2862015.5, Delta T = 01h09m07s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'37, Lahiri = 39°35'38

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ASTRODIENST EPHEMERIS for the year 3123
geocentric

DECEMBER 3123 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 7	7♐46'30	22♌43	21°R25	0♏17	8♏52	4♒ 1	7°R58	11°R55	14♐50	17°R 0	18°R19	17♓46	3♉18	6°R37	S 1
S 2	4 41 3	8°46'47	6♍25	20♐38	1°30	9°30	4°12	7♌57	11♋53	14°53	16♊59	18°D18	17°42	3°25	6♊34	S 2
M 3	4 45 0	9°47'06	19°45	19°43	2°42	10° 9	4°22	7°56	11°50	14°55	16°57	18°R18	17°39	3°31	6°31	M 3
T 4	4 48 57	10°47'28	2♎43	18°38	3°55	10°48	4°33	7°54	11°48	14°57	16°56	18♓18	17°36	3°38	6°28	T 4
W 5	4 52 53	11°47'51	15°25	17°26	5° 7	11°26	4°44	7°53	11°46	14°59	16°55	18°15	17°33	3°45	6°25	W 5
T 6	4 56 50	12°48'16	27°54	16° 9	6°20	12° 5	4°55	7°51	11°44	15° 2	16°54	18°10	17°30	3°52	6°22	T 6
F 7	5 0 46	13°48'43	10♏12	14°49	7°32	12°44	5° 6	7°49	11°42	15° 4	16°53	18° 2	17°27	3°58	6°19	F 7
S 8	5 4 43	14°49'11	22°22	13°27	8°45	13°22	5°17	7°47	11°40	15° 6	16°52	17°51	17°23	4° 5	6°16	S 8
S 9	5 8 39	15°49'42	4♐26	12° 8	9°58	14° 1	5°29	7°45	11°38	15° 8	16°51	17°37	17°20	4°12	6°13	S 9
M10	5 12 36	16°50'13	16°25	10°54	11°11	14°40	5°40	7°43	11°35	15°11	16°50	17°22	17°17	4°18	6°10	M10
T 11	5 16 32	17°50'47	28°19	9°46	12°24	15°19	5°52	7°41	11°33	15°13	16°48	17° 7	17°14	4°25	6° 7	T 11
W12	5 20 29	18°51'21	10♑10	8°48	13°37	15°57	6° 3	7°39	11°31	15°15	16°47	16°53	17°11	4°32	6° 4	W12
T 13	5 24 26	19°51'57	22° 1	7°59	14°50	16°36	6°15	7°36	11°29	15°17	16°46	16°41	17° 7	4°39	6° 1	T 13
F 14	5 28 22	20°52'35	3♒52	7°22	16° 3	17°15	6°27	7°34	11°26	15°20	16°45	16°32	17° 4	4°45	5°58	F 14
S 15	5 32 19	21°53'13	15°47	6°57	17°17	17°54	6°39	7°31	11°24	15°22	16°44	16°26	17° 1	4°52	5°55	S 15
S 16	5 36 15	22°53'52	27°49	6°43	18°30	18°33	6°50	7°28	11°22	15°24	16°43	16°23	16°58	4°59	5°52	S 16
M17	5 40 12	23°54'33	10♓ 4	6°D41	19°43	19°11	7° 2	7°26	11°19	15°26	16°42	16°22	16°55	5° 6	5°49	M17
T 18	5 44 8	24°55'14	22°35	6°48	20°57	19°50	7°15	7°23	11°17	15°29	16°41	16°22	16°52	5°12	5°46	T 18
W19	5 48 5	25°55'57	5♈28	7° 6	22°10	20°29	7°27	7°20	11°14	15°31	16°39	16°22	16°48	5°19	5°43	W19
T 20	5 52 1	26°56'40	18°47	7°33	23°24	21° 8	7°39	7°17	11°12	15°33	16°38	16°20	16°45	5°26	5°40	T 20
F 21	5 55 58	27°57'24	2♉36	8° 8	24°37	21°47	7°51	7°13	11° 9	15°35	16°37	16°16	16°42	5°32	5°38	F 21
S 22	5 59 55	28°58'10	16°56	8°49	25°51	22°26	8° 4	7°10	11° 7	15°37	16°36	16°10	16°39	5°39	5°35	S 22
S 23	6 3 51	29°58'56	1♊43	9°38	27° 5	23° 4	8°16	7° 7	11° 4	15°40	16°35	16° 1	16°36	5°46	5°32	S 23
M24	6 7 48	0♉59'43	16°52	10°32	28°19	23°43	8°29	7° 3	11° 2	15°42	16°34	15°50	16°33	5°53	5°29	M24
T 25	6 11 44	2° 0'31	2♋13	11°31	29°32	24°22	8°41	7° 0	10°59	15°44	16°33	15°39	16°29	5°59	5°27	T 25
W26	6 15 41	3° 1'21	17°34	12°34	0♐46	25° 1	8°54	6°56	10°57	15°46	16°32	15°29	16°26	6° 6	5°24	W26
T 27	6 19 37	4° 2'11	2♌44	13°41	2° 0	25°40	9° 7	6°53	10°54	15°48	16°31	15°20	16°23	6°13	5°21	T 27
F 28	6 23 34	5° 3'02	17°33	14°51	3°14	26°19	9°19	6°49	10°52	15°51	16°30	15°15	16°20	6°19	5°19	F 28
S 29	6 27 31	6° 3'55	1♍55	16° 4	4°28	26°58	9°32	6°45	10°49	15°53	16°29	15°12	16°17	6°26	5°16	S 29
S 30	6 31 27	7° 4'49	15°48	17°19	5°42	27°37	9°45	6°41	10°47	15°55	16°28	15°D12	16°13	6°33	5°14	S 30
M31	6 35 24	8♉ 5'44	29♍14	18♐36	6♐56	28♏16	9♒58	6♌37	10♋44	15♐57	16♊27	15♓12	16♓10	6♉40	5♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	21s29	15n55	2n11	24s22	1s21	9s43	1n54	13s40	0n44	19s32	0s25	18n 7	0s 3	23n 3	0n17	20s57	1n30	9n28	13s16	4s36	4s49	28s13	16n57	4s24		S 1
S 2	21 38	10 4	1 2	24 3	1 5	10 7	1 55	13 53	0 44	19 30	0 25	18 8	0 2	23 3	0 17	20 57	1 30	9 27	13 16	4 36	4 50	28 12	16 57	4 24		S 2
M 3	21 47	3 55	0s 8	23 40	0 46	10 31	1 56	14 5	0 43	19 27	0 25	18 8	0 2	23 3	0 17	20 57	1 30	9 27	13 16	4 36	4 51	28 12	16 56	4 24		M 3
T 4	21 56	2s14	1 15	23 16	0 27	10 55	1 56	14 18	0 43	19 25	0 25	18 9	0 2	23 3	0 17	20 57	1 30	9 27	13 16	4 36	4 52	28 11	16 55	4 24		T 4
W 5	22 4	8 10	2 18	22 50	0 7	11 19	1 57	14 30	0 43	19 22	0 25	18 9	0 2	23 4	0 17	20 58	1 30	9 27	13 16	4 37	4 54	28 11	16 55	4 24		W 5
T 6	22 12	13 40	3 13	22 22	0n13	11 42	1 57	14 42	0 42	19 19	0 25	18 10	0 2	23 4	0 17	20 58	1 30	9 27	13 16	4 39	4 55	28 11	16 54	4 24		T 6
F 7	22 19	18 33	3 57	21 53	0 34	12 5	1 57	14 54	0 42	19 17	0 25	18 10	0 2	23 4	0 17	20 58	1 30	9 27	13 16	4 42	4 56	28 10	16 54	4 24		F 7
S 8	22 26	22 37	4 30	21 24	0 54	12 28	1 58	15 6	0 41	19 14	0 25	18 11	0 2	23 4	0 17	20 58	1 30	9 27	13 16	4 46	4 57	28 10	16 53	4 24		S 8
S 9	22 33	25 40	4 51	20 55	1 12	12 51	1 58	15 18	0 41	19 11	0 25	18 12	0 2	23 5	0 17	20 59	1 30	9 27	13 16	4 52	4 58	28 9	16 53	4 24		S 9
M10	22 39	27 34	4 59	20 28	1 30	13 14	1 58	15 30	0 41	19 9	0 25	18 12	0 2	23 5	0 17	20 59	1 30	9 27	13 16	4 58	5 0	28 9	16 52	4 24		M10
T 11	22 45	28 10	4 53	20 2	1 46	13 36	1 58	15 41	0 40	19 6	0 25	18 13	0 2	23 5	0 17	20 59	1 30	9 27	13 16	5 3	5 1	28 8	16 52	4 24		T 11
W12	22 50	27 29	4 35	19 40	1 59	13 58	1 57	15 53	0 40	19 3	0 25	18 14	0 2	23 5	0 17	20 59	1 30	9 27	13 16	5 9	5 2	28 8	16 51	4 24		W12
T 13	22 55	25 32	4 5	19 21	2 11	14 19	1 57	16 4	0 39	19 0	0 25	18 14	0 1	23 5	0 17	21 0	1 30	9 27	13 16	5 13	5 3	28 7	16 51	4 24		T 13
F 14	22 59	22 29	3 24	19 6	2 20	14 41	1 57	16 16	0 39	18 57	0 25	18 15	0 1	23 6	0 17	21 0	1 30	9 27	13 15	5 17	5 5	28 7	16 50	4 24		F 14
S 15	23 3	18 28	2 34	18 55	2 27	15 2	1 56	16 27	0 38	18 54	0 25	18 16	0 1	23 6	0 17	21 0	1 30	9 26	13 15	5 19	5 6	28 6	16 50	4 24		S 15
S 16	23 6	13 40	1 36	18 48	2 33	15 22	1 56	16 38	0 38	18 52	0 25	18 17	0 1	23 6	0 17	21 0	1 30	9 26	13 15	5 21	5 7	28 6	16 49	4 24		S 16
M17	23 9	8 16	0 33	18 44	2 36	15 43	1 55	16 49	0 38	18 49	0 25	18 17	0 1	23 6	0 17	21 1	1 30	9 26	13 15	5 21	5 8	28 5	16 49	4 24		M17
T 18	23 12	2 25	0n33	18 44	2 38	16 2	1 55	17 0	0 37	18 46	0 25	18 18	0 1	23 6	0 17	21 1	1 30	9 26	13 15	5 21	5 9	28 5	16 48	4 24		T 18
W19	23 14	3n41	1 39	18 46	2 38	16 22	1 54	17 11	0 37	18 43	0 25	18 19	0 1	23 7	0 17	21 1	1 30	9 26	13 15	5 21	5 11	28 4	16 48	4 24		W19
T 20	23 16	9 49	2 42	18 52	2 36	16 41	1 53	17 21	0 36	18 39	0 25	18 20	0 1	23 7	0 17	21 1	1 30	9 26	13 15	5 22	5 12	28 3	16 47	4 24		T 20
F 21	23 17	15 44	3 39	19 0	2 34	17 0	1 52	17 32	0 36	18 36	0 25	18 21	0 1	23 7	0 17	21 1	1 30	9 26	13 15	5 23	5 13	28 3	16 47	4 24		F 21
S 22	23 18	21 0	4 23	19 10	2 31	17 18	1 51	17 42	0 35	18 33	0 26	18 22	0 0	23 7	0 17	21 2	1 30	9 26	13 15	5 26	5 14	28 2	16 46	4 24		S 22
S 23	23 18	25 9	4 52	19 21	2 26	17 36	1 50	17 52	0 35	18 30	0 26	18 23	0 0	23 8	0 17	21 2	1 30	9 26	13 15	5 29	5 16	28 2	16 46	4 24		S 23
M24	23 18	27 39	5 1	19 34	2 21	17 54	1 49	18 2	0 34	18 27	0 26	18 24	0 0	23 8	0 17	21 2	1 30	9 26	13 15	5 33	5 17	28 1	16 45	4 24		M24
T 25	23 17	28 5	4 49	19 47	2 15	18 11	1 48	18 12	0 34	18 24	0 26	18 25	0 0	23 8	0 17	21 2	1 30	9 26	13 15	5 38	5 18	28 0	16 45	4 24		T 25
W26	23 16	26 22	4 16	20 2	2 9	18 27	1 46	18 22	0 33	18 20	0 26	18 26	0 0	23 8	0 17	21 3	1 30	9 26	13 15	5 42	5 19	28 0	16 45	4 24		W26
T 27	23 14	22 45	3 25	20 17	2 3	18 43	1 45	18 32	0 33	18 17	0 26	18 27	0n 0	23 8	0 17	21 3	1 30	9 26	13 14	5 45	5 21	27 59	16 44	4 24		T 27
F 28	23 12	17 43	2 21	20 31	1 56	18 59	1 43	18 41	0 32	18 14	0 26	18 28	0 0	23 9	0 17	21 3	1 30	9 26	13 14	5 47	5 22	27 59	16 44	4 24		F 28
S 29	23 9	11 49	1 10	20 46	1 48	19 14	1 42	18 51	0 32	18 10	0 26	18 29	0 0	23 9	0 17	21 3	1 30	9 26	13 14	5 48	5 23	27 58	16 43	4 24		S 29
S 30	23 6	5 31	0s 3	21 1	1 41	19 29	1 40	19 0	0 31	18 7	0 26	18 30	0 0	23 9	0 17	21 3	1 30	9 26	13 14	5 48	5 24	27 57	16 43	4 24		S 30
M31	23s 3	0s50	1s14	21s16	1n33	19s43	1n39	19s 9	0n31	18s 4	0s26	18n31	0n 0	23n 9	0n17	21s 4	1n30	9n26	13s14	5s48	5s25	27s57	16n43	4s24		M31

Julian Day Number = 2862045.5, Delta T = 01h09m07s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'41, Lahiri = 39°35'42

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

JANUARY 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 20	9♉ 6'40	12♎14	19♐56	8♐10	28♏55	10♒11	6°R33	10°R42	15♐59	16°R26	15°R12	16♓ 7	6♉46	5°R 9	T 1
W 2	6 43 17	10° 7'37	24°54	21°17	9°24	29°34	10°24	6♌29	10♋39	16° 1	16♊25	15♓11	16° 4	6°53	5♊ 6	W 2
T 3	6 47 13	11° 8'35	7♏17	22°39	10°39	0♐13	10°37	6°25	10°37	16° 3	16°23	15° 8	16° 1	7° 0	5° 4	T 3
F 4	6 51 10	12° 9'34	19°28	24° 2	11°53	0°52	10°51	6°20	10°34	16° 5	16°22	15° 2	15°58	7° 6	5° 2	F 4
S 5	6 55 6	13°10'34	1♐29	25°27	13° 7	1°31	11° 4	6°16	10°31	16° 7	16°21	14°53	15°54	7°13	5° 0	S 5
S 6	6 59 3	14°11'36	13°26	26°52	14°21	2°10	11°17	6°12	10°29	16° 9	16°21	14°42	15°51	7°20	4°57	S 6
M 7	7 3 0	15°12'37	25°18	28°18	15°36	2°49	11°30	6° 7	10°26	16°12	16°20	14°30	15°48	7°27	4°55	M 7
T 8	7 6 56	16°13'40	7♉10	29°45	16°50	3°28	11°44	6° 3	10°24	16°14	16°19	14°18	15°45	7°33	4°53	T 8
W 9	7 10 53	17°14'43	19° 2	1♉13	18° 4	4° 7	11°57	5°58	10°21	16°16	16°18	14° 7	15°42	7°40	4°51	W 9
T 10	7 14 49	18°15'47	0♒55	2°41	19°19	4°46	12°11	5°54	10°19	16°18	16°17	13°57	15°39	7°47	4°49	T 10
F 11	7 18 46	19°16'51	12°51	4°10	20°33	5°25	12°24	5°49	10°16	16°19	16°16	13°50	15°35	7°53	4°47	F 11
S 12	7 22 42	20°17'56	24°52	5°39	21°48	6° 4	12°38	5°45	10°14	16°21	16°15	13°45	15°32	8° 0	4°45	S 12
S 13	7 26 39	21°19'00	7♓ 1	7° 8	23° 2	6°43	12°51	5°40	10°11	16°23	16°14	13°43	15°29	8° 7	4°43	S 13
M14	7 30 35	22°20'05	19°20	8°38	24°17	7°22	13° 5	5°35	10° 9	16°25	16°13	13°D43	15°26	8°14	4°41	M14
T 15	7 34 32	23°21'10	1♈53	10° 9	25°31	8° 1	13°19	5°30	10° 6	16°27	16°12	13°44	15°23	8°20	4°39	T 15
W16	7 38 29	24°22'15	14°44	11°40	26°46	8°40	13°32	5°26	10° 4	16°29	16°11	13°45	15°19	8°27	4°38	W16
T 17	7 42 25	25°23'20	27°57	13°11	28° 0	9°19	13°46	5°21	10° 1	16°31	16°10	13°R46	15°16	8°34	4°36	T 17
F 18	7 46 22	26°24'25	11♉36	14°42	29°15	9°59	14° 0	5°16	9°59	16°33	16°10	13°44	15°13	8°40	4°34	F 18
S 19	7 50 18	27°25'31	25°41	16°14	0♉30	10°38	14°14	5°11	9°56	16°35	16° 9	13°41	15°10	8°47	4°33	S 19
S 20	7 54 15	28°26'36	10♊12	17°46	1°44	11°17	14°28	5° 6	9°54	16°36	16° 8	13°36	15° 7	8°54	4°31	S 20
M21	7 58 11	29°27'40	25° 6	19°18	2°59	11°56	14°42	5° 1	9°52	16°38	16° 7	13°30	15° 4	9° 1	4°30	M21
T 22	8 2 8	0♒28'45	10♋15	20°51	4°14	12°35	14°55	4°56	9°49	16°40	16° 6	13°23	15° 0	9° 7	4°29	T 22
W23	8 6 5	1°29'50	25°29	22°24	5°28	13°14	15° 9	4°51	9°47	16°42	16° 6	13°16	14°57	9°14	4°27	W23
T 24	8 10 1	2°30'55	10♌39	23°58	6°43	13°53	15°23	4°46	9°45	16°43	16° 5	13°11	14°54	9°21	4°26	T 24
F 25	8 13 58	3°32'00	25°33	25°32	7°58	14°33	15°37	4°42	9°42	16°45	16° 4	13° 8	14°51	9°27	4°25	F 25
S 26	8 17 54	4°33'04	10♍ 5	27° 6	9°12	15°12	15°51	4°37	9°40	16°47	16° 4	13°D 7	14°48	9°34	4°24	S 26
S 27	8 21 51	5°34'09	24°10	28°40	10°27	15°51	16° 5	4°32	9°38	16°48	16° 3	13° 7	14°45	9°41	4°22	S 27
M28	8 25 47	6°35'14	7♎46	0♒15	11°42	16°30	16°19	4°27	9°36	16°50	16° 2	13° 9	14°41	9°47	4°21	M28
T 29	8 29 44	7°36'19	20°56	1°51	12°57	17° 9	16°33	4°22	9°34	16°52	16° 2	13°10	14°38	9°54	4°20	T 29
W30	8 33 40	8°37'24	3♏41	3°27	14°12	17°49	16°47	4°17	9°31	16°53	16° 1	13°R11	14°35	10° 1	4°19	W30
T 31	8 37 37	9♒38'29	16♏ 7	5♒ 3	15♉26	18♐28	17♒ 2	4♌12	9♋29	16♐55	16♊ 0	13♓11	14♓32	10♉ 8	4♊19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	6s56	2s19	21s30	1n26	19s56	1n37	19s18	0n30	18s 0	0s26	18n32	0n 1	23n 9	0n17	21s 4	1n30	9n27	13s14	5s48	5s27	27s56	16n42	4s23
W 2	22 55	12 36	3 15	21 43	1 18	20 9	1 35	19 27	0 30	17 57	0 26	18 33	0 1	23 10	0 17	21 4	1 31	9 27	13 14	5 48	5 28	27 55	16 42	4 23
T 3	22 50	17 39	4 0	21 56	1 10	20 22	1 33	19 36	0 29	17 53	0 26	18 34	0 1	23 10	0 17	21 4	1 31	9 27	13 13	5 50	5 29	27 55	16 42	4 23
F 4	22 45	21 53	4 34	22 8	1 2	20 34	1 32	19 44	0 29	17 50	0 26	18 35	0 1	23 10	0 17	21 4	1 31	9 27	13 13	5 52	5 30	27 54	16 41	4 23
S 5	22 39	25 9	4 55	22 19	0 54	20 45	1 30	19 53	0 28	17 46	0 26	18 37	0 1	23 10	0 17	21 5	1 31	9 27	13 13	5 55	5 32	27 53	16 41	4 23
S 6	22 33	27 17	5 3	22 30	0 46	20 56	1 28	20 1	0 28	17 43	0 26	18 38	0 1	23 11	0 17	21 5	1 31	9 27	13 13	5 59	5 33	27 53	16 41	4 23
M 7	22 26	28 10	4 58	22 39	0 38	21 6	1 26	20 9	0 27	17 39	0 26	18 39	0 1	23 11	0 17	21 5	1 31	9 27	13 13	6 4	5 34	27 52	16 41	4 23
T 8	22 19	27 46	4 40	22 48	0 30	21 16	1 24	20 17	0 27	17 35	0 26	18 40	0 1	23 11	0 17	21 5	1 31	9 27	13 13	6 9	5 35	27 51	16 40	4 23
W 9	22 12	26 4	4 10	22 55	0 22	21 25	1 21	20 25	0 26	17 32	0 26	18 41	0 1	23 11	0 18	21 5	1 31	9 27	13 12	6 13	5 36	27 50	16 40	4 23
T 10	22 4	23 13	3 28	23 2	0 15	21 33	1 19	20 33	0 26	17 28	0 26	18 43	0 2	23 11	0 18	21 6	1 31	9 27	13 12	6 17	5 38	27 50	16 40	4 23
F 11	21 55	19 22	2 38	23 7	0 7	21 41	1 17	20 40	0 25	17 24	0 27	18 44	0 2	23 12	0 18	21 6	1 31	9 27	13 12	6 19	5 39	27 49	16 40	4 22
S 12	21 46	14 43	1 39	23 11	0s 1	21 48	1 15	20 47	0 24	17 21	0 27	18 45	0 2	23 12	0 18	21 6	1 31	9 27	13 12	6 21	5 40	27 48	16 39	4 22
S 13	21 37	9 27	0 36	23 14	0 8	21 55	1 12	20 55	0 24	17 17	0 27	18 46	0 2	23 12	0 18	21 6	1 31	9 27	13 12	6 22	5 41	27 47	16 39	4 22
M14	21 27	3 44	0n30	23 16	0 15	22 0	1 10	21 2	0 23	17 13	0 27	18 48	0 2	23 12	0 18	21 6	1 31	9 28	13 12	6 22	5 43	27 47	16 39	4 22
T 15	21 17	2n13	1 36	23 17	0 22	22 6	1 8	21 8	0 23	17 9	0 27	18 49	0 2	23 12	0 18	21 6	1 31	9 28	13 11	6 22	5 44	27 46	16 39	4 22
W16	21 7	8 13	2 39	23 16	0 29	22 10	1 5	21 15	0 22	17 5	0 27	18 50	0 2	23 13	0 18	21 7	1 31	9 28	13 11	6 21	5 45	27 45	16 39	4 22
T 17	20 56	14 2	3 36	23 15	0 36	22 14	1 3	21 22	0 22	17 1	0 27	18 51	0 2	23 13	0 18	21 7	1 31	9 28	13 11	6 21	5 46	27 44	16 38	4 22
F 18	20 45	19 22	4 22	23 12	0 42	22 17	1 0	21 28	0 21	16 58	0 27	18 53	0 2	23 13	0 18	21 7	1 31	9 28	13 11	6 22	5 47	27 44	16 38	4 22
S 19	20 33	23 49	4 53	23 7	0 49	22 20	0 58	21 34	0 20	16 54	0 27	18 54	0 2	23 13	0 18	21 7	1 31	9 28	13 11	6 23	5 49	27 43	16 38	4 21
S 20	20 21	26 55	5 8	23 2	0 55	22 22	0 55	21 40	0 20	16 50	0 27	18 55	0 3	23 13	0 18	21 7	1 31	9 28	13 10	6 25	5 50	27 42	16 38	4 21
M21	20 8	28 14	5 2	22 55	1 1	22 23	0 53	21 46	0 19	16 46	0 27	18 56	0 3	23 13	0 18	21 7	1 31	9 28	13 10	6 27	5 51	27 41	16 38	4 21
T 22	19 56	27 29	4 36	22 48	1 7	22 24	0 50	21 52	0 19	16 42	0 27	18 58	0 3	23 14	0 18	21 7	1 31	9 29	13 10	6 30	5 52	27 40	16 38	4 21
W23	19 42	24 40	3 49	22 38	1 12	22 24	0 47	21 57	0 18	16 38	0 27	18 59	0 3	23 14	0 18	21 8	1 31	9 29	13 10	6 32	5 54	27 39	16 38	4 21
T 24	19 29	20 8	2 47	22 28	1 18	22 23	0 45	22 3	0 17	16 34	0 27	19 0	0 3	23 14	0 18	21 8	1 31	9 29	13 9	6 34	5 55	27 39	16 38	4 21
F 25	19 15	14 24	1 34	22 16	1 23	22 21	0 42	22 8	0 17	16 30	0 27	19 2	0 3	23 14	0 18	21 8	1 31	9 29	13 9	6 35	5 56	27 38	16 38	4 20
S 26	19 1	8 0	0 16	22 3	1 28	22 19	0 40	22 13	0 16	16 26	0 28	19 3	0 3	23 14	0 18	21 8	1 31	9 29	13 9	6 36	5 57	27 37	16 38	4 20
S 27	18 46	1 23	1s 0	21 49	1 33	22 17	0 37	22 18	0 15	16 22	0 28	19 4	0 3	23 14	0 18	21 8	1 31	9 29	13 9	6 36	5 58	27 36	16 38	4 20
M28	18 31	5s 4	2 10	21 33	1 37	22 13	0 34	22 22	0 15	16 17	0 28	19 5	0 3	23 15	0 18	21 8	1 31	9 30	13 8	6 35	6 0	27 35	16 38	4 20
T 29	18 16	11 5	3 11	21 16	1 41	22 9	0 31	22 27	0 14	16 13	0 28	19 7	0 4	23 15	0 18	21 8	1 31	9 30	13 8	6 35	6 1	27 34	16 38	4 20
W30	18 0	16 27	4 1	20 58	1 45	22 4	0 29	22 31	0 13	16 9	0 28	19 8	0 4	23 15	0 18	21 8	1 31	9 30	13 8	6 34	6 2	27 33	16 38	4 20
T 31	17s44	21s 0	4s38	20s39	1s49	21s59	0n26	22s35	0n13	16s 5	0s28	19n 9	0n 4	23n15	0n18	21s 9	1n31	9n30	13s 8	6s34	6s 3	27s32	16n38	4s19

Julian Day Number = 2862076.5, Delta T = 01h09m08s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'46, Lahiri = 39°35'46

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

FEBRUARY 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 41 34	10♒39'35	28♏17	6♒40	16♑41	19♐ 7	17♒16	4°R 7	9°R27	16♐56	16°R 0	13°R 9	14♓29	10♑14	4°R18	F 1
S 2	8 45 30	11°40'40	10♐17	8°17	17°56	19°46	17°30	4♌ 2	9♋25	16°58	15♊59	13♓ 6	14°25	10°21	4♊17	S 2
S 3	8 49 27	12°41'45	22°10	9°55	19°11	20°26	17°44	3°57	9°23	16°59	15°59	13° 2	14°22	10°28	4°16	S 3
M 4	8 53 23	13°42'50	4♑ 1	11°33	20°26	21° 5	17°58	3°52	9°21	17° 1	15°58	12°57	14°19	10°34	4°16	M 4
T 5	8 57 20	14°43'55	15°52	13°12	21°41	21°44	18°12	3°47	9°19	17° 2	15°57	12°51	14°16	10°41	4°15	T 5
W 6	9 1 16	15°44'59	27°45	14°52	22°56	22°24	18°26	3°43	9°17	17° 3	15°57	12°46	14°13	10°48	4°15	W 6
T 7	9 5 13	16°46'03	9♒44	16°31	24°11	23° 3	18°41	3°38	9°15	17° 5	15°56	12°42	14°10	10°55	4°14	T 7
F 8	9 9 9	17°47'07	21°49	18°12	25°25	23°42	18°55	3°33	9°13	17° 6	15°56	12°39	14° 6	11° 1	4°14	F 8
S 9	9 13 6	18°48'10	4♓ 2	19°53	26°40	24°21	19° 9	3°28	9°12	17° 7	15°56	12°37	14° 3	11° 8	4°14	S 9
S 10	9 17 3	19°49'12	16°25	21°34	27°55	25° 1	19°23	3°24	9°10	17° 9	15°55	12°D37	14° 0	11°15	4°13	S 10
M11	9 20 59	20°50'13	28°58	23°17	29°10	25°40	19°37	3°19	9° 8	17°10	15°55	12°38	13°57	11°21	4°13	M11
T 12	9 24 56	21°51'14	11♈44	24°59	0♒25	26°19	19°51	3°15	9° 6	17°11	15°54	12°39	13°54	11°28	4°13	T 12
W13	9 28 52	22°52'13	24°45	26°42	1°40	26°59	20° 6	3°10	9° 5	17°12	15°54	12°41	13°51	11°35	4°D13	W13
T 14	9 32 49	23°53'12	8♉ 2	28°26	2°55	27°38	20°20	3° 6	9° 3	17°14	15°54	12°42	13°47	11°42	4°13	T 14
F 15	9 36 45	24°54'10	21°38	0♓10	4°10	28°17	20°34	3° 1	9° 2	17°15	15°53	12°R43	13°44	11°48	4°13	F 15
S 16	9 40 42	25°55'06	5♊33	1°55	5°25	28°57	20°48	2°57	9° 0	17°16	15°53	12°43	13°41	11°55	4°13	S 16
S 17	9 44 38	26°56'02	19°47	3°40	6°40	29°36	21° 2	2°53	8°59	17°17	15°53	12°42	13°38	12° 2	4°14	S 17
M18	9 48 35	27°56'56	4♋18	5°26	7°55	0♑15	21°16	2°48	8°57	17°18	15°52	12°40	13°35	12° 8	4°14	M18
T 19	9 52 32	28°57'49	19° 2	7°11	9°10	0°55	21°30	2°44	8°56	17°19	15°52	12°38	13°31	12°15	4°14	T 19
W20	9 56 28	29°58'41	3♌52	8°57	10°25	1°34	21°45	2°40	8°54	17°20	15°52	12°37	13°28	12°22	4°15	W20
T 21	10 0 25	0♓59'32	18°42	10°43	11°40	2°13	21°59	2°36	8°53	17°21	15°52	12°35	13°25	12°28	4°15	T 21
F 22	10 4 21	2° 0'22	3♍24	12°29	12°55	2°53	22°13	2°32	8°52	17°22	15°52	12°35	13°22	12°35	4°16	F 22
S 23	10 8 18	3° 1'11	17°50	14°15	14°10	3°32	22°27	2°28	8°51	17°23	15°51	12°D35	13°19	12°42	4°16	S 23
S 24	10 12 14	4° 1'58	1♎55	16° 0	15°25	4°11	22°41	2°24	8°49	17°23	15°51	12°35	13°16	12°49	4°17	S 24
M25	10 16 11	5° 2'45	15°36	17°44	16°40	4°51	22°55	2°20	8°48	17°24	15°51	12°36	13°12	12°55	4°18	M25
T 26	10 20 7	6° 3'31	28°52	19°28	17°55	5°30	23° 9	2°17	8°47	17°25	15°51	12°36	13° 9	13° 2	4°18	T 26
W27	10 24 4	7° 4'16	11♏45	21°10	19°10	6°10	23°23	2°13	8°46	17°26	15°51	12°37	13° 6	13° 9	4°19	W27
T 28	10 28 1	8° 5'00	24°17	22°50	20°24	6°49	23°37	2°10	8°45	17°26	15°51	12°37	13° 3	13°15	4°20	T 28
F 29	10 31 57	9♓ 5'43	6♐31	24♓29	21♒39	7♑28	23♒51	2♌ 6	8♋44	17♐27	15♊51	12°R38	13♓ 0	13♑22	4♊21	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s28	24s34	5s 2	20s18	1s52	21s53	0n23	22s39	0n12	16s 1	0s28	19n11	0n 4	23n15	0n18	21s 9	1n31	9n30	13s 7	6s35	6s 5	27s32	16n38	4s19
S 2	17 11	27 0	5 12	19 56	1 55	21 46	0 21	22 43	0 11	15 57	0 28	19 12	0 4	23 15	0 18	21 9	1 31	9 31	13 7	6 36	6 6	27 31	16 38	4 19
S 3	16 54	28 12	5 8	19 33	1 58	21 38	0 18	22 47	0 11	15 52	0 28	19 13	0 4	23 16	0 18	21 9	1 31	9 31	13 7	6 38	6 7	27 30	16 38	4 19
M 4	16 37	28 5	4 51	19 8	2 0	21 30	0 15	22 50	0 10	15 48	0 28	19 14	0 4	23 16	0 18	21 9	1 31	9 31	13 7	6 40	6 8	27 29	16 38	4 19
T 5	16 19	26 42	4 22	18 42	2 2	21 22	0 12	22 53	0 9	15 44	0 28	19 15	0 4	23 16	0 18	21 9	1 32	9 31	13 6	6 42	6 9	27 28	16 38	4 19
W 6	16 1	24 6	3 42	18 15	2 4	21 12	0 10	22 56	0 9	15 40	0 28	19 17	0 4	23 16	0 18	21 9	1 32	9 31	13 6	6 44	6 11	27 27	16 38	4 18
T 7	15 43	20 27	2 51	17 47	2 5	21 2	0 7	22 59	0 8	15 35	0 28	19 18	0 5	23 16	0 18	21 9	1 32	9 32	13 6	6 45	6 12	27 26	16 38	4 18
F 8	15 25	15 55	1 52	17 17	2 6	20 51	0 4	23 2	0 7	15 31	0 28	19 19	0 5	23 16	0 18	21 9	1 32	9 32	13 6	6 46	6 13	27 25	16 38	4 18
S 9	15 6	10 42	0 47	16 46	2 7	20 40	0 2	23 4	0 6	15 27	0 29	19 20	0 5	23 16	0 18	21 9	1 32	9 32	13 5	6 47	6 14	27 24	16 38	4 18
S 10	14 47	5 1	0n21	16 14	2 7	20 28	0s 1	23 6	0 6	15 22	0 29	19 21	0 5	23 16	0 18	21 9	1 32	9 32	13 5	6 47	6 15	27 23	16 38	4 18
M11	14 28	0n57	1 29	15 40	2 6	20 16	0 4	23 9	0 5	15 18	0 29	19 23	0 5	23 17	0 18	21 10	1 32	9 33	13 5	6 47	6 17	27 22	16 39	4 17
T 12	14 8	6 58	2 34	15 5	2 6	20 3	0 6	23 10	0 4	15 14	0 29	19 24	0 5	23 17	0 18	21 10	1 32	9 33	13 4	6 46	6 18	27 21	16 39	4 17
W13	13 49	12 49	3 32	14 29	2 4	19 49	0 9	23 12	0 4	15 9	0 29	19 25	0 5	23 17	0 18	21 10	1 32	9 33	13 4	6 46	6 19	27 20	16 39	4 17
T 14	13 29	18 12	4 20	13 52	2 3	19 35	0 12	23 14	0 3	15 5	0 29	19 26	0 5	23 17	0 18	21 10	1 32	9 33	13 4	6 45	6 20	27 19	16 39	4 17
F 15	13 9	22 48	4 55	13 14	2 1	19 20	0 14	23 15	0 2	15 1	0 29	19 27	0 5	23 17	0 18	21 10	1 32	9 34	13 4	6 45	6 22	27 18	16 39	4 17
S 16	12 48	26 14	5 13	12 34	1 58	19 4	0 17	23 16	0 1	14 56	0 29	19 28	0 5	23 17	0 18	21 10	1 32	9 34	13 3	6 45	6 23	27 17	16 40	4 16
S 17	12 28	28 7	5 14	11 53	1 55	18 49	0 19	23 17	0 0	14 52	0 29	19 29	0 6	23 17	0 18	21 10	1 32	9 34	13 3	6 45	6 24	27 16	16 40	4 16
M18	12 7	28 7	4 54	11 11	1 51	18 32	0 22	23 18	0s 0	14 47	0 29	19 30	0 6	23 17	0 18	21 10	1 32	9 34	13 3	6 46	6 25	27 15	16 40	4 16
T 19	11 46	26 9	4 15	10 28	1 47	18 15	0 24	23 19	0 1	14 43	0 29	19 31	0 6	23 17	0 18	21 10	1 32	9 35	13 2	6 47	6 26	27 14	16 40	4 16
W20	11 25	22 23	3 18	9 44	1 42	17 57	0 27	23 19	0 2	14 38	0 30	19 32	0 6	23 17	0 18	21 10	1 32	9 35	13 2	6 47	6 28	27 13	16 41	4 16
T 21	11 3	17 10	2 8	8 59	1 36	17 39	0 29	23 19	0 3	14 34	0 30	19 34	0 6	23 18	0 18	21 10	1 32	9 35	13 2	6 48	6 29	27 12	16 41	4 16
F 22	10 42	10 59	0 51	8 14	1 30	17 21	0 32	23 20	0 4	14 30	0 30	19 35	0 6	23 18	0 18	21 10	1 32	9 36	13 1	6 48	6 30	27 11	16 41	4 15
S 23	10 20	4 20	0s29	7 27	1 23	17 2	0 34	23 19	0 4	14 25	0 30	19 35	0 6	23 18	0 18	21 10	1 32	9 36	13 1	6 48	6 31	27 10	16 41	4 15
S 24	9 58	2s22	1 45	6 40	1 16	16 42	0 36	23 19	0 5	14 21	0 30	19 36	0 6	23 18	0 18	21 10	1 32	9 36	13 1	6 48	6 32	27 9	16 42	4 15
M25	9 36	8 46	2 53	5 52	1 8	16 22	0 39	23 19	0 6	14 16	0 30	19 37	0 6	23 18	0 18	21 10	1 32	9 36	13 1	6 48	6 34	27 7	16 42	4 15
T 26	9 14	14 35	3 49	5 3	0 59	16 1	0 41	23 18	0 7	14 12	0 30	19 38	0 6	23 18	0 18	21 10	1 32	9 37	13 0	6 47	6 35	27 6	16 42	4 15
W27	8 52	19 35	4 32	4 14	0 49	15 40	0 43	23 17	0 8	14 7	0 30	19 39	0 7	23 18	0 18	21 10	1 32	9 37	13 0	6 47	6 36	27 5	16 43	4 14
T 28	8 29	23 36	5 1	3 25	0 39	15 19	0 45	23 16	0 9	14 3	0 30	19 40	0 7	23 18	0 18	21 10	1 33	9 37	13 0	6 47	6 37	27 4	16 43	4 14
F 29	8s 7	26s27	5s15	2s37	0s28	14s57	0s47	23s15	0s10	13s58	0s30	19n41	0n 7	23n18	0n18	21s10	1n33	9n38	12s59	6s47	6s39	27s 3	16n43	4s14

Julian Day Number = 2862107.5, Delta T = 01h09m08s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'50, Lahiri = 39°35'51

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

MARCH 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 54	10♓ 6'25	18♐33	26♓ 5	22♒54	8♑ 8	24♒ 5	2°R 3	8°R43	17♐28	15°D51	12°R38	12♓57	13♑29	4♊22	S 1
S 2	10 39 50	11° 7'07	0♑27	27°38	24° 9	8°47	24°19	1♌59	8♋43	17°28	15♊51	12♓37	12°53	13°36	4°23	S 2
M 3	10 43 47	12° 7'47	12°18	29° 7	25°24	9°27	24°33	1°56	8°42	17°29	15°51	12°D37	12°50	13°42	4°24	M 3
T 4	10 47 43	13° 8'26	24° 9	0♈32	26°39	10° 6	24°46	1°53	8°41	17°29	15°51	12°37	12°47	13°49	4°26	T 4
W 5	10 51 40	14° 9'04	6♒ 6	1°52	27°54	10°45	25° 0	1°50	8°41	17°30	15°51	12°37	12°44	13°56	4°27	W 5
T 6	10 55 36	15° 9'40	18°10	3° 6	29° 9	11°25	25°14	1°47	8°40	17°30	15°51	12°38	12°41	14° 2	4°28	T 6
F 7	10 59 33	16°10'16	0♓25	4°14	0♓24	12° 4	25°28	1°44	8°39	17°31	15°51	12°38	12°37	14° 9	4°30	F 7
S 8	11 3 30	17°10'50	12°52	5°15	1°39	12°44	25°42	1°42	8°39	17°31	15°52	12°R38	12°34	14°16	4°31	S 8
S 9	11 7 26	18°11'22	25°33	6° 8	2°54	13°23	25°55	1°39	8°38	17°32	15°52	12°38	12°31	14°22	4°33	S 9
M10	11 11 23	19°11'53	8♈28	6°53	4° 9	14° 2	26° 9	1°36	8°38	17°32	15°52	12°37	12°28	14°29	4°34	M10
T 11	11 15 19	20°12'22	21°36	7°29	5°24	14°42	26°23	1°34	8°38	17°32	15°52	12°37	12°25	14°36	4°36	T 11
W12	11 19 16	21°12'50	4♉58	7°56	6°39	15°21	26°36	1°32	8°37	17°33	15°52	12°35	12°22	14°43	4°38	W12
T 13	11 23 12	22°13'16	18°33	8°13	7°54	16° 1	26°50	1°29	8°37	17°33	15°53	12°34	12°18	14°49	4°39	T 13
F 14	11 27 9	23°13'40	2♊19	8°R20	9° 9	16°40	27° 3	1°27	8°37	17°33	15°53	12°33	12°15	14°56	4°41	F 14
S 15	11 31 5	24°14'03	16°17	8°17	10°24	17°19	27°17	1°25	8°37	17°33	15°53	12°33	12°12	15° 3	4°43	S 15
S 16	11 35 2	25°14'23	0♋23	8° 4	11°39	17°59	27°30	1°23	8°37	17°33	15°54	12°D33	12° 9	15° 9	4°45	S 16
M17	11 38 58	26°14'42	14°38	7°42	12°54	18°38	27°43	1°22	8°D37	17°33	15°54	12°33	12° 6	15°16	4°47	M17
T 18	11 42 55	27°14'59	28°57	7°12	14° 9	19°17	27°57	1°20	8°37	17°34	15°54	12°34	12° 3	15°23	4°49	T 18
W19	11 46 52	28°15'13	13♌19	6°33	15°24	19°57	28°10	1°18	8°37	17°34	15°55	12°35	11°59	15°29	4°51	W19
T 20	11 50 48	29°15'26	27°40	5°47	16°38	20°36	28°23	1°17	8°37	17°R34	15°55	12°36	11°56	15°36	4°53	T 20
F 21	11 54 45	0♈15'37	11♍55	4°55	17°53	21°15	28°36	1°15	8°37	17°34	15°56	12°R37	11°53	15°43	4°55	F 21
S 22	11 58 41	1°15'45	26° 0	3°58	19° 8	21°55	28°49	1°14	8°37	17°34	15°56	12°36	11°50	15°50	4°58	S 22
S 23	12 2 38	2°15'52	9♎50	2°59	20°23	22°34	29° 2	1°13	8°37	17°33	15°56	12°35	11°47	15°56	5° 0	S 23
M24	12 6 34	3°15'58	23°23	1°58	21°38	23°14	29°15	1°12	8°38	17°33	15°57	12°32	11°43	16° 3	5° 2	M24
T 25	12 10 31	4°16'01	6♏37	0°57	22°53	23°53	29°28	1°11	8°38	17°33	15°57	12°29	11°40	16°10	5° 5	T 25
W26	12 14 27	5°16'04	19°30	29♓56	24° 8	24°32	29°41	1°10	8°39	17°33	15°58	12°26	11°37	16°16	5° 7	W26
T 27	12 18 24	6°16'04	2♐ 4	28°59	25°22	25°12	29°54	1° 9	8°39	17°33	15°59	12°22	11°34	16°23	5°10	T 27
F 28	12 22 21	7°16'03	14°22	28° 5	26°37	25°51	0♓ 7	1° 9	8°40	17°32	15°59	12°19	11°31	16°30	5°12	F 28
S 29	12 26 17	8°16'01	26°26	27°15	27°52	26°30	0°19	1° 8	8°40	17°32	16° 0	12°18	11°28	16°36	5°15	S 29
S 30	12 30 14	9°15'56	8♑22	26°31	29° 7	27°10	0°32	1° 8	8°41	17°32	16° 0	12°D17	11°24	16°43	5°17	S 30
M31	12 34 10	10♈15'51	20♑13	25♓52	0♈22	27♑49	0♓44	1♌ 7	8♋42	17♐31	16♊ 1	12♓17	11♓21	16♑50	5♊20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	28s 3	5s16	1s48	0s16	14s35	0s50	23s13	0s10	13s54	0s31	19n42	0n 7	23n18	0n18	21s10	1n33	9n38	12s59	6s47	6s40	27s 2	16n44	4s14
S 2	7 21	28 20	5 2	1 0	0 4	14 12	0 52	23 12	0 11	13 49	0 31	19 43	0 7	23 18	0 18	21 10	1 33	9 38	12 59	6 47	6 41	27 1	16 44	4 14
M 3	6 58	27 19	4 36	0 13	0n 9	13 49	0 54	23 10	0 12	13 45	0 31	19 43	0 7	23 18	0 18	21 10	1 33	9 39	12 58	6 47	6 42	27 0	16 45	4 13
T 4	6 35	25 3	3 58	0n33	0 22	13 26	0 55	23 8	0 13	13 40	0 31	19 44	0 7	23 18	0 18	21 10	1 33	9 39	12 58	6 47	6 43	26 58	16 45	4 13
W 5	6 12	21 41	3 9	1 17	0 36	13 2	0 57	23 6	0 14	13 36	0 31	19 45	0 7	23 18	0 18	21 10	1 33	9 39	12 58	6 47	6 45	26 57	16 45	4 13
T 6	5 49	17 23	2 12	2 0	0 51	12 37	0 59	23 3	0 15	13 31	0 31	19 46	0 7	23 18	0 18	21 10	1 33	9 39	12 58	6 47	6 46	26 56	16 46	4 13
F 7	5 25	12 19	1 7	2 41	1 5	12 13	1 1	23 1	0 16	13 27	0 31	19 46	0 7	23 18	0 18	21 10	1 33	9 40	12 57	6 47	6 47	26 55	16 46	4 13
S 8	5 2	6 40	0n 1	3 18	1 20	11 48	1 3	22 58	0 17	13 22	0 31	19 47	0 7	23 18	0 17	21 10	1 33	9 40	12 57	6 47	6 48	26 54	16 47	4 13
S 9	4 39	0 40	1 11	3 53	1 35	11 23	1 4	22 55	0 18	13 18	0 31	19 48	0 8	23 18	0 17	21 10	1 33	9 40	12 57	6 47	6 49	26 52	16 47	4 12
M10	4 15	5n27	2 18	4 25	1 50	10 57	1 6	22 52	0 19	13 13	0 31	19 48	0 8	23 18	0 17	21 10	1 33	9 41	12 56	6 47	6 51	26 51	16 48	4 12
T 11	3 51	11 28	3 20	4 52	2 5	10 32	1 8	22 49	0 20	13 9	0 32	19 49	0 8	23 19	0 17	21 10	1 33	9 41	12 56	6 47	6 52	26 50	16 48	4 12
W12	3 28	17 3	4 11	5 16	2 20	10 5	1 9	22 46	0 21	13 4	0 32	19 50	0 8	23 19	0 17	21 10	1 33	9 41	12 56	6 48	6 53	26 49	16 48	4 12
T 13	3 4	21 52	4 49	5 35	2 33	9 39	1 11	22 42	0 22	13 0	0 32	19 50	0 8	23 19	0 17	21 10	1 33	9 42	12 55	6 48	6 54	26 48	16 49	4 12
F 14	2 40	25 35	5 11	5 50	2 46	9 12	1 12	22 38	0 23	12 55	0 32	19 51	0 8	23 19	0 17	21 10	1 33	9 42	12 55	6 49	6 55	26 46	16 49	4 11
S 15	2 17	27 50	5 16	6 0	2 58	8 46	1 13	22 34	0 24	12 51	0 32	19 51	0 8	23 19	0 17	21 10	1 33	9 42	12 55	6 49	6 57	26 45	16 50	4 11
S 16	1 53	28 19	5 1	6 5	3 9	8 18	1 15	22 30	0 25	12 46	0 32	19 52	0 8	23 19	0 17	21 10	1 33	9 43	12 55	6 49	6 58	26 44	16 50	4 11
M17	1 29	26 57	4 28	6 4	3 18	7 51	1 16	22 26	0 26	12 42	0 32	19 52	0 8	23 19	0 17	21 10	1 33	9 43	12 54	6 49	6 59	26 43	16 51	4 11
T 18	1 5	23 49	3 39	5 59	3 25	7 23	1 17	22 22	0 27	12 38	0 32	19 53	0 8	23 19	0 17	21 10	1 33	9 43	12 54	6 48	7 0	26 41	16 51	4 11
W19	0 41	19 12	2 35	5 49	3 31	6 56	1 18	22 17	0 28	12 33	0 33	19 53	0 8	23 19	0 17	21 10	1 34	9 44	12 54	6 48	7 1	26 40	16 52	4 11
T 20	0 18	13 29	1 22	5 34	3 35	6 28	1 19	22 12	0 29	12 29	0 33	19 54	0 9	23 18	0 17	21 10	1 34	9 44	12 53	6 47	7 3	26 39	16 53	4 10
F 21	0n 6	7 7	0 4	5 15	3 36	6 0	1 20	22 7	0 30	12 24	0 33	19 54	0 9	23 18	0 17	21 10	1 34	9 44	12 53	6 47	7 4	26 38	16 53	4 10
S 22	0 30	0 28	1s13	4 52	3 36	5 31	1 21	22 2	0 31	12 20	0 33	19 54	0 9	23 18	0 17	21 10	1 34	9 45	12 53	6 47	7 5	26 36	16 54	4 10
S 23	0 54	6s 6	2 25	4 26	3 33	5 3	1 22	21 57	0 32	12 15	0 33	19 55	0 9	23 18	0 17	21 10	1 34	9 45	12 52	6 48	7 6	26 35	16 54	4 10
M24	1 17	12 14	3 26	3 58	3 28	4 34	1 23	21 51	0 33	12 11	0 33	19 55	0 9	23 18	0 17	21 10	1 34	9 45	12 52	6 49	7 7	26 34	16 55	4 10
T 25	1 41	17 39	4 15	3 27	3 22	4 6	1 24	21 46	0 34	12 7	0 33	19 55	0 9	23 18	0 17	21 10	1 34	9 46	12 52	6 50	7 9	26 32	16 55	4 10
W26	2 5	22 9	4 50	2 56	3 13	3 37	1 24	21 40	0 35	12 2	0 33	19 56	0 9	23 18	0 17	21 10	1 34	9 46	12 52	6 51	7 10	26 31	16 56	4 10
T 27	2 28	25 30	5 9	2 24	3 3	3 8	1 25	21 34	0 36	11 58	0 34	19 56	0 9	23 18	0 17	21 10	1 34	9 46	12 51	6 53	7 11	26 30	16 56	4 9
F 28	2 52	27 35	5 14	1 52	2 51	2 39	1 26	21 28	0 38	11 54	0 34	19 56	0 9	23 18	0 17	21 9	1 34	9 47	12 51	6 54	7 12	26 28	16 57	4 9
S 29	3 16	28 19	5 5	1 20	2 39	2 10	1 26	21 22	0 39	11 49	0 34	19 56	0 9	23 18	0 17	21 9	1 34	9 47	12 51	6 55	7 13	26 27	16 58	4 9
S 30	3 39	27 44	4 42	0 50	2 25	1 40	1 26	21 15	0 40	11 45	0 34	19 56	0 9	23 18	0 17	21 9	1 34	9 47	12 50	6 55	7 15	26 26	16 58	4 9
M31	4n 2	25s52	4s 8	0n22	2n11	1s11	1s27	21s 9	0s41	11s41	0s34	19n57	0n 9	23n18	0n17	21s 9	1n34	9n48	12s50	6s55	7s16	26s24	16n59	4s 9

Julian Day Number = 2862136.5, Delta T = 01h09m09s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'54, Lahiri = 39°35'55

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

APRIL 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 7	11♈15'43	2♒ 5	25°R19	1♈36	28♉28	0♓57	1°R 7	8♋42	17°R31	16♊ 2	12♓19	11♓18	16♉56	5♊23	T 1
W 2	12 42 3	12°15'34	14° 2	24♓53	2°51	29° 7	1° 9	1°D 7	8°43	17♐31	16° 2	12°20	11°15	17° 3	5°25	W 2
T 3	12 46 0	13°15'23	26°10	24°33	4° 6	29°47	1°22	1♎ 7	8°44	17°30	16° 3	12°22	11°12	17°10	5°28	T 3
F 4	12 49 56	14°15'11	8♓32	24°20	5°21	0♒26	1°34	1° 7	8°45	17°30	16° 4	12°R23	11° 8	17°17	5°31	F 4
S 5	12 53 53	15°14'56	21°11	24°13	6°35	1° 5	1°46	1° 8	8°46	17°29	16° 4	12°23	11° 5	17°23	5°34	S 5
S 6	12 57 50	16°14'40	4♈ 8	24°D11	7°50	1°45	1°58	1° 8	8°47	17°29	16° 5	12°21	11° 2	17°30	5°37	S 6
M 7	13 1 46	17°14'22	17°25	24°16	9° 5	2°24	2°10	1° 8	8°48	17°28	16° 6	12°17	10°59	17°37	5°40	M 7
T 8	13 5 43	18°14'02	0♉59	24°27	10°20	3° 3	2°22	1° 9	8°49	17°27	16° 7	12°12	10°56	17°43	5°43	T 8
W 9	13 9 39	19°13'40	14°49	24°43	11°34	3°42	2°34	1°10	8°50	17°27	16° 7	12° 6	10°53	17°50	5°46	W 9
T 10	13 13 36	20°13'16	28°51	25° 4	12°49	4°21	2°46	1°11	8°52	17°26	16° 8	12° 0	10°49	17°57	5°49	T 10
F 11	13 17 32	21°12'50	13♊ 0	25°30	14° 4	5° 1	2°58	1°12	8°53	17°25	16° 9	11°55	10°46	18° 3	5°52	F 11
S 12	13 21 29	22°12'22	27°12	26° 0	15°18	5°40	3° 9	1°13	8°54	17°25	16°10	11°51	10°43	18°10	5°56	S 12
S 13	13 25 25	23°11'52	11♋26	26°35	16°33	6°19	3°21	1°14	8°56	17°24	16°11	11°48	10°40	18°17	5°59	S 13
M14	13 29 22	24°11'19	25°36	27°14	17°47	6°58	3°32	1°15	8°57	17°23	16°12	11°D48	10°37	18°24	6° 2	M14
T 15	13 33 19	25°10'44	9♌43	27°56	19° 2	7°37	3°44	1°16	8°59	17°22	16°13	11°48	10°34	18°30	6° 5	T 15
W16	13 37 15	26°10'06	23°44	28°43	20°17	8°16	3°55	1°18	9° 0	17°21	16°14	11°50	10°30	18°37	6° 9	W16
T 17	13 41 12	27° 9'26	7♍38	29°32	21°31	8°55	4° 6	1°20	9° 2	17°21	16°14	11°R51	10°27	18°44	6°12	T 17
F 18	13 45 8	28° 8'44	21°25	0♈25	22°46	9°34	4°17	1°21	9° 3	17°20	16°15	11°50	10°24	18°50	6°16	F 18
S 19	13 49 5	29° 8'00	5♎ 3	1°21	24° 0	10°13	4°28	1°23	9° 5	17°19	16°16	11°48	10°21	18°57	6°19	S 19
S 20	13 53 1	0♉ 7'14	18°30	2°20	25°15	10°52	4°39	1°25	9° 7	17°18	16°17	11°43	10°18	19° 4	6°22	S 20
M21	13 56 58	1° 6'25	1♏44	3°22	26°29	11°31	4°50	1°27	9° 8	17°17	16°18	11°37	10°14	19°10	6°26	M21
T 22	14 0 54	2° 5'35	14°44	4°26	27°44	12°10	5° 1	1°29	9°10	17°16	16°19	11°28	10°11	19°17	6°30	T 22
W23	14 4 51	3° 4'43	27°29	5°33	28°58	12°49	5°11	1°31	9°12	17°15	16°20	11°19	10° 8	19°24	6°33	W23
T 24	14 8 48	4° 3'49	9♐58	6°42	0♉13	13°28	5°22	1°34	9°14	17°14	16°21	11° 9	10° 5	19°30	6°37	T 24
F 25	14 12 44	5° 2'53	22°14	7°53	1°27	14° 7	5°32	1°36	9°16	17°13	16°22	11° 1	10° 2	19°37	6°40	F 25
S 26	14 16 41	6° 1'55	4♑17	9° 6	2°42	14°46	5°43	1°39	9°18	17°12	16°23	10°54	9°59	19°44	6°44	S 26
S 27	14 20 37	7° 0'56	16°13	10°22	3°56	15°24	5°53	1°41	9°20	17°10	16°25	10°49	9°55	19°51	6°48	S 27
M28	14 24 34	7°59'55	28° 3	11°40	5°10	16° 3	6° 3	1°44	9°22	17° 9	16°26	10°47	9°52	19°57	6°51	M28
T 29	14 28 30	8°58'52	9♒55	12°59	6°25	16°42	6°13	1°47	9°24	17° 8	16°27	10°D46	9°49	20° 4	6°55	T 29
W30	14 32 27	9♉57'48	21♒51	14♈21	7♉39	17♒21	6♓23	1♎50	9♋26	17♐ 7	16♊28	10♓47	9♓46	20♑11	6♊59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n26	22s53	3s23	0s 4	1n56	0s42	1s27	21s 2	0s42	11s36	0s34	19n57	0n10	23n18	0n17	21s 9	1n34	9n48	12s50	6s54	7s17	26s23	16n59	4s 9
W 2	4 49	18 54	2 29	0 29	1 41	0 13	1 27	20 55	0 43	11 32	0 34	19 57	0 10	23 18	0 17	21 9	1 34	9 48	12 50	6 53	7 18	26 22	17 0	4 9
T 3	5 12	14 6	1 28	0 50	1 26	0n17	1 27	20 48	0 44	11 28	0 35	19 57	0 10	23 18	0 17	21 9	1 34	9 49	12 49	6 53	7 19	26 20	17 1	4 8
F 4	5 35	8 39	0 21	1 10	1 11	0 46	1 28	20 41	0 46	11 24	0 35	19 57	0 10	23 18	0 17	21 9	1 34	9 49	12 49	6 52	7 21	26 19	17 1	4 8
S 5	5 58	2 45	0n48	1 26	0 56	1 16	1 28	20 34	0 47	11 20	0 35	19 57	0 10	23 18	0 17	21 9	1 34	9 49	12 49	6 53	7 22	26 17	17 2	4 8
S 6	6 21	3n25	1 56	1 40	0 41	1 45	1 28	20 26	0 48	11 15	0 35	19 57	0 10	23 18	0 17	21 9	1 34	9 50	12 49	6 53	7 23	26 16	17 2	4 8
M 7	6 44	9 34	2 59	1 52	0 26	2 14	1 27	20 18	0 49	11 11	0 35	19 57	0 10	23 18	0 17	21 9	1 34	9 50	12 48	6 55	7 24	26 15	17 3	4 8
T 8	7 7	15 24	3 54	2 0	0 12	2 44	1 27	20 11	0 51	11 7	0 35	19 57	0 10	23 18	0 17	21 8	1 34	9 50	12 48	6 57	7 25	26 13	17 4	4 8
W 9	7 29	20 35	4 36	2 7	0s 1	3 13	1 27	20 3	0 52	11 3	0 35	19 57	0 10	23 17	0 17	21 8	1 34	9 51	12 48	6 59	7 27	26 12	17 4	4 8
T 10	7 51	24 41	5 2	2 10	0 15	3 42	1 27	19 55	0 53	10 59	0 36	19 57	0 10	23 17	0 17	21 8	1 35	9 51	12 48	7 1	7 28	26 10	17 5	4 8
F 11	8 14	27 21	5 10	2 12	0 27	4 11	1 26	19 47	0 54	10 55	0 36	19 57	0 10	23 17	0 17	21 8	1 35	9 51	12 47	7 3	7 29	26 9	17 6	4 8
S 12	8 36	28 15	4 59	2 11	0 39	4 40	1 26	19 38	0 56	10 51	0 36	19 56	0 10	23 17	0 17	21 8	1 35	9 52	12 47	7 5	7 30	26 7	17 6	4 7
S 13	8 58	27 17	4 30	2 8	0 51	5 9	1 25	19 30	0 57	10 47	0 36	19 56	0 11	23 17	0 17	21 8	1 35	9 52	12 47	7 6	7 31	26 6	17 7	4 7
M14	9 20	24 34	3 44	2 2	1 2	5 38	1 25	19 22	0 58	10 43	0 36	19 56	0 11	23 17	0 17	21 8	1 35	9 52	12 47	7 6	7 33	26 4	17 8	4 7
T 15	9 41	20 22	2 45	1 55	1 12	6 7	1 24	19 13	0 59	10 39	0 36	19 56	0 11	23 17	0 17	21 8	1 35	9 53	12 46	7 6	7 34	26 3	17 8	4 7
W16	10 3	15 3	1 36	1 46	1 22	6 35	1 24	19 4	1 1	10 35	0 37	19 56	0 11	23 17	0 17	21 8	1 35	9 53	12 46	7 5	7 35	26 2	17 9	4 7
T 17	10 24	9 0	0 23	1 35	1 31	7 4	1 23	18 55	1 2	10 31	0 37	19 55	0 11	23 17	0 17	21 7	1 35	9 53	12 46	7 5	7 36	26 0	17 9	4 7
F 18	10 45	2 36	0s52	1 22	1 40	7 32	1 22	18 46	1 4	10 27	0 37	19 55	0 11	23 17	0 17	21 7	1 35	9 54	12 46	7 5	7 37	25 59	17 10	4 7
S 19	11 6	3s52	2 2	1 7	1 48	8 0	1 21	18 37	1 5	10 23	0 37	19 55	0 11	23 16	0 17	21 7	1 35	9 54	12 45	7 6	7 39	25 57	17 11	4 7
S 20	11 27	10 3	3 4	0 50	1 55	8 28	1 20	18 28	1 6	10 20	0 37	19 54	0 11	23 16	0 17	21 7	1 35	9 54	12 45	7 7	7 40	25 56	17 11	4 7
M21	11 47	15 41	3 56	0 32	2 2	8 56	1 19	18 18	1 8	10 16	0 37	19 54	0 11	23 16	0 17	21 7	1 35	9 55	12 45	7 10	7 41	25 54	17 12	4 7
T 22	12 8	20 31	4 34	0 13	2 8	9 23	1 18	18 9	1 9	10 12	0 38	19 54	0 11	23 16	0 17	21 7	1 35	9 55	12 45	7 13	7 42	25 53	17 13	4 7
W23	12 28	24 18	4 57	0n 8	2 14	9 50	1 17	17 59	1 10	10 8	0 38	19 53	0 11	23 16	0 17	21 7	1 35	9 55	12 45	7 17	7 43	25 51	17 13	4 6
T 24	12 48	26 51	5 6	0 30	2 19	10 17	1 16	17 50	1 12	10 5	0 38	19 53	0 11	23 16	0 17	21 7	1 35	9 55	12 44	7 20	7 45	25 49	17 14	4 6
F 25	13 8	28 4	5 0	0 54	2 24	10 44	1 15	17 40	1 13	10 1	0 38	19 52	0 11	23 16	0 17	21 6	1 35	9 56	12 44	7 24	7 46	25 48	17 15	4 6
S 26	13 27	27 54	4 41	1 19	2 28	11 11	1 14	17 30	1 15	9 57	0 38	19 52	0 11	23 16	0 17	21 6	1 35	9 56	12 44	7 26	7 47	25 46	17 15	4 6
S 27	13 46	26 27	4 10	1 45	2 32	11 37	1 12	17 20	1 16	9 54	0 39	19 51	0 12	23 15	0 17	21 6	1 35	9 56	12 44	7 28	7 48	25 45	17 16	4 6
M28	14 6	23 50	3 28	2 12	2 35	12 3	1 11	17 10	1 18	9 50	0 39	19 51	0 12	23 15	0 17	21 6	1 35	9 57	12 43	7 29	7 49	25 43	17 17	4 6
T 29	14 24	20 11	2 38	2 41	2 37	12 29	1 10	17 0	1 19	9 47	0 39	19 50	0 12	23 15	0 17	21 6	1 35	9 57	12 43	7 29	7 51	25 42	17 17	4 6
W30	14n43	15s43	1s40	3n10	2s39	12n54	1s 8	16s49	1s21	9s43	0s39	19n50	0n12	23n15	0n17	21s 6	1n35	9n57	12s43	7s29	7s52	25s40	17n18	4s 6

Julian Day Number = 2862167.5, Delta T = 01h09m10s
Ecliptic obliquity = 23°17'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°28'58, Lahiri = 39°35'59

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

MAY 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 23	10♉56'41	3♓59	15♈44	8♉54	17♒59	6♓32	1♌53	9♋28	17°R 6	16♊29	10♓48	9♓43	20♂17	7♊ 3	T 1
F 2	14 40 20	11°55'33	16°23	17° 9	10° 8	18°38	6°42	1°56	9°31	17♐ 4	16°30	10°R48	9°40	20°24	7° 6	F 2
S 3	14 44 17	12°54'24	29° 7	18°36	11°22	19°17	6°52	1°59	9°33	17° 3	16°31	10°46	9°36	20°31	7°10	S 3
S 4	14 48 13	13°53'12	12♈15	20° 5	12°37	19°55	7° 1	2° 3	9°35	17° 2	16°32	10°42	9°33	20°37	7°14	S 4
M 5	14 52 10	14°51'59	25°47	21°36	13°51	20°34	7°10	2° 6	9°37	17° 1	16°34	10°36	9°30	20°44	7°18	M 5
T 6	14 56 6	15°50'44	9♉42	23° 8	15° 5	21°12	7°19	2°10	9°40	16°59	16°35	10°27	9°27	20°51	7°22	T 6
W 7	15 0 3	16°49'27	23°57	24°42	16°19	21°51	7°28	2°13	9°42	16°58	16°36	10°17	9°24	20°57	7°26	W 7
T 8	15 3 59	17°48'08	8♊27	26°18	17°34	22°29	7°37	2°17	9°45	16°57	16°37	10° 6	9°20	21° 4	7°30	T 8
F 9	15 7 56	18°46'48	23° 3	27°55	18°48	23° 8	7°46	2°21	9°47	16°55	16°38	9°57	9°17	21°11	7°34	F 9
S 10	15 11 52	19°45'25	7♋40	29°34	20° 2	23°46	7°55	2°25	9°50	16°54	16°40	9°49	9°14	21°17	7°38	S 10
S 11	15 15 49	20°44'00	22°10	1♉15	21°16	24°24	8° 3	2°29	9°52	16°52	16°41	9°43	9°11	21°24	7°42	S 11
M12	15 19 46	21°42'33	6♌30	2°57	22°31	25° 2	8°12	2°33	9°55	16°51	16°42	9°41	9° 8	21°31	7°46	M12
T 13	15 23 42	22°41'04	20°37	4°41	23°45	25°41	8°20	2°37	9°58	16°50	16°43	9°D40	9° 5	21°38	7°50	T 13
W14	15 27 39	23°39'33	4♍29	6°27	24°59	26°19	8°28	2°41	10° 0	16°48	16°45	9°R40	9° 1	21°44	7°54	W14
T 15	15 31 35	24°37'59	18° 9	8°15	26°13	26°57	8°36	2°45	10° 3	16°47	16°46	9°40	8°58	21°51	7°58	T 15
F 16	15 35 32	25°36'23	1♎36	10° 4	27°27	27°35	8°44	2°50	10° 6	16°45	16°47	9°38	8°55	21°58	8° 2	F 16
S 17	15 39 28	26°34'46	14°51	11°55	28°41	28°13	8°51	2°54	10° 9	16°44	16°48	9°34	8°52	22° 4	8° 6	S 17
S 18	15 43 25	27°33'06	27°55	13°47	29°56	28°51	8°59	2°59	10°11	16°42	16°50	9°27	8°49	22°11	8°10	S 18
M19	15 47 21	28°31'25	10♏47	15°42	1♊10	29°28	9° 6	3° 4	10°14	16°41	16°51	9°17	8°46	22°18	8°14	M19
T 20	15 51 18	29°29'41	23°29	17°38	2°24	0♓ 6	9°14	3° 8	10°17	16°39	16°52	9° 6	8°42	22°24	8°18	T 20
W21	15 55 15	0♊27'56	5♐59	19°36	3°38	0°44	9°21	3°13	10°20	16°38	16°54	8°52	8°39	22°31	8°22	W21
T 22	15 59 11	1°26'10	18°18	21°36	4°52	1°22	9°28	3°18	10°23	16°36	16°55	8°39	8°36	22°38	8°26	T 22
F 23	16 3 8	2°24'22	0♑27	23°37	6° 6	1°59	9°35	3°23	10°26	16°35	16°56	8°27	8°33	22°44	8°30	F 23
S 24	16 7 4	3°22'32	12°26	25°40	7°20	2°37	9°41	3°28	10°29	16°33	16°58	8°16	8°30	22°51	8°35	S 24
S 25	16 11 1	4°20'41	24°19	27°44	8°34	3°14	9°48	3°33	10°32	16°31	16°59	8° 9	8°26	22°58	8°39	S 25
M26	16 14 57	5°18'48	6♒ 8	29°50	9°48	3°52	9°54	3°39	10°35	16°30	17° 0	8° 4	8°23	23° 4	8°43	M26
T 27	16 18 54	6°16'54	17°58	1♊57	11° 2	4°29	10° 0	3°44	10°38	16°28	17° 1	8° 1	8°20	23°11	8°47	T 27
W28	16 22 50	7°14'58	29°54	4° 5	12°16	5° 6	10° 6	3°49	10°41	16°27	17° 3	8° 0	8°17	23°18	8°51	W28
T 29	16 26 47	8°13'01	12♓ 0	6°14	13°30	5°43	10°12	3°55	10°44	16°25	17° 4	8° 0	8°14	23°25	8°55	T 29
F 30	16 30 44	9°11'03	24°22	8°25	14°44	6°20	10°18	4° 0	10°47	16°23	17° 6	8° 0	8°11	23°31	8°59	F 30
S 31	16 34 40	10♊ 9'03	7♈ 6	10♊35	15♊57	6♓57	10♓24	4♌ 6	10♋50	16♐22	17♊ 7	7♓58	8♓ 7	23♂38	9♊ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	10s33	0s36	3n41	2s41	13n20	1s 7	16s39	1s22	9s40	0s39	19n49	0n12	23n15	0n17	21s 6	1n35	9n58	12s43	7s29	7s53	25s39	17n19	4s 6
F 2	15 19	4 53	0n30	4 12	2 42	13 44	1 5	16 29	1 24	9 37	0 39	19 48	0 12	23 15	0 17	21 5	1 35	9 58	12 43	7 29	7 54	25 37	17 19	4 6
S 3	15 37	1n 8	1 36	4 45	2 42	14 9	1 3	16 18	1 25	9 33	0 40	19 48	0 12	23 14	0 17	21 5	1 35	9 58	12 43	7 29	7 55	25 35	17 20	4 6
S 4	15 55	7 16	2 39	5 18	2 42	14 33	1 2	16 7	1 27	9 30	0 40	19 47	0 12	23 14	0 17	21 5	1 35	9 58	12 42	7 31	7 56	25 34	17 21	4 6
M 5	16 12	13 15	3 36	5 53	2 41	14 57	1 0	15 57	1 28	9 27	0 40	19 46	0 12	23 14	0 17	21 5	1 35	9 59	12 42	7 33	7 58	25 32	17 21	4 6
T 6	16 29	18 45	4 20	6 28	2 40	15 20	0 58	15 46	1 30	9 24	0 40	19 46	0 12	23 14	0 17	21 5	1 35	9 59	12 42	7 36	7 59	25 31	17 22	4 6
W 7	16 46	23 20	4 50	7 3	2 38	15 43	0 56	15 35	1 31	9 20	0 40	19 45	0 12	23 14	0 17	21 5	1 35	9 59	12 42	7 40	8 0	25 29	17 22	4 6
T 8	17 2	26 33	5 2	7 40	2 36	16 6	0 55	15 24	1 33	9 17	0 41	19 44	0 12	23 14	0 17	21 5	1 35	9 59	12 42	7 44	8 1	25 27	17 23	4 6
F 9	17 18	28 1	4 55	8 17	2 33	16 28	0 53	15 13	1 34	9 14	0 41	19 43	0 12	23 13	0 17	21 4	1 35	10 0	12 42	7 48	8 2	25 26	17 24	4 6
S 10	17 34	27 32	4 28	8 55	2 30	16 50	0 51	15 2	1 36	9 11	0 41	19 42	0 13	23 13	0 17	21 4	1 36	10 0	12 41	7 51	8 4	25 24	17 24	4 6
S 11	17 50	25 10	3 44	9 33	2 26	17 11	0 49	14 51	1 38	9 8	0 41	19 42	0 13	23 13	0 17	21 4	1 36	10 0	12 41	7 53	8 5	25 22	17 25	4 6
M12	18 5	21 13	2 46	10 12	2 22	17 32	0 47	14 40	1 39	9 5	0 41	19 41	0 13	23 13	0 17	21 4	1 36	10 1	12 41	7 54	8 6	25 21	17 26	4 6
T 13	18 20	16 6	1 39	10 51	2 17	17 52	0 45	14 28	1 41	9 2	0 42	19 40	0 13	23 13	0 17	21 4	1 36	10 1	12 41	7 54	8 7	25 19	17 26	4 6
W14	18 35	10 14	0 27	11 31	2 12	18 12	0 43	14 17	1 43	9 0	0 42	19 39	0 13	23 12	0 17	21 4	1 36	10 1	12 41	7 54	8 8	25 17	17 27	4 6
T 15	18 49	3 58	0s45	12 11	2 6	18 32	0 41	14 6	1 44	8 57	0 42	19 38	0 13	23 12	0 17	21 3	1 36	10 1	12 41	7 54	8 10	25 16	17 27	4 6
F 16	19 3	2s22	1 53	12 51	2 0	18 51	0 39	13 54	1 46	8 54	0 42	19 37	0 13	23 12	0 17	21 3	1 36	10 2	12 41	7 55	8 11	25 14	17 28	4 6
S 17	19 16	8 30	2 55	13 32	1 53	19 9	0 36	13 43	1 48	8 51	0 42	19 36	0 13	23 12	0 17	21 3	1 36	10 2	12 40	7 56	8 12	25 12	17 29	4 6
S 18	19 30	14 11	3 46	14 12	1 46	19 27	0 34	13 31	1 49	8 49	0 43	19 35	0 13	23 12	0 17	21 3	1 36	10 2	12 40	7 59	8 13	25 11	17 29	4 6
M19	19 43	19 9	4 24	14 53	1 38	19 45	0 32	13 19	1 51	8 46	0 43	19 34	0 13	23 11	0 17	21 3	1 36	10 2	12 40	8 2	8 14	25 9	17 30	4 6
T 20	19 55	23 12	4 49	15 33	1 30	20 2	0 30	13 8	1 53	8 44	0 43	19 33	0 13	23 11	0 17	21 3	1 36	10 2	12 40	8 7	8 15	25 7	17 31	4 6
W21	20 8	26 6	5 0	16 13	1 22	20 18	0 28	12 56	1 55	8 41	0 43	19 32	0 13	23 11	0 17	21 2	1 36	10 3	12 40	8 12	8 17	25 5	17 31	4 6
T 22	20 20	27 42	4 56	16 53	1 13	20 34	0 25	12 44	1 56	8 39	0 44	19 31	0 13	23 11	0 17	21 2	1 36	10 3	12 40	8 17	8 18	25 4	17 32	4 6
F 23	20 31	27 56	4 39	17 32	1 4	20 49	0 23	12 33	1 58	8 37	0 44	19 30	0 13	23 10	0 17	21 2	1 36	10 3	12 40	8 21	8 19	25 2	17 32	4 6
S 24	20 42	26 51	4 9	18 11	0 54	21 4	0 21	12 21	2 0	8 34	0 44	19 29	0 13	23 10	0 17	21 2	1 36	10 3	12 40	8 25	8 20	25 0	17 33	4 6
S 25	20 53	24 33	3 29	18 49	0 44	21 18	0 18	12 9	2 2	8 32	0 44	19 28	0 14	23 10	0 17	21 2	1 36	10 4	12 40	8 28	8 21	24 59	17 33	4 6
M26	21 4	21 13	2 40	19 26	0 34	21 31	0 16	11 57	2 4	8 30	0 44	19 27	0 14	23 10	0 17	21 2	1 36	10 4	12 39	8 30	8 23	24 57	17 34	4 6
T 27	21 14	17 0	1 44	20 2	0 24	21 44	0 14	11 45	2 5	8 28	0 45	19 25	0 14	23 9	0 17	21 1	1 36	10 4	12 39	8 31	8 24	24 55	17 35	4 6
W28	21 23	12 7	0 43	20 37	0 14	21 56	0 11	11 33	2 7	8 26	0 45	19 24	0 14	23 9	0 17	21 1	1 36	10 4	12 39	8 31	8 25	24 53	17 35	4 6
T 29	21 33	6 42	0n21	21 10	0 3	22 8	0 9	11 22	2 9	8 24	0 45	19 23	0 14	23 9	0 17	21 1	1 36	10 4	12 39	8 31	8 26	24 52	17 36	4 6
F 30	21 42	0 55	1 26	21 42	0n 7	22 19	0 7	11 10	2 11	8 22	0 45	19 22	0 14	23 9	0 17	21 1	1 36	10 5	12 39	8 31	8 27	24 50	17 36	4 7
S 31	21n50	5n 4	2n27	22n12	0n18	22n30	0s 4	10s58	2s13	8s20	0s46	19n21	0n14	23n 8	0n17	21s 1	1n36	10n 5	12s39	8s32	8s28	24s48	17n37	4s 7

Julian Day Number = 2862197.5, Delta T = 01h09m10s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'03, Lahiri = 39°36'03

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

JUNE 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 37	11♊ 7'03	20♈15	12♊46	17♊11	7♓34	10♓29	4♌11	10♋54	16°R20	17♊ 8	7°R54	8♓ 4	23♉45	9♊ 8	S 1
M 2	16 42 33	12° 5'01	3♉52	14°58	18°25	8°11	10°34	4°17	10°57	16♐19	17°10	7♓47	8° 1	23°51	9°12	M 2
T 3	16 46 30	13° 2'57	17°57	17° 9	19°39	8°48	10°39	4°23	11° 0	16°17	17°11	7°38	7°58	23°58	9°16	T 3
W 4	16 50 26	14° 0'53	2♊27	19°19	20°53	9°24	10°44	4°29	11° 3	16°15	17°12	7°27	7°55	24° 5	9°20	W 4
T 5	16 54 23	14°58'47	17°16	21°29	22° 7	10° 1	10°49	4°34	11° 7	16°14	17°14	7°16	7°52	24°11	9°24	T 5
F 6	16 58 19	15°56'40	2♋15	23°38	23°21	10°37	10°54	4°40	11°10	16°12	17°15	7° 5	7°48	24°18	9°28	F 6
S 7	17 2 16	16°54'31	17°15	25°46	24°35	11°13	10°58	4°46	11°13	16°10	17°16	6°57	7°45	24°25	9°32	S 7
S 8	17 6 13	17°52'21	2♌ 7	27°52	25°48	11°50	11° 2	4°53	11°17	16° 9	17°18	6°51	7°42	24°31	9°37	S 8
M 9	17 10 9	18°50'09	16°44	29°56	27° 2	12°26	11° 6	4°59	11°20	16° 7	17°19	6°47	7°39	24°38	9°41	M 9
T 10	17 14 6	19°47'56	1♍ 1	1♋58	28°16	13° 2	11°10	5° 5	11°23	16° 6	17°20	6°D46	7°36	24°45	9°45	T 10
W11	17 18 2	20°45'40	14°58	3°59	29°30	13°37	11°14	5°11	11°27	16° 4	17°22	6°R46	7°32	24°51	9°49	W11
T 12	17 21 59	21°43'24	28°34	5°56	0♋44	14°13	11°17	5°18	11°30	16° 2	17°23	6°46	7°29	24°58	9°53	T 12
F 13	17 25 55	22°41'05	11♎52	7°52	1°57	14°48	11°21	5°24	11°33	16° 1	17°24	6°45	7°26	25° 5	9°57	F 13
S 14	17 29 52	23°38'46	24°54	9°45	3°11	15°24	11°24	5°30	11°37	15°59	17°26	6°41	7°23	25°11	10° 1	S 14
S 15	17 33 48	24°36'24	7♏42	11°35	4°25	15°59	11°27	5°37	11°40	15°58	17°27	6°35	7°20	25°18	10° 5	S 15
M16	17 37 45	25°34'02	20°17	13°22	5°39	16°34	11°29	5°43	11°44	15°56	17°29	6°26	7°17	25°25	10° 9	M16
T 17	17 41 42	26°31'38	2♐42	15° 7	6°52	17° 9	11°32	5°50	11°47	15°54	17°30	6°15	7°13	25°31	10°13	T 17
W18	17 45 38	27°29'13	14°58	16°49	8° 6	17°44	11°34	5°57	11°51	15°53	17°31	6° 3	7°10	25°38	10°17	W18
T 19	17 49 35	28°26'47	27° 5	18°28	9°20	18°19	11°37	6° 3	11°54	15°51	17°33	5°51	7° 7	25°45	10°21	T 19
F 20	17 53 31	29°24'20	9♑ 5	20° 4	10°33	18°53	11°39	6°10	11°58	15°50	17°34	5°40	7° 4	25°52	10°25	F 20
S 21	17 57 28	0♋21'52	20°59	21°37	11°47	19°28	11°41	6°17	12° 1	15°48	17°35	5°30	7° 1	25°58	10°29	S 21
S 22	18 1 24	1°19'23	2♒49	23° 7	13° 1	20° 2	11°42	6°24	12° 5	15°46	17°37	5°23	6°58	26° 5	10°33	S 22
M23	18 5 21	2°16'53	14°37	24°35	14°14	20°36	11°44	6°30	12° 8	15°45	17°38	5°19	6°54	26°12	10°37	M23
T 24	18 9 18	3°14'22	26°27	25°59	15°28	21°10	11°45	6°37	12°12	15°43	17°39	5°17	6°51	26°18	10°41	T 24
W25	18 13 14	4°11'51	8♓23	27°20	16°41	21°44	11°46	6°44	12°15	15°42	17°40	5°D16	6°48	26°25	10°45	W25
T 26	18 17 11	5° 9'18	20°29	28°38	17°55	22°17	11°47	6°51	12°19	15°40	17°42	5°17	6°45	26°32	10°49	T 26
F 27	18 21 7	6° 6'46	2♈50	29°53	19° 9	22°51	11°48	6°58	12°22	15°39	17°43	5°R17	6°42	26°38	10°53	F 27
S 28	18 25 4	7° 4'12	15°31	1♌ 5	20°22	23°24	11°48	7° 5	12°26	15°37	17°44	5°17	6°38	26°45	10°56	S 28
S 29	18 29 0	8° 1'38	28°37	2°13	21°36	23°57	11°48	7°12	12°29	15°36	17°46	5°15	6°35	26°52	11° 0	S 29
M30	18 32 57	8♋59'04	12♉12	3♌18	22♋49	24♓30	11°R49	7♌20	12♋33	15♐34	17♊47	5♓11	6♓32	26♉58	11♊ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	11n 1	3n24	22n40	0n28	22n39	0s 2	10s46	2s15	8s18	0s46	19n19	0n14	23n 8	0n17	21s 1	1n36	10n 5	12s39	8s34	8s30	24s46	17n37	4s 7
M 2	22 6	16 39	4 10	23 5	0 38	22 48	0n 1	10 34	2 17	8 16	0 46	19 18	0 14	23 8	0 17	21 1	1 36	10 5	12 39	8 36	8 31	24 44	17 38	4 7
T 3	22 14	21 37	4 43	23 29	0 48	22 57	0 3	10 22	2 18	8 15	0 46	19 17	0 14	23 8	0 17	21 0	1 36	10 5	12 39	8 39	8 32	24 43	17 38	4 7
W 4	22 21	25 25	4 59	23 50	0 58	23 5	0 6	10 10	2 20	8 13	0 47	19 15	0 14	23 7	0 17	21 0	1 36	10 5	12 39	8 43	8 33	24 41	17 39	4 7
T 5	22 27	27 36	4 56	24 8	1 7	23 12	0 8	9 58	2 22	8 11	0 47	19 14	0 14	23 7	0 17	21 0	1 36	10 6	12 39	8 48	8 34	24 39	17 39	4 7
F 6	22 34	27 49	4 32	24 24	1 16	23 18	0 10	9 46	2 24	8 10	0 47	19 13	0 14	23 7	0 17	21 0	1 36	10 6	12 39	8 51	8 36	24 37	17 40	4 7
S 7	22 39	26 0	3 50	24 38	1 24	23 24	0 13	9 34	2 26	8 8	0 47	19 11	0 14	23 7	0 17	21 0	1 36	10 6	12 39	8 55	8 37	24 35	17 40	4 7
S 8	22 45	22 22	2 52	24 48	1 32	23 29	0 15	9 22	2 28	8 7	0 48	19 10	0 15	23 6	0 17	21 0	1 36	10 6	12 39	8 57	8 38	24 33	17 41	4 7
M 9	22 50	17 23	1 44	24 56	1 39	23 33	0 18	9 10	2 30	8 6	0 48	19 9	0 15	23 6	0 17	20 59	1 36	10 6	12 39	8 58	8 39	24 32	17 41	4 7
T 10	22 54	11 31	0 30	25 2	1 45	23 37	0 20	8 58	2 32	8 5	0 48	19 7	0 15	23 6	0 17	20 59	1 36	10 6	12 39	8 58	8 40	24 30	17 42	4 7
W11	22 59	5 13	0s43	25 4	1 50	23 40	0 22	8 47	2 34	8 3	0 48	19 6	0 15	23 5	0 17	20 59	1 36	10 6	12 39	8 58	8 41	24 28	17 42	4 8
T 12	23 2	1s10	1 53	25 5	1 55	23 42	0 25	8 35	2 36	8 2	0 49	19 4	0 15	23 5	0 17	20 59	1 36	10 7	12 39	8 58	8 43	24 26	17 43	4 8
F 13	23 6	7 21	2 55	25 3	1 59	23 44	0 27	8 23	2 38	8 1	0 49	19 3	0 15	23 5	0 17	20 59	1 36	10 7	12 39	8 59	8 44	24 24	17 43	4 8
S 14	23 9	13 5	3 46	24 58	2 2	23 45	0 29	8 11	2 40	8 0	0 49	19 1	0 15	23 5	0 17	20 59	1 36	10 7	12 39	9 0	8 45	24 22	17 44	4 8
S 15	23 11	18 10	4 25	24 52	2 5	23 45	0 32	8 0	2 42	7 59	0 49	19 0	0 15	23 4	0 17	20 58	1 36	10 7	12 39	9 3	8 46	24 20	17 44	4 8
M16	23 13	22 22	4 50	24 43	2 6	23 45	0 34	7 48	2 44	7 59	0 50	18 58	0 15	23 4	0 17	20 58	1 36	10 7	12 39	9 6	8 47	24 19	17 45	4 8
T 17	23 15	25 30	5 1	24 33	2 7	23 43	0 36	7 36	2 47	7 58	0 50	18 57	0 15	23 4	0 17	20 58	1 36	10 7	12 39	9 10	8 48	24 17	17 45	4 8
W18	23 16	27 23	4 58	24 21	2 7	23 41	0 39	7 25	2 49	7 57	0 50	18 55	0 15	23 3	0 17	20 58	1 36	10 7	12 39	9 14	8 50	24 15	17 45	4 9
T 19	23 17	27 57	4 42	24 7	2 6	23 39	0 41	7 13	2 51	7 57	0 50	18 54	0 15	23 3	0 17	20 58	1 36	10 7	12 39	9 19	8 51	24 13	17 46	4 9
F 20	23 18	27 11	4 13	23 52	2 5	23 36	0 43	7 1	2 53	7 56	0 51	18 52	0 15	23 3	0 17	20 58	1 36	10 7	12 39	9 23	8 52	24 11	17 46	4 9
S 21	23 18	25 10	3 33	23 35	2 2	23 32	0 45	6 50	2 55	7 56	0 51	18 50	0 15	23 3	0 17	20 58	1 36	10 8	12 39	9 26	8 53	24 9	17 47	4 9
S 22	23 17	22 4	2 44	23 17	1 59	23 27	0 47	6 39	2 57	7 55	0 51	18 49	0 16	23 2	0 17	20 57	1 36	10 8	12 39	9 29	8 54	24 7	17 47	4 9
M23	23 17	18 4	1 48	22 58	1 55	23 22	0 49	6 27	2 59	7 55	0 51	18 47	0 16	23 2	0 17	20 57	1 36	10 8	12 39	9 30	8 55	24 5	17 47	4 9
T 24	23 15	13 22	0 47	22 38	1 50	23 16	0 52	6 16	3 1	7 55	0 52	18 46	0 16	23 2	0 17	20 57	1 36	10 8	12 39	9 31	8 57	24 3	17 48	4 9
W25	23 14	8 7	0n17	22 17	1 45	23 9	0 54	6 5	3 4	7 54	0 52	18 44	0 16	23 1	0 17	20 57	1 36	10 8	12 39	9 31	8 58	24 1	17 48	4 10
T 26	23 12	2 31	1 21	21 55	1 39	23 1	0 56	5 53	3 6	7 54	0 52	18 42	0 16	23 1	0 17	20 57	1 36	10 8	12 39	9 31	8 59	23 59	17 49	4 10
F 27	23 9	3n18	2 22	21 33	1 32	22 53	0 58	5 42	3 8	7 54	0 52	18 41	0 16	23 1	0 17	20 57	1 36	10 8	12 39	9 31	9 0	23 57	17 49	4 10
S 28	23 7	9 8	3 18	21 10	1 24	22 45	1 0	5 31	3 10	7 54	0 53	18 39	0 16	23 0	0 17	20 57	1 35	10 8	12 39	9 31	9 1	23 55	17 49	4 10
S 29	23 3	14 45	4 6	20 46	1 16	22 35	1 1	5 20	3 12	7 54	0 53	18 37	0 16	23 0	0 17	20 56	1 35	10 8	12 39	9 32	9 2	23 53	17 50	4 10
M30	23n 0	19n53	4n42	20n23	1n 6	22n25	1n 3	5s 9	3s15	7s55	0s53	18n35	0n16	23n 0	0n17	20s56	1n35	10n 8	12s39	9s33	9s 4	23s51	17n50	4s10

Julian Day Number = 2862228.5, Delta T = 01h09m11s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'07, Lahiri = 39°36'07

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

JULY 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 53	9♋56'29	26♉15	4♌20	24♋ 3	25♓ 2	11°R49	7♌27	12♋37	15°R33	17♊48	5°R 5	6♓29	27♑ 5	11♊ 8	T 1
W 2	18 40 50	10°53'54	10♊46	5°19	25°16	25°34	11♓48	7°34	12°40	15♐32	17°50	4♓58	6°26	27°12	11°12	W 2
T 3	18 44 47	11°51'19	25°40	6°13	26°30	26° 6	11°48	7°41	12°44	15°30	17°51	4°50	6°23	27°18	11°15	T 3
F 4	18 48 43	12°48'42	10♋49	7° 5	27°43	26°38	11°47	7°49	12°47	15°29	17°52	4°42	6°19	27°25	11°19	F 4
S 5	18 52 40	13°46'06	26° 2	7°52	28°57	27°10	11°46	7°56	12°51	15°27	17°53	4°36	6°16	27°32	11°23	S 5
S 6	18 56 36	14°43'28	11♌ 9	8°36	0♌10	27°41	11°45	8° 3	12°54	15°26	17°55	4°32	6°13	27°38	11°26	S 6
M 7	19 0 33	15°40'50	26° 2	9°16	1°24	28°12	11°44	8°11	12°58	15°25	17°56	4°30	6°10	27°45	11°30	M 7
T 8	19 4 29	16°38'10	10♍34	9°51	2°37	28°43	11°43	8°18	13° 2	15°23	17°57	4°D30	6° 7	27°52	11°34	T 8
W 9	19 8 26	17°35'30	24°42	10°23	3°51	29°14	11°41	8°25	13° 5	15°22	17°58	4°31	6° 4	27°58	11°37	W 9
T 10	19 12 22	18°32'50	8♎25	10°50	5° 4	29°44	11°39	8°33	13° 9	15°21	17°59	4°32	6° 0	28° 5	11°41	T 10
F 11	19 16 19	19°30'08	21°44	11°13	6°18	0♈14	11°37	8°40	13°12	15°19	18° 1	4°R32	5°57	28°12	11°44	F 11
S 12	19 20 16	20°27'26	4♏42	11°32	7°31	0°44	11°35	8°48	13°16	15°18	18° 2	4°31	5°54	28°18	11°48	S 12
S 13	19 24 12	21°24'43	17°22	11°46	8°44	1°13	11°33	8°55	13°19	15°17	18° 3	4°28	5°51	28°25	11°51	S 13
M14	19 28 9	22°22'00	29°48	11°56	9°58	1°42	11°30	9° 3	13°23	15°16	18° 4	4°23	5°48	28°32	11°55	M14
T 15	19 32 5	23°19'16	12♐ 2	12° 0	11°11	2°11	11°27	9°10	13°26	15°14	18° 5	4°17	5°44	28°38	11°58	T 15
W16	19 36 2	24°16'32	24° 7	12°R 1	12°24	2°40	11°25	9°18	13°30	15°13	18° 6	4°10	5°41	28°45	12° 1	W16
T 17	19 39 58	25°13'47	6♑ 5	11°56	13°38	3° 8	11°21	9°26	13°33	15°12	18° 7	4° 3	5°38	28°52	12° 5	T 17
F 18	19 43 55	26°11'02	17°58	11°48	14°51	3°36	11°18	9°33	13°37	15°11	18° 9	3°57	5°35	28°58	12° 8	F 18
S 19	19 47 52	27° 8'17	29°48	11°34	16° 4	4° 3	11°15	9°41	13°40	15°10	18°10	3°51	5°32	29° 5	12°11	S 19
S 20	19 51 48	28° 5'31	11♒37	11°17	17°18	4°30	11°11	9°49	13°44	15° 9	18°11	3°47	5°29	29°12	12°14	S 20
M21	19 55 45	29° 2'46	23°27	10°55	18°31	4°57	11° 7	9°56	13°47	15° 8	18°12	3°45	5°25	29°18	12°17	M21
T 22	19 59 41	0♌ 0'00	5♓21	10°30	19°44	5°24	11° 3	10° 4	13°51	15° 7	18°13	3°D45	5°22	29°25	12°21	T 22
W23	20 3 38	0°57'15	17°21	10° 1	20°57	5°50	10°59	10°12	13°54	15° 6	18°14	3°45	5°19	29°32	12°24	W23
T 24	20 7 34	1°54'29	29°31	9°30	22°11	6°15	10°55	10°19	13°58	15° 5	18°15	3°47	5°16	29°39	12°27	T 24
F 25	20 11 31	2°51'44	11♈55	8°56	23°24	6°41	10°50	10°27	14° 1	15° 4	18°16	3°49	5°13	29°45	12°30	F 25
S 26	20 15 27	3°48'59	24°37	8°20	24°37	7° 5	10°46	10°35	14° 5	15° 3	18°17	3°50	5°10	29°52	12°33	S 26
S 27	20 19 24	4°46'14	7♉41	7°42	25°50	7°30	10°41	10°43	14° 8	15° 2	18°18	3°R50	5° 6	29°59	12°36	S 27
M28	20 23 21	5°43'30	21° 9	7° 4	27° 3	7°54	10°36	10°50	14°11	15° 1	18°19	3°49	5° 3	0♒ 5	12°38	M28
T 29	20 27 17	6°40'47	5♊ 5	6°26	28°16	8°17	10°31	10°58	14°15	15° 0	18°20	3°47	5° 0	0°12	12°41	T 29
W30	20 31 14	7°38'04	19°26	5°48	29°30	8°40	10°26	11° 6	14°18	14°59	18°21	3°44	4°57	0°19	12°44	W30
T 31	20 35 10	8♌35'21	4♋11	5♌11	0♍43	9♈ 3	10♓20	11♌14	14♋21	14♐58	18♊22	3♓41	4♓54	0♒25	12♊47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	24n 6	5n 2	19n59	0n57	22n14	1n 5	4s59	3s17	7s55	0s53	18n34	0n16	22n59	0n17	20s56	1n35	10n 8	12s39	9s35	9s 5	23s50	17n50	4s11
W 2	22 51	26 57	5 4	19 34	0 46	22 3	1 7	4 48	3 19	7 55	0 54	18 32	0 16	22 59	0 17	20 56	1 35	10 8	12 39	9 38	9 6	23 48	17 51	4 11
T 3	22 46	28 0	4 46	19 10	0 35	21 51	1 9	4 37	3 21	7 56	0 54	18 30	0 16	22 59	0 17	20 56	1 35	10 8	12 39	9 41	9 7	23 46	17 51	4 11
F 4	22 41	26 59	4 8	18 46	0 23	21 39	1 10	4 27	3 24	7 56	0 54	18 28	0 16	22 58	0 17	20 56	1 35	10 8	12 39	9 44	9 8	23 44	17 51	4 11
S 5	22 35	23 57	3 12	18 22	0 11	21 25	1 12	4 17	3 26	7 57	0 54	18 26	0 16	22 58	0 17	20 56	1 35	10 8	12 39	9 46	9 9	23 42	17 51	4 11
S 6	22 29	19 17	2 2	17 59	0s 2	21 11	1 14	4 6	3 28	7 57	0 55	18 25	0 17	22 58	0 17	20 56	1 35	10 8	12 39	9 48	9 11	23 40	17 52	4 12
M 7	22 23	13 29	0 45	17 35	0 15	20 57	1 15	3 56	3 31	7 58	0 55	18 23	0 17	22 57	0 17	20 55	1 35	10 8	12 40	9 48	9 12	23 38	17 52	4 12
T 8	22 16	7 3	0s33	17 12	0 29	20 42	1 17	3 46	3 33	7 59	0 55	18 21	0 17	22 57	0 17	20 55	1 35	10 8	12 40	9 48	9 13	23 35	17 52	4 12
W 9	22 9	0 27	1 47	16 50	0 44	20 26	1 18	3 36	3 35	8 0	0 55	18 19	0 17	22 57	0 17	20 55	1 35	10 8	12 40	9 48	9 14	23 33	17 53	4 12
T 10	22 1	5s58	2 53	16 28	0 58	20 10	1 19	3 26	3 38	8 1	0 56	18 17	0 17	22 56	0 17	20 55	1 35	10 8	12 40	9 48	9 15	23 31	17 53	4 13
F 11	21 53	11 56	3 47	16 8	1 13	19 54	1 21	3 16	3 40	8 2	0 56	18 15	0 17	22 56	0 17	20 55	1 35	10 8	12 40	9 47	9 16	23 29	17 53	4 13
S 12	21 45	17 14	4 29	15 48	1 29	19 36	1 22	3 7	3 42	8 3	0 56	18 14	0 17	22 56	0 17	20 55	1 35	10 8	12 40	9 48	9 18	23 27	17 53	4 13
S 13	21 36	21 38	4 56	15 29	1 45	19 18	1 23	2 57	3 45	8 4	0 56	18 12	0 17	22 55	0 17	20 55	1 35	10 8	12 40	9 49	9 19	23 25	17 53	4 13
M14	21 27	25 0	5 8	15 11	2 1	19 0	1 24	2 48	3 47	8 5	0 57	18 10	0 17	22 55	0 17	20 55	1 35	10 8	12 40	9 51	9 20	23 23	17 54	4 13
T 15	21 18	27 10	5 6	14 54	2 17	18 41	1 26	2 39	3 49	8 6	0 57	18 8	0 17	22 55	0 17	20 55	1 35	10 8	12 40	9 53	9 21	23 21	17 54	4 14
W16	21 8	28 1	4 51	14 39	2 32	18 22	1 27	2 30	3 52	8 8	0 57	18 6	0 17	22 54	0 17	20 55	1 35	10 8	12 41	9 55	9 22	23 19	17 54	4 14
T 17	20 58	27 32	4 23	14 25	2 48	18 2	1 28	2 21	3 54	8 9	0 58	18 4	0 17	22 54	0 17	20 54	1 35	10 8	12 41	9 58	9 23	23 17	17 54	4 14
F 18	20 47	25 47	3 43	14 12	3 4	17 42	1 28	2 12	3 57	8 10	0 58	18 2	0 17	22 54	0 17	20 54	1 35	10 8	12 41	10 0	9 25	23 15	17 54	4 14
S 19	20 36	22 55	2 54	14 1	3 19	17 21	1 29	2 3	3 59	8 12	0 58	18 0	0 18	22 53	0 17	20 54	1 35	10 8	12 41	10 2	9 26	23 13	17 55	4 15
S 20	20 25	19 5	1 58	13 52	3 34	16 59	1 30	1 55	4 1	8 14	0 58	17 58	0 18	22 53	0 17	20 54	1 35	10 8	12 41	10 4	9 27	23 11	17 55	4 15
M21	20 14	14 30	0 56	13 44	3 48	16 38	1 31	1 47	4 4	8 15	0 58	17 56	0 18	22 53	0 17	20 54	1 35	10 8	12 41	10 4	9 28	23 9	17 55	4 15
T 22	20 2	9 21	0n 9	13 38	4 1	16 15	1 31	1 38	4 6	8 17	0 59	17 54	0 18	22 52	0 17	20 54	1 35	10 8	12 41	10 5	9 29	23 7	17 55	4 15
W23	19 50	3 50	1 14	13 33	4 13	15 53	1 32	1 30	4 8	8 19	0 59	17 52	0 18	22 52	0 17	20 54	1 35	10 8	12 41	10 4	9 30	23 4	17 55	4 16
T 24	19 37	1n54	2 16	13 31	4 25	15 30	1 33	1 22	4 11	8 21	0 59	17 50	0 18	22 52	0 18	20 54	1 35	10 8	12 42	10 4	9 32	23 2	17 55	4 16
F 25	19 24	7 40	3 14	13 30	4 35	15 6	1 33	1 15	4 13	8 23	0 59	17 48	0 18	22 51	0 18	20 54	1 35	10 8	12 42	10 3	9 33	23 0	17 55	4 16
S 26	19 11	13 16	4 4	13 31	4 43	14 42	1 33	1 7	4 16	8 25	1 0	17 46	0 18	22 51	0 18	20 54	1 35	10 8	12 42	10 3	9 34	22 58	17 55	4 16
S 27	18 57	18 26	4 42	13 33	4 51	14 18	1 34	1 0	4 18	8 27	1 0	17 44	0 18	22 51	0 18	20 54	1 34	10 8	12 42	10 3	9 35	22 56	17 56	4 17
M28	18 44	22 52	5 6	13 37	4 56	13 54	1 34	0 53	4 20	8 29	1 0	17 42	0 18	22 50	0 18	20 54	1 34	10 8	12 42	10 3	9 36	22 54	17 56	4 17
T 29	18 30	26 10	5 14	13 42	5 0	13 29	1 34	0 46	4 23	8 31	1 0	17 40	0 18	22 50	0 18	20 54	1 34	10 8	12 42	10 4	9 37	22 52	17 56	4 17
W30	18 15	27 54	5 2	13 49	5 3	13 3	1 34	0 39	4 25	8 33	1 1	17 38	0 18	22 50	0 18	20 54	1 34	10 7	12 43	10 5	9 38	22 50	17 56	4 18
T 31	18n 0	27n44	4n31	13n57	5s 4	12n38	1n34	0s32	4s28	8s35	1s 1	17n36	0n19	22n49	0n18	20s54	1n34	10n 7	12s43	10s 6	9s40	22s47	17n56	4s18

Julian Day Number = 2862258.5, Delta T = 01h09m11s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'11, Lahiri = 39°36'11

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

AUGUST 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 7	9♌32'39	19♋14	4°R36	1♍56	9♈25	10°R15	11♌21	14♋25	14°R58	18♊23	3°R38	4♓50	0♒32	12♊50	F 1
S 2	20 43 3	10°29'57	4♌25	4♌ 4	3° 9	9°47	10♓ 9	11°29	14°28	14♐57	18°24	3♓35	4°47	0°39	12°52	S 2
S 3	20 47 0	11°27'15	19°35	3°35	4°22	10° 8	10° 3	11°37	14°31	14°56	18°25	3°33	4°44	0°45	12°55	S 3
M 4	20 50 56	12°24'33	4♍35	3° 9	5°35	10°28	9°57	11°45	14°35	14°55	18°25	3°D33	4°41	0°52	12°58	M 4
T 5	20 54 53	13°21'52	19°17	2°48	6°48	10°48	9°51	11°52	14°38	14°55	18°26	3°34	4°38	0°59	13° 0	T 5
W 6	20 58 50	14°19'10	3♎35	2°31	8° 1	11° 8	9°45	12° 0	14°41	14°54	18°27	3°35	4°35	1° 5	13° 3	W 6
T 7	21 2 46	15°16'29	17°27	2°18	9°14	11°27	9°38	12° 8	14°44	14°53	18°28	3°36	4°31	1°12	13° 5	T 7
F 8	21 6 43	16°13'48	0♏53	2°11	10°27	11°45	9°32	12°16	14°47	14°53	18°29	3°37	4°28	1°19	13° 7	F 8
S 9	21 10 39	17°11'08	13°55	2°D10	11°40	12° 3	9°25	12°23	14°51	14°52	18°30	3°R38	4°25	1°25	13°10	S 9
S 10	21 14 36	18° 8'27	26°35	2°14	12°53	12°20	9°18	12°31	14°54	14°52	18°30	3°37	4°22	1°32	13°12	S 10
M11	21 18 32	19° 5'47	8♐57	2°24	14° 6	12°37	9°12	12°39	14°57	14°51	18°31	3°37	4°19	1°39	13°14	M11
T 12	21 22 29	20° 3'07	21° 6	2°40	15°19	12°52	9° 5	12°47	15° 0	14°51	18°32	3°35	4°16	1°45	13°16	T 12
W13	21 26 25	21° 0'28	3♑ 5	3° 1	16°31	13° 8	8°58	12°54	15° 3	14°50	18°33	3°33	4°12	1°52	13°19	W13
T 14	21 30 22	21°57'48	14°58	3°29	17°44	13°23	8°51	13° 2	15° 6	14°50	18°33	3°32	4° 9	1°59	13°21	T 14
F 15	21 34 19	22°55'10	26°48	4° 3	18°57	13°37	8°43	13°10	15° 9	14°50	18°34	3°30	4° 6	2° 5	13°23	F 15
S 16	21 38 15	23°52'32	8♒37	4°43	20°10	13°50	8°36	13°18	15°12	14°49	18°35	3°29	4° 3	2°12	13°25	S 16
S 17	21 42 12	24°49'54	20°29	5°28	21°22	14° 3	8°29	13°25	15°15	14°49	18°35	3°28	4° 0	2°19	13°27	S 17
M18	21 46 8	25°47'17	2♓24	6°20	22°35	14°15	8°21	13°33	15°18	14°49	18°36	3°D28	3°56	2°25	13°28	M18
T 19	21 50 5	26°44'41	14°26	7°17	23°48	14°26	8°14	13°41	15°21	14°48	18°37	3°28	3°53	2°32	13°30	T 19
W20	21 54 1	27°42'06	26°37	8°20	25° 1	14°37	8° 6	13°48	15°23	14°48	18°37	3°29	3°50	2°39	13°32	W20
T 21	21 57 58	28°39'32	8♈58	9°29	26°13	14°46	7°59	13°56	15°26	14°48	18°38	3°29	3°47	2°45	13°34	T 21
F 22	22 1 54	29°36'58	21°32	10°43	27°26	14°56	7°51	14° 3	15°29	14°48	18°38	3°29	3°44	2°52	13°35	F 22
S 23	22 5 51	0♍34'26	4♉22	12° 2	28°38	15° 4	7°43	14°11	15°32	14°48	18°39	3°30	3°41	2°59	13°37	S 23
S 24	22 9 48	1°31'55	17°29	13°26	29°51	15°12	7°36	14°18	15°35	14°48	18°39	3°30	3°37	3° 5	13°39	S 24
M25	22 13 44	2°29'25	0♊55	14°56	1♎ 3	15°18	7°28	14°26	15°37	14°48	18°40	3°R30	3°34	3°12	13°40	M25
T 26	22 17 41	3°26'57	14°43	16°29	2°16	15°24	7°20	14°34	15°40	14°D47	18°40	3°D30	3°31	3°19	13°42	T 26
W27	22 21 37	4°24'30	28°52	18° 7	3°28	15°30	7°12	14°41	15°43	14°47	18°41	3°30	3°28	3°25	13°43	W27
T 28	22 25 34	5°22'04	13♋21	19°49	4°41	15°34	7° 4	14°48	15°45	14°48	18°41	3°30	3°25	3°32	13°44	T 28
F 29	22 29 30	6°19'40	28° 5	21°35	5°53	15°38	6°57	14°56	15°48	14°48	18°42	3°30	3°22	3°39	13°46	F 29
S 30	22 33 27	7°17'16	13♌ 0	23°23	7° 6	15°40	6°49	15° 3	15°50	14°48	18°42	3°31	3°18	3°45	13°47	S 30
S 31	22 37 23	8♍14'54	27♌58	25♌15	8♎18	15♈42	6♓41	15♌11	15♋53	14♐48	18♊42	3°R31	3♓15	3♒52	13♊48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n45	25n34	3n40	14n 6	5s 3	12n12	1n34	0s26	4s30	8s38	1s 1	17n34	0n19	22n49	0n18	20s54	1n34	10n 7	12s43	10s 7	9s41	22s45	17n56	4s18
S 2	17 30	21 32	2 34	14 16	5 0	11 45	1 34	0 20	4 32	8 40	1 1	17 32	0 19	22 48	0 18	20 53	1 34	10 7	12 43	10 8	9 42	22 43	17 56	4 18
S 3	17 15	16 4	1 16	14 26	4 56	11 19	1 34	0 14	4 35	8 42	1 1	17 30	0 19	22 48	0 18	20 53	1 34	10 7	12 43	10 9	9 43	22 41	17 56	4 19
M 4	16 59	9 41	0s 6	14 38	4 50	10 52	1 34	0 8	4 37	8 45	1 2	17 28	0 19	22 48	0 18	20 53	1 34	10 7	12 43	10 9	9 44	22 39	17 56	4 19
T 5	16 43	2 54	1 26	14 50	4 43	10 25	1 33	0 2	4 39	8 47	1 2	17 26	0 19	22 47	0 18	20 53	1 34	10 7	12 44	10 9	9 45	22 37	17 56	4 19
W 6	16 26	3s51	2 38	15 2	4 34	9 57	1 33	0n 3	4 42	8 50	1 2	17 24	0 19	22 47	0 18	20 53	1 34	10 7	12 44	10 8	9 47	22 34	17 56	4 20
T 7	16 10	10 12	3 39	15 14	4 24	9 29	1 33	0 8	4 44	8 52	1 2	17 22	0 19	22 47	0 18	20 53	1 34	10 7	12 44	10 8	9 48	22 32	17 56	4 20
F 8	15 53	15 52	4 26	15 26	4 13	9 2	1 32	0 13	4 46	8 55	1 3	17 20	0 19	22 46	0 18	20 53	1 34	10 6	12 44	10 7	9 49	22 30	17 56	4 20
S 9	15 36	20 39	4 58	15 38	4 1	8 33	1 31	0 18	4 49	8 58	1 3	17 17	0 19	22 46	0 18	20 53	1 34	10 6	12 44	10 7	9 50	22 28	17 56	4 21
S 10	15 18	24 21	5 14	15 50	3 49	8 5	1 31	0 22	4 51	9 0	1 3	17 15	0 19	22 46	0 18	20 53	1 34	10 6	12 45	10 7	9 51	22 26	17 56	4 21
M11	15 0	26 51	5 15	16 1	3 35	7 36	1 30	0 27	4 53	9 3	1 3	17 13	0 19	22 46	0 18	20 53	1 34	10 6	12 45	10 7	9 52	22 23	17 56	4 21
T 12	14 43	28 1	5 2	16 11	3 21	7 8	1 29	0 31	4 55	9 6	1 3	17 11	0 20	22 45	0 18	20 53	1 34	10 6	12 45	10 8	9 53	22 21	17 56	4 22
W13	14 25	27 51	4 35	16 21	3 6	6 39	1 28	0 35	4 58	9 9	1 3	17 9	0 20	22 45	0 18	20 53	1 34	10 6	12 45	10 9	9 55	22 19	17 56	4 22
T 14	14 6	26 24	3 57	16 29	2 51	6 9	1 27	0 38	5 0	9 11	1 4	17 7	0 20	22 45	0 18	20 53	1 34	10 6	12 45	10 9	9 56	22 17	17 56	4 22
F 15	13 48	23 46	3 10	16 37	2 35	5 40	1 26	0 42	5 2	9 14	1 4	17 5	0 20	22 44	0 18	20 53	1 34	10 5	12 46	10 10	9 57	22 14	17 56	4 22
S 16	13 29	20 9	2 13	16 43	2 19	5 11	1 25	0 45	5 4	9 17	1 4	17 3	0 20	22 44	0 18	20 53	1 33	10 5	12 46	10 10	9 58	22 12	17 55	4 23
S 17	13 10	15 42	1 11	16 47	2 4	4 41	1 24	0 48	5 6	9 20	1 4	17 1	0 20	22 44	0 18	20 53	1 33	10 5	12 46	10 10	9 59	22 10	17 55	4 23
M18	12 51	10 39	0 6	16 50	1 48	4 11	1 22	0 50	5 8	9 23	1 4	16 59	0 20	22 43	0 18	20 53	1 33	10 5	12 46	10 11	10 0	22 8	17 55	4 23
T 19	12 32	5 9	1n 1	16 51	1 32	3 41	1 21	0 53	5 10	9 26	1 4	16 57	0 20	22 43	0 18	20 53	1 33	10 5	12 46	10 11	10 1	22 5	17 55	4 24
W20	12 12	0n35	2 5	16 51	1 16	3 11	1 20	0 55	5 12	9 29	1 5	16 54	0 20	22 43	0 18	20 53	1 33	10 5	12 47	10 10	10 3	22 3	17 55	4 24
T 21	11 52	6 22	3 5	16 48	1 1	2 41	1 18	0 57	5 14	9 32	1 5	16 52	0 20	22 42	0 18	20 53	1 33	10 5	12 47	10 10	10 4	22 1	17 55	4 24
F 22	11 32	12 0	3 56	16 42	0 46	2 11	1 17	0 59	5 16	9 35	1 5	16 50	0 20	22 42	0 18	20 54	1 33	10 4	12 47	10 10	10 5	21 59	17 55	4 25
S 23	11 12	17 15	4 37	16 35	0 31	1 41	1 15	1 0	5 18	9 38	1 5	16 48	0 21	22 42	0 18	20 54	1 33	10 4	12 47	10 10	10 6	21 56	17 55	4 25
S 24	10 52	21 49	5 5	16 25	0 17	1 11	1 13	1 2	5 20	9 41	1 5	16 46	0 21	22 41	0 18	20 54	1 33	10 4	12 47	10 10	10 7	21 54	17 54	4 25
M25	10 32	25 23	5 17	16 12	0 3	0 41	1 11	1 3	5 21	9 44	1 5	16 44	0 21	22 41	0 18	20 54	1 33	10 4	12 48	10 10	10 8	21 52	17 54	4 26
T 26	10 11	27 35	5 11	15 57	0n10	0 10	1 10	1 3	5 23	9 47	1 5	16 42	0 21	22 41	0 18	20 54	1 33	10 4	12 48	10 10	10 9	21 49	17 54	4 26
W27	9 50	28 4	4 47	15 39	0 22	0s20	1 8	1 4	5 25	9 50	1 5	16 40	0 21	22 41	0 18	20 54	1 33	10 3	12 48	10 10	10 11	21 47	17 54	4 27
T 28	9 29	26 41	4 4	15 19	0 34	0 51	1 6	1 4	5 26	9 53	1 6	16 38	0 21	22 40	0 18	20 54	1 33	10 3	12 48	10 10	10 12	21 45	17 54	4 27
F 29	9 8	23 26	3 4	14 56	0 44	1 21	1 4	1 4	5 28	9 56	1 6	16 36	0 21	22 40	0 18	20 54	1 33	10 3	12 49	10 10	10 13	21 42	17 54	4 27
S 30	8 47	18 36	1 52	14 30	0 54	1 51	1 2	1 4	5 29	9 59	1 6	16 34	0 21	22 40	0 18	20 54	1 33	10 3	12 49	10 10	10 14	21 40	17 53	4 28
S 31	8n26	12n35	0n31	14n 1	1n 3	2s22	0n59	1n 4	5s30	10s 2	1s 6	16n32	0n21	22n39	0n18	20s54	1n33	10n 3	12s49	10s10	10s15	21s38	17n53	4s28

Julian Day Number = 2862289.5, Delta T = 01h09m12s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'15, Lahiri = 39°36'16

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

SEPTEMBER 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 20	9♍12'33	12♍51	27♌ 9	9♎30	15♈44	6°R33	15♌18	15♋55	14♐48	18♊43	3°R31	3♓12	3♒59	13♊49	M 1
T 2	22 45 17	10°10'13	27°31	29° 6	10°43	15°R44	6♓25	15°25	15°58	14°48	18°43	3♓30	3° 9	4° 5	13°50	T 2
W 3	22 49 13	11° 7'54	11♎52	1♍ 4	11°55	15°43	6°17	15°33	16° 0	14°48	18°43	3°30	3° 6	4°12	13°51	W 3
T 4	22 53 10	12° 5'37	25°49	3° 3	13° 7	15°42	6°10	15°40	16° 2	14°49	18°44	3°29	3° 2	4°19	13°52	T 4
F 5	22 57 6	13° 3'20	9♏21	5° 3	14°20	15°40	6° 2	15°47	16° 5	14°49	18°44	3°28	2°59	4°25	13°53	F 5
S 6	23 1 3	14° 1'04	22°28	7° 4	15°32	15°37	5°54	15°54	16° 7	14°49	18°44	3°27	2°56	4°32	13°54	S 6
S 7	23 4 59	14°58'49	5♐11	9° 5	16°44	15°33	5°46	16° 1	16° 9	14°50	18°44	3°26	2°53	4°38	13°54	S 7
M 8	23 8 56	15°56'36	17°35	11° 6	17°56	15°28	5°39	16° 9	16°11	14°50	18°45	3°D26	2°50	4°45	13°55	M 8
T 9	23 12 52	16°54'23	29°43	13° 7	19° 8	15°23	5°31	16°16	16°14	14°50	18°45	3°26	2°47	4°52	13°56	T 9
W10	23 16 49	17°52'12	11♑40	15° 7	20°20	15°17	5°24	16°23	16°16	14°51	18°45	3°27	2°43	4°58	13°56	W10
T 11	23 20 46	18°50'02	23°31	17° 7	21°32	15°10	5°16	16°30	16°18	14°51	18°45	3°28	2°40	5° 5	13°57	T 11
F 12	23 24 42	19°47'52	5♒20	19° 6	22°44	15° 2	5° 9	16°37	16°20	14°52	18°45	3°30	2°37	5°12	13°57	F 12
S 13	23 28 39	20°45'44	17°11	21° 5	23°56	14°54	5° 2	16°44	16°22	14°52	18°45	3°31	2°34	5°18	13°57	S 13
S 14	23 32 35	21°43'38	29° 7	23° 2	25° 8	14°44	4°54	16°50	16°24	14°53	18°46	3°R32	2°31	5°25	13°58	S 14
M15	23 36 32	22°41'32	11♓11	24°58	26°20	14°35	4°47	16°57	16°26	14°54	18°46	3°32	2°27	5°32	13°58	M15
T 16	23 40 28	23°39'28	23°25	26°53	27°32	14°24	4°40	17° 4	16°27	14°54	18°46	3°30	2°24	5°38	13°58	T 16
W17	23 44 25	24°37'25	5♈51	28°47	28°43	14°13	4°33	17°11	16°29	14°55	18°46	3°28	2°21	5°45	13°58	W17
T 18	23 48 21	25°35'24	18°30	0♎39	29°55	14° 1	4°26	17°17	16°31	14°56	18°R46	3°25	2°18	5°52	13°R58	T 18
F 19	23 52 18	26°33'25	1♉22	2°31	1♏ 7	13°49	4°20	17°24	16°33	14°56	18°46	3°22	2°15	5°58	13°58	F 19
S 20	23 56 14	27°31'28	14°28	4°21	2°18	13°36	4°13	17°31	16°34	14°57	18°46	3°18	2°12	6° 5	13°58	S 20
S 21	0 0 11	28°29'32	27°48	6°10	3°30	13°22	4° 7	17°37	16°36	14°58	18°46	3°15	2° 8	6°12	13°58	S 21
M22	0 4 8	29°27'38	11♊21	7°58	4°42	13° 8	4° 0	17°44	16°38	14°59	18°46	3°13	2° 5	6°18	13°58	M22
T 23	0 8 4	0♎25'46	25° 8	9°44	5°53	12°54	3°54	17°50	16°39	15° 0	18°45	3°D12	2° 2	6°25	13°58	T 23
W24	0 12 1	1°23'57	9♋ 9	11°30	7° 5	12°39	3°48	17°57	16°41	15° 1	18°45	3°12	1°59	6°32	13°57	W24
T 25	0 15 57	2°22'09	23°22	13°14	8°16	12°24	3°42	18° 3	16°42	15° 2	18°45	3°13	1°56	6°38	13°57	T 25
F 26	0 19 54	3°20'23	7♌46	14°57	9°28	12° 8	3°36	18° 9	16°44	15° 3	18°45	3°15	1°53	6°45	13°57	F 26
S 27	0 23 50	4°18'39	22°17	16°39	10°39	11°52	3°30	18°15	16°45	15° 4	18°45	3°16	1°49	6°52	13°56	S 27
S 28	0 27 47	5°16'56	6♍52	18°19	11°50	11°36	3°25	18°22	16°46	15° 5	18°45	3°R16	1°46	6°58	13°55	S 28
M29	0 31 43	6°15'16	21°25	19°59	13° 2	11°20	3°19	18°28	16°47	15° 6	18°44	3°15	1°43	7° 5	13°55	M29
T 30	0 35 40	7♎13'37	5♎50	21♎37	14♏13	11♈ 3	3♓14	18♌34	16♋49	15♐ 7	18♊44	3♓12	1♓40	7♒12	13♊54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 4	5n54	0s52	13n30	1n12	2s52	0n57	1n 3	5s31	10s 5	1s 6	16n30	0n21	22n39	0n18	20s54	1n33	10n 2	12s49	10s10	10s16	21s36	17n53	4s28
T 2	7 43	1s 0	2 9	12 57	1 19	3 22	0 55	1 2	5 32	10 8	1 6	16 27	0 22	22 39	0 18	20 54	1 33	10 2	12 49	10 10	10 17	21 33	17 53	4 29
W 3	7 21	7 41	3 17	12 22	1 25	3 53	0 52	1 1	5 34	10 11	1 6	16 25	0 22	22 39	0 18	20 54	1 33	10 2	12 50	10 10	10 19	21 31	17 52	4 29
T 4	6 59	13 49	4 11	11 44	1 31	4 23	0 50	0 59	5 34	10 13	1 6	16 23	0 22	22 38	0 18	20 54	1 32	10 2	12 50	10 10	10 20	21 28	17 52	4 29
F 5	6 37	19 6	4 49	11 5	1 35	4 53	0 48	0 58	5 35	10 16	1 6	16 21	0 22	22 38	0 18	20 54	1 32	10 2	12 50	10 11	10 21	21 26	17 52	4 30
S 6	6 15	23 17	5 11	10 24	1 39	5 23	0 45	0 56	5 36	10 19	1 6	16 19	0 22	22 38	0 18	20 55	1 32	10 1	12 50	10 11	10 22	21 24	17 52	4 30
S 7	5 53	26 14	5 17	9 41	1 42	5 53	0 42	0 54	5 37	10 22	1 6	16 17	0 22	22 38	0 18	20 55	1 32	10 1	12 51	10 11	10 23	21 21	17 51	4 30
M 8	5 31	27 49	5 7	8 58	1 44	6 23	0 40	0 52	5 37	10 25	1 6	16 15	0 22	22 37	0 18	20 55	1 32	10 1	12 51	10 11	10 24	21 19	17 51	4 31
T 9	5 8	28 2	4 44	8 13	1 45	6 53	0 37	0 49	5 37	10 28	1 7	16 13	0 22	22 37	0 18	20 55	1 32	10 1	12 51	10 11	10 25	21 17	17 51	4 31
W10	4 46	26 55	4 9	7 27	1 45	7 22	0 34	0 47	5 38	10 31	1 7	16 11	0 22	22 37	0 18	20 55	1 32	10 1	12 51	10 11	10 27	21 14	17 50	4 32
T 11	4 24	24 36	3 24	6 40	1 45	7 52	0 31	0 44	5 38	10 33	1 7	16 9	0 22	22 37	0 18	20 55	1 32	10 0	12 52	10 10	10 28	21 12	17 50	4 32
F 12	4 1	21 15	2 30	5 53	1 44	8 21	0 29	0 41	5 38	10 36	1 7	16 7	0 23	22 37	0 18	20 55	1 32	10 0	12 52	10 10	10 29	21 10	17 50	4 32
S 13	3 38	17 1	1 29	5 5	1 43	8 50	0 26	0 38	5 37	10 39	1 7	16 5	0 23	22 36	0 18	20 55	1 32	10 0	12 52	10 9	10 30	21 7	17 50	4 33
S 14	3 16	12 6	0 24	4 17	1 40	9 19	0 23	0 35	5 37	10 41	1 7	16 3	0 23	22 36	0 18	20 55	1 32	10 0	12 52	10 9	10 31	21 5	17 49	4 33
M15	2 53	6 41	0n42	3 29	1 38	9 48	0 20	0 32	5 37	10 44	1 7	16 1	0 23	22 36	0 18	20 56	1 32	9 59	12 53	10 9	10 32	21 2	17 49	4 33
T 16	2 30	0 57	1 48	2 41	1 34	10 16	0 17	0 28	5 36	10 47	1 7	16 0	0 23	22 36	0 19	20 56	1 32	9 59	12 53	10 10	10 33	21 0	17 49	4 34
W17	2 7	4n54	2 49	1 52	1 31	10 45	0 14	0 25	5 35	10 49	1 7	15 58	0 23	22 36	0 19	20 56	1 32	9 59	12 53	10 10	10 34	20 58	17 48	4 34
T 18	1 45	10 39	3 43	1 4	1 27	11 13	0 11	0 21	5 34	10 52	1 7	15 56	0 23	22 35	0 19	20 56	1 32	9 59	12 53	10 11	10 36	20 55	17 48	4 34
F 19	1 22	16 3	4 27	0 16	1 22	11 41	0 7	0 17	5 33	10 54	1 7	15 54	0 23	22 35	0 19	20 56	1 32	9 58	12 54	10 13	10 37	20 53	17 47	4 35
S 20	0 59	20 49	4 57	0s32	1 17	12 8	0 4	0 14	5 32	10 56	1 7	15 52	0 23	22 35	0 19	20 56	1 32	9 58	12 54	10 14	10 38	20 50	17 47	4 35
S 21	0 36	24 37	5 12	1 20	1 12	12 36	0 1	0 10	5 31	10 59	1 7	15 50	0 24	22 35	0 19	20 56	1 32	9 58	12 54	10 15	10 39	20 48	17 47	4 36
M22	0 13	27 8	5 11	2 8	1 6	13 3	0s 2	0 6	5 29	11 1	1 7	15 48	0 24	22 35	0 19	20 56	1 31	9 58	12 54	10 16	10 40	20 45	17 46	4 36
T 23	0s10	28 4	4 51	2 55	1 0	13 30	0 6	0 2	5 27	11 3	1 7	15 46	0 24	22 34	0 19	20 57	1 31	9 57	12 54	10 16	10 41	20 43	17 46	4 36
W24	0 33	27 13	4 14	3 41	0 54	13 56	0 9	0s 2	5 26	11 6	1 7	15 44	0 24	22 34	0 19	20 57	1 31	9 57	12 55	10 16	10 42	20 41	17 46	4 37
T 25	0 56	24 36	3 21	4 27	0 48	14 22	0 12	0 6	5 24	11 8	1 7	15 43	0 24	22 34	0 19	20 57	1 31	9 57	12 55	10 16	10 44	20 38	17 45	4 37
F 26	1 19	20 24	2 15	5 13	0 41	14 48	0 16	0 10	5 21	11 10	1 7	15 41	0 24	22 34	0 19	20 57	1 31	9 57	12 55	10 15	10 45	20 36	17 45	4 37
S 27	1 42	14 57	1 0	5 58	0 35	15 14	0 19	0 14	5 19	11 12	1 7	15 39	0 24	22 34	0 19	20 57	1 31	9 57	12 55	10 15	10 46	20 33	17 44	4 38
S 28	2 5	8 38	0s20	6 43	0 28	15 39	0 23	0 18	5 16	11 14	1 7	15 37	0 24	22 34	0 19	20 57	1 31	9 56	12 56	10 15	10 47	20 31	17 44	4 38
M29	2 28	1 53	1 38	7 27	0 21	16 4	0 26	0 22	5 14	11 16	1 7	15 36	0 24	22 34	0 19	20 58	1 31	9 56	12 56	10 15	10 48	20 28	17 44	4 38
T 30	2s51	4s53	2s48	8s10	0n13	16s29	0s30	0s26	5s11	11s18	1s 6	15n34	0n25	22n33	0n19	20s58	1n31	9n56	12s56	10s16	10s49	20s26	17n43	4s39

Julian Day Number = 2862320.5, Delta T = 01h09m13s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'20, Lahiri = 39°36'20

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

OCTOBER 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 37	8♎12'01	20♎ 1	23♎15	15♏24	10°R47	3°R 9	18♌40	16♋50	15♐ 8	18°R44	3°R 8	1♓37	7♒18	13°R53	W 1
T 2	0 43 33	9°10'25	3♏53	24°51	16°35	10♈30	3♓ 4	18°45	16°51	15° 9	18♊44	3♓ 2	1°33	7°25	13♊53	T 2
F 3	0 47 30	10° 8'52	17°24	26°26	17°46	10°13	2°59	18°51	16°52	15°10	18°43	2°56	1°30	7°32	13°52	F 3
S 4	0 51 26	11° 7'20	0♐32	28° 0	18°57	9°57	2°54	18°57	16°53	15°11	18°43	2°50	1°27	7°38	13°51	S 4
S 5	0 55 23	12° 5'50	13°17	29°33	20° 8	9°40	2°50	19° 3	16°54	15°12	18°43	2°46	1°24	7°45	13°50	S 5
M 6	0 59 19	13° 4'22	25°42	1♏ 5	21°19	9°24	2°45	19° 8	16°55	15°14	18°42	2°42	1°21	7°52	13°49	M 6
T 7	1 3 16	14° 2'55	7♑51	2°36	22°30	9° 8	2°41	19°14	16°56	15°15	18°42	2°41	1°18	7°58	13°48	T 7
W 8	1 7 12	15° 1'30	19°49	4° 6	23°41	8°52	2°37	19°20	16°56	15°16	18°42	2°D41	1°14	8° 5	13°47	W 8
T 9	1 11 9	16° 0'06	1♒39	5°35	24°52	8°36	2°34	19°25	16°57	15°18	18°41	2°42	1°11	8°12	13°45	T 9
F 10	1 15 6	16°58'44	13°28	7° 3	26° 3	8°21	2°30	19°30	16°58	15°19	18°41	2°43	1° 8	8°18	13°44	F 10
S 11	1 19 2	17°57'23	25°21	8°29	27°13	8° 6	2°27	19°36	16°58	15°20	18°40	2°44	1° 5	8°25	13°43	S 11
S 12	1 22 59	18°56'05	7♓21	9°55	28°24	7°52	2°23	19°41	16°59	15°22	18°40	2°R45	1° 2	8°32	13°41	S 12
M13	1 26 55	19°54'47	19°33	11°20	29°34	7°38	2°20	19°46	17° 0	15°23	18°39	2°43	0°59	8°38	13°40	M13
T 14	1 30 52	20°53'32	2♈ 0	12°43	0♐45	7°24	2°17	19°51	17° 0	15°25	18°39	2°39	0°55	8°45	13°38	T 14
W15	1 34 48	21°52'18	14°43	14° 5	1°55	7°11	2°15	19°56	17° 1	15°26	18°38	2°34	0°52	8°51	13°37	W15
T 16	1 38 45	22°51'07	27°43	15°26	3° 6	6°59	2°12	20° 1	17° 1	15°28	18°38	2°26	0°49	8°58	13°35	T 16
F 17	1 42 41	23°49'57	10♉58	16°46	4°16	6°47	2°10	20° 6	17° 1	15°29	18°37	2°17	0°46	9° 5	13°34	F 17
S 18	1 46 38	24°48'49	24°28	18° 5	5°26	6°36	2° 8	20°10	17° 2	15°31	18°36	2° 8	0°43	9°11	13°32	S 18
S 19	1 50 35	25°47'44	8♊10	19°22	6°36	6°25	2° 6	20°15	17° 2	15°32	18°36	2° 0	0°39	9°18	13°30	S 19
M20	1 54 31	26°46'41	22° 1	20°38	7°46	6°15	2° 4	20°20	17° 2	15°34	18°35	1°54	0°36	9°25	13°28	M20
T 21	1 58 28	27°45'40	5♋59	21°53	8°56	6° 6	2° 3	20°24	17° 2	15°36	18°35	1°49	0°33	9°31	13°26	T 21
W22	2 2 24	28°44'41	20° 2	23° 6	10° 6	5°57	2° 1	20°29	17° 2	15°37	18°34	1°47	0°30	9°38	13°24	W22
T 23	2 6 21	29°43'44	4♌ 8	24°17	11°16	5°49	2° 0	20°33	17°R 2	15°39	18°33	1°D47	0°27	9°45	13°22	T 23
F 24	2 10 17	0♏42'50	18°17	25°27	12°26	5°42	1°59	20°37	17° 2	15°41	18°33	1°48	0°24	9°51	13°20	F 24
S 25	2 14 14	1°41'58	2♍27	26°34	13°36	5°36	1°59	20°41	17° 2	15°42	18°32	1°R48	0°20	9°58	13°18	S 25
S 26	2 18 10	2°41'08	16°36	27°40	14°45	5°30	1°58	20°45	17° 2	15°44	18°31	1°47	0°17	10° 5	13°16	S 26
M27	2 22 7	3°40'21	0♎43	28°43	15°55	5°25	1°58	20°49	17° 2	15°46	18°30	1°44	0°14	10°11	13°14	M27
T 28	2 26 4	4°39'35	14°43	29°44	17° 5	5°21	1°D58	20°53	17° 1	15°48	18°30	1°38	0°11	10°18	13°12	T 28
W29	2 30 0	5°38'52	28°33	0♐42	18°14	5°18	1°58	20°57	17° 1	15°49	18°29	1°30	0° 8	10°25	13°10	W29
T 30	2 33 57	6°38'10	12♏10	1°38	19°23	5°15	1°58	21° 1	17° 1	15°51	18°28	1°19	0° 4	10°31	13° 7	T 30
F 31	2 37 53	7♏37'31	25♏30	2♐30	20♐33	5♈14	1♓58	21♌ 4	17♋ 0	15♐53	18♊27	1♓ 8	0♓ 1	10♒38	13♊ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s14	11s17	3s48	8s53	0n 6	16s53	0s33	0s29	5s 8	11s19	1s 6	15n32	0n25	22n33	0n19	20s58	1n31	9n56	12s56	10s18	10s50	20s23	17n43	4s39
T 2	3 37	17 0	4 32	9 35	0s 1	17 17	0 37	0 33	5 5	11 21	1 6	15 30	0 25	22 33	0 19	20 58	1 31	9 55	12 56	10 20	10 51	20 21	17 42	4 39
F 3	4 0	21 43	4 59	10 17	0 9	17 40	0 40	0 36	5 2	11 23	1 6	15 29	0 25	22 33	0 19	20 58	1 31	9 55	12 57	10 22	10 53	20 18	17 42	4 40
S 4	4 23	25 12	5 10	10 57	0 16	18 3	0 44	0 40	4 58	11 25	1 6	15 27	0 25	22 33	0 19	20 58	1 31	9 55	12 57	10 24	10 54	20 16	17 41	4 40
S 5	4 45	27 19	5 5	11 37	0 24	18 26	0 47	0 43	4 55	11 26	1 6	15 25	0 25	22 33	0 19	20 59	1 31	9 55	12 57	10 26	10 55	20 13	17 41	4 41
M 6	5 8	28 0	4 46	12 16	0 31	18 48	0 51	0 46	4 51	11 28	1 6	15 24	0 25	22 33	0 19	20 59	1 31	9 54	12 57	10 27	10 56	20 11	17 40	4 41
T 7	5 31	27 18	4 14	12 55	0 39	19 10	0 54	0 48	4 47	11 29	1 6	15 22	0 25	22 33	0 19	20 59	1 31	9 54	12 58	10 27	10 57	20 8	17 40	4 41
W 8	5 53	25 20	3 32	13 33	0 47	19 31	0 58	0 51	4 43	11 30	1 6	15 21	0 26	22 33	0 19	20 59	1 31	9 54	12 58	10 28	10 58	20 6	17 39	4 42
T 9	6 16	22 17	2 41	14 9	0 54	19 52	1 1	0 53	4 39	11 32	1 6	15 19	0 26	22 33	0 19	20 59	1 31	9 54	12 58	10 27	10 59	20 3	17 39	4 42
F 10	6 38	18 19	1 43	14 45	1 2	20 12	1 5	0 55	4 35	11 33	1 6	15 17	0 26	22 33	0 19	21 0	1 31	9 53	12 58	10 27	11 0	20 1	17 38	4 42
S 11	7 0	13 37	0 40	15 21	1 9	20 32	1 8	0 57	4 31	11 34	1 6	15 16	0 26	22 33	0 19	21 0	1 31	9 53	12 58	10 26	11 2	19 58	17 38	4 43
S 12	7 22	8 22	0n25	15 55	1 17	20 51	1 12	0 59	4 26	11 35	1 6	15 14	0 26	22 32	0 19	21 0	1 30	9 53	12 59	10 26	11 3	19 56	17 37	4 43
M13	7 44	2 44	1 30	16 28	1 24	21 10	1 15	1 0	4 22	11 36	1 6	15 13	0 26	22 32	0 19	21 0	1 30	9 53	12 59	10 27	11 4	19 53	17 37	4 43
T 14	8 6	3n 6	2 31	17 1	1 32	21 28	1 19	1 1	4 17	11 37	1 5	15 11	0 26	22 32	0 19	21 0	1 30	9 52	12 59	10 28	11 5	19 51	17 36	4 44
W15	8 28	8 56	3 26	17 33	1 39	21 46	1 22	1 2	4 13	11 38	1 5	15 10	0 26	22 32	0 19	21 1	1 30	9 52	12 59	10 30	11 6	19 48	17 36	4 44
T 16	8 50	14 31	4 12	18 4	1 46	22 3	1 26	1 3	4 8	11 39	1 5	15 9	0 27	22 32	0 19	21 1	1 30	9 52	12 59	10 33	11 7	19 46	17 35	4 44
F 17	9 12	19 33	4 45	18 33	1 53	22 20	1 29	1 3	4 3	11 39	1 5	15 7	0 27	22 32	0 19	21 1	1 30	9 52	13 0	10 36	11 8	19 43	17 35	4 45
S 18	9 33	23 40	5 3	19 2	2 0	22 36	1 33	1 3	3 59	11 40	1 5	15 6	0 27	22 32	0 19	21 1	1 30	9 51	13 0	10 39	11 9	19 40	17 34	4 45
S 19	9 55	26 32	5 4	19 30	2 7	22 52	1 36	1 3	3 54	11 41	1 5	15 4	0 27	22 32	0 19	21 1	1 30	9 51	13 0	10 42	11 10	19 38	17 34	4 45
M20	10 16	27 50	4 47	19 57	2 13	23 7	1 39	1 2	3 49	11 41	1 5	15 3	0 27	22 32	0 19	21 2	1 30	9 51	13 0	10 44	11 12	19 35	17 33	4 45
T 21	10 37	27 23	4 14	20 22	2 20	23 21	1 43	1 2	3 44	11 42	1 5	15 2	0 27	22 32	0 19	21 2	1 30	9 51	13 0	10 46	11 13	19 33	17 33	4 46
W22	10 58	25 11	3 24	20 47	2 26	23 35	1 46	1 1	3 39	11 42	1 5	15 1	0 27	22 32	0 19	21 2	1 30	9 50	13 1	10 47	11 14	19 30	17 32	4 46
T 23	11 19	21 25	2 22	21 11	2 32	23 48	1 49	0 59	3 34	11 42	1 5	14 59	0 27	22 32	0 19	21 2	1 30	9 50	13 1	10 47	11 15	19 28	17 32	4 46
F 24	11 39	16 24	1 12	21 33	2 37	24 1	1 53	0 57	3 29	11 42	1 4	14 58	0 28	22 32	0 19	21 2	1 30	9 50	13 1	10 46	11 16	19 25	17 31	4 47
S 25	12 0	10 29	0s 3	21 54	2 43	24 13	1 56	0 55	3 25	11 43	1 4	14 57	0 28	22 32	0 19	21 3	1 30	9 50	13 1	10 46	11 17	19 22	17 31	4 47
S 26	12 20	4 3	1 18	22 14	2 48	24 24	1 59	0 53	3 20	11 43	1 4	14 56	0 28	22 32	0 20	21 3	1 30	9 50	13 1	10 47	11 18	19 20	17 30	4 47
M27	12 40	2s33	2 28	22 33	2 52	24 35	2 2	0 51	3 15	11 43	1 4	14 55	0 28	22 33	0 20	21 3	1 30	9 49	13 1	10 48	11 19	19 17	17 30	4 48
T 28	13 0	8 58	3 28	22 51	2 57	24 45	2 5	0 48	3 10	11 43	1 4	14 54	0 28	22 33	0 20	21 3	1 30	9 49	13 2	10 50	11 20	19 15	17 29	4 48
W29	13 20	14 52	4 15	23 7	3 0	24 54	2 8	0 45	3 5	11 43	1 4	14 53	0 28	22 33	0 20	21 3	1 30	9 49	13 2	10 53	11 22	19 12	17 29	4 48
T 30	13 39	19 56	4 46	23 22	3 4	25 3	2 11	0 41	3 0	11 42	1 4	14 51	0 28	22 33	0 20	21 4	1 30	9 49	13 2	10 56	11 23	19 9	17 28	4 48
F 31	13s58	23s54	5s 1	23s35	3s 7	25s11	2s14	0s37	2s55	11s42	1s 4	14n50	0n29	22n33	0n20	21s 4	1n30	9n49	13s 2	11s 1	11s24	19s 7	17n27	4s49

Julian Day Number = 2862350.5, Delta T = 01h09m13s
Ecliptic obliquity = 23°17'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'24, Lahiri = 39°36'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3124
geocentric

NOVEMBER 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 50	8♏36'54	8♐31	3♐19	21♐42	5°R13	1♓59	21♌ 8	17°R 0	15♐55	18°R26	0°R56	29♒58	10♒45	13°R 2	S 1
S 2	2 45 46	9°36'18	21°12	4° 4	22°51	5°D13	2° 0	21°11	16♋59	15°57	18♊26	0♓46	29°55	10°51	13♊ 0	S 2
M 3	2 49 43	10°35'45	3♑36	4°45	24° 0	5♈13	2° 1	21°14	16°59	15°59	18°25	0°38	29°52	10°58	12°58	M 3
T 4	2 53 39	11°35'13	15°44	5°21	25° 9	5°15	2° 2	21°18	16°58	16° 1	18°24	0°32	29°49	11° 5	12°55	T 4
W 5	2 57 36	12°34'42	27°41	5°53	26°17	5°17	2° 4	21°21	16°58	16° 3	18°23	0°29	29°45	11°11	12°52	W 5
T 6	3 1 33	13°34'14	9♒30	6°18	27°26	5°20	2° 6	21°24	16°57	16° 5	18°22	0°D28	29°42	11°18	12°50	T 6
F 7	3 5 29	14°33'47	21°19	6°38	28°35	5°24	2° 7	21°27	16°56	16° 7	18°21	0°28	29°39	11°25	12°47	F 7
S 8	3 9 26	15°33'21	3♓11	6°51	29°43	5°29	2° 9	21°30	16°55	16° 9	18°20	0°R28	29°36	11°31	12°45	S 8
S 9	3 13 22	16°32'58	15°13	6°R57	0♑51	5°35	2°12	21°32	16°54	16°11	18°19	0°28	29°33	11°38	12°42	S 9
M10	3 17 19	17°32'36	27°30	6°55	1°59	5°41	2°14	21°35	16°53	16°13	18°18	0°25	29°30	11°44	12°39	M10
T 11	3 21 15	18°32'16	10♈ 4	6°45	3° 7	5°48	2°17	21°37	16°53	16°15	18°18	0°19	29°26	11°51	12°36	T 11
W12	3 25 12	19°31'57	23° 0	6°26	4°15	5°56	2°20	21°40	16°52	16°17	18°17	0°11	29°23	11°58	12°34	W12
T 13	3 29 8	20°31'41	6♉18	5°58	5°23	6° 4	2°23	21°42	16°50	16°19	18°16	0° 1	29°20	12° 4	12°31	T 13
F 14	3 33 5	21°31'26	19°56	5°22	6°31	6°13	2°26	21°44	16°49	16°21	18°15	29♒49	29°17	12°11	12°28	F 14
S 15	3 37 2	22°31'13	3♊52	4°36	7°38	6°23	2°29	21°46	16°48	16°23	18°14	29°36	29°14	12°18	12°25	S 15
S 16	3 40 58	23°31'02	18° 2	3°41	8°46	6°34	2°33	21°48	16°47	16°25	18°13	29°25	29°10	12°24	12°22	S 16
M17	3 44 55	24°30'54	2♋19	2°38	9°53	6°45	2°37	21°50	16°46	16°27	18°12	29°15	29° 7	12°31	12°19	M17
T 18	3 48 51	25°30'47	16°38	1°29	11° 0	6°57	2°41	21°52	16°44	16°29	18°11	29° 8	29° 4	12°38	12°16	T 18
W19	3 52 48	26°30'42	0♌56	0°15	12° 7	7° 9	2°45	21°54	16°43	16°31	18°10	29° 4	29° 1	12°44	12°13	W19
T 20	3 56 44	27°30'40	15° 8	28♏57	13°13	7°22	2°49	21°55	16°42	16°33	18° 9	29° 3	28°58	12°51	12°10	T 20
F 21	4 0 41	28°30'39	29°14	27°39	14°20	7°36	2°54	21°57	16°40	16°36	18° 7	29° 3	28°55	12°58	12° 7	F 21
S 22	4 4 37	29°30'41	13♍13	26°23	15°26	7°51	2°59	21°58	16°39	16°38	18° 6	29° 2	28°51	13° 4	12° 4	S 22
S 23	4 8 34	0♐30'45	27° 4	25°10	16°32	8° 6	3° 3	21°59	16°37	16°40	18° 5	29° 1	28°48	13°11	12° 1	S 23
M24	4 12 31	1°30'51	10♎47	24° 5	17°38	8°21	3° 8	22° 0	16°36	16°42	18° 4	28°57	28°45	13°18	11°58	M24
T 25	4 16 27	2°30'58	24°22	23° 7	18°44	8°37	3°14	22° 1	16°34	16°44	18° 3	28°50	28°42	13°24	11°55	T 25
W26	4 20 24	3°31'08	7♏47	22°19	19°50	8°54	3°19	22° 2	16°33	16°47	18° 2	28°40	28°39	13°31	11°52	W26
T 27	4 24 20	4°31'20	21° 1	21°43	20°55	9°12	3°25	22° 3	16°31	16°49	18° 1	28°27	28°36	13°38	11°49	T 27
F 28	4 28 17	5°31'33	4♐ 2	21°18	22° 0	9°29	3°31	22° 4	16°29	16°51	18° 0	28°14	28°32	13°44	11°46	F 28
S 29	4 32 13	6°31'49	16°48	21° 4	23° 5	9°48	3°36	22° 4	16°27	16°53	17°59	28° 0	28°29	13°51	11°42	S 29
S 30	4 36 10	7♐32'06	29♐19	21°D 2	24♑10	10♈ 7	3♓43	22♌ 5	16♋26	16♐55	17♊58	27♒48	28♒26	13♒58	11♊39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	26s32	5s 0	23s47	3s 9	25s19	2s17	0s33	2s50	11s42	1s 4	14n49	0n29	22n33	0n20	21s 4	1n30	9n48	13s 2	11s 5	11s25	19s 4	17n27	4s49
S 2	14 36	27 44	4 44	23 57	3 11	25 26	2 20	0 29	2 46	11 41	1 3	14 49	0 29	22 33	0 20	21 4	1 30	9 48	13 2	11 8	11 26	19 2	17 26	4 49
M 3	14 55	27 29	4 15	24 6	3 12	25 32	2 22	0 24	2 41	11 41	1 3	14 48	0 29	22 33	0 20	21 5	1 30	9 48	13 2	11 11	11 27	18 59	17 26	4 49
T 4	15 13	25 55	3 34	24 13	3 12	25 37	2 25	0 19	2 36	11 40	1 3	14 47	0 29	22 33	0 20	21 5	1 30	9 48	13 3	11 13	11 28	18 56	17 25	4 50
W 5	15 31	23 12	2 45	24 18	3 11	25 42	2 27	0 14	2 32	11 40	1 3	14 46	0 29	22 33	0 20	21 5	1 30	9 47	13 3	11 14	11 29	18 54	17 25	4 50
T 6	15 49	19 31	1 49	24 21	3 10	25 46	2 30	0 9	2 27	11 39	1 3	14 45	0 29	22 33	0 20	21 5	1 30	9 47	13 3	11 14	11 30	18 51	17 24	4 50
F 7	16 7	15 5	0 49	24 22	3 7	25 50	2 32	0 3	2 22	11 38	1 3	14 44	0 30	22 33	0 20	21 6	1 30	9 47	13 3	11 14	11 32	18 48	17 24	4 50
S 8	16 24	10 3	0n14	24 20	3 3	25 52	2 35	0n 3	2 18	11 37	1 3	14 43	0 30	22 34	0 20	21 6	1 29	9 47	13 3	11 14	11 33	18 46	17 23	4 51
S 9	16 41	4 36	1 17	24 16	2 58	25 55	2 37	0 9	2 14	11 36	1 3	14 43	0 30	22 34	0 20	21 6	1 29	9 47	13 3	11 15	11 34	18 43	17 22	4 51
M10	16 58	1n 7	2 18	24 10	2 52	25 56	2 39	0 16	2 9	11 35	1 2	14 42	0 30	22 34	0 20	21 6	1 29	9 47	13 3	11 16	11 35	18 40	17 22	4 51
T 11	17 14	6 56	3 13	24 0	2 44	25 57	2 41	0 23	2 5	11 34	1 2	14 41	0 30	22 34	0 20	21 6	1 29	9 46	13 3	11 18	11 36	18 38	17 21	4 51
W12	17 31	12 37	4 0	23 48	2 35	25 57	2 43	0 30	2 0	11 33	1 2	14 41	0 30	22 34	0 20	21 7	1 29	9 46	13 4	11 20	11 37	18 35	17 21	4 51
T 13	17 47	17 52	4 35	23 32	2 24	25 56	2 45	0 37	1 56	11 32	1 2	14 40	0 30	22 34	0 20	21 7	1 29	9 46	13 4	11 24	11 38	18 32	17 20	4 52
F 14	18 2	22 22	4 56	23 14	2 12	25 55	2 47	0 44	1 52	11 31	1 2	14 40	0 31	22 35	0 20	21 7	1 29	9 46	13 4	11 28	11 39	18 30	17 20	4 52
S 15	18 17	25 42	5 0	22 51	1 57	25 53	2 49	0 52	1 48	11 29	1 2	14 39	0 31	22 35	0 20	21 7	1 29	9 46	13 4	11 33	11 40	18 27	17 19	4 52
S 16	18 32	27 29	4 45	22 25	1 42	25 51	2 50	1 0	1 44	11 28	1 2	14 39	0 31	22 35	0 20	21 8	1 29	9 45	13 4	11 37	11 42	18 24	17 19	4 52
M17	18 47	27 29	4 12	21 56	1 24	25 47	2 52	1 8	1 40	11 26	1 2	14 38	0 31	22 35	0 20	21 8	1 29	9 45	13 4	11 40	11 43	18 22	17 18	4 52
T 18	19 1	25 38	3 24	21 24	1 5	25 43	2 53	1 16	1 36	11 25	1 1	14 38	0 31	22 35	0 20	21 8	1 29	9 45	13 4	11 42	11 44	18 19	17 18	4 53
W19	19 16	22 9	2 23	20 50	0 46	25 39	2 55	1 25	1 32	11 23	1 1	14 37	0 31	22 35	0 20	21 8	1 29	9 45	13 4	11 44	11 45	18 16	17 17	4 53
T 20	19 29	17 22	1 13	20 13	0 25	25 34	2 56	1 33	1 28	11 22	1 1	14 37	0 32	22 36	0 20	21 9	1 29	9 45	13 4	11 44	11 46	18 14	17 16	4 53
F 21	19 43	11 39	0s 1	19 36	0 5	25 28	2 57	1 42	1 25	11 20	1 1	14 37	0 32	22 36	0 20	21 9	1 29	9 45	13 4	11 44	11 47	18 11	17 16	4 53
S 22	19 56	5 25	1 14	18 58	0n16	25 21	2 58	1 51	1 21	11 18	1 1	14 36	0 32	22 36	0 20	21 9	1 29	9 45	13 4	11 44	11 48	18 8	17 15	4 53
S 23	20 8	1s 1	2 22	18 22	0 36	25 14	2 59	2 0	1 17	11 16	1 1	14 36	0 32	22 36	0 20	21 9	1 29	9 44	13 4	11 45	11 49	18 6	17 15	4 53
M24	20 20	7 20	3 21	17 48	0 54	25 7	3 0	2 10	1 14	11 14	1 1	14 36	0 32	22 36	0 20	21 9	1 29	9 44	13 4	11 46	11 50	18 3	17 14	4 54
T 25	20 32	13 14	4 8	17 17	1 12	24 58	3 0	2 19	1 10	11 12	1 1	14 36	0 32	22 37	0 20	21 10	1 29	9 44	13 4	11 49	11 51	18 0	17 14	4 54
W26	20 44	18 27	4 41	16 50	1 27	24 49	3 1	2 29	1 7	11 10	1 0	14 36	0 32	22 37	0 20	21 10	1 29	9 44	13 5	11 52	11 53	17 57	17 13	4 54
T 27	20 55	22 41	4 58	16 28	1 41	24 40	3 1	2 39	1 4	11 8	1 0	14 35	0 33	22 37	0 20	21 10	1 29	9 44	13 5	11 56	11 54	17 55	17 13	4 54
F 28	21 6	25 43	4 59	16 10	1 53	24 30	3 1	2 49	1 0	11 6	1 0	14 35	0 33	22 37	0 20	21 10	1 29	9 44	13 5	12 1	11 55	17 52	17 12	4 54
S 29	21 16	27 22	4 44	15 57	2 2	24 19	3 1	2 59	0 57	11 4	1 0	14 35	0 33	22 38	0 20	21 11	1 29	9 44	13 5	12 6	11 56	17 49	17 12	4 54
S 30	21s26	27s34	4s17	15s49	2n10	24s 8	3s 1	3n 9	0s54	11s 1	1s 0	14n35	0n33	22n38	0n20	21s11	1n29	9n44	13s 5	12s10	11s57	17s46	17n11	4s54

Julian Day Number = 2862381.5, Delta T = 01h09m14s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'28, Lahiri = 39°36'28

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ASTRODIENST EPHEMERIS for the year 3124
geocentric

DECEMBER 3124 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 6	8♐32'24	11♉36	21♏11	25♉15	10♈26	3♓49	22♌ 5	16°R24	16♐58	17°R57	27°R38	28♒23	14♒ 4	11°R36	M 1
T 2	4 44 3	9°32'44	23°40	21°30	26°19	10°46	3°55	22° 5	16♋22	17° 0	17♊56	27♒30	28°20	14°11	11♊33	T 2
W 3	4 48 0	10°33'06	5♒35	21°59	27°23	11° 7	4° 2	22°R 5	16°20	17° 2	17°54	27°26	28°16	14°17	11°30	W 3
T 4	4 51 56	11°33'28	17°23	22°37	28°27	11°28	4° 9	22° 5	16°18	17° 4	17°53	27°24	28°13	14°24	11°27	T 4
F 5	4 55 53	12°33'52	29°10	23°22	29°30	11°49	4°16	22° 5	16°16	17° 7	17°52	27°D23	28°10	14°31	11°24	F 5
S 6	4 59 49	13°34'18	11♓ 0	24°13	0♒33	12°11	4°23	22° 5	16°14	17° 9	17°51	27°R24	28° 7	14°37	11°20	S 6
S 7	5 3 46	14°34'44	23° 1	25°11	1°36	12°33	4°30	22° 4	16°12	17°11	17°50	27°23	28° 4	14°44	11°17	S 7
M 8	5 7 42	15°35'12	5♈16	26°14	2°39	12°56	4°37	22° 4	16°10	17°13	17°49	27°21	28° 1	14°51	11°14	M 8
T 9	5 11 39	16°35'41	17°51	27°22	3°41	13°19	4°45	22° 3	16° 8	17°16	17°48	27°17	27°57	14°57	11°11	T 9
W10	5 15 35	17°36'11	0♉51	28°33	4°43	13°43	4°53	22° 3	16° 6	17°18	17°47	27°11	27°54	15° 4	11° 8	W10
T 11	5 19 32	18°36'43	14°16	29°48	5°44	14° 7	5° 1	22° 2	16° 4	17°20	17°45	27° 2	27°51	15°11	11° 5	T 11
F 12	5 23 29	19°37'16	28° 8	1♐ 6	6°46	14°31	5° 9	22° 1	16° 1	17°22	17°44	26°51	27°48	15°17	11° 2	F 12
S 13	5 27 25	20°37'50	12♊23	2°26	7°46	14°56	5°17	22° 0	15°59	17°25	17°43	26°40	27°45	15°24	10°59	S 13
S 14	5 31 22	21°38'26	26°56	3°48	8°47	15°21	5°25	21°59	15°57	17°27	17°42	26°30	27°42	15°31	10°55	S 14
M15	5 35 18	22°39'03	11♋39	5°12	9°47	15°47	5°33	21°58	15°55	17°29	17°41	26°21	27°38	15°37	10°52	M15
T 16	5 39 15	23°39'41	26°26	6°37	10°46	16°12	5°42	21°56	15°52	17°31	17°40	26°15	27°35	15°44	10°49	T 16
W17	5 43 11	24°40'21	11♌ 7	8° 4	11°46	16°38	5°51	21°55	15°50	17°34	17°39	26°12	27°32	15°51	10°46	W17
T 18	5 47 8	25°41'02	25°39	9°32	12°44	17° 5	6° 0	21°53	15°48	17°36	17°38	26°D11	27°29	15°57	10°43	T 18
F 19	5 51 5	26°41'44	9♍56	11° 0	13°42	17°32	6° 9	21°51	15°45	17°38	17°36	26°12	27°26	16° 4	10°40	F 19
S 20	5 55 1	27°42'29	23°58	12°30	14°40	17°59	6°18	21°50	15°43	17°40	17°35	26°R12	27°22	16°10	10°37	S 20
S 21	5 58 58	28°43'14	7♎44	14° 0	15°37	18°26	6°27	21°48	15°40	17°43	17°34	26°12	27°19	16°17	10°34	S 21
M22	6 2 54	29°44'01	21°15	15°30	16°34	18°54	6°36	21°46	15°38	17°45	17°33	26°10	27°16	16°24	10°31	M22
T 23	6 6 51	0♏44'50	4♏32	17° 1	17°30	19°22	6°46	21°44	15°36	17°47	17°32	26° 5	27°13	16°30	10°28	T 23
W24	6 10 47	1°45'40	17°36	18°32	18°26	19°50	6°56	21°42	15°33	17°49	17°31	25°58	27°10	16°37	10°25	W24
T 25	6 14 44	2°46'31	0♐27	20° 4	19°21	20°19	7° 5	21°39	15°31	17°51	17°30	25°49	27° 7	16°44	10°23	T 25
F 26	6 18 40	3°47'23	13° 7	21°35	20°16	20°47	7°15	21°37	15°28	17°54	17°29	25°39	27° 3	16°50	10°20	F 26
S 27	6 22 37	4°48'17	25°35	23° 7	21° 9	21°17	7°25	21°34	15°26	17°56	17°28	25°29	27° 0	16°57	10°17	S 27
S 28	6 26 34	5°49'11	7♑52	24°40	22° 3	21°46	7°35	21°32	15°23	17°58	17°27	25°20	26°57	17° 4	10°14	S 28
M29	6 30 30	6°50'06	19°59	26°12	22°55	22°15	7°46	21°29	15°21	18° 0	17°26	25°12	26°54	17°10	10°11	M29
T 30	6 34 27	7°51'03	1♒56	27°45	23°47	22°45	7°56	21°26	15°18	18° 2	17°25	25° 7	26°51	17°17	10° 9	T 30
W31	6 38 23	8♑52'00	13♒47	29♐17	24♒38	23♈15	8♓ 6	21♌23	15♋16	18♐ 4	17♊23	25♒ 4	26♒48	17♒24	10♊ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s36	26s24	3s37	15s45	2n16	23s56	3s 1	3n20	0s51	10s59	1s 0	14n35	0n33	22n38	0n20	21s11	1n29	9n43	13s 5	12s13	11s58	17s44	17n11	4s54
T 2	21 45	24 0	2 49	15 46	2 21	23 43	3 1	3 30	0 48	10 56	1 0	14 36	0 33	22 38	0 20	21 11	1 29	9 43	13 5	12 16	11 59	17 41	17 10	4 55
W 3	21 54	20 35	1 53	15 51	2 23	23 30	3 0	3 41	0 45	10 54	1 0	14 36	0 34	22 39	0 20	21 11	1 29	9 43	13 5	12 18	12 0	17 38	17 10	4 55
T 4	22 2	16 22	0 53	15 59	2 25	23 17	3 0	3 52	0 42	10 51	0 59	14 36	0 34	22 39	0 20	21 12	1 29	9 43	13 5	12 18	12 1	17 36	17 9	4 55
F 5	22 10	11 33	0n 9	16 10	2 24	23 3	2 59	4 3	0 39	10 49	0 59	14 36	0 34	22 39	0 20	21 12	1 29	9 43	13 5	12 18	12 2	17 33	17 9	4 55
S 6	22 18	6 17	1 12	16 24	2 23	22 48	2 58	4 14	0 36	10 46	0 59	14 36	0 34	22 39	0 20	21 12	1 29	9 43	13 5	12 18	12 3	17 30	17 8	4 55
S 7	22 25	0 44	2 12	16 40	2 21	22 33	2 57	4 25	0 33	10 43	0 59	14 36	0 34	22 40	0 21	21 12	1 29	9 43	13 5	12 18	12 5	17 27	17 8	4 55
M 8	22 31	4n57	3 7	16 57	2 18	22 18	2 56	4 37	0 30	10 40	0 59	14 37	0 34	22 40	0 21	21 13	1 29	9 43	13 5	12 19	12 6	17 24	17 7	4 55
T 9	22 38	10 35	3 55	17 16	2 14	22 2	2 54	4 48	0 28	10 38	0 59	14 37	0 34	22 40	0 21	21 13	1 29	9 43	13 5	12 20	12 7	17 22	17 7	4 55
W10	22 43	15 57	4 32	17 36	2 10	21 46	2 53	5 0	0 25	10 35	0 59	14 37	0 35	22 40	0 21	21 13	1 29	9 43	13 5	12 23	12 8	17 19	17 6	4 55
T 11	22 49	20 44	4 55	17 57	2 5	21 29	2 51	5 11	0 22	10 32	0 59	14 38	0 35	22 41	0 21	21 13	1 29	9 43	13 5	12 26	12 9	17 16	17 6	4 55
F 12	22 54	24 32	5 3	18 19	1 59	21 12	2 49	5 23	0 20	10 29	0 59	14 38	0 35	22 41	0 21	21 13	1 29	9 43	13 4	12 29	12 10	17 13	17 5	4 55
S 13	22 58	26 58	4 52	18 40	1 53	20 54	2 47	5 35	0 17	10 26	0 58	14 39	0 35	22 41	0 21	21 14	1 29	9 43	13 4	12 33	12 11	17 11	17 5	4 55
S 14	23 2	27 37	4 22	19 2	1 47	20 36	2 44	5 47	0 15	10 23	0 58	14 39	0 35	22 41	0 21	21 14	1 29	9 42	13 4	12 37	12 12	17 8	17 4	4 55
M15	23 6	26 20	3 34	19 23	1 41	20 18	2 42	5 59	0 13	10 19	0 58	14 40	0 35	22 42	0 21	21 14	1 29	9 42	13 4	12 39	12 13	17 5	17 4	4 55
T 16	23 9	23 14	2 32	19 45	1 34	19 59	2 39	6 11	0 10	10 16	0 58	14 40	0 36	22 42	0 21	21 14	1 29	9 42	13 4	12 41	12 14	17 2	17 4	4 55
W17	23 11	18 37	1 20	20 6	1 27	19 40	2 36	6 23	0 8	10 13	0 58	14 41	0 36	22 42	0 21	21 14	1 29	9 42	13 4	12 42	12 15	16 59	17 3	4 55
T 18	23 14	12 56	0 3	20 26	1 20	19 20	2 33	6 35	0 6	10 9	0 58	14 42	0 36	22 43	0 21	21 15	1 29	9 42	13 4	12 43	12 16	16 57	17 3	4 55
F 19	23 15	6 40	1s13	20 46	1 12	19 0	2 30	6 47	0 4	10 6	0 58	14 42	0 36	22 43	0 21	21 15	1 29	9 42	13 4	12 43	12 18	16 54	17 2	4 55
S 20	23 17	0 12	2 23	21 5	1 5	18 40	2 27	6 59	0 2	10 3	0 58	14 43	0 36	22 43	0 21	21 15	1 29	9 42	13 4	12 42	12 19	16 51	17 2	4 55
S 21	23 17	6s10	3 23	21 23	0 58	18 20	2 23	7 12	0n 1	9 59	0 58	14 44	0 36	22 43	0 21	21 15	1 29	9 42	13 4	12 43	12 20	16 48	17 2	4 55
M22	23 18	12 7	4 11	21 41	0 50	17 59	2 19	7 24	0 3	9 56	0 58	14 45	0 37	22 44	0 21	21 15	1 29	9 42	13 4	12 43	12 21	16 45	17 1	4 55
T 23	23 18	17 25	4 45	21 58	0 43	17 38	2 15	7 36	0 5	9 52	0 57	14 45	0 37	22 44	0 21	21 16	1 29	9 42	13 4	12 45	12 22	16 43	17 1	4 55
W24	23 17	21 49	5 3	22 13	0 35	17 17	2 11	7 49	0 7	9 48	0 57	14 46	0 37	22 44	0 21	21 16	1 29	9 42	13 4	12 47	12 23	16 40	17 0	4 55
T 25	23 16	25 5	5 5	22 28	0 28	16 56	2 6	8 1	0 9	9 45	0 57	14 47	0 37	22 45	0 21	21 16	1 29	9 42	13 4	12 50	12 24	16 37	17 0	4 55
F 26	23 15	27 4	4 52	22 42	0 20	16 34	2 2	8 14	0 10	9 41	0 57	14 48	0 37	22 45	0 21	21 16	1 29	9 42	13 3	12 54	12 25	16 34	17 0	4 55
S 27	23 13	27 38	4 25	22 54	0 13	16 12	1 57	8 26	0 12	9 37	0 57	14 49	0 37	22 45	0 21	21 16	1 29	9 42	13 3	12 57	12 26	16 31	16 59	4 55
S 28	23 10	26 50	3 46	23 6	0 6	15 50	1 51	8 39	0 14	9 33	0 57	14 50	0 37	22 46	0 21	21 17	1 29	9 42	13 3	13 0	12 27	16 28	16 59	4 55
M29	23 7	24 45	2 58	23 16	0s 1	15 28	1 46	8 52	0 16	9 29	0 57	14 51	0 38	22 46	0 21	21 17	1 29	9 42	13 3	13 3	12 28	16 26	16 59	4 55
T 30	23 4	21 35	2 2	23 25	0 8	15 6	1 40	9 4	0 18	9 25	0 57	14 52	0 38	22 46	0 21	21 17	1 29	9 42	13 3	13 4	12 29	16 23	16 59	4 55
W31	23s 0	17s34	1s 1	23s33	0s15	14s43	1s34	9n17	0n19	9s21	0s57	14n53	0n38	22n46	0n21	21s17	1n29	9n42	13s 3	13s 5	12s31	16s20	16n58	4s55

Julian Day Number = 2862411.5, Delta T = 01h09m14s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'32, Lahiri = 39°36'33

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

JANUARY 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 20	9♉52'57	25♒34	0♉50	25♒28	23♈46	8♓17	21°R20	15°R13	18♐ 6	17°R22	25°D 3	26♒44	17♒30	10°R 3	T 1
F 2	6 46 16	10°53'55	7♓19	2°23	26°18	24°16	8°28	21♌17	15♋10	18° 9	17♊21	25♒ 4	26°41	17°37	10♊ 1	F 2
S 3	6 50 13	11°54'54	19° 9	3°56	27° 6	24°47	8°39	21°14	15° 8	18°11	17°20	25° 6	26°38	17°44	9°58	S 3
S 4	6 54 9	12°55'53	1♈ 8	5°29	27°54	25°18	8°50	21°11	15° 5	18°13	17°19	25° 7	26°35	17°50	9°56	S 4
M 5	6 58 6	13°56'52	13°20	7° 2	28°41	25°49	9° 1	21° 7	15° 3	18°15	17°18	25°R 8	26°32	17°57	9°53	M 5
T 6	7 2 3	14°57'52	25°51	8°36	29°27	26°21	9°12	21° 4	15° 0	18°17	17°17	25° 7	26°28	18° 3	9°51	T 6
W 7	7 5 59	15°58'53	8♉46	10° 9	0♓12	26°52	9°23	21° 1	14°58	18°19	17°16	25° 5	26°25	18°10	9°48	W 7
T 8	7 9 56	16°59'53	22° 8	11°43	0°55	27°24	9°34	20°57	14°55	18°21	17°15	25° 1	26°22	18°17	9°46	T 8
F 9	7 13 52	18° 0'54	5♊58	13°17	1°38	27°56	9°46	20°53	14°53	18°23	17°15	24°55	26°19	18°23	9°44	F 9
S 10	7 17 49	19° 1'56	20°16	14°51	2°20	28°28	9°57	20°50	14°50	18°25	17°14	24°50	26°16	18°30	9°41	S 10
S 11	7 21 45	20° 2'57	4♋58	16°26	3° 0	29° 0	10° 9	20°46	14°47	18°27	17°13	24°44	26°13	18°37	9°39	S 11
M12	7 25 42	21° 3'59	19°57	18° 0	3°39	29°33	10°21	20°42	14°45	18°29	17°12	24°40	26° 9	18°43	9°37	M12
T 13	7 29 39	22° 5'02	5♌ 4	19°35	4°17	0♉ 6	10°32	20°38	14°42	18°31	17°11	24°37	26° 6	18°50	9°35	T 13
W14	7 33 35	23° 6'05	20° 9	21°10	4°54	0°38	10°44	20°34	14°40	18°33	17°10	24°D35	26° 3	18°57	9°33	W14
T 15	7 37 32	24° 7'08	5♍ 4	22°45	5°29	1°11	10°56	20°30	14°37	18°35	17° 9	24°36	26° 0	19° 3	9°31	T 15
F 16	7 41 28	25° 8'12	19°43	24°21	6° 3	1°44	11° 8	20°26	14°35	18°37	17° 8	24°37	25°57	19°10	9°29	F 16
S 17	7 45 25	26° 9'16	4♎ 0	25°57	6°35	2°18	11°21	20°21	14°32	18°39	17° 7	24°38	25°54	19°17	9°27	S 17
S 18	7 49 21	27°10'20	17°54	27°33	7° 6	2°51	11°33	20°17	14°30	18°41	17° 7	24°40	25°50	19°23	9°25	S 18
M19	7 53 18	28°11'26	1♏27	29°10	7°35	3°24	11°45	20°13	14°27	18°42	17° 6	24°R40	25°47	19°30	9°23	M19
T 20	7 57 14	29°12'31	14°38	0♒46	8° 3	3°58	11°58	20° 8	14°25	18°44	17° 5	24°39	25°44	19°37	9°21	T 20
W21	8 1 11	0♒13'38	27°31	2°24	8°29	4°32	12°10	20° 4	14°22	18°46	17° 4	24°37	25°41	19°43	9°20	W21
T 22	8 5 8	1°14'44	10♐ 7	4° 1	8°53	5° 6	12°23	19°59	14°20	18°48	17° 3	24°34	25°38	19°50	9°18	T 22
F 23	8 9 4	2°15'51	22°31	5°39	9°15	5°40	12°35	19°55	14°18	18°50	17° 3	24°30	25°35	19°56	9°17	F 23
S 24	8 13 1	3°16'58	4♉43	7°17	9°36	6°14	12°48	19°50	14°15	18°51	17° 2	24°26	25°31	20° 3	9°15	S 24
S 25	8 16 57	4°18'05	16°47	8°56	9°54	6°48	13° 1	19°46	14°13	18°53	17° 1	24°23	25°28	20°10	9°14	S 25
M26	8 20 54	5°19'12	28°43	10°35	10°10	7°23	13°14	19°41	14°10	18°55	17° 0	24°20	25°25	20°16	9°12	M26
T 27	8 24 50	6°20'19	10♒34	12°14	10°25	7°57	13°26	19°36	14° 8	18°56	17° 0	24°18	25°22	20°23	9°11	T 27
W28	8 28 47	7°21'26	22°22	13°54	10°37	8°32	13°39	19°31	14° 6	18°58	16°59	24°D18	25°19	20°30	9° 9	W28
T 29	8 32 43	8°22'33	4♓ 8	15°34	10°47	9° 7	13°53	19°27	14° 3	19° 0	16°58	24°18	25°15	20°36	9° 8	T 29
F 30	8 36 40	9°23'39	15°56	17°14	10°54	9°41	14° 6	19°22	14° 1	19° 1	16°58	24°19	25°12	20°43	9° 7	F 30
S 31	8 40 37	10♒24'44	27♓49	18♒55	10♓59	10♉16	14♓19	19♌17	13♋59	19♐ 3	16♊57	24♒20	25♒ 9	20♒50	9♊ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	12s53	0n 3	23s40	0s22	14s20	1s28	9n30	0n21	9s17	0s57	14n54	0n38	22n47	0n21	21s17	1n29	9n43	13s 3	13s 6	12s32	16s17	16n58	4s55
F 2	22 51	7 45	1 6	23 45	0 29	13 58	1 22	9 43	0 23	9 13	0 57	14 55	0 38	22 47	0 21	21 17	1 29	9 43	13 3	13 5	12 33	16 14	16 58	4 54
S 3	22 46	2 19	2 7	23 50	0 36	13 35	1 15	9 55	0 24	9 9	0 57	14 57	0 38	22 47	0 21	21 18	1 29	9 43	13 2	13 5	12 34	16 11	16 57	4 54
S 4	22 40	3n15	3 3	23 53	0 42	13 12	1 8	10 8	0 26	9 5	0 56	14 58	0 39	22 48	0 21	21 18	1 29	9 43	13 2	13 4	12 35	16 8	16 57	4 54
M 5	22 34	8 48	3 53	23 55	0 48	12 49	1 1	10 21	0 27	9 1	0 56	14 59	0 39	22 48	0 21	21 18	1 29	9 43	13 2	13 4	12 36	16 6	16 57	4 54
T 6	22 28	14 9	4 32	23 55	0 54	12 26	0 54	10 33	0 29	8 57	0 56	15 0	0 39	22 48	0 21	21 18	1 29	9 43	13 2	13 4	12 37	16 3	16 57	4 54
W 7	22 21	19 3	4 59	23 55	1 0	12 4	0 46	10 46	0 30	8 52	0 56	15 1	0 39	22 49	0 21	21 18	1 29	9 43	13 2	13 5	12 38	16 0	16 56	4 54
T 8	22 13	23 12	5 11	23 53	1 6	11 41	0 38	10 59	0 32	8 48	0 56	15 3	0 39	22 49	0 21	21 18	1 29	9 43	13 2	13 6	12 39	15 57	16 56	4 54
F 9	22 5	26 11	5 6	23 50	1 12	11 18	0 30	11 12	0 33	8 44	0 56	15 4	0 39	22 49	0 21	21 19	1 29	9 43	13 1	13 8	12 40	15 54	16 56	4 54
S 10	21 57	27 37	4 41	23 45	1 17	10 55	0 22	11 24	0 35	8 39	0 56	15 5	0 39	22 49	0 21	21 19	1 29	9 43	13 1	13 10	12 41	15 51	16 56	4 54
S 11	21 49	27 10	3 58	23 39	1 22	10 32	0 13	11 37	0 36	8 35	0 56	15 7	0 40	22 50	0 21	21 19	1 29	9 43	13 1	13 12	12 42	15 48	16 56	4 53
M12	21 39	24 46	2 58	23 32	1 27	10 10	0 4	11 50	0 37	8 30	0 56	15 8	0 40	22 50	0 21	21 19	1 29	9 43	13 1	13 13	12 43	15 45	16 55	4 53
T 13	21 30	20 35	1 45	23 24	1 32	9 48	0n 6	12 2	0 39	8 26	0 56	15 9	0 40	22 50	0 21	21 19	1 29	9 44	13 1	13 14	12 44	15 43	16 55	4 53
W14	21 20	15 4	0 24	23 14	1 36	9 25	0 15	12 15	0 40	8 21	0 56	15 11	0 40	22 51	0 21	21 19	1 29	9 44	13 0	13 15	12 46	15 40	16 55	4 53
T 15	21 10	8 42	0s57	23 3	1 41	9 3	0 25	12 28	0 41	8 17	0 56	15 12	0 40	22 51	0 21	21 19	1 29	9 44	13 0	13 15	12 47	15 37	16 55	4 53
F 16	20 59	2 0	2 14	22 50	1 45	8 41	0 35	12 40	0 42	8 12	0 56	15 14	0 40	22 51	0 21	21 20	1 29	9 44	13 0	13 14	12 48	15 34	16 55	4 53
S 17	20 48	4s38	3 20	22 36	1 48	8 20	0 46	12 53	0 43	8 8	0 56	15 15	0 40	22 51	0 21	21 20	1 29	9 44	13 0	13 14	12 49	15 31	16 55	4 53
S 18	20 36	10 52	4 12	22 21	1 52	7 58	0 57	13 5	0 45	8 3	0 56	15 17	0 41	22 52	0 21	21 20	1 29	9 44	13 0	13 13	12 50	15 28	16 55	4 52
M19	20 24	16 25	4 49	22 5	1 55	7 37	1 8	13 18	0 46	7 58	0 55	15 18	0 41	22 52	0 21	21 20	1 29	9 44	12 59	13 13	12 51	15 25	16 54	4 52
T 20	20 12	21 4	5 10	21 47	1 58	7 17	1 19	13 30	0 47	7 53	0 55	15 20	0 41	22 52	0 21	21 20	1 30	9 44	12 59	13 14	12 52	15 22	16 54	4 52
W21	19 59	24 35	5 14	21 28	2 0	6 56	1 31	13 42	0 48	7 49	0 55	15 21	0 41	22 52	0 21	21 20	1 30	9 45	12 59	13 14	12 53	15 19	16 54	4 52
T 22	19 46	26 50	5 3	21 7	2 3	6 36	1 43	13 55	0 49	7 44	0 55	15 23	0 41	22 53	0 21	21 20	1 30	9 45	12 59	13 15	12 54	15 16	16 54	4 52
F 23	19 32	27 43	4 38	20 45	2 4	6 16	1 55	14 7	0 50	7 39	0 55	15 24	0 41	22 53	0 21	21 20	1 30	9 45	12 59	13 17	12 55	15 14	16 54	4 52
S 24	19 18	27 13	4 1	20 22	2 6	5 57	2 7	14 19	0 51	7 34	0 55	15 26	0 41	22 53	0 21	21 21	1 30	9 45	12 58	13 18	12 56	15 11	16 54	4 51
S 25	19 4	25 26	3 13	19 58	2 7	5 39	2 20	14 32	0 52	7 29	0 55	15 27	0 41	22 53	0 21	21 21	1 30	9 45	12 58	13 19	12 57	15 8	16 54	4 51
M26	18 50	22 32	2 17	19 32	2 8	5 20	2 33	14 44	0 53	7 24	0 55	15 29	0 42	22 54	0 21	21 21	1 30	9 45	12 58	13 20	12 58	15 5	16 54	4 51
T 27	18 35	18 41	1 15	19 5	2 8	5 3	2 47	14 56	0 54	7 19	0 55	15 31	0 42	22 54	0 21	21 21	1 30	9 46	12 58	13 20	12 59	15 2	16 54	4 51
W28	18 19	14 9	0 11	18 36	2 8	4 46	3 0	15 8	0 55	7 14	0 55	15 32	0 42	22 54	0 21	21 21	1 30	9 46	12 57	13 21	13 0	14 59	16 54	4 51
T 29	18 4	9 5	0n54	18 6	2 8	4 29	3 14	15 20	0 56	7 9	0 55	15 34	0 42	22 54	0 21	21 21	1 30	9 46	12 57	13 21	13 2	14 56	16 54	4 50
F 30	17 48	3 43	1 57	17 35	2 7	4 13	3 28	15 32	0 57	7 4	0 55	15 35	0 42	22 55	0 21	21 21	1 30	9 46	12 57	13 20	13 3	14 53	16 54	4 50
S 31	17s31	1n49	2n55	17s 3	2s 5	3s58	3n42	15n43	0n58	6s59	0s55	15n37	0n42	22n55	0n21	21s21	1n30	9n46	12s57	13s20	13s 4	14s50	16n54	4s50

Julian Day Number = 2862442.5, Delta T = 01h09m15s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'36, Lahiri = 39°36'37

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

FEBRUARY 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 33	11♒25'50	9♈49	20♒35	11♓ 2	10♉51	14♓32	19°R12	13°R57	19♐ 4	16°R56	24♒22	25♒ 6	20♒56	9°R 5	S 1
M 2	8 48 30	12°26'54	22° 2	22°16	11°R 3	11°27	14°45	19♎ 7	13♋55	19° 6	16♊56	24°23	25° 3	21° 3	9♊ 4	M 2
T 3	8 52 26	13°27'58	4♉30	23°57	11° 0	12° 2	14°59	19° 2	13°52	19° 8	16°55	24°23	25° 0	21°10	9° 3	T 3
W 4	8 56 23	14°29'02	17°19	25°38	10°56	12°37	15°12	18°57	13°50	19° 9	16°55	24°R24	24°56	21°16	9° 2	W 4
T 5	9 0 19	15°30'05	0♊32	27°19	10°49	13°12	15°26	18°53	13°48	19°10	16°54	24°23	24°53	21°23	9° 1	T 5
F 6	9 4 16	16°31'07	14°12	28°59	10°39	13°48	15°39	18°48	13°46	19°12	16°54	24°22	24°50	21°29	9° 1	F 6
S 7	9 8 12	17°32'08	28°19	0♓39	10°27	14°24	15°53	18°43	13°44	19°13	16°53	24°22	24°47	21°36	9° 0	S 7
S 8	9 12 9	18°33'09	12♋52	2°18	10°12	14°59	16° 6	18°38	13°42	19°15	16°53	24°21	24°44	21°43	8°59	S 8
M 9	9 16 6	19°34'08	27°47	3°56	9°55	15°35	16°20	18°33	13°40	19°16	16°52	24°20	24°40	21°49	8°59	M 9
T 10	9 20 2	20°35'07	12♌57	5°34	9°35	16°11	16°34	18°28	13°38	19°17	16°52	24°20	24°37	21°56	8°58	T 10
W11	9 23 59	21°36'06	28°12	7° 9	9°13	16°47	16°48	18°23	13°37	19°19	16°52	24°D20	24°34	22° 3	8°58	W11
T 12	9 27 55	22°37'03	13♍23	8°43	8°49	17°23	17° 1	18°18	13°35	19°20	16°51	24°20	24°31	22° 9	8°58	T 12
F 13	9 31 52	23°38'00	28°19	10°14	8°23	17°58	17°15	18°13	13°33	19°21	16°51	24°20	24°28	22°16	8°57	F 13
S 14	9 35 48	24°38'56	12♎55	11°43	7°55	18°35	17°29	18° 8	13°31	19°22	16°50	24°R20	24°25	22°23	8°57	S 14
S 15	9 39 45	25°39'52	27° 6	13° 8	7°25	19°11	17°43	18° 3	13°29	19°23	16°50	24°20	24°21	22°29	8°57	S 15
M16	9 43 41	26°40'47	10♏49	14°30	6°53	19°47	17°57	17°59	13°28	19°25	16°50	24°20	24°18	22°36	8°57	M16
T 17	9 47 38	27°41'42	24° 6	15°46	6°20	20°23	18°11	17°54	13°26	19°26	16°49	24°D20	24°15	22°43	8°D57	T 17
W18	9 51 35	28°42'36	6♐59	16°58	5°45	20°59	18°25	17°49	13°24	19°27	16°49	24°20	24°12	22°49	8°57	W18
T 19	9 55 31	29°43'30	19°31	18° 3	5°10	21°36	18°39	17°44	13°23	19°28	16°49	24°20	24° 9	22°56	8°57	T 19
F 20	9 59 28	0♓44'23	1♑47	19° 2	4°33	22°12	18°53	17°39	13°21	19°29	16°49	24°21	24° 6	23° 3	8°57	F 20
S 21	10 3 24	1°45'15	13°50	19°52	3°57	22°49	19° 7	17°35	13°20	19°30	16°49	24°22	24° 2	23° 9	8°57	S 21
S 22	10 7 21	2°46'06	25°44	20°35	3°20	23°25	19°22	17°30	13°18	19°31	16°48	24°22	23°59	23°16	8°58	S 22
M23	10 11 17	3°46'57	7♒33	21° 8	2°42	24° 2	19°36	17°25	13°17	19°32	16°48	24°23	23°56	23°22	8°58	M23
T 24	10 15 14	4°47'46	19°20	21°31	2° 6	24°38	19°50	17°21	13°16	19°33	16°48	24°R24	23°53	23°29	8°59	T 24
W25	10 19 10	5°48'34	1♓ 7	21°43	1°29	25°15	20° 4	17°16	13°14	19°33	16°48	24°24	23°50	23°36	8°59	W25
T 26	10 23 7	6°49'22	12°57	21°R45	0°53	25°52	20°19	17°12	13°13	19°34	16°48	24°23	23°46	23°42	9° 0	T 26
F 27	10 27 4	7°50'08	24°51	21°36	0°19	26°28	20°33	17° 7	13°12	19°35	16°48	24°22	23°43	23°49	9° 0	F 27
S 28	10 31 0	8♓50'52	6♈52	21♓17	29♒45	27♉ 5	20♓47	17♎ 3	13♋11	19♐36	16♊48	24♒20	23♒40	23♒56	9♊ 1	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	7n21	3n47	16s29	2s 3	3s44	3n56	15n55	0n58	6s54	0s55	15n39	0n42	22n55	0n21	21s21	1n30	9n47	12s56	13s19	13s 5	14s47	16n54	4s50
M 2	16 58	12 41	4 29	15 54	2 1	3 30	4 11	16 7	0 59	6 49	0 55	15 40	0 42	22 55	0 21	21 21	1 30	9 47	12 56	13 19	13 6	14 44	16 54	4 50
T 3	16 41	17 38	4 59	15 18	1 58	3 18	4 25	16 18	1 0	6 44	0 55	15 42	0 42	22 56	0 21	21 22	1 30	9 47	12 56	13 19	13 7	14 41	16 54	4 49
W 4	16 23	21 56	5 15	14 41	1 54	3 6	4 40	16 30	1 1	6 38	0 55	15 44	0 43	22 56	0 21	21 22	1 30	9 47	12 56	13 19	13 8	14 38	16 54	4 49
T 5	16 6	25 17	5 16	14 3	1 50	2 55	4 55	16 41	1 2	6 33	0 55	15 45	0 43	22 56	0 21	21 22	1 30	9 47	12 55	13 19	13 9	14 35	16 55	4 49
F 6	15 47	27 19	4 59	13 24	1 45	2 45	5 9	16 53	1 2	6 28	0 55	15 47	0 43	22 56	0 21	21 22	1 30	9 48	12 55	13 19	13 10	14 32	16 55	4 49
S 7	15 29	27 41	4 24	12 44	1 39	2 36	5 24	17 4	1 3	6 23	0 55	15 48	0 43	22 56	0 21	21 22	1 30	9 48	12 55	13 19	13 11	14 29	16 55	4 49
S 8	15 11	26 11	3 31	12 2	1 33	2 28	5 38	17 15	1 4	6 17	0 55	15 50	0 43	22 57	0 21	21 22	1 30	9 48	12 55	13 20	13 12	14 26	16 55	4 48
M 9	14 52	22 48	2 22	11 21	1 26	2 21	5 53	17 26	1 5	6 12	0 55	15 52	0 43	22 57	0 21	21 22	1 30	9 48	12 54	13 20	13 13	14 23	16 55	4 48
T 10	14 33	17 50	1 3	10 38	1 18	2 15	6 7	17 37	1 5	6 7	0 55	15 53	0 43	22 57	0 21	21 22	1 30	9 49	12 54	13 20	13 14	14 21	16 55	4 48
W11	14 13	11 42	0s21	9 55	1 10	2 10	6 21	17 48	1 6	6 1	0 55	15 55	0 43	22 57	0 21	21 22	1 30	9 49	12 54	13 20	13 15	14 18	16 55	4 48
T 12	13 54	4 54	1 44	9 12	1 1	2 7	6 34	17 59	1 6	5 56	0 55	15 56	0 43	22 57	0 21	21 22	1 30	9 49	12 53	13 20	13 16	14 15	16 56	4 47
F 13	13 34	2s 4	2 58	8 28	0 51	2 4	6 47	18 10	1 7	5 51	0 55	15 58	0 44	22 58	0 21	21 22	1 30	9 49	12 53	13 20	13 17	14 12	16 56	4 47
S 14	13 14	8 45	3 59	7 45	0 40	2 3	7 0	18 20	1 8	5 45	0 55	16 0	0 44	22 58	0 21	21 22	1 30	9 50	12 53	13 20	13 18	14 9	16 56	4 47
S 15	12 53	14 47	4 43	7 1	0 28	2 3	7 12	18 31	1 8	5 40	0 55	16 1	0 44	22 58	0 21	21 22	1 30	9 50	12 53	13 20	13 19	14 6	16 56	4 47
M16	12 33	19 53	5 9	6 19	0 16	2 4	7 23	18 41	1 9	5 35	0 55	16 3	0 44	22 58	0 21	21 22	1 30	9 50	12 52	13 20	13 20	14 3	16 56	4 46
T 17	12 12	23 49	5 18	5 37	0 3	2 6	7 34	18 51	1 9	5 29	0 55	16 4	0 44	22 58	0 21	21 22	1 31	9 50	12 52	13 20	13 22	14 0	16 57	4 46
W18	11 51	26 27	5 10	4 57	0n11	2 9	7 44	19 1	1 10	5 24	0 55	16 6	0 44	22 58	0 21	21 22	1 31	9 51	12 52	13 20	13 23	13 57	16 57	4 46
T 19	11 30	27 40	4 48	4 18	0 26	2 13	7 53	19 11	1 11	5 18	0 55	16 7	0 44	22 59	0 21	21 22	1 31	9 51	12 51	13 20	13 24	13 54	16 57	4 46
F 20	11 9	27 30	4 13	3 41	0 41	2 18	8 1	19 21	1 11	5 13	0 55	16 9	0 44	22 59	0 21	21 23	1 31	9 51	12 51	13 20	13 25	13 51	16 57	4 46
S 21	10 47	26 1	3 27	3 7	0 57	2 24	8 9	19 31	1 12	5 7	0 55	16 11	0 44	22 59	0 21	21 23	1 31	9 51	12 51	13 19	13 26	13 48	16 58	4 45
S 22	10 26	23 22	2 33	2 36	1 13	2 31	8 15	19 41	1 12	5 2	0 55	16 12	0 44	22 59	0 21	21 23	1 31	9 52	12 51	13 19	13 27	13 45	16 58	4 45
M23	10 4	19 45	1 32	2 8	1 29	2 38	8 21	19 50	1 13	4 56	0 55	16 13	0 44	22 59	0 21	21 23	1 31	9 52	12 50	13 19	13 28	13 42	16 58	4 45
T 24	9 42	15 23	0 28	1 43	1 46	2 47	8 26	20 0	1 13	4 50	0 55	16 15	0 44	22 59	0 21	21 23	1 31	9 52	12 50	13 19	13 29	13 39	16 58	4 45
W25	9 20	10 26	0n37	1 23	2 2	2 56	8 30	20 9	1 14	4 45	0 55	16 16	0 45	22 59	0 21	21 23	1 31	9 53	12 50	13 19	13 30	13 36	16 59	4 44
T 26	8 57	5 6	1 41	1 8	2 18	3 5	8 32	20 18	1 14	4 39	0 55	16 18	0 45	22 59	0 21	21 23	1 31	9 53	12 49	13 19	13 31	13 33	16 59	4 44
F 27	8 35	0n26	2 41	0 57	2 33	3 15	8 34	20 27	1 14	4 34	0 55	16 19	0 45	23 0	0 21	21 23	1 31	9 53	12 49	13 19	13 32	13 30	16 59	4 44
S 28	8s12	6n 0	3n34	0s52	2n48	3s26	8n35	20n36	1n15	4s28	0s55	16n21	0n45	23n 0	0n21	21s23	1n31	9n53	12s49	13s20	13s33	13s27	17n 0	4s44

Julian Day Number = 2862473.5, Delta T = 01h09m16s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'41, Lahiri = 39°36'41

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

MARCH 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 57	9♓51'36	19♈ 1	20°R47	29°R13	27♉42	21♓ 2	16°R58	13°R10	19♐36	16°R48	24°R17	23♒37	24♒ 2	9♊ 2	S 1
M 2	10 38 53	10°52'18	1♉22	20♓ 7	28♒42	28°19	21°16	16♌54	13♋ 9	19°37	16°D48	24♒15	23°34	24° 9	9° 3	M 2
T 3	10 42 50	11°52'58	13°55	19°18	28°13	28°56	21°30	16°50	13° 8	19°38	16♊48	24°12	23°31	24°16	9° 4	T 3
W 4	10 46 46	12°53'37	26°45	18°23	27°47	29°33	21°45	16°46	13° 7	19°38	16°48	24°11	23°27	24°22	9° 4	W 4
T 5	10 50 43	13°54'15	9♊53	17°21	27°22	0♊10	21°59	16°41	13° 6	19°39	16°48	24°D10	23°24	24°29	9° 6	T 5
F 6	10 54 39	14°54'50	23°23	16°15	26°59	0°47	22°14	16°37	13° 5	19°40	16°48	24°10	23°21	24°36	9° 7	F 6
S 7	10 58 36	15°55'25	7♋15	15° 7	26°38	1°24	22°28	16°33	13° 4	19°40	16°48	24°11	23°18	24°42	9° 8	S 7
S 8	11 2 33	16°55'57	21°30	13°59	26°20	2° 1	22°43	16°30	13° 3	19°41	16°48	24°12	23°15	24°49	9° 9	S 8
M 9	11 6 29	17°56'28	6♌ 7	12°51	26° 4	2°38	22°57	16°26	13° 3	19°41	16°48	24°14	23°12	24°55	9°10	M 9
T 10	11 10 26	18°56'57	21° 2	11°47	25°51	3°15	23°11	16°22	13° 2	19°42	16°48	24°R15	23° 8	25° 2	9°12	T 10
W11	11 14 22	19°57'24	6♍ 7	10°47	25°40	3°52	23°26	16°18	13° 2	19°42	16°49	24°14	23° 5	25° 9	9°13	W11
T 12	11 18 19	20°57'50	21°14	9°52	25°32	4°30	23°40	16°15	13° 1	19°42	16°49	24°12	23° 2	25°15	9°14	T 12
F 13	11 22 15	21°58'14	6♎15	9° 3	25°26	5° 7	23°55	16°11	13° 1	19°43	16°49	24° 9	22°59	25°22	9°16	F 13
S 14	11 26 12	22°58'36	20°59	8°21	25°22	5°44	24° 9	16° 8	13° 0	19°43	16°49	24° 5	22°56	25°29	9°18	S 14
S 15	11 30 8	23°58'58	5♏21	7°46	25°D21	6°21	24°24	16° 4	13° 0	19°43	16°50	24° 1	22°52	25°35	9°19	S 15
M16	11 34 5	24°59'17	19°16	7°19	25°23	6°59	24°38	16° 1	12°59	19°43	16°50	23°56	22°49	25°42	9°21	M16
T 17	11 38 2	25°59'36	2♐42	6°58	25°27	7°36	24°53	15°58	12°59	19°44	16°50	23°53	22°46	25°49	9°23	T 17
W18	11 41 58	26°59'53	15°41	6°45	25°33	8°13	25° 7	15°55	12°59	19°44	16°51	23°51	22°43	25°55	9°25	W18
T 19	11 45 55	28° 0'09	28°16	6°D39	25°41	8°51	25°22	15°52	12°59	19°44	16°51	23°D50	22°40	26° 2	9°26	T 19
F 20	11 49 51	29° 0'24	10♑32	6°40	25°52	9°28	25°36	15°49	12°59	19°44	16°51	23°51	22°37	26° 9	9°28	F 20
S 21	11 53 48	0♈ 0'37	22°33	6°47	26° 5	10° 5	25°51	15°46	12°59	19°44	16°52	23°52	22°33	26°15	9°30	S 21
S 22	11 57 44	1° 0'48	4♒24	7° 0	26°20	10°43	26° 5	15°43	12°D58	19°R44	16°52	23°54	22°30	26°22	9°32	S 22
M23	12 1 41	2° 0'58	16°11	7°19	26°37	11°20	26°20	15°41	12°59	19°44	16°53	23°56	22°27	26°28	9°35	M23
T 24	12 5 37	3° 1'06	27°57	7°42	26°56	11°58	26°34	15°38	12°59	19°44	16°53	23°R56	22°24	26°35	9°37	T 24
W25	12 9 34	4° 1'13	9♓46	8°11	27°17	12°35	26°49	15°35	12°59	19°44	16°54	23°54	22°21	26°42	9°39	W25
T 26	12 13 31	5° 1'18	21°41	8°45	27°39	13°13	27° 3	15°33	12°59	19°44	16°54	23°51	22°18	26°48	9°41	T 26
F 27	12 17 27	6° 1'21	3♈45	9°23	28° 4	13°50	27°18	15°31	12°59	19°44	16°55	23°45	22°14	26°55	9°44	F 27
S 28	12 21 24	7° 1'23	15°58	10° 5	28°30	14°28	27°32	15°29	13° 0	19°43	16°55	23°38	22°11	27° 2	9°46	S 28
S 29	12 25 20	8° 1'23	28°23	10°50	28°58	15° 5	27°46	15°27	13° 0	19°43	16°56	23°30	22° 8	27° 8	9°48	S 29
M30	12 29 17	9° 1'20	10♉59	11°40	29°27	15°43	28° 1	15°25	13° 0	19°43	16°56	23°21	22° 5	27°15	9°51	M30
T 31	12 33 13	10♈ 1'16	23♉47	12♓32	29♒58	16♊20	28♓15	15♌23	13♋ 1	19♐43	16♊57	23♒13	22♒ 2	27♒22	9♊53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s50	11n23	4n18	0s52	3n 1	3s37	8n35	20n45	1n15	4s23	0s55	16n22	0n45	23n 0	0n21	21s23	1n31	9n54	12s48	13s21	13s34	13s24	17n 0	4s43	
M 2	7 27	16 26	4 51	0 56	3 12	3 48	8 34	20 54	1 16	4 17	0 55	16 23	0 45	23 0	0 21	21 23	1 31	9 54	12 48	13 22	13 35	13 21	17 0	4 43	
T 3	7 4	20 52	5 11	1 6	3 22	3 59	8 32	21 2	1 16	4 11	0 55	16 25	0 45	23 0	0 21	21 23	1 31	9 54	12 48	13 22	13 36	13 18	17 1	4 43	
W 4	6 41	24 26	5 16	1 21	3 30	4 11	8 30	21 11	1 16	4 6	0 55	16 26	0 45	23 0	0 21	21 23	1 31	9 55	12 48	13 23	13 37	13 15	17 1	4 43	
T 5	6 18	26 49	5 4	1 39	3 36	4 22	8 26	21 19	1 17	4 0	0 55	16 27	0 45	23 0	0 21	21 23	1 31	9 55	12 47	13 23	13 38	13 11	17 1	4 43	
F 6	5 54	27 44	4 36	2 2	3 39	4 34	8 22	21 27	1 17	3 54	0 55	16 29	0 45	23 0	0 21	21 23	1 31	9 55	12 47	13 23	13 39	13 8	17 2	4 42	
S 7	5 31	26 57	3 51	2 27	3 40	4 45	8 17	21 35	1 18	3 49	0 55	16 30	0 45	23 0	0 21	21 23	1 31	9 56	12 47	13 23	13 40	13 5	17 2	4 42	
S 8	5 8	24 24	2 51	2 54	3 38	4 57	8 11	21 43	1 18	3 43	0 55	16 31	0 45	23 0	0 21	21 23	1 31	9 56	12 46	13 22	13 41	13 2	17 3	4 42	
M 9	4 44	20 13	1 38	3 23	3 35	5 8	8 5	21 50	1 18	3 37	0 55	16 32	0 45	23 0	0 21	21 23	1 31	9 56	12 46	13 22	13 42	12 59	17 3	4 42	
T 10	4 21	14 41	0 18	3 53	3 29	5 18	7 58	21 58	1 19	3 32	0 55	16 33	0 45	23 0	0 21	21 23	1 32	9 56	12 46	13 22	13 43	12 56	17 3	4 41	
W11	3 57	8 12	1s 5	4 22	3 21	5 29	7 51	22 5	1 19	3 26	0 55	16 35	0 45	23 1	0 21	21 23	1 32	9 57	12 45	13 22	13 44	12 53	17 4	4 41	
T 12	3 34	1 15	2 23	4 51	3 12	5 39	7 44	22 13	1 19	3 20	0 55	16 36	0 45	23 1	0 21	21 23	1 32	9 57	12 45	13 22	13 45	12 50	17 4	4 41	
F 13	3 10	5s42	3 31	5 19	3 2	5 48	7 35	22 20	1 19	3 15	0 55	16 37	0 45	23 1	0 21	21 23	1 32	9 57	12 45	13 23	13 47	12 47	17 5	4 41	
S 14	2 46	12 12	4 23	5 45	2 50	5 57	7 27	22 26	1 20	3 9	0 55	16 38	0 45	23 1	0 21	21 23	1 32	9 58	12 45	13 25	13 48	12 44	17 5	4 41	
S 15	2 23	17 53	4 57	6 10	2 37	6 6	7 18	22 33	1 20	3 3	0 55	16 39	0 46	23 1	0 21	21 23	1 32	9 58	12 44	13 26	13 49	12 41	17 6	4 40	
M16	1 59	22 26	5 12	6 32	2 24	6 14	7 9	22 40	1 20	2 58	0 55	16 40	0 46	23 1	0 21	21 23	1 32	9 58	12 44	13 28	13 50	12 38	17 6	4 40	
T 17	1 35	25 38	5 10	6 52	2 11	6 22	7 0	22 46	1 20	2 52	0 55	16 41	0 46	23 1	0 21	21 22	1 32	9 59	12 44	13 29	13 51	12 35	17 7	4 40	
W18	1 11	27 21	4 51	7 10	1 57	6 29	6 50	22 52	1 21	2 46	0 55	16 42	0 46	23 1	0 21	21 22	1 32	9 59	12 43	13 29	13 52	12 32	17 7	4 40	
T 19	0 47	27 36	4 19	7 25	1 43	6 35	6 41	22 59	1 21	2 41	0 55	16 43	0 46	23 1	0 21	21 22	1 32	9 59	12 43	13 30	13 53	12 29	17 8	4 40	
F 20	0 24	26 27	3 35	7 38	1 29	6 41	6 31	23 5	1 21	2 35	0 55	16 44	0 46	23 1	0 21	21 22	1 32	10 0	12 43	13 30	13 54	12 26	17 8	4 39	
S 21	0n 0	24 6	2 43	7 49	1 15	6 46	6 21	23 10	1 21	2 29	0 55	16 45	0 46	23 1	0 21	21 22	1 32	10 0	12 42	13 29	13 55	12 23	17 9	4 39	
S 22	0 24	20 44	1 45	7 57	1 1	6 50	6 11	23 16	1 22	2 24	0 55	16 45	0 46	23 1	0 21	21 22	1 32	10 0	12 42	13 28	13 56	12 20	17 9	4 39	
M23	0 48	16 34	0 42	8 2	0 48	6 54	6 1	23 21	1 22	2 18	0 56	16 46	0 46	23 1	0 21	21 22	1 32	10 1	12 42	13 28	13 57	12 17	17 10	4 39	
T 24	1 12	11 46	0n22	8 6	0 34	6 58	5 50	23 27	1 22	2 12	0 56	16 47	0 46	23 1	0 21	21 22	1 32	10 1	12 42	13 28	13 58	12 13	17 10	4 38	
W25	1 35	6 33	1 25	8 7	0 22	7 0	5 40	23 32	1 22	2 7	0 56	16 48	0 46	23 1	0 21	21 22	1 32	10 1	12 41	13 28	13 59	12 10	17 11	4 38	
T 26	1 59	1 3	2 25	8 6	0 9	7 2	5 30	23 37	1 22	2 1	0 56	16 49	0 46	23 1	0 21	21 22	1 32	10 2	12 41	13 30	14 0	12 7	17 11	4 38	
F 27	2 23	4n32	3 19	8 3	0s 3	7 4	5 20	23 41	1 23	1 55	0 56	16 49	0 46	23 1	0 21	21 22	1 32	10 2	12 41	13 31	14 1	12 4	17 12	4 38	
S 28	2 46	10 1	4 5	7 58	0 14	7 5	5 10	23 46	1 23	1 50	0 56	16 50	0 46	23 1	0 21	21 22	1 32	10 2	12 40	13 34	14 2	12 1	17 12	4 38	
S 29	3 10	15 11	4 39	7 51	0 25	7 5	4 59	23 50	1 23	1 44	0 56	16 51	0 46	23 1	0 21	21 22	1 32	10 3	12 40	13 36	14 3	11 58	17 13	4 38	
M30	3 33	19 48	5 1	7 42	0 36	7 4	4 49	23 55	1 23	1 39	0 56	16 51	0 46	23 0	0 21	21 22	1 32	10 3	12 40	13 39	14 4	11 55	17 13	4 37	
T 31	3n57	23n34	5n 8	7s32	0s46	7s 3	4n39	23n59	1n23	1s33	0s56	16n52	0n46	23n 0	0n21	21s22	1n33	10n 3	12s40	13s42	14s 5	11s52	17n14	4s37	

Julian Day Number = 2862501.5, Delta T = 01h09m16s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'45, Lahiri = 39°36'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3125
geocentric

APRIL 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 10	11♈ 1'10	6♊48	13♓28	0♓30	16♊58	28♓30	15°R21	13♋ 1	19°R42	16♊58	23°R 7	21♒58	27♒28	9♊56	W 1
T 2	12 41 6	12° 1'02	20° 2	14°26	1° 4	17°35	28°44	15♌20	13° 2	19♐42	16°58	23♒ 3	21°55	27°35	9°59	T 2
F 3	12 45 3	13° 0'51	3♋32	15°27	1°39	18°13	28°58	15°18	13° 3	19°42	16°59	23° 0	21°52	27°42	10° 1	F 3
S 4	12 48 59	14° 0'38	17°16	16°31	2°16	18°51	29°12	15°17	13° 3	19°41	17° 0	23°D 0	21°49	27°48	10° 4	S 4
S 5	12 52 56	15° 0'24	1♌18	17°37	2°53	19°28	29°27	15°15	13° 4	19°41	17° 0	23° 1	21°46	27°55	10° 7	S 5
M 6	12 56 53	16° 0'06	15°35	18°45	3°32	20° 6	29°41	15°14	13° 5	19°40	17° 1	23°R 2	21°43	28° 1	10°10	M 6
T 7	13 0 49	16°59'47	0♍ 6	19°55	4°12	20°43	29°55	15°13	13° 6	19°40	17° 2	23° 2	21°39	28° 8	10°13	T 7
W 8	13 4 46	17°59'25	14°49	21° 8	4°53	21°21	0♈ 9	15°12	13° 6	19°39	17° 2	23° 0	21°36	28°15	10°15	W 8
T 9	13 8 42	18°59'01	29°36	22°22	5°35	21°59	0°23	15°11	13° 7	19°39	17° 3	22°55	21°33	28°21	10°18	T 9
F 10	13 12 39	19°58'36	14♎22	23°39	6°19	22°36	0°37	15°10	13° 8	19°38	17° 4	22°49	21°30	28°28	10°21	F 10
S 11	13 16 35	20°58'08	28°57	24°57	7° 3	23°14	0°52	15°10	13° 9	19°37	17° 5	22°40	21°27	28°35	10°25	S 11
S 12	13 20 32	21°57'38	13♏16	26°17	7°48	23°52	1° 6	15° 9	13°11	19°37	17° 6	22°30	21°23	28°41	10°28	S 12
M13	13 24 28	22°57'07	27°12	27°39	8°34	24°29	1°20	15° 9	13°12	19°36	17° 7	22°21	21°20	28°48	10°31	M13
T 14	13 28 25	23°56'33	10♐42	29° 2	9°21	25° 7	1°34	15° 8	13°13	19°35	17° 7	22°12	21°17	28°55	10°34	T 14
W15	13 32 22	24°55'58	23°45	0♈27	10° 9	25°45	1°48	15° 8	13°14	19°35	17° 8	22° 6	21°14	29° 1	10°37	W15
T 16	13 36 18	25°55'22	6♑25	1°53	10°57	26°22	2° 1	15°D 8	13°15	19°34	17° 9	22° 1	21°11	29° 8	10°40	T 16
F 17	13 40 15	26°54'43	18°43	3°22	11°46	27° 0	2°15	15° 8	13°17	19°33	17°10	22° 0	21° 8	29°15	10°44	F 17
S 18	13 44 11	27°54'03	0♒46	4°51	12°37	27°37	2°29	15° 8	13°18	19°32	17°11	21°D59	21° 4	29°21	10°47	S 18
S 19	13 48 8	28°53'21	12°38	6°22	13°27	28°15	2°43	15° 8	13°20	19°31	17°12	22° 0	21° 1	29°28	10°51	S 19
M20	13 52 4	29°52'37	24°26	7°55	14°19	28°53	2°57	15° 9	13°21	19°30	17°13	22°R 0	20°58	29°35	10°54	M20
T 21	13 56 1	0♉51'52	6♓13	9°29	15°11	29°30	3°10	15° 9	13°23	19°30	17°14	21°59	20°55	29°41	10°57	T 21
W22	13 59 57	1°51'05	18° 5	11° 4	16° 4	0♋ 8	3°24	15°10	13°24	19°29	17°15	21°56	20°52	29°48	11° 1	W22
T 23	14 3 54	2°50'16	0♈ 7	12°41	16°57	0°46	3°37	15°10	13°26	19°28	17°16	21°50	20°49	29°54	11° 4	T 23
F 24	14 7 51	3°49'25	12°20	14°20	17°51	1°23	3°51	15°11	13°28	19°27	17°17	21°41	20°45	0♓ 1	11° 8	F 24
S 25	14 11 47	4°48'32	24°47	16° 0	18°46	2° 1	4° 5	15°12	13°29	19°26	17°18	21°31	20°42	0° 8	11°12	S 25
S 26	14 15 44	5°47'37	7♉29	17°41	19°41	2°39	4°18	15°13	13°31	19°25	17°19	21°18	20°39	0°14	11°15	S 26
M27	14 19 40	6°46'41	20°25	19°24	20°36	3°17	4°31	15°14	13°33	19°24	17°20	21° 5	20°36	0°21	11°19	M27
T 28	14 23 37	7°45'42	3♊35	21° 9	21°33	3°54	4°45	15°15	13°35	19°22	17°21	20°53	20°33	0°28	11°23	T 28
W29	14 27 33	8°44'41	16°56	22°54	22°29	4°32	4°58	15°17	13°37	19°21	17°22	20°43	20°29	0°34	11°26	W29
T 30	14 31 30	9♉43'39	0♋28	24♈42	23♓26	5♋10	5♈11	15♌18	13♋39	19♐20	17♊23	20♒36	20♒26	0♓41	11♊30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n20	26n14	4n59	7s19	0s56	7s 1	4n29	24n 3	1n23	1s27	0s56	16n52	0n46	23n 0	0n21	21s22	1n33	10n 4	12s39	13s44	14s 6	11s49	17n14	4s37
T 2	4 43	27 29	4 35	7 6	1 5	6 59	4 19	24 6	1 23	1 22	0 56	16 53	0 46	23 0	0 21	21 22	1 33	10 4	12 39	13 45	14 7	11 46	17 15	4 37
F 3	5 7	27 9	3 55	6 50	1 14	6 56	4 9	24 10	1 24	1 16	0 56	16 53	0 46	23 0	0 21	21 22	1 33	10 4	12 39	13 46	14 8	11 43	17 15	4 37
S 4	5 30	25 10	3 0	6 33	1 22	6 53	3 59	24 13	1 24	1 11	0 56	16 54	0 46	23 0	0 21	21 21	1 33	10 5	12 39	13 46	14 9	11 40	17 16	4 36
S 5	5 53	21 37	1 54	6 15	1 30	6 48	3 50	24 16	1 24	1 5	0 56	16 54	0 46	23 0	0 21	21 21	1 33	10 5	12 38	13 46	14 10	11 36	17 16	4 36
M 6	6 16	16 42	0 40	5 55	1 37	6 44	3 40	24 19	1 24	0 59	0 56	16 54	0 46	23 0	0 21	21 21	1 33	10 5	12 38	13 46	14 11	11 33	17 17	4 36
T 7	6 38	10 47	0s38	5 34	1 44	6 38	3 31	24 22	1 24	0 54	0 57	16 55	0 46	23 0	0 21	21 21	1 33	10 6	12 38	13 46	14 12	11 30	17 18	4 36
W 8	7 1	4 11	1 54	5 11	1 50	6 32	3 21	24 25	1 24	0 48	0 57	16 55	0 46	23 0	0 21	21 21	1 33	10 6	12 37	13 46	14 13	11 27	17 18	4 36
T 9	7 23	2s39	3 3	4 47	1 56	6 26	3 12	24 27	1 24	0 43	0 57	16 55	0 46	23 0	0 21	21 21	1 33	10 6	12 37	13 48	14 14	11 24	17 19	4 36
F 10	7 46	9 19	3 59	4 22	2 2	6 19	3 3	24 30	1 24	0 37	0 57	16 56	0 46	23 0	0 21	21 21	1 33	10 7	12 37	13 50	14 15	11 21	17 19	4 36
S 11	8 8	15 23	4 39	3 56	2 7	6 11	2 53	24 32	1 24	0 32	0 57	16 56	0 46	22 59	0 21	21 21	1 33	10 7	12 37	13 53	14 16	11 18	17 20	4 35
S 12	8 30	20 30	5 1	3 29	2 11	6 3	2 44	24 34	1 24	0 26	0 57	16 56	0 46	22 59	0 21	21 21	1 33	10 7	12 36	13 56	14 17	11 15	17 20	4 35
M13	8 52	24 20	5 4	3 0	2 15	5 54	2 36	24 35	1 24	0 21	0 57	16 56	0 46	22 59	0 21	21 21	1 33	10 8	12 36	13 59	14 18	11 12	17 21	4 35
T 14	9 14	26 41	4 49	2 30	2 19	5 45	2 27	24 37	1 24	0 16	0 57	16 56	0 46	22 59	0 21	21 21	1 33	10 8	12 36	14 2	14 19	11 8	17 22	4 35
W15	9 36	27 29	4 20	2 0	2 22	5 35	2 18	24 38	1 24	0 10	0 57	16 56	0 46	22 59	0 21	21 20	1 33	10 8	12 36	14 4	14 20	11 5	17 22	4 35
T 16	9 57	26 47	3 39	1 28	2 24	5 25	2 10	24 39	1 25	0 5	0 57	16 56	0 46	22 59	0 21	21 20	1 33	10 8	12 35	14 5	14 21	11 2	17 23	4 35
F 17	10 19	24 46	2 48	0 55	2 26	5 14	2 1	24 40	1 25	0n 1	0 58	16 56	0 46	22 59	0 21	21 20	1 33	10 9	12 35	14 6	14 22	10 59	17 23	4 35
S 18	10 40	21 40	1 51	0 21	2 28	5 3	1 53	24 41	1 25	0 6	0 58	16 56	0 46	22 59	0 21	21 20	1 33	10 9	12 35	14 6	14 23	10 56	17 24	4 34
S 19	11 1	17 43	0 50	0n14	2 29	4 51	1 45	24 42	1 25	0 11	0 58	16 56	0 46	22 58	0 21	21 20	1 33	10 9	12 35	14 6	14 24	10 53	17 24	4 34
M20	11 22	13 6	0n13	0 49	2 30	4 38	1 37	24 42	1 25	0 17	0 58	16 56	0 46	22 58	0 21	21 20	1 33	10 10	12 35	14 6	14 25	10 50	17 25	4 34
T 21	11 42	8 1	1 15	1 26	2 30	4 26	1 29	24 42	1 25	0 22	0 58	16 56	0 46	22 58	0 20	21 20	1 33	10 10	12 34	14 6	14 26	10 47	17 26	4 34
W22	12 3	2 37	2 14	2 3	2 30	4 13	1 22	24 42	1 25	0 27	0 58	16 56	0 46	22 58	0 20	21 20	1 33	10 10	12 34	14 7	14 27	10 43	17 26	4 34
T 23	12 23	2n55	3 8	2 42	2 29	3 59	1 14	24 42	1 25	0 33	0 58	16 56	0 46	22 58	0 20	21 20	1 33	10 11	12 34	14 9	14 28	10 40	17 27	4 34
F 24	12 43	8 26	3 54	3 21	2 28	3 45	1 7	24 42	1 25	0 38	0 58	16 55	0 46	22 58	0 20	21 20	1 33	10 11	12 34	14 11	14 29	10 37	17 27	4 34
S 25	13 3	13 43	4 29	4 1	2 26	3 31	0 59	24 41	1 25	0 43	0 58	16 55	0 46	22 57	0 20	21 19	1 34	10 11	12 33	14 15	14 30	10 34	17 28	4 34
S 26	13 22	18 32	4 52	4 41	2 24	3 16	0 52	24 41	1 25	0 48	0 59	16 55	0 46	22 57	0 20	21 19	1 34	10 12	12 33	14 19	14 31	10 31	17 29	4 34
M27	13 42	22 35	5 1	5 22	2 21	3 0	0 45	24 40	1 25	0 53	0 59	16 55	0 46	22 57	0 20	21 19	1 34	10 12	12 33	14 23	14 32	10 28	17 29	4 33
T 28	14 1	25 33	4 54	6 4	2 18	2 45	0 38	24 39	1 25	0 58	0 59	16 54	0 46	22 57	0 20	21 19	1 34	10 12	12 33	14 27	14 33	10 25	17 30	4 33
W29	14 20	27 9	4 31	6 47	2 14	2 29	0 32	24 38	1 25	1 4	0 59	16 54	0 46	22 57	0 20	21 19	1 34	10 12	12 33	14 30	14 34	10 22	17 30	4 33
T 30	14n38	27n10	3n52	7n30	2s10	2s13	0n25	24n36	1n25	1n 9	0s59	16n53	0n46	22n56	0n20	21s19	1n34	10n13	12s32	14s32	14s35	10s18	17n31	4s33

Julian Day Number = 2862532.5, Delta T = 01h09m17s
Ecliptic obliquity = 23°17'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'49, Lahiri = 39°36'49

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

MAY 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 26	10♉42'34	14♋10	26♈31	24♓24	5♋47	5♈24	15♌20	13♋41	19°R19	17♊24	20°R31	20♒23	0♓48	11♊34	F 1
S 2	14 39 23	11°41'27	28° 0	28°21	25°22	6°25	5°37	15°21	13°43	19♐18	17°26	20♒29	20°20	0°54	11°38	S 2
S 3	14 43 20	12°40'17	11♌58	0♉13	26°20	7° 3	5°50	15°23	13°45	19°17	17°27	20°28	20°17	1° 1	11°42	S 3
M 4	14 47 16	13°39'05	26° 4	2° 7	27°19	7°40	6° 3	15°25	13°47	19°15	17°28	20°28	20°14	1° 8	11°45	M 4
T 5	14 51 13	14°37'51	10♍18	4° 2	28°18	8°18	6°16	15°27	13°49	19°14	17°29	20°27	20°10	1°14	11°49	T 5
W 6	14 55 9	15°36'35	24°37	5°58	29°17	8°56	6°29	15°29	13°51	19°13	17°30	20°25	20° 7	1°21	11°53	W 6
T 7	14 59 6	16°35'16	8♎59	7°56	0♈17	9°33	6°42	15°31	13°54	19°12	17°31	20°19	20° 4	1°28	11°57	T 7
F 8	15 3 2	17°33'56	23°19	9°56	1°17	10°11	6°55	15°33	13°56	19°10	17°33	20°10	20° 1	1°34	12° 1	F 8
S 9	15 6 59	18°32'33	7♏32	11°57	2°18	10°49	7° 7	15°36	13°58	19° 9	17°34	20° 0	19°58	1°41	12° 5	S 9
S 10	15 10 55	19°31'09	21°33	14° 0	3°19	11°26	7°20	15°38	14° 1	19° 8	17°35	19°47	19°55	1°47	12° 9	S 10
M11	15 14 52	20°29'43	5♐16	16° 3	4°20	12° 4	7°32	15°41	14° 3	19° 6	17°36	19°35	19°51	1°54	12°13	M11
T 12	15 18 49	21°28'15	18°38	18° 8	5°22	12°42	7°45	15°43	14° 5	19° 5	17°37	19°24	19°48	2° 1	12°17	T 12
W13	15 22 45	22°26'45	1♑38	20°15	6°23	13°19	7°57	15°46	14° 8	19° 3	17°39	19°15	19°45	2° 7	12°21	W13
T 14	15 26 42	23°25'14	14°16	22°22	7°25	13°57	8° 9	15°49	14°10	19° 2	17°40	19° 9	19°42	2°14	12°25	T 14
F 15	15 30 38	24°23'41	26°35	24°30	8°28	14°35	8°22	15°52	14°13	19° 1	17°41	19° 5	19°39	2°21	12°29	F 15
S 16	15 34 35	25°22'07	8♒39	26°39	9°31	15°12	8°34	15°55	14°16	18°59	17°42	19° 4	19°35	2°27	12°34	S 16
S 17	15 38 31	26°20'30	20°33	28°48	10°33	15°50	8°46	15°58	14°18	18°58	17°44	19° 4	19°32	2°34	12°38	S 17
M18	15 42 28	27°18'53	2♓22	0♊57	11°37	16°28	8°58	16° 2	14°21	18°56	17°45	19° 3	19°29	2°41	12°42	M18
T 19	15 46 24	28°17'14	14°11	3° 6	12°40	17° 5	9°10	16° 5	14°24	18°55	17°46	19° 3	19°26	2°47	12°46	T 19
W20	15 50 21	29°15'33	26° 6	5°15	13°44	17°43	9°21	16° 8	14°26	18°53	17°47	19° 0	19°23	2°54	12°50	W20
T 21	15 54 18	0♊13'51	8♈12	7°23	14°48	18°20	9°33	16°12	14°29	18°52	17°49	18°55	19°20	3° 1	12°54	T 21
F 22	15 58 14	1°12'07	20°32	9°31	15°52	18°58	9°45	16°16	14°32	18°50	17°50	18°47	19°16	3° 7	12°59	F 22
S 23	16 2 11	2°10'22	3♉10	11°37	16°56	19°36	9°56	16°19	14°35	18°49	17°51	18°37	19°13	3°14	13° 3	S 23
S 24	16 6 7	3° 8'35	16° 7	13°41	18° 1	20°13	10° 8	16°23	14°38	18°47	17°53	18°25	19°10	3°21	13° 7	S 24
M25	16 10 4	4° 6'47	29°22	15°44	19° 5	20°51	10°19	16°27	14°40	18°46	17°54	18°13	19° 7	3°27	13°11	M25
T 26	16 14 0	5° 4'57	12♊54	17°45	20°10	21°29	10°30	16°31	14°43	18°44	17°55	18° 2	19° 4	3°34	13°16	T 26
W27	16 17 57	6° 3'06	26°40	19°43	21°15	22° 6	10°41	16°35	14°46	18°42	17°57	17°52	19° 1	3°40	13°20	W27
T 28	16 21 53	7° 1'13	10♋36	21°39	22°21	22°44	10°52	16°39	14°49	18°41	17°58	17°45	18°57	3°47	13°24	T 28
F 29	16 25 50	7°59'18	24°40	23°32	23°26	23°21	11° 3	16°44	14°52	18°39	17°59	17°40	18°54	3°54	13°28	F 29
S 30	16 29 47	8°57'21	8♌47	25°23	24°32	23°59	11°14	16°48	14°55	18°38	18° 1	17°39	18°51	4° 0	13°33	S 30
S 31	16 33 43	9♊55'22	22♌55	27♊10	25♈37	24♋37	11♈25	16♌52	14♋58	18♐36	18♊ 2	17°D38	18♒48	4♓ 7	13♊37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n57	25n31	2n59	8n13	2s 5	1s56	0n18	24n35	1n25	1n14	0s59	16n53	0n46	22n56	0n20	21s19	1n34	10n13	12s32	14s34	14s36	10s15	17n31	4s33
S 2	15 15	22 20	1 56	8 57	2 0	1 39	0 12	24 33	1 25	1 19	0 59	16 53	0 46	22 56	0 20	21 19	1 34	10 13	12 32	14 35	14 37	10 12	17 32	4 33
S 3	15 33	17 49	0 45	9 42	1 54	1 22	0 6	24 31	1 24	1 24	0 59	16 52	0 46	22 56	0 20	21 18	1 34	10 14	12 32	14 35	14 38	10 9	17 33	4 33
M 4	15 51	12 17	0s30	10 27	1 48	1 4	0s 0	24 29	1 24	1 29	1 0	16 51	0 46	22 56	0 20	21 18	1 34	10 14	12 32	14 35	14 39	10 6	17 33	4 33
T 5	16 8	6 4	1 43	11 12	1 41	0 46	0 6	24 26	1 24	1 34	1 0	16 51	0 46	22 55	0 20	21 18	1 34	10 14	12 32	14 35	14 40	10 3	17 34	4 33
W 6	16 25	0s29	2 50	11 57	1 34	0 28	0 12	24 24	1 24	1 39	1 0	16 50	0 46	22 55	0 20	21 18	1 34	10 14	12 31	14 36	14 41	9 59	17 34	4 33
T 7	16 42	7 1	3 46	12 42	1 27	0 9	0 17	24 21	1 24	1 44	1 0	16 50	0 46	22 55	0 20	21 18	1 34	10 15	12 31	14 38	14 42	9 56	17 35	4 33
F 8	16 58	13 10	4 28	13 28	1 19	0n 9	0 23	24 18	1 24	1 48	1 0	16 49	0 46	22 55	0 20	21 18	1 34	10 15	12 31	14 40	14 43	9 53	17 35	4 33
S 9	17 14	18 34	4 53	14 13	1 10	0 28	0 28	24 15	1 24	1 53	1 0	16 48	0 46	22 54	0 20	21 18	1 34	10 15	12 31	14 44	14 44	9 50	17 36	4 33
S 10	17 30	22 52	5 0	14 58	1 1	0 48	0 34	24 12	1 24	1 58	1 0	16 48	0 46	22 54	0 20	21 18	1 34	10 15	12 31	14 48	14 45	9 47	17 36	4 33
M11	17 46	25 48	4 49	15 43	0 52	1 7	0 39	24 9	1 24	2 3	1 1	16 47	0 46	22 54	0 20	21 17	1 34	10 16	12 31	14 51	14 46	9 44	17 37	4 33
T 12	18 1	27 10	4 23	16 27	0 43	1 27	0 44	24 5	1 24	2 8	1 1	16 46	0 47	22 54	0 20	21 17	1 34	10 16	12 30	14 55	14 47	9 41	17 38	4 33
W13	18 16	27 0	3 43	17 10	0 33	1 47	0 48	24 1	1 24	2 12	1 1	16 45	0 47	22 53	0 20	21 17	1 34	10 16	12 30	14 58	14 48	9 37	17 38	4 33
T 14	18 31	25 24	2 53	17 53	0 23	2 7	0 53	23 58	1 24	2 17	1 1	16 44	0 47	22 53	0 20	21 17	1 34	10 16	12 30	14 59	14 49	9 34	17 39	4 32
F 15	18 45	22 37	1 56	18 35	0 12	2 27	0 58	23 53	1 24	2 22	1 1	16 43	0 47	22 53	0 20	21 17	1 34	10 17	12 30	15 1	14 50	9 31	17 39	4 32
S 16	18 59	18 52	0 55	19 16	0 2	2 48	1 2	23 49	1 24	2 26	1 1	16 43	0 47	22 52	0 20	21 17	1 34	10 17	12 30	15 1	14 51	9 28	17 40	4 32
S 17	19 13	14 26	0n 8	19 55	0n 9	3 8	1 6	23 45	1 24	2 31	1 1	16 42	0 47	22 52	0 20	21 17	1 34	10 17	12 30	15 1	14 52	9 25	17 40	4 32
M18	19 27	9 29	1 10	20 32	0 19	3 29	1 11	23 40	1 23	2 35	1 2	16 41	0 47	22 52	0 20	21 16	1 34	10 17	12 30	15 1	14 53	9 22	17 41	4 32
T 19	19 40	4 12	2 9	21 8	0 30	3 50	1 15	23 35	1 23	2 40	1 2	16 40	0 47	22 52	0 20	21 16	1 34	10 18	12 30	15 1	14 54	9 18	17 41	4 32
W20	19 52	1n16	3 3	21 43	0 40	4 11	1 18	23 30	1 23	2 44	1 2	16 39	0 47	22 51	0 20	21 16	1 34	10 18	12 29	15 2	14 55	9 15	17 42	4 32
T 21	20 5	6 45	3 49	22 15	0 51	4 32	1 22	23 25	1 23	2 49	1 2	16 38	0 47	22 51	0 20	21 16	1 34	10 18	12 29	15 4	14 56	9 12	17 42	4 32
F 22	20 17	12 5	4 26	22 44	1 1	4 53	1 26	23 20	1 23	2 53	1 2	16 37	0 47	22 51	0 20	21 16	1 34	10 18	12 29	15 6	14 57	9 9	17 43	4 32
S 23	20 28	17 3	4 51	23 12	1 10	5 14	1 29	23 14	1 23	2 57	1 2	16 35	0 47	22 50	0 20	21 16	1 34	10 18	12 29	15 9	14 58	9 6	17 43	4 32
S 24	20 40	21 22	5 1	23 37	1 19	5 36	1 33	23 9	1 23	3 2	1 3	16 34	0 47	22 50	0 20	21 16	1 34	10 19	12 29	15 13	14 59	9 2	17 44	4 32
M25	20 51	24 42	4 56	24 0	1 28	5 57	1 36	23 3	1 23	3 6	1 3	16 33	0 47	22 50	0 20	21 15	1 34	10 19	12 29	15 17	15 0	8 59	17 44	4 32
T 26	21 1	26 44	4 34	24 20	1 36	6 19	1 39	22 57	1 23	3 10	1 3	16 32	0 47	22 49	0 20	21 15	1 34	10 19	12 29	15 20	15 1	8 56	17 45	4 33
W27	21 11	27 11	3 56	24 37	1 44	6 40	1 42	22 51	1 22	3 14	1 3	16 31	0 47	22 49	0 20	21 15	1 34	10 19	12 29	15 23	15 2	8 53	17 45	4 33
T 28	21 21	25 55	3 3	24 52	1 51	7 2	1 45	22 45	1 22	3 18	1 3	16 30	0 47	22 49	0 20	21 15	1 34	10 19	12 29	15 25	15 3	8 50	17 46	4 33
F 29	21 31	23 1	1 59	25 5	1 57	7 23	1 47	22 38	1 22	3 22	1 4	16 28	0 47	22 48	0 20	21 15	1 34	10 20	12 29	15 27	15 4	8 47	17 46	4 33
S 30	21 40	18 43	0 47	25 15	2 2	7 45	1 50	22 32	1 22	3 26	1 4	16 27	0 47	22 48	0 20	21 15	1 34	10 20	12 28	15 27	15 5	8 43	17 47	4 33
S 31	21n48	13n21	0s28	25n23	2n 7	8n 6	1s52	22n25	1n22	3n30	1s 4	16n26	0n47	22n48	0n20	21s15	1n34	10n20	12s28	15s27	15s 6	8s40	17n47	4s33

Julian Day Number = 2862562.5, Delta T = 01h09m18s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'53, Lahiri = 39°36'53

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

JUNE 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 40	10♊53'22	7♍ 4	28♊54	26♈43	25♋14	11♈36	16♌57	15♋ 1	18°R35	18♊ 3	17°R39	18♒45	4♓14	13♊41	M 1
T 2	16 41 36	11°51'20	21°11	0♋35	27°49	25°52	11°46	17° 1	15° 5	18♐33	18° 5	17♒38	18°41	4°20	13°45	T 2
W 3	16 45 33	12°49'15	5♎15	2°12	28°56	26°30	11°57	17° 6	15° 8	18°31	18° 6	17°37	18°38	4°27	13°50	W 3
T 4	16 49 29	13°47'10	19°16	3°46	0♉ 2	27° 7	12° 7	17°11	15°11	18°30	18° 7	17°32	18°35	4°34	13°54	T 4
F 5	16 53 26	14°45'02	3♏11	5°17	1° 8	27°45	12°17	17°16	15°14	18°28	18° 9	17°25	18°32	4°40	13°58	F 5
S 6	16 57 23	15°42'53	16°58	6°44	2°15	28°22	12°27	17°21	15°17	18°26	18°10	17°17	18°29	4°47	14° 3	S 6
S 7	17 1 19	16°40'42	0♐33	8° 8	3°22	29° 0	12°37	17°26	15°20	18°25	18°12	17° 7	18°26	4°54	14° 7	S 7
M 8	17 5 16	17°38'30	13°54	9°28	4°29	29°37	12°47	17°31	15°24	18°23	18°13	16°57	18°22	5° 0	14°11	M 8
T 9	17 9 12	18°36'17	26°58	10°44	5°36	0♌15	12°57	17°36	15°27	18°22	18°14	16°48	18°19	5° 7	14°15	T 9
W10	17 13 9	19°34'02	9♑45	11°57	6°43	0°53	13° 6	17°41	15°30	18°20	18°16	16°40	18°16	5°14	14°20	W10
T 11	17 17 5	20°31'46	22°15	13° 6	7°50	1°30	13°16	17°46	15°34	18°18	18°17	16°35	18°13	5°20	14°24	T 11
F 12	17 21 2	21°29'29	4♒30	14°11	8°58	2° 8	13°25	17°52	15°37	18°17	18°18	16°32	18°10	5°27	14°28	F 12
S 13	17 24 58	22°27'11	16°32	15°12	10° 5	2°45	13°35	17°57	15°40	18°15	18°20	16°D32	18° 7	5°34	14°33	S 13
S 14	17 28 55	23°24'52	28°25	16° 9	11°13	3°23	13°44	18° 2	15°44	18°13	18°21	16°32	18° 3	5°40	14°37	S 14
M15	17 32 52	24°22'32	10♓14	17° 3	12°21	4° 0	13°53	18° 8	15°47	18°12	18°22	16°33	18° 0	5°47	14°41	M15
T 16	17 36 48	25°20'11	22° 4	17°52	13°29	4°38	14° 2	18°14	15°50	18°10	18°24	16°R34	17°57	5°54	14°45	T 16
W17	17 40 45	26°17'49	4♈ 1	18°37	14°37	5°16	14°11	18°19	15°54	18° 9	18°25	16°34	17°54	6° 0	14°50	W17
T 18	17 44 41	27°15'26	16° 8	19°18	15°45	5°53	14°19	18°25	15°57	18° 7	18°26	16°32	17°51	6° 7	14°54	T 18
F 19	17 48 38	28°13'02	28°31	19°54	16°53	6°31	14°28	18°31	16° 1	18° 5	18°28	16°28	17°47	6°13	14°58	F 19
S 20	17 52 34	29°10'38	11♉14	20°26	18° 1	7° 8	14°36	18°37	16° 4	18° 4	18°29	16°22	17°44	6°20	15° 2	S 20
S 21	17 56 31	0♋ 8'12	24°19	20°54	19°10	7°46	14°44	18°43	16° 8	18° 2	18°30	16°15	17°41	6°27	15° 6	S 21
M22	18 0 27	1° 5'46	7♊46	21°17	20°18	8°23	14°52	18°49	16°11	18° 1	18°32	16° 8	17°38	6°33	15°11	M22
T 23	18 4 24	2° 3'19	21°35	21°36	21°27	9° 1	15° 0	18°55	16°15	17°59	18°33	16° 1	17°35	6°40	15°15	T 23
W24	18 8 21	3° 0'52	5♋42	21°50	22°35	9°38	15° 8	19° 1	16°18	17°58	18°34	15°55	17°32	6°47	15°19	W24
T 25	18 12 17	3°58'23	20° 3	21°59	23°44	10°16	15°16	19° 7	16°22	17°56	18°36	15°51	17°28	6°53	15°23	T 25
F 26	18 16 14	4°55'53	4♌32	22° 4	24°53	10°54	15°24	19°13	16°25	17°54	18°37	15°48	17°25	7° 0	15°27	F 26
S 27	18 20 10	5°53'22	19° 3	22°R 4	26° 2	11°31	15°31	19°20	16°29	17°53	18°38	15°D48	17°22	7° 7	15°31	S 27
S 28	18 24 7	6°50'50	3♍32	22° 0	27°11	12° 9	15°38	19°26	16°32	17°51	18°40	15°49	17°19	7°13	15°35	S 28
M29	18 28 3	7°48'17	17°53	21°51	28°20	12°46	15°45	19°32	16°36	17°50	18°41	15°50	17°16	7°20	15°40	M29
T 30	18 32 0	8♋45'43	2♎ 6	21♋39	29♉29	13♌24	15♈52	19♌39	16♋39	17♐48	18♊42	15°R51	17♒13	7♓27	15♊44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	7n18	1s42	25n28	2n11	8n27	1s55	22n18	1n22	3n34	1s 4	16n24	0n47	22n47	0n20	21s15	1n34	10n20	12s28	15s27	15s 7	8s37	17n47	4s33
T 2	22 4	0 53	2 49	25 31	2 13	8 49	1 57	22 11	1 22	3 38	1 4	16 23	0 47	22 47	0 20	21 14	1 34	10 20	12 28	15 27	15 8	8 34	17 48	4 33
W 3	22 12	5s32	3 45	25 32	2 16	9 10	1 59	22 4	1 21	3 42	1 5	16 22	0 47	22 47	0 20	21 14	1 34	10 21	12 28	15 28	15 9	8 31	17 48	4 33
T 4	22 19	11 38	4 28	25 31	2 17	9 32	2 1	21 56	1 21	3 46	1 5	16 20	0 47	22 46	0 20	21 14	1 34	10 21	12 28	15 29	15 10	8 27	17 49	4 33
F 5	22 26	17 7	4 55	25 29	2 17	9 53	2 3	21 49	1 21	3 50	1 5	16 19	0 47	22 46	0 20	21 14	1 34	10 21	12 28	15 31	15 11	8 24	17 49	4 33
S 6	22 32	21 39	5 4	25 24	2 17	10 14	2 4	21 41	1 21	3 53	1 5	16 17	0 47	22 46	0 20	21 14	1 34	10 21	12 28	15 34	15 12	8 21	17 50	4 33
S 7	22 38	24 58	4 56	25 18	2 15	10 35	2 6	21 33	1 21	3 57	1 5	16 16	0 47	22 45	0 20	21 14	1 34	10 21	12 28	15 37	15 13	8 18	17 50	4 33
M 8	22 43	26 49	4 31	25 10	2 13	10 56	2 7	21 25	1 21	4 1	1 6	16 14	0 47	22 45	0 20	21 14	1 34	10 21	12 28	15 40	15 14	8 15	17 50	4 33
T 9	22 49	27 9	3 53	25 1	2 10	11 17	2 9	21 17	1 20	4 4	1 6	16 13	0 47	22 45	0 20	21 13	1 34	10 21	12 28	15 43	15 15	8 11	17 51	4 33
W10	22 53	26 0	3 4	24 51	2 6	11 38	2 10	21 9	1 20	4 8	1 6	16 11	0 47	22 44	0 20	21 13	1 34	10 22	12 28	15 45	15 16	8 8	17 51	4 33
T 11	22 58	23 33	2 6	24 40	2 1	11 58	2 11	21 0	1 20	4 11	1 6	16 9	0 47	22 44	0 20	21 13	1 34	10 22	12 28	15 46	15 17	8 5	17 52	4 34
F 12	23 1	20 4	1 4	24 27	1 55	12 19	2 12	20 52	1 20	4 15	1 6	16 8	0 47	22 43	0 20	21 13	1 34	10 22	12 28	15 47	15 18	8 2	17 52	4 34
S 13	23 5	15 47	0n 0	24 14	1 49	12 39	2 13	20 43	1 20	4 18	1 7	16 6	0 47	22 43	0 20	21 13	1 34	10 22	12 28	15 47	15 19	7 59	17 52	4 34
S 14	23 8	10 57	1 4	24 0	1 41	12 59	2 14	20 34	1 20	4 22	1 7	16 5	0 47	22 43	0 20	21 13	1 34	10 22	12 28	15 47	15 20	7 55	17 53	4 34
M15	23 11	5 46	2 4	23 45	1 33	13 19	2 14	20 25	1 19	4 25	1 7	16 3	0 47	22 42	0 20	21 13	1 34	10 22	12 28	15 47	15 21	7 52	17 53	4 34
T 16	23 13	0 22	3 0	23 29	1 23	13 38	2 15	20 16	1 19	4 28	1 7	16 1	0 47	22 42	0 20	21 12	1 34	10 22	12 28	15 47	15 22	7 49	17 53	4 34
W17	23 15	5n 4	3 48	23 13	1 13	13 58	2 15	20 7	1 19	4 31	1 7	15 59	0 47	22 41	0 20	21 12	1 34	10 22	12 28	15 47	15 23	7 46	17 54	4 34
T 18	23 16	10 24	4 26	22 57	1 2	14 17	2 16	19 58	1 19	4 34	1 8	15 58	0 47	22 41	0 20	21 12	1 34	10 23	12 28	15 47	15 24	7 43	17 54	4 34
F 19	23 17	15 27	4 53	22 40	0 50	14 36	2 16	19 48	1 19	4 37	1 8	15 56	0 47	22 41	0 20	21 12	1 34	10 23	12 28	15 48	15 24	7 39	17 54	4 34
S 20	23 18	19 58	5 7	22 23	0 38	14 55	2 16	19 39	1 18	4 40	1 8	15 54	0 47	22 40	0 20	21 12	1 34	10 23	12 28	15 50	15 25	7 36	17 55	4 35
S 21	23 18	23 40	5 5	22 5	0 25	15 13	2 16	19 29	1 18	4 43	1 8	15 52	0 47	22 40	0 20	21 12	1 34	10 23	12 28	15 52	15 26	7 33	17 55	4 35
M22	23 17	26 11	4 47	21 48	0 11	15 32	2 16	19 19	1 18	4 46	1 9	15 50	0 47	22 39	0 20	21 12	1 34	10 23	12 28	15 54	15 27	7 30	17 55	4 35
T 23	23 17	27 13	4 11	21 31	0s 4	15 50	2 16	19 9	1 18	4 49	1 9	15 49	0 47	22 39	0 20	21 12	1 34	10 23	12 28	15 56	15 28	7 27	17 56	4 35
W24	23 16	26 30	3 20	21 13	0 19	16 7	2 16	18 59	1 18	4 52	1 9	15 47	0 47	22 39	0 20	21 11	1 34	10 23	12 28	15 58	15 29	7 23	17 56	4 35
T 25	23 14	24 2	2 15	20 56	0 35	16 24	2 15	18 48	1 17	4 55	1 9	15 45	0 47	22 38	0 20	21 11	1 34	10 23	12 28	16 0	15 30	7 20	17 56	4 35
F 26	23 12	20 0	1 1	20 40	0 51	16 41	2 15	18 38	1 17	4 57	1 10	15 43	0 47	22 38	0 20	21 11	1 34	10 23	12 28	16 0	15 31	7 17	17 57	4 35
S 27	23 10	14 44	0s18	20 23	1 8	16 58	2 14	18 27	1 17	5 0	1 10	15 41	0 47	22 37	0 20	21 11	1 34	10 23	12 28	16 0	15 32	7 14	17 57	4 36
S 28	23 7	8 41	1 35	20 7	1 25	17 14	2 14	18 17	1 17	5 2	1 10	15 39	0 47	22 37	0 20	21 11	1 34	10 23	12 28	16 0	15 33	7 10	17 57	4 36
M29	23 4	2 13	2 46	19 52	1 42	17 30	2 13	18 6	1 17	5 5	1 10	15 37	0 47	22 36	0 20	21 11	1 34	10 23	12 28	16 0	15 34	7 7	17 57	4 36
T 30	23n 0	4s17	3s46	19n37	1s59	17n46	2s12	17n55	1n16	5n 7	1s11	15n35	0n47	22n36	0n20	21s11	1n34	10n23	12s28	15s59	15s35	7s 4	17n58	4s36

Julian Day Number = 2862593.5, Delta T = 01h09m18s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°29'57, Lahiri = 39°36'58

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

JULY 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 56	9♋43'07	16♎ 8	21°R22	0♊38	14♌ 1	15♈59	19♌45	16♋43	17°R47	18♊44	15°R51	17♒ 9	7♓33	15♊48	W 1
T 2	18 39 53	10°40'31	29°57	21♋ 1	1°48	14°39	16° 6	19°52	16°46	17♐45	18°45	15♒50	17° 6	7°40	15°52	T 2
F 3	18 43 50	11°37'54	13♏34	20°38	2°57	15°17	16°12	19°59	16°50	17°44	18°46	15°47	17° 3	7°47	15°56	F 3
S 4	18 47 46	12°35'16	26°59	20°11	4° 6	15°54	16°18	20° 5	16°53	17°43	18°47	15°42	17° 0	7°53	16° 0	S 4
S 5	18 51 43	13°32'37	10♐10	19°41	5°16	16°32	16°25	20°12	16°57	17°41	18°49	15°37	16°57	8° 0	16° 4	S 5
M 6	18 55 39	14°29'57	23° 7	19°10	6°26	17° 9	16°31	20°19	17° 1	17°40	18°50	15°32	16°53	8° 7	16° 7	M 6
T 7	18 59 36	15°27'17	5♑50	18°37	7°35	17°47	16°36	20°25	17° 4	17°38	18°51	15°28	16°50	8°13	16°11	T 7
W 8	19 3 32	16°24'36	18°20	18° 3	8°45	18°24	16°42	20°32	17° 8	17°37	18°52	15°24	16°47	8°20	16°15	W 8
T 9	19 7 29	17°21'54	0♒38	17°28	9°55	19° 2	16°48	20°39	17°11	17°36	18°54	15°22	16°44	8°27	16°19	T 9
F 10	19 11 26	18°19'12	12°44	16°54	11° 5	19°39	16°53	20°46	17°15	17°34	18°55	15°D21	16°41	8°33	16°23	F 10
S 11	19 15 22	19°16'30	24°41	16°20	12°15	20°17	16°58	20°53	17°19	17°33	18°56	15°21	16°38	8°40	16°27	S 11
S 12	19 19 19	20°13'47	6♓32	15°48	13°25	20°54	17° 3	21° 0	17°22	17°32	18°57	15°22	16°34	8°47	16°31	S 12
M13	19 23 15	21°11'04	18°21	15°17	14°35	21°32	17° 8	21° 7	17°26	17°30	18°58	15°24	16°31	8°53	16°34	M13
T 14	19 27 12	22° 8'21	0♈11	14°49	15°45	22°10	17°13	21°14	17°29	17°29	19° 0	15°26	16°28	9° 0	16°38	T 14
W15	19 31 8	23° 5'38	12° 7	14°24	16°55	22°47	17°17	21°21	17°33	17°28	19° 1	15°27	16°25	9° 6	16°42	W15
T 16	19 35 5	24° 2'55	24°14	14° 2	18° 5	23°25	17°22	21°28	17°36	17°27	19° 2	15°R27	16°22	9°13	16°45	T 16
F 17	19 39 1	25° 0'11	6♉36	13°44	19°16	24° 2	17°26	21°36	17°40	17°25	19° 3	15°27	16°19	9°20	16°49	F 17
S 18	19 42 58	25°57'28	19°18	13°30	20°26	24°40	17°30	21°43	17°43	17°24	19° 4	15°26	16°15	9°26	16°53	S 18
S 19	19 46 55	26°54'45	2♊24	13°20	21°36	25°17	17°33	21°50	17°47	17°23	19° 5	15°24	16°12	9°33	16°56	S 19
M20	19 50 51	27°52'02	15°54	13°15	22°47	25°55	17°37	21°57	17°51	17°22	19° 6	15°21	16° 9	9°40	17° 0	M20
T 21	19 54 48	28°49'20	29°50	13°D15	23°57	26°33	17°40	22° 5	17°54	17°21	19° 7	15°19	16° 6	9°46	17° 3	T 21
W22	19 58 44	29°46'37	14♋ 8	13°19	25° 8	27°10	17°44	22°12	17°58	17°20	19° 8	15°17	16° 3	9°53	17° 7	W22
T 23	20 2 41	0♌43'54	28°46	13°28	26°19	27°48	17°47	22°19	18° 1	17°18	19°10	15°16	15°59	10° 0	17°10	T 23
F 24	20 6 37	1°41'11	13♌35	13°43	27°30	28°25	17°50	22°27	18° 5	17°17	19°11	15°D16	15°56	10° 6	17°13	F 24
S 25	20 10 34	2°38'28	28°30	14° 2	28°40	29° 3	17°52	22°34	18° 8	17°16	19°12	15°16	15°53	10°13	17°17	S 25
S 26	20 14 30	3°35'45	13♍22	14°27	29°51	29°41	17°55	22°42	18°12	17°15	19°13	15°17	15°50	10°20	17°20	S 26
M27	20 18 27	4°33'01	28° 3	14°57	1♋ 2	0♍18	17°57	22°49	18°15	17°14	19°14	15°17	15°47	10°26	17°23	M27
T 28	20 22 24	5°30'17	12♎30	15°31	2°13	0°56	17°59	22°57	18°19	17°13	19°15	15°18	15°44	10°33	17°27	T 28
W29	20 26 20	6°27'34	26°39	16°11	3°24	1°34	18° 1	23° 4	18°22	17°12	19°16	15°19	15°40	10°40	17°30	W29
T 30	20 30 17	7°24'50	10♏28	16°56	4°35	2°11	18° 3	23°12	18°25	17°12	19°17	15°R19	15°37	10°46	17°33	T 30
F 31	20 34 13	8♌22'06	23♏57	17♋46	5♋46	2♍49	18♈ 4	23♌19	18♋29	17♐11	19♊18	15♒18	15♒34	10♓53	17♊36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n57	10s29	4s31	19n22	2s16	18n 1	2s11	17n44	1n16	5n10	1s11	15n33	0n47	22n36	0n20	21s11	1n34	10n23	12s28	15s59	15s36	7s 1	17n58	4s36
T 2	22 52	16 4	5 0	19 9	2 33	18 16	2 10	17 33	1 16	5 12	1 11	15 31	0 47	22 35	0 20	21 11	1 34	10 24	12 28	16 0	15 37	6 58	17 58	4 36
F 3	22 47	20 46	5 11	18 56	2 49	18 31	2 9	17 22	1 16	5 14	1 11	15 29	0 47	22 35	0 20	21 10	1 34	10 24	12 28	16 1	15 38	6 54	17 58	4 37
S 4	22 42	24 19	5 6	18 44	3 5	18 45	2 8	17 11	1 16	5 16	1 12	15 27	0 47	22 34	0 20	21 10	1 34	10 24	12 28	16 2	15 39	6 51	17 58	4 37
S 5	22 37	26 31	4 44	18 33	3 20	18 58	2 7	16 59	1 15	5 18	1 12	15 25	0 47	22 34	0 20	21 10	1 34	10 24	12 28	16 3	15 40	6 48	17 59	4 37
M 6	22 31	27 14	4 8	18 23	3 35	19 12	2 5	16 48	1 15	5 20	1 12	15 23	0 47	22 33	0 20	21 10	1 34	10 24	12 29	16 5	15 41	6 45	17 59	4 37
T 7	22 24	26 30	3 20	18 14	3 48	19 24	2 4	16 36	1 15	5 22	1 12	15 21	0 47	22 33	0 20	21 10	1 34	10 24	12 29	16 6	15 42	6 41	17 59	4 37
W 8	22 18	24 24	2 23	18 7	4 1	19 37	2 2	16 24	1 15	5 24	1 13	15 19	0 47	22 33	0 20	21 10	1 34	10 24	12 29	16 7	15 43	6 38	17 59	4 38
T 9	22 11	21 12	1 20	18 0	4 12	19 49	2 1	16 12	1 14	5 26	1 13	15 16	0 48	22 32	0 20	21 10	1 34	10 24	12 29	16 8	15 44	6 35	17 59	4 38
F 10	22 3	17 7	0 14	17 54	4 22	20 0	1 59	16 0	1 14	5 28	1 13	15 14	0 48	22 32	0 20	21 10	1 34	10 24	12 29	16 8	15 45	6 32	17 59	4 38
S 11	21 55	12 25	0n51	17 50	4 30	20 11	1 58	15 48	1 14	5 30	1 13	15 12	0 48	22 31	0 20	21 10	1 34	10 24	12 29	16 8	15 46	6 29	18 0	4 38
S 12	21 47	7 17	1 54	17 46	4 37	20 21	1 56	15 36	1 14	5 31	1 14	15 10	0 48	22 31	0 20	21 10	1 34	10 24	12 29	16 8	15 46	6 25	18 0	4 39
M13	21 38	1 57	2 52	17 44	4 43	20 31	1 54	15 24	1 13	5 33	1 14	15 8	0 48	22 30	0 20	21 10	1 34	10 24	12 29	16 7	15 47	6 22	18 0	4 39
T 14	21 29	3n29	3 42	17 43	4 47	20 41	1 52	15 12	1 13	5 35	1 14	15 5	0 48	22 30	0 20	21 9	1 34	10 24	12 29	16 7	15 48	6 19	18 0	4 39
W15	21 20	8 49	4 24	17 44	4 49	20 50	1 50	14 59	1 13	5 36	1 15	15 3	0 48	22 29	0 20	21 9	1 34	10 24	12 29	16 6	15 49	6 16	18 0	4 39
T 16	21 10	13 54	4 54	17 45	4 50	20 58	1 48	14 47	1 13	5 37	1 15	15 1	0 48	22 29	0 20	21 9	1 34	10 24	12 29	16 6	15 50	6 12	18 0	4 40
F 17	21 0	18 33	5 12	17 47	4 50	21 6	1 46	14 34	1 12	5 39	1 15	14 59	0 48	22 29	0 20	21 9	1 33	10 24	12 30	16 6	15 51	6 9	18 0	4 40
S 18	20 50	22 30	5 15	17 51	4 48	21 13	1 44	14 21	1 12	5 40	1 15	14 56	0 48	22 28	0 20	21 9	1 33	10 23	12 30	16 7	15 52	6 6	18 0	4 40
S 19	20 39	25 27	5 2	17 55	4 44	21 20	1 42	14 9	1 12	5 41	1 16	14 54	0 48	22 28	0 20	21 9	1 33	10 23	12 30	16 7	15 53	6 3	18 1	4 40
M20	20 28	27 4	4 32	18 0	4 40	21 27	1 40	13 56	1 12	5 42	1 16	14 52	0 48	22 27	0 21	21 9	1 33	10 23	12 30	16 8	15 54	5 59	18 1	4 41
T 21	20 16	27 3	3 46	18 6	4 34	21 32	1 37	13 43	1 11	5 43	1 16	14 50	0 48	22 27	0 21	21 9	1 33	10 23	12 30	16 9	15 55	5 56	18 1	4 41
W22	20 5	25 16	2 44	18 12	4 27	21 38	1 35	13 30	1 11	5 44	1 16	14 47	0 48	22 26	0 21	21 9	1 33	10 23	12 30	16 9	15 56	5 53	18 1	4 41
T 23	19 52	21 45	1 30	18 20	4 19	21 42	1 32	13 17	1 11	5 45	1 17	14 45	0 48	22 26	0 21	21 9	1 33	10 23	12 30	16 10	15 57	5 50	18 1	4 41
F 24	19 40	16 48	0 9	18 27	4 10	21 46	1 30	13 3	1 11	5 46	1 17	14 43	0 48	22 25	0 21	21 9	1 33	10 23	12 31	16 10	15 58	5 47	18 1	4 42
S 25	19 27	10 47	1s13	18 35	4 0	21 50	1 28	12 50	1 10	5 47	1 17	14 40	0 48	22 25	0 21	21 9	1 33	10 23	12 31	16 10	15 59	5 43	18 1	4 42
S 26	19 14	4 12	2 30	18 43	3 49	21 53	1 25	12 37	1 10	5 47	1 18	14 38	0 48	22 24	0 21	21 9	1 33	10 23	12 31	16 10	16 0	5 40	18 1	4 42
M27	19 1	2s32	3 36	18 51	3 38	21 55	1 23	12 23	1 10	5 48	1 18	14 35	0 48	22 24	0 21	21 9	1 33	10 23	12 31	16 9	16 1	5 37	18 1	4 42
T 28	18 47	9 1	4 27	18 59	3 26	21 57	1 20	12 10	1 9	5 48	1 18	14 33	0 48	22 24	0 21	21 9	1 33	10 23	12 31	16 9	16 2	5 34	18 1	4 43
W29	18 33	14 53	5 1	19 7	3 14	21 58	1 17	11 56	1 9	5 49	1 18	14 31	0 48	22 23	0 21	21 9	1 33	10 23	12 31	16 9	16 2	5 30	18 1	4 43
T 30	18 18	19 52	5 16	19 15	3 1	21 58	1 15	11 42	1 9	5 49	1 19	14 28	0 49	22 23	0 21	21 8	1 33	10 23	12 31	16 9	16 3	5 27	18 1	4 43
F 31	18n 4	23s43	5s14	19n22	2s47	21n58	1s12	11n29	1n 9	5n50	1s19	14n26	0n49	22n22	0n21	21s 8	1n33	10n23	12s32	16s 9	16s 4	5s24	18n 1	4s44

Julian Day Number = 2862623.5, Delta T = 01h09m19s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'01, Lahiri = 39°37'02

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

AUGUST 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 10	9♌19'22	7♐ 8	18♋40	6♋57	3♍26	18♈ 6	23♌27	18♋32	17°R10	19♊19	15°R18	15♒31	11♓ 0	17♊39	S 1
S 2	20 42 6	10°16'37	20° 1	19°40	8° 9	4° 4	18° 7	23°34	18°36	17♐ 9	19°19	15♒17	15°28	11° 6	17°42	S 2
M 3	20 46 3	11°13'53	2♑40	20°44	9°20	4°42	18° 8	23°42	18°39	17° 8	19°20	15°17	15°25	11°13	17°45	M 3
T 4	20 49 59	12°11'09	15° 5	21°53	10°31	5°19	18° 9	23°50	18°42	17° 7	19°21	15°16	15°21	11°20	17°48	T 4
W 5	20 53 56	13° 8'26	27°19	23° 7	11°43	5°57	18° 9	23°57	18°46	17° 7	19°22	15°16	15°18	11°26	17°51	W 5
T 6	20 57 53	14° 5'42	9♒23	24°25	12°54	6°35	18° 9	24° 5	18°49	17° 6	19°23	15°16	15°15	11°33	17°54	T 6
F 7	21 1 49	15° 2'59	21°20	25°47	14° 6	7°12	18°R10	24°13	18°52	17° 5	19°24	15°16	15°12	11°40	17°57	F 7
S 8	21 5 46	16° 0'16	3♓13	27°14	15°17	7°50	18°10	24°20	18°56	17° 5	19°25	15°16	15° 9	11°46	17°59	S 8
S 9	21 9 42	16°57'34	15° 2	28°45	16°29	8°28	18° 9	24°28	18°59	17° 4	19°25	15°16	15° 5	11°53	18° 2	S 9
M10	21 13 39	17°54'52	26°50	0♌21	17°40	9° 5	18° 9	24°36	19° 2	17° 3	19°26	15°16	15° 2	12° 0	18° 5	M10
T 11	21 17 35	18°52'11	8♈42	2° 0	18°52	9°43	18° 8	24°43	19° 5	17° 3	19°27	15°15	14°59	12° 6	18° 7	T 11
W12	21 21 32	19°49'31	20°39	3°43	20° 4	10°21	18° 8	24°51	19° 9	17° 2	19°28	15°15	14°56	12°13	18°10	W12
T 13	21 25 28	20°46'51	2♉46	5°29	21°16	10°59	18° 7	24°59	19°12	17° 2	19°29	15°14	14°53	12°20	18°12	T 13
F 14	21 29 25	21°44'13	15° 7	7°19	22°27	11°36	18° 5	25° 6	19°15	17° 1	19°29	15°14	14°50	12°26	18°15	F 14
S 15	21 33 22	22°41'35	27°46	9°12	23°39	12°14	18° 4	25°14	19°18	17° 1	19°30	15°D14	14°46	12°33	18°17	S 15
S 16	21 37 18	23°38'58	10♊47	11° 7	24°51	12°52	18° 2	25°22	19°21	17° 0	19°31	15°14	14°43	12°40	18°20	S 16
M17	21 41 15	24°36'23	24°12	13° 5	26° 3	13°30	18° 1	25°30	19°24	17° 0	19°31	15°15	14°40	12°46	18°22	M17
T 18	21 45 11	25°33'48	8♋ 4	15° 5	27°15	14° 7	17°59	25°37	19°27	17° 0	19°32	15°16	14°37	12°53	18°24	T 18
W19	21 49 8	26°31'14	22°21	17° 7	28°28	14°45	17°56	25°45	19°30	16°59	19°33	15°17	14°34	13° 0	18°27	W19
T 20	21 53 4	27°28'41	7♌ 2	19° 9	29°40	15°23	17°54	25°53	19°33	16°59	19°33	15°17	14°31	13° 6	18°29	T 20
F 21	21 57 1	28°26'09	22° 1	21°13	0♌52	16° 1	17°51	26° 1	19°36	16°59	19°34	15°R17	14°27	13°13	18°31	F 21
S 22	22 0 57	29°23'38	7♍10	23°18	2° 4	16°39	17°49	26° 8	19°39	16°59	19°34	15°17	14°24	13°20	18°33	S 22
S 23	22 4 54	0♍21'08	22°19	25°23	3°17	17°17	17°46	26°16	19°42	16°58	19°35	15°15	14°21	13°26	18°35	S 23
M24	22 8 51	1°18'38	7♎20	27°28	4°29	17°54	17°43	26°24	19°45	16°58	19°36	15°13	14°18	13°33	18°37	M24
T 25	22 12 47	2°16'09	22° 4	29°33	5°41	18°32	17°39	26°31	19°48	16°58	19°36	15°11	14°15	13°40	18°39	T 25
W26	22 16 44	3°13'41	6♏26	1♍37	6°54	19°10	17°36	26°39	19°51	16°58	19°37	15°10	14°11	13°46	18°41	W26
T 27	22 20 40	4°11'14	20°22	3°41	8° 6	19°48	17°32	26°47	19°54	16°58	19°37	15° 8	14° 8	13°53	18°42	T 27
F 28	22 24 37	5° 8'47	3♐52	5°44	9°19	20°26	17°28	26°55	19°57	16°58	19°38	15°D 8	14° 5	14° 0	18°44	F 28
S 29	22 28 33	6° 6'21	16°58	7°46	10°32	21° 4	17°24	27° 2	19°59	16°D58	19°38	15° 8	14° 2	14° 6	18°46	S 29
S 30	22 32 30	7° 3'56	29°43	9°46	11°44	21°42	17°20	27°10	20° 2	16°58	19°38	15° 9	13°59	14°13	18°47	S 30
M31	22 36 26	8♍ 1'32	12♑10	11♍46	12♌57	22♍20	17♈15	27♌18	20♋ 5	16♐58	19♊39	15♒11	13♒56	14♓20	18♊49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n49	26s13	4s55	19n28	2s34	21n58	1s 9	11n15	1n 8	5n50	1s19	14n23	0n49	22n22	0n21	21s 8	1n33	10n23	12s32	16s 9	16s 5	5s21	18n 1	4s44
S 2	17 34	27 16	4 21	19 34	2 20	21 56	1 6	11 1	1 8	5 50	1 20	14 21	0 49	22 21	0 21	21 8	1 33	10 22	12 32	16 9	16 6	5 17	18 1	4 44
M 3	17 18	26 51	3 35	19 38	2 6	21 55	1 4	10 47	1 8	5 50	1 20	14 18	0 49	22 21	0 21	21 8	1 33	10 22	12 32	16 9	16 7	5 14	18 1	4 44
T 4	17 2	25 6	2 40	19 42	1 51	21 52	1 1	10 33	1 7	5 50	1 20	14 16	0 49	22 20	0 21	21 8	1 33	10 22	12 32	16 10	16 8	5 11	18 1	4 45
W 5	16 46	22 11	1 38	19 44	1 37	21 49	0 58	10 19	1 7	5 50	1 20	14 14	0 49	22 20	0 21	21 8	1 33	10 22	12 32	16 10	16 9	5 8	18 1	4 45
T 6	16 30	18 19	0 33	19 45	1 23	21 45	0 55	10 5	1 7	5 50	1 21	14 11	0 49	22 20	0 21	21 8	1 33	10 22	12 33	16 10	16 10	5 4	18 1	4 45
F 7	16 13	13 46	0n34	19 44	1 9	21 41	0 52	9 51	1 7	5 50	1 21	14 9	0 49	22 19	0 21	21 8	1 33	10 22	12 33	16 10	16 11	5 1	18 1	4 46
S 8	15 57	8 45	1 38	19 41	0 55	21 36	0 50	9 36	1 6	5 50	1 21	14 6	0 49	22 19	0 21	21 8	1 33	10 22	12 33	16 10	16 12	4 58	18 0	4 46
S 9	15 40	3 26	2 38	19 37	0 41	21 31	0 47	9 22	1 6	5 49	1 22	14 4	0 49	22 18	0 21	21 8	1 32	10 22	12 33	16 10	16 13	4 55	18 0	4 46
M10	15 22	1n59	3 31	19 30	0 28	21 25	0 44	9 8	1 6	5 49	1 22	14 1	0 49	22 18	0 21	21 8	1 32	10 22	12 33	16 10	16 14	4 51	18 0	4 47
T 11	15 5	7 20	4 15	19 22	0 14	21 18	0 41	8 53	1 5	5 48	1 22	13 59	0 49	22 17	0 21	21 8	1 32	10 21	12 34	16 10	16 15	4 48	18 0	4 47
W12	14 47	12 29	4 49	19 11	0 2	21 11	0 38	8 39	1 5	5 48	1 22	13 56	0 49	22 17	0 21	21 8	1 32	10 21	12 34	16 10	16 16	4 45	18 0	4 47
T 13	14 29	17 13	5 10	18 57	0n11	21 3	0 35	8 24	1 5	5 47	1 23	13 54	0 49	22 16	0 21	21 8	1 32	10 21	12 34	16 10	16 16	4 42	18 0	4 48
F 14	14 11	21 20	5 17	18 41	0 22	20 55	0 32	8 10	1 5	5 46	1 23	13 51	0 50	22 16	0 21	21 8	1 32	10 21	12 34	16 10	16 17	4 39	18 0	4 48
S 15	13 52	24 34	5 10	18 23	0 33	20 46	0 29	7 55	1 4	5 46	1 23	13 49	0 50	22 16	0 21	21 8	1 32	10 21	12 34	16 10	16 18	4 35	18 0	4 48
S 16	13 33	26 39	4 46	18 2	0 44	20 36	0 26	7 41	1 4	5 45	1 24	13 46	0 50	22 15	0 21	21 8	1 32	10 21	12 35	16 10	16 19	4 32	17 59	4 49
M17	13 14	27 17	4 7	17 38	0 53	20 26	0 23	7 26	1 4	5 44	1 24	13 44	0 50	22 15	0 21	21 8	1 32	10 21	12 35	16 10	16 20	4 29	17 59	4 49
T 18	12 55	26 15	3 12	17 12	1 2	20 15	0 20	7 11	1 3	5 43	1 24	13 41	0 50	22 14	0 21	21 8	1 32	10 20	12 35	16 10	16 21	4 26	17 59	4 49
W19	12 36	23 29	2 4	16 44	1 10	20 4	0 18	6 56	1 3	5 42	1 24	13 39	0 50	22 14	0 21	21 8	1 32	10 20	12 35	16 9	16 22	4 22	17 59	4 50
T 20	12 17	19 8	0 46	16 13	1 17	19 52	0 15	6 41	1 3	5 41	1 25	13 36	0 50	22 14	0 21	21 8	1 32	10 20	12 35	16 9	16 23	4 19	17 59	4 50
F 21	11 57	13 30	0s37	15 40	1 24	19 39	0 12	6 27	1 2	5 39	1 25	13 34	0 50	22 13	0 21	21 8	1 32	10 20	12 36	16 9	16 24	4 16	17 59	4 51
S 22	11 37	7 0	1 58	15 4	1 29	19 26	0 9	6 12	1 2	5 38	1 25	13 31	0 50	22 13	0 21	21 8	1 32	10 20	12 36	16 9	16 25	4 13	17 58	4 51
S 23	11 17	0 6	3 11	14 27	1 34	19 13	0 6	5 57	1 2	5 37	1 25	13 28	0 50	22 12	0 21	21 8	1 32	10 20	12 36	16 10	16 26	4 9	17 58	4 51
M24	10 57	6s43	4 10	13 49	1 38	18 58	0 3	5 42	1 1	5 35	1 26	13 26	0 50	22 12	0 21	21 8	1 32	10 19	12 36	16 10	16 27	4 6	17 58	4 52
T 25	10 36	13 2	4 51	13 8	1 41	18 44	0 0	5 27	1 1	5 34	1 26	13 23	0 50	22 12	0 21	21 8	1 32	10 19	12 36	16 11	16 27	4 3	17 58	4 52
W26	10 16	18 30	5 12	12 26	1 43	18 29	0n 3	5 12	1 1	5 32	1 26	13 21	0 50	22 11	0 21	21 9	1 32	10 19	12 37	16 12	16 28	4 0	17 58	4 52
T 27	9 55	22 47	5 15	11 43	1 44	18 13	0 5	4 57	1 0	5 31	1 26	13 18	0 51	22 11	0 21	21 9	1 32	10 19	12 37	16 12	16 29	3 56	17 57	4 53
F 28	9 34	25 42	4 59	10 59	1 45	17 57	0 8	4 41	1 0	5 29	1 27	13 16	0 51	22 10	0 21	21 9	1 31	10 19	12 37	16 12	16 30	3 53	17 57	4 53
S 29	9 13	27 7	4 29	10 14	1 45	17 40	0 11	4 26	1 0	5 27	1 27	13 13	0 51	22 10	0 21	21 9	1 31	10 18	12 37	16 12	16 31	3 50	17 57	4 54
S 30	8 52	27 3	3 45	9 28	1 44	17 23	0 14	4 11	0 59	5 25	1 27	13 11	0 51	22 10	0 21	21 9	1 31	10 18	12 38	16 12	16 32	3 47	17 57	4 54
M31	8n31	25s36	2s52	8n42	1n43	17n 5	0n16	3n56	0n59	5n23	1s27	13n 8	0n51	22n 9	0n21	21s 9	1n31	10n18	12s38	16s11	16s33	3s43	17n56	4s54

Julian Day Number = 2862654.5, Delta T = 01h09m19s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'06, Lahiri = 39°37'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3125
geocentric

SEPTEMBER 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 23	8♍59'09	24♉22	13♍44	14♌10	22♍58	17°R11	27♌25	20♋ 7	16♐58	19♊39	15♒12	13♒52	14♓26	18♊50	T 1
W 2	22 44 20	9°56'46	6♒25	15°42	15°22	23°36	17♈ 6	27°33	20°10	16°58	19°40	15°13	13°49	14°33	18°52	W 2
T 3	22 48 16	10°54'25	18°20	17°37	16°35	24°14	17° 1	27°40	20°12	16°58	19°40	15°R14	13°46	14°40	18°53	T 3
F 4	22 52 13	11°52'04	0♓11	19°32	17°48	24°51	16°56	27°48	20°15	16°58	19°40	15°13	13°43	14°46	18°55	F 4
S 5	22 56 9	12°49'45	12° 0	21°25	19° 1	25°29	16°51	27°56	20°17	16°59	19°41	15°10	13°40	14°53	18°56	S 5
S 6	23 0 6	13°47'27	23°49	23°16	20°14	26° 7	16°46	28° 3	20°20	16°59	19°41	15° 7	13°37	15° 0	18°57	S 6
M 7	23 4 2	14°45'10	5♈41	25° 6	21°27	26°45	16°40	28°11	20°22	16°59	19°41	15° 2	13°33	15° 6	18°58	M 7
T 8	23 7 59	15°42'54	17°37	26°55	22°40	27°24	16°34	28°18	20°25	16°59	19°41	14°57	13°30	15°13	18°59	T 8
W 9	23 11 55	16°40'40	29°39	28°42	23°53	28° 2	16°29	28°26	20°27	17° 0	19°42	14°51	13°27	15°20	19° 0	W 9
T 10	23 15 52	17°38'28	11♉51	0♎28	25° 6	28°40	16°23	28°33	20°29	17° 0	19°42	14°47	13°24	15°26	19° 1	T 10
F 11	23 19 49	18°36'17	24°14	2°13	26°20	29°18	16°16	28°41	20°32	17° 1	19°42	14°43	13°21	15°33	19° 2	F 11
S 12	23 23 45	19°34'08	6♊52	3°56	27°33	29°56	16°10	28°48	20°34	17° 1	19°42	14°41	13°17	15°40	19° 3	S 12
S 13	23 27 42	20°32'01	19°49	5°38	28°46	0♎34	16° 4	28°55	20°36	17° 1	19°42	14°D40	13°14	15°46	19° 4	S 13
M14	23 31 38	21°29'55	3♋ 7	7°19	29°59	1°12	15°57	29° 3	20°38	17° 2	19°42	14°40	13°11	15°53	19° 4	M14
T 15	23 35 35	22°27'51	16°49	8°58	1♍13	1°50	15°51	29°10	20°40	17° 3	19°42	14°42	13° 8	16° 0	19° 5	T 15
W16	23 39 31	23°25'49	0♌56	10°36	2°26	2°28	15°44	29°17	20°42	17° 3	19°43	14°43	13° 5	16° 6	19° 5	W16
T 17	23 43 28	24°23'48	15°28	12°12	3°40	3° 7	15°37	29°25	20°44	17° 4	19°43	14°R43	13° 2	16°13	19° 6	T 17
F 18	23 47 24	25°21'50	0♍21	13°48	4°53	3°45	15°30	29°32	20°46	17° 4	19°43	14°43	12°58	16°20	19° 6	F 18
S 19	23 51 21	26°19'52	15°28	15°22	6° 7	4°23	15°23	29°39	20°48	17° 5	19°R43	14°40	12°55	16°26	19° 7	S 19
S 20	23 55 18	27°17'57	0♎42	16°55	7°21	5° 1	15°16	29°46	20°50	17° 6	19°43	14°35	12°52	16°33	19° 7	S 20
M21	23 59 14	28°16'03	15°52	18°26	8°34	5°40	15° 8	29°53	20°52	17° 6	19°43	14°29	12°49	16°40	19° 7	M21
T 22	0 3 11	29°14'10	0♏47	19°56	9°48	6°18	15° 1	0♍ 1	20°54	17° 7	19°43	14°22	12°46	16°46	19° 8	T 22
W23	0 7 7	0♎12'19	15°20	21°25	11° 2	6°56	14°54	0° 8	20°56	17° 8	19°42	14°16	12°42	16°53	19° 8	W23
T 24	0 11 4	1°10'29	29°25	22°53	12°16	7°34	14°46	0°15	20°57	17° 9	19°42	14°10	12°39	17° 0	19°R 8	T 24
F 25	0 15 0	2° 8'41	13♐ 2	24°20	13°29	8°13	14°39	0°22	20°59	17°10	19°42	14° 7	12°36	17° 6	19° 8	F 25
S 26	0 18 57	3° 6'55	26°10	25°45	14°43	8°51	14°31	0°29	21° 1	17°10	19°42	14° 5	12°33	17°13	19° 8	S 26
S 27	0 22 53	4° 5'09	8♉54	27° 8	15°57	9°30	14°23	0°35	21° 2	17°11	19°42	14°D 5	12°30	17°20	19° 8	S 27
M28	0 26 50	5° 3'25	21°17	28°31	17°11	10° 8	14°15	0°42	21° 4	17°12	19°42	14° 6	12°27	17°26	19° 7	M28
T 29	0 30 47	6° 1'43	3♒24	29°52	18°25	10°46	14° 8	0°49	21° 5	17°13	19°42	14° 7	12°23	17°33	19° 7	T 29
W30	0 34 43	7♎ 0'02	15♒21	1♏11	19♍39	11♎25	14♈ 0	0♍56	21♋ 7	17♐14	19♊41	14°R 7	12♒20	17♓40	19♊ 7	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 9	22s57	1s52	7n55	1n41	16n47	0n19	3n41	0n59	5n21	1s28	13n 6	0n51	22n 9	0n21	21s 9	1n31	10n18	12s38	16s11	16s34	3s40	17n56	4s55
W 2	7 48	19 20	0 48	7 7	1 38	16 28	0 22	3 25	0 58	5 19	1 28	13 3	0 51	22 9	0 21	21 9	1 31	10 18	12 38	16 10	16 35	3 37	17 56	4 55
T 3	7 26	14 58	0n17	6 19	1 35	16 9	0 24	3 10	0 58	5 17	1 28	13 1	0 51	22 8	0 21	21 9	1 31	10 17	12 38	16 10	16 36	3 34	17 56	4 55
F 4	7 4	10 4	1 21	5 32	1 32	15 50	0 27	2 55	0 58	5 15	1 28	12 58	0 51	22 8	0 21	21 9	1 31	10 17	12 39	16 11	16 37	3 30	17 55	4 56
S 5	6 42	4 50	2 22	4 44	1 28	15 30	0 29	2 40	0 57	5 13	1 28	12 56	0 51	22 7	0 21	21 9	1 31	10 17	12 39	16 11	16 37	3 27	17 55	4 56
S 6	6 20	0n34	3 16	3 56	1 23	15 9	0 32	2 24	0 57	5 11	1 29	12 53	0 52	22 7	0 21	21 9	1 31	10 17	12 39	16 12	16 38	3 24	17 55	4 57
M 7	5 58	5 57	4 2	3 8	1 18	14 48	0 34	2 9	0 57	5 9	1 29	12 51	0 52	22 7	0 21	21 9	1 31	10 17	12 39	16 14	16 39	3 21	17 54	4 57
T 8	5 36	11 9	4 37	2 20	1 13	14 27	0 37	1 54	0 56	5 6	1 29	12 48	0 52	22 6	0 21	21 9	1 31	10 16	12 40	16 15	16 40	3 17	17 54	4 57
W 9	5 14	15 59	5 1	1 33	1 7	14 6	0 39	1 38	0 56	5 4	1 29	12 46	0 52	22 6	0 21	21 9	1 31	10 16	12 40	16 17	16 41	3 14	17 54	4 58
T 10	4 51	20 14	5 11	0 45	1 1	13 43	0 41	1 23	0 56	5 1	1 29	12 43	0 52	22 6	0 21	21 10	1 31	10 16	12 40	16 18	16 42	3 11	17 53	4 58
F 11	4 29	23 41	5 8	0s 2	0 55	13 21	0 44	1 7	0 55	4 59	1 30	12 41	0 52	22 5	0 21	21 10	1 31	10 16	12 40	16 19	16 43	3 8	17 53	4 59
S 12	4 6	26 4	4 49	0 49	0 49	12 58	0 46	0 52	0 55	4 56	1 30	12 38	0 52	22 5	0 21	21 10	1 31	10 16	12 40	16 20	16 44	3 4	17 53	4 59
S 13	3 44	27 9	4 15	1 35	0 42	12 35	0 48	0 37	0 54	4 54	1 30	12 36	0 52	22 5	0 22	21 10	1 31	10 15	12 41	16 20	16 45	3 1	17 52	4 59
M14	3 21	26 43	3 27	2 21	0 35	12 11	0 50	0 21	0 54	4 51	1 30	12 33	0 52	22 5	0 22	21 10	1 31	10 15	12 41	16 20	16 46	2 58	17 52	5 0
T 15	2 58	24 40	2 26	3 6	0 28	11 48	0 52	0 6	0 54	4 48	1 30	12 31	0 52	22 4	0 22	21 10	1 30	10 15	12 41	16 20	16 46	2 55	17 52	5 0
W16	2 36	21 2	1 14	3 51	0 21	11 23	0 54	0s10	0 53	4 46	1 31	12 28	0 53	22 4	0 22	21 10	1 30	10 15	12 41	16 19	16 47	2 51	17 51	5 1
T 17	2 13	16 2	0s 4	4 36	0 13	10 59	0 56	0 25	0 53	4 43	1 31	12 26	0 53	22 4	0 22	21 10	1 30	10 14	12 42	16 19	16 48	2 48	17 51	5 1
F 18	1 50	9 59	1 24	5 20	0 6	10 34	0 58	0 40	0 53	4 40	1 31	12 24	0 53	22 3	0 22	21 10	1 30	10 14	12 42	16 19	16 49	2 45	17 51	5 1
S 19	1 27	3 15	2 39	6 3	0s 2	10 9	1 0	0 56	0 52	4 37	1 31	12 21	0 53	22 3	0 22	21 11	1 30	10 14	12 42	16 20	16 50	2 42	17 50	5 2
S 20	1 4	3s42	3 43	6 46	0 10	9 43	1 2	1 11	0 52	4 34	1 31	12 19	0 53	22 3	0 22	21 11	1 30	10 14	12 42	16 22	16 51	2 38	17 50	5 2
M21	0 41	10 23	4 31	7 28	0 18	9 18	1 4	1 27	0 52	4 31	1 31	12 16	0 53	22 3	0 22	21 11	1 30	10 13	12 43	16 23	16 52	2 35	17 50	5 3
T 22	0 18	16 22	5 0	8 9	0 26	8 52	1 6	1 42	0 51	4 29	1 31	12 14	0 53	22 2	0 22	21 11	1 30	10 13	12 43	16 25	16 53	2 32	17 49	5 3
W23	0s 5	21 15	5 9	8 50	0 34	8 25	1 7	1 58	0 51	4 26	1 31	12 12	0 53	22 2	0 22	21 11	1 30	10 13	12 43	16 27	16 54	2 29	17 49	5 3
T 24	0 28	24 45	4 58	9 30	0 42	7 59	1 9	2 13	0 50	4 23	1 32	12 9	0 54	22 2	0 22	21 11	1 30	10 13	12 43	16 29	16 55	2 25	17 48	5 4
F 25	0 51	26 42	4 30	10 10	0 51	7 32	1 10	2 28	0 50	4 20	1 32	12 7	0 54	22 2	0 22	21 11	1 30	10 13	12 43	16 30	16 55	2 22	17 48	5 4
S 26	1 14	27 4	3 50	10 48	0 59	7 5	1 12	2 44	0 50	4 17	1 32	12 5	0 54	22 1	0 22	21 11	1 30	10 12	12 44	16 30	16 56	2 19	17 48	5 5
S 27	1 37	25 58	2 58	11 26	1 7	6 38	1 13	2 59	0 49	4 14	1 32	12 2	0 54	22 1	0 22	21 12	1 30	10 12	12 44	16 30	16 57	2 16	17 47	5 5
M28	2 0	23 36	2 0	12 3	1 15	6 11	1 15	3 14	0 49	4 10	1 32	12 0	0 54	22 1	0 22	21 12	1 30	10 12	12 44	16 30	16 58	2 13	17 47	5 5
T 29	2 23	20 13	0 57	12 40	1 24	5 43	1 16	3 30	0 48	4 7	1 32	11 58	0 54	22 1	0 22	21 12	1 30	10 12	12 44	16 30	16 59	2 9	17 46	5 6
W30	2s46	16s 2	0n 7	13s15	1s32	5n16	1n17	3s45	0n48	4n 4	1s32	11n55	0n54	22n 1	0n22	21s12	1n30	10n11	12s45	16s30	17s 0	2s 6	17n46	5s 6

Julian Day Number = 2862685.5, Delta T = 01h09m20s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'10, Lahiri = 39°37'10

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

OCTOBER 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 40	7♎58'22	27♒11	2♏30	20♍53	12♎ 3	13°R52	1♍ 3	21♋ 8	17♐15	19°R41	14°R 6	12♒17	17♓46	19°R 6	T 1
F 2	0 42 36	8°56'44	8♓59	3°46	22° 7	12°42	13♈44	1° 9	21°10	17°16	19♊41	14♒ 3	12°14	17°53	19♊ 6	F 2
S 3	0 46 33	9°55'08	20°48	5° 1	23°21	13°20	13°36	1°16	21°11	17°18	19°41	13°58	12°11	18° 0	19° 5	S 3
S 4	0 50 29	10°53'33	2♈41	6°15	24°35	13°59	13°28	1°23	21°12	17°19	19°40	13°50	12° 8	18° 6	19° 5	S 4
M 5	0 54 26	11°52'00	14°38	7°26	25°49	14°37	13°20	1°29	21°13	17°20	19°40	13°40	12° 4	18°13	19° 4	M 5
T 6	0 58 22	12°50'29	26°43	8°36	27° 4	15°16	13°12	1°36	21°14	17°21	19°40	13°29	12° 1	18°20	19° 3	T 6
W 7	1 2 19	13°49'00	8♉56	9°44	28°18	15°54	13° 4	1°42	21°15	17°22	19°39	13°18	11°58	18°26	19° 3	W 7
T 8	1 6 15	14°47'33	21°18	10°50	29°32	16°33	12°56	1°48	21°17	17°23	19°39	13° 7	11°55	18°33	19° 2	T 8
F 9	1 10 12	15°46'08	3♊50	11°53	0♎46	17°11	12°48	1°55	21°18	17°25	19°39	12°59	11°52	18°40	19° 1	F 9
S 10	1 14 9	16°44'45	16°35	12°55	2° 1	17°50	12°40	2° 1	21°18	17°26	19°38	12°52	11°48	18°46	19° 0	S 10
S 11	1 18 5	17°43'24	29°34	13°54	3°15	18°29	12°32	2° 7	21°19	17°27	19°38	12°49	11°45	18°53	18°59	S 11
M12	1 22 2	18°42'06	12♋49	14°50	4°29	19° 7	12°24	2°13	21°20	17°29	19°37	12°47	11°42	19° 0	18°58	M12
T 13	1 25 58	19°40'49	26°23	15°43	5°44	19°46	12°16	2°19	21°21	17°30	19°37	12°D47	11°39	19° 6	18°57	T 13
W14	1 29 55	20°39'35	10♌18	16°33	6°58	20°25	12° 8	2°25	21°22	17°31	19°36	12°R47	11°36	19°13	18°56	W14
T 15	1 33 51	21°38'23	24°35	17°20	8°13	21° 4	12° 1	2°31	21°22	17°33	19°36	12°47	11°33	19°20	18°54	T 15
F 16	1 37 48	22°37'13	9♍11	18° 3	9°27	21°42	11°53	2°37	21°23	17°34	19°35	12°45	11°29	19°26	18°53	F 16
S 17	1 41 44	23°36'05	24° 4	18°43	10°42	22°21	11°45	2°43	21°24	17°36	19°35	12°40	11°26	19°33	18°52	S 17
S 18	1 45 41	24°34'59	9♎ 5	19°17	11°56	23° 0	11°38	2°49	21°24	17°37	19°34	12°32	11°23	19°40	18°50	S 18
M19	1 49 38	25°33'56	24° 8	19°48	13°11	23°39	11°30	2°55	21°25	17°39	19°34	12°22	11°20	19°46	18°49	M19
T 20	1 53 34	26°32'54	9♏ 0	20°13	14°26	24°18	11°22	3° 0	21°25	17°40	19°33	12°11	11°17	19°53	18°47	T 20
W21	1 57 31	27°31'54	23°35	20°33	15°40	24°57	11°15	3° 6	21°25	17°42	19°32	12° 0	11°14	20° 0	18°45	W21
T 22	2 1 27	28°30'57	7♐44	20°46	16°55	25°36	11° 8	3°11	21°26	17°44	19°32	11°51	11°10	20° 6	18°44	T 22
F 23	2 5 24	29°30'01	21°25	20°54	18°10	26°15	11° 1	3°17	21°26	17°45	19°31	11°43	11° 7	20°13	18°42	F 23
S 24	2 9 20	0♏29'06	4♑38	20°R54	19°24	26°54	10°53	3°22	21°26	17°47	19°30	11°39	11° 4	20°20	18°40	S 24
S 25	2 13 17	1°28'14	17°24	20°47	20°39	27°33	10°46	3°27	21°26	17°48	19°30	11°36	11° 1	20°26	18°38	S 25
M26	2 17 13	2°27'23	29°49	20°33	21°54	28°12	10°40	3°33	21°26	17°50	19°29	11°D36	10°58	20°33	18°36	M26
T 27	2 21 10	3°26'33	11♒56	20°11	23° 9	28°51	10°33	3°38	21°R27	17°52	19°28	11°R36	10°54	20°40	18°35	T 27
W28	2 25 7	4°25'46	23°52	19°40	24°23	29°30	10°26	3°43	21°27	17°54	19°27	11°35	10°51	20°46	18°33	W28
T 29	2 29 3	5°25'00	5♓42	19° 1	25°38	0♏ 9	10°20	3°48	21°26	17°55	19°27	11°33	10°48	20°53	18°30	T 29
F 30	2 33 0	6°24'16	17°30	18°15	26°53	0°48	10°13	3°53	21°26	17°57	19°26	11°29	10°45	21° 0	18°28	F 30
S 31	2 36 56	7♏23'33	29♓21	17♏21	28♎ 8	1♏27	10♈ 7	3♍58	21♋26	17♐59	19♊25	11♒22	10♒42	21♓ 6	18♊26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s 9	11 s17	1n10	13 s50	1 s40	4n48	1n18	4 s 0	0n48	4n 1	1 s32	11n53	0n54	22n 0	0n22	21 s12	1n30	10n11	12 s45	16 s30	17 s 1	2 s 3	17n45	5 s 7
F 2	3 32	6 9	2 9	14 23	1 48	4 20	1 20	4 16	0 47	3 58	1 32	11 51	0 55	22 0	0 22	21 12	1 30	10 11	12 45	16 31	17 2	2 0	17 45	5 7
S 3	3 54	0 49	3 4	14 56	1 56	3 52	1 21	4 31	0 47	3 55	1 32	11 49	0 55	22 0	0 22	21 12	1 30	10 11	12 45	16 32	17 3	1 56	17 45	5 7
S 4	4 17	4n34	3 50	15 28	2 3	3 23	1 22	4 46	0 47	3 52	1 32	11 47	0 55	22 0	0 22	21 13	1 29	10 10	12 46	16 35	17 3	1 53	17 44	5 8
M 5	4 40	9 50	4 26	15 59	2 11	2 55	1 22	5 1	0 46	3 49	1 32	11 44	0 55	22 0	0 22	21 13	1 29	10 10	12 46	16 37	17 4	1 50	17 44	5 8
T 6	5 3	14 46	4 51	16 28	2 19	2 26	1 23	5 16	0 46	3 46	1 32	11 42	0 55	22 0	0 22	21 13	1 29	10 10	12 46	16 41	17 5	1 47	17 43	5 9
W 7	5 25	19 10	5 3	16 57	2 26	1 58	1 24	5 31	0 45	3 43	1 32	11 40	0 55	22 0	0 22	21 13	1 29	10 10	12 46	16 44	17 6	1 43	17 43	5 9
T 8	5 48	22 49	5 1	17 25	2 33	1 29	1 25	5 47	0 45	3 39	1 32	11 38	0 55	21 59	0 22	21 13	1 29	10 9	12 46	16 47	17 7	1 40	17 42	5 9
F 9	6 10	25 26	4 44	17 51	2 40	1 0	1 26	6 2	0 44	3 36	1 32	11 36	0 56	21 59	0 22	21 13	1 29	10 9	12 47	16 49	17 8	1 37	17 42	5 10
S 10	6 33	26 49	4 13	18 16	2 47	0 31	1 26	6 17	0 44	3 33	1 32	11 34	0 56	21 59	0 22	21 14	1 29	10 9	12 47	16 51	17 9	1 34	17 41	5 10
S 11	6 55	26 46	3 29	18 40	2 53	0 2	1 27	6 32	0 44	3 30	1 32	11 32	0 56	21 59	0 22	21 14	1 29	10 9	12 47	16 52	17 10	1 30	17 41	5 11
M12	7 17	25 13	2 32	19 3	2 59	0 s26	1 27	6 47	0 43	3 27	1 32	11 30	0 56	21 59	0 22	21 14	1 29	10 8	12 47	16 52	17 10	1 27	17 40	5 11
T 13	7 39	22 9	1 26	19 24	3 5	0 55	1 27	7 2	0 43	3 24	1 32	11 28	0 56	21 59	0 22	21 14	1 29	10 8	12 47	16 52	17 11	1 24	17 40	5 11
W14	8 1	17 46	0 13	19 44	3 11	1 24	1 28	7 16	0 42	3 21	1 32	11 26	0 56	21 59	0 22	21 14	1 29	10 8	12 48	16 52	17 12	1 21	17 40	5 12
T 15	8 23	12 16	1 s 2	20 2	3 16	1 53	1 28	7 31	0 42	3 18	1 32	11 24	0 56	21 59	0 22	21 14	1 29	10 8	12 48	16 52	17 13	1 17	17 39	5 12
F 16	8 45	5 59	2 15	20 18	3 20	2 22	1 28	7 46	0 42	3 15	1 32	11 22	0 57	21 59	0 22	21 15	1 29	10 8	12 48	16 53	17 14	1 14	17 39	5 12
S 17	9 7	0 s44	3 20	20 33	3 24	2 51	1 28	8 1	0 41	3 12	1 32	11 20	0 57	21 59	0 22	21 15	1 29	10 7	12 48	16 54	17 15	1 11	17 38	5 13
S 18	9 28	7 27	4 12	20 46	3 27	3 20	1 28	8 16	0 41	3 9	1 32	11 18	0 57	21 58	0 22	21 15	1 29	10 7	12 48	16 57	17 16	1 8	17 38	5 13
M19	9 50	13 45	4 47	20 57	3 30	3 49	1 28	8 30	0 40	3 7	1 32	11 16	0 57	21 58	0 22	21 15	1 29	10 7	12 49	16 59	17 17	1 5	17 37	5 14
T 20	10 11	19 10	5 1	21 5	3 32	4 18	1 28	8 45	0 40	3 4	1 32	11 14	0 57	21 58	0 23	21 15	1 29	10 7	12 49	17 2	17 17	1 1	17 37	5 14
W21	10 32	23 19	4 55	21 12	3 33	4 47	1 28	8 59	0 39	3 1	1 32	11 12	0 57	21 58	0 23	21 15	1 29	10 6	12 49	17 5	17 18	0 58	17 36	5 14
T 22	10 53	25 56	4 32	21 16	3 33	5 15	1 28	9 14	0 39	2 58	1 32	11 10	0 58	21 58	0 23	21 16	1 29	10 6	12 49	17 8	17 19	0 55	17 36	5 15
F 23	11 14	26 53	3 53	21 17	3 32	5 44	1 27	9 28	0 39	2 55	1 32	11 8	0 58	21 58	0 23	21 16	1 29	10 6	12 49	17 10	17 20	0 52	17 35	5 15
S 24	11 34	26 15	3 2	21 15	3 30	6 12	1 27	9 43	0 38	2 53	1 32	11 7	0 58	21 58	0 23	21 16	1 29	10 6	12 49	17 11	17 21	0 48	17 35	5 15
S 25	11 55	24 14	2 4	21 9	3 26	6 41	1 27	9 57	0 38	2 50	1 31	11 5	0 58	21 58	0 23	21 16	1 29	10 5	12 50	17 12	17 22	0 45	17 34	5 16
M26	12 15	21 5	1 2	21 1	3 21	7 9	1 26	10 11	0 37	2 48	1 31	11 3	0 58	21 58	0 23	21 16	1 29	10 5	12 50	17 12	17 23	0 42	17 34	5 16
T 27	12 35	17 5	0n 2	20 49	3 15	7 37	1 26	10 26	0 37	2 45	1 31	11 2	0 58	21 58	0 23	21 17	1 28	10 5	12 50	17 12	17 23	0 39	17 33	5 16
W28	12 55	12 28	1 5	20 33	3 7	8 5	1 25	10 40	0 36	2 43	1 31	11 0	0 59	21 58	0 23	21 17	1 28	10 5	12 50	17 12	17 24	0 35	17 33	5 17
T 29	13 15	7 27	2 4	20 13	2 57	8 32	1 24	10 54	0 36	2 40	1 31	10 58	0 59	21 58	0 23	21 17	1 28	10 5	12 50	17 13	17 25	0 32	17 32	5 17
F 30	13 34	2 11	2 58	19 49	2 46	9 0	1 24	11 8	0 35	2 38	1 31	10 57	0 59	21 58	0 23	21 17	1 28	10 4	12 50	17 14	17 26	0 29	17 32	5 17
S 31	13 s54	3n10	3n44	19 s21	2 s33	9 s27	1n23	11 s22	0n35	2n35	1 s31	10n55	0n59	21n59	0n23	21 s17	1n28	10n 4	12 s51	17 s16	17 s27	0 s26	17n31	5 s18

Julian Day Number = 2862715.5, Delta T = 01h09m21s
Ecliptic obliquity = 23°17'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'14, Lahiri = 39°37'15

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

NOVEMBER 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 53	8♏22'53	11♈18	16°R20	29♎23	2♏ 6	10°R 1	4♍ 2	21°R26	18♐ 1	19°R24	11°R12	10♒39	21♓13	18°R24	S 1
M 2	2 44 49	9°22'14	23°24	15♏13	0♏38	2°45	9♈55	4° 7	21♋26	18° 3	19♊24	11♒ 0	10°35	21°20	18♊22	M 2
T 3	2 48 46	10°21'37	5♉41	14° 3	1°53	3°25	9°49	4°11	21°25	18° 4	19°23	10°46	10°32	21°26	18°19	T 3
W 4	2 52 42	11°21'02	18° 8	12°49	3° 8	4° 4	9°43	4°16	21°25	18° 6	19°22	10°32	10°29	21°33	18°17	W 4
T 5	2 56 39	12°20'30	0♊47	11°36	4°23	4°43	9°38	4°20	21°25	18° 8	19°21	10°19	10°26	21°40	18°15	T 5
F 6	3 0 36	13°19'59	13°36	10°24	5°37	5°22	9°32	4°25	21°24	18°10	19°20	10° 8	10°23	21°46	18°12	F 6
S 7	3 4 32	14°19'31	26°36	9°16	6°52	6° 2	9°27	4°29	21°24	18°12	19°19	9°59	10°19	21°53	18°10	S 7
S 8	3 8 29	15°19'04	9♋47	8°13	8° 7	6°41	9°22	4°33	21°23	18°14	19°18	9°54	10°16	22° 0	18° 7	S 8
M 9	3 12 25	16°18'40	23°10	7°19	9°22	7°20	9°17	4°37	21°22	18°16	19°17	9°51	10°13	22° 7	18° 5	M 9
T 10	3 16 22	17°18'18	6♌46	6°34	10°38	8° 0	9°12	4°41	21°22	18°18	19°17	9°D51	10°10	22°13	18° 2	T 10
W11	3 20 18	18°17'58	20°36	5°59	11°53	8°39	9° 8	4°45	21°21	18°20	19°16	9°R51	10° 7	22°20	17°59	W11
T 12	3 24 15	19°17'40	4♍40	5°35	13° 8	9°19	9° 3	4°49	21°20	18°22	19°15	9°50	10° 4	22°27	17°57	T 12
F 13	3 28 11	20°17'25	18°59	5°22	14°23	9°58	8°59	4°52	21°19	18°24	19°14	9°48	10° 0	22°33	17°54	F 13
S 14	3 32 8	21°17'12	3♎29	5°D21	15°38	10°38	8°55	4°56	21°19	18°26	19°13	9°43	9°57	22°40	17°51	S 14
S 15	3 36 5	22°17'01	18° 8	5°31	16°53	11°17	8°51	5° 0	21°18	18°28	19°12	9°35	9°54	22°47	17°49	S 15
M16	3 40 1	23°16'52	2♏48	5°51	18° 8	11°57	8°48	5° 3	21°17	18°30	19°11	9°25	9°51	22°53	17°46	M16
T 17	3 43 58	24°16'45	17°22	6°21	19°23	12°37	8°44	5° 6	21°16	18°32	19°10	9°13	9°48	23° 0	17°43	T 17
W18	3 47 54	25°16'40	1♐43	7° 1	20°38	13°16	8°41	5° 9	21°15	18°34	19° 9	9° 2	9°45	23° 7	17°40	W18
T 19	3 51 51	26°16'37	15°44	7°48	21°54	13°56	8°38	5°13	21°13	18°36	19° 8	8°51	9°41	23°13	17°37	T 19
F 20	3 55 47	27°16'35	29°22	8°43	23° 9	14°36	8°35	5°16	21°12	18°39	19° 7	8°43	9°38	23°20	17°34	F 20
S 21	3 59 44	28°16'36	12♑34	9°44	24°24	15°15	8°32	5°19	21°11	18°41	19° 6	8°38	9°35	23°27	17°31	S 21
S 22	4 3 40	29°16'37	25°22	10°51	25°39	15°55	8°30	5°21	21°10	18°43	19° 5	8°35	9°32	23°33	17°28	S 22
M23	4 7 37	0♐16'41	7♒49	12° 2	26°54	16°35	8°27	5°24	21° 8	18°45	19° 4	8°D34	9°29	23°40	17°25	M23
T 24	4 11 34	1°16'46	19°58	13°18	28°10	17°15	8°25	5°27	21° 7	18°47	19° 2	8°34	9°25	23°47	17°22	T 24
W25	4 15 30	2°16'52	1♓55	14°37	29°25	17°55	8°23	5°29	21° 6	18°49	19° 1	8°R35	9°22	23°53	17°19	W25
T 26	4 19 27	3°17'00	13°46	16° 0	0♐40	18°34	8°22	5°32	21° 4	18°51	19° 0	8°34	9°19	24° 0	17°16	T 26
F 27	4 23 23	4°17'09	25°36	17°25	1°55	19°14	8°20	5°34	21° 3	18°54	18°59	8°32	9°16	24° 7	17°13	F 27
S 28	4 27 20	5°17'20	7♈29	18°52	3°11	19°54	8°19	5°36	21° 1	18°56	18°58	8°27	9°13	24°13	17°10	S 28
S 29	4 31 16	6°17'32	19°30	20°21	4°26	20°34	8°18	5°38	21° 0	18°58	18°57	8°19	9°10	24°20	17° 6	S 29
M30	4 35 13	7♐17'46	1♉43	21♏51	5♐41	21♏14	8♈17	5♍40	20♋58	19♐ 0	18♊56	8♒10	9♒ 6	24♓27	17♊ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	8n27	4n21	18s49	2s18	9s55	1n22	11s36	0n35	2n33	1s30	10n53	0n59	21n59	0n23	21s18	1n28	10n 4	12s51	17s19	17s28	0s23	17n31	5s18
M 2	14 32	13 28	4 46	18 14	2 1	10 21	1 21	11 49	0 34	2 31	1 30	10 52	0 59	21 59	0 23	21 18	1 28	10 4	12 51	17 22	17 29	0 19	17 30	5 18
T 3	14 50	18 1	4 58	17 36	1 43	10 48	1 20	12 3	0 34	2 29	1 30	10 50	1 0	21 59	0 23	21 18	1 28	10 4	12 51	17 26	17 29	0 16	17 30	5 19
W 4	15 9	21 53	4 57	16 55	1 24	11 15	1 19	12 17	0 33	2 27	1 30	10 49	1 0	21 59	0 23	21 18	1 28	10 3	12 51	17 30	17 30	0 13	17 29	5 19
T 5	15 27	24 46	4 41	16 14	1 4	11 41	1 18	12 30	0 33	2 25	1 30	10 48	1 0	21 59	0 23	21 18	1 28	10 3	12 51	17 33	17 31	0 10	17 29	5 19
F 6	15 45	26 27	4 11	15 32	0 43	12 7	1 17	12 44	0 32	2 23	1 30	10 46	1 0	21 59	0 23	21 19	1 28	10 3	12 51	17 36	17 32	0 6	17 28	5 19
S 7	16 2	26 42	3 27	14 51	0 22	12 32	1 15	12 57	0 32	2 21	1 29	10 45	1 0	21 59	0 23	21 19	1 28	10 3	12 52	17 38	17 33	0 3	17 28	5 20
S 8	16 20	25 27	2 32	14 12	0 2	12 58	1 14	13 10	0 31	2 19	1 29	10 43	1 1	21 59	0 23	21 19	1 28	10 3	12 52	17 40	17 34	0 0	17 27	5 20
M 9	16 37	22 45	1 27	13 36	0n18	13 23	1 13	13 24	0 31	2 17	1 29	10 42	1 1	21 59	0 23	21 19	1 28	10 2	12 52	17 40	17 35	0n 3	17 27	5 20
T 10	16 54	18 44	0 16	13 3	0 36	13 47	1 11	13 37	0 30	2 16	1 29	10 41	1 1	21 59	0 23	21 19	1 28	10 2	12 52	17 41	17 35	0 6	17 26	5 21
W11	17 10	13 39	0s57	12 36	0 53	14 12	1 10	13 50	0 30	2 14	1 29	10 40	1 1	22 0	0 23	21 20	1 28	10 2	12 52	17 41	17 36	0 10	17 26	5 21
T 12	17 27	7 46	2 7	12 13	1 9	14 36	1 9	14 3	0 29	2 13	1 28	10 38	1 1	22 0	0 23	21 20	1 28	10 2	12 52	17 41	17 37	0 13	17 25	5 21
F 13	17 43	1 24	3 11	11 56	1 23	14 59	1 7	14 16	0 29	2 11	1 28	10 37	1 1	22 0	0 23	21 20	1 28	10 2	12 52	17 41	17 38	0 16	17 25	5 21
S 14	17 58	5s 6	4 4	11 44	1 35	15 23	1 5	14 28	0 28	2 10	1 28	10 36	1 2	22 0	0 23	21 20	1 28	10 2	12 52	17 43	17 39	0 19	17 24	5 22
S 15	18 14	11 23	4 40	11 38	1 45	15 46	1 4	14 41	0 28	2 9	1 28	10 35	1 2	22 0	0 23	21 20	1 28	10 1	12 52	17 45	17 40	0 22	17 24	5 22
M16	18 29	17 3	4 59	11 36	1 54	16 8	1 2	14 54	0 27	2 7	1 28	10 34	1 2	22 0	0 23	21 21	1 28	10 1	12 53	17 47	17 41	0 26	17 23	5 22
T 17	18 44	21 41	4 58	11 40	2 1	16 30	1 0	15 6	0 27	2 6	1 27	10 33	1 2	22 1	0 23	21 21	1 28	10 1	12 53	17 50	17 41	0 29	17 23	5 22
W18	18 58	24 55	4 38	11 47	2 6	16 52	0 59	15 18	0 26	2 5	1 27	10 32	1 2	22 1	0 23	21 21	1 28	10 1	12 53	17 54	17 42	0 32	17 22	5 23
T 19	19 12	26 32	4 2	11 59	2 10	17 13	0 57	15 31	0 26	2 4	1 27	10 31	1 3	22 1	0 23	21 21	1 28	10 1	12 53	17 56	17 43	0 35	17 22	5 23
F 20	19 26	26 30	3 12	12 14	2 12	17 34	0 55	15 43	0 25	2 3	1 27	10 30	1 3	22 1	0 23	21 21	1 28	10 1	12 53	17 58	17 44	0 39	17 21	5 23
S 21	19 39	24 55	2 14	12 32	2 13	17 54	0 53	15 55	0 25	2 2	1 26	10 29	1 3	22 1	0 23	21 22	1 28	10 0	12 53	18 0	17 45	0 42	17 21	5 23
S 22	19 52	22 5	1 10	12 52	2 13	18 14	0 51	16 7	0 24	2 2	1 26	10 28	1 3	22 2	0 23	21 22	1 28	10 0	12 53	18 0	17 46	0 45	17 20	5 23
M23	20 5	18 16	0 4	13 15	2 13	18 33	0 49	16 19	0 24	2 1	1 26	10 28	1 3	22 2	0 23	21 22	1 28	10 0	12 53	18 1	17 46	0 48	17 20	5 24
T 24	20 18	13 47	1n 0	13 39	2 11	18 52	0 47	16 30	0 23	2 0	1 26	10 27	1 4	22 2	0 23	21 22	1 28	10 0	12 53	18 1	17 47	0 51	17 20	5 24
W25	20 30	8 50	2 1	14 5	2 8	19 10	0 45	16 42	0 23	2 0	1 26	10 26	1 4	22 2	0 24	21 22	1 28	10 0	12 53	18 0	17 48	0 55	17 19	5 24
T 26	20 41	3 38	2 56	14 32	2 5	19 28	0 43	16 53	0 22	1 59	1 25	10 25	1 4	22 3	0 24	21 23	1 28	10 0	12 53	18 1	17 49	0 58	17 19	5 24
F 27	20 52	1n41	3 43	15 0	2 1	19 45	0 41	17 5	0 22	1 59	1 25	10 25	1 4	22 3	0 24	21 23	1 28	10 0	12 53	18 1	17 50	1 1	17 18	5 24
S 28	21 3	6 57	4 21	15 28	1 56	20 2	0 39	17 16	0 21	1 59	1 25	10 24	1 4	22 3	0 24	21 23	1 28	10 0	12 53	18 3	17 51	1 4	17 18	5 24
S 29	21 14	12 2	4 48	15 56	1 51	20 18	0 37	17 27	0 21	1 59	1 25	10 24	1 5	22 3	0 24	21 23	1 28	9 59	12 53	18 4	17 51	1 7	17 17	5 25
M30	21s24	16n43	5n 2	16s24	1n46	20s34	0n34	17s38	0n20	1n58	1s24	10n23	1n 5	22n 4	0n24	21s23	1n28	9n59	12s53	18s 7	17s52	1n11	17n17	5s25

Julian Day Number = 2862746.5, Delta T = 01h09m21s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'18, Lahiri = 39°37'19

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ASTRODIENST EPHEMERIS for the year 3125
geocentric

DECEMBER 3125 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 9	8♐18'01	14♉10	23♏22	6♐56	21♏54	8°R16	5♍42	20°R56	19♐ 2	18°R55	7°R59	9♒ 3	24♓34	17°R 0	T 1
W 2	4 43 6	9°18'18	26°52	24°55	8°12	22°34	8♈16	5°44	20♋55	19° 5	18♊54	7♒48	9° 0	24°40	16♊57	W 2
T 3	4 47 3	10°18'37	9♊48	26°28	9°27	23°14	8°16	5°45	20°53	19° 7	18°53	7°38	8°57	24°47	16°54	T 3
F 4	4 50 59	11°18'57	22°59	28° 1	10°42	23°55	8°D16	5°47	20°51	19° 9	18°52	7°29	8°54	24°54	16°50	F 4
S 5	4 54 56	12°19'19	6♋22	29°35	11°57	24°35	8°16	5°48	20°49	19°11	18°50	7°22	8°51	25° 0	16°47	S 5
S 6	4 58 52	13°19'42	19°56	1♐10	13°13	25°15	8°16	5°50	20°48	19°14	18°49	7°19	8°47	25° 7	16°44	S 6
M 7	5 2 49	14°20'07	3♌39	2°44	14°28	25°55	8°17	5°51	20°46	19°16	18°48	7°D17	8°44	25°14	16°41	M 7
T 8	5 6 45	15°20'34	17°30	4°19	15°43	26°35	8°18	5°52	20°44	19°18	18°47	7°17	8°41	25°20	16°37	T 8
W 9	5 10 42	16°21'03	1♍27	5°54	16°59	27°16	8°19	5°53	20°42	19°20	18°46	7°18	8°38	25°27	16°34	W 9
T 10	5 14 39	17°21'33	15°31	7°29	18°14	27°56	8°20	5°54	20°40	19°23	18°45	7°R19	8°35	25°34	16°31	T 10
F 11	5 18 35	18°22'05	29°40	9° 4	19°29	28°36	8°21	5°55	20°38	19°25	18°44	7°19	8°31	25°40	16°28	F 11
S 12	5 22 32	19°22'39	13♎52	10°39	20°45	29°17	8°23	5°55	20°36	19°27	18°43	7°16	8°28	25°47	16°25	S 12
S 13	5 26 28	20°23'14	28° 6	12°14	22° 0	29°57	8°25	5°56	20°34	19°29	18°41	7°11	8°25	25°54	16°21	S 13
M14	5 30 25	21°23'52	12♏19	13°49	23°15	0♐37	8°27	5°56	20°31	19°32	18°40	7° 5	8°22	26° 0	16°18	M14
T 15	5 34 21	22°24'30	26°25	15°23	24°31	1°18	8°29	5°57	20°29	19°34	18°39	6°58	8°19	26° 7	16°15	T 15
W16	5 38 18	23°25'11	10♐20	16°58	25°46	1°58	8°31	5°57	20°27	19°36	18°38	6°50	8°16	26°14	16°12	W16
T 17	5 42 14	24°25'53	24° 0	18°33	27° 2	2°39	8°34	5°R57	20°25	19°38	18°37	6°43	8°12	26°21	16° 8	T 17
F 18	5 46 11	25°26'36	7♑23	20° 7	28°17	3°19	8°37	5°57	20°23	19°41	18°36	6°38	8° 9	26°27	16° 5	F 18
S 19	5 50 8	26°27'20	20°26	21°42	29°32	4° 0	8°40	5°57	20°20	19°43	18°35	6°34	8° 6	26°34	16° 2	S 19
S 20	5 54 4	27°28'05	3♒ 9	23°16	0♑48	4°41	8°43	5°56	20°18	19°45	18°34	6°D33	8° 3	26°41	15°59	S 20
M21	5 58 1	28°28'51	15°34	24°50	2° 3	5°21	8°47	5°56	20°16	19°47	18°32	6°33	8° 0	26°47	15°56	M21
T 22	6 1 57	29°29'38	27°44	26°24	3°19	6° 2	8°50	5°56	20°13	19°50	18°31	6°35	7°57	26°54	15°53	T 22
W23	6 5 54	0♑30'26	9♓42	27°59	4°34	6°43	8°54	5°55	20°11	19°52	18°30	6°37	7°53	27° 1	15°49	W23
T 24	6 9 50	1°31'15	21°34	29°33	5°49	7°23	8°58	5°54	20° 9	19°54	18°29	6°38	7°50	27° 7	15°46	T 24
F 25	6 13 47	2°32'04	3♈25	1♑ 7	7° 5	8° 4	9° 2	5°54	20° 6	19°56	18°28	6°R39	7°47	27°14	15°43	F 25
S 26	6 17 43	3°32'54	15°18	2°41	8°20	8°45	9° 7	5°53	20° 4	19°58	18°27	6°38	7°44	27°21	15°40	S 26
S 27	6 21 40	4°33'45	27°21	4°15	9°36	9°26	9°11	5°52	20° 1	20° 1	18°26	6°35	7°41	27°27	15°37	S 27
M28	6 25 37	5°34'37	9♉35	5°50	10°51	10° 7	9°16	5°50	19°59	20° 3	18°25	6°32	7°37	27°34	15°34	M28
T 29	6 29 33	6°35'30	22° 7	7°24	12° 6	10°48	9°21	5°49	19°57	20° 5	18°24	6°27	7°34	27°41	15°31	T 29
W30	6 33 30	7°36'23	4♊57	8°58	13°22	11°29	9°26	5°48	19°54	20° 7	18°23	6°22	7°31	27°48	15°28	W30
T 31	6 37 26	8♑37'17	18♊ 7	10♑33	14♑37	12♐ 9	9♈31	5♍46	19♋52	20♐ 9	18♊22	6♒17	7♒28	27♓54	15♊25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	20n48	5n 2	16s53	1n40	20s49	0n32	17s49	0n20	1n58	1s24	10n23	1n 5	22n 4	0n24	21s23	1n28	9n59	12s53	18s10	17s53	1n14	17n16	5s25
W 2	21 43	24 0	4 47	17 21	1 34	21 3	0 30	18 0	0 19	1 59	1 24	10 22	1 5	22 4	0 24	21 24	1 28	9 59	12 53	18 13	17 54	1 17	17 16	5 25
T 3	21 52	26 2	4 18	17 49	1 28	21 17	0 28	18 10	0 19	1 59	1 24	10 22	1 5	22 4	0 24	21 24	1 28	9 59	12 53	18 15	17 55	1 20	17 16	5 25
F 4	22 0	26 40	3 34	18 16	1 22	21 30	0 25	18 21	0 18	1 59	1 23	10 21	1 6	22 5	0 24	21 24	1 28	9 59	12 53	18 17	17 56	1 23	17 15	5 25
S 5	22 8	25 46	2 38	18 43	1 15	21 42	0 23	18 31	0 18	1 59	1 23	10 21	1 6	22 5	0 24	21 24	1 28	9 59	12 53	18 19	17 56	1 27	17 15	5 25
S 6	22 16	23 20	1 32	19 9	1 8	21 54	0 21	18 41	0 17	2 0	1 23	10 21	1 6	22 5	0 24	21 24	1 28	9 59	12 53	18 20	17 57	1 30	17 14	5 26
M 7	22 23	19 32	0 20	19 35	1 1	22 6	0 18	18 51	0 17	2 0	1 22	10 20	1 6	22 6	0 24	21 25	1 28	9 59	12 53	18 20	17 58	1 33	17 14	5 26
T 8	22 30	14 38	0s55	19 59	0 54	22 16	0 16	19 1	0 16	2 1	1 22	10 20	1 6	22 6	0 24	21 25	1 28	9 59	12 53	18 20	17 59	1 36	17 13	5 26
W 9	22 36	8 55	2 6	20 23	0 47	22 26	0 14	19 11	0 15	2 1	1 22	10 20	1 7	22 6	0 24	21 25	1 27	9 59	12 53	18 20	18 0	1 39	17 13	5 26
T 10	22 42	2 44	3 11	20 46	0 40	22 35	0 11	19 20	0 15	2 2	1 22	10 20	1 7	22 7	0 24	21 25	1 27	9 59	12 53	18 20	18 1	1 42	17 13	5 26
F 11	22 47	3s36	4 4	21 8	0 33	22 44	0 9	19 30	0 14	2 3	1 21	10 20	1 7	22 7	0 24	21 25	1 27	9 58	12 53	18 20	18 1	1 46	17 12	5 26
S 12	22 52	9 47	4 43	21 29	0 26	22 52	0 6	19 39	0 14	2 4	1 21	10 20	1 7	22 7	0 24	21 26	1 27	9 58	12 53	18 21	18 2	1 49	17 12	5 26
S 13	22 57	15 28	5 4	21 49	0 19	22 59	0 4	19 48	0 13	2 5	1 21	10 20	1 8	22 8	0 24	21 26	1 27	9 58	12 53	18 22	18 3	1 52	17 12	5 26
M14	23 1	20 18	5 7	22 8	0 12	23 6	0 2	19 57	0 13	2 6	1 21	10 20	1 8	22 8	0 24	21 26	1 27	9 58	12 53	18 23	18 4	1 55	17 11	5 26
T 15	23 5	23 56	4 51	22 25	0 5	23 12	0s 1	20 6	0 12	2 7	1 20	10 20	1 8	22 8	0 24	21 26	1 27	9 58	12 53	18 25	18 5	1 58	17 11	5 26
W16	23 8	26 6	4 17	22 42	0s 2	23 17	0 3	20 15	0 12	2 8	1 20	10 20	1 8	22 9	0 24	21 26	1 27	9 58	12 53	18 27	18 5	2 2	17 10	5 26
T 17	23 11	26 39	3 30	22 57	0 9	23 21	0 6	20 23	0 11	2 9	1 20	10 20	1 8	22 9	0 24	21 26	1 27	9 58	12 53	18 29	18 6	2 5	17 10	5 26
F 18	23 13	25 37	2 32	23 12	0 16	23 25	0 8	20 31	0 10	2 11	1 20	10 20	1 9	22 9	0 24	21 27	1 27	9 58	12 53	18 30	18 7	2 8	17 10	5 26
S 19	23 15	23 11	1 27	23 25	0 23	23 28	0 10	20 40	0 10	2 12	1 19	10 21	1 9	22 10	0 24	21 27	1 27	9 58	12 53	18 31	18 8	2 11	17 9	5 26
S 20	23 16	19 38	0 19	23 37	0 29	23 30	0 13	20 48	0 9	2 13	1 19	10 21	1 9	22 10	0 24	21 27	1 27	9 58	12 53	18 31	18 9	2 14	17 9	5 26
M21	23 17	15 18	0n49	23 47	0 36	23 32	0 15	20 55	0 9	2 15	1 19	10 21	1 9	22 10	0 24	21 27	1 27	9 58	12 53	18 31	18 10	2 17	17 9	5 26
T 22	23 18	10 25	1 53	23 57	0 42	23 33	0 18	21 3	0 8	2 17	1 19	10 22	1 9	22 11	0 24	21 27	1 27	9 58	12 53	18 31	18 10	2 21	17 9	5 26
W23	23 18	5 14	2 51	24 5	0 48	23 33	0 20	21 11	0 8	2 18	1 18	10 22	1 10	22 11	0 24	21 27	1 27	9 58	12 53	18 31	18 11	2 24	17 8	5 26
T 24	23 17	0n 4	3 41	24 12	0 54	23 32	0 22	21 18	0 7	2 20	1 18	10 22	1 10	22 12	0 24	21 28	1 27	9 58	12 52	18 30	18 12	2 27	17 8	5 26
F 25	23 16	5 21	4 22	24 18	1 0	23 31	0 25	21 25	0 6	2 22	1 18	10 23	1 10	22 12	0 24	21 28	1 28	9 58	12 52	18 30	18 13	2 30	17 8	5 26
S 26	23 15	10 28	4 51	24 22	1 6	23 29	0 27	21 32	0 6	2 24	1 18	10 23	1 10	22 12	0 24	21 28	1 28	9 58	12 52	18 30	18 14	2 33	17 7	5 26
S 27	23 13	15 16	5 8	24 25	1 12	23 26	0 29	21 39	0 5	2 26	1 17	10 24	1 10	22 13	0 24	21 28	1 28	9 58	12 52	18 31	18 14	2 36	17 7	5 26
M28	23 11	19 32	5 12	24 27	1 17	23 23	0 31	21 45	0 5	2 28	1 17	10 25	1 11	22 13	0 24	21 28	1 28	9 58	12 52	18 32	18 15	2 40	17 7	5 26
T 29	23 8	23 2	5 1	24 28	1 22	23 18	0 34	21 52	0 4	2 30	1 17	10 25	1 11	22 13	0 24	21 28	1 28	9 58	12 52	18 33	18 16	2 43	17 7	5 26
W30	23 5	25 30	4 35	24 27	1 28	23 14	0 36	21 58	0 3	2 33	1 17	10 26	1 11	22 14	0 24	21 28	1 28	9 58	12 52	18 34	18 17	2 46	17 6	5 26
T 31	23s 1	26n39	3n54	24s25	1s32	23s 8	0s38	22s 4	0n 3	2n35	1s16	10n27	1n11	22n14	0n24	21s29	1n28	9n58	12s52	18s35	18s18	2n49	17n 6	5s26

Julian Day Number = 2862776.5, Delta T = 01h09m22s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'23, Lahiri = 39°37'23

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

JANUARY 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 23	9♑38'12	1♋36	12♑ 7	15♑52	12♐50	9♈37	5°R45	19°R49	20♐12	18°R21	6°R13	7♒25	28♓ 1	15°R22	F 1
S 2	6 45 19	10°39'08	15°23	13°42	17° 8	13°32	9°42	5♍43	19♋47	20°14	18♊20	6♒11	7°22	28° 8	15♊19	S 2
S 3	6 49 16	11°40'04	29°23	15°16	18°23	14°13	9°48	5°41	19°44	20°16	18°19	6°D 9	7°18	28°14	15°17	S 3
M 4	6 53 13	12°41'01	13♌35	16°51	19°39	14°54	9°54	5°39	19°41	20°18	18°18	6° 9	7°15	28°21	15°14	M 4
T 5	6 57 9	13°41'59	27°52	18°26	20°54	15°35	10° 1	5°37	19°39	20°20	18°16	6°10	7°12	28°28	15°11	T 5
W 6	7 1 6	14°42'58	12♍11	20° 1	22° 9	16°16	10° 7	5°35	19°36	20°22	18°15	6°12	7° 9	28°34	15° 8	W 6
T 7	7 5 2	15°43'57	26°28	21°36	23°25	16°57	10°13	5°33	19°34	20°24	18°15	6°13	7° 6	28°41	15° 6	T 7
F 8	7 8 59	16°44'58	10♎42	23°12	24°40	17°38	10°20	5°31	19°31	20°26	18°14	6°R14	7° 3	28°48	15° 3	F 8
S 9	7 12 55	17°45'59	24°49	24°47	25°56	18°20	10°27	5°28	19°29	20°28	18°13	6°14	6°59	28°54	15° 0	S 9
S 10	7 16 52	18°47'01	8♏48	26°23	27°11	19° 1	10°34	5°26	19°26	20°30	18°12	6°13	6°56	29° 1	14°58	S 10
M11	7 20 48	19°48'05	22°37	27°59	28°26	19°42	10°41	5°23	19°23	20°33	18°11	6°11	6°53	29° 8	14°55	M11
T 12	7 24 45	20°49'08	6♐16	29°35	29°42	20°24	10°48	5°21	19°21	20°35	18°10	6° 9	6°50	29°15	14°53	T 12
W13	7 28 42	21°50'13	19°43	1♒11	0♒57	21° 5	10°56	5°18	19°18	20°37	18° 9	6° 7	6°47	29°21	14°50	W13
T 14	7 32 38	22°51'18	2♑57	2°47	2°13	21°47	11° 4	5°15	19°16	20°39	18° 8	6° 5	6°44	29°28	14°48	T 14
F 15	7 36 35	23°52'24	15°56	4°24	3°28	22°28	11°11	5°12	19°13	20°40	18° 7	6° 4	6°40	29°35	14°46	F 15
S 16	7 40 31	24°53'30	28°41	6° 0	4°44	23° 9	11°19	5° 9	19°11	20°42	18° 6	6° 3	6°37	29°41	14°43	S 16
S 17	7 44 28	25°54'36	11♒12	7°36	5°59	23°51	11°28	5° 6	19° 8	20°44	18° 5	6°D 3	6°34	29°48	14°41	S 17
M18	7 48 24	26°55'42	23°30	9°12	7°14	24°33	11°36	5° 3	19° 6	20°46	18° 4	6° 4	6°31	29°55	14°39	M18
T 19	7 52 21	27°56'48	5♓37	10°48	8°30	25°14	11°44	4°59	19° 3	20°48	18° 4	6° 4	6°28	0♈ 1	14°37	T 19
W20	7 56 17	28°57'54	17°34	12°24	9°45	25°56	11°53	4°56	19° 0	20°50	18° 3	6° 5	6°24	0° 8	14°35	W20
T 21	8 0 14	29°59'00	29°26	13°59	11° 0	26°37	12° 2	4°52	18°58	20°52	18° 2	6° 6	6°21	0°15	14°33	T 21
F 22	8 4 11	1♒ 0'06	11♈16	15°34	12°16	27°19	12°10	4°49	18°55	20°54	18° 1	6° 7	6°18	0°21	14°31	F 22
S 23	8 8 7	2° 1'12	23° 9	17° 8	13°31	28° 1	12°19	4°45	18°53	20°56	18° 0	6° 7	6°15	0°28	14°29	S 23
S 24	8 12 4	3° 2'18	5♉ 9	18°41	14°47	28°43	12°28	4°41	18°50	20°57	18° 0	6°R 7	6°12	0°35	14°27	S 24
M25	8 16 0	4° 3'23	17°22	20°13	16° 2	29°24	12°38	4°38	18°48	20°59	17°59	6° 7	6° 9	0°42	14°25	M25
T 26	8 19 57	5° 4'28	29°51	21°43	17°17	0♑ 6	12°47	4°34	18°46	21° 1	17°58	6° 7	6° 5	0°48	14°23	T 26
W27	8 23 53	6° 5'33	12♊40	23°12	18°33	0°48	12°57	4°30	18°43	21° 3	17°57	6°D 7	6° 2	0°55	14°22	W27
T 28	8 27 50	7° 6'37	25°52	24°38	19°48	1°30	13° 6	4°26	18°41	21° 4	17°57	6° 7	5°59	1° 2	14°20	T 28
F 29	8 31 46	8° 7'42	9♋29	26° 2	21° 3	2°12	13°16	4°22	18°38	21° 6	17°56	6° 7	5°56	1° 8	14°19	F 29
S 30	8 35 43	9° 8'45	23°30	27°23	22°18	2°54	13°26	4°17	18°36	21° 8	17°55	6° 7	5°53	1°15	14°17	S 30
S 31	8 39 40	10♒ 9'49	7♌52	28♒40	23♒34	3♑36	13♈36	4♍13	18♋34	21♐ 9	17♊55	6°R 7	5♒50	1♈22	14♊16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s57	26n16	2n58	24s21	1s37	23s 2	0s40	22s10	0n 2	2n37	1s16	10n27	1n12	22n14	0n24	21s29	1n28	9n58	12s52	18s36	18s18	2n52	17n 6	5s26	F 1
S 2	22 52	24 16	1 52	24 17	1 41	22 55	0 43	22 16	0 2	2 40	1 16	10 28	1 12	22 15	0 24	21 29	1 28	9 58	12 51	18 37	18 19	2 55	17 6	5 26	S 2
S 3	22 47	20 46	0 37	24 10	1 45	22 47	0 45	22 21	0 1	2 42	1 16	10 29	1 12	22 15	0 24	21 29	1 28	9 59	12 51	18 37	18 20	2 59	17 5	5 26	S 3
M 4	22 42	16 0	0s41	24 3	1 49	22 38	0 47	22 26	0 0	2 45	1 15	10 30	1 12	22 16	0 24	21 29	1 28	9 59	12 51	18 37	18 21	3 2	17 5	5 26	M 4
T 5	22 36	10 19	1 57	23 54	1 53	22 29	0 49	22 32	0s 0	2 47	1 15	10 31	1 12	22 16	0 24	21 29	1 28	9 59	12 51	18 37	18 22	3 5	17 5	5 25	T 5
W 6	22 29	4 5	3 6	23 44	1 56	22 19	0 51	22 36	0 1	2 50	1 15	10 32	1 13	22 16	0 24	21 29	1 28	9 59	12 51	18 37	18 22	3 8	17 5	5 25	W 6
T 7	22 22	2s20	4 3	23 32	1 59	22 9	0 53	22 41	0 2	2 53	1 15	10 33	1 13	22 17	0 24	21 30	1 28	9 59	12 51	18 36	18 23	3 11	17 5	5 25	T 7
F 8	22 15	8 35	4 45	23 19	2 2	21 58	0 55	22 46	0 2	2 56	1 14	10 34	1 13	22 17	0 24	21 30	1 28	9 59	12 50	18 36	18 24	3 14	17 5	5 25	F 8
S 9	22 7	14 21	5 9	23 5	2 5	21 46	0 57	22 50	0 3	2 59	1 14	10 35	1 13	22 18	0 24	21 30	1 28	9 59	12 50	18 36	18 25	3 17	17 4	5 25	S 9
S 10	21 59	19 19	5 15	22 49	2 7	21 33	0 59	22 54	0 3	3 1	1 14	10 36	1 13	22 18	0 24	21 30	1 28	9 59	12 50	18 36	18 26	3 21	17 4	5 25	S 10
M11	21 51	23 12	5 3	22 32	2 8	21 20	1 1	22 58	0 4	3 4	1 14	10 37	1 14	22 18	0 24	21 30	1 28	9 59	12 50	18 37	18 26	3 24	17 4	5 25	M11
T 12	21 42	25 43	4 33	22 14	2 10	21 6	1 2	23 2	0 5	3 8	1 13	10 38	1 14	22 19	0 24	21 30	1 28	9 59	12 50	18 37	18 27	3 27	17 4	5 25	T 12
W13	21 32	26 42	3 49	21 54	2 11	20 52	1 4	23 5	0 5	3 11	1 13	10 40	1 14	22 19	0 24	21 30	1 28	9 59	12 50	18 38	18 28	3 30	17 4	5 24	W13
T 14	21 22	26 9	2 53	21 33	2 11	20 37	1 6	23 9	0 6	3 14	1 13	10 41	1 14	22 19	0 24	21 30	1 28	9 59	12 49	18 38	18 29	3 33	17 4	5 24	T 14
F 15	21 12	24 9	1 49	21 10	2 11	20 21	1 8	23 12	0 7	3 17	1 13	10 42	1 14	22 20	0 24	21 31	1 28	10 0	12 49	18 39	18 30	3 36	17 4	5 24	F 15
S 16	21 1	20 58	0 41	20 47	2 11	20 5	1 9	23 15	0 7	3 20	1 13	10 43	1 14	22 20	0 24	21 31	1 28	10 0	12 49	18 39	18 30	3 39	17 4	5 24	S 16
S 17	20 50	16 51	0n29	20 21	2 10	19 48	1 11	23 17	0 8	3 24	1 12	10 45	1 15	22 20	0 24	21 31	1 28	10 0	12 49	18 39	18 31	3 43	17 4	5 24	S 17
M18	20 39	12 6	1 35	19 55	2 9	19 31	1 12	23 20	0 9	3 27	1 12	10 46	1 15	22 21	0 24	21 31	1 28	10 0	12 49	18 39	18 32	3 46	17 3	5 24	M18
T 19	20 27	6 58	2 37	19 27	2 7	19 13	1 14	23 22	0 9	3 31	1 12	10 47	1 15	22 21	0 24	21 31	1 28	10 0	12 48	18 38	18 33	3 49	17 3	5 23	T 19
W20	20 15	1 39	3 31	18 59	2 5	18 54	1 15	23 24	0 10	3 34	1 12	10 49	1 15	22 22	0 24	21 31	1 28	10 0	12 48	18 38	18 34	3 52	17 3	5 23	W20
T 21	20 2	3n41	4 15	18 29	2 2	18 35	1 17	23 26	0 11	3 38	1 11	10 50	1 15	22 22	0 24	21 31	1 28	10 0	12 48	18 38	18 34	3 55	17 3	5 23	T 21
F 22	19 49	8 51	4 48	17 57	1 58	18 16	1 18	23 27	0 11	3 41	1 11	10 52	1 16	22 22	0 24	21 31	1 28	10 1	12 48	18 38	18 35	3 58	17 3	5 23	F 22
S 23	19 35	13 44	5 9	17 25	1 54	17 56	1 19	23 29	0 12	3 45	1 11	10 53	1 16	22 23	0 24	21 31	1 28	10 1	12 48	18 38	18 36	4 1	17 3	5 23	S 23
S 24	19 22	18 9	5 17	16 52	1 49	17 35	1 20	23 30	0 13	3 49	1 11	10 55	1 16	22 23	0 24	21 31	1 28	10 1	12 47	18 38	18 37	4 4	17 3	5 23	S 24
M25	19 8	21 53	5 11	16 18	1 44	17 14	1 21	23 31	0 13	3 53	1 11	10 56	1 16	22 23	0 24	21 32	1 28	10 1	12 47	18 38	18 37	4 8	17 3	5 22	M25
T 26	18 53	24 44	4 51	15 43	1 37	16 52	1 23	23 32	0 14	3 56	1 10	10 58	1 16	22 24	0 24	21 32	1 28	10 1	12 47	18 38	18 38	4 11	17 3	5 22	T 26
W27	18 38	26 24	4 15	15 7	1 30	16 30	1 24	23 32	0 15	4 0	1 10	10 59	1 16	22 24	0 24	21 32	1 28	10 1	12 47	18 38	18 39	4 14	17 3	5 22	W27
T 28	18 23	26 39	3 25	14 31	1 22	16 8	1 25	23 33	0 15	4 4	1 10	11 1	1 17	22 24	0 24	21 32	1 28	10 2	12 46	18 38	18 40	4 17	17 3	5 22	T 28
F 29	18 7	25 20	2 23	13 55	1 13	15 45	1 25	23 33	0 16	4 8	1 10	11 3	1 17	22 25	0 24	21 32	1 28	10 2	12 46	18 38	18 41	4 20	17 3	5 21	F 29
S 30	17 52	22 24	1 10	13 18	1 3	15 21	1 26	23 33	0 17	4 12	1 10	11 4	1 17	22 25	0 24	21 32	1 28	10 2	12 46	18 38	18 41	4 23	17 3	5 21	S 30
S 31	17s35	18n 2	0s10	12s42	0s53	14s57	1s27	23s32	0s17	4n16	1s 9	11n 6	1n17	22n25	0n24	21s32	1n28	10n 2	12s46	18s38	18s42	4n26	17n 3	5s21	S 31

Julian Day Number = 2862807.5, Delta T = 01h09m22s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'27, Lahiri = 39°37'27

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

FEBRUARY 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 36	11♒10'52	22♌29	29♒53	24♒49	4♑18	13♈46	4°R 9	18°R31	21♐11	17°R54	6°R 7	5♒46	1♈28	14°R14	M 1
T 2	8 47 33	12°11'54	7♍15	1♓ 1	26° 4	5° 0	13°56	4♍ 5	18♋29	21°13	17♊53	6♒ 6	5°43	1°35	14♊13	T 2
W 3	8 51 29	13°12'57	22° 4	2° 3	27°19	5°42	14° 7	4° 0	18°27	21°14	17°53	6° 6	5°40	1°42	14°12	W 3
T 4	8 55 26	14°13'59	6♎47	2°59	28°35	6°24	14°17	3°56	18°24	21°16	17°52	6° 5	5°37	1°49	14°10	T 4
F 5	8 59 22	15°15'01	21°18	3°48	29°50	7° 6	14°28	3°51	18°22	21°17	17°52	6° 4	5°34	1°55	14° 9	F 5
S 6	9 3 19	16°16'03	5♏34	4°28	1♓ 5	7°48	14°39	3°47	18°20	21°19	17°51	6° 3	5°30	2° 2	14° 8	S 6
S 7	9 7 15	17°17'05	19°32	4°58	2°20	8°30	14°50	3°42	18°18	21°20	17°51	6°D 3	5°27	2° 9	14° 7	S 7
M 8	9 11 12	18°18'06	3♐12	5°19	3°36	9°13	15° 0	3°38	18°16	21°22	17°50	6° 4	5°24	2°15	14° 6	M 8
T 9	9 15 9	19°19'08	16°34	5°R30	4°51	9°55	15°12	3°33	18°14	21°23	17°50	6° 4	5°21	2°22	14° 5	T 9
W10	9 19 5	20°20'09	29°39	5°29	6° 6	10°37	15°23	3°28	18°12	21°24	17°49	6° 6	5°18	2°29	14° 4	W10
T 11	9 23 2	21°21'10	12♑29	5°16	7°21	11°20	15°34	3°24	18°10	21°26	17°49	6° 7	5°15	2°35	14° 4	T 11
F 12	9 26 58	22°22'10	25° 6	4°52	8°36	12° 2	15°45	3°19	18° 8	21°27	17°48	6° 8	5°11	2°42	14° 3	F 12
S 13	9 30 55	23°23'10	7♒32	4°17	9°51	12°44	15°57	3°14	18° 6	21°28	17°48	6°R 8	5° 8	2°49	14° 2	S 13
S 14	9 34 51	24°24'08	19°48	3°32	11° 6	13°27	16° 8	3° 9	18° 4	21°30	17°48	6° 8	5° 5	2°56	14° 2	S 14
M15	9 38 48	25°25'06	1♓55	2°37	12°22	14° 9	16°20	3° 4	18° 2	21°31	17°47	6° 6	5° 2	3° 2	14° 1	M15
T 16	9 42 44	26°26'04	13°55	1°34	13°37	14°52	16°32	3° 0	18° 0	21°32	17°47	6° 3	4°59	3° 9	14° 1	T 16
W17	9 46 41	27°27'00	25°49	0°25	14°52	15°34	16°44	2°55	17°58	21°33	17°47	6° 0	4°55	3°16	14° 1	W17
T 18	9 50 38	28°27'55	7♈40	29♒12	16° 7	16°17	16°56	2°50	17°56	21°34	17°46	5°56	4°52	3°22	14° 0	T 18
F 19	9 54 34	29°28'49	19°31	27°58	17°22	17° 0	17° 8	2°45	17°54	21°35	17°46	5°52	4°49	3°29	14° 0	F 19
S 20	9 58 31	0♓29'43	1♉23	26°44	18°37	17°42	17°20	2°40	17°53	21°37	17°46	5°48	4°46	3°36	14° 0	S 20
S 21	10 2 27	1°30'34	13°22	25°32	19°52	18°25	17°32	2°35	17°51	21°38	17°46	5°46	4°43	3°42	14° 0	S 21
M22	10 6 24	2°31'25	25°31	24°25	21° 7	19° 8	17°44	2°30	17°49	21°39	17°45	5°44	4°40	3°49	14°D 0	M22
T 23	10 10 20	3°32'15	7♊54	23°23	22°22	19°50	17°57	2°25	17°48	21°40	17°45	5°D44	4°36	3°56	14° 0	T 23
W24	10 14 17	4°33'03	20°37	22°28	23°36	20°33	18° 9	2°20	17°46	21°41	17°45	5°45	4°33	4° 3	14° 0	W24
T 25	10 18 13	5°33'50	3♋43	21°41	24°51	21°16	18°21	2°15	17°45	21°42	17°45	5°47	4°30	4° 9	14° 0	T 25
F 26	10 22 10	6°34'35	17°15	21° 1	26° 6	21°59	18°34	2°11	17°43	21°42	17°45	5°48	4°27	4°16	14° 1	F 26
S 27	10 26 7	7°35'19	1♌15	20°30	27°21	22°41	18°47	2° 6	17°42	21°43	17°45	5°R49	4°24	4°23	14° 1	S 27
S 28	10 30 3	8♓36'02	15♌42	20♒ 7	28♓36	23♑24	19♈ 0	2♍ 1	17♋41	21♐44	17♊45	5♒49	4♒21	4♈29	14♊ 1	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s19	12n31	1s30	12s 5	0s41	14s33	1s28	23s32	0s18	4n20	1s 9	11n 8	1n17	22n26	0n24	21s32	1n28	10n 2	12s45	18s38	18s43	4n29	17n 4	5s21	M 1
T 2	17 2	6 15	2 44	11 30	0 29	14 9	1 29	23 31	0 19	4 24	1 9	11 9	1 17	22 26	0 24	21 32	1 28	10 3	12 45	18 38	18 44	4 33	17 4	5 21	T 2
W 3	16 45	0s22	3 48	10 55	0 15	13 43	1 29	23 30	0 20	4 28	1 9	11 11	1 18	22 26	0 24	21 32	1 28	10 3	12 45	18 38	18 44	4 36	17 4	5 20	W 3
T 4	16 28	6 55	4 37	10 22	0 1	13 18	1 30	23 29	0 20	4 33	1 9	11 13	1 18	22 27	0 24	21 32	1 28	10 3	12 45	18 38	18 45	4 39	17 4	5 20	T 4
F 5	16 10	13 0	5 7	9 50	0n14	12 52	1 30	23 27	0 21	4 37	1 8	11 15	1 18	22 27	0 24	21 32	1 28	10 3	12 44	18 39	18 46	4 42	17 4	5 20	F 5
S 6	15 52	18 17	5 17	9 21	0 30	12 26	1 31	23 26	0 22	4 41	1 8	11 16	1 18	22 27	0 24	21 32	1 28	10 3	12 44	18 39	18 47	4 45	17 4	5 20	S 6
S 7	15 34	22 27	5 8	8 54	0 47	12 0	1 31	23 24	0 22	4 46	1 8	11 18	1 18	22 27	0 24	21 33	1 28	10 4	12 44	18 39	18 48	4 48	17 4	5 19	S 7
M 8	15 15	25 17	4 42	8 31	1 4	11 33	1 31	23 22	0 23	4 50	1 8	11 20	1 18	22 28	0 24	21 33	1 29	10 4	12 44	18 39	18 48	4 51	17 4	5 19	M 8
T 9	14 56	26 37	4 1	8 11	1 21	11 6	1 31	23 19	0 24	4 54	1 8	11 22	1 18	22 28	0 24	21 33	1 29	10 4	12 43	18 38	18 49	4 54	17 4	5 19	T 9
W10	14 37	26 26	3 9	7 54	1 39	10 38	1 32	23 17	0 25	4 59	1 8	11 24	1 18	22 28	0 24	21 33	1 29	10 4	12 43	18 38	18 50	4 57	17 5	5 19	W10
T 11	14 18	24 49	2 7	7 42	1 57	10 11	1 32	23 14	0 25	5 3	1 7	11 25	1 19	22 29	0 24	21 33	1 29	10 5	12 43	18 38	18 51	5 0	17 5	5 18	T 11
F 12	13 58	21 59	1 1	7 35	2 14	9 43	1 32	23 11	0 26	5 8	1 7	11 27	1 19	22 29	0 24	21 33	1 29	10 5	12 43	18 38	18 51	5 3	17 5	5 18	F 12
S 13	13 39	18 9	0n 8	7 32	2 30	9 14	1 32	23 8	0 27	5 12	1 7	11 29	1 19	22 29	0 24	21 33	1 29	10 5	12 42	18 38	18 52	5 7	17 5	5 18	S 13
S 14	13 19	13 36	1 15	7 34	2 46	8 46	1 31	23 5	0 28	5 17	1 7	11 31	1 19	22 29	0 24	21 33	1 29	10 5	12 42	18 38	18 53	5 10	17 5	5 18	S 14
M15	12 58	8 35	2 17	7 41	3 0	8 17	1 31	23 1	0 28	5 21	1 7	11 33	1 19	22 30	0 24	21 33	1 29	10 6	12 42	18 38	18 54	5 13	17 6	5 17	M15
T 16	12 38	3 19	3 13	7 52	3 12	7 48	1 31	22 57	0 29	5 26	1 7	11 35	1 19	22 30	0 24	21 33	1 29	10 6	12 41	18 39	18 54	5 16	17 6	5 17	T 16
W17	12 17	2n 2	4 0	8 7	3 21	7 19	1 31	22 53	0 30	5 31	1 7	11 37	1 19	22 30	0 24	21 33	1 29	10 6	12 41	18 40	18 55	5 19	17 6	5 17	W17
T 18	11 56	7 16	4 37	8 25	3 29	6 50	1 30	22 49	0 30	5 35	1 6	11 38	1 19	22 30	0 24	21 33	1 29	10 6	12 41	18 41	18 56	5 22	17 6	5 16	T 18
F 19	11 35	12 14	5 1	8 45	3 34	6 20	1 30	22 44	0 31	5 40	1 6	11 40	1 20	22 30	0 24	21 33	1 29	10 7	12 41	18 42	18 57	5 25	17 7	5 16	F 19
S 20	11 14	16 46	5 13	9 8	3 36	5 51	1 29	22 40	0 32	5 45	1 6	11 42	1 20	22 31	0 24	21 33	1 29	10 7	12 40	18 42	18 57	5 28	17 7	5 16	S 20
S 21	10 52	20 42	5 11	9 32	3 36	5 21	1 28	22 35	0 33	5 50	1 6	11 44	1 20	22 31	0 24	21 33	1 29	10 7	12 40	18 43	18 58	5 31	17 7	5 16	S 21
M22	10 31	23 48	4 55	9 56	3 34	4 51	1 28	22 30	0 33	5 54	1 6	11 46	1 20	22 31	0 24	21 33	1 29	10 7	12 40	18 43	18 59	5 34	17 7	5 15	M22
T 23	10 9	25 52	4 26	10 20	3 30	4 21	1 27	22 24	0 34	5 59	1 6	11 48	1 20	22 31	0 24	21 33	1 29	10 8	12 39	18 43	19 0	5 37	17 8	5 15	T 23
W24	9 47	26 40	3 43	10 44	3 23	3 51	1 26	22 19	0 35	6 4	1 5	11 49	1 20	22 32	0 24	21 33	1 29	10 8	12 39	18 43	19 0	5 40	17 8	5 15	W24
T 25	9 25	26 1	2 47	11 6	3 16	3 20	1 25	22 13	0 36	6 9	1 5	11 51	1 20	22 32	0 24	21 33	1 29	10 8	12 39	18 43	19 1	5 43	17 8	5 15	T 25
F 26	9 3	23 51	1 40	11 27	3 6	2 50	1 24	22 7	0 37	6 14	1 5	11 53	1 20	22 32	0 24	21 33	1 29	10 8	12 38	18 42	19 2	5 46	17 8	5 14	F 26
S 27	8 40	20 10	0 25	11 47	2 56	2 19	1 23	22 1	0 37	6 19	1 5	11 55	1 20	22 32	0 24	21 33	1 29	10 9	12 38	18 42	19 3	5 50	17 9	5 14	S 27
S 28	8s18	15n11	0s54	12s 5	2n45	1s49	1s22	21s54	0s38	6n23	1s 5	11n57	1n20	22n32	0n24	21s33	1n29	10n 9	12s38	18s42	19s 3	5n53	17n 9	5s14	S 28

Julian Day Number = 2862838.5, Delta T = 01h09m23s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'31, Lahiri = 39°37'32

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

MARCH 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 0	9♓36'43	0♍32	19°R53	29♓51	24♉ 7	19♈12	1°R56	17°R39	21♐45	17°R45	5°R47	4♒17	4♈36	14♊ 2	M 1
T 2	10 37 56	10°37'23	15°38	19°D46	1♈ 5	24°50	19°25	1♍51	17♋38	21°46	17♊45	5♒44	4°14	4°43	14° 2	T 2
W 3	10 41 53	11°38'01	0♎50	19♒46	2°20	25°33	19°38	1°46	17°37	21°46	17°D45	5°39	4°11	4°50	14° 3	W 3
T 4	10 45 49	12°38'39	15°58	19°54	3°35	26°16	19°51	1°42	17°36	21°47	17°45	5°33	4° 8	4°56	14° 4	T 4
F 5	10 49 46	13°39'15	0♏53	20° 7	4°49	26°59	20° 4	1°37	17°34	21°48	17°45	5°27	4° 5	5° 3	14° 4	F 5
S 6	10 53 42	14°39'50	15°28	20°27	6° 4	27°42	20°17	1°32	17°33	21°48	17°45	5°23	4° 1	5°10	14° 5	S 6
S 7	10 57 39	15°40'24	29°37	20°53	7°18	28°25	20°31	1°27	17°32	21°49	17°45	5°20	3°58	5°16	14° 6	S 7
M 8	11 1 36	16°40'58	13♐20	21°24	8°33	29° 8	20°44	1°23	17°31	21°50	17°45	5°D19	3°55	5°23	14° 7	M 8
T 9	11 5 32	17°41'30	26°38	22° 0	9°48	29°51	20°57	1°18	17°30	21°50	17°45	5°19	3°52	5°30	14° 8	T 9
W10	11 9 29	18°42'00	9♑34	22°40	11° 2	0♒35	21°11	1°14	17°30	21°51	17°45	5°20	3°49	5°36	14° 9	W10
T 11	11 13 25	19°42'30	22°11	23°24	12°17	1°18	21°24	1° 9	17°29	21°51	17°45	5°22	3°46	5°43	14°10	T 11
F 12	11 17 22	20°42'58	4♒33	24°12	13°31	2° 1	21°38	1° 5	17°28	21°52	17°46	5°R22	3°42	5°50	14°11	F 12
S 13	11 21 18	21°43'25	16°44	25° 3	14°45	2°44	21°51	1° 0	17°27	21°52	17°46	5°22	3°39	5°57	14°13	S 13
S 14	11 25 15	22°43'51	28°47	25°58	16° 0	3°27	22° 5	0°56	17°27	21°52	17°46	5°19	3°36	6° 3	14°14	S 14
M15	11 29 11	23°44'15	10♓44	26°55	17°14	4°11	22°18	0°51	17°26	21°53	17°46	5°13	3°33	6°10	14°15	M15
T 16	11 33 8	24°44'37	22°38	27°56	18°28	4°54	22°32	0°47	17°25	21°53	17°46	5° 6	3°30	6°17	14°17	T 16
W17	11 37 5	25°44'58	4♈30	28°58	19°43	5°38	22°46	0°43	17°25	21°53	17°47	4°57	3°27	6°23	14°18	W17
T 18	11 41 1	26°45'18	16°21	0♓ 4	20°57	6°21	23° 0	0°39	17°24	21°54	17°47	4°46	3°23	6°30	14°20	T 18
F 19	11 44 58	27°45'35	28°13	1°11	22°11	7° 4	23°14	0°35	17°24	21°54	17°47	4°35	3°20	6°37	14°22	F 19
S 20	11 48 54	28°45'51	10♉ 8	2°21	23°25	7°48	23°27	0°31	17°24	21°54	17°48	4°26	3°17	6°44	14°23	S 20
S 21	11 52 51	29°46'05	22° 9	3°33	24°39	8°31	23°41	0°27	17°23	21°54	17°48	4°17	3°14	6°50	14°25	S 21
M22	11 56 47	0♈46'17	4♊18	4°46	25°53	9°15	23°55	0°23	17°23	21°54	17°49	4°11	3°11	6°57	14°27	M22
T 23	12 0 44	1°46'27	16°40	6° 1	27° 7	9°58	24° 9	0°19	17°23	21°54	17°49	4° 8	3° 7	7° 4	14°29	T 23
W24	12 4 40	2°46'35	29°17	7°18	28°21	10°42	24°23	0°15	17°23	21°R54	17°49	4°D 7	3° 4	7°10	14°31	W24
T 25	12 8 37	3°46'41	12♋15	8°37	29°35	11°25	24°38	0°12	17°23	21°54	17°50	4° 7	3° 1	7°17	14°33	T 25
F 26	12 12 34	4°46'45	25°38	9°57	0♌49	12° 9	24°52	0° 8	17°D23	21°54	17°50	4° 8	2°58	7°24	14°35	F 26
S 27	12 16 30	5°46'47	9♌27	11°19	2° 3	12°52	25° 6	0° 4	17°23	21°54	17°51	4°R 8	2°55	7°30	14°37	S 27
S 28	12 20 27	6°46'47	23°46	12°42	3°17	13°36	25°20	0° 1	17°23	21°54	17°51	4° 6	2°52	7°37	14°39	S 28
M29	12 24 23	7°46'45	8♍31	14° 6	4°31	14°20	25°34	29♌58	17°23	21°54	17°52	4° 2	2°48	7°44	14°41	M29
T 30	12 28 20	8°46'40	23°37	15°32	5°44	15° 3	25°48	29°54	17°23	21°54	17°53	3°56	2°45	7°51	14°44	T 30
W31	12 32 16	9♈46'34	8♎56	16♓59	6♌58	15♒47	26♈ 3	29♌51	17♋23	21♐53	17♊53	3♒47	2♒42	7♈57	14♊46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	7s55	9n10	2s11	12s21	2n33	1s18	1s21	21s48	0s39	6n28	1s 5	11n59	1n20	22n32	0n24	21s33	1n29	10n 9	12s38	18s43	19s 4	5n56	17n 9	5s13
T 2	7 32	2 33	3 20	12 34	2 21	0 48	1 20	21 41	0 40	6 33	1 5	12 0	1 20	22 33	0 24	21 33	1 29	10 10	12 37	18 44	19 5	5 59	17 10	5 13
W 3	7 10	4s14	4 15	12 46	2 8	0 17	1 19	21 34	0 40	6 38	1 5	12 2	1 21	22 33	0 24	21 33	1 29	10 10	12 37	18 45	19 6	6 2	17 10	5 13
T 4	6 47	10 45	4 53	12 56	1 55	0n14	1 17	21 27	0 41	6 43	1 4	12 4	1 21	22 33	0 24	21 33	1 30	10 10	12 37	18 46	19 6	6 5	17 10	5 13
F 5	6 23	16 33	5 10	13 4	1 43	0 45	1 16	21 19	0 42	6 48	1 4	12 6	1 21	22 33	0 24	21 33	1 30	10 11	12 36	18 47	19 7	6 8	17 11	5 12
S 6	6 0	21 15	5 6	13 10	1 30	1 15	1 14	21 12	0 43	6 53	1 4	12 7	1 21	22 33	0 24	21 33	1 30	10 11	12 36	18 49	19 8	6 11	17 11	5 12
S 7	5 37	24 33	4 43	13 14	1 17	1 46	1 13	21 4	0 44	6 58	1 4	12 9	1 21	22 33	0 24	21 33	1 30	10 11	12 36	18 49	19 9	6 14	17 12	5 12
M 8	5 14	26 19	4 5	13 16	1 5	2 17	1 11	20 56	0 44	7 3	1 4	12 11	1 21	22 33	0 24	21 33	1 30	10 11	12 36	18 50	19 9	6 17	17 12	5 12
T 9	4 50	26 30	3 14	13 16	0 53	2 47	1 10	20 48	0 45	7 9	1 4	12 12	1 21	22 33	0 24	21 33	1 30	10 12	12 35	18 50	19 10	6 20	17 12	5 11
W10	4 27	25 12	2 15	13 14	0 41	3 18	1 8	20 39	0 46	7 14	1 4	12 14	1 21	22 34	0 24	21 33	1 30	10 12	12 35	18 49	19 11	6 23	17 13	5 11
T 11	4 3	22 39	1 11	13 11	0 29	3 49	1 6	20 31	0 47	7 19	1 4	12 16	1 21	22 34	0 24	21 33	1 30	10 12	12 35	18 49	19 12	6 26	17 13	5 11
F 12	3 39	19 5	0 4	13 6	0 18	4 19	1 4	20 22	0 47	7 24	1 4	12 17	1 21	22 34	0 24	21 33	1 30	10 13	12 34	18 49	19 12	6 29	17 14	5 10
S 13	3 16	14 45	1n 1	12 59	0 7	4 49	1 2	20 13	0 48	7 29	1 3	12 19	1 21	22 34	0 24	21 33	1 30	10 13	12 34	18 49	19 13	6 32	17 14	5 10
S 14	2 52	9 54	2 3	12 51	0s 4	5 20	1 0	20 4	0 49	7 34	1 3	12 21	1 21	22 34	0 24	21 33	1 30	10 13	12 34	18 50	19 14	6 35	17 14	5 10
M15	2 28	4 44	2 59	12 41	0 14	5 50	0 58	19 54	0 50	7 39	1 3	12 22	1 21	22 34	0 24	21 33	1 30	10 14	12 33	18 51	19 15	6 38	17 15	5 10
T 16	2 5	0n34	3 46	12 30	0 24	6 20	0 56	19 45	0 51	7 44	1 3	12 24	1 21	22 34	0 24	21 33	1 30	10 14	12 33	18 53	19 15	6 41	17 15	5 9
W17	1 41	5 49	4 24	12 17	0 33	6 50	0 54	19 35	0 51	7 49	1 3	12 25	1 21	22 34	0 24	21 33	1 30	10 14	12 33	18 55	19 16	6 44	17 16	5 9
T 18	1 17	10 51	4 50	12 3	0 42	7 20	0 52	19 25	0 52	7 55	1 3	12 27	1 21	22 34	0 24	21 33	1 30	10 15	12 33	18 57	19 17	6 47	17 16	5 9
F 19	0 53	15 30	5 3	11 47	0 51	7 49	0 50	19 15	0 53	8 0	1 3	12 28	1 21	22 34	0 24	21 33	1 30	10 15	12 32	19 0	19 18	6 50	17 16	5 9
S 20	0 29	19 34	5 4	11 30	1 0	8 19	0 47	19 5	0 54	8 5	1 3	12 30	1 21	22 34	0 24	21 33	1 30	10 15	12 32	19 2	19 18	6 53	17 17	5 8
S 21	0 6	22 53	4 51	11 12	1 8	8 48	0 45	18 54	0 55	8 10	1 3	12 31	1 21	22 34	0 24	21 33	1 30	10 16	12 32	19 4	19 19	6 56	17 17	5 8
M22	0n18	25 12	4 24	10 52	1 15	9 17	0 43	18 44	0 55	8 15	1 3	12 32	1 21	22 34	0 24	21 33	1 30	10 16	12 31	19 6	19 20	6 59	17 18	5 8
T 23	0 42	26 22	3 46	10 31	1 22	9 46	0 40	18 33	0 56	8 21	1 3	12 34	1 21	22 34	0 24	21 33	1 30	10 16	12 31	19 6	19 20	7 2	17 18	5 8
W24	1 6	26 13	2 55	10 9	1 29	10 14	0 38	18 22	0 57	8 26	1 3	12 35	1 21	22 34	0 24	21 33	1 30	10 17	12 31	19 7	19 21	7 5	17 19	5 7
T 25	1 30	24 38	1 54	9 46	1 35	10 43	0 35	18 11	0 58	8 31	1 2	12 36	1 21	22 34	0 24	21 33	1 31	10 17	12 31	19 7	19 22	7 8	17 19	5 7
F 26	1 53	21 38	0 45	9 21	1 41	11 11	0 33	17 59	0 59	8 36	1 2	12 38	1 21	22 34	0 24	21 33	1 31	10 17	12 30	19 7	19 23	7 11	17 20	5 7
S 27	2 17	17 19	0s28	8 56	1 47	11 39	0 30	17 48	1 0	8 41	1 2	12 39	1 21	22 34	0 24	21 33	1 31	10 18	12 30	19 7	19 23	7 14	17 20	5 7
S 28	2 41	11 54	1 43	8 29	1 52	12 6	0 28	17 36	1 0	8 46	1 2	12 40	1 21	22 34	0 24	21 32	1 31	10 18	12 30	19 7	19 24	7 17	17 21	5 6
M29	3 4	5 40	2 52	8 1	1 57	12 33	0 25	17 25	1 1	8 52	1 2	12 41	1 21	22 34	0 24	21 32	1 31	10 18	12 29	19 8	19 25	7 20	17 21	5 6
T 30	3 28	1s 2	3 51	7 32	2 1	13 0	0 22	17 13	1 2	8 57	1 2	12 42	1 21	22 34	0 24	21 32	1 31	10 18	12 29	19 9	19 26	7 23	17 22	5 6
W31	3n51	7s44	4s35	7s 2	2s 5	13n27	0s19	17s 0	1s 3	9n 2	1s 2	12n43	1n21	22n34	0n24	21s32	1n31	10n19	12s29	19s11	19s26	7n26	17n22	5s 6

Julian Day Number = 2862866.5, Delta T = 01h09m24s
Ecliptic obliquity = 23°17'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'35, Lahiri = 39°37'36

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

APRIL 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 13	10♈46'26	24♎17	18♓28	8♉11	16♒31	26♈17	29°R48	17♋23	21°R53	17♊54	3°R37	2♒39	8♈ 4	14♊49	T 1
F 2	12 40 9	11°46'16	9♏27	19°58	9°25	17°15	26°31	29♌45	17°24	21♐53	17°54	3♒27	2°36	8°11	14°51	F 2
S 3	12 44 6	12°46'04	24°18	21°29	10°38	17°58	26°46	29°42	17°24	21°53	17°55	3°18	2°32	8°17	14°54	S 3
S 4	12 48 2	13°45'51	8♐41	23° 1	11°52	18°42	27° 0	29°39	17°25	21°52	17°56	3°11	2°29	8°24	14°56	S 4
M 5	12 51 59	14°45'36	22°35	24°35	13° 5	19°26	27°14	29°37	17°25	21°52	17°56	3° 7	2°26	8°31	14°59	M 5
T 6	12 55 56	15°45'20	5♑59	26°10	14°19	20°10	27°29	29°34	17°26	21°52	17°57	3° 5	2°23	8°38	15° 1	T 6
W 7	12 59 52	16°45'02	18°57	27°46	15°32	20°54	27°43	29°31	17°26	21°51	17°58	3°D 4	2°20	8°44	15° 4	W 7
T 8	13 3 49	17°44'42	1♒31	29°24	16°45	21°38	27°58	29°29	17°27	21°51	17°58	3°R 5	2°17	8°51	15° 7	T 8
F 9	13 7 45	18°44'21	13°49	1♈ 2	17°58	22°22	28°12	29°27	17°28	21°50	17°59	3° 4	2°13	8°58	15°10	F 9
S 10	13 11 42	19°43'57	25°53	2°43	19°12	23° 6	28°27	29°24	17°28	21°50	18° 0	3° 2	2°10	9° 4	15°13	S 10
S 11	13 15 38	20°43'32	7♓49	4°24	20°25	23°50	28°41	29°22	17°29	21°49	18° 1	2°57	2° 7	9°11	15°16	S 11
M12	13 19 35	21°43'06	19°41	6° 6	21°38	24°33	28°56	29°20	17°30	21°49	18° 2	2°50	2° 4	9°18	15°19	M12
T 13	13 23 31	22°42'37	1♈31	7°50	22°51	25°17	29°10	29°18	17°31	21°48	18° 2	2°39	2° 1	9°25	15°22	T 13
W14	13 27 28	23°42'07	13°21	9°36	24° 4	26° 1	29°25	29°16	17°32	21°47	18° 3	2°27	1°58	9°31	15°25	W14
T 15	13 31 25	24°41'34	25°15	11°22	25°16	26°46	29°39	29°14	17°33	21°47	18° 4	2°12	1°54	9°38	15°28	T 15
F 16	13 35 21	25°41'00	7♉12	13°10	26°29	27°30	29°54	29°13	17°34	21°46	18° 5	1°58	1°51	9°45	15°31	F 16
S 17	13 39 18	26°40'24	19°14	14°59	27°42	28°14	0♉ 8	29°11	17°35	21°45	18° 6	1°44	1°48	9°51	15°34	S 17
S 18	13 43 14	27°39'45	1♊22	16°50	28°55	28°58	0°23	29°10	17°36	21°44	18° 7	1°32	1°45	9°58	15°38	S 18
M19	13 47 11	28°39'05	13°39	18°42	0♊ 7	29°42	0°37	29° 9	17°37	21°44	18° 8	1°23	1°42	10° 5	15°41	M19
T 20	13 51 7	29°38'22	26° 6	20°35	1°20	0♓26	0°52	29° 7	17°39	21°43	18° 9	1°18	1°38	10°12	15°44	T 20
W21	13 55 4	0♉37'38	8♋46	22°30	2°32	1°10	1° 6	29° 6	17°40	21°42	18°10	1°14	1°35	10°18	15°48	W21
T 22	13 59 0	1°36'51	21°42	24°26	3°45	1°54	1°21	29° 5	17°41	21°41	18°11	1°13	1°32	10°25	15°51	T 22
F 23	14 2 57	2°36'01	4♌59	26°23	4°57	2°38	1°35	29° 4	17°43	21°40	18°12	1°13	1°29	10°32	15°55	F 23
S 24	14 6 54	3°35'09	18°39	28°22	6° 9	3°22	1°50	29° 3	17°44	21°39	18°13	1°13	1°26	10°38	15°58	S 24
S 25	14 10 50	4°34'15	2♍44	0♉22	7°22	4° 7	2° 5	29° 3	17°46	21°38	18°14	1°11	1°23	10°45	16° 2	S 25
M26	14 14 47	5°33'19	17°14	2°23	8°34	4°51	2°19	29° 2	17°47	21°37	18°15	1° 7	1°19	10°52	16° 5	M26
T 27	14 18 43	6°32'21	2♎ 6	4°26	9°46	5°35	2°34	29° 2	17°49	21°36	18°16	1° 0	1°16	10°59	16° 9	T 27
W28	14 22 40	7°31'20	17°13	6°29	10°58	6°19	2°48	29° 1	17°51	21°35	18°17	0°50	1°13	11° 5	16°12	W28
T 29	14 26 36	8°30'17	2♏26	8°33	12°10	7° 3	3° 3	29° 1	17°52	21°34	18°18	0°39	1°10	11°12	16°16	T 29
F 30	14 30 33	9♉29'13	17♏34	10♉39	13♊22	7♓47	3♉17	29♌ 1	17♋54	21♐33	18♊19	0♒28	1♒ 7	11♈19	16♊20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n14	13s59	4s58	6s31	2s 9	13n53	0s17	16s48	1s 4	9n 7	1s 2	12n44	1n21	22n34	0n24	21s32	1n31	10n19	12s29	19s14	19s27	7n29	17n23	5s 5
F 2	4 38	19 18	5 1	5 58	2 12	14 19	0 14	16 36	1 4	9 12	1 2	12 46	1 21	22 34	0 24	21 32	1 31	10 19	12 28	19 16	19 28	7 32	17 23	5 5
S 3	5 1	23 18	4 43	5 25	2 14	14 45	0 11	16 23	1 5	9 18	1 2	12 47	1 21	22 34	0 24	21 32	1 31	10 20	12 28	19 18	19 28	7 35	17 24	5 5
S 4	5 24	25 41	4 7	4 51	2 17	15 10	0 8	16 11	1 6	9 23	1 2	12 47	1 21	22 34	0 24	21 32	1 31	10 20	12 28	19 20	19 29	7 38	17 24	5 5
M 5	5 47	26 22	3 17	4 15	2 18	15 35	0 5	15 58	1 7	9 28	1 2	12 48	1 21	22 34	0 24	21 32	1 31	10 20	12 27	19 21	19 30	7 41	17 25	5 5
T 6	6 10	25 28	2 19	3 39	2 20	16 0	0 2	15 45	1 8	9 33	1 2	12 49	1 21	22 34	0 24	21 32	1 31	10 21	12 27	19 21	19 31	7 44	17 25	5 4
W 7	6 33	23 12	1 14	3 2	2 21	16 24	0n 1	15 32	1 8	9 38	1 2	12 50	1 21	22 34	0 24	21 32	1 31	10 21	12 27	19 21	19 31	7 47	17 26	5 4
T 8	6 55	19 50	0 8	2 24	2 21	16 48	0 4	15 18	1 9	9 44	1 2	12 51	1 21	22 34	0 24	21 32	1 31	10 21	12 27	19 21	19 32	7 50	17 26	5 4
F 9	7 18	15 41	0n57	1 45	2 21	17 11	0 6	15 5	1 10	9 49	1 2	12 52	1 21	22 33	0 24	21 32	1 31	10 22	12 26	19 21	19 33	7 53	17 27	5 4
S 10	7 40	10 58	1 58	1 5	2 21	17 34	0 9	14 51	1 11	9 54	1 2	12 53	1 21	22 33	0 24	21 32	1 31	10 22	12 26	19 22	19 33	7 56	17 27	5 3
S 11	8 3	5 55	2 53	0 24	2 20	17 57	0 12	14 38	1 12	9 59	1 1	12 53	1 21	22 33	0 24	21 32	1 31	10 22	12 26	19 23	19 34	7 59	17 28	5 3
M12	8 25	0 41	3 40	0n18	2 18	18 19	0 15	14 24	1 13	10 4	1 1	12 54	1 21	22 33	0 24	21 31	1 31	10 23	12 26	19 24	19 35	8 2	17 28	5 3
T 13	8 47	4n32	4 17	1 0	2 16	18 40	0 19	14 10	1 13	10 9	1 1	12 55	1 21	22 33	0 24	21 31	1 31	10 23	12 25	19 27	19 36	8 5	17 29	5 3
W14	9 9	9 36	4 43	1 43	2 14	19 1	0 22	13 56	1 14	10 14	1 1	12 55	1 21	22 33	0 24	21 31	1 31	10 23	12 25	19 30	19 36	8 8	17 29	5 3
T 15	9 31	14 19	4 57	2 27	2 11	19 22	0 25	13 42	1 15	10 19	1 1	12 56	1 21	22 33	0 24	21 31	1 31	10 24	12 25	19 33	19 37	8 11	17 30	5 3
F 16	9 52	18 32	4 58	3 12	2 8	19 42	0 28	13 27	1 16	10 25	1 1	12 56	1 21	22 33	0 24	21 31	1 31	10 24	12 25	19 36	19 38	8 14	17 30	5 2
S 17	10 14	22 1	4 46	3 57	2 4	20 2	0 31	13 13	1 17	10 30	1 1	12 57	1 21	22 32	0 24	21 31	1 32	10 24	12 24	19 39	19 38	8 16	17 31	5 2
S 18	10 35	24 34	4 20	4 44	2 0	20 21	0 34	12 59	1 17	10 35	1 1	12 57	1 21	22 32	0 24	21 31	1 32	10 25	12 24	19 42	19 39	8 19	17 31	5 2
M19	10 56	25 59	3 43	5 30	1 55	20 39	0 37	12 44	1 18	10 40	1 1	12 58	1 21	22 32	0 24	21 31	1 32	10 25	12 24	19 44	19 40	8 22	17 32	5 2
T 20	11 17	26 8	2 54	6 18	1 50	20 57	0 40	12 29	1 19	10 45	1 1	12 58	1 20	22 32	0 24	21 31	1 32	10 25	12 24	19 45	19 40	8 25	17 32	5 2
W21	11 37	24 56	1 56	7 5	1 44	21 15	0 43	12 14	1 20	10 50	1 1	12 58	1 20	22 32	0 24	21 31	1 32	10 25	12 24	19 46	19 41	8 28	17 33	5 1
T 22	11 58	22 23	0 50	7 54	1 38	21 31	0 46	11 59	1 21	10 55	1 1	12 59	1 20	22 31	0 24	21 31	1 32	10 26	12 23	19 46	19 42	8 31	17 33	5 1
F 23	12 18	18 35	0s20	8 42	1 31	21 48	0 49	11 44	1 21	11 0	1 1	12 59	1 20	22 31	0 24	21 31	1 32	10 26	12 23	19 46	19 43	8 34	17 34	5 1
S 24	12 38	13 42	1 31	9 31	1 24	22 3	0 52	11 29	1 22	11 5	1 1	12 59	1 20	22 31	0 24	21 30	1 32	10 26	12 23	19 46	19 43	8 37	17 34	5 1
S 25	12 58	7 59	2 38	10 20	1 16	22 19	0 55	11 14	1 23	11 10	1 1	12 59	1 20	22 31	0 24	21 30	1 32	10 27	12 23	19 47	19 44	8 40	17 35	5 1
M26	13 18	1 40	3 37	11 10	1 8	22 33	0 58	10 59	1 24	11 15	1 1	13 0	1 20	22 31	0 24	21 30	1 32	10 27	12 22	19 47	19 45	8 43	17 35	5 1
T 27	13 37	4s52	4 23	11 59	1 0	22 47	1 1	10 43	1 25	11 20	1 1	13 0	1 20	22 30	0 24	21 30	1 32	10 27	12 22	19 49	19 45	8 46	17 36	5 1
W28	13 56	11 13	4 52	12 48	0 51	23 0	1 4	10 28	1 25	11 25	1 1	13 0	1 20	22 30	0 24	21 30	1 32	10 27	12 22	19 51	19 46	8 49	17 36	5 0
T 29	14 15	16 56	5 0	13 37	0 41	23 13	1 7	10 12	1 26	11 30	1 1	13 0	1 20	22 30	0 24	21 30	1 32	10 28	12 22	19 53	19 47	8 51	17 37	5 0
F 30	14n34	21s34	4s47	14n26	0s31	23n25	1n10	9s57	1s27	11n35	1s 1	13n 0	1n20	22n30	0n24	21s30	1n32	10n28	12s22	19s56	19s47	8n54	17n37	5s 0

Julian Day Number = 2862897.5, Delta T = 01h09m24s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'39, Lahiri = 39°37'40

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

MAY 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 29	10♉28'06	2♐28	12♉45	14♊34	8♓32	3♉32	29°D 1	17♋56	21°R32	18♊20	0°R18	1♒ 4	11♈25	16♊24	S 1
S 2	14 38 26	11°26'58	16°57	14°51	15°45	9°16	3°46	29♌ 1	17°58	21♐31	18°21	0♒10	1° 0	11°32	16°27	S 2
M 3	14 42 23	12°25'48	0♏58	16°57	16°57	10° 0	4° 1	29° 1	18° 0	21°30	18°22	0° 5	0°57	11°39	16°31	M 3
T 4	14 46 19	13°24'36	14°30	19° 4	18° 8	10°44	4°15	29° 2	18° 2	21°29	18°23	0° 2	0°54	11°46	16°35	T 4
W 5	14 50 16	14°23'23	27°34	21°10	19°20	11°29	4°29	29° 2	18° 4	21°27	18°25	0°D 1	0°51	11°52	16°39	W 5
T 6	14 54 12	15°22'08	10♒13	23°16	20°31	12°13	4°44	29° 2	18° 6	21°26	18°26	0°R 2	0°48	11°59	16°43	T 6
F 7	14 58 9	16°20'51	22°32	25°21	21°43	12°57	4°58	29° 3	18° 8	21°25	18°27	0° 1	0°44	12° 6	16°47	F 7
S 8	15 2 5	17°19'32	4♓37	27°24	22°54	13°42	5°13	29° 4	18°10	21°24	18°28	0° 0	0°41	12°12	16°51	S 8
S 9	15 6 2	18°18'12	16°32	29°26	24° 5	14°26	5°27	29° 5	18°12	21°22	18°29	29♏57	0°38	12°19	16°55	S 9
M10	15 9 58	19°16'50	28°23	1♊27	25°16	15°10	5°41	29° 6	18°14	21°21	18°30	29°51	0°35	12°26	16°59	M10
T 11	15 13 55	20°15'27	10♈13	3°25	26°27	15°54	5°56	29° 7	18°16	21°20	18°32	29°42	0°32	12°33	17° 3	T 11
W12	15 17 52	21°14'02	22° 5	5°20	27°38	16°39	6°10	29° 8	18°19	21°18	18°33	29°31	0°29	12°39	17° 7	W12
T 13	15 21 48	22°12'35	4♉ 3	7°13	28°49	17°23	6°24	29° 9	18°21	21°17	18°34	29°19	0°25	12°46	17°11	T 13
F 14	15 25 45	23°11'07	16° 7	9° 3	29°59	18° 7	6°38	29°10	18°23	21°16	18°35	29° 6	0°22	12°53	17°15	F 14
S 15	15 29 41	24° 9'36	28°19	10°49	1♋10	18°52	6°53	29°12	18°26	21°14	18°37	28°54	0°19	12°59	17°20	S 15
S 16	15 33 38	25° 8'04	10♊40	12°32	2°21	19°36	7° 7	29°13	18°28	21°13	18°38	28°44	0°16	13° 6	17°24	S 16
M17	15 37 34	26° 6'30	23°10	14°11	3°31	20°20	7°21	29°15	18°31	21°12	18°39	28°37	0°13	13°13	17°28	M17
T 18	15 41 31	27° 4'55	5♋51	15°47	4°42	21° 4	7°35	29°17	18°33	21°10	18°40	28°32	0°10	13°20	17°32	T 18
W19	15 45 27	28° 3'17	18°43	17°18	5°52	21°49	7°49	29°19	18°36	21° 9	18°42	28°30	0° 6	13°26	17°36	W19
T 20	15 49 24	29° 1'37	1♌49	18°46	7° 2	22°33	8° 3	29°21	18°38	21° 7	18°43	28°D29	0° 3	13°33	17°41	T 20
F 21	15 53 21	29°59'55	15°10	20° 9	8°12	23°17	8°17	29°23	18°41	21° 6	18°44	28°30	29♏59	13°40	17°45	F 21
S 22	15 57 17	0♊58'11	28°49	21°28	9°22	24° 1	8°31	29°25	18°43	21° 4	18°45	28°R30	29°57	13°46	17°49	S 22
S 23	16 1 14	1°56'26	12♍46	22°43	10°32	24°46	8°45	29°27	18°46	21° 3	18°47	28°30	29°54	13°53	17°54	S 23
M24	16 5 10	2°54'38	27° 2	23°53	11°42	25°30	8°59	29°30	18°49	21° 1	18°48	28°28	29°50	14° 0	17°58	M24
T 25	16 9 7	3°52'48	11♎35	24°59	12°51	26°14	9°13	29°32	18°52	21° 0	18°49	28°23	29°47	14° 7	18° 2	T 25
W26	16 13 3	4°50'56	26°21	26° 0	14° 1	26°58	9°27	29°35	18°54	20°58	18°51	28°17	29°44	14°13	18° 7	W26
T 27	16 17 0	5°49'02	11♏12	26°57	15°10	27°42	9°40	29°38	18°57	20°57	18°52	28° 9	29°41	14°20	18°11	T 27
F 28	16 20 56	6°47'07	26° 1	27°49	16°19	28°26	9°54	29°40	19° 0	20°55	18°53	28° 1	29°38	14°27	18°15	F 28
S 29	16 24 53	7°45'10	10♐40	28°36	17°29	29°11	10° 8	29°43	19° 3	20°53	18°55	27°54	29°35	14°33	18°20	S 29
S 30	16 28 50	8°43'12	25° 0	29°19	18°38	29°55	10°21	29°46	19° 6	20°52	18°56	27°48	29°31	14°40	18°24	S 30
M31	16 32 46	9♊41'12	8♏58	29♊56	19♋47	0♈39	10♉35	29♌49	19♋ 9	20♐50	18♊57	27♏44	29♏28	14♈47	18♊29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n52	24s41	4s15	15n14	0s21	23n36	1n12	9s41	1s28	11n39	1s 1	13n 0	1n20	22n29	0n24	21s30	1n32	10n28	12s21	19s58	19s48	8n57	17n38	5s 0
S 2	15 11	26 5	3 27	16 1	0 11	23 47	1 15	9 25	1 29	11 44	1 1	13 0	1 20	22 29	0 24	21 30	1 32	10 29	12 21	20 0	19 49	9 0	17 38	5 0
M 3	15 28	25 45	2 27	16 47	0 1	23 57	1 18	9 9	1 29	11 49	1 1	13 0	1 20	22 29	0 24	21 30	1 32	10 29	12 21	20 1	19 49	9 3	17 39	5 0
T 4	15 46	23 51	1 21	17 33	0n10	24 7	1 21	8 53	1 30	11 54	1 1	12 59	1 20	22 29	0 24	21 29	1 32	10 29	12 21	20 1	19 50	9 6	17 39	5 0
W 5	16 4	20 44	0 13	18 17	0 21	24 16	1 24	8 37	1 31	11 59	1 1	12 59	1 20	22 28	0 24	21 29	1 32	10 29	12 21	20 1	19 51	9 9	17 40	5 0
T 6	16 21	16 43	0n54	19 0	0 32	24 24	1 26	8 21	1 32	12 4	1 1	12 59	1 20	22 28	0 24	21 29	1 32	10 30	12 21	20 1	19 52	9 12	17 40	5 0
F 7	16 38	12 5	1 56	19 41	0 43	24 31	1 29	8 5	1 32	12 8	1 1	12 59	1 20	22 28	0 24	21 29	1 32	10 30	12 20	20 1	19 52	9 15	17 41	4 59
S 8	16 54	7 5	2 52	20 20	0 53	24 38	1 32	7 49	1 33	12 13	1 1	12 58	1 19	22 28	0 24	21 29	1 32	10 30	12 20	20 2	19 53	9 18	17 41	4 59
S 9	17 10	1 54	3 40	20 57	1 4	24 44	1 34	7 32	1 34	12 18	1 1	12 58	1 19	22 27	0 24	21 29	1 32	10 30	12 20	20 2	19 54	9 20	17 41	4 59
M10	17 26	3n19	4 18	21 32	1 14	24 49	1 37	7 16	1 35	12 23	1 1	12 58	1 19	22 27	0 23	21 29	1 32	10 31	12 20	20 4	19 54	9 23	17 42	4 59
T 11	17 42	8 23	4 45	22 5	1 24	24 54	1 39	7 0	1 35	12 27	1 1	12 57	1 19	22 27	0 23	21 29	1 32	10 31	12 20	20 5	19 55	9 26	17 42	4 59
W12	17 58	13 11	4 59	22 35	1 33	24 58	1 42	6 43	1 36	12 32	1 1	12 57	1 19	22 26	0 23	21 29	1 32	10 31	12 20	20 8	19 56	9 29	17 43	4 59
T 13	18 13	17 30	5 1	23 4	1 42	25 2	1 44	6 27	1 37	12 37	1 1	12 56	1 19	22 26	0 23	21 28	1 32	10 31	12 19	20 10	19 56	9 32	17 43	4 59
F 14	18 27	21 10	4 49	23 29	1 50	25 4	1 47	6 10	1 38	12 41	1 1	12 56	1 19	22 26	0 23	21 28	1 32	10 32	12 19	20 13	19 57	9 35	17 44	4 59
S 15	18 42	23 57	4 24	23 53	1 58	25 6	1 49	5 53	1 38	12 46	1 1	12 55	1 19	22 25	0 23	21 28	1 32	10 32	12 19	20 15	19 58	9 38	17 44	4 59
S 16	18 56	25 38	3 46	24 14	2 5	25 7	1 51	5 37	1 39	12 50	1 1	12 55	1 19	22 25	0 23	21 28	1 32	10 32	12 19	20 17	19 58	9 40	17 45	4 59
M17	19 10	26 3	2 56	24 32	2 11	25 8	1 53	5 20	1 40	12 55	1 1	12 54	1 19	22 25	0 23	21 28	1 32	10 32	12 19	20 19	19 59	9 43	17 45	4 59
T 18	19 23	25 8	1 58	24 48	2 16	25 8	1 55	5 4	1 40	12 59	1 1	12 53	1 19	22 24	0 23	21 28	1 32	10 33	12 19	20 20	20 0	9 46	17 45	4 59
W19	19 36	22 51	0 52	25 2	2 21	25 7	1 57	4 47	1 41	13 4	1 1	12 52	1 19	22 24	0 23	21 28	1 32	10 33	12 19	20 20	20 0	9 49	17 46	4 59
T 20	19 49	19 21	0s18	25 13	2 24	25 6	1 59	4 30	1 42	13 8	1 1	12 52	1 19	22 24	0 23	21 28	1 32	10 33	12 18	20 20	20 1	9 52	17 46	4 59
F 21	20 2	14 47	1 28	25 23	2 27	25 4	2 1	4 13	1 43	13 13	1 1	12 51	1 19	22 23	0 23	21 28	1 32	10 33	12 18	20 20	20 2	9 55	17 47	4 59
S 22	20 14	9 24	2 35	25 30	2 29	25 1	2 3	3 57	1 43	13 17	1 1	12 50	1 19	22 23	0 23	21 27	1 33	10 33	12 18	20 20	20 2	9 58	17 47	4 59
S 23	20 25	3 26	3 34	25 35	2 30	24 57	2 5	3 40	1 44	13 22	1 2	12 49	1 19	22 23	0 23	21 27	1 33	10 34	12 18	20 20	20 3	10 0	17 47	4 59
M24	20 37	2s50	4 21	25 39	2 30	24 53	2 7	3 23	1 45	13 26	1 2	12 48	1 18	22 22	0 23	21 27	1 33	10 34	12 18	20 21	20 4	10 3	17 48	4 59
T 25	20 48	9 3	4 53	25 40	2 29	24 48	2 8	3 6	1 45	13 30	1 2	12 47	1 18	22 22	0 23	21 27	1 33	10 34	12 18	20 22	20 4	10 6	17 48	4 58
W26	20 59	14 51	5 6	25 40	2 26	24 43	2 10	2 49	1 46	13 35	1 2	12 46	1 18	22 21	0 23	21 27	1 33	10 34	12 18	20 23	20 5	10 9	17 49	4 58
T 27	21 9	19 49	4 58	25 39	2 23	24 37	2 11	2 32	1 47	13 39	1 2	12 45	1 18	22 21	0 23	21 27	1 33	10 34	12 18	20 24	20 6	10 12	17 49	4 58
F 28	21 19	23 31	4 30	25 36	2 19	24 30	2 13	2 16	1 47	13 43	1 2	12 44	1 18	22 21	0 23	21 27	1 33	10 35	12 18	20 26	20 6	10 14	17 49	4 58
S 29	21 28	25 38	3 45	25 31	2 14	24 22	2 14	1 59	1 48	13 47	1 2	12 43	1 18	22 20	0 23	21 27	1 33	10 35	12 18	20 27	20 7	10 17	17 50	4 58
S 30	21 37	25 59	2 47	25 25	2 8	24 14	2 15	1 42	1 49	13 51	1 2	12 42	1 18	22 20	0 23	21 27	1 33	10 35	12 17	20 29	20 8	10 20	17 50	4 58
M31	21n46	24s39	1s39	25n18	2n 0	24n 6	2n16	1s25	1s49	13n56	1s 2	12n41	1n18	22n19	0n23	21s26	1n33	10n35	12s17	20s29	20s 8	10n23	17n50	4s59

Julian Day Number = 2862927.5, Delta T = 01h09m25s
Ecliptic obliquity = 23°17'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'44, Lahiri = 39°37'44

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

JUNE 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	⚴	Day
T 1	16 36 43	10♊39'11	22♑30	0♋29	20♋55	1♈23	10♉49	29♌53	19♋12	20°R49	18♊59	27°D43	29♑25	14♈54	18♊33		T 1
W 2	16 40 39	11°37'09	5♒36	0°56	22° 4	2° 7	11° 2	29°56	19°15	20♐47	19° 0	27♑43	29°22	15° 0	18°37		W 2
T 3	16 44 36	12°35'05	18°19	1°19	23°12	2°51	11°16	29°59	19°18	20°46	19° 1	27°44	29°19	15° 7	18°42		T 3
F 4	16 48 32	13°33'00	0♓43	1°37	24°21	3°35	11°29	0♍ 3	19°21	20°44	19° 3	27°46	29°16	15°14	18°46		F 4
S 5	16 52 29	14°30'53	12°51	1°50	25°29	4°19	11°42	0° 6	19°24	20°42	19° 4	27°R46	29°12	15°20	18°51		S 5
S 6	16 56 25	15°28'46	24°49	1°57	26°37	5° 3	11°56	0°10	19°27	20°41	19° 6	27°46	29° 9	15°27	18°55		S 6
M 7	17 0 22	16°26'37	6♈41	2°R 0	27°45	5°47	12° 9	0°14	19°30	20°39	19° 7	27°44	29° 6	15°34	19° 0		M 7
T 8	17 4 19	17°24'27	18°33	1°59	28°53	6°31	12°22	0°18	19°33	20°37	19° 8	27°40	29° 3	15°41	19° 4		T 8
W 9	17 8 15	18°22'16	0♉28	1°52	0♌ 1	7°15	12°35	0°21	19°36	20°36	19°10	27°34	29° 0	15°47	19° 9		W 9
T 10	17 12 12	19°20'04	12°30	1°42	1° 8	7°59	12°48	0°25	19°40	20°34	19°11	27°28	28°56	15°54	19°13		T 10
F 11	17 16 8	20°17'51	24°42	1°27	2°16	8°43	13° 1	0°29	19°43	20°33	19°12	27°21	28°53	16° 1	19°18		F 11
S 12	17 20 5	21°15'37	7♊ 5	1° 8	3°23	9°26	13°14	0°34	19°46	20°31	19°14	27°15	28°50	16° 8	19°22		S 12
S 13	17 24 1	22°13'21	19°40	0°46	4°30	10°10	13°27	0°38	19°49	20°29	19°15	27°10	28°47	16°14	19°26		S 13
M14	17 27 58	23°11'05	2♋28	0°20	5°37	10°54	13°40	0°42	19°53	20°28	19°16	27° 6	28°44	16°21	19°31		M14
T 15	17 31 55	24° 8'47	15°28	29♊52	6°43	11°38	13°52	0°47	19°56	20°26	19°18	27° 4	28°41	16°28	19°35		T 15
W16	17 35 51	25° 6'28	28°41	29°22	7°50	12°21	14° 5	0°51	19°59	20°24	19°19	27°D 3	28°37	16°34	19°40		W16
T 17	17 39 48	26° 4'07	12♌ 7	28°50	8°56	13° 5	14°18	0°56	20° 3	20°23	19°20	27° 4	28°34	16°41	19°44		T 17
F 18	17 43 44	27° 1'45	25°44	28°17	10° 3	13°49	14°30	1° 0	20° 6	20°21	19°22	27° 5	28°31	16°48	19°49		F 18
S 19	17 47 41	27°59'22	9♍33	27°43	11° 9	14°32	14°43	1° 5	20° 9	20°20	19°23	27° 7	28°28	16°55	19°53		S 19
S 20	17 51 37	28°56'57	23°33	27°10	12°14	15°16	14°55	1°10	20°13	20°18	19°24	27°R 7	28°25	17° 1	19°58		S 20
M21	17 55 34	29°54'31	7♎44	26°37	13°20	15°59	15° 7	1°15	20°16	20°16	19°26	27° 7	28°22	17° 8	20° 2		M21
T 22	17 59 30	0♋52'04	22° 3	26° 5	14°25	16°42	15°19	1°20	20°20	20°15	19°27	27° 6	28°18	17°15	20° 6		T 22
W23	18 3 27	1°49'35	6♏27	25°35	15°31	17°26	15°32	1°25	20°23	20°13	19°28	27° 4	28°15	17°21	20°11		W23
T 24	18 7 24	2°47'05	20°52	25° 7	16°36	18° 9	15°44	1°30	20°26	20°12	19°30	27° 1	28°12	17°28	20°15		T 24
F 25	18 11 20	3°44'34	5♐14	24°42	17°40	18°52	15°56	1°35	20°30	20°10	19°31	26°57	28° 9	17°35	20°20		F 25
S 26	18 15 17	4°42'02	19°27	24°20	18°45	19°35	16° 8	1°41	20°33	20° 9	19°32	26°54	28° 6	17°42	20°24		S 26
S 27	18 19 13	5°39'29	3♑26	24° 2	19°49	20°19	16°19	1°46	20°37	20° 7	19°34	26°52	28° 2	17°48	20°28		S 27
M28	18 23 10	6°36'55	17° 8	23°47	20°53	21° 2	16°31	1°51	20°40	20° 5	19°35	26°51	27°59	17°55	20°33		M28
T 29	18 27 6	7°34'21	0♒30	23°36	21°57	21°45	16°43	1°57	20°44	20° 4	19°36	26°D51	27°56	18° 2	20°37		T 29
W30	18 31 3	8♋31'45	13♒31	23♊29	23♌ 0	22♈28	16♉54	2♍ 2	20♋47	20♐ 2	19♊38	26♑51	27♑53	18♈ 9	20♊41		W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	☊	⚸	⚳	⚴	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n55	21s53	0s28	25n 9	1n52	23n56	2n17	1s 8	1s50	14n 0	1s 2	12n40	1n18	22n19	0n23	21s26	1n33	10n35	12s17	20s30	20s 9	10n26	17n51	4s59	
W 2	22 3	18 4	0n43	25 0	1 42	23 46	2 18	0 51	1 50	14 4	1 2	12 39	1 18	22 18	0 23	21 26	1 33	10 36	12 17	20 30	20 10	10 29	17 51	4 59	
T 3	22 10	13 31	1 49	24 49	1 32	23 36	2 19	0 34	1 51	14 8	1 2	12 37	1 18	22 18	0 23	21 26	1 33	10 36	12 17	20 29	20 10	10 31	17 51	4 59	
F 4	22 17	8 31	2 49	24 38	1 21	23 25	2 20	0 18	1 52	14 12	1 2	12 36	1 18	22 18	0 23	21 26	1 33	10 36	12 17	20 29	20 11	10 34	17 52	4 59	
S 5	22 24	3 19	3 40	24 25	1 8	23 13	2 20	0 1	1 52	14 16	1 2	12 35	1 18	22 17	0 23	21 26	1 33	10 36	12 17	20 29	20 12	10 37	17 52	4 59	
S 6	22 31	1n56	4 20	24 12	0 55	23 1	2 21	0n16	1 53	14 20	1 2	12 34	1 18	22 17	0 23	21 26	1 33	10 36	12 17	20 29	20 12	10 40	17 52	4 59	
M 7	22 37	7 4	4 49	23 57	0 41	22 48	2 21	0 33	1 53	14 24	1 2	12 32	1 18	22 16	0 23	21 26	1 33	10 36	12 17	20 29	20 13	10 43	17 53	4 59	
T 8	22 42	11 56	5 6	23 42	0 26	22 34	2 22	0 49	1 54	14 28	1 2	12 31	1 18	22 16	0 23	21 26	1 33	10 36	12 17	20 30	20 14	10 45	17 53	4 59	
W 9	22 47	16 24	5 9	23 27	0 10	22 20	2 22	1 6	1 55	14 32	1 2	12 29	1 18	22 15	0 23	21 25	1 33	10 37	12 17	20 31	20 14	10 48	17 53	4 59	
T 10	22 52	20 15	4 59	23 11	0s 6	22 6	2 22	1 23	1 55	14 36	1 3	12 28	1 17	22 15	0 23	21 25	1 33	10 37	12 17	20 32	20 15	10 51	17 54	4 59	
F 11	22 57	23 17	4 35	22 54	0 23	21 51	2 22	1 40	1 56	14 39	1 3	12 26	1 17	22 14	0 23	21 25	1 33	10 37	12 17	20 34	20 15	10 54	17 54	4 59	
S 12	23 1	25 17	3 58	22 37	0 41	21 35	2 22	1 56	1 56	14 43	1 3	12 25	1 17	22 14	0 23	21 25	1 33	10 37	12 17	20 35	20 16	10 56	17 54	4 59	
S 13	23 4	26 3	3 9	22 19	0 58	21 19	2 22	2 13	1 57	14 47	1 3	12 23	1 17	22 14	0 23	21 25	1 33	10 37	12 17	20 36	20 17	10 59	17 54	4 59	
M14	23 7	25 26	2 10	22 2	1 16	21 3	2 22	2 29	1 57	14 51	1 3	12 22	1 17	22 13	0 23	21 25	1 33	10 37	12 17	20 37	20 17	11 2	17 55	4 59	
T 15	23 10	23 27	1 3	21 44	1 33	20 45	2 21	2 46	1 58	14 54	1 3	12 20	1 17	22 13	0 23	21 25	1 33	10 37	12 17	20 37	20 18	11 5	17 55	4 59	
W16	23 12	20 9	0s 9	21 27	1 51	20 28	2 21	3 2	1 58	14 58	1 3	12 19	1 17	22 12	0 23	21 25	1 33	10 37	12 17	20 37	20 19	11 7	17 55	4 59	
T 17	23 14	15 45	1 21	21 9	2 8	20 10	2 20	3 19	1 59	15 2	1 3	12 17	1 17	22 12	0 23	21 25	1 33	10 38	12 17	20 37	20 19	11 10	17 55	5 0	
F 18	23 16	10 30	2 30	20 52	2 25	19 52	2 19	3 35	1 59	15 5	1 3	12 15	1 17	22 11	0 23	21 24	1 33	10 38	12 17	20 37	20 20	11 13	17 56	5 0	
S 19	23 17	4 40	3 32	20 36	2 41	19 33	2 18	3 51	2 0	15 9	1 3	12 13	1 17	22 11	0 23	21 24	1 33	10 38	12 17	20 37	20 21	11 16	17 56	5 0	
S 20	23 17	1s28	4 21	20 20	2 56	19 13	2 17	4 7	2 0	15 12	1 3	12 12	1 17	22 10	0 23	21 24	1 33	10 38	12 17	20 36	20 21	11 18	17 56	5 0	
M21	23 18	7 35	4 56	20 5	3 10	18 54	2 16	4 24	2 1	15 16	1 3	12 10	1 17	22 10	0 23	21 24	1 33	10 38	12 17	20 36	20 22	11 21	17 56	5 0	
T 22	23 17	13 22	5 12	19 51	3 24	18 34	2 15	4 40	2 1	15 19	1 4	12 8	1 17	22 9	0 23	21 24	1 33	10 38	12 17	20 37	20 23	11 24	17 56	5 0	
W23	23 17	18 27	5 9	19 38	3 36	18 13	2 14	4 56	2 2	15 22	1 4	12 6	1 17	22 9	0 23	21 24	1 33	10 38	12 17	20 37	20 23	11 27	17 57	5 0	
T 24	23 16	22 28	4 47	19 26	3 47	17 52	2 12	5 12	2 2	15 26	1 4	12 4	1 17	22 8	0 23	21 24	1 32	10 38	12 17	20 38	20 24	11 29	17 57	5 0	
F 25	23 15	25 5	4 7	19 15	3 56	17 31	2 11	5 28	2 2	15 29	1 4	12 3	1 17	22 8	0 23	21 24	1 32	10 38	12 17	20 38	20 24	11 32	17 57	5 0	
S 26	23 13	26 3	3 11	19 6	4 5	17 9	2 9	5 43	2 3	15 32	1 4	12 1	1 17	22 7	0 23	21 24	1 32	10 38	12 17	20 39	20 25	11 35	17 57	5 1	
S 27	23 10	25 20	2 5	18 58	4 12	16 47	2 7	5 59	2 3	15 36	1 4	11 59	1 17	22 6	0 23	21 24	1 32	10 38	12 17	20 39	20 26	11 38	17 57	5 1	
M28	23 8	23 5	0 53	18 52	4 17	16 25	2 5	6 15	2 4	15 39	1 4	11 57	1 17	22 6	0 23	21 23	1 32	10 38	12 17	20 40	20 26	11 40	17 57	5 1	
T 29	23 5	19 36	0n20	18 47	4 22	16 3	2 3	6 30	2 4	15 42	1 4	11 55	1 17	22 5	0 23	21 23	1 32	10 39	12 17	20 40	20 27	11 43	17 58	5 1	
W30	23n 1	15s13	1n31	18n44	4s24	15n40	2n 0	6n46	2s 4	15n45	1s 4	11n53	1n17	22n 5	0n23	21s23	1n32	10n39	12s17	20s40	20s28	11n46	17n58	5s 1	

Julian Day Number = 2862958.5, Delta T = 01h09m25s
Ecliptic obliquity = 23°17'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'48, Lahiri = 39°37'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3126
geocentric

JULY 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 59	9♋29'09	26♒12	23°D27	24♌ 4	23♈11	17♉ 6	2♍ 8	20♋51	20°R 1	19♊39	26♂53	27♂50	18♈15	20♊46	T 1
F 2	18 38 56	10°26'33	8♓37	23♊29	25° 7	23°53	17°17	2°14	20°54	19♐59	19°40	26°54	27°47	18°22	20°50	F 2
S 3	18 42 53	11°23'55	20°47	23°36	26° 9	24°36	17°28	2°19	20°58	19°58	19°42	26°55	27°43	18°29	20°54	S 3
S 4	18 46 49	12°21'18	2♈47	23°47	27°12	25°19	17°40	2°25	21° 2	19°56	19°43	26°56	27°40	18°35	20°59	S 4
M 5	18 50 46	13°18'40	14°41	24° 3	28°14	26° 2	17°51	2°31	21° 5	19°55	19°44	26°R56	27°37	18°42	21° 3	M 5
T 6	18 54 42	14°16'01	26°35	24°24	29°16	26°44	18° 2	2°37	21° 9	19°53	19°45	26°56	27°34	18°49	21° 7	T 6
W 7	18 58 39	15°13'23	8♉32	24°49	0♍17	27°27	18°13	2°43	21°12	19°52	19°47	26°55	27°31	18°56	21°11	W 7
T 8	19 2 35	16°10'44	20°36	25°18	1°19	28° 9	18°23	2°49	21°16	19°51	19°48	26°54	27°28	19° 2	21°15	T 8
F 9	19 6 32	17° 8'05	2♊53	25°52	2°20	28°51	18°34	2°55	21°19	19°49	19°49	26°52	27°24	19° 9	21°20	F 9
S 10	19 10 28	18° 5'25	15°24	26°31	3°20	29°34	18°45	3° 1	21°23	19°48	19°50	26°51	27°21	19°16	21°24	S 10
S 11	19 14 25	19° 2'46	28°11	27°13	4°21	0♉16	18°55	3° 7	21°27	19°46	19°52	26°50	27°18	19°22	21°28	S 11
M12	19 18 22	20° 0'05	11♋15	28° 0	5°20	0°58	19° 5	3°14	21°30	19°45	19°53	26°50	27°15	19°29	21°32	M12
T 13	19 22 18	20°57'25	24°37	28°51	6°20	1°40	19°16	3°20	21°34	19°44	19°54	26°D49	27°12	19°36	21°36	T 13
W14	19 26 15	21°54'44	8♌14	29°47	7°19	2°22	19°26	3°26	21°37	19°42	19°55	26°50	27° 8	19°43	21°40	W14
T 15	19 30 11	22°52'03	22° 6	0♋46	8°18	3° 4	19°36	3°33	21°41	19°41	19°56	26°50	27° 5	19°49	21°44	T 15
F 16	19 34 8	23°49'21	6♍ 8	1°49	9°16	3°45	19°46	3°39	21°45	19°40	19°57	26°50	27° 2	19°56	21°48	F 16
S 17	19 38 4	24°46'38	20°18	2°57	10°14	4°27	19°56	3°46	21°48	19°39	19°59	26°50	26°59	20° 3	21°52	S 17
S 18	19 42 1	25°43'55	4♎32	4° 8	11°12	5° 9	20° 5	3°52	21°52	19°37	20° 0	26°51	26°56	20°10	21°56	S 18
M19	19 45 58	26°41'12	18°48	5°23	12° 9	5°50	20°15	3°59	21°55	19°36	20° 1	26°51	26°53	20°16	22° 0	M19
T 20	19 49 54	27°38'28	3♏ 3	6°41	13° 6	6°31	20°24	4° 6	21°59	19°35	20° 2	26°51	26°49	20°23	22° 4	T 20
W21	19 53 51	28°35'44	17°13	8° 4	14° 2	7°12	20°34	4°12	22° 3	19°34	20° 3	26°51	26°46	20°30	22° 8	W21
T 22	19 57 47	29°32'59	1♐17	9°30	14°58	7°54	20°43	4°19	22° 6	19°33	20° 4	26°51	26°43	20°36	22°11	T 22
F 23	20 1 44	0♑30'14	15°13	11° 0	15°53	8°35	20°52	4°26	22°10	19°31	20° 5	26°51	26°40	20°43	22°15	F 23
S 24	20 5 40	1°27'28	28°58	12°34	16°48	9°15	21° 1	4°33	22°13	19°30	20° 6	26°51	26°37	20°50	22°19	S 24
S 25	20 9 37	2°24'43	12♂30	14°11	17°42	9°56	21°10	4°39	22°17	19°29	20° 7	26°52	26°34	20°57	22°23	S 25
M26	20 13 33	3°21'57	25°49	15°51	18°35	10°37	21°19	4°46	22°20	19°28	20° 8	26°R52	26°30	21° 3	22°26	M26
T 27	20 17 30	4°19'12	8♒53	17°35	19°28	11°17	21°27	4°53	22°24	19°27	20°10	26°52	26°27	21°10	22°30	T 27
W28	20 21 27	5°16'26	21°42	19°22	20°20	11°58	21°36	5° 0	22°27	19°26	20°11	26°51	26°24	21°17	22°34	W28
T 29	20 25 23	6°13'40	4♓15	21°12	21°12	12°38	21°44	5° 7	22°31	19°25	20°12	26°50	26°21	21°23	22°37	T 29
F 30	20 29 20	7°10'55	16°35	23° 5	22° 3	13°18	21°52	5°14	22°34	19°24	20°13	26°49	26°18	21°30	22°41	F 30
S 31	20 33 16	8♌ 8'10	28♓44	25♋ 1	22♍54	13♉58	22♉ 0	5♍22	22♋38	19♐23	20♊13	26♂47	26♂14	21♈37	22♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	10s16	2n35	18n42	4s26	15n17	1n58	7n 1	2s 5	15n48	1s 5	11n51	1n17	22n 4	0n23	21s23	1n32	10n39	12s17	20s39	20s28	11n48	17n58	5s 1
F 2	22 53	5 2	3 30	18 42	4 27	14 53	1 55	7 17	2 5	15 51	1 5	11 49	1 17	22 4	0 23	21 23	1 32	10 39	12 17	20 39	20 29	11 51	17 58	5 2
S 3	22 49	0n17	4 15	18 43	4 26	14 29	1 53	7 32	2 5	15 54	1 5	11 47	1 17	22 3	0 23	21 23	1 32	10 39	12 17	20 39	20 29	11 54	17 58	5 2
S 4	22 43	5 31	4 48	18 45	4 24	14 5	1 50	7 47	2 6	15 57	1 5	11 45	1 17	22 3	0 23	21 23	1 32	10 39	12 17	20 39	20 30	11 57	17 58	5 2
M 5	22 38	10 30	5 9	18 49	4 21	13 41	1 47	8 2	2 6	16 0	1 5	11 42	1 16	22 2	0 23	21 23	1 32	10 39	12 17	20 39	20 31	11 59	17 58	5 2
T 6	22 32	15 6	5 16	18 54	4 17	13 17	1 44	8 17	2 6	16 3	1 5	11 40	1 16	22 2	0 23	21 23	1 32	10 39	12 17	20 39	20 31	12 2	17 58	5 2
W 7	22 26	19 9	5 10	19 0	4 12	12 52	1 40	8 32	2 6	16 6	1 5	11 38	1 16	22 1	0 23	21 23	1 32	10 39	12 17	20 39	20 32	12 5	17 58	5 2
T 8	22 19	22 27	4 49	19 7	4 6	12 27	1 37	8 47	2 7	16 9	1 5	11 36	1 16	22 1	0 23	21 23	1 32	10 39	12 18	20 39	20 33	12 7	17 58	5 3
F 9	22 12	24 47	4 16	19 14	4 0	12 2	1 33	9 1	2 7	16 12	1 5	11 34	1 16	22 0	0 23	21 23	1 32	10 39	12 18	20 39	20 33	12 10	17 59	5 3
S 10	22 5	25 58	3 30	19 23	3 52	11 37	1 30	9 16	2 7	16 15	1 6	11 31	1 16	21 59	0 23	21 22	1 32	10 39	12 18	20 40	20 34	12 13	17 59	5 3
S 11	21 57	25 49	2 32	19 32	3 44	11 11	1 26	9 30	2 7	16 17	1 6	11 29	1 16	21 59	0 23	21 22	1 32	10 39	12 18	20 40	20 34	12 15	17 59	5 3
M12	21 49	24 14	1 25	19 42	3 35	10 46	1 22	9 45	2 8	16 20	1 6	11 27	1 16	21 58	0 23	21 22	1 32	10 39	12 18	20 40	20 35	12 18	17 59	5 3
T 13	21 40	21 16	0 12	19 52	3 26	10 20	1 18	9 59	2 8	16 23	1 6	11 25	1 16	21 58	0 23	21 22	1 32	10 39	12 18	20 40	20 36	12 21	17 59	5 4
W14	21 31	17 5	1s 3	20 2	3 16	9 54	1 13	10 13	2 8	16 25	1 6	11 22	1 16	21 57	0 23	21 22	1 32	10 39	12 18	20 40	20 36	12 23	17 59	5 4
T 15	21 22	11 55	2 15	20 12	3 5	9 28	1 9	10 27	2 8	16 28	1 6	11 20	1 16	21 57	0 23	21 22	1 32	10 39	12 18	20 40	20 37	12 26	17 59	5 4
F 16	21 13	6 5	3 21	20 23	2 54	9 2	1 4	10 41	2 8	16 30	1 6	11 18	1 16	21 56	0 23	21 22	1 32	10 39	12 18	20 40	20 37	12 29	17 59	5 4
S 17	21 3	0s 5	4 15	20 33	2 43	8 36	0 59	10 55	2 8	16 33	1 7	11 15	1 16	21 56	0 23	21 22	1 32	10 39	12 18	20 40	20 38	12 31	17 59	5 5
S 18	20 52	6 17	4 53	20 43	2 31	8 10	0 54	11 8	2 8	16 35	1 7	11 13	1 16	21 55	0 23	21 22	1 32	10 39	12 18	20 40	20 39	12 34	17 59	5 5
M19	20 41	12 10	5 14	20 52	2 19	7 43	0 49	11 22	2 9	16 38	1 7	11 11	1 16	21 54	0 23	21 22	1 32	10 39	12 19	20 40	20 39	12 37	17 59	5 5
T 20	20 30	17 23	5 15	21 1	2 6	7 17	0 44	11 35	2 9	16 40	1 7	11 8	1 16	21 54	0 23	21 22	1 32	10 39	12 19	20 40	20 40	12 39	17 59	5 5
W21	20 19	21 37	4 57	21 9	1 54	6 50	0 38	11 48	2 9	16 42	1 7	11 6	1 16	21 53	0 23	21 22	1 32	10 38	12 19	20 40	20 41	12 42	17 59	5 6
T 22	20 7	24 34	4 21	21 16	1 41	6 24	0 33	12 1	2 9	16 45	1 7	11 3	1 16	21 53	0 23	21 22	1 32	10 38	12 19	20 40	20 41	12 44	17 59	5 6
F 23	19 55	25 58	3 31	21 22	1 28	5 57	0 27	12 14	2 9	16 47	1 7	11 1	1 16	21 52	0 23	21 22	1 32	10 38	12 19	20 40	20 42	12 47	17 58	5 6
S 24	19 43	25 46	2 28	21 27	1 15	5 31	0 21	12 27	2 9	16 49	1 8	10 58	1 16	21 52	0 24	21 22	1 32	10 38	12 19	20 40	20 42	12 50	17 58	5 6
S 25	19 30	24 1	1 19	21 31	1 2	5 4	0 15	12 40	2 9	16 51	1 8	10 56	1 16	21 51	0 24	21 22	1 32	10 38	12 19	20 39	20 43	12 52	17 58	5 7
M26	19 17	20 57	0 6	21 32	0 50	4 37	0 9	12 52	2 9	16 53	1 8	10 53	1 16	21 51	0 24	21 21	1 32	10 38	12 20	20 39	20 44	12 55	17 58	5 7
T 27	19 4	16 52	1n 6	21 32	0 37	4 11	0 2	13 5	2 9	16 55	1 8	10 51	1 16	21 50	0 24	21 21	1 32	10 38	12 20	20 39	20 44	12 58	17 58	5 7
W28	18 50	12 5	2 13	21 30	0 24	3 44	0s 4	13 17	2 9	16 57	1 8	10 48	1 16	21 49	0 24	21 21	1 31	10 38	12 20	20 40	20 45	13 0	17 58	5 8
T 29	18 36	6 54	3 12	21 26	0 12	3 18	0 11	13 29	2 9	16 59	1 8	10 46	1 16	21 49	0 24	21 21	1 31	10 38	12 20	20 40	20 45	13 3	17 58	5 8
F 30	18 22	1 33	4 1	21 20	0 0	2 52	0 18	13 41	2 9	17 1	1 9	10 43	1 16	21 48	0 24	21 21	1 31	10 38	12 20	20 40	20 46	13 5	17 58	5 8
S 31	18n 7	3n46	4n39	21n11	0n11	2n25	0s25	13n53	2s 9	17n 3	1s 9	10n40	1n16	21n48	0n24	21s21	1n31	10n38	12s20	20s40	20s47	13n 8	17n58	5s 8

Julian Day Number = 2862988.5, Delta T = 01h09m26s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'52, Lahiri = 39°37'52

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

AUGUST 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 13	9♌ 5'25	10♈43	26♋59	23♍43	14♉38	22♉ 8	5♍29	22♋41	19°R22	20♊14	26°R46	26♑11	21♈44	22♊48	S 1
M 2	20 41 9	10° 2'41	22°38	29° 0	24°32	15°18	22°16	5°36	22°45	19♐21	20°15	26♑45	26° 8	21°50	22°51	M 2
T 3	20 45 6	10°59'57	4♉31	1♌ 3	25°21	15°58	22°23	5°43	22°48	19°20	20°16	26°44	26° 5	21°57	22°54	T 3
W 4	20 49 2	11°57'14	16°28	3° 7	26° 8	16°37	22°31	5°50	22°52	19°20	20°17	26°D44	26° 2	22° 4	22°58	W 4
T 5	20 52 59	12°54'32	28°32	5°13	26°55	17°17	22°38	5°58	22°55	19°19	20°18	26°45	25°59	22°11	23° 1	T 5
F 6	20 56 56	13°51'50	10♊49	7°19	27°41	17°56	22°45	6° 5	22°59	19°18	20°19	26°46	25°55	22°17	23° 4	F 6
S 7	21 0 52	14°49'09	23°23	9°27	28°26	18°35	22°52	6°12	23° 2	19°17	20°20	26°47	25°52	22°24	23° 8	S 7
S 8	21 4 49	15°46'28	6♋16	11°35	29°10	19°14	22°59	6°20	23° 5	19°17	20°21	26°48	25°49	22°31	23°11	S 8
M 9	21 8 45	16°43'48	19°32	13°43	29°53	19°52	23° 6	6°27	23° 9	19°16	20°22	26°49	25°46	22°37	23°14	M 9
T 10	21 12 42	17°41'09	3♌ 9	15°51	0♎36	20°31	23°13	6°34	23°12	19°15	20°22	26°R49	25°43	22°44	23°17	T 10
W11	21 16 38	18°38'30	17° 9	17°58	1°17	21° 9	23°19	6°42	23°16	19°14	20°23	26°48	25°40	22°51	23°20	W11
T 12	21 20 35	19°35'52	1♍26	20° 5	1°57	21°48	23°25	6°49	23°19	19°14	20°24	26°46	25°36	22°58	23°23	T 12
F 13	21 24 31	20°33'14	15°56	22°12	2°36	22°26	23°31	6°57	23°22	19°13	20°25	26°43	25°33	23° 4	23°26	F 13
S 14	21 28 28	21°30'36	0♎32	24°17	3°15	23° 3	23°37	7° 4	23°25	19°13	20°25	26°40	25°30	23°11	23°29	S 14
S 15	21 32 25	22°27'59	15° 9	26°21	3°51	23°41	23°43	7°12	23°29	19°12	20°26	26°37	25°27	23°18	23°32	S 15
M16	21 36 21	23°25'22	29°40	28°24	4°27	24°19	23°49	7°19	23°32	19°12	20°27	26°34	25°24	23°25	23°34	M16
T 17	21 40 18	24°22'46	14♏ 1	0♍25	5° 2	24°56	23°54	7°27	23°35	19°11	20°28	26°33	25°20	23°31	23°37	T 17
W18	21 44 14	25°20'10	28° 8	2°25	5°35	25°33	23°59	7°34	23°38	19°11	20°28	26°D32	25°17	23°38	23°40	W18
T 19	21 48 11	26°17'35	12♐ 0	4°24	6° 7	26°10	24° 4	7°42	23°42	19°10	20°29	26°33	25°14	23°45	23°43	T 19
F 20	21 52 7	27°15'00	25°38	6°21	6°37	26°47	24° 9	7°49	23°45	19°10	20°30	26°35	25°11	23°51	23°45	F 20
S 21	21 56 4	28°12'26	9♑ 0	8°16	7° 6	27°23	24°14	7°57	23°48	19°10	20°30	26°36	25° 8	23°58	23°48	S 21
S 22	22 0 0	29° 9'52	22° 9	10°10	7°33	27°59	24°19	8° 5	23°51	19° 9	20°31	26°R37	25° 5	24° 5	23°50	S 22
M23	22 3 57	0♍ 7'19	5♒ 4	12° 2	7°59	28°35	24°23	8°12	23°54	19° 9	20°31	26°37	25° 1	24°12	23°53	M23
T 24	22 7 54	1° 4'47	17°48	13°53	8°23	29°11	24°27	8°20	23°57	19° 9	20°32	26°35	24°58	24°18	23°55	T 24
W25	22 11 50	2° 2'15	0♓20	15°42	8°46	29°47	24°31	8°28	24° 0	19° 9	20°33	26°31	24°55	24°25	23°57	W25
T 26	22 15 47	2°59'44	12°42	17°30	9° 6	0♊22	24°35	8°35	24° 3	19° 8	20°33	26°26	24°52	24°32	24° 0	T 26
F 27	22 19 43	3°57'15	24°54	19°16	9°25	0°57	24°39	8°43	24° 6	19° 8	20°34	26°20	24°49	24°38	24° 2	F 27
S 28	22 23 40	4°54'46	6♈58	21° 0	9°42	1°32	24°42	8°51	24° 9	19° 8	20°34	26°13	24°45	24°45	24° 4	S 28
S 29	22 27 36	5°52'19	18°55	22°43	9°57	2° 7	24°45	8°58	24°12	19° 8	20°35	26° 6	24°42	24°52	24° 6	S 29
M30	22 31 33	6°49'52	0♉47	24°24	10°10	2°41	24°49	9° 6	24°15	19° 8	20°35	26° 0	24°39	24°59	24° 8	M30
T 31	22 35 29	7♍47'27	12♉40	26♍ 4	10♎21	3♊16	24♉51	9♍14	24♋18	19°D 8	20♊35	25♑56	24♑36	25♈ 5	24♊10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n52	8n52	5n 4	21n 0	0n23	1n59	0s32	14n 5	2s 9	17n 5	1s 9	10n38	1n16	21n47	0n24	21s21	1n31	10n38	12s20	20s41	20s47	13n11	17n58	5s 9	S 1
M 2	17 37	13 37	5 15	20 47	0 33	1 33	0 40	14 17	2 8	17 7	1 9	10 35	1 16	21 47	0 24	21 21	1 31	10 38	12 21	20 41	20 48	13 13	17 58	5 9	M 2
T 3	17 22	17 51	5 13	20 30	0 43	1 7	0 47	14 28	2 8	17 9	1 9	10 33	1 16	21 46	0 24	21 21	1 31	10 38	12 21	20 41	20 48	13 16	17 57	5 9	T 3
W 4	17 6	21 24	4 57	20 12	0 53	0 41	0 55	14 39	2 8	17 10	1 9	10 30	1 16	21 46	0 24	21 21	1 31	10 37	12 21	20 41	20 49	13 18	17 57	5 10	W 4
T 5	16 50	24 5	4 29	19 50	1 1	0 15	1 3	14 50	2 8	17 12	1 10	10 27	1 16	21 45	0 24	21 21	1 31	10 37	12 21	20 41	20 49	13 21	17 57	5 10	T 5
F 6	16 34	25 41	3 47	19 27	1 9	0s10	1 11	15 1	2 8	17 14	1 10	10 25	1 16	21 44	0 24	21 21	1 31	10 37	12 21	20 41	20 50	13 23	17 57	5 10	F 6
S 7	16 17	26 2	2 54	19 1	1 16	0 36	1 19	15 12	2 8	17 15	1 10	10 22	1 16	21 44	0 24	21 21	1 31	10 37	12 21	20 40	20 51	13 26	17 57	5 11	S 7
S 8	16 1	25 0	1 51	18 32	1 23	1 1	1 28	15 23	2 7	17 17	1 10	10 19	1 16	21 43	0 24	21 21	1 31	10 37	12 22	20 40	20 51	13 29	17 57	5 11	S 8
M 9	15 44	22 33	0 40	18 1	1 28	1 26	1 36	15 33	2 7	17 18	1 10	10 17	1 17	21 43	0 24	21 21	1 31	10 37	12 22	20 40	20 52	13 31	17 56	5 11	M 9
T 10	15 26	18 46	0s35	17 28	1 33	1 51	1 45	15 44	2 7	17 20	1 10	10 14	1 17	21 42	0 24	21 21	1 31	10 37	12 22	20 40	20 52	13 34	17 56	5 12	T 10
W11	15 9	13 52	1 49	16 54	1 37	2 15	1 54	15 54	2 7	17 21	1 11	10 11	1 17	21 42	0 24	21 21	1 31	10 37	12 22	20 40	20 53	13 36	17 56	5 12	W11
T 12	14 51	8 7	2 59	16 17	1 40	2 40	2 3	16 4	2 6	17 22	1 11	10 9	1 17	21 41	0 24	21 21	1 31	10 36	12 22	20 41	20 54	13 39	17 56	5 12	T 12
F 13	14 33	1 52	3 58	15 39	1 43	3 4	2 13	16 14	2 6	17 24	1 11	10 6	1 17	21 41	0 24	21 21	1 31	10 36	12 23	20 41	20 54	13 41	17 56	5 13	F 13
S 14	14 15	4s31	4 42	15 0	1 45	3 27	2 22	16 24	2 6	17 25	1 11	10 3	1 17	21 40	0 24	21 21	1 31	10 36	12 23	20 42	20 55	13 44	17 55	5 13	S 14
S 15	13 56	10 39	5 7	14 19	1 45	3 51	2 32	16 33	2 6	17 26	1 11	10 0	1 17	21 40	0 24	21 21	1 31	10 36	12 23	20 42	20 55	13 46	17 55	5 13	S 15
M16	13 38	16 10	5 13	13 37	1 46	4 14	2 42	16 43	2 5	17 27	1 11	9 58	1 17	21 39	0 24	21 21	1 31	10 36	12 23	20 43	20 56	13 49	17 55	5 14	M16
T 17	13 19	20 42	4 59	12 54	1 45	4 37	2 52	16 52	2 5	17 29	1 12	9 55	1 17	21 38	0 24	21 21	1 31	10 36	12 23	20 43	20 56	13 51	17 55	5 14	T 17
W18	13 0	23 58	4 27	12 10	1 44	4 59	3 2	17 1	2 4	17 30	1 12	9 52	1 17	21 38	0 24	21 21	1 30	10 36	12 23	20 43	20 57	13 54	17 54	5 15	W18
T 19	12 41	25 44	3 40	11 26	1 42	5 21	3 12	17 10	2 4	17 31	1 12	9 49	1 17	21 37	0 24	21 21	1 30	10 35	12 24	20 43	20 58	13 57	17 54	5 15	T 19
F 20	12 21	25 55	2 41	10 41	1 40	5 43	3 23	17 19	2 4	17 32	1 12	9 46	1 17	21 37	0 24	21 21	1 30	10 35	12 24	20 43	20 58	13 59	17 54	5 15	F 20
S 21	12 2	24 34	1 35	9 55	1 37	6 4	3 33	17 27	2 3	17 33	1 12	9 44	1 17	21 36	0 24	21 21	1 30	10 35	12 24	20 42	20 59	14 2	17 54	5 16	S 21
S 22	11 42	21 53	0 24	9 9	1 34	6 25	3 44	17 36	2 3	17 34	1 13	9 41	1 17	21 36	0 24	21 21	1 30	10 35	12 24	20 42	20 59	14 4	17 53	5 16	S 22
M23	11 22	18 8	0n46	8 23	1 30	6 45	3 55	17 44	2 2	17 35	1 13	9 38	1 17	21 35	0 24	21 21	1 30	10 35	12 24	20 42	21 0	14 7	17 53	5 16	M23
T 24	11 2	13 37	1 53	7 37	1 25	7 4	4 6	17 52	2 2	17 35	1 13	9 35	1 17	21 35	0 24	21 21	1 30	10 35	12 25	20 43	21 0	14 9	17 53	5 17	T 24
W25	10 41	8 35	2 53	6 50	1 20	7 23	4 17	18 1	2 1	17 36	1 13	9 33	1 17	21 34	0 24	21 21	1 30	10 34	12 25	20 43	21 1	14 12	17 53	5 17	W25
T 26	10 21	3 18	3 44	6 4	1 15	7 42	4 28	18 8	2 1	17 37	1 13	9 30	1 17	21 34	0 24	21 21	1 30	10 34	12 25	20 44	21 2	14 14	17 52	5 18	T 26
F 27	10 0	2n 2	4 24	5 17	1 9	8 0	4 39	18 16	2 0	17 38	1 14	9 27	1 17	21 33	0 24	21 21	1 30	10 34	12 25	20 45	21 2	14 17	17 52	5 18	F 27
S 28	9 39	7 13	4 52	4 31	1 3	8 17	4 51	18 24	1 59	17 38	1 14	9 24	1 17	21 33	0 24	21 22	1 30	10 34	12 26	20 47	21 3	14 19	17 52	5 18	S 28
S 29	9 18	12 6	5 7	3 45	0 57	8 33	5 2	18 31	1 59	17 39	1 14	9 21	1 17	21 32	0 24	21 22	1 30	10 34	12 26	20 48	21 3	14 22	17 51	5 19	S 29
M30	8 57	16 29	5 8	2 59	0 50	8 49	5 14	18 38	1 58	17 39	1 14	9 18	1 17	21 32	0 24	21 22	1 30	10 33	12 26	20 49	21 4	14 24	17 51	5 19	M30
T 31	8n36	20n15	4n56	2n13	0n43	9s 4	5s25	18n46	1s57	17n40	1s14	9n16	1n18	21n31	0n24	21s22	1n30	10n33	12s26	20s50	21s 4	14n26	17n51	5s20	T 31

Julian Day Number = 2863019.5, Delta T = 01h09m27s
Ecliptic obliquity = 23°17'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°30'56, Lahiri = 39°37'57

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

SEPTEMBER 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 26	8♍45'04	24♉35	27♍42	10♎30	3♊49	24♉54	9♍21	24♋20	19♐ 8	20♊36	25°R53	24♏33	25♈12	24♊12	W 1
T 2	22 43 23	9°42'42	6♊37	29°19	10°37	4°23	24°57	9°29	24°23	19° 8	20°36	25°D52	24°30	25°19	24°14	T 2
F 3	22 47 19	10°40'21	18°51	0♎54	10°42	4°57	24°59	9°37	24°26	19° 8	20°37	25♏52	24°26	25°26	24°16	F 3
S 4	22 51 16	11°38'02	1♋22	2°28	10°44	5°30	25° 1	9°44	24°29	19° 8	20°37	25°53	24°23	25°32	24°18	S 4
S 5	22 55 12	12°35'44	14°15	4° 0	10°R44	6° 2	25° 3	9°52	24°31	19° 8	20°37	25°54	24°20	25°39	24°19	S 5
M 6	22 59 9	13°33'28	27°33	5°31	10°42	6°35	25° 5	10° 0	24°34	19° 8	20°38	25°R55	24°17	25°46	24°21	M 6
T 7	23 3 5	14°31'13	11♌17	7° 0	10°38	7° 7	25° 7	10° 7	24°37	19° 9	20°38	25°54	24°14	25°52	24°22	T 7
W 8	23 7 2	15°29'00	25°29	8°28	10°31	7°39	25° 8	10°15	24°39	19° 9	20°38	25°51	24°11	25°59	24°24	W 8
T 9	23 10 58	16°26'48	10♍ 3	9°54	10°21	8°11	25° 9	10°23	24°42	19° 9	20°38	25°45	24° 7	26° 6	24°25	T 9
F 10	23 14 55	17°24'37	24°56	11°18	10°10	8°42	25°10	10°30	24°44	19° 9	20°39	25°38	24° 4	26°13	24°27	F 10
S 11	23 18 51	18°22'28	9♎58	12°41	9°56	9°13	25°11	10°38	24°47	19°10	20°39	25°30	24° 1	26°19	24°28	S 11
S 12	23 22 48	19°20'20	24°59	14° 3	9°39	9°43	25°11	10°46	24°49	19°10	20°39	25°23	23°58	26°26	24°29	S 12
M13	23 26 45	20°18'13	9♏50	15°23	9°21	10°14	25°12	10°53	24°51	19°11	20°39	25°16	23°55	26°33	24°31	M13
T 14	23 30 41	21°16'07	24°25	16°41	9° 0	10°43	25°R12	11° 1	24°54	19°11	20°39	25°11	23°51	26°39	24°32	T 14
W15	23 34 38	22°14'03	8♐39	17°57	8°37	11°13	25°12	11° 8	24°56	19°11	20°39	25° 8	23°48	26°46	24°33	W15
T 16	23 38 34	23°11'59	22°30	19°12	8°12	11°42	25°12	11°16	24°58	19°12	20°40	25°D 7	23°45	26°53	24°34	T 16
F 17	23 42 31	24° 9'57	6♑ 0	20°24	7°44	12°11	25°11	11°24	25° 1	19°12	20°40	25° 8	23°42	27° 0	24°35	F 17
S 18	23 46 27	25° 7'57	19° 9	21°35	7°15	12°39	25°11	11°31	25° 3	19°13	20°40	25°R 8	23°39	27° 6	24°36	S 18
S 19	23 50 24	26° 5'57	2♒ 2	22°44	6°44	13° 7	25°10	11°39	25° 5	19°14	20°40	25° 8	23°36	27°13	24°36	S 19
M20	23 54 20	27° 3'59	14°40	23°51	6°12	13°35	25° 9	11°46	25° 7	19°14	20°R40	25° 7	23°32	27°20	24°37	M20
T 21	23 58 17	28° 2'02	27° 6	24°55	5°38	14° 2	25° 8	11°54	25° 9	19°15	20°40	25° 2	23°29	27°27	24°38	T 21
W22	0 2 14	29° 0'06	9♓24	25°57	5° 3	14°29	25° 6	12° 1	25°11	19°16	20°40	24°55	23°26	27°33	24°39	W22
T 23	0 6 10	29°58'12	21°33	26°57	4°28	14°55	25° 5	12° 9	25°13	19°16	20°40	24°46	23°23	27°40	24°39	T 23
F 24	0 10 7	0♎56'19	3♈36	27°54	3°51	15°21	25° 3	12°16	25°15	19°17	20°40	24°35	23°20	27°47	24°40	F 24
S 25	0 14 3	1°54'28	15°34	28°48	3°14	15°47	25° 1	12°23	25°17	19°18	20°40	24°22	23°17	27°53	24°40	S 25
S 26	0 18 0	2°52'39	27°28	29°39	2°37	16°12	24°59	12°31	25°19	19°19	20°39	24°10	23°13	28° 0	24°40	S 26
M27	0 21 56	3°50'52	9♉20	0♏27	1°59	16°37	24°56	12°38	25°21	19°19	20°39	23°58	23°10	28° 7	24°41	M27
T 28	0 25 53	4°49'07	21°12	1°12	1°22	17° 1	24°54	12°45	25°22	19°20	20°39	23°49	23° 7	28°14	24°41	T 28
W29	0 29 49	5°47'23	3♊ 6	1°53	0°46	17°24	24°51	12°53	25°24	19°21	20°39	23°42	23° 4	28°20	24°41	W29
T 30	0 33 46	6♎45'42	15♊ 7	2♏30	0♎10	17♊48	24♉48	13♍ 0	25♋26	19♐22	20♊39	23♏37	23♏ 1	28♈27	24♊41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n14	23n11	4n32	1n28	0n36	9s18	5s37	18n52	1s57	17n40	1s15	9n13	1n18	21n31	0n24	21s22	1n30	10n33	12s26	20s51	21s 5	14n29	17n50	5s20
T 2	7 53	25 8	3 55	0 43	0 29	9 31	5 48	18 59	1 56	17 41	1 15	9 10	1 18	21 30	0 24	21 22	1 30	10 33	12 27	20 51	21 6	14 31	17 50	5 20
F 3	7 31	25 56	3 7	0s 2	0 21	9 43	5 59	19 6	1 55	17 41	1 15	9 7	1 18	21 30	0 24	21 22	1 30	10 33	12 27	20 51	21 6	14 34	17 50	5 21
S 4	7 9	25 26	2 9	0 47	0 13	9 55	6 11	19 13	1 55	17 41	1 15	9 4	1 18	21 30	0 24	21 22	1 30	10 33	12 27	20 51	21 7	14 36	17 49	5 21
S 5	6 48	23 34	1 3	1 30	0 5	10 5	6 22	19 19	1 54	17 42	1 15	9 2	1 18	21 29	0 24	21 22	1 30	10 32	12 27	20 50	21 7	14 39	17 49	5 22
M 6	6 26	20 23	0s 9	2 14	0s 3	10 15	6 33	19 25	1 53	17 42	1 15	8 59	1 18	21 29	0 24	21 22	1 29	10 32	12 28	20 50	21 8	14 41	17 49	5 22
T 7	6 4	15 58	1 22	2 57	0 12	10 23	6 44	19 31	1 52	17 42	1 16	8 56	1 18	21 28	0 24	21 22	1 29	10 32	12 28	20 50	21 8	14 44	17 48	5 23
W 8	5 41	10 34	2 32	3 39	0 20	10 30	6 55	19 37	1 51	17 42	1 16	8 53	1 18	21 28	0 24	21 22	1 29	10 32	12 28	20 51	21 9	14 46	17 48	5 23
T 9	5 19	4 26	3 34	4 21	0 29	10 36	7 6	19 43	1 51	17 42	1 16	8 50	1 18	21 27	0 24	21 22	1 29	10 31	12 28	20 52	21 9	14 49	17 48	5 23
F 10	4 57	2s 2	4 23	5 2	0 38	10 41	7 16	19 49	1 50	17 42	1 16	8 48	1 18	21 27	0 24	21 22	1 29	10 31	12 28	20 53	21 10	14 51	17 47	5 24
S 11	4 34	8 26	4 55	5 42	0 47	10 44	7 26	19 54	1 49	17 42	1 16	8 45	1 18	21 27	0 24	21 22	1 29	10 31	12 29	20 55	21 11	14 53	17 47	5 24
S 12	4 12	14 21	5 6	6 22	0 56	10 47	7 35	20 0	1 48	17 42	1 17	8 42	1 18	21 26	0 24	21 22	1 29	10 31	12 29	20 56	21 11	14 56	17 46	5 25
M13	3 49	19 21	4 56	7 1	1 5	10 48	7 44	20 5	1 47	17 42	1 17	8 39	1 19	21 26	0 24	21 23	1 29	10 31	12 29	20 57	21 12	14 58	17 46	5 25
T 14	3 26	23 4	4 27	7 39	1 14	10 47	7 53	20 10	1 46	17 42	1 17	8 36	1 19	21 25	0 24	21 23	1 29	10 30	12 29	20 58	21 12	15 1	17 46	5 26
W15	3 4	25 16	3 42	8 17	1 23	10 45	8 1	20 15	1 45	17 42	1 17	8 34	1 19	21 25	0 25	21 23	1 29	10 30	12 30	20 59	21 13	15 3	17 45	5 26
T 16	2 41	25 50	2 45	8 53	1 32	10 42	8 8	20 20	1 44	17 42	1 17	8 31	1 19	21 25	0 25	21 23	1 29	10 30	12 30	20 59	21 13	15 5	17 45	5 26
F 17	2 18	24 50	1 41	9 29	1 41	10 38	8 15	20 25	1 43	17 41	1 18	8 28	1 19	21 24	0 25	21 23	1 29	10 30	12 30	20 59	21 14	15 8	17 44	5 27
S 18	1 55	22 28	0 32	10 4	1 50	10 32	8 21	20 30	1 42	17 41	1 18	8 25	1 19	21 24	0 25	21 23	1 29	10 29	12 30	20 59	21 14	15 10	17 44	5 27
S 19	1 33	19 0	0n37	10 38	1 59	10 25	8 26	20 34	1 41	17 41	1 18	8 22	1 19	21 23	0 25	21 23	1 29	10 29	12 31	20 59	21 15	15 13	17 44	5 28
M20	1 10	14 42	1 42	11 11	2 8	10 16	8 31	20 39	1 39	17 40	1 18	8 20	1 19	21 23	0 25	21 23	1 29	10 29	12 31	20 59	21 15	15 15	17 43	5 28
T 21	0 47	9 52	2 42	11 43	2 17	10 6	8 34	20 43	1 38	17 40	1 18	8 17	1 19	21 23	0 25	21 23	1 29	10 29	12 31	21 0	21 16	15 17	17 43	5 29
W22	0 24	4 43	3 33	12 14	2 26	9 55	8 37	20 47	1 37	17 39	1 18	8 14	1 19	21 22	0 25	21 23	1 29	10 29	12 31	21 1	21 16	15 20	17 42	5 29
T 23	0 1	0n33	4 13	12 43	2 34	9 42	8 39	20 52	1 36	17 39	1 19	8 11	1 20	21 22	0 25	21 24	1 29	10 28	12 31	21 3	21 17	15 22	17 42	5 30
F 24	0s22	5 44	4 42	13 12	2 43	9 29	8 40	20 56	1 35	17 38	1 19	8 9	1 20	21 22	0 25	21 24	1 29	10 28	12 32	21 5	21 18	15 24	17 42	5 30
S 25	0 45	10 41	4 58	13 39	2 51	9 14	8 40	21 0	1 33	17 38	1 19	8 6	1 20	21 21	0 25	21 24	1 28	10 28	12 32	21 7	21 18	15 27	17 41	5 30
S 26	1 8	15 11	5 1	14 4	2 59	8 59	8 39	21 4	1 32	17 37	1 19	8 3	1 20	21 21	0 25	21 24	1 28	10 28	12 32	21 9	21 19	15 29	17 41	5 31
M27	1 31	19 7	4 51	14 28	3 6	8 42	8 38	21 7	1 31	17 36	1 19	8 1	1 20	21 21	0 25	21 24	1 28	10 27	12 32	21 11	21 19	15 32	17 40	5 31
T 28	1 54	22 16	4 28	14 51	3 14	8 25	8 35	21 11	1 29	17 35	1 19	7 58	1 20	21 21	0 25	21 24	1 28	10 27	12 33	21 13	21 20	15 34	17 40	5 32
W29	2 17	24 28	3 54	15 12	3 21	8 7	8 31	21 15	1 28	17 35	1 20	7 55	1 20	21 20	0 25	21 24	1 28	10 27	12 33	21 14	21 20	15 36	17 39	5 32
T 30	2s40	25n36	3n 9	15s31	3s27	7s49	8s27	21n18	1s26	17n34	1s20	7n53	1n20	21n20	0n25	21s24	1n28	10n27	12s33	21s15	21s21	15n39	17n39	5s33

Julian Day Number = 2863050.5, Delta T = 01h09m27s
Ecliptic obliquity = 23°17'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'01, Lahiri = 39°38'01

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

OCTOBER 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 43	7♎44'02	27♊19	3♏ 2	29°R35	18♊10	24°R45	13♍ 7	25♋27	19♐23	20°R39	23°R35	22♑57	28♈34	24°R41	F 1
S 2	0 41 39	8°42'25	9♋46	3°31	29♍ 1	18°32	24♉41	13°14	25°29	19°24	20♊38	23°D35	22°54	28°40	24♊41	S 2
S 3	0 45 36	9°40'50	22°34	3°54	28°29	18°54	24°38	13°22	25°31	19°25	20°38	23°R35	22°51	28°47	24°41	S 3
M 4	0 49 32	10°39'16	5♌47	4°13	27°58	19°15	24°34	13°29	25°32	19°26	20°38	23♑35	22°48	28°54	24°41	M 4
T 5	0 53 29	11°37'45	19°28	4°26	27°29	19°36	24°30	13°36	25°34	19°27	20°38	23°32	22°45	29° 1	24°41	T 5
W 6	0 57 25	12°36'16	3♍38	4°33	27° 2	19°56	24°26	13°43	25°35	19°28	20°37	23°28	22°42	29° 7	24°40	W 6
T 7	1 1 22	13°34'49	18°17	4°R34	26°37	20°15	24°22	13°50	25°36	19°29	20°37	23°21	22°38	29°14	24°40	T 7
F 8	1 5 18	14°33'24	3♎18	4°28	26°14	20°34	24°17	13°57	25°38	19°31	20°36	23°11	22°35	29°21	24°39	F 8
S 9	1 9 15	15°32'00	18°34	4°16	25°53	20°52	24°13	14° 4	25°39	19°32	20°36	23° 0	22°32	29°28	24°39	S 9
S 10	1 13 12	16°30'39	3♏52	3°56	25°35	21° 9	24° 8	14°11	25°40	19°33	20°36	22°49	22°29	29°34	24°38	S 10
M11	1 17 8	17°29'19	19° 1	3°29	25°18	21°26	24° 3	14°18	25°41	19°34	20°35	22°40	22°26	29°41	24°38	M11
T 12	1 21 5	18°28'02	3♐52	2°56	25° 4	21°43	23°58	14°25	25°42	19°36	20°35	22°32	22°22	29°48	24°37	T 12
W13	1 25 1	19°26'46	18°19	2°15	24°53	21°58	23°52	14°31	25°43	19°37	20°34	22°27	22°19	29°54	24°36	W13
T 14	1 28 58	20°25'31	2♑18	1°27	24°44	22°13	23°47	14°38	25°44	19°38	20°34	22°25	22°16	0♉ 1	24°35	T 14
F 15	1 32 54	21°24'18	15°50	0°33	24°37	22°27	23°41	14°45	25°45	19°40	20°33	22°24	22°13	0° 8	24°35	F 15
S 16	1 36 51	22°23'07	28°57	29♎34	24°33	22°41	23°35	14°52	25°46	19°41	20°33	22°24	22°10	0°15	24°34	S 16
S 17	1 40 47	23°21'58	11♒43	28°30	24°D31	22°54	23°29	14°58	25°47	19°42	20°32	22°23	22° 7	0°21	24°33	S 17
M18	1 44 44	24°20'50	24°12	27°24	24°32	23° 6	23°23	15° 5	25°48	19°44	20°32	22°21	22° 3	0°28	24°31	M18
T 19	1 48 41	25°19'43	6♓29	26°16	24°35	23°17	23°17	15°11	25°48	19°45	20°31	22°16	22° 0	0°35	24°30	T 19
W20	1 52 37	26°18'39	18°36	25° 8	24°40	23°28	23°11	15°18	25°49	19°47	20°31	22° 8	21°57	0°41	24°29	W20
T 21	1 56 34	27°17'36	0♈36	24° 2	24°47	23°38	23° 4	15°24	25°50	19°48	20°30	21°57	21°54	0°48	24°28	T 21
F 22	2 0 30	28°16'35	12°32	23° 0	24°57	23°47	22°57	15°30	25°50	19°50	20°30	21°44	21°51	0°55	24°26	F 22
S 23	2 4 27	29°15'36	24°26	22° 4	25° 9	23°55	22°51	15°37	25°51	19°51	20°29	21°30	21°48	1° 2	24°25	S 23
S 24	2 8 23	0♏14'39	6♉19	21°15	25°23	24° 3	22°44	15°43	25°51	19°53	20°28	21°16	21°44	1° 8	24°23	S 24
M25	2 12 20	1°13'44	18°11	20°34	25°39	24°10	22°37	15°49	25°52	19°55	20°28	21° 2	21°41	1°15	24°22	M25
T 26	2 16 16	2°12'51	0♊ 6	20° 3	25°57	24°16	22°30	15°55	25°52	19°56	20°27	20°51	21°38	1°22	24°20	T 26
W27	2 20 13	3°12'00	12° 4	19°42	26°17	24°21	22°23	16° 1	25°52	19°58	20°26	20°43	21°35	1°29	24°19	W27
T 28	2 24 9	4°11'12	24° 8	19°D32	26°39	24°25	22°15	16° 7	25°53	20° 0	20°25	20°38	21°32	1°35	24°17	T 28
F 29	2 28 6	5°10'26	6♋22	19°32	27° 2	24°29	22° 8	16°13	25°53	20° 1	20°25	20°35	21°28	1°42	24°15	F 29
S 30	2 32 3	6° 9'41	18°49	19°44	27°28	24°31	22° 0	16°19	25°53	20° 3	20°24	20°D34	21°25	1°49	24°13	S 30
S 31	2 35 59	7♏ 8'59	1♌34	20♎ 6	27♍55	24♊33	21♉53	16♍25	25♋53	20♐ 5	20♊23	20°R34	21♑22	1♉55	24♊12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3 s 3	25n30	2n14	15 s48	3 s33	7 s30	8 s21	21n22	1 s25	17n33	1 s20	7n50	1n20	21n20	0n25	21 s25	1n28	10n26	12 s33	21 s15	21 s21	15n41	17n38	5 s33	F 1
S 2	3 26	24 9	1 13	16 3	3 39	7 11	8 15	21 25	1 23	17 32	1 20	7 47	1 21	21 19	0 25	21 25	1 28	10 26	12 33	21 15	21 22	15 43	17 38	5 34	S 2
S 3	3 49	21 30	0 5	16 15	3 44	6 52	8 8	21 29	1 22	17 31	1 20	7 45	1 21	21 19	0 25	21 25	1 28	10 26	12 34	21 15	21 22	15 46	17 38	5 34	S 3
M 4	4 12	17 41	1 s 4	16 26	3 48	6 33	8 0	21 32	1 20	17 30	1 20	7 42	1 21	21 19	0 25	21 25	1 28	10 26	12 34	21 15	21 23	15 48	17 37	5 34	M 4
T 5	4 34	12 48	2 12	16 33	3 52	6 14	7 52	21 35	1 19	17 29	1 21	7 39	1 21	21 19	0 25	21 25	1 28	10 26	12 34	21 15	21 23	15 50	17 37	5 35	T 5
W 6	4 57	7 5	3 15	16 38	3 54	5 55	7 43	21 38	1 17	17 28	1 21	7 37	1 21	21 19	0 25	21 25	1 28	10 25	12 34	21 16	21 24	15 53	17 36	5 35	W 6
T 7	5 20	0 49	4 7	16 40	3 56	5 36	7 33	21 41	1 15	17 26	1 21	7 34	1 21	21 18	0 25	21 25	1 28	10 25	12 35	21 17	21 24	15 55	17 36	5 36	T 7
F 8	5 42	5 s38	4 43	16 39	3 57	5 17	7 23	21 44	1 14	17 25	1 21	7 32	1 21	21 18	0 25	21 25	1 28	10 25	12 35	21 19	21 25	15 57	17 35	5 36	F 8
S 9	6 5	11 51	4 59	16 34	3 56	4 59	7 12	21 47	1 12	17 24	1 21	7 29	1 21	21 18	0 25	21 26	1 28	10 25	12 35	21 21	21 25	15 59	17 35	5 37	S 9
S 10	6 27	17 21	4 55	16 25	3 54	4 42	7 1	21 50	1 10	17 23	1 21	7 27	1 22	21 18	0 25	21 26	1 28	10 24	12 35	21 23	21 26	16 2	17 34	5 37	S 10
M11	6 50	21 41	4 29	16 13	3 50	4 25	6 50	21 53	1 8	17 21	1 21	7 24	1 22	21 18	0 25	21 26	1 28	10 24	12 35	21 24	21 26	16 4	17 34	5 38	M11
T 12	7 12	24 30	3 46	15 56	3 45	4 9	6 38	21 56	1 6	17 20	1 21	7 22	1 22	21 17	0 25	21 26	1 28	10 24	12 36	21 25	21 27	16 6	17 33	5 38	T 12
W13	7 34	25 36	2 50	15 35	3 38	3 53	6 26	21 59	1 4	17 19	1 22	7 19	1 22	21 17	0 25	21 26	1 28	10 24	12 36	21 26	21 27	16 9	17 33	5 38	W13
T 14	7 56	25 1	1 44	15 11	3 29	3 39	6 14	22 2	1 2	17 17	1 22	7 17	1 22	21 17	0 25	21 26	1 28	10 23	12 36	21 27	21 28	16 11	17 33	5 39	T 14
F 15	8 18	22 56	0 35	14 42	3 19	3 25	6 1	22 5	1 0	17 16	1 22	7 14	1 22	21 17	0 25	21 26	1 27	10 23	12 36	21 27	21 29	16 13	17 32	5 39	F 15
S 16	8 40	19 41	0n35	14 9	3 6	3 11	5 49	22 7	0 58	17 14	1 22	7 12	1 23	21 17	0 25	21 27	1 27	10 23	12 36	21 27	21 29	16 15	17 32	5 40	S 16
S 17	9 1	15 34	1 40	13 33	2 52	2 59	5 36	22 10	0 56	17 13	1 22	7 10	1 23	21 17	0 25	21 27	1 27	10 23	12 37	21 27	21 30	16 18	17 31	5 40	S 17
M18	9 23	10 52	2 39	12 55	2 36	2 48	5 23	22 13	0 54	17 11	1 22	7 7	1 23	21 17	0 25	21 27	1 27	10 23	12 37	21 27	21 30	16 20	17 31	5 41	M18
T 19	9 44	5 49	3 30	12 14	2 19	2 37	5 11	22 16	0 52	17 9	1 22	7 5	1 23	21 16	0 25	21 27	1 27	10 22	12 37	21 28	21 31	16 22	17 30	5 41	T 19
W20	10 6	0 38	4 11	11 32	2 0	2 27	4 58	22 18	0 50	17 8	1 22	7 2	1 23	21 16	0 26	21 27	1 27	10 22	12 37	21 29	21 31	16 24	17 30	5 41	W20
T 21	10 27	4n31	4 39	10 49	1 40	2 19	4 45	22 21	0 47	17 6	1 22	7 0	1 23	21 16	0 26	21 27	1 27	10 22	12 37	21 31	21 32	16 27	17 29	5 42	T 21
F 22	10 48	9 28	4 56	10 8	1 20	2 11	4 33	22 24	0 45	17 4	1 22	6 58	1 23	21 16	0 26	21 28	1 27	10 22	12 37	21 33	21 32	16 29	17 29	5 42	F 22
S 23	11 9	14 3	4 59	9 28	0 59	2 4	4 20	22 27	0 43	17 3	1 22	6 56	1 24	21 16	0 26	21 28	1 27	10 21	12 38	21 35	21 33	16 31	17 28	5 43	S 23
S 24	11 29	18 6	4 49	8 50	0 39	1 58	4 8	22 29	0 40	17 1	1 22	6 53	1 24	21 16	0 26	21 28	1 27	10 21	12 38	21 38	21 33	16 33	17 28	5 43	S 24
M25	11 50	21 25	4 27	8 17	0 19	1 53	3 56	22 32	0 38	16 59	1 22	6 51	1 24	21 16	0 26	21 28	1 27	10 21	12 38	21 40	21 34	16 36	17 27	5 43	M25
T 26	12 10	23 51	3 53	7 47	0n 0	1 49	3 43	22 35	0 35	16 57	1 23	6 49	1 24	21 16	0 26	21 28	1 27	10 21	12 38	21 41	21 34	16 38	17 27	5 44	T 26
W27	12 30	25 13	3 9	7 22	0 19	1 46	3 31	22 38	0 33	16 55	1 23	6 47	1 24	21 16	0 26	21 28	1 27	10 21	12 38	21 43	21 35	16 40	17 26	5 44	W27
T 28	12 50	25 25	2 15	7 3	0 36	1 44	3 20	22 40	0 30	16 53	1 23	6 45	1 24	21 16	0 26	21 28	1 27	10 20	12 38	21 43	21 35	16 42	17 26	5 45	T 28
F 29	13 10	24 23	1 15	6 49	0 51	1 42	3 8	22 43	0 28	16 52	1 23	6 42	1 25	21 16	0 26	21 29	1 27	10 20	12 39	21 44	21 36	16 45	17 26	5 45	F 29
S 30	13 30	22 8	0 9	6 40	1 5	1 42	2 56	22 46	0 25	16 50	1 23	6 40	1 25	21 16	0 26	21 29	1 27	10 20	12 39	21 44	21 36	16 47	17 25	5 45	S 30
S 31	13 s49	18n45	0 s58	6 s37	1n18	1 s42	2 s45	22n49	0 s22	16n48	1 s23	6n38	1n25	21n16	0n26	21 s29	1n27	10n20	12 s39	21 s44	21 s37	16n49	17n25	5 s46	S 31

Julian Day Number = 2863080.5, Delta T = 01h09m28s
Ecliptic obliquity = 23°17'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'05, Lahiri = 39°38'05

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

NOVEMBER 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 56	8♏ 8'20	14♌41	20♎37	28♍24	24°R34	21°R45	16♍31	25°R53	20♐ 6	20°R22	20°R34	21♑19	2♉ 2	24°R10	M 1
T 2	2 43 52	9° 7'42	28°13	21°18	28°54	24♊34	21♉37	16°36	25♋53	20° 8	20♊22	20♑33	21°16	2° 9	24♊ 8	T 2
W 3	2 47 49	10° 7'07	12♍14	22° 7	29°26	24°33	21°29	16°42	25°53	20°10	20°21	20°29	21°13	2°16	24° 6	W 3
T 4	2 51 45	11° 6'34	26°43	23° 4	29°59	24°31	21°22	16°47	25°53	20°12	20°20	20°23	21° 9	2°22	24° 3	T 4
F 5	2 55 42	12° 6'03	11♎37	24° 8	0♎34	24°29	21°14	16°53	25°53	20°14	20°19	20°15	21° 6	2°29	24° 1	F 5
S 6	2 59 38	13° 5'35	26°48	25°17	1°10	24°25	21° 6	16°58	25°53	20°16	20°18	20° 5	21° 3	2°36	23°59	S 6
S 7	3 3 35	14° 5'08	12♏ 7	26°32	1°47	24°20	20°58	17° 4	25°52	20°18	20°17	19°55	21° 0	2°42	23°57	S 7
M 8	3 7 32	15° 4'44	27°22	27°52	2°26	24°15	20°50	17° 9	25°52	20°19	20°17	19°46	20°57	2°49	23°54	M 8
T 9	3 11 28	16° 4'22	12♐22	29°16	3° 6	24° 9	20°42	17°14	25°52	20°21	20°16	19°38	20°54	2°56	23°52	T 9
W10	3 15 25	17° 4'01	26°59	0♏42	3°46	24° 1	20°33	17°19	25°51	20°23	20°15	19°34	20°50	3° 3	23°50	W10
T 11	3 19 21	18° 3'42	11♑ 8	2°12	4°29	23°53	20°25	17°24	25°51	20°25	20°14	19°32	20°47	3° 9	23°47	T 11
F 12	3 23 18	19° 3'25	24°49	3°44	5°12	23°44	20°17	17°29	25°50	20°27	20°13	19°D32	20°44	3°16	23°45	F 12
S 13	3 27 14	20° 3'09	8♒ 1	5°18	5°56	23°34	20° 9	17°34	25°49	20°29	20°12	19°32	20°41	3°23	23°42	S 13
S 14	3 31 11	21° 2'55	20°50	6°53	6°41	23°24	20° 1	17°39	25°49	20°31	20°11	19°R33	20°38	3°30	23°40	S 14
M15	3 35 7	22° 2'42	3♓19	8°29	7°27	23°12	19°53	17°43	25°48	20°33	20°10	19°32	20°34	3°36	23°37	M15
T 16	3 39 4	23° 2'32	15°32	10° 6	8°14	23° 0	19°45	17°48	25°47	20°35	20° 9	19°29	20°31	3°43	23°34	T 16
W17	3 43 1	24° 2'22	27°35	11°44	9° 2	22°46	19°37	17°53	25°47	20°37	20° 8	19°24	20°28	3°50	23°31	W17
T 18	3 46 57	25° 2'15	9♈31	13°23	9°51	22°32	19°29	17°57	25°46	20°39	20° 7	19°17	20°25	3°56	23°29	T 18
F 19	3 50 54	26° 2'09	21°24	15° 1	10°41	22°18	19°20	18° 1	25°45	20°41	20° 6	19° 8	20°22	4° 3	23°26	F 19
S 20	3 54 50	27° 2'05	3♉16	16°40	11°31	22° 2	19°12	18° 6	25°44	20°44	20° 5	18°58	20°19	4°10	23°23	S 20
S 21	3 58 47	28° 2'02	15° 9	18°19	12°22	21°46	19° 5	18°10	25°43	20°46	20° 4	18°47	20°15	4°17	23°20	S 21
M22	4 2 43	29° 2'01	27° 6	19°58	13°14	21°29	18°57	18°14	25°42	20°48	20° 3	18°38	20°12	4°23	23°17	M22
T 23	4 6 40	0♐ 2'03	9♊ 7	21°37	14° 7	21°12	18°49	18°18	25°41	20°50	20° 2	18°30	20° 9	4°30	23°14	T 23
W24	4 10 36	1° 2'06	21°14	23°16	15° 0	20°54	18°41	18°22	25°40	20°52	20° 1	18°24	20° 6	4°37	23°11	W24
T 25	4 14 33	2° 2'11	3♋28	24°54	15°54	20°35	18°33	18°26	25°38	20°54	20° 0	18°21	20° 3	4°43	23° 8	T 25
F 26	4 18 30	3° 2'18	15°52	26°32	16°49	20°16	18°26	18°30	25°37	20°56	19°59	18°D19	20° 0	4°50	23° 5	F 26
S 27	4 22 26	4° 2'26	28°28	28°10	17°45	19°56	18°18	18°33	25°36	20°59	19°58	18°20	19°56	4°57	23° 2	S 27
S 28	4 26 23	5° 2'37	11♌18	29°48	18°41	19°36	18°11	18°37	25°35	21° 1	19°57	18°21	19°53	5° 4	22°59	S 28
M29	4 30 19	6° 2'50	24°26	1♑26	19°37	19°16	18° 3	18°40	25°33	21° 3	19°55	18°22	19°50	5°10	22°56	M29
T 30	4 34 16	7♑ 3'04	7♍54	3♑ 3	20♎34	18♊55	17♉56	18♍44	25♋32	21♑ 5	19♊54	18°R23	19♑47	5♉17	22♊53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 8	14n21	2s 4	6s38	1n28	1s43	2s34	22n51	0s20	16n46	1s23	6n36	1n25	21n16	0n26	21s29	1n27	10n20	12s39	21s44	21s37	16n51	17n24	5s46
T 2	14 27	9 7	3 6	6 45	1 38	1 45	2 23	22 54	0 17	16 44	1 23	6 34	1 25	21 16	0 26	21 29	1 27	10 19	12 39	21 44	21 38	16 53	17 24	5 47
W 3	14 46	3 15	3 58	6 56	1 46	1 48	2 12	22 57	0 14	16 42	1 23	6 32	1 26	21 16	0 26	21 29	1 27	10 19	12 39	21 45	21 38	16 55	17 23	5 47
T 4	15 4	2s57	4 37	7 11	1 52	1 51	2 2	23 0	0 11	16 40	1 23	6 30	1 26	21 16	0 26	21 30	1 27	10 19	12 40	21 46	21 39	16 58	17 23	5 47
F 5	15 22	9 9	4 59	7 29	1 57	1 56	1 51	23 3	0 8	16 38	1 23	6 28	1 26	21 16	0 26	21 30	1 27	10 19	12 40	21 47	21 39	17 0	17 22	5 48
S 6	15 40	14 56	5 0	7 51	2 1	2 1	1 41	23 6	0 5	16 36	1 23	6 26	1 26	21 16	0 26	21 30	1 27	10 19	12 40	21 48	21 39	17 2	17 22	5 48
S 7	15 58	19 49	4 40	8 16	2 3	2 6	1 31	23 8	0 2	16 34	1 23	6 24	1 26	21 16	0 26	21 30	1 27	10 18	12 40	21 50	21 40	17 4	17 21	5 48
M 8	16 16	23 21	4 0	8 43	2 4	2 13	1 22	23 11	0n 1	16 32	1 23	6 23	1 27	21 16	0 26	21 30	1 27	10 18	12 40	21 51	21 40	17 6	17 21	5 49
T 9	16 33	25 11	3 4	9 12	2 5	2 20	1 12	23 14	0 4	16 29	1 22	6 21	1 27	21 16	0 26	21 30	1 27	10 18	12 40	21 52	21 41	17 8	17 21	5 49
W10	16 50	25 13	1 57	9 43	2 4	2 27	1 3	23 17	0 7	16 27	1 22	6 19	1 27	21 17	0 26	21 31	1 26	10 18	12 40	21 53	21 41	17 11	17 20	5 49
T 11	17 6	23 34	0 45	10 15	2 3	2 36	0 54	23 20	0 10	16 25	1 22	6 17	1 27	21 17	0 26	21 31	1 26	10 18	12 40	21 53	21 42	17 13	17 20	5 50
F 12	17 23	20 34	0n28	10 48	2 0	2 44	0 45	23 22	0 13	16 23	1 22	6 15	1 27	21 17	0 26	21 31	1 26	10 18	12 41	21 53	21 42	17 15	17 19	5 50
S 13	17 39	16 35	1 37	11 22	1 57	2 54	0 36	23 25	0 17	16 21	1 22	6 14	1 28	21 17	0 26	21 31	1 26	10 17	12 41	21 53	21 43	17 17	17 19	5 50
S 14	17 55	11 57	2 39	11 56	1 54	3 4	0 28	23 28	0 20	16 19	1 22	6 12	1 28	21 17	0 26	21 31	1 26	10 17	12 41	21 53	21 43	17 19	17 18	5 51
M15	18 10	6 56	3 32	12 31	1 50	3 14	0 20	23 30	0 23	16 17	1 22	6 10	1 28	21 17	0 26	21 31	1 26	10 17	12 41	21 53	21 44	17 21	17 18	5 51
T 16	18 25	1 46	4 14	13 5	1 45	3 26	0 12	23 33	0 27	16 15	1 22	6 9	1 28	21 17	0 26	21 32	1 26	10 17	12 41	21 53	21 44	17 23	17 18	5 51
W17	18 40	3n23	4 44	13 40	1 41	3 37	0 4	23 36	0 30	16 13	1 22	6 7	1 28	21 18	0 26	21 32	1 26	10 17	12 41	21 54	21 45	17 26	17 17	5 51
T 18	18 55	8 22	5 1	14 15	1 35	3 49	0n 4	23 38	0 33	16 11	1 22	6 6	1 29	21 18	0 26	21 32	1 26	10 17	12 41	21 55	21 45	17 28	17 17	5 52
F 19	19 9	13 0	5 5	14 49	1 30	4 2	0 11	23 41	0 37	16 9	1 22	6 4	1 29	21 18	0 26	21 32	1 26	10 16	12 41	21 56	21 46	17 30	17 16	5 52
S 20	19 23	17 10	4 56	15 23	1 24	4 15	0 18	23 43	0 40	16 7	1 22	6 3	1 29	21 18	0 26	21 32	1 26	10 16	12 41	21 58	21 46	17 32	17 16	5 52
S 21	19 36	20 39	4 34	15 56	1 18	4 28	0 25	23 46	0 43	16 5	1 21	6 1	1 29	21 18	0 27	21 32	1 26	10 16	12 41	21 59	21 47	17 34	17 16	5 53
M22	19 49	23 17	4 0	16 29	1 12	4 42	0 32	23 48	0 47	16 3	1 21	6 0	1 29	21 19	0 27	21 33	1 26	10 16	12 41	22 0	21 47	17 36	17 15	5 53
T 23	20 2	24 54	3 15	17 1	1 5	4 56	0 39	23 50	0 50	16 1	1 21	5 59	1 30	21 19	0 27	21 33	1 26	10 16	12 41	22 2	21 48	17 38	17 15	5 53
W24	20 15	25 21	2 21	17 32	0 59	5 11	0 45	23 52	0 53	15 59	1 21	5 57	1 30	21 19	0 27	21 33	1 26	10 16	12 41	22 2	21 48	17 40	17 14	5 53
T 25	20 27	24 34	1 19	18 2	0 52	5 26	0 51	23 54	0 57	15 57	1 21	5 56	1 30	21 19	0 27	21 33	1 26	10 16	12 42	22 3	21 48	17 42	17 14	5 54
F 26	20 38	22 35	0 13	18 32	0 45	5 41	0 57	23 56	1 0	15 55	1 21	5 55	1 30	21 20	0 27	21 33	1 26	10 16	12 42	22 3	21 49	17 44	17 14	5 54
S 27	20 50	19 27	0s55	19 1	0 38	5 57	1 3	23 58	1 3	15 53	1 21	5 53	1 31	21 20	0 27	21 33	1 26	10 15	12 42	22 3	21 49	17 46	17 13	5 54
S 28	21 1	15 20	2 1	19 28	0 31	6 13	1 9	24 0	1 7	15 51	1 20	5 52	1 31	21 20	0 27	21 34	1 26	10 15	12 42	22 3	21 50	17 48	17 13	5 54
M29	21 11	10 25	3 3	19 55	0 25	6 29	1 14	24 2	1 10	15 49	1 20	5 51	1 31	21 20	0 27	21 34	1 26	10 15	12 42	22 3	21 50	17 51	17 12	5 54
T 30	21s21	4n54	3s56	20s21	0n18	6s45	1n20	24n 3	1n13	15n47	1s20	5n50	1n31	21n21	0n27	21s34	1n26	10n15	12s42	22s 2	21s51	17n53	17n12	5s55

Julian Day Number = 2863111.5, Delta T = 01h09m29s
Ecliptic obliquity = 23°17'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'09, Lahiri = 39°38'09

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ASTRODIENST EPHEMERIS for the year 3126
geocentric

DECEMBER 3126 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 12	8♐ 3'21	21♍45	4♐40	21♎32	18°R33	17°R49	18♍47	25°R30	21♐ 7	19°R53	18°R22	19♑44	5♉24	22°R50	W 1
T 2	4 42 9	9° 3'39	5♎59	6°16	22°30	18♊12	17♉42	18°50	25♋29	21° 9	19♊52	18♑19	19°40	5°30	22♊46	T 2
F 3	4 46 6	10° 4'00	20°34	7°52	23°29	17°50	17°35	18°53	25°27	21°12	19°51	18°15	19°37	5°37	22°43	F 3
S 4	4 50 2	11° 4'22	5♏25	9°28	24°28	17°28	17°28	18°56	25°26	21°14	19°50	18°10	19°34	5°44	22°40	S 4
S 5	4 53 59	12° 4'46	20°26	11° 4	25°28	17° 6	17°21	18°59	25°24	21°16	19°49	18° 4	19°31	5°51	22°37	S 5
M 6	4 57 55	13° 5'12	5♐28	12°39	26°28	16°44	17°15	19° 2	25°22	21°18	19°48	17°59	19°28	5°57	22°33	M 6
T 7	5 1 52	14° 5'40	20°21	14°15	27°28	16°22	17° 8	19° 4	25°21	21°21	19°47	17°55	19°25	6° 4	22°30	T 7
W 8	5 5 48	15° 6'09	4♑57	15°50	28°29	16° 0	17° 2	19° 7	25°19	21°23	19°45	17°53	19°21	6°11	22°27	W 8
T 9	5 9 45	16° 6'39	19°10	17°24	29°31	15°38	16°56	19° 9	25°17	21°25	19°44	17°D52	19°18	6°17	22°23	T 9
F 10	5 13 41	17° 7'11	2♒57	18°59	0♏32	15°16	16°50	19°12	25°15	21°27	19°43	17°53	19°15	6°24	22°20	F 10
S 11	5 17 38	18° 7'44	16°17	20°33	1°35	14°54	16°44	19°14	25°13	21°30	19°42	17°54	19°12	6°31	22°17	S 11
S 12	5 21 35	19° 8'18	29°12	22° 7	2°37	14°33	16°38	19°16	25°12	21°32	19°41	17°56	19° 9	6°38	22°13	S 12
M13	5 25 31	20° 8'53	11♓45	23°41	3°40	14°12	16°33	19°18	25°10	21°34	19°40	17°57	19° 6	6°44	22°10	M13
T 14	5 29 28	21° 9'29	24° 2	25°15	4°43	13°51	16°27	19°20	25° 8	21°36	19°39	17°R58	19° 2	6°51	22° 7	T 14
W15	5 33 24	22°10'07	6♈ 5	26°49	5°47	13°31	16°22	19°22	25° 6	21°39	19°38	17°57	18°59	6°58	22° 3	W15
T 16	5 37 21	23°10'45	18° 1	28°22	6°51	13°11	16°17	19°24	25° 4	21°41	19°36	17°55	18°56	7° 4	22° 0	T 16
F 17	5 41 17	24°11'25	29°53	29°56	7°55	12°52	16°12	19°25	25° 1	21°43	19°35	17°51	18°53	7°11	21°57	F 17
S 18	5 45 14	25°12'05	11♉45	1♑29	8°59	12°33	16° 7	19°27	24°59	21°45	19°34	17°48	18°50	7°18	21°53	S 18
S 19	5 49 10	26°12'47	23°40	3° 3	10° 4	12°15	16° 3	19°28	24°57	21°48	19°33	17°44	18°46	7°25	21°50	S 19
M20	5 53 7	27°13'30	5♊42	4°36	11° 9	11°57	15°59	19°30	24°55	21°50	19°32	17°40	18°43	7°31	21°47	M20
T 21	5 57 4	28°14'13	17°52	6° 9	12°15	11°40	15°54	19°31	24°53	21°52	19°31	17°37	18°40	7°38	21°43	T 21
W22	6 1 0	29°14'58	0♋12	7°42	13°20	11°24	15°51	19°32	24°51	21°54	19°30	17°36	18°37	7°45	21°40	W22
T 23	6 4 57	0♑15'45	12°42	9°15	14°26	11° 8	15°47	19°33	24°48	21°57	19°29	17°D35	18°34	7°52	21°37	T 23
F 24	6 8 53	1°16'32	25°24	10°48	15°32	10°53	15°43	19°34	24°46	21°59	19°28	17°35	18°31	7°58	21°33	F 24
S 25	6 12 50	2°17'20	8♌19	12°21	16°39	10°38	15°40	19°34	24°44	22° 1	19°26	17°36	18°27	8° 5	21°30	S 25
S 26	6 16 46	3°18'10	21°26	13°54	17°45	10°25	15°37	19°35	24°41	22° 3	19°25	17°37	18°24	8°12	21°27	S 26
M27	6 20 43	4°19'01	4♍47	15°27	18°52	10°12	15°34	19°35	24°39	22° 6	19°24	17°38	18°21	8°18	21°24	M27
T 28	6 24 40	5°19'53	18°22	17° 0	20° 0	10° 0	15°31	19°36	24°37	22° 8	19°23	17°39	18°18	8°25	21°20	T 28
W29	6 28 36	6°20'46	2♎12	18°32	21° 7	9°48	15°28	19°36	24°34	22°10	19°22	17°R39	18°15	8°32	21°17	W29
T 30	6 32 33	7°21'40	16°16	20° 5	22°14	9°38	15°26	19°36	24°32	22°12	19°21	17°39	18°12	8°39	21°14	T 30
F 31	6 36 29	8♑22'36	0♏33	21♑37	23♏22	9♊28	15♉24	19°R36	24♋30	22♐14	19♊20	17♑39	18♑ 8	8♉45	21♊11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s31	1s 0	4s38	20s46	0n11	7s 2	1n25	24n 5	1n17	15n46	1s20	5n49	1n31	21n21	0n27	21s34	1n26	10n15	12s42	22s 3	21s51	17n55	17n12	5s55
T 2	21 40	7 0	5 3	21 10	0 4	7 19	1 29	24 6	1 20	15 44	1 20	5 48	1 32	21 21	0 27	21 34	1 26	10 15	12 42	22 3	21 52	17 57	17 11	5 55
F 3	21 49	12 46	5 10	21 32	0s 3	7 36	1 34	24 7	1 23	15 42	1 19	5 47	1 32	21 22	0 27	21 34	1 26	10 15	12 42	22 4	21 52	17 59	17 11	5 55
S 4	21 58	17 54	4 57	21 54	0 10	7 54	1 39	24 8	1 26	15 40	1 19	5 46	1 32	21 22	0 27	21 35	1 26	10 15	12 42	22 4	21 53	18 1	17 11	5 55
S 5	22 6	21 58	4 23	22 14	0 17	8 11	1 43	24 9	1 29	15 39	1 19	5 45	1 32	21 22	0 27	21 35	1 26	10 15	12 42	22 5	21 53	18 3	17 10	5 55
M 6	22 14	24 32	3 31	22 34	0 23	8 29	1 47	24 10	1 32	15 37	1 19	5 44	1 33	21 23	0 27	21 35	1 26	10 15	12 42	22 6	21 54	18 5	17 10	5 56
T 7	22 21	25 21	2 25	22 52	0 30	8 47	1 51	24 11	1 35	15 35	1 19	5 43	1 33	21 23	0 27	21 35	1 26	10 14	12 42	22 6	21 54	18 7	17 10	5 56
W 8	22 28	24 22	1 10	23 9	0 36	9 5	1 55	24 11	1 38	15 34	1 18	5 43	1 33	21 23	0 27	21 35	1 26	10 14	12 42	22 6	21 54	18 9	17 9	5 56
T 9	22 34	21 49	0n 7	23 25	0 43	9 23	1 59	24 12	1 41	15 32	1 18	5 42	1 33	21 24	0 27	21 35	1 26	10 14	12 42	22 7	21 55	18 11	17 9	5 56
F 10	22 40	18 3	1 22	23 39	0 49	9 41	2 2	24 12	1 44	15 31	1 18	5 41	1 34	21 24	0 27	21 36	1 26	10 14	12 42	22 6	21 55	18 13	17 9	5 56
S 11	22 46	13 29	2 29	23 53	0 55	9 59	2 5	24 12	1 46	15 30	1 18	5 41	1 34	21 24	0 27	21 36	1 26	10 14	12 42	22 6	21 56	18 15	17 9	5 56
S 12	22 51	8 26	3 27	24 5	1 1	10 18	2 9	24 13	1 49	15 28	1 18	5 40	1 34	21 25	0 27	21 36	1 26	10 14	12 42	22 6	21 56	18 17	17 8	5 56
M13	22 56	3 12	4 14	24 16	1 7	10 36	2 12	24 13	1 51	15 27	1 17	5 39	1 34	21 25	0 27	21 36	1 26	10 14	12 42	22 6	21 57	18 19	17 8	5 56
T 14	23 0	2n 2	4 47	24 25	1 13	10 54	2 14	24 13	1 54	15 26	1 17	5 39	1 35	21 25	0 27	21 36	1 26	10 14	12 42	22 6	21 57	18 21	17 8	5 57
W15	23 4	7 6	5 7	24 34	1 18	11 13	2 17	24 13	1 56	15 24	1 17	5 38	1 35	21 26	0 27	21 36	1 26	10 14	12 42	22 6	21 58	18 23	17 7	5 57
T 16	23 7	11 52	5 14	24 41	1 24	11 31	2 20	24 12	1 59	15 23	1 17	5 38	1 35	21 26	0 27	21 36	1 26	10 14	12 42	22 6	21 58	18 25	17 7	5 57
F 17	23 10	16 9	5 7	24 47	1 29	11 49	2 22	24 12	2 1	15 22	1 16	5 38	1 35	21 27	0 27	21 37	1 26	10 14	12 41	22 7	21 58	18 27	17 7	5 57
S 18	23 12	19 49	4 47	24 51	1 34	12 8	2 24	24 12	2 3	15 21	1 16	5 37	1 36	21 27	0 27	21 37	1 26	10 14	12 41	22 7	21 59	18 29	17 7	5 57
S 19	23 14	22 41	4 15	24 54	1 39	12 26	2 26	24 12	2 5	15 20	1 16	5 37	1 36	21 27	0 27	21 37	1 26	10 14	12 41	22 8	21 59	18 31	17 6	5 57
M20	23 16	24 35	3 31	24 56	1 43	12 44	2 28	24 11	2 7	15 19	1 15	5 37	1 36	21 28	0 27	21 37	1 26	10 14	12 41	22 8	22 0	18 33	17 6	5 57
T 21	23 17	25 21	2 37	24 57	1 48	13 2	2 30	24 11	2 9	15 18	1 15	5 36	1 36	21 28	0 27	21 37	1 26	10 14	12 41	22 8	22 0	18 34	17 6	5 57
W22	23 18	24 52	1 34	24 56	1 52	13 20	2 31	24 10	2 11	15 17	1 15	5 36	1 37	21 29	0 27	21 37	1 26	10 14	12 41	22 9	22 1	18 36	17 6	5 57
T 23	23 18	23 8	0 27	24 54	1 56	13 38	2 33	24 10	2 13	15 16	1 15	5 36	1 37	21 29	0 27	21 37	1 26	10 14	12 41	22 9	22 1	18 38	17 5	5 57
F 24	23 17	20 13	0s43	24 50	1 59	13 56	2 34	24 9	2 14	15 15	1 14	5 36	1 37	21 29	0 27	21 37	1 26	10 14	12 41	22 9	22 1	18 40	17 5	5 57
S 25	23 16	16 16	1 52	24 45	2 2	14 14	2 35	24 9	2 16	15 15	1 14	5 36	1 37	21 30	0 27	21 38	1 26	10 14	12 41	22 9	22 2	18 42	17 5	5 57
S 26	23 15	11 29	2 56	24 39	2 5	14 31	2 36	24 9	2 18	15 14	1 14	5 36	1 38	21 30	0 27	21 38	1 26	10 14	12 41	22 9	22 2	18 44	17 5	5 57
M27	23 13	6 5	3 52	24 32	2 8	14 49	2 37	24 8	2 19	15 14	1 14	5 36	1 38	21 31	0 27	21 38	1 26	10 14	12 41	22 8	22 3	18 46	17 5	5 57
T 28	23 11	0 20	4 36	24 23	2 10	15 6	2 38	24 8	2 20	15 13	1 13	5 36	1 38	21 31	0 27	21 38	1 26	10 14	12 41	22 8	22 3	18 48	17 5	5 57
W29	23 9	5s32	5 5	24 12	2 12	15 23	2 38	24 7	2 22	15 13	1 13	5 36	1 38	21 32	0 27	21 38	1 26	10 14	12 40	22 8	22 4	18 50	17 4	5 57
T 30	23 5	11 14	5 17	24 1	2 14	15 40	2 39	24 7	2 23	15 12	1 13	5 36	1 39	21 32	0 27	21 38	1 26	10 14	12 40	22 8	22 4	18 52	17 4	5 57
F 31	23s 2	16s25	5s 9	23s48	2s15	15s56	2n39	24n 7	2n24	15n12	1s12	5n36	1n39	21n33	0n27	21s38	1n26	10n14	12s40	22s 8	22s 4	18n54	17n 4	5s57

Julian Day Number = 2863141.5, Delta T = 01h09m29s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'13, Lahiri = 39°38'14

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

JANUARY 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 26	9♑23'33	15♏ 0	23♑ 9	24♏30	9°R19	15°R22	19°R36	24°R27	22♐17	19°R19	17°R38	18♑ 5	8♉52	21°R 8	S 1
S 2	6 44 22	10°24'31	29°34	24°41	25°38	9♊11	15♉20	19♍36	24♋25	22°19	19♊18	17♑37	18° 2	8°59	21♊ 5	S 2
M 3	6 48 19	11°25'30	14♐ 9	26°12	26°47	9° 4	15°18	19°36	24°22	22°21	19°17	17°36	17°59	9° 5	21° 1	M 3
T 4	6 52 15	12°26'29	28°38	27°43	27°55	8°57	15°17	19°35	24°20	22°23	19°16	17°36	17°56	9°12	20°58	T 4
W 5	6 56 12	13°27'30	12♑57	29°14	29° 4	8°52	15°16	19°35	24°17	22°25	19°15	17°D35	17°52	9°19	20°55	W 5
T 6	7 0 9	14°28'31	27° 0	0♒43	0♐13	8°47	15°15	19°34	24°15	22°27	19°14	17°35	17°49	9°26	20°52	T 6
F 7	7 4 5	15°29'33	10♒42	2°12	1°22	8°43	15°14	19°34	24°12	22°29	19°13	17°36	17°46	9°32	20°49	F 7
S 8	7 8 2	16°30'36	24° 3	3°40	2°31	8°40	15°14	19°33	24° 9	22°32	19°12	17°36	17°43	9°39	20°46	S 8
S 9	7 11 58	17°31'38	7♓ 1	5° 7	3°41	8°37	15°13	19°32	24° 7	22°34	19°11	17°R36	17°40	9°46	20°44	S 9
M10	7 15 55	18°32'41	19°39	6°32	4°50	8°36	15°D13	19°31	24° 4	22°36	19°10	17°36	17°37	9°52	20°41	M10
T 11	7 19 51	19°33'44	1♈59	7°55	6° 0	8°D35	15°13	19°30	24° 2	22°38	19° 9	17°36	17°33	9°59	20°38	T 11
W12	7 23 48	20°34'47	14° 5	9°17	7° 9	8°35	15°14	19°28	23°59	22°40	19° 8	17°36	17°30	10° 6	20°35	W12
T 13	7 27 44	21°35'51	26° 2	10°36	8°19	8°36	15°14	19°27	23°57	22°42	19° 7	17°D36	17°27	10°13	20°32	T 13
F 14	7 31 41	22°36'55	7♉54	11°51	9°29	8°38	15°15	19°25	23°54	22°44	19° 6	17°36	17°24	10°19	20°30	F 14
S 15	7 35 38	23°37'58	19°47	13° 4	10°40	8°40	15°16	19°24	23°52	22°46	19° 5	17°36	17°21	10°26	20°27	S 15
S 16	7 39 34	24°39'02	1♊43	14°13	11°50	8°43	15°17	19°22	23°49	22°48	19° 4	17°37	17°18	10°33	20°24	S 16
M17	7 43 31	25°40'06	13°49	15°17	13° 0	8°47	15°19	19°20	23°46	22°50	19° 3	17°38	17°14	10°39	20°22	M17
T 18	7 47 27	26°41'10	26° 6	16°15	14°11	8°52	15°20	19°18	23°44	22°52	19° 2	17°39	17°11	10°46	20°19	T 18
W19	7 51 24	27°42'14	8♋37	17° 8	15°21	8°57	15°22	19°16	23°41	22°54	19° 2	17°39	17° 8	10°53	20°17	W19
T 20	7 55 20	28°43'19	21°24	17°53	16°32	9° 3	15°24	19°14	23°39	22°56	19° 1	17°R39	17° 5	11° 0	20°14	T 20
F 21	7 59 17	29°44'23	4♌28	18°31	17°43	9°10	15°26	19°12	23°36	22°58	19° 0	17°39	17° 2	11° 6	20°12	F 21
S 22	8 3 13	0♒45'27	17°47	19° 0	18°54	9°18	15°28	19°10	23°34	22°59	18°59	17°38	16°58	11°13	20°10	S 22
S 23	8 7 10	1°46'32	1♍21	19°20	20° 5	9°26	15°31	19° 7	23°31	23° 1	18°58	17°36	16°55	11°20	20° 7	S 23
M24	8 11 7	2°47'36	15° 7	19°R28	21°16	9°34	15°34	19° 5	23°28	23° 3	18°58	17°34	16°52	11°26	20° 5	M24
T 25	8 15 3	3°48'41	29° 3	19°26	22°28	9°44	15°37	19° 2	23°26	23° 5	18°57	17°32	16°49	11°33	20° 3	T 25
W26	8 19 0	4°49'46	13♎ 6	19°12	23°39	9°54	15°40	19° 0	23°23	23° 7	18°56	17°30	16°46	11°40	20° 1	W26
T 27	8 22 56	5°50'51	27°14	18°46	24°50	10° 5	15°43	18°57	23°21	23° 9	18°55	17°29	16°43	11°46	19°59	T 27
F 28	8 26 53	6°51'56	11♏24	18° 9	26° 2	10°16	15°47	18°54	23°18	23°10	18°55	17°D29	16°39	11°53	19°57	F 28
S 29	8 30 49	7°53'02	25°35	17°20	27°14	10°28	15°51	18°51	23°16	23°12	18°54	17°29	16°36	12° 0	19°55	S 29
S 30	8 34 46	8°54'08	9♐44	16°22	28°25	10°40	15°55	18°48	23°13	23°14	18°53	17°31	16°33	12° 7	19°53	S 30
M31	8 38 42	9♒55'13	23♐50	15♒15	29♐37	10♊53	15♉59	18♍45	23♋11	23♐15	18♊53	17♑32	16♑30	12♉13	19♊51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	20s43	4s41	23s33	2s16	16s12	2n39	24n 6	2n25	15n11	1s12	5n37	1n39	21n33	0n27	21s38	1n26	10n14	12s40	22s 8	22s 5	18n55	17n 4	5s57
S 2	22 53	23 47	3 56	23 18	2 16	16 28	2 39	24 6	2 26	15 11	1 12	5 37	1 39	21 33	0 27	21 39	1 26	10 14	12 40	22 9	22 5	18 57	17 4	5 57
M 3	22 48	25 15	2 55	23 1	2 16	16 44	2 39	24 6	2 27	15 11	1 12	5 37	1 40	21 34	0 27	21 39	1 26	10 14	12 40	22 9	22 6	18 59	17 4	5 57
T 4	22 43	25 0	1 43	22 42	2 16	16 59	2 39	24 6	2 28	15 11	1 11	5 38	1 40	21 34	0 28	21 39	1 26	10 14	12 40	22 9	22 6	19 1	17 4	5 57
W 5	22 37	23 6	0 26	22 23	2 15	17 15	2 39	24 6	2 29	15 11	1 11	5 38	1 40	21 35	0 28	21 39	1 26	10 14	12 40	22 9	22 7	19 3	17 3	5 57
T 6	22 31	19 47	0n52	22 2	2 13	17 29	2 38	24 6	2 30	15 11	1 11	5 39	1 40	21 35	0 28	21 39	1 26	10 14	12 39	22 9	22 7	19 5	17 3	5 56
F 7	22 24	15 27	2 5	21 40	2 11	17 44	2 38	24 6	2 30	15 11	1 10	5 39	1 41	21 36	0 28	21 39	1 26	10 15	12 39	22 9	22 7	19 7	17 3	5 56
S 8	22 17	10 27	3 9	21 17	2 8	17 58	2 37	24 6	2 31	15 11	1 10	5 40	1 41	21 36	0 28	21 39	1 26	10 15	12 39	22 9	22 8	19 9	17 3	5 56
S 9	22 9	5 9	4 1	20 53	2 4	18 12	2 37	24 6	2 31	15 11	1 10	5 40	1 41	21 37	0 28	21 39	1 26	10 15	12 39	22 9	22 8	19 10	17 3	5 56
M10	22 1	0n14	4 40	20 28	2 0	18 25	2 36	24 6	2 32	15 12	1 10	5 41	1 41	21 37	0 28	21 39	1 26	10 15	12 39	22 9	22 9	19 12	17 3	5 56
T 11	21 53	5 28	5 6	20 2	1 55	18 38	2 35	24 7	2 32	15 12	1 9	5 42	1 42	21 38	0 28	21 40	1 26	10 15	12 39	22 9	22 9	19 14	17 3	5 56
W12	21 44	10 23	5 17	19 35	1 49	18 51	2 34	24 7	2 33	15 12	1 9	5 42	1 42	21 38	0 28	21 40	1 26	10 15	12 38	22 9	22 9	19 16	17 3	5 56
T 13	21 34	14 52	5 14	19 7	1 43	19 3	2 32	24 8	2 33	15 13	1 9	5 43	1 42	21 38	0 28	21 40	1 26	10 15	12 38	22 9	22 10	19 18	17 3	5 56
F 14	21 25	18 45	4 58	18 39	1 35	19 15	2 31	24 8	2 34	15 13	1 8	5 44	1 42	21 39	0 28	21 40	1 26	10 15	12 38	22 9	22 10	19 19	17 3	5 55
S 15	21 14	21 53	4 29	18 11	1 27	19 26	2 30	24 9	2 34	15 14	1 8	5 45	1 43	21 39	0 28	21 40	1 26	10 15	12 38	22 9	22 11	19 21	17 3	5 55
S 16	21 4	24 6	3 48	17 42	1 17	19 37	2 28	24 10	2 34	15 14	1 8	5 46	1 43	21 40	0 28	21 40	1 26	10 15	12 38	22 9	22 11	19 23	17 3	5 55
M17	20 53	25 15	2 57	17 13	1 7	19 48	2 27	24 10	2 34	15 15	1 7	5 47	1 43	21 40	0 28	21 40	1 26	10 16	12 38	22 8	22 11	19 25	17 3	5 55
T 18	20 41	25 11	1 57	16 45	0 56	19 58	2 25	24 11	2 35	15 16	1 7	5 48	1 43	21 41	0 28	21 40	1 26	10 16	12 37	22 8	22 12	19 27	17 3	5 55
W19	20 30	23 51	0 50	16 17	0 43	20 7	2 23	24 12	2 35	15 17	1 7	5 49	1 43	21 41	0 28	21 40	1 26	10 16	12 37	22 8	22 12	19 28	17 3	5 55
T 20	20 17	21 16	0s21	15 51	0 30	20 16	2 22	24 13	2 35	15 17	1 7	5 50	1 44	21 42	0 28	21 40	1 26	10 16	12 37	22 8	22 13	19 30	17 3	5 54
F 21	20 5	17 32	1 32	15 25	0 15	20 25	2 20	24 14	2 35	15 18	1 6	5 51	1 44	21 42	0 28	21 40	1 26	10 16	12 37	22 8	22 13	19 32	17 3	5 54
S 22	19 52	12 53	2 39	15 1	0n 1	20 33	2 18	24 16	2 35	15 19	1 6	5 52	1 44	21 42	0 28	21 40	1 26	10 16	12 37	22 8	22 13	19 34	17 3	5 54
S 23	19 39	7 31	3 39	14 40	0 17	20 40	2 16	24 17	2 35	15 20	1 6	5 53	1 44	21 43	0 28	21 40	1 26	10 16	12 36	22 9	22 14	19 36	17 3	5 54
M24	19 25	1 43	4 27	14 20	0 35	20 47	2 13	24 18	2 35	15 21	1 5	5 54	1 45	21 43	0 28	21 41	1 26	10 17	12 36	22 9	22 14	19 37	17 3	5 54
T 25	19 11	4s12	4 59	14 4	0 53	20 54	2 11	24 19	2 35	15 23	1 5	5 55	1 45	21 44	0 28	21 41	1 26	10 17	12 36	22 9	22 15	19 39	17 3	5 53
W26	18 57	9 58	5 15	13 50	1 12	21 0	2 9	24 21	2 35	15 24	1 5	5 57	1 45	21 44	0 28	21 41	1 26	10 17	12 36	22 9	22 15	19 41	17 3	5 53
T 27	18 42	15 15	5 11	13 40	1 30	21 5	2 7	24 22	2 34	15 25	1 5	5 58	1 45	21 45	0 28	21 41	1 26	10 17	12 35	22 10	22 15	19 43	17 3	5 53
F 28	18 27	19 44	4 49	13 34	1 49	21 10	2 4	24 24	2 34	15 26	1 4	5 59	1 46	21 45	0 28	21 41	1 26	10 17	12 35	22 10	22 16	19 44	17 3	5 53
S 29	18 11	23 4	4 9	13 31	2 7	21 14	2 2	24 25	2 34	15 28	1 4	6 1	1 46	21 45	0 28	21 41	1 26	10 17	12 35	22 9	22 16	19 46	17 3	5 52
S 30	17 55	24 58	3 14	13 32	2 24	21 18	1 59	24 27	2 34	15 29	1 4	6 2	1 46	21 46	0 28	21 41	1 27	10 18	12 35	22 9	22 17	19 48	17 3	5 52
M31	17s39	25s16	2s 7	13s37	2n40	21s21	1n57	24n29	2n34	15n31	1s 3	6n 3	1n46	21n46	0n28	21s41	1n27	10n18	12s34	22s 9	22s17	19n49	17n 4	5s52

Julian Day Number = 2863172.5, Delta T = 01h09m30s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'17, Lahiri = 39°38'18

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

FEBRUARY 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 39	10♒56'19	7♑49	14°R 1	0♑49	11♊ 7	16♉ 3	18°R41	23°R 9	23♐17	18°R52	17♑33	16♑27	12♉20	19°R49	T 1
W 2	8 46 36	11°57'25	21°40	12♒44	2° 1	11°21	16° 8	18♍38	23♋ 6	23°19	18♊51	17°R34	16°24	12°27	19♊48	W 2
T 3	8 50 32	12°58'30	5♒20	11°25	3°13	11°35	16°12	18°35	23° 4	23°20	18°51	17°33	16°20	12°33	19°46	T 3
F 4	8 54 29	13°59'35	18°45	10° 7	4°25	11°50	16°17	18°31	23° 1	23°22	18°50	17°30	16°17	12°40	19°44	F 4
S 5	8 58 25	15° 0'40	1♓55	8°52	5°37	12° 6	16°22	18°28	22°59	23°24	18°49	17°26	16°14	12°47	19°43	S 5
S 6	9 2 22	16° 1'44	14°48	7°42	6°50	12°22	16°28	18°24	22°57	23°25	18°49	17°21	16°11	12°54	19°41	S 6
M 7	9 6 18	17° 2'47	27°24	6°39	8° 2	12°39	16°33	18°20	22°54	23°27	18°48	17°16	16° 8	13° 0	19°40	M 7
T 8	9 10 15	18° 3'49	9♈45	5°43	9°14	12°56	16°39	18°16	22°52	23°28	18°48	17°11	16° 4	13° 7	19°39	T 8
W 9	9 14 11	19° 4'51	21°52	4°57	10°27	13°14	16°44	18°13	22°50	23°30	18°47	17° 7	16° 1	13°14	19°37	W 9
T 10	9 18 8	20° 5'52	3♉49	4°20	11°39	13°32	16°50	18° 9	22°48	23°31	18°47	17° 4	15°58	13°20	19°36	T 10
F 11	9 22 5	21° 6'52	15°41	3°52	12°52	13°50	16°57	18° 5	22°45	23°33	18°46	17° 2	15°55	13°27	19°35	F 11
S 12	9 26 1	22° 7'51	27°33	3°33	14° 4	14° 9	17° 3	18° 0	22°43	23°34	18°46	17°D 2	15°52	13°34	19°34	S 12
S 13	9 29 58	23° 8'50	9♊28	3°23	15°17	14°28	17° 9	17°56	22°41	23°35	18°46	17° 4	15°49	13°41	19°33	S 13
M14	9 33 54	24° 9'47	21°33	3°D21	16°30	14°48	17°16	17°52	22°39	23°37	18°45	17° 5	15°45	13°47	19°32	M14
T 15	9 37 51	25°10'43	3♋53	3°27	17°42	15° 8	17°23	17°48	22°37	23°38	18°45	17° 7	15°42	13°54	19°31	T 15
W16	9 41 47	26°11'39	16°30	3°41	18°55	15°29	17°30	17°44	22°35	23°39	18°44	17°R 8	15°39	14° 1	19°30	W16
T 17	9 45 44	27°12'33	29°28	4° 1	20° 8	15°50	17°37	17°39	22°33	23°40	18°44	17° 7	15°36	14° 7	19°30	T 17
F 18	9 49 41	28°13'26	12♌49	4°27	21°21	16°11	17°44	17°35	22°31	23°42	18°44	17° 4	15°33	14°14	19°29	F 18
S 19	9 53 37	29°14'18	26°31	4°59	22°34	16°32	17°52	17°30	22°29	23°43	18°43	17° 0	15°30	14°21	19°29	S 19
S 20	9 57 34	0♓15'09	10♍32	5°36	23°46	16°54	17°59	17°26	22°27	23°44	18°43	16°53	15°26	14°27	19°28	S 20
M21	10 1 30	1°15'59	24°48	6°17	24°59	17°17	18° 7	17°21	22°25	23°45	18°43	16°46	15°23	14°34	19°28	M21
T 22	10 5 27	2°16'49	9♎13	7° 3	26°12	17°39	18°15	17°17	22°24	23°46	18°43	16°38	15°20	14°41	19°27	T 22
W23	10 9 23	3°17'37	23°41	7°53	27°26	18° 2	18°23	17°12	22°22	23°47	18°43	16°32	15°17	14°48	19°27	W23
T 24	10 13 20	4°18'25	8♏ 7	8°46	28°39	18°25	18°31	17° 7	22°20	23°48	18°42	16°27	15°14	14°54	19°27	T 24
F 25	10 17 16	5°19'12	22°25	9°42	29°52	18°49	18°39	17° 3	22°18	23°49	18°42	16°24	15°10	15° 1	19°26	F 25
S 26	10 21 13	6°19'58	6♐33	10°42	1♒ 5	19°13	18°48	16°58	22°17	23°50	18°42	16°D23	15° 7	15° 8	19°26	S 26
S 27	10 25 9	7°20'44	20°31	11°44	2°18	19°37	18°57	16°53	22°15	23°51	18°42	16°24	15° 4	15°14	19°D26	S 27
M28	10 29 6	8♓21'28	4♑17	12♒48	3♒31	20♊ 1	19♉ 5	16♍49	22♋13	23♐52	18♊42	16♑25	15♑ 1	15♉21	19♊26	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	23s57	0s53	13s44	2n54	21s24	1n54	24n30	2n34	15n32	1s 3	6n 5	1n46	21n47	0n28	21s41	1n27	10n18	12s34	22s 9	22s17	19n51	17n 4	5s52
W 2	17 6	21 11	0n23	13 55	3 6	21 26	1 51	24 32	2 33	15 34	1 3	6 6	1 47	21 47	0 28	21 41	1 27	10 18	12 34	22 9	22 18	19 53	17 4	5 51
T 3	16 49	17 16	1 36	14 7	3 15	21 27	1 48	24 34	2 33	15 35	1 3	6 8	1 47	21 48	0 28	21 41	1 27	10 18	12 34	22 9	22 18	19 55	17 4	5 51
F 4	16 32	12 32	2 43	14 21	3 22	21 28	1 46	24 36	2 33	15 37	1 2	6 9	1 47	21 48	0 28	21 41	1 27	10 19	12 33	22 9	22 18	19 56	17 4	5 51
S 5	16 14	7 18	3 40	14 37	3 26	21 28	1 43	24 37	2 32	15 39	1 2	6 11	1 47	21 48	0 28	21 41	1 27	10 19	12 33	22 10	22 19	19 58	17 4	5 51
S 6	15 56	1 53	4 24	14 53	3 28	21 28	1 40	24 39	2 32	15 40	1 2	6 13	1 47	21 49	0 28	21 41	1 27	10 19	12 33	22 11	22 19	20 0	17 4	5 50
M 7	15 38	3n28	4 54	15 9	3 28	21 26	1 37	24 41	2 32	15 42	1 1	6 14	1 48	21 49	0 28	21 41	1 27	10 19	12 33	22 11	22 20	20 1	17 5	5 50
T 8	15 19	8 35	5 10	15 25	3 25	21 25	1 34	24 43	2 32	15 44	1 1	6 16	1 48	21 49	0 28	21 41	1 27	10 20	12 32	22 12	22 20	20 3	17 5	5 50
W 9	15 1	13 17	5 11	15 40	3 20	21 23	1 31	24 45	2 31	15 46	1 1	6 18	1 48	21 50	0 28	21 41	1 27	10 20	12 32	22 12	22 20	20 5	17 5	5 50
T 10	14 42	17 24	4 59	15 55	3 14	21 20	1 28	24 47	2 31	15 48	1 1	6 19	1 48	21 50	0 28	21 41	1 27	10 20	12 32	22 13	22 21	20 6	17 5	5 49
F 11	14 22	20 49	4 34	16 9	3 6	21 16	1 25	24 49	2 30	15 50	1 0	6 21	1 48	21 51	0 28	21 41	1 27	10 20	12 32	22 13	22 21	20 8	17 5	5 49
S 12	14 3	23 21	3 58	16 22	2 58	21 12	1 21	24 51	2 30	15 52	1 0	6 23	1 48	21 51	0 28	21 41	1 27	10 20	12 31	22 13	22 21	20 10	17 6	5 49
S 13	13 43	24 53	3 11	16 33	2 48	21 8	1 18	24 52	2 30	15 54	1 0	6 24	1 49	21 51	0 28	21 42	1 27	10 21	12 31	22 13	22 22	20 11	17 6	5 48
M14	13 23	25 16	2 15	16 44	2 38	21 2	1 15	24 54	2 29	15 56	1 0	6 26	1 49	21 52	0 28	21 42	1 27	10 21	12 31	22 13	22 22	20 13	17 6	5 48
T 15	13 3	24 26	1 12	16 53	2 27	20 57	1 12	24 56	2 29	15 58	0 59	6 28	1 49	21 52	0 28	21 42	1 27	10 21	12 31	22 12	22 23	20 15	17 6	5 48
W16	12 43	22 20	0 3	17 0	2 16	20 50	1 9	24 58	2 28	16 0	0 59	6 30	1 49	21 52	0 28	21 42	1 27	10 21	12 30	22 12	22 23	20 16	17 6	5 48
T 17	12 22	19 3	1s 7	17 7	2 5	20 43	1 5	25 0	2 28	16 3	0 59	6 32	1 49	21 53	0 28	21 42	1 27	10 22	12 30	22 12	22 23	20 18	17 7	5 47
F 18	12 1	14 43	2 15	17 12	1 53	20 35	1 2	25 2	2 27	16 5	0 59	6 34	1 49	21 53	0 28	21 42	1 27	10 22	12 30	22 13	22 24	20 19	17 7	5 47
S 19	11 40	9 31	3 17	17 16	1 42	20 27	0 59	25 3	2 27	16 7	0 58	6 35	1 50	21 53	0 28	21 42	1 27	10 22	12 29	22 13	22 24	20 21	17 7	5 47
S 20	11 19	3 44	4 9	17 18	1 30	20 18	0 56	25 5	2 27	16 9	0 58	6 37	1 50	21 53	0 28	21 42	1 27	10 22	12 29	22 14	22 24	20 23	17 8	5 46
M21	10 58	2s20	4 46	17 19	1 19	20 9	0 52	25 7	2 26	16 12	0 58	6 39	1 50	21 54	0 28	21 42	1 27	10 23	12 29	22 15	22 25	20 24	17 8	5 46
T 22	10 36	8 19	5 5	17 18	1 8	19 59	0 49	25 8	2 26	16 14	0 58	6 41	1 50	21 54	0 28	21 42	1 27	10 23	12 29	22 16	22 25	20 26	17 8	5 46
W23	10 14	13 52	5 5	17 16	0 57	19 48	0 46	25 10	2 25	16 17	0 57	6 43	1 50	21 54	0 28	21 42	1 27	10 23	12 28	22 17	22 25	20 27	17 8	5 45
T 24	9 52	18 38	4 46	17 13	0 46	19 37	0 42	25 12	2 25	16 19	0 57	6 45	1 50	21 55	0 28	21 42	1 27	10 24	12 28	22 17	22 26	20 29	17 9	5 45
F 25	9 30	22 17	4 9	17 9	0 35	19 25	0 39	25 13	2 24	16 22	0 57	6 47	1 50	21 55	0 28	21 42	1 27	10 24	12 28	22 18	22 26	20 31	17 9	5 45
S 26	9 8	24 31	3 18	17 3	0 25	19 13	0 36	25 15	2 24	16 24	0 57	6 49	1 50	21 55	0 28	21 42	1 27	10 24	12 27	22 18	22 27	20 32	17 9	5 44
S 27	8 46	25 12	2 15	16 56	0 15	19 0	0 33	25 16	2 23	16 27	0 56	6 51	1 51	21 55	0 28	21 42	1 28	10 24	12 27	22 18	22 27	20 34	17 10	5 44
M28	8s23	24s18	1s 5	16s47	0n 5	18s46	0n29	25n18	2n23	16n29	0s56	6n53	1n51	21n56	0n28	21s42	1n28	10n25	12s27	22s18	22s27	20n35	17n10	5s44

Julian Day Number = 2863203.5, Delta T = 01h09m30s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'22, Lahiri = 39°38'22

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

MARCH 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 3	9♓22'12	17♉52	13♒55	4♒45	20♊26	19♉14	16°R44	22°R12	23♐53	18°R42	16°R26	14♉58	15♉28	19♊27	T 1
W 2	10 36 59	10°22'55	1♒17	15° 4	5°58	20°51	19°23	16♍39	22♋10	23°54	18♊42	16♉24	14°55	15°34	19°27	W 2
T 3	10 40 56	11°23'36	14°30	16°15	7°11	21°16	19°32	16°34	22° 9	23°55	18°42	16°21	14°51	15°41	19°27	T 3
F 4	10 44 52	12°24'17	27°33	17°28	8°25	21°42	19°42	16°29	22° 8	23°56	18°D42	16°15	14°48	15°48	19°27	F 4
S 5	10 48 49	13°24'55	10♓24	18°42	9°38	22° 8	19°51	16°24	22° 6	23°56	18°42	16° 6	14°45	15°55	19°28	S 5
S 6	10 52 45	14°25'33	23° 4	19°58	10°52	22°34	20° 1	16°20	22° 5	23°57	18°42	15°56	14°42	16° 1	19°28	S 6
M 7	10 56 42	15°26'09	5♈30	21°16	12° 5	23° 0	20°10	16°15	22° 4	23°58	18°42	15°44	14°39	16° 8	19°29	M 7
T 8	11 0 38	16°26'44	17°45	22°35	13°19	23°26	20°20	16°10	22° 3	23°58	18°42	15°32	14°35	16°15	19°29	T 8
W 9	11 4 35	17°27'17	29°49	23°56	14°32	23°53	20°30	16° 5	22° 1	23°59	18°42	15°22	14°32	16°21	19°30	W 9
T 10	11 8 32	18°27'49	11♉45	25°17	15°45	24°20	20°40	16° 0	22° 0	24° 0	18°42	15°13	14°29	16°28	19°31	T 10
F 11	11 12 28	19°28'19	23°36	26°40	16°59	24°47	20°50	15°55	21°59	24° 0	18°42	15° 7	14°26	16°35	19°32	F 11
S 12	11 16 25	20°28'47	5♊25	28° 5	18°13	25°15	21° 1	15°50	21°58	24° 1	18°42	15° 4	14°23	16°41	19°33	S 12
S 13	11 20 21	21°29'13	17°19	29°30	19°26	25°42	21°11	15°46	21°57	24° 1	18°42	15°D 3	14°20	16°48	19°33	S 13
M14	11 24 18	22°29'38	29°21	0♓57	20°40	26°10	21°21	15°41	21°56	24° 2	18°43	15° 3	14°16	16°55	19°35	M14
T 15	11 28 14	23°30'01	11♋37	2°24	21°53	26°38	21°32	15°36	21°55	24° 2	18°43	15°R 3	14°13	17° 2	19°36	T 15
W16	11 32 11	24°30'22	24°13	3°53	23° 7	27° 6	21°43	15°31	21°55	24° 2	18°43	15° 3	14°10	17° 8	19°37	W16
T 17	11 36 7	25°30'41	7♌13	5°23	24°21	27°34	21°54	15°26	21°54	24° 3	18°43	15° 1	14° 7	17°15	19°38	T 17
F 18	11 40 4	26°30'58	20°40	6°54	25°34	28° 3	22° 4	15°22	21°53	24° 3	18°44	14°56	14° 4	17°22	19°39	F 18
S 19	11 44 1	27°31'14	4♍34	8°26	26°48	28°32	22°15	15°17	21°52	24° 3	18°44	14°49	14° 1	17°28	19°41	S 19
S 20	11 47 57	28°31'27	18°54	9°59	28° 1	29° 1	22°27	15°12	21°52	24° 4	18°44	14°40	13°57	17°35	19°42	S 20
M21	11 51 54	29°31'39	3♎34	11°33	29°15	29°30	22°38	15° 8	21°51	24° 4	18°45	14°28	13°54	17°42	19°44	M21
T 22	11 55 50	0♈31'49	18°26	13° 9	0♓29	29°59	22°49	15° 3	21°51	24° 4	18°45	14°17	13°51	17°48	19°45	T 22
W23	11 59 47	1°31'57	3♏22	14°45	1°43	0♋28	23° 1	14°58	21°50	24° 4	18°46	14° 7	13°48	17°55	19°47	W23
T 24	12 3 43	2°32'04	18°12	16°22	2°56	0°58	23°12	14°54	21°50	24° 4	18°46	13°59	13°45	18° 2	19°49	T 24
F 25	12 7 40	3°32'10	2♐50	18° 1	4°10	1°27	23°24	14°49	21°50	24° 4	18°46	13°53	13°41	18° 9	19°50	F 25
S 26	12 11 36	4°32'14	17°10	19°41	5°24	1°57	23°35	14°45	21°49	24° 4	18°47	13°50	13°38	18°15	19°52	S 26
S 27	12 15 33	5°32'17	1♑10	21°21	6°38	2°27	23°47	14°41	21°49	24°R 4	18°47	13°49	13°35	18°22	19°54	S 27
M28	12 19 30	6°32'18	14°52	23° 3	7°51	2°57	23°59	14°36	21°49	24° 4	18°48	13°49	13°32	18°29	19°56	M28
T 29	12 23 26	7°32'17	28°15	24°46	9° 5	3°27	24°11	14°32	21°49	24° 4	18°48	13°49	13°29	18°35	19°58	T 29
W30	12 27 23	8°32'15	11♒23	26°30	10°19	3°58	24°23	14°28	21°49	24° 4	18°49	13°47	13°26	18°42	20° 0	W30
T 31	12 31 19	9♈32'11	24♒17	28♓15	11♓33	4♋28	24♉35	14♍24	21°D49	24♐ 4	18♊49	13♑42	13♑22	18♉49	20♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 1	21s59	0n 8	16s37	0s 5	18s33	0n26	25n19	2n22	16n32	0s56	6n55	1n51	21n56	0n28	21s42	1n28	10n25	12s27	22s17	22s28	20n37	17n10	5s43
W 2	7 38	18 28	1 19	16 26	0 14	18 18	0 23	25 20	2 22	16 35	0 56	6 57	1 51	21 56	0 28	21 42	1 28	10 25	12 26	22 18	22 28	20 38	17 11	5 43
T 3	7 15	14 4	2 25	16 14	0 23	18 3	0 19	25 21	2 21	16 37	0 55	6 59	1 51	21 56	0 28	21 42	1 28	10 26	12 26	22 18	22 28	20 40	17 11	5 43
F 4	6 52	9 5	3 22	16 0	0 31	17 47	0 16	25 22	2 21	16 40	0 55	7 1	1 51	21 57	0 28	21 42	1 28	10 26	12 26	22 19	22 29	20 42	17 11	5 42
S 5	6 29	3 48	4 7	15 45	0 40	17 31	0 13	25 23	2 20	16 43	0 55	7 3	1 51	21 57	0 28	21 42	1 28	10 26	12 25	22 20	22 29	20 43	17 12	5 42
S 6	6 6	1n33	4 40	15 29	0 48	17 15	0 10	25 24	2 19	16 45	0 55	7 5	1 51	21 57	0 28	21 42	1 28	10 26	12 25	22 21	22 29	20 45	17 12	5 42
M 7	5 42	6 45	4 59	15 12	0 55	16 58	0 7	25 25	2 19	16 48	0 55	7 6	1 51	21 57	0 28	21 42	1 28	10 27	12 25	22 22	22 30	20 46	17 12	5 41
T 8	5 19	11 36	5 3	14 53	1 3	16 40	0 3	25 26	2 18	16 51	0 54	7 8	1 51	21 57	0 27	21 42	1 28	10 27	12 24	22 24	22 30	20 48	17 13	5 41
W 9	4 56	15 56	4 54	14 34	1 10	16 22	0 0	25 27	2 18	16 54	0 54	7 10	1 52	21 57	0 27	21 42	1 28	10 27	12 24	22 25	22 30	20 49	17 13	5 41
T 10	4 32	19 35	4 32	14 13	1 16	16 4	0s 3	25 28	2 17	16 57	0 54	7 12	1 52	21 58	0 27	21 42	1 28	10 28	12 24	22 26	22 31	20 51	17 13	5 40
F 11	4 9	22 24	3 58	13 51	1 23	15 45	0 6	25 28	2 17	16 59	0 54	7 14	1 52	21 58	0 27	21 42	1 28	10 28	12 24	22 27	22 31	20 52	17 14	5 40
S 12	3 45	24 16	3 15	13 28	1 29	15 25	0 9	25 29	2 16	17 2	0 54	7 16	1 52	21 58	0 27	21 42	1 28	10 28	12 23	22 27	22 31	20 54	17 14	5 40
S 13	3 21	25 3	2 22	13 3	1 34	15 6	0 12	25 29	2 16	17 5	0 53	7 18	1 52	21 58	0 27	21 42	1 28	10 29	12 23	22 27	22 32	20 55	17 15	5 40
M14	2 58	24 40	1 23	12 38	1 40	14 45	0 15	25 29	2 15	17 8	0 53	7 20	1 52	21 58	0 27	21 42	1 28	10 29	12 23	22 27	22 32	20 57	17 15	5 39
T 15	2 34	23 6	0 18	12 11	1 45	14 25	0 18	25 30	2 15	17 11	0 53	7 22	1 52	21 58	0 27	21 41	1 28	10 29	12 22	22 27	22 32	20 58	17 15	5 39
W16	2 10	20 20	0s49	11 43	1 49	14 4	0 21	25 30	2 14	17 14	0 53	7 24	1 52	21 58	0 27	21 41	1 28	10 29	12 22	22 27	22 33	20 59	17 16	5 39
T 17	1 46	16 30	1 55	11 15	1 54	13 42	0 24	25 30	2 14	17 17	0 53	7 26	1 52	21 59	0 27	21 41	1 28	10 30	12 22	22 27	22 33	21 1	17 16	5 38
F 18	1 23	11 43	2 57	10 45	1 57	13 20	0 27	25 30	2 13	17 20	0 52	7 28	1 52	21 59	0 27	21 41	1 28	10 30	12 22	22 28	22 33	21 2	17 17	5 38
S 19	0 59	6 11	3 51	10 14	2 1	12 58	0 29	25 30	2 12	17 23	0 52	7 29	1 52	21 59	0 27	21 41	1 28	10 30	12 21	22 29	22 34	21 4	17 17	5 38
S 20	0 35	0 12	4 32	9 42	2 4	12 35	0 32	25 29	2 12	17 26	0 52	7 31	1 52	21 59	0 27	21 41	1 28	10 31	12 21	22 30	22 34	21 5	17 17	5 37
M21	0 11	5s56	4 56	9 8	2 7	12 13	0 35	25 29	2 11	17 29	0 52	7 33	1 52	21 59	0 27	21 41	1 29	10 31	12 21	22 31	22 34	21 7	17 18	5 37
T 22	0n13	11 49	5 0	8 34	2 9	11 49	0 38	25 28	2 11	17 32	0 52	7 35	1 52	21 59	0 27	21 41	1 29	10 31	12 20	22 32	22 35	21 8	17 18	5 37
W23	0 36	17 1	4 44	7 59	2 11	11 26	0 40	25 28	2 10	17 35	0 51	7 37	1 52	21 59	0 27	21 41	1 29	10 32	12 20	22 33	22 35	21 10	17 19	5 36
T 24	1 0	21 8	4 9	7 23	2 13	11 2	0 43	25 27	2 10	17 38	0 51	7 38	1 52	21 59	0 27	21 41	1 29	10 32	12 20	22 34	22 35	21 11	17 19	5 36
F 25	1 24	23 51	3 19	6 46	2 14	10 37	0 45	25 26	2 9	17 41	0 51	7 40	1 52	21 59	0 27	21 41	1 29	10 32	12 19	22 35	22 36	21 12	17 20	5 36
S 26	1 48	24 56	2 16	6 8	2 14	10 13	0 48	25 25	2 9	17 44	0 51	7 42	1 52	21 59	0 27	21 41	1 29	10 33	12 19	22 35	22 36	21 14	17 20	5 35
S 27	2 11	24 24	1 6	5 28	2 15	9 48	0 50	25 24	2 8	17 47	0 51	7 43	1 52	21 59	0 27	21 41	1 29	10 33	12 19	22 35	22 36	21 15	17 20	5 35
M28	2 35	22 23	0n 5	4 48	2 14	9 23	0 52	25 23	2 7	17 50	0 50	7 45	1 52	21 59	0 27	21 41	1 29	10 33	12 19	22 35	22 37	21 17	17 21	5 35
T 29	2 58	19 9	1 15	4 7	2 14	8 58	0 55	25 22	2 7	17 53	0 50	7 47	1 52	21 59	0 27	21 41	1 29	10 34	12 18	22 35	22 37	21 18	17 21	5 35
W30	3 22	15 1	2 20	3 25	2 13	8 32	0 57	25 20	2 6	17 56	0 50	7 48	1 52	21 59	0 27	21 41	1 29	10 34	12 18	22 35	22 37	21 19	17 22	5 34
T 31	3n45	10s16	3n16	2s42	2s11	8s 6	0s59	25n19	2n 6	18n 0	0s50	7n50	1n52	21n59	0n27	21s41	1n29	10n34	12s18	22s36	22s38	21n21	17n22	5s34

Julian Day Number = 2863231.5, Delta T = 01h09m31s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'26, Lahiri = 39°38'26

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

APRIL 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 35 16	10♈32'06	7♓ 0	0♈ 2	12♓47	4♋59	24♉47	14°R19	21♋49	24°R 4	18♊50	13°R34	13♑19	18♉55	20♊ 4	F 1
S 2	12 39 12	11°31'59	19°32	1°49	14° 0	5°30	24°59	14♍15	21°49	24♐ 4	18°51	13♑23	13°16	19° 2	20° 7	S 2
S 3	12 43 9	12°31'50	1♈55	3°38	15°14	6° 1	25°12	14°11	21°49	24° 4	18°51	13°10	13°13	19° 9	20° 9	S 3
M 4	12 47 5	13°31'39	14° 9	5°28	16°28	6°32	25°24	14° 7	21°49	24° 3	18°52	12°55	13°10	19°16	20°11	M 4
T 5	12 51 2	14°31'26	26°14	7°19	17°42	7° 3	25°37	14° 4	21°49	24° 3	18°53	12°41	13° 7	19°22	20°14	T 5
W 6	12 54 58	15°31'12	8♉13	9°11	18°56	7°34	25°49	14° 0	21°50	24° 3	18°53	12°28	13° 3	19°29	20°16	W 6
T 7	12 58 55	16°30'55	20° 5	11° 5	20°10	8° 5	26° 2	13°56	21°50	24° 2	18°54	12°16	13° 0	19°36	20°19	T 7
F 8	13 2 52	17°30'37	1♊54	13° 0	21°23	8°37	26°14	13°52	21°50	24° 2	18°55	12° 8	12°57	19°42	20°22	F 8
S 9	13 6 48	18°30'16	13°43	14°56	22°37	9° 8	26°27	13°49	21°51	24° 2	18°55	12° 3	12°54	19°49	20°24	S 9
S 10	13 10 45	19°29'53	25°35	16°53	23°51	9°40	26°40	13°45	21°51	24° 1	18°56	12° 0	12°51	19°56	20°27	S 10
M11	13 14 41	20°29'28	7♋35	18°51	25° 5	10°12	26°53	13°42	21°52	24° 1	18°57	11°D59	12°47	20° 2	20°30	M11
T 12	13 18 38	21°29'01	19°48	20°50	26°19	10°44	27° 6	13°39	21°53	24° 0	18°58	11°R59	12°44	20° 9	20°33	T 12
W13	13 22 34	22°28'31	2♌20	22°50	27°33	11°16	27°19	13°35	21°53	24° 0	18°59	11°59	12°41	20°16	20°35	W13
T 14	13 26 31	23°27'59	15°16	24°51	28°47	11°48	27°32	13°32	21°54	23°59	18°59	11°57	12°38	20°22	20°38	T 14
F 15	13 30 27	24°27'25	28°39	26°53	0♈ 0	12°20	27°45	13°29	21°55	23°58	19° 0	11°53	12°35	20°29	20°41	F 15
S 16	13 34 24	25°26'49	12♍33	28°55	1°14	12°52	27°58	13°26	21°56	23°58	19° 1	11°47	12°32	20°36	20°44	S 16
S 17	13 38 21	26°26'10	26°56	0♉58	2°28	13°25	28°11	13°23	21°56	23°57	19° 2	11°38	12°28	20°43	20°48	S 17
M18	13 42 17	27°25'30	11♎44	3° 1	3°42	13°57	28°25	13°21	21°57	23°56	19° 3	11°27	12°25	20°49	20°51	M18
T 19	13 46 14	28°24'47	26°50	5° 4	4°56	14°30	28°38	13°18	21°58	23°56	19° 4	11°17	12°22	20°56	20°54	T 19
W20	13 50 10	29°24'02	12♏ 4	7° 6	6°10	15° 2	28°51	13°15	21°59	23°55	19° 5	11° 7	12°19	21° 3	20°57	W20
T 21	13 54 7	0♉23'16	27°15	9° 9	7°23	15°35	29° 5	13°13	22° 0	23°54	19° 6	10°59	12°16	21° 9	21° 0	T 21
F 22	13 58 3	1°22'27	12♐13	11°10	8°37	16° 8	29°18	13°10	22° 2	23°53	19° 7	10°53	12°12	21°16	21° 4	F 22
S 23	14 2 0	2°21'37	26°51	13°10	9°51	16°41	29°32	13° 8	22° 3	23°52	19° 7	10°51	12° 9	21°23	21° 7	S 23
S 24	14 5 56	3°20'45	11♑ 4	15° 9	11° 5	17°13	29°45	13° 6	22° 4	23°52	19° 8	10°D50	12° 6	21°29	21°11	S 24
M25	14 9 53	4°19'52	24°53	17° 5	12°19	17°46	29°59	13° 3	22° 5	23°51	19° 9	10°50	12° 3	21°36	21°14	M25
T 26	14 13 50	5°18'57	8♒17	18°59	13°33	18°20	0♊13	13° 1	22° 7	23°50	19°10	10°R50	12° 0	21°43	21°18	T 26
W27	14 17 46	6°18'00	21°21	20°51	14°47	18°53	0°26	12°59	22° 8	23°49	19°12	10°49	11°57	21°49	21°21	W27
T 28	14 21 43	7°17'01	4♓ 6	22°40	16° 0	19°26	0°40	12°58	22°10	23°48	19°13	10°46	11°53	21°56	21°25	T 28
F 29	14 25 39	8°16'01	16°37	24°25	17°14	19°59	0°54	12°56	22°11	23°47	19°14	10°40	11°50	22° 3	21°28	F 29
S 30	14 29 36	9♉14'59	28♓57	26♉ 6	18♈28	20♋32	1♊ 8	12♍54	22♋13	23♐46	19♊15	10♑32	11♑47	22♉10	21♊32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 9	5s 9	4n 1	1s58	2s 9	7s40	1s 1	25n17	2n 5	18n 3	0s50	7n52	1n52	21n59	0n27	21s41	1n29	10n35	12s18	22s36	22s38	21n22	17n23	5s34
S 2	4 32	0n 6	4 34	1 13	2 7	7 14	1 3	25 15	2 5	18 6	0 50	7 53	1 52	21 59	0 27	21 41	1 29	10 35	12 17	22 38	22 38	21 24	17 23	5 33
S 3	4 55	5 15	4 54	0 28	2 4	6 47	1 5	25 14	2 4	18 9	0 49	7 55	1 52	21 59	0 27	21 41	1 29	10 35	12 17	22 39	22 39	21 25	17 24	5 33
M 4	5 18	10 9	4 59	0n19	2 1	6 21	1 7	25 11	2 4	18 12	0 49	7 56	1 52	21 59	0 27	21 41	1 29	10 35	12 17	22 40	22 39	21 26	17 24	5 33
T 5	5 42	14 36	4 51	1 6	1 57	5 54	1 9	25 9	2 3	18 15	0 49	7 58	1 52	21 59	0 27	21 41	1 29	10 36	12 16	22 42	22 39	21 28	17 24	5 33
W 6	6 4	18 25	4 30	1 54	1 52	5 27	1 11	25 7	2 2	18 18	0 49	7 59	1 52	21 59	0 27	21 41	1 29	10 36	12 16	22 43	22 39	21 29	17 25	5 32
T 7	6 27	21 28	3 58	2 43	1 47	4 59	1 13	25 5	2 2	18 21	0 49	8 0	1 52	21 59	0 27	21 40	1 29	10 36	12 16	22 44	22 40	21 30	17 25	5 32
F 8	6 50	23 36	3 15	3 32	1 42	4 32	1 14	25 2	2 1	18 24	0 49	8 2	1 52	21 59	0 27	21 40	1 29	10 37	12 16	22 45	22 40	21 32	17 26	5 32
S 9	7 13	24 41	2 24	4 22	1 36	4 4	1 16	24 59	2 1	18 27	0 49	8 3	1 52	21 59	0 27	21 40	1 29	10 37	12 15	22 45	22 40	21 33	17 26	5 32
S 10	7 35	24 39	1 26	5 13	1 29	3 37	1 17	24 57	2 0	18 30	0 48	8 4	1 52	21 59	0 27	21 40	1 29	10 37	12 15	22 45	22 41	21 34	17 27	5 31
M11	7 57	23 28	0 23	6 4	1 23	3 9	1 19	24 54	2 0	18 34	0 48	8 6	1 52	21 58	0 27	21 40	1 29	10 38	12 15	22 45	22 41	21 36	17 27	5 31
T 12	8 20	21 10	0s41	6 55	1 15	2 41	1 20	24 51	1 59	18 37	0 48	8 7	1 52	21 58	0 27	21 40	1 29	10 38	12 15	22 45	22 41	21 37	17 28	5 31
W13	8 42	17 48	1 46	7 47	1 7	2 13	1 22	24 47	1 59	18 40	0 48	8 8	1 52	21 58	0 27	21 40	1 30	10 38	12 14	22 45	22 42	21 38	17 28	5 30
T 14	9 4	13 30	2 47	8 39	0 59	1 45	1 23	24 44	1 58	18 43	0 48	8 9	1 51	21 58	0 27	21 40	1 30	10 39	12 14	22 46	22 42	21 39	17 28	5 30
F 15	9 25	8 25	3 41	9 31	0 50	1 17	1 24	24 41	1 57	18 46	0 48	8 10	1 51	21 58	0 27	21 40	1 30	10 39	12 14	22 46	22 42	21 41	17 29	5 30
S 16	9 47	2 45	4 24	10 24	0 40	0 49	1 25	24 37	1 57	18 49	0 48	8 11	1 51	21 58	0 27	21 40	1 30	10 39	12 14	22 47	22 42	21 42	17 29	5 30
S 17	10 8	3s15	4 52	11 16	0 31	0 21	1 26	24 33	1 56	18 52	0 47	8 12	1 51	21 58	0 27	21 40	1 30	10 39	12 13	22 47	22 43	21 43	17 30	5 30
M18	10 30	9 14	5 1	12 7	0 20	0n 7	1 27	24 29	1 56	18 55	0 47	8 13	1 51	21 58	0 27	21 40	1 30	10 40	12 13	22 48	22 43	21 45	17 30	5 29
T 19	10 51	14 48	4 51	12 58	0 10	0 36	1 28	24 25	1 55	18 58	0 47	8 14	1 51	21 57	0 27	21 40	1 30	10 40	12 13	22 49	22 43	21 46	17 31	5 29
W20	11 12	19 28	4 19	13 49	0n 1	1 4	1 29	24 21	1 55	19 1	0 47	8 15	1 51	21 57	0 27	21 40	1 30	10 40	12 13	22 50	22 44	21 47	17 31	5 29
T 21	11 32	22 49	3 29	14 39	0 12	1 32	1 30	24 17	1 54	19 4	0 47	8 16	1 51	21 57	0 27	21 40	1 30	10 41	12 13	22 51	22 44	21 48	17 32	5 29
F 22	11 53	24 32	2 26	15 27	0 23	2 1	1 31	24 12	1 54	19 7	0 47	8 17	1 51	21 57	0 27	21 39	1 30	10 41	12 12	22 51	22 44	21 50	17 32	5 28
S 23	12 13	24 29	1 14	16 15	0 34	2 29	1 31	24 8	1 53	19 10	0 47	8 18	1 51	21 57	0 27	21 39	1 30	10 41	12 12	22 51	22 45	21 51	17 32	5 28
S 24	12 33	22 49	0n 1	17 0	0 46	2 57	1 32	24 3	1 53	19 13	0 46	8 19	1 51	21 56	0 27	21 39	1 30	10 42	12 12	22 51	22 45	21 52	17 33	5 28
M25	12 53	19 49	1 14	17 45	0 57	3 25	1 32	23 58	1 52	19 16	0 46	8 19	1 51	21 56	0 27	21 39	1 30	10 42	12 12	22 51	22 45	21 53	17 33	5 28
T 26	13 13	15 49	2 21	18 27	1 8	3 53	1 33	23 53	1 51	19 19	0 46	8 20	1 51	21 56	0 27	21 39	1 30	10 42	12 11	22 51	22 45	21 54	17 34	5 28
W27	13 32	11 10	3 18	19 8	1 19	4 21	1 33	23 48	1 51	19 22	0 46	8 21	1 50	21 56	0 27	21 39	1 30	10 42	12 11	22 51	22 46	21 56	17 34	5 27
T 28	13 52	6 9	4 4	19 46	1 30	4 49	1 33	23 43	1 50	19 25	0 46	8 21	1 50	21 55	0 27	21 39	1 30	10 43	12 11	22 52	22 46	21 57	17 34	5 27
F 29	14 11	0 59	4 38	20 22	1 40	5 17	1 34	23 38	1 50	19 28	0 46	8 22	1 50	21 55	0 27	21 39	1 30	10 43	12 11	22 52	22 46	21 58	17 35	5 27
S 30	14n29	4n 8	4n58	20n56	1n50	5n45	1s34	23n32	1n49	19n31	0s46	8n22	1n50	21n55	0n27	21s39	1n30	10n43	12s11	22s53	22s47	21n59	17n35	5s27

Julian Day Number = 2863262.5, Delta T = 01h09m32s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'30, Lahiri = 39°38'30

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

MAY 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 32	10♉13'55	11♈ 6	27♉44	19♈42	21♋ 6	1♊21	12°R53	22♋14	23°R45	19♊16	10°R22	11♑44	22♉16	21♊36	S 1
M 2	14 37 29	11°12'49	23° 9	29°17	20°56	21°39	1°35	12♍51	22°16	23♐44	19°17	10♑11	11°41	22°23	21°39	M 2
T 3	14 41 25	12°11'41	5♉ 6	0♊46	22°10	22°13	1°49	12°50	22°17	23°43	19°18	9°59	11°38	22°30	21°43	T 3
W 4	14 45 22	13°10'32	16°59	2°10	23°23	22°47	2° 3	12°49	22°19	23°42	19°19	9°49	11°34	22°36	21°47	W 4
T 5	14 49 19	14° 9'21	28°48	3°29	24°37	23°20	2°17	12°48	22°21	23°40	19°20	9°40	11°31	22°43	21°51	T 5
F 6	14 53 15	15° 8'07	10♊37	4°43	25°51	23°54	2°31	12°47	22°23	23°39	19°21	9°33	11°28	22°50	21°55	F 6
S 7	14 57 12	16° 6'52	22°27	5°52	27° 5	24°28	2°45	12°46	22°25	23°38	19°23	9°29	11°25	22°56	21°59	S 7
S 8	15 1 8	17° 5'35	4♋22	6°55	28°19	25° 2	2°59	12°45	22°27	23°37	19°24	9°D28	11°22	23° 3	22° 3	S 8
M 9	15 5 5	18° 4'15	16°24	7°53	29°33	25°36	3°13	12°44	22°28	23°36	19°25	9°28	11°18	23°10	22° 7	M 9
T 10	15 9 1	19° 2'54	28°39	8°46	0♉46	26°10	3°27	12°43	22°30	23°34	19°26	9°29	11°15	23°16	22°11	T 10
W11	15 12 58	20° 1'30	11♌10	9°33	2° 0	26°44	3°41	12°43	22°33	23°33	19°27	9°30	11°12	23°23	22°15	W11
T 12	15 16 54	21° 0'04	24° 2	10°14	3°14	27°18	3°55	12°43	22°35	23°32	19°28	9°R30	11° 9	23°30	22°19	T 12
F 13	15 20 51	21°58'36	7♍19	10°49	4°28	27°52	4°10	12°42	22°37	23°31	19°30	9°29	11° 6	23°37	22°23	F 13
S 14	15 24 48	22°57'06	21° 5	11°19	5°41	28°26	4°24	12°42	22°39	23°29	19°31	9°26	11° 3	23°43	22°27	S 14
S 15	15 28 44	23°55'33	5♎19	11°43	6°55	29° 0	4°38	12°D42	22°41	23°28	19°32	9°21	10°59	23°50	22°32	S 15
M16	15 32 41	24°53'59	20° 0	12° 1	8° 9	29°34	4°52	12°42	22°43	23°26	19°33	9°15	10°56	23°57	22°36	M16
T 17	15 36 37	25°52'22	5♏ 3	12°14	9°23	0♌ 9	5° 6	12°42	22°46	23°25	19°35	9° 8	10°53	24° 3	22°40	T 17
W18	15 40 34	26°50'44	20°17	12°20	10°36	0°43	5°20	12°43	22°48	23°24	19°36	9° 2	10°50	24°10	22°44	W18
T 19	15 44 30	27°49'04	5♐34	12°R22	11°50	1°18	5°35	12°43	22°50	23°22	19°37	8°57	10°47	24°17	22°49	T 19
F 20	15 48 27	28°47'23	20°43	12°18	13° 4	1°52	5°49	12°43	22°53	23°21	19°38	8°54	10°44	24°23	22°53	F 20
S 21	15 52 23	29°45'40	5♑33	12° 9	14°18	2°26	6° 3	12°44	22°55	23°19	19°40	8°D53	10°40	24°30	22°57	S 21
S 22	15 56 20	0♊43'55	20° 1	11°55	15°31	3° 1	6°17	12°45	22°58	23°18	19°41	8°54	10°37	24°37	23° 2	S 22
M23	16 0 17	1°42'09	4♒ 1	11°36	16°45	3°36	6°32	12°46	23° 0	23°17	19°42	8°55	10°34	24°43	23° 6	M23
T 24	16 4 13	2°40'21	17°34	11°14	17°59	4°10	6°46	12°46	23° 3	23°15	19°44	8°56	10°31	24°50	23°11	T 24
W25	16 8 10	3°38'32	0♓43	10°48	19°13	4°45	7° 0	12°47	23° 5	23°14	19°45	8°R57	10°28	24°57	23°15	W25
T 26	16 12 6	4°36'41	13°29	10°18	20°26	5°20	7°14	12°49	23° 8	23°12	19°46	8°57	10°24	25° 3	23°19	T 26
F 27	16 16 3	5°34'49	25°57	9°46	21°40	5°54	7°29	12°50	23°11	23°10	19°48	8°55	10°21	25°10	23°24	F 27
S 28	16 19 59	6°32'56	8♈11	9°12	22°54	6°29	7°43	12°51	23°13	23° 9	19°49	8°52	10°18	25°17	23°28	S 28
S 29	16 23 56	7°31'01	20°14	8°37	24° 8	7° 4	7°57	12°52	23°16	23° 7	19°50	8°47	10°15	25°23	23°33	S 29
M30	16 27 52	8°29'05	2♉10	8° 1	25°21	7°39	8°12	12°54	23°19	23° 6	19°52	8°42	10°12	25°30	23°37	M30
T 31	16 31 49	9♊27'08	14♉ 1	7♊25	26♉35	8♌14	8♊26	12♍56	23♋22	23♐ 4	19♊53	8♑37	10♑ 9	25♉37	23♊42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n48	9n 2	5n 4	21n28	1n59	6n13	1s34	23n26	1n49	19n34	0s46	8n23	1n50	21n55	0n27	21s39	1n30	10n44	12s10	22s54	22s47	22n 1	17n36	5s27
M 2	15 6	13 32	4 56	21 57	2 7	6 40	1 34	23 21	1 48	19 37	0 46	8 23	1 50	21 54	0 27	21 39	1 30	10 44	12 10	22 54	22 47	22 2	17 36	5 27
T 3	15 24	17 28	4 35	22 23	2 15	7 8	1 34	23 15	1 48	19 39	0 45	8 24	1 50	21 54	0 27	21 39	1 30	10 44	12 10	22 55	22 47	22 3	17 36	5 26
W 4	15 42	20 41	4 3	22 47	2 22	7 35	1 34	23 9	1 47	19 42	0 45	8 24	1 50	21 54	0 27	21 39	1 30	10 44	12 10	22 56	22 48	22 4	17 37	5 26
T 5	15 59	23 1	3 20	23 9	2 28	8 2	1 33	23 2	1 47	19 45	0 45	8 24	1 50	21 53	0 27	21 38	1 30	10 45	12 10	22 57	22 48	22 5	17 37	5 26
F 6	16 17	24 21	2 28	23 28	2 34	8 29	1 33	22 56	1 46	19 48	0 45	8 25	1 49	21 53	0 27	21 38	1 30	10 45	12 9	22 57	22 48	22 6	17 38	5 26
S 7	16 34	24 35	1 30	23 45	2 38	8 56	1 33	22 50	1 46	19 51	0 45	8 25	1 49	21 53	0 27	21 38	1 30	10 45	12 9	22 57	22 48	22 8	17 38	5 26
S 8	16 50	23 41	0 27	23 59	2 41	9 22	1 32	22 43	1 45	19 54	0 45	8 25	1 49	21 53	0 27	21 38	1 30	10 45	12 9	22 58	22 49	22 9	17 38	5 26
M 9	17 7	21 41	0s37	24 11	2 44	9 49	1 32	22 36	1 44	19 56	0 45	8 25	1 49	21 52	0 27	21 38	1 30	10 46	12 9	22 58	22 49	22 10	17 39	5 25
T 10	17 23	18 39	1 42	24 21	2 45	10 15	1 31	22 29	1 44	19 59	0 45	8 25	1 49	21 52	0 27	21 38	1 30	10 46	12 9	22 57	22 49	22 11	17 39	5 25
W11	17 38	14 43	2 43	24 28	2 45	10 41	1 31	22 22	1 43	20 2	0 45	8 25	1 49	21 52	0 27	21 38	1 30	10 46	12 9	22 57	22 49	22 12	17 39	5 25
T 12	17 54	10 1	3 37	24 33	2 44	11 6	1 30	22 15	1 43	20 5	0 44	8 26	1 49	21 51	0 27	21 38	1 30	10 46	12 9	22 57	22 50	22 13	17 40	5 25
F 13	18 9	4 43	4 22	24 36	2 42	11 32	1 29	22 8	1 42	20 7	0 44	8 26	1 49	21 51	0 27	21 38	1 31	10 47	12 8	22 57	22 50	22 14	17 40	5 25
S 14	18 24	0s59	4 53	24 37	2 38	11 57	1 29	22 1	1 42	20 10	0 44	8 25	1 49	21 50	0 26	21 38	1 31	10 47	12 8	22 58	22 50	22 15	17 41	5 25
S 15	18 38	6 49	5 8	24 36	2 34	12 22	1 28	21 53	1 41	20 13	0 44	8 25	1 48	21 50	0 26	21 38	1 31	10 47	12 8	22 58	22 51	22 17	17 41	5 25
M16	18 53	12 27	5 3	24 32	2 28	12 46	1 27	21 45	1 41	20 15	0 44	8 25	1 48	21 50	0 26	21 37	1 31	10 47	12 8	22 58	22 51	22 18	17 41	5 25
T 17	19 6	17 29	4 38	24 27	2 21	13 10	1 26	21 38	1 40	20 18	0 44	8 25	1 48	21 49	0 26	21 37	1 31	10 48	12 8	22 59	22 51	22 19	17 42	5 24
W18	19 20	21 27	3 53	24 19	2 12	13 34	1 25	21 30	1 40	20 20	0 44	8 25	1 48	21 49	0 26	21 37	1 31	10 48	12 8	22 59	22 51	22 20	17 42	5 24
T 19	19 33	23 54	2 51	24 10	2 3	13 58	1 24	21 22	1 39	20 23	0 44	8 25	1 48	21 48	0 26	21 37	1 31	10 48	12 8	23 0	22 52	22 21	17 42	5 24
F 20	19 46	24 35	1 37	23 59	1 52	14 21	1 23	21 14	1 39	20 26	0 44	8 24	1 48	21 48	0 26	21 37	1 31	10 48	12 7	23 0	22 52	22 22	17 42	5 24
S 21	19 59	23 29	0 18	23 46	1 40	14 44	1 21	21 5	1 38	20 28	0 44	8 24	1 48	21 48	0 26	21 37	1 31	10 48	12 7	23 0	22 52	22 23	17 43	5 24
S 22	20 11	20 49	1n 0	23 31	1 27	15 7	1 20	20 57	1 38	20 31	0 44	8 24	1 48	21 47	0 26	21 37	1 31	10 49	12 7	23 0	22 52	22 24	17 43	5 24
M23	20 23	16 59	2 13	23 15	1 13	15 29	1 19	20 48	1 37	20 33	0 44	8 23	1 47	21 47	0 26	21 37	1 31	10 49	12 7	23 0	22 53	22 25	17 43	5 24
T 24	20 34	12 22	3 15	22 57	0 58	15 51	1 17	20 40	1 36	20 36	0 43	8 23	1 47	21 46	0 26	21 37	1 31	10 49	12 7	23 0	22 53	22 26	17 44	5 24
W25	20 45	7 19	4 5	22 37	0 42	16 12	1 16	20 31	1 36	20 38	0 43	8 22	1 47	21 46	0 26	21 37	1 31	10 49	12 7	23 0	22 53	22 27	17 44	5 24
T 26	20 56	2 7	4 42	22 17	0 26	16 33	1 14	20 22	1 35	20 41	0 43	8 22	1 47	21 45	0 26	21 37	1 31	10 49	12 7	23 0	22 53	22 28	17 44	5 24
F 27	21 6	3n 3	5 4	21 55	0 9	16 54	1 13	20 13	1 35	20 43	0 43	8 21	1 47	21 45	0 26	21 37	1 31	10 50	12 7	23 0	22 54	22 29	17 44	5 24
S 28	21 16	8 0	5 12	21 33	0s 9	17 14	1 11	20 4	1 34	20 45	0 43	8 20	1 47	21 45	0 26	21 36	1 31	10 50	12 7	23 0	22 54	22 30	17 45	5 24
S 29	21 26	12 35	5 6	21 10	0 27	17 34	1 10	19 54	1 34	20 48	0 43	8 20	1 47	21 44	0 26	21 36	1 31	10 50	12 6	23 0	22 54	22 31	17 45	5 24
M30	21 35	16 38	4 46	20 47	0 44	17 53	1 8	19 45	1 33	20 50	0 43	8 19	1 47	21 44	0 26	21 36	1 31	10 50	12 6	23 1	22 54	22 32	17 45	5 24
T 31	21n44	20n 0	4n15	20n24	1s 2	18n12	1s 6	19n36	1n33	20n52	0s43	8n18	1n46	21n43	0n26	21s36	1n31	10n50	12s 6	23s 1	22s55	22n33	17n45	5s24

Julian Day Number = 2863292.5, Delta T = 01h09m32s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'34, Lahiri = 39°38'34

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

JUNE 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 35 46	10♊25'09	25♉51	6°R49	27♉49	8♌49	8♊40	12♍57	23♋24	23°R 3	19♊54	8°R32	10♂ 5	25♉44	23♊47	W 1
T 2	16 39 42	11°23'09	7♊40	6♊14	29° 2	9°24	8°54	12°59	23°27	23♐ 1	19°56	8♂28	10° 2	25°50	23°51	T 2
F 3	16 43 39	12°21'08	19°32	5°42	0♊16	9°59	9° 9	13° 1	23°30	23° 0	19°57	8°25	9°59	25°57	23°56	F 3
S 4	16 47 35	13°19'05	1♋28	5°11	1°30	10°34	9°23	13° 3	23°33	22°58	19°58	8°24	9°56	26° 4	24° 0	S 4
S 5	16 51 32	14°17'00	13°30	4°43	2°44	11° 9	9°37	13° 5	23°36	22°56	20° 0	8°D24	9°53	26°10	24° 5	S 5
M 6	16 55 28	15°14'54	25°41	4°19	3°57	11°44	9°51	13° 8	23°39	22°55	20° 1	8°25	9°50	26°17	24° 9	M 6
T 7	16 59 25	16°12'46	8♌ 4	3°57	5°11	12°19	10° 6	13°10	23°42	22°53	20° 2	8°26	9°46	26°24	24°14	T 7
W 8	17 3 21	17°10'36	20°41	3°40	6°25	12°55	10°20	13°12	23°45	22°52	20° 4	8°28	9°43	26°30	24°19	W 8
T 9	17 7 18	18° 8'25	3♍36	3°27	7°38	13°30	10°34	13°15	23°48	22°50	20° 5	8°29	9°40	26°37	24°23	T 9
F 10	17 11 15	19° 6'13	16°52	3°18	8°52	14° 5	10°48	13°18	23°51	22°48	20° 6	8°R29	9°37	26°44	24°28	F 10
S 11	17 15 11	20° 3'58	0♎31	3°13	10° 6	14°41	11° 2	13°20	23°54	22°47	20° 8	8°29	9°34	26°50	24°33	S 11
S 12	17 19 8	21° 1'42	14°34	3°D13	11°19	15°16	11°17	13°23	23°58	22°45	20° 9	8°28	9°30	26°57	24°37	S 12
M13	17 23 4	21°59'25	29° 0	3°17	12°33	15°51	11°31	13°26	24° 1	22°43	20°10	8°26	9°27	27° 4	24°42	M13
T 14	17 27 1	22°57'06	13♏46	3°25	13°47	16°27	11°45	13°29	24° 4	22°42	20°12	8°25	9°24	27°10	24°47	T 14
W15	17 30 57	23°54'45	28°46	3°39	15° 0	17° 2	11°59	13°32	24° 7	22°40	20°13	8°23	9°21	27°17	24°51	W15
T 16	17 34 54	24°52'24	13♐52	3°56	16°14	17°38	12°13	13°35	24°10	22°39	20°15	8°21	9°18	27°24	24°56	T 16
F 17	17 38 51	25°50'01	28°54	4°18	17°28	18°13	12°27	13°39	24°14	22°37	20°16	8°21	9°15	27°30	25° 1	F 17
S 18	17 42 47	26°47'37	13♑45	4°45	18°41	18°49	12°41	13°42	24°17	22°35	20°17	8°D21	9°11	27°37	25° 5	S 18
S 19	17 46 44	27°45'12	28°16	5°15	19°55	19°24	12°55	13°46	24°20	22°34	20°19	8°21	9° 8	27°44	25°10	S 19
M20	17 50 40	28°42'46	12♒24	5°50	21° 9	20° 0	13° 9	13°49	24°24	22°32	20°20	8°22	9° 5	27°50	25°15	M20
T 21	17 54 37	29°40'20	26° 6	6°29	22°22	20°36	13°23	13°53	24°27	22°30	20°21	8°23	9° 2	27°57	25°19	T 21
W22	17 58 33	0♋37'52	9♓21	7°11	23°36	21°11	13°37	13°57	24°30	22°29	20°23	8°23	8°59	28° 4	25°24	W22
T 23	18 2 30	1°35'23	22°12	7°58	24°50	21°47	13°51	14° 0	24°34	22°27	20°24	8°24	8°56	28°11	25°29	T 23
F 24	18 6 26	2°32'54	4♈43	8°48	26° 3	22°23	14° 5	14° 4	24°37	22°26	20°25	8°R24	8°52	28°17	25°33	F 24
S 25	18 10 23	3°30'25	16°57	9°42	27°17	22°58	14°18	14° 8	24°40	22°24	20°27	8°24	8°49	28°24	25°38	S 25
S 26	18 14 20	4°27'54	28°59	10°39	28°31	23°34	14°32	14°12	24°44	22°23	20°28	8°23	8°46	28°31	25°43	S 26
M27	18 18 16	5°25'23	10♉52	11°40	29°44	24°10	14°46	14°17	24°47	22°21	20°29	8°23	8°43	28°37	25°47	M27
T 28	18 22 13	6°22'51	22°42	12°44	0♋58	24°46	15° 0	14°21	24°51	22°19	20°31	8°23	8°40	28°44	25°52	T 28
W29	18 26 9	7°20'19	4♊31	13°52	2°12	25°22	15°14	14°25	24°54	22°18	20°32	8°22	8°36	28°51	25°57	W29
T 30	18 30 6	8♋17'46	16♊23	15♊ 3	3♋25	25♌58	15♊27	14♍30	24♋58	22♐16	20♊33	8°D22	8♂33	28♉57	26♊ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n52	22n32	3n32	20n 1	1s19	18n30	1s 4	19n26	1n32	20n55	0s43	8n18	1n46	21n43	0n26	21s36	1n31	10n50	12s 6	23s 1	22s55	22n34	17n46	5s24
T 2	22 1	24 6	2 41	19 38	1 36	18 48	1 3	19 16	1 32	20 57	0 43	8 17	1 46	21 42	0 26	21 36	1 31	10 51	12 6	23 2	22 55	22 35	17 46	5 24
F 3	22 8	24 35	1 42	19 17	1 53	19 6	1 1	19 6	1 31	20 59	0 43	8 16	1 46	21 42	0 26	21 36	1 31	10 51	12 6	23 2	22 55	22 36	17 46	5 24
S 4	22 16	23 55	0 38	18 56	2 8	19 22	0 59	18 56	1 31	21 1	0 43	8 15	1 46	21 41	0 26	21 36	1 31	10 51	12 6	23 2	22 55	22 37	17 46	5 24
S 5	22 22	22 9	0s28	18 36	2 23	19 39	0 57	18 46	1 30	21 3	0 43	8 14	1 46	21 41	0 26	21 36	1 31	10 51	12 6	23 2	22 56	22 38	17 46	5 24
M 6	22 29	19 20	1 34	18 18	2 37	19 55	0 55	18 36	1 30	21 6	0 43	8 13	1 46	21 40	0 26	21 36	1 31	10 51	12 6	23 2	22 56	22 39	17 47	5 24
T 7	22 35	15 37	2 36	18 2	2 50	20 10	0 53	18 26	1 29	21 8	0 42	8 12	1 46	21 40	0 26	21 36	1 31	10 51	12 6	23 2	22 56	22 40	17 47	5 24
W 8	22 41	11 9	3 33	17 47	3 2	20 25	0 51	18 15	1 29	21 10	0 42	8 11	1 45	21 39	0 26	21 35	1 31	10 52	12 6	23 2	22 56	22 41	17 47	5 24
T 9	22 46	6 6	4 19	17 34	3 12	20 39	0 49	18 5	1 28	21 12	0 42	8 10	1 45	21 39	0 26	21 35	1 31	10 52	12 6	23 1	22 57	22 42	17 47	5 24
F 10	22 51	0 38	4 54	17 23	3 22	20 52	0 47	17 54	1 28	21 14	0 42	8 9	1 45	21 38	0 26	21 35	1 31	10 52	12 6	23 1	22 57	22 43	17 47	5 24
S 11	22 55	4s59	5 13	17 14	3 30	21 6	0 45	17 43	1 27	21 16	0 42	8 8	1 45	21 37	0 26	21 35	1 31	10 52	12 6	23 1	22 57	22 44	17 47	5 24
S 12	23 0	10 32	5 14	17 7	3 38	21 18	0 42	17 32	1 27	21 18	0 42	8 6	1 45	21 37	0 26	21 35	1 31	10 52	12 6	23 2	22 57	22 45	17 48	5 24
M13	23 3	15 40	4 56	17 1	3 44	21 30	0 40	17 21	1 26	21 20	0 42	8 5	1 45	21 36	0 26	21 35	1 31	10 52	12 6	23 2	22 58	22 46	17 48	5 24
T 14	23 6	19 59	4 18	16 58	3 49	21 41	0 38	17 10	1 26	21 22	0 42	8 4	1 45	21 36	0 26	21 35	1 31	10 52	12 6	23 2	22 58	22 47	17 48	5 24
W15	23 9	23 3	3 22	16 56	3 53	21 52	0 36	16 59	1 25	21 24	0 42	8 3	1 45	21 35	0 26	21 35	1 31	10 52	12 6	23 2	22 58	22 48	17 48	5 24
T 16	23 12	24 30	2 11	16 57	3 56	22 2	0 34	16 48	1 25	21 26	0 42	8 1	1 44	21 35	0 26	21 35	1 31	10 53	12 6	23 2	22 58	22 49	17 48	5 24
F 17	23 14	24 9	0 52	16 59	3 57	22 11	0 31	16 37	1 24	21 27	0 42	8 0	1 44	21 34	0 26	21 35	1 31	10 53	12 5	23 2	22 58	22 49	17 48	5 24
S 18	23 15	22 6	0n30	17 3	3 58	22 20	0 29	16 25	1 23	21 29	0 42	7 59	1 44	21 34	0 26	21 35	1 31	10 53	12 5	23 2	22 59	22 50	17 48	5 24
S 19	23 16	18 37	1 48	17 8	3 58	22 28	0 27	16 13	1 23	21 31	0 42	7 57	1 44	21 33	0 26	21 35	1 31	10 53	12 5	23 2	22 59	22 51	17 48	5 24
M20	23 17	14 8	2 58	17 15	3 57	22 36	0 24	16 2	1 22	21 33	0 42	7 56	1 44	21 32	0 26	21 34	1 31	10 53	12 5	23 2	22 59	22 52	17 49	5 24
T 21	23 18	9 3	3 55	17 24	3 55	22 43	0 22	15 50	1 22	21 35	0 42	7 54	1 44	21 32	0 26	21 34	1 31	10 53	12 5	23 2	22 59	22 53	17 49	5 24
W22	23 18	3 43	4 38	17 33	3 53	22 49	0 20	15 38	1 21	21 36	0 42	7 53	1 44	21 31	0 26	21 34	1 31	10 53	12 5	23 2	23 0	22 54	17 49	5 24
T 23	23 17	1n36	5 5	17 44	3 49	22 54	0 17	15 26	1 21	21 38	0 42	7 51	1 44	21 31	0 26	21 34	1 31	10 53	12 5	23 2	23 0	22 55	17 49	5 24
F 24	23 16	6 43	5 17	17 56	3 45	22 59	0 15	15 14	1 20	21 40	0 42	7 49	1 44	21 30	0 26	21 34	1 31	10 53	12 6	23 2	23 0	22 56	17 49	5 25
S 25	23 15	11 27	5 14	18 9	3 40	23 3	0 12	15 2	1 20	21 41	0 42	7 48	1 43	21 29	0 26	21 34	1 31	10 53	12 6	23 2	23 0	22 56	17 49	5 25
S 26	23 13	15 40	4 57	18 23	3 34	23 7	0 10	14 50	1 19	21 43	0 42	7 46	1 43	21 29	0 26	21 34	1 31	10 53	12 6	23 2	23 0	22 57	17 49	5 25
M27	23 11	19 14	4 28	18 37	3 28	23 10	0 8	14 38	1 19	21 45	0 41	7 44	1 43	21 28	0 26	21 34	1 31	10 53	12 6	23 2	23 1	22 58	17 49	5 25
T 28	23 8	22 0	3 47	18 52	3 21	23 12	0 5	14 25	1 18	21 46	0 41	7 43	1 43	21 28	0 26	21 34	1 31	10 53	12 6	23 2	23 1	22 59	17 49	5 25
W29	23 6	23 49	2 57	19 8	3 13	23 14	0 3	14 13	1 18	21 48	0 41	7 41	1 43	21 27	0 26	21 34	1 31	10 54	12 6	23 2	23 1	23 0	17 49	5 25
T 30	23n 2	24n35	1n59	19n24	3s 5	23n14	0s 0	14n 0	1n17	21n49	0s41	7n39	1n43	21n26	0n26	21s34	1n31	10n54	12s 6	23s 2	23s 1	23n 1	17n49	5s25

Julian Day Number = 2863323.5, Delta T = 01h09m33s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'38, Lahiri = 39°38'39

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

JULY 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 34 2	9♋15'13	28♊20	16♊17	4♋39	26♌34	15♊41	14♍34	25♋ 1	22°R15	20♊35	8♉22	8♉30	29♉ 4	26♊ 6	F 1
S 2	18 37 59	10°12'38	10♋26	17°34	5°53	27°10	15°54	14°39	25° 5	22♐13	20°36	8°R22	8°27	29°11	26°10	S 2
S 3	18 41 55	11°10'03	22°40	18°55	7° 7	27°46	16° 8	14°43	25° 8	22°12	20°37	8°22	8°24	29°17	26°15	S 3
M 4	18 45 52	12° 7'28	5♌ 6	20°18	8°20	28°22	16°21	14°48	25°12	22°10	20°38	8°22	8°21	29°24	26°19	M 4
T 5	18 49 49	13° 4'51	17°45	21°45	9°34	28°58	16°35	14°53	25°15	22° 9	20°40	8°22	8°17	29°31	26°24	T 5
W 6	18 53 45	14° 2'14	0♍37	23°15	10°48	29°34	16°48	14°58	25°19	22° 7	20°41	8°21	8°14	29°37	26°29	W 6
T 7	18 57 42	14°59'35	13°44	24°48	12° 1	0♍10	17° 2	15° 3	25°22	22° 6	20°42	8°20	8°11	29°44	26°33	T 7
F 8	19 1 38	15°56'56	27° 7	26°23	13°15	0°46	17°15	15° 8	25°26	22° 4	20°44	8°20	8° 8	29°51	26°38	F 8
S 9	19 5 35	16°54'16	10♎47	28° 2	14°29	1°22	17°28	15°13	25°30	22° 3	20°45	8°D19	8° 5	29°57	26°42	S 9
S 10	19 9 31	17°51'36	24°44	29°44	15°43	1°59	17°42	15°18	25°33	22° 1	20°46	8°19	8° 2	0♊ 4	26°47	S 10
M11	19 13 28	18°48'54	8♏57	1♋29	16°56	2°35	17°55	15°23	25°37	22° 0	20°47	8°20	7°58	0°11	26°51	M11
T 12	19 17 24	19°46'12	23°24	3°16	18°10	3°11	18° 8	15°29	25°40	21°59	20°48	8°21	7°55	0°17	26°55	T 12
W13	19 21 21	20°43'29	8♐ 1	5° 6	19°24	3°47	18°21	15°34	25°44	21°57	20°50	8°21	7°52	0°24	27° 0	W13
T 14	19 25 18	21°40'46	22°44	6°59	20°37	4°24	18°34	15°39	25°47	21°56	20°51	8°22	7°49	0°31	27° 4	T 14
F 15	19 29 14	22°38'02	7♑27	8°55	21°51	5° 0	18°47	15°45	25°51	21°54	20°52	8°R23	7°46	0°37	27° 9	F 15
S 16	19 33 11	23°35'18	22° 3	10°53	23° 5	5°36	19° 0	15°51	25°55	21°53	20°53	8°22	7°42	0°44	27°13	S 16
S 17	19 37 7	24°32'33	6♒25	12°53	24°19	6°13	19°13	15°56	25°58	21°52	20°54	8°21	7°39	0°51	27°17	S 17
M18	19 41 4	25°29'49	20°29	14°56	25°32	6°49	19°25	16° 2	26° 2	21°51	20°56	8°19	7°36	0°57	27°22	M18
T 19	19 45 0	26°27'04	4♓11	17° 0	26°46	7°26	19°38	16° 8	26° 5	21°49	20°57	8°17	7°33	1° 4	27°26	T 19
W20	19 48 57	27°24'18	17°29	19° 6	28° 0	8° 2	19°51	16°14	26° 9	21°48	20°58	8°14	7°30	1°11	27°30	W20
T 21	19 52 53	28°21'33	0♈24	21°14	29°14	8°39	20° 3	16°19	26°13	21°47	20°59	8°12	7°27	1°17	27°34	T 21
F 22	19 56 50	29°18'48	12°58	23°22	0♌27	9°15	20°16	16°25	26°16	21°46	21° 0	8°10	7°23	1°24	27°38	F 22
S 23	20 0 47	0♌16'04	25°14	25°32	1°41	9°52	20°28	16°31	26°20	21°44	21° 1	8°D 9	7°20	1°31	27°43	S 23
S 24	20 4 43	1°13'19	7♉16	27°42	2°55	10°28	20°41	16°37	26°23	21°43	21° 2	8° 9	7°17	1°37	27°47	S 24
M25	20 8 40	2°10'35	19°10	29°52	4° 9	11° 5	20°53	16°44	26°27	21°42	21° 3	8°10	7°14	1°44	27°51	M25
T 26	20 12 36	3° 7'51	1♊ 0	2♌ 3	5°23	11°42	21° 5	16°50	26°31	21°41	21° 4	8°12	7°11	1°51	27°55	T 26
W27	20 16 33	4° 5'07	12°50	4°13	6°36	12°18	21°18	16°56	26°34	21°40	21° 5	8°14	7° 8	1°57	27°59	W27
T 28	20 20 29	5° 2'24	24°45	6°22	7°50	12°55	21°30	17° 2	26°38	21°39	21° 6	8°15	7° 4	2° 4	28° 3	T 28
F 29	20 24 26	5°59'41	6♋49	8°31	9° 4	13°32	21°42	17° 9	26°41	21°38	21° 7	8°R16	7° 1	2°11	28° 7	F 29
S 30	20 28 23	6°56'58	19° 5	10°39	10°18	14° 9	21°54	17°15	26°45	21°37	21° 8	8°15	6°58	2°17	28°11	S 30
S 31	20 32 19	7♌54'15	1♌35	12♌46	11♌32	14♍45	22♊ 6	17♍21	26♋49	21♐36	21♊ 9	8♉13	6♉55	2♊24	28♊15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n58	24n12	0n55	19n40	2s56	23n15	0n 2	13n47	1n17	21n51	0s41	7n37	1n43	21n26	0n26	21s34	1n31	10n54	12s 6	23s 2	23s 1	23n 1	17n49	5s25
S 2	22 54	22 42	0s11	19 57	2 47	23 14	0 4	13 35	1 16	21 52	0 41	7 35	1 43	21 25	0 26	21 34	1 31	10 54	12 6	23 2	23 2	23 2	17 49	5 26
S 3	22 50	20 7	1 19	20 13	2 38	23 13	0 7	13 22	1 16	21 54	0 41	7 34	1 43	21 24	0 26	21 33	1 31	10 54	12 6	23 2	23 2	23 3	17 49	5 26
M 4	22 45	16 34	2 23	20 29	2 28	23 11	0 9	13 9	1 15	21 55	0 41	7 32	1 43	21 24	0 26	21 33	1 31	10 54	12 6	23 2	23 2	23 4	17 49	5 26
T 5	22 39	12 13	3 22	20 45	2 17	23 8	0 11	12 56	1 15	21 56	0 41	7 30	1 42	21 23	0 26	21 33	1 31	10 54	12 6	23 2	23 2	23 5	17 49	5 26
W 6	22 34	7 16	4 11	21 1	2 7	23 5	0 14	12 43	1 14	21 58	0 41	7 28	1 42	21 23	0 26	21 33	1 31	10 54	12 6	23 2	23 2	23 5	17 49	5 26
T 7	22 27	1 55	4 48	21 16	1 56	23 1	0 16	12 30	1 14	21 59	0 41	7 26	1 42	21 22	0 26	21 33	1 30	10 54	12 6	23 2	23 3	23 6	17 49	5 26
F 8	22 21	3s37	5 11	21 30	1 44	22 57	0 18	12 17	1 13	22 0	0 41	7 24	1 42	21 21	0 26	21 33	1 30	10 54	12 6	23 2	23 3	23 7	17 49	5 27
S 9	22 14	9 6	5 17	21 44	1 33	22 51	0 21	12 3	1 13	22 2	0 41	7 22	1 42	21 21	0 26	21 33	1 30	10 54	12 6	23 2	23 3	23 8	17 48	5 27
S 10	22 7	14 14	5 4	21 57	1 21	22 45	0 23	11 50	1 12	22 3	0 41	7 20	1 42	21 20	0 26	21 33	1 30	10 54	12 6	23 2	23 3	23 8	17 48	5 27
M11	21 59	18 42	4 33	22 8	1 9	22 39	0 25	11 36	1 12	22 4	0 41	7 18	1 42	21 19	0 26	21 33	1 30	10 54	12 6	23 2	23 3	23 9	17 48	5 27
T 12	21 51	22 8	3 44	22 18	0 57	22 32	0 28	11 23	1 11	22 5	0 41	7 15	1 42	21 19	0 26	21 33	1 30	10 54	12 6	23 2	23 4	23 10	17 48	5 27
W13	21 42	24 9	2 40	22 26	0 45	22 24	0 30	11 9	1 11	22 6	0 41	7 13	1 42	21 18	0 26	21 33	1 30	10 54	12 7	23 2	23 4	23 11	17 48	5 28
T 14	21 34	24 31	1 26	22 33	0 34	22 15	0 32	10 56	1 10	22 7	0 41	7 11	1 42	21 17	0 26	21 33	1 30	10 54	12 7	23 2	23 4	23 11	17 48	5 28
F 15	21 24	23 10	0 5	22 38	0 22	22 6	0 34	10 42	1 10	22 9	0 41	7 9	1 42	21 17	0 26	21 33	1 30	10 54	12 7	23 2	23 4	23 12	17 48	5 28
S 16	21 15	20 16	1n15	22 41	0 10	21 56	0 36	10 28	1 9	22 10	0 41	7 7	1 41	21 16	0 26	21 33	1 30	10 54	12 7	23 2	23 4	23 13	17 48	5 28
S 17	21 5	16 9	2 29	22 42	0n 1	21 45	0 39	10 14	1 9	22 11	0 41	7 4	1 41	21 15	0 26	21 33	1 30	10 54	12 7	23 2	23 4	23 13	17 48	5 28
M18	20 55	11 13	3 32	22 40	0 12	21 34	0 41	10 1	1 8	22 12	0 41	7 2	1 41	21 15	0 26	21 33	1 30	10 54	12 7	23 2	23 5	23 14	17 47	5 29
T 19	20 44	5 51	4 21	22 36	0 23	21 23	0 43	9 47	1 8	22 13	0 41	7 0	1 41	21 14	0 26	21 33	1 30	10 54	12 7	23 2	23 5	23 15	17 47	5 29
W20	20 33	0 23	4 55	22 30	0 33	21 10	0 45	9 33	1 7	22 14	0 41	6 58	1 41	21 13	0 26	21 33	1 30	10 54	12 7	23 2	23 5	23 16	17 47	5 29
T 21	20 22	4n56	5 12	22 20	0 43	20 57	0 47	9 19	1 7	22 15	0 41	6 55	1 41	21 13	0 26	21 33	1 30	10 54	12 7	23 2	23 5	23 16	17 47	5 29
F 22	20 10	9 55	5 14	22 9	0 52	20 44	0 49	9 4	1 6	22 16	0 41	6 53	1 41	21 12	0 26	21 32	1 30	10 53	12 7	23 3	23 5	23 17	17 47	5 30
S 23	19 58	14 23	5 1	21 54	1 1	20 29	0 51	8 50	1 6	22 16	0 41	6 50	1 41	21 11	0 26	21 32	1 30	10 53	12 8	23 3	23 6	23 18	17 47	5 30
S 24	19 46	18 12	4 36	21 37	1 9	20 15	0 53	8 36	1 5	22 17	0 41	6 48	1 41	21 11	0 26	21 32	1 30	10 53	12 8	23 3	23 6	23 18	17 46	5 30
M25	19 33	21 14	3 58	21 18	1 16	19 59	0 55	8 22	1 5	22 18	0 41	6 46	1 41	21 10	0 26	21 32	1 30	10 53	12 8	23 3	23 6	23 19	17 46	5 30
T 26	19 20	23 21	3 11	20 56	1 23	19 43	0 56	8 7	1 4	22 19	0 41	6 43	1 41	21 9	0 26	21 32	1 30	10 53	12 8	23 3	23 6	23 20	17 46	5 31
W27	19 7	24 26	2 15	20 31	1 29	19 27	0 58	7 53	1 4	22 20	0 41	6 41	1 41	21 9	0 26	21 32	1 30	10 53	12 8	23 2	23 6	23 20	17 46	5 31
T 28	18 53	24 25	1 14	20 5	1 34	19 10	1 0	7 38	1 3	22 21	0 41	6 38	1 41	21 8	0 26	21 32	1 30	10 53	12 8	23 2	23 6	23 21	17 46	5 31
F 29	18 40	23 15	0 8	19 36	1 38	18 52	1 2	7 24	1 3	22 21	0 41	6 36	1 41	21 7	0 26	21 32	1 30	10 53	12 8	23 2	23 7	23 21	17 45	5 32
S 30	18 25	20 58	0s59	19 5	1 41	18 34	1 3	7 9	1 2	22 22	0 41	6 33	1 41	21 7	0 26	21 32	1 30	10 53	12 9	23 2	23 7	23 22	17 45	5 32
S 31	18n11	17n40	2s 4	18n33	1n44	18n16	1n 5	6n55	1n 2	22n23	0s41	6n31	1n41	21n 6	0n26	21s32	1n30	10n53	12s 9	23s 2	23s 7	23n23	17n45	5s32

Julian Day Number = 2863353.5, Delta T = 01h09m33s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'42, Lahiri = 39°38'43

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

AUGUST 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 36 16	8♌51'32	14♌19	14♌51	12♌46	15♍22	22♊17	17♍28	26♋52	21°R35	21♊10	8°R10	6♉52	2♊31	28♊19	M 1
T 2	20 40 12	9°48'50	27°19	16°55	14° 0	15°59	22°29	17°34	26°56	21♐34	21°11	8♉ 6	6°48	2°37	28°23	T 2
W 3	20 44 9	10°46'08	10♍33	18°57	15°13	16°36	22°41	17°41	26°59	21°33	21°12	8° 1	6°45	2°44	28°26	W 3
T 4	20 48 5	11°43'25	24° 1	20°58	16°27	17°13	22°52	17°48	27° 3	21°32	21°13	7°55	6°42	2°51	28°30	T 4
F 5	20 52 2	12°40'43	7♎42	22°58	17°41	17°50	23° 4	17°54	27° 6	21°31	21°14	7°51	6°39	2°57	28°34	F 5
S 6	20 55 58	13°38'01	21°32	24°55	18°55	18°27	23°15	18° 1	27°10	21°30	21°15	7°48	6°36	3° 4	28°38	S 6
S 7	20 59 55	14°35'19	5♏32	26°51	20° 9	19° 4	23°27	18° 8	27°13	21°29	21°16	7°46	6°33	3°11	28°41	S 7
M 8	21 3 51	15°32'38	19°39	28°45	21°23	19°41	23°38	18°15	27°17	21°28	21°17	7°D46	6°29	3°18	28°45	M 8
T 9	21 7 48	16°29'56	3♐53	0♍37	22°37	20°18	23°49	18°21	27°20	21°28	21°18	7°46	6°26	3°24	28°48	T 9
W10	21 11 45	17°27'15	18° 9	2°27	23°51	20°55	24° 0	18°28	27°24	21°27	21°19	7°48	6°23	3°31	28°52	W10
T 11	21 15 41	18°24'34	2♑28	4°16	25° 4	21°32	24°11	18°35	27°27	21°26	21°19	7°R49	6°20	3°38	28°55	T 11
F 12	21 19 38	19°21'53	16°45	6° 3	26°18	22° 9	24°22	18°42	27°30	21°26	21°20	7°49	6°17	3°44	28°59	F 12
S 13	21 23 34	20°19'12	0♒57	7°48	27°32	22°47	24°32	18°49	27°34	21°25	21°21	7°47	6°14	3°51	29° 2	S 13
S 14	21 27 31	21°16'32	14°59	9°31	28°46	23°24	24°43	18°56	27°37	21°24	21°22	7°43	6°10	3°58	29° 6	S 14
M15	21 31 27	22°13'53	28°47	11°13	29°59	24° 1	24°54	19° 3	27°41	21°24	21°23	7°37	6° 7	4° 4	29° 9	M15
T 16	21 35 24	23°11'14	12♓19	12°53	1♍14	24°38	25° 4	19°10	27°44	21°23	21°23	7°30	6° 4	4°11	29°12	T 16
W17	21 39 21	24° 8'35	25°31	14°31	2°28	25°15	25°14	19°17	27°47	21°23	21°24	7°22	6° 1	4°18	29°15	W17
T 18	21 43 17	25° 5'58	8♈23	16° 7	3°42	25°53	25°25	19°25	27°51	21°22	21°25	7°14	5°58	4°24	29°19	T 18
F 19	21 47 14	26° 3'22	20°56	17°42	4°56	26°30	25°35	19°32	27°54	21°22	21°25	7° 8	5°54	4°31	29°22	F 19
S 20	21 51 10	27° 0'46	3♉12	19°14	6° 9	27° 7	25°45	19°39	27°57	21°21	21°26	7° 3	5°51	4°38	29°25	S 20
S 21	21 55 7	27°58'12	15°15	20°45	7°23	27°45	25°55	19°46	28° 0	21°21	21°27	7° 0	5°48	4°44	29°28	S 21
M22	21 59 3	28°55'39	27° 9	22°15	8°37	28°22	26° 5	19°54	28° 4	21°20	21°27	6°D59	5°45	4°51	29°31	M22
T 23	22 3 0	29°53'06	8♊58	23°42	9°51	29° 0	26°14	20° 1	28° 7	21°20	21°28	7° 0	5°42	4°57	29°34	T 23
W24	22 6 56	0♍50'36	20°50	25° 8	11° 5	29°37	26°24	20° 8	28°10	21°20	21°29	7° 1	5°39	5° 4	29°37	W24
T 25	22 10 53	1°48'06	2♋47	26°32	12°19	0♎15	26°33	20°16	28°13	21°19	21°29	7°R 2	5°35	5°11	29°39	T 25
F 26	22 14 49	2°45'37	14°56	27°54	13°33	0°52	26°43	20°23	28°16	21°19	21°30	7° 1	5°32	5°17	29°42	F 26
S 27	22 18 46	3°43'10	27°20	29°14	14°47	1°30	26°52	20°30	28°19	21°19	21°30	6°59	5°29	5°24	29°45	S 27
S 28	22 22 43	4°40'43	10♌ 2	0♎33	16° 1	2° 8	27° 1	20°38	28°23	21°19	21°31	6°55	5°26	5°31	29°48	S 28
M29	22 26 39	5°38'18	23° 4	1°49	17°15	2°45	27°10	20°45	28°26	21°18	21°31	6°48	5°23	5°37	29°50	M29
T 30	22 30 36	6°35'54	6♍25	3° 3	18°29	3°23	27°19	20°53	28°29	21°18	21°32	6°40	5°20	5°44	29°53	T 30
W31	22 34 32	7♍33'30	20♍ 5	4♎15	19♍43	4♎ 1	27♊28	21♍ 0	28♋32	21♐18	21♊32	6♉30	5♉16	5♊51	29♊55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n56	13n29	3s 5	17n58	1n46	17n56	1n 6	6n40	1n 1	22n23	0s41	6n28	1n41	21n 5	0n26	21s32	1n30	10n53	12s 9	23s 3	23s 7	23n23	17n45	5s32
T 2	17 41	8 37	3 56	17 22	1 47	17 37	1 8	6 26	1 0	22 24	0 41	6 25	1 40	21 5	0 26	21 32	1 30	10 53	12 9	23 3	23 7	23 24	17 44	5 33
W 3	17 26	3 17	4 37	16 45	1 48	17 17	1 9	6 11	1 0	22 25	0 41	6 23	1 40	21 4	0 26	21 32	1 30	10 53	12 9	23 3	23 7	23 24	17 44	5 33
T 4	17 10	2s16	5 2	16 7	1 47	16 56	1 11	5 56	0 59	22 25	0 41	6 20	1 40	21 3	0 26	21 32	1 29	10 52	12 9	23 4	23 8	23 25	17 44	5 33
F 5	16 54	7 48	5 11	15 28	1 47	16 35	1 12	5 41	0 59	22 26	0 41	6 18	1 40	21 3	0 26	21 32	1 29	10 52	12 9	23 4	23 8	23 26	17 44	5 34
S 6	16 38	13 1	5 3	14 47	1 45	16 14	1 13	5 26	0 58	22 27	0 41	6 15	1 40	21 2	0 26	21 32	1 29	10 52	12 10	23 4	23 8	23 26	17 43	5 34
S 7	16 21	17 37	4 36	14 6	1 43	15 52	1 15	5 11	0 58	22 27	0 41	6 12	1 40	21 1	0 27	21 32	1 29	10 52	12 10	23 4	23 8	23 27	17 43	5 34
M 8	16 5	21 16	3 52	13 24	1 40	15 29	1 16	4 57	0 57	22 28	0 41	6 10	1 40	21 1	0 27	21 32	1 29	10 52	12 10	23 4	23 8	23 27	17 43	5 35
T 9	15 48	23 39	2 54	12 42	1 37	15 6	1 17	4 42	0 57	22 28	0 41	6 7	1 40	21 0	0 27	21 32	1 29	10 52	12 10	23 4	23 8	23 28	17 42	5 35
W10	15 31	24 31	1 45	11 59	1 33	14 43	1 18	4 27	0 56	22 29	0 41	6 4	1 40	20 59	0 27	21 32	1 29	10 52	12 10	23 4	23 8	23 29	17 42	5 35
T 11	15 13	23 45	0 29	11 15	1 28	14 20	1 19	4 12	0 56	22 29	0 41	6 2	1 40	20 59	0 27	21 32	1 29	10 52	12 11	23 4	23 9	23 29	17 42	5 36
F 12	14 55	21 27	0n48	10 32	1 23	13 56	1 20	3 57	0 55	22 30	0 41	5 59	1 40	20 58	0 27	21 32	1 29	10 51	12 11	23 4	23 9	23 30	17 41	5 36
S 13	14 37	17 50	2 2	9 48	1 18	13 31	1 21	3 41	0 55	22 30	0 41	5 56	1 40	20 57	0 27	21 32	1 29	10 51	12 11	23 4	23 9	23 30	17 41	5 36
S 14	14 19	13 15	3 7	9 4	1 12	13 7	1 22	3 26	0 54	22 30	0 41	5 53	1 40	20 57	0 27	21 32	1 29	10 51	12 11	23 4	23 9	23 31	17 41	5 37
M15	14 1	8 3	4 1	8 20	1 6	12 42	1 23	3 11	0 54	22 31	0 41	5 51	1 40	20 56	0 27	21 32	1 29	10 51	12 11	23 5	23 9	23 31	17 40	5 37
T 16	13 42	2 36	4 39	7 36	0 59	12 16	1 23	2 56	0 53	22 31	0 41	5 48	1 40	20 55	0 27	21 32	1 29	10 51	12 11	23 5	23 9	23 32	17 40	5 37
W17	13 24	2n51	5 1	6 52	0 52	11 50	1 24	2 41	0 53	22 32	0 41	5 45	1 40	20 55	0 27	21 32	1 29	10 51	12 12	23 5	23 9	23 32	17 40	5 38
T 18	13 5	8 1	5 8	6 8	0 45	11 24	1 25	2 26	0 52	22 32	0 41	5 42	1 40	20 54	0 27	21 32	1 29	10 51	12 12	23 6	23 10	23 33	17 39	5 38
F 19	12 45	12 45	4 59	5 25	0 38	10 58	1 25	2 11	0 52	22 32	0 41	5 39	1 40	20 54	0 27	21 32	1 29	10 50	12 12	23 6	23 10	23 33	17 39	5 39
S 20	12 26	16 50	4 37	4 41	0 30	10 31	1 26	1 55	0 51	22 33	0 41	5 37	1 40	20 53	0 27	21 32	1 29	10 50	12 12	23 6	23 10	23 34	17 39	5 39
S 21	12 6	20 10	4 2	3 58	0 21	10 5	1 26	1 40	0 51	22 33	0 41	5 34	1 40	20 52	0 27	21 32	1 29	10 50	12 12	23 7	23 10	23 34	17 38	5 39
M22	11 47	22 37	3 18	3 15	0 13	9 37	1 26	1 25	0 50	22 33	0 41	5 31	1 40	20 52	0 27	21 32	1 29	10 50	12 13	23 7	23 10	23 35	17 38	5 40
T 23	11 27	24 3	2 25	2 33	0 4	9 10	1 27	1 9	0 50	22 33	0 41	5 28	1 40	20 51	0 27	21 32	1 29	10 50	12 13	23 7	23 10	23 35	17 37	5 40
W24	11 6	24 25	1 26	1 51	0s 5	8 42	1 27	0 54	0 49	22 34	0 41	5 25	1 40	20 50	0 27	21 32	1 29	10 50	12 13	23 7	23 10	23 36	17 37	5 41
T 25	10 46	23 39	0 23	1 9	0 14	8 14	1 27	0 39	0 49	22 34	0 41	5 22	1 40	20 50	0 27	21 32	1 28	10 49	12 13	23 7	23 11	23 36	17 37	5 41
F 26	10 26	21 46	0s42	0 28	0 23	7 46	1 27	0 23	0 48	22 34	0 41	5 19	1 40	20 49	0 27	21 32	1 28	10 49	12 13	23 7	23 11	23 37	17 36	5 41
S 27	10 5	18 49	1 47	0s12	0 33	7 18	1 27	0 8	0 48	22 34	0 41	5 16	1 40	20 49	0 27	21 32	1 28	10 49	12 14	23 7	23 11	23 37	17 36	5 42
S 28	9 44	14 56	2 47	0 52	0 43	6 49	1 27	0s 7	0 47	22 34	0 41	5 14	1 40	20 48	0 27	21 33	1 28	10 49	12 14	23 7	23 11	23 37	17 35	5 42
M29	9 23	10 16	3 40	1 31	0 52	6 20	1 27	0 23	0 47	22 35	0 41	5 11	1 40	20 47	0 27	21 33	1 28	10 49	12 14	23 7	23 11	23 38	17 35	5 43
T 30	9 2	5 1	4 23	2 10	1 2	5 51	1 27	0 38	0 46	22 35	0 41	5 8	1 40	20 47	0 27	21 33	1 28	10 49	12 14	23 8	23 11	23 38	17 35	5 43
W31	8n41	0s34	4s52	2s47	1s12	5n22	1n26	0s53	0n46	22n35	0s41	5n 5	1n40	20n46	0n27	21s33	1n28	10n48	12s14	23s 8	23s11	23n39	17n34	5s43

Julian Day Number = 2863384.5, Delta T = 01h09m34s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'47, Lahiri = 39°38'47

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

SEPTEMBER 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 29	8♍31'08	3♎59	5♎26	20♍57	4♎39	27♊36	21♍ 8	28♋35	21°R18	21♊33	6°R20	5♉13	5♊57	29♊58	T 1
F 2	22 42 25	9°28'47	18° 4	6°33	22°11	5°16	27°45	21°15	28°38	21♐18	21°33	6♉11	5°10	6° 4	29°59	F 2
S 3	22 46 22	10°26'27	2♏15	7°39	23°25	5°54	27°53	21°23	28°40	21°D18	21°33	6° 4	5° 7	6°11	0♋ 2	S 3
S 4	22 50 18	11°24'08	16°29	8°42	24°39	6°32	28° 1	21°30	28°43	21°18	21°34	5°59	5° 4	6°17	0° 5	S 4
M 5	22 54 15	12°21'49	0♐41	9°42	25°53	7°10	28° 9	21°38	28°46	21°18	21°34	5°57	5° 0	6°24	0° 7	M 5
T 6	22 58 12	13°19'32	14°50	10°40	27° 7	7°48	28°17	21°45	28°49	21°18	21°34	5°D56	4°57	6°31	0° 9	T 6
W 7	23 2 8	14°17'16	28°55	11°35	28°20	8°26	28°25	21°53	28°52	21°18	21°35	5°R57	4°54	6°37	0°11	W 7
T 8	23 6 5	15°15'01	12♑55	12°27	29°34	9° 4	28°33	22° 0	28°55	21°18	21°35	5°57	4°51	6°44	0°13	T 8
F 9	23 10 1	16°12'46	26°48	13°16	0♏48	9°42	28°40	22° 8	28°57	21°19	21°35	5°55	4°48	6°51	0°15	F 9
S 10	23 13 58	17°10'33	10♒35	14° 2	2° 2	10°20	28°47	22°16	29° 0	21°19	21°36	5°51	4°45	6°57	0°17	S 10
S 11	23 17 54	18° 8'21	24°12	14°44	3°16	10°58	28°55	22°23	29° 3	21°19	21°36	5°44	4°41	7° 4	0°19	S 11
M12	23 21 51	19° 6'10	7♓39	15°22	4°30	11°36	29° 2	22°31	29° 5	21°19	21°36	5°35	4°38	7°11	0°20	M12
T 13	23 25 47	20° 4'00	20°52	15°57	5°44	12°14	29° 9	22°38	29° 8	21°20	21°36	5°24	4°35	7°17	0°22	T 13
W14	23 29 44	21° 1'52	3♈50	16°27	6°58	12°52	29°15	22°46	29°10	21°20	21°36	5°11	4°32	7°24	0°24	W14
T 15	23 33 41	21°59'45	16°32	16°53	8°12	13°31	29°22	22°54	29°13	21°20	21°37	4°59	4°29	7°31	0°25	T 15
F 16	23 37 37	22°57'40	28°59	17°14	9°26	14° 9	29°28	23° 1	29°15	21°21	21°37	4°48	4°25	7°37	0°27	F 16
S 17	23 41 34	23°55'36	11♉11	17°30	10°40	14°47	29°35	23° 9	29°18	21°21	21°37	4°40	4°22	7°44	0°28	S 17
S 18	23 45 30	24°53'34	23°11	17°41	11°54	15°26	29°41	23°16	29°20	21°22	21°37	4°34	4°19	7°51	0°30	S 18
M19	23 49 27	25°51'35	5♊ 3	17°R47	13° 7	16° 4	29°47	23°24	29°23	21°22	21°37	4°30	4°16	7°57	0°31	M19
T 20	23 53 23	26°49'36	16°52	17°46	14°21	16°42	29°53	23°32	29°25	21°23	21°37	4°28	4°13	8° 4	0°32	T 20
W21	23 57 20	27°47'40	28°42	17°40	15°35	17°21	29°58	23°39	29°27	21°23	21°37	4°28	4°10	8°11	0°34	W21
T 22	0 1 16	28°45'46	10♋39	17°27	16°49	17°59	0♋ 4	23°47	29°29	21°24	21°R37	4°28	4° 6	8°17	0°35	T 22
F 23	0 5 13	29°43'53	22°49	17° 9	18° 3	18°38	0° 9	23°54	29°32	21°25	21°37	4°27	4° 3	8°24	0°36	F 23
S 24	0 9 10	0♎42'02	5♌16	16°44	19°17	19°16	0°14	24° 2	29°34	21°25	21°37	4°24	4° 0	8°31	0°37	S 24
S 25	0 13 6	1°40'13	18° 5	16°12	20°31	19°55	0°19	24°10	29°36	21°26	21°37	4°19	3°57	8°37	0°38	S 25
M26	0 17 3	2°38'26	1♍18	15°35	21°45	20°34	0°24	24°17	29°38	21°27	21°37	4°11	3°54	8°44	0°39	M26
T 27	0 20 59	3°36'41	14°55	14°51	22°59	21°12	0°29	24°25	29°40	21°27	21°37	4° 1	3°51	8°51	0°39	T 27
W28	0 24 56	4°34'57	28°56	14° 3	24°12	21°51	0°33	24°32	29°42	21°28	21°37	3°49	3°47	8°57	0°40	W28
T 29	0 28 52	5°33'16	13♎15	13° 9	25°26	22°30	0°37	24°40	29°44	21°29	21°36	3°37	3°44	9° 4	0°41	T 29
F 30	0 32 49	6♎31'35	27♎46	12♎12	26♎40	23♎ 8	0♋42	24♍47	29♋46	21♐30	21♊36	3♑27	3♑41	9♊11	0♋41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n20	6s13	5s 3	3s24	1s23	4n53	1n26	1s 9	0n45	22n35	0s41	5n 2	1n40	20n46	0n27	21s33	1n28	10n48	12s15	23s 9	23s11	23n39	17n34	5s44
F 2	7 58	11 38	4 57	4 1	1 33	4 24	1 26	1 24	0 44	22 35	0 41	4 59	1 40	20 45	0 27	21 33	1 28	10 48	12 15	23 9	23 12	23 40	17 33	5 44
S 3	7 36	16 27	4 33	4 36	1 43	3 54	1 25	1 39	0 44	22 35	0 41	4 56	1 40	20 45	0 27	21 33	1 28	10 48	12 15	23 9	23 12	23 40	17 33	5 45
S 4	7 15	20 22	3 52	5 10	1 53	3 25	1 25	1 55	0 43	22 35	0 41	4 53	1 40	20 44	0 27	21 33	1 28	10 48	12 15	23 10	23 12	23 40	17 32	5 45
M 5	6 53	23 2	2 56	5 43	2 3	2 55	1 24	2 10	0 43	22 35	0 41	4 50	1 40	20 43	0 27	21 33	1 28	10 47	12 16	23 10	23 12	23 41	17 32	5 46
T 6	6 31	24 15	1 50	6 15	2 14	2 25	1 23	2 26	0 42	22 36	0 41	4 47	1 40	20 43	0 27	21 33	1 28	10 47	12 16	23 10	23 12	23 41	17 32	5 46
W 7	6 9	23 55	0 37	6 46	2 24	1 55	1 23	2 41	0 42	22 36	0 41	4 44	1 40	20 42	0 27	21 33	1 28	10 47	12 16	23 10	23 12	23 41	17 31	5 47
T 8	5 47	22 3	0n37	7 15	2 34	1 25	1 22	2 56	0 41	22 36	0 41	4 41	1 40	20 42	0 27	21 33	1 28	10 47	12 16	23 10	23 12	23 42	17 31	5 47
F 9	5 24	18 54	1 48	7 44	2 44	0 55	1 21	3 12	0 41	22 36	0 41	4 38	1 40	20 41	0 27	21 33	1 28	10 47	12 16	23 10	23 12	23 42	17 30	5 47
S 10	5 2	14 42	2 53	8 10	2 54	0 25	1 20	3 27	0 40	22 36	0 42	4 35	1 40	20 41	0 27	21 33	1 28	10 46	12 17	23 10	23 13	23 43	17 30	5 48
S 11	4 40	9 48	3 46	8 35	3 3	0s 5	1 19	3 42	0 40	22 36	0 42	4 33	1 40	20 40	0 27	21 33	1 28	10 46	12 17	23 10	23 13	23 43	17 29	5 48
M12	4 17	4 31	4 27	8 59	3 13	0 35	1 18	3 58	0 39	22 36	0 42	4 30	1 40	20 40	0 27	21 33	1 28	10 46	12 17	23 11	23 13	23 43	17 29	5 49
T 13	3 55	0n52	4 52	9 21	3 22	1 5	1 17	4 13	0 39	22 36	0 42	4 27	1 41	20 39	0 27	21 33	1 27	10 46	12 17	23 11	23 13	23 44	17 28	5 49
W14	3 32	6 7	5 1	9 40	3 30	1 35	1 16	4 28	0 38	22 36	0 42	4 24	1 41	20 39	0 27	21 34	1 27	10 46	12 18	23 12	23 13	23 44	17 28	5 50
T 15	3 9	11 0	4 55	9 58	3 39	2 5	1 15	4 43	0 38	22 36	0 42	4 21	1 41	20 38	0 27	21 34	1 27	10 45	12 18	23 12	23 13	23 44	17 27	5 50
F 16	2 47	15 20	4 35	10 13	3 47	2 35	1 13	4 59	0 37	22 36	0 42	4 18	1 41	20 38	0 27	21 34	1 27	10 45	12 18	23 12	23 13	23 45	17 27	5 51
S 17	2 24	18 56	4 3	10 26	3 54	3 6	1 12	5 14	0 37	22 36	0 42	4 15	1 41	20 37	0 27	21 34	1 27	10 45	12 18	23 13	23 13	23 45	17 26	5 51
S 18	2 1	21 41	3 20	10 36	4 1	3 36	1 10	5 29	0 36	22 36	0 42	4 12	1 41	20 37	0 27	21 34	1 27	10 45	12 18	23 13	23 13	23 45	17 26	5 52
M19	1 38	23 27	2 29	10 44	4 6	4 5	1 9	5 44	0 36	22 36	0 42	4 9	1 41	20 36	0 27	21 34	1 27	10 44	12 19	23 13	23 14	23 45	17 25	5 52
T 20	1 15	24 10	1 32	10 48	4 12	4 35	1 7	5 59	0 35	22 36	0 42	4 6	1 41	20 36	0 27	21 34	1 27	10 44	12 19	23 13	23 14	23 46	17 25	5 53
W21	0 52	23 48	0 31	10 50	4 16	5 5	1 6	6 14	0 34	22 36	0 42	4 3	1 41	20 35	0 27	21 34	1 27	10 44	12 19	23 13	23 14	23 46	17 24	5 53
T 22	0 29	22 19	0s33	10 48	4 19	5 35	1 4	6 29	0 34	22 36	0 42	4 0	1 41	20 35	0 28	21 34	1 27	10 44	12 19	23 13	23 14	23 46	17 24	5 54
F 23	0 6	19 48	1 36	10 42	4 20	6 4	1 2	6 44	0 33	22 36	0 42	3 57	1 41	20 35	0 28	21 34	1 27	10 44	12 20	23 13	23 14	23 47	17 23	5 54
S 24	0s17	16 19	2 35	10 33	4 21	6 34	1 1	6 59	0 33	22 36	0 42	3 54	1 41	20 34	0 28	21 34	1 27	10 43	12 20	23 13	23 14	23 47	17 23	5 55
S 25	0 40	12 0	3 29	10 20	4 20	7 3	0 59	7 14	0 32	22 36	0 42	3 51	1 41	20 34	0 28	21 34	1 27	10 43	12 20	23 13	23 14	23 47	17 23	5 55
M26	1 3	7 0	4 13	10 3	4 17	7 33	0 57	7 29	0 32	22 36	0 42	3 49	1 41	20 33	0 28	21 35	1 27	10 43	12 20	23 14	23 14	23 47	17 22	5 56
T 27	1 26	1 32	4 44	9 42	4 13	8 2	0 55	7 44	0 31	22 36	0 42	3 46	1 41	20 33	0 28	21 35	1 27	10 43	12 20	23 14	23 14	23 48	17 22	5 56
W28	1 49	4s10	4 59	9 18	4 6	8 30	0 53	7 59	0 31	22 35	0 42	3 43	1 42	20 32	0 28	21 35	1 27	10 42	12 21	23 14	23 14	23 48	17 21	5 56
T 29	2 12	9 45	4 56	8 49	3 58	8 59	0 51	8 14	0 30	22 35	0 42	3 40	1 42	20 32	0 28	21 35	1 27	10 42	12 21	23 15	23 14	23 48	17 21	5 57
F 30	2s35	14s53	4s34	8s18	3s48	9s28	0n49	8s29	0n30	22n35	0s42	3n37	1n42	20n32	0n28	21s35	1n27	10n42	12s21	23s15	23s15	23n48	17n20	5s57

Julian Day Number = 2863415.5, Delta T = 01h09m35s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'51, Lahiri = 39°38'51

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

OCTOBER 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 45	7♎29'57	12♏23	11°R12	27♎54	23♎47	0♋45	24♍55	29♋48	21♐31	21°R36	3°R18	3♑38	9♊17	0♋42	S 1
S 2	0 40 42	8°28'20	26°58	10♎11	29° 8	24°26	0°49	25° 2	29°49	21°32	21♊36	3♑12	3°35	9°24	0°42	S 2
M 3	0 44 38	9°26'45	11♐26	9° 9	0♏22	25° 5	0°53	25°10	29°51	21°33	21°36	3° 8	3°31	9°31	0°43	M 3
T 4	0 48 35	10°25'12	25°43	8° 9	1°36	25°44	0°56	25°17	29°53	21°34	21°35	3° 7	3°28	9°37	0°43	T 4
W 5	0 52 32	11°23'40	9♑48	7°11	2°49	26°23	0°59	25°25	29°55	21°35	21°35	3° 7	3°25	9°44	0°43	W 5
T 6	0 56 28	12°22'09	23°39	6°17	4° 3	27° 2	1° 2	25°32	29°56	21°36	21°35	3° 7	3°22	9°51	0°43	T 6
F 7	1 0 25	13°20'40	7♒18	5°29	5°17	27°41	1° 5	25°40	29°58	21°37	21°34	3° 5	3°19	9°57	0°43	F 7
S 8	1 4 21	14°19'12	20°45	4°48	6°31	28°20	1° 8	25°47	29°59	21°38	21°34	3° 1	3°16	10° 4	0°R43	S 8
S 9	1 8 18	15°17'46	4♓ 0	4°15	7°45	28°59	1°10	25°54	0♌ 1	21°39	21°34	2°54	3°12	10°11	0°43	S 9
M10	1 12 14	16°16'22	17° 4	3°50	8°58	29°38	1°12	26° 2	0° 2	21°40	21°33	2°44	3° 9	10°17	0°43	M10
T 11	1 16 11	17°14'59	29°56	3°34	10°12	0♏17	1°14	26° 9	0° 4	21°41	21°33	2°33	3° 6	10°24	0°43	T 11
W12	1 20 7	18°13'38	12♈36	3°D29	11°26	0°57	1°16	26°16	0° 5	21°43	21°33	2°20	3° 3	10°30	0°43	W12
T 13	1 24 4	19°12'19	25° 4	3°33	12°40	1°36	1°18	26°23	0° 6	21°44	21°32	2° 7	3° 0	10°37	0°42	T 13
F 14	1 28 1	20°11'02	7♉20	3°47	13°53	2°15	1°19	26°31	0° 8	21°45	21°32	1°56	2°57	10°44	0°42	F 14
S 15	1 31 57	21° 9'47	19°25	4°11	15° 7	2°54	1°21	26°38	0° 9	21°46	21°31	1°46	2°53	10°50	0°42	S 15
S 16	1 35 54	22° 8'34	1♊21	4°45	16°21	3°34	1°22	26°45	0°10	21°48	21°31	1°40	2°50	10°57	0°41	S 16
M17	1 39 50	23° 7'23	13°10	5°27	17°35	4°13	1°23	26°52	0°11	21°49	21°30	1°36	2°47	11° 4	0°40	M17
T 18	1 43 47	24° 6'15	24°57	6°18	18°48	4°53	1°23	26°59	0°12	21°50	21°30	1°34	2°44	11°10	0°40	T 18
W19	1 47 43	25° 5'08	6♋46	7°17	20° 2	5°32	1°24	27° 6	0°13	21°52	21°29	1°D34	2°41	11°17	0°39	W19
T 20	1 51 40	26° 4'04	18°41	8°22	21°16	6°12	1°24	27°13	0°14	21°53	21°29	1°34	2°37	11°24	0°38	T 20
F 21	1 55 36	27° 3'02	0♌49	9°34	22°29	6°51	1°R24	27°20	0°15	21°55	21°28	1°R35	2°34	11°30	0°37	F 21
S 22	1 59 33	28° 2'02	13°15	10°52	23°43	7°31	1°24	27°27	0°16	21°56	21°27	1°33	2°31	11°37	0°36	S 22
S 23	2 3 30	29° 1'05	26° 3	12°15	24°57	8°11	1°24	27°34	0°16	21°58	21°27	1°30	2°28	11°44	0°35	S 23
M24	2 7 26	0♏ 0'09	9♍17	13°42	26°10	8°50	1°23	27°41	0°17	21°59	21°26	1°25	2°25	11°50	0°34	M24
T 25	2 11 23	0°59'16	22°59	15°13	27°24	9°30	1°22	27°48	0°18	22° 1	21°26	1°17	2°22	11°57	0°33	T 25
W26	2 15 19	1°58'25	7♎ 9	16°46	28°38	10°10	1°21	27°54	0°18	22° 2	21°25	1° 8	2°18	12° 4	0°32	W26
T 27	2 19 16	2°57'36	21°42	18°23	29°51	10°50	1°20	28° 1	0°19	22° 4	21°24	0°58	2°15	12°10	0°31	T 27
F 28	2 23 12	3°56'50	6♏33	20° 1	1♐ 5	11°30	1°19	28° 8	0°20	22° 6	21°24	0°50	2°12	12°17	0°29	F 28
S 29	2 27 9	4°56'05	21°32	21°41	2°18	12°10	1°17	28°15	0°20	22° 7	21°23	0°43	2° 9	12°24	0°28	S 29
S 30	2 31 5	5°55'22	6♐31	23°23	3°32	12°50	1°15	28°21	0°20	22° 9	21°22	0°38	2° 6	12°30	0°26	S 30
M31	2 35 2	6♏54'41	21♐21	25♎ 5	4♐46	13♏30	1♋13	28♍28	0♌21	22♐11	21♊21	0♑36	2♑ 2	12♊37	0♋25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s58	19s10	3s54	7s44	3s36	9s56	0n47	8s44	0n29	22n35	0s42	3n34	1n42	20n31	0n28	21s35	1n27	10n42	12s21	23s15	23s15	23n49	17n20	5s58
S 2	3 20	22 16	2 59	7 7	3 23	10 24	0 45	8 58	0 29	22 35	0 42	3 31	1 42	20 31	0 28	21 35	1 26	10 42	12 22	23 15	23 15	23 49	17 19	5 58
M 3	3 43	23 52	1 52	6 29	3 7	10 52	0 42	9 13	0 28	22 35	0 42	3 28	1 42	20 31	0 28	21 35	1 26	10 41	12 22	23 15	23 15	23 49	17 19	5 59
T 4	4 6	23 53	0 39	5 50	2 51	11 20	0 40	9 27	0 28	22 35	0 42	3 25	1 42	20 30	0 28	21 35	1 26	10 41	12 22	23 15	23 15	23 49	17 18	5 59
W 5	4 29	22 21	0n35	5 10	2 32	11 47	0 38	9 42	0 27	22 35	0 42	3 23	1 42	20 30	0 28	21 36	1 26	10 41	12 22	23 15	23 15	23 49	17 18	6 0
T 6	4 52	19 29	1 46	4 32	2 13	12 14	0 36	9 56	0 26	22 35	0 42	3 20	1 42	20 30	0 28	21 36	1 26	10 41	12 22	23 15	23 15	23 50	17 17	6 0
F 7	5 14	15 35	2 50	3 55	1 54	12 41	0 33	10 11	0 26	22 35	0 42	3 17	1 42	20 29	0 28	21 36	1 26	10 40	12 23	23 15	23 15	23 50	17 17	6 1
S 8	5 37	10 57	3 44	3 20	1 34	13 7	0 31	10 25	0 25	22 35	0 42	3 14	1 42	20 29	0 28	21 36	1 26	10 40	12 23	23 16	23 15	23 50	17 16	6 1
S 9	5 59	5 52	4 24	2 48	1 13	13 34	0 28	10 40	0 25	22 35	0 42	3 11	1 43	20 29	0 28	21 36	1 26	10 40	12 23	23 16	23 15	23 50	17 16	6 2
M10	6 22	0 37	4 50	2 20	0 53	14 0	0 26	10 54	0 24	22 35	0 42	3 9	1 43	20 29	0 28	21 36	1 26	10 40	12 23	23 16	23 15	23 50	17 15	6 2
T 11	6 44	4n35	5 1	1 56	0 34	14 25	0 23	11 8	0 24	22 35	0 42	3 6	1 43	20 28	0 28	21 36	1 26	10 39	12 23	23 16	23 15	23 50	17 15	6 3
W12	7 6	9 30	4 56	1 37	0 15	14 50	0 21	11 22	0 23	22 35	0 43	3 3	1 43	20 28	0 28	21 36	1 26	10 39	12 24	23 16	23 16	23 51	17 14	6 3
T 13	7 28	13 57	4 38	1 22	0n 2	15 15	0 18	11 36	0 23	22 35	0 43	3 0	1 43	20 28	0 28	21 36	1 26	10 39	12 24	23 17	23 16	23 51	17 14	6 4
F 14	7 51	17 45	4 6	1 12	0 19	15 40	0 16	11 50	0 22	22 35	0 43	2 58	1 43	20 28	0 28	21 37	1 26	10 39	12 24	23 17	23 16	23 51	17 13	6 4
S 15	8 12	20 45	3 24	1 8	0 35	16 4	0 13	12 4	0 22	22 35	0 43	2 55	1 43	20 27	0 28	21 37	1 26	10 39	12 24	23 17	23 16	23 51	17 13	6 5
S 16	8 34	22 49	2 34	1 8	0 49	16 28	0 10	12 18	0 21	22 35	0 43	2 52	1 43	20 27	0 28	21 37	1 26	10 38	12 24	23 17	23 16	23 51	17 12	6 5
M17	8 56	23 50	1 36	1 13	1 1	16 51	0 8	12 32	0 20	22 35	0 43	2 49	1 44	20 27	0 28	21 37	1 26	10 38	12 25	23 17	23 16	23 51	17 12	6 6
T 18	9 18	23 47	0 35	1 22	1 13	17 14	0 5	12 45	0 20	22 34	0 43	2 47	1 44	20 27	0 28	21 37	1 26	10 38	12 25	23 17	23 16	23 51	17 11	6 6
W19	9 39	22 40	0s28	1 36	1 23	17 36	0 2	12 59	0 19	22 34	0 43	2 44	1 44	20 27	0 28	21 37	1 26	10 38	12 25	23 17	23 16	23 52	17 11	6 7
T 20	10 0	20 31	1 30	1 54	1 31	17 59	0s 1	13 13	0 19	22 34	0 43	2 41	1 44	20 26	0 28	21 37	1 26	10 37	12 25	23 17	23 16	23 52	17 10	6 7
F 21	10 22	17 25	2 30	2 15	1 39	18 20	0 3	13 26	0 18	22 34	0 43	2 39	1 44	20 26	0 28	21 37	1 26	10 37	12 25	23 17	23 16	23 52	17 10	6 8
S 22	10 43	13 29	3 24	2 40	1 45	18 41	0 6	13 39	0 18	22 34	0 43	2 36	1 44	20 26	0 28	21 38	1 26	10 37	12 26	23 17	23 16	23 52	17 9	6 8
S 23	11 4	8 51	4 9	3 8	1 49	19 2	0 9	13 53	0 17	22 34	0 43	2 34	1 44	20 26	0 28	21 38	1 25	10 37	12 26	23 17	23 16	23 52	17 9	6 9
M24	11 24	3 40	4 43	3 38	1 53	19 22	0 12	14 6	0 17	22 34	0 43	2 31	1 44	20 26	0 29	21 38	1 25	10 37	12 26	23 17	23 16	23 52	17 8	6 9
T 25	11 45	1s52	5 2	4 11	1 56	19 42	0 15	14 19	0 16	22 34	0 43	2 28	1 45	20 26	0 29	21 38	1 25	10 36	12 26	23 17	23 16	23 52	17 8	6 10
W26	12 5	7 28	5 3	4 45	1 57	20 1	0 17	14 32	0 15	22 34	0 43	2 26	1 45	20 26	0 29	21 38	1 25	10 36	12 26	23 17	23 16	23 52	17 8	6 10
T 27	12 25	12 49	4 45	5 21	1 58	20 20	0 20	14 45	0 15	22 34	0 43	2 23	1 45	20 26	0 29	21 38	1 25	10 36	12 26	23 17	23 16	23 52	17 7	6 10
F 28	12 45	17 32	4 8	5 58	1 57	20 38	0 23	14 58	0 14	22 34	0 43	2 21	1 45	20 25	0 29	21 38	1 25	10 36	12 27	23 17	23 17	23 52	17 7	6 11
S 29	13 5	21 9	3 14	6 36	1 56	20 55	0 26	15 10	0 14	22 34	0 43	2 18	1 45	20 25	0 29	21 39	1 25	10 36	12 27	23 17	23 17	23 52	17 6	6 11
S 30	13 25	23 20	2 6	7 15	1 54	21 12	0 29	15 23	0 13	22 34	0 43	2 16	1 45	20 25	0 29	21 39	1 25	10 35	12 27	23 18	23 17	23 52	17 6	6 12
M31	13s44	23s50	0s50	7s55	1n52	21s29	0s32	15s35	0n13	22n34	0s43	2n13	1n46	20n25	0n29	21s39	1n25	10n35	12s27	23s18	23s17	23n52	17n 5	6s12

Julian Day Number = 2863445.5, Delta T = 01h09m35s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'55, Lahiri = 39°38'56

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

NOVEMBER 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 59	7♏54'02	5♑55	26♎48	5♐59	14♏10	1°R11	28♍34	0♌21	22♐12	21°R21	0°D36	1♑59	12♊44	0°R23	T 1
W 2	2 42 55	8°53'24	20°11	28°32	7°13	14°50	1♋ 9	28°41	0°21	22°14	21♊20	0♑36	1°56	12°50	0♋22	W 2
T 3	2 46 52	9°52'49	4♒ 7	0♏15	8°26	15°30	1° 6	28°47	0°21	22°16	21°19	0°R37	1°53	12°57	0°20	T 3
F 4	2 50 48	10°52'14	17°43	1°59	9°40	16°10	1° 4	28°53	0°22	22°18	21°18	0°37	1°50	13° 4	0°18	F 4
S 5	2 54 45	11°51'42	1♓ 1	3°43	10°53	16°50	1° 1	29° 0	0°22	22°19	21°17	0°35	1°47	13°10	0°16	S 5
S 6	2 58 41	12°51'11	14° 2	5°26	12° 7	17°30	0°58	29° 6	0°R22	22°21	21°17	0°31	1°43	13°17	0°14	S 6
M 7	3 2 38	13°50'41	26°49	7° 9	13°20	18°11	0°54	29°12	0°22	22°23	21°16	0°25	1°40	13°23	0°12	M 7
T 8	3 6 34	14°50'14	9♈23	8°52	14°34	18°51	0°51	29°18	0°22	22°25	21°15	0°18	1°37	13°30	0°10	T 8
W 9	3 10 31	15°49'48	21°46	10°35	15°47	19°31	0°47	29°24	0°22	22°27	21°14	0°10	1°34	13°37	0° 8	W 9
T 10	3 14 28	16°49'25	3♉59	12°17	17° 1	20°12	0°43	29°30	0°21	22°29	21°13	0° 1	1°31	13°43	0° 6	T 10
F 11	3 18 24	17°49'03	16° 3	13°59	18°14	20°52	0°39	29°36	0°21	22°31	21°12	29♐54	1°28	13°50	0° 4	F 11
S 12	3 22 21	18°48'43	28° 0	15°40	19°28	21°33	0°35	29°42	0°21	22°33	21°11	29°48	1°24	13°57	0° 2	S 12
S 13	3 26 17	19°48'25	9♊51	17°21	20°41	22°13	0°30	29°48	0°20	22°34	21°10	29°44	1°21	14° 3	29♊59	S 13
M14	3 30 14	20°48'09	21°38	19° 1	21°54	22°54	0°26	29°54	0°20	22°36	21° 9	29°42	1°18	14°10	29°57	M14
T 15	3 34 10	21°47'55	3♋25	20°40	23° 8	23°35	0°21	29°59	0°20	22°38	21° 8	29°D41	1°15	14°17	29°55	T 15
W16	3 38 7	22°47'43	15°14	22°19	24°21	24°15	0°16	0♎ 5	0°19	22°40	21° 7	29°42	1°12	14°23	29°52	W16
T 17	3 42 3	23°47'34	27°10	23°58	25°35	24°56	0°11	0°10	0°19	22°42	21° 6	29°44	1° 8	14°30	29°50	T 17
F 18	3 46 0	24°47'26	9♌17	25°36	26°48	25°37	0° 5	0°16	0°18	22°44	21° 5	29°46	1° 5	14°37	29°47	F 18
S 19	3 49 57	25°47'21	21°40	27°14	28° 1	26°18	0° 0	0°21	0°17	22°47	21° 4	29°R47	1° 2	14°43	29°44	S 19
S 20	3 53 53	26°47'17	4♍23	28°51	29°14	26°59	29♊54	0°27	0°17	22°49	21° 3	29°46	0°59	14°50	29°42	S 20
M21	3 57 50	27°47'16	17°32	0♐28	0♑28	27°39	29°49	0°32	0°16	22°51	21° 2	29°45	0°56	14°57	29°39	M21
T 22	4 1 46	28°47'17	1♎ 8	2° 4	1°41	28°20	29°43	0°37	0°15	22°53	21° 1	29°42	0°53	15° 3	29°36	T 22
W23	4 5 43	29°47'20	15°13	3°40	2°54	29° 1	29°37	0°42	0°14	22°55	21° 0	29°38	0°49	15°10	29°33	W23
T 24	4 9 39	0♐47'25	29°45	5°15	4° 8	29°42	29°30	0°47	0°13	22°57	20°59	29°34	0°46	15°17	29°31	T 24
F 25	4 13 36	1°47'32	14♏39	6°50	5°21	0♐24	29°24	0°52	0°12	22°59	20°58	29°29	0°43	15°23	29°28	F 25
S 26	4 17 32	2°47'41	29°47	8°25	6°34	1° 5	29°17	0°57	0°11	23° 1	20°57	29°26	0°40	15°30	29°25	S 26
S 27	4 21 29	3°47'52	15♐ 0	9°59	7°47	1°46	29°11	1° 2	0°10	23° 3	20°56	29°24	0°37	15°36	29°22	S 27
M28	4 25 26	4°48'04	0♑ 8	11°33	9° 0	2°27	29° 4	1° 7	0° 9	23° 6	20°55	29°D24	0°34	15°43	29°19	M28
T 29	4 29 22	5°48'18	15° 2	13° 7	10°13	3° 8	28°57	1°11	0° 8	23° 8	20°54	29°24	0°30	15°50	29°16	T 29
W30	4 33 19	6♐48'34	29♑36	14♐40	11♑27	3♐50	28♊50	1♎16	0♌ 7	23♐10	20♊53	29♐26	0♑27	15♊56	29♊13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 4	22s41	0n29	8s35	1n49	21s44	0s34	15s48	0n12	22n34	0s43	2n11	1n46	20n25	0n29	21s39	1n25	10n35	12s27	23s18	23s17	23n52	17n 5	6s13
W 2	14 23	20 5	1 44	9 15	1 45	22 0	0 37	16 0	0 12	22 34	0 43	2 9	1 46	20 25	0 29	21 39	1 25	10 35	12 27	23 18	23 17	23 52	17 4	6 13
T 3	14 41	16 21	2 51	9 55	1 41	22 14	0 40	16 12	0 11	22 34	0 43	2 6	1 46	20 25	0 29	21 39	1 25	10 35	12 28	23 18	23 17	23 52	17 4	6 14
F 4	15 0	11 50	3 46	10 35	1 37	22 28	0 43	16 24	0 10	22 34	0 43	2 4	1 46	20 25	0 29	21 39	1 25	10 34	12 28	23 18	23 17	23 52	17 4	6 14
S 5	15 18	6 52	4 28	11 14	1 32	22 42	0 46	16 36	0 10	22 34	0 43	2 2	1 46	20 25	0 29	21 40	1 25	10 34	12 28	23 18	23 17	23 52	17 3	6 14
S 6	15 36	1 41	4 56	11 54	1 26	22 54	0 48	16 48	0 9	22 34	0 43	1 59	1 47	20 25	0 29	21 40	1 25	10 34	12 28	23 18	23 17	23 52	17 3	6 15
M 7	15 54	3n27	5 8	12 33	1 21	23 7	0 51	17 0	0 9	22 35	0 43	1 57	1 47	20 25	0 29	21 40	1 25	10 34	12 28	23 18	23 17	23 52	17 2	6 15
T 8	16 11	8 22	5 4	13 11	1 15	23 18	0 54	17 12	0 8	22 35	0 43	1 55	1 47	20 25	0 29	21 40	1 25	10 34	12 28	23 18	23 17	23 52	17 2	6 16
W 9	16 29	12 52	4 47	13 49	1 9	23 29	0 57	17 23	0 8	22 35	0 43	1 53	1 47	20 25	0 29	21 40	1 25	10 34	12 28	23 18	23 17	23 52	17 2	6 16
T 10	16 46	16 47	4 16	14 26	1 3	23 39	0 59	17 34	0 7	22 35	0 43	1 50	1 47	20 26	0 29	21 40	1 25	10 33	12 28	23 18	23 17	23 52	17 1	6 16
F 11	17 2	19 58	3 35	15 2	0 57	23 48	1 2	17 46	0 7	22 35	0 43	1 48	1 48	20 26	0 29	21 40	1 25	10 33	12 29	23 18	23 17	23 52	17 1	6 17
S 12	17 19	22 15	2 44	15 38	0 50	23 57	1 5	17 57	0 6	22 35	0 43	1 46	1 48	20 26	0 29	21 40	1 25	10 33	12 29	23 18	23 17	23 52	17 0	6 17
S 13	17 35	23 32	1 46	16 12	0 44	24 5	1 7	18 8	0 5	22 35	0 43	1 44	1 48	20 26	0 29	21 41	1 25	10 33	12 29	23 18	23 17	23 52	17 0	6 18
M14	17 51	23 46	0 44	16 46	0 37	24 13	1 10	18 18	0 5	22 35	0 43	1 42	1 48	20 26	0 29	21 41	1 25	10 33	12 29	23 18	23 17	23 52	17 0	6 18
T 15	18 6	22 55	0s20	17 19	0 30	24 19	1 13	18 29	0 4	22 35	0 43	1 40	1 48	20 26	0 29	21 41	1 25	10 33	12 29	23 18	23 17	23 52	16 59	6 18
W16	18 22	21 2	1 24	17 52	0 23	24 25	1 15	18 40	0 4	22 35	0 43	1 38	1 49	20 26	0 29	21 41	1 25	10 32	12 29	23 18	23 17	23 52	16 59	6 19
T 17	18 36	18 14	2 25	18 23	0 17	24 31	1 18	18 50	0 3	22 35	0 43	1 36	1 49	20 26	0 29	21 41	1 25	10 32	12 29	23 18	23 17	23 52	16 59	6 19
F 18	18 51	14 37	3 20	18 53	0 10	24 35	1 20	19 0	0 3	22 35	0 43	1 34	1 49	20 26	0 29	21 41	1 25	10 32	12 29	23 18	23 17	23 52	16 58	6 19
S 19	19 5	10 18	4 7	19 22	0 3	24 39	1 22	19 10	0 2	22 35	0 43	1 32	1 49	20 27	0 29	21 41	1 25	10 32	12 29	23 18	23 17	23 52	16 58	6 20
S 20	19 19	5 26	4 43	19 51	0s 4	24 42	1 25	19 20	0 1	22 35	0 43	1 30	1 49	20 27	0 29	21 42	1 25	10 32	12 29	23 18	23 17	23 52	16 57	6 20
M21	19 33	0 11	5 6	20 18	0 11	24 45	1 27	19 30	0 1	22 35	0 43	1 28	1 50	20 27	0 29	21 42	1 25	10 32	12 29	23 18	23 17	23 52	16 57	6 20
T 22	19 46	5s15	5 13	20 44	0 17	24 46	1 29	19 40	0 0	22 35	0 43	1 26	1 50	20 27	0 29	21 42	1 24	10 32	12 30	23 18	23 17	23 52	16 57	6 21
W23	19 59	10 36	5 2	21 9	0 24	24 47	1 32	19 49	0s 0	22 35	0 43	1 24	1 50	20 27	0 30	21 42	1 24	10 31	12 30	23 18	23 17	23 51	16 56	6 21
T 24	20 11	15 33	4 31	21 33	0 31	24 48	1 34	19 59	0 1	22 35	0 42	1 23	1 50	20 28	0 30	21 42	1 24	10 31	12 30	23 18	23 17	23 51	16 56	6 21
F 25	20 24	19 40	3 42	21 56	0 37	24 47	1 36	20 8	0 1	22 35	0 42	1 21	1 50	20 28	0 30	21 42	1 24	10 31	12 30	23 18	23 17	23 51	16 56	6 22
S 26	20 35	22 31	2 36	22 18	0 44	24 46	1 38	20 17	0 2	22 35	0 42	1 19	1 51	20 28	0 30	21 42	1 24	10 31	12 30	23 18	23 17	23 51	16 56	6 22
S 27	20 47	23 45	1 18	22 38	0 50	24 44	1 40	20 26	0 3	22 35	0 42	1 17	1 51	20 28	0 30	21 42	1 24	10 31	12 30	23 18	23 18	23 51	16 55	6 22
M28	20 58	23 13	0n 4	22 58	0 57	24 41	1 42	20 35	0 3	22 35	0 42	1 16	1 51	20 29	0 30	21 43	1 24	10 31	12 30	23 18	23 18	23 51	16 55	6 23
T 29	21 9	21 2	1 25	23 16	1 3	24 38	1 44	20 43	0 4	22 35	0 42	1 14	1 51	20 29	0 30	21 43	1 24	10 31	12 30	23 18	23 18	23 51	16 55	6 23
W30	21s19	17s31	2n39	23s33	1s 9	24s34	1s46	20s52	0s 4	22n35	0s42	1n13	1n52	20n29	0n30	21s43	1n24	10n31	12s30	23s18	23s18	23n51	16n54	6s23

Julian Day Number = 2863476.5, Delta T = 01h09m36s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°31'59, Lahiri = 39°39'00

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ASTRODIENST EPHEMERIS for the year 3127
geocentric

DECEMBER 3127 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 15	7♐48'50	13♒45	16♐13	12♑40	4♐31	28°R43	1♎20	0°R 6	23♐12	20°R52	29♐27	0♑24	16♊ 3	29°R10	T 1
F 2	4 41 12	8°49'09	27°29	17°45	13°53	5°13	28♊36	1°25	0♌ 4	23°14	20♊51	29°28	0°21	16°10	29♊ 6	F 2
S 3	4 45 8	9°49'28	10♓49	19°18	15° 6	5°54	28°28	1°29	0° 3	23°16	20°50	29°R29	0°18	16°16	29° 3	S 3
S 4	4 49 5	10°49'49	23°47	20°50	16°19	6°36	28°21	1°33	0° 2	23°19	20°48	29°28	0°14	16°23	29° 0	S 4
M 5	4 53 1	11°50'11	6♈26	22°22	17°32	7°17	28°13	1°37	0° 0	23°21	20°47	29°27	0°11	16°30	28°57	M 5
T 6	4 56 58	12°50'34	18°49	23°53	18°45	7°59	28° 6	1°41	29♋59	23°23	20°46	29°24	0° 8	16°36	28°54	T 6
W 7	5 0 55	13°50'59	1♉ 0	25°25	19°57	8°40	27°58	1°45	29°57	23°25	20°45	29°22	0° 5	16°43	28°50	W 7
T 8	5 4 51	14°51'25	13° 1	26°56	21°10	9°22	27°50	1°49	29°56	23°28	20°44	29°20	0° 2	16°50	28°47	T 8
F 9	5 8 48	15°51'53	24°56	28°26	22°23	10° 4	27°43	1°53	29°54	23°30	20°43	29°18	29♐59	16°56	28°44	F 9
S 10	5 12 44	16°52'22	6♊47	29°57	23°36	10°45	27°35	1°56	29°52	23°32	20°42	29°16	29°55	17° 3	28°40	S 10
S 11	5 16 41	17°52'52	18°35	1♑27	24°49	11°27	27°27	2° 0	29°51	23°34	20°41	29°15	29°52	17°10	28°37	S 11
M12	5 20 37	18°53'24	0♋23	2°57	26° 1	12° 9	27°19	2° 4	29°49	23°37	20°39	29°D15	29°49	17°16	28°34	M12
T 13	5 24 34	19°53'58	12°13	4°26	27°14	12°51	27°11	2° 7	29°47	23°39	20°38	29°15	29°46	17°23	28°30	T 13
W14	5 28 30	20°54'33	24° 8	5°56	28°27	13°33	27° 3	2°10	29°45	23°41	20°37	29°16	29°43	17°30	28°27	W14
T 15	5 32 27	21°55'09	6♌ 9	7°24	29°39	14°15	26°55	2°13	29°43	23°43	20°36	29°17	29°40	17°36	28°23	T 15
F 16	5 36 24	22°55'47	18°21	8°53	0♒52	14°57	26°46	2°17	29°42	23°46	20°35	29°17	29°36	17°43	28°20	F 16
S 17	5 40 20	23°56'26	0♍46	10°20	2° 4	15°39	26°38	2°20	29°40	23°48	20°34	29°18	29°33	17°49	28°16	S 17
S 18	5 44 17	24°57'07	13°29	11°48	3°17	16°21	26°30	2°22	29°38	23°50	20°33	29°18	29°30	17°56	28°13	S 18
M19	5 48 13	25°57'49	26°32	13°14	4°29	17° 3	26°22	2°25	29°36	23°52	20°32	29°R18	29°27	18° 3	28°10	M19
T 20	5 52 10	26°58'33	9♎58	14°40	5°41	17°46	26°14	2°28	29°34	23°55	20°30	29°18	29°24	18° 9	28° 6	T 20
W21	5 56 6	27°59'18	23°50	16° 5	6°54	18°28	26° 6	2°31	29°32	23°57	20°29	29°18	29°20	18°16	28° 3	W21
T 22	6 0 3	29° 0'05	8♏ 8	17°29	8° 6	19°10	25°57	2°33	29°29	23°59	20°28	29°D18	29°17	18°23	27°59	T 22
F 23	6 3 59	0♑ 0'54	22°48	18°52	9°18	19°53	25°49	2°35	29°27	24° 1	20°27	29°18	29°14	18°29	27°56	F 23
S 24	6 7 56	1° 1'43	7♐47	20°13	10°30	20°35	25°41	2°38	29°25	24° 4	20°26	29°18	29°11	18°36	27°52	S 24
S 25	6 11 53	2° 2'34	22°56	21°33	11°43	21°18	25°33	2°40	29°23	24° 6	20°25	29°R18	29° 8	18°43	27°49	S 25
M26	6 15 49	3° 3'26	8♑ 8	22°52	12°55	22° 0	25°25	2°42	29°21	24° 8	20°24	29°18	29° 5	18°49	27°45	M26
T 27	6 19 46	4° 4'19	23°11	24° 8	14° 7	22°43	25°17	2°44	29°19	24°10	20°23	29°18	29° 1	18°56	27°42	T 27
W28	6 23 42	5° 5'13	7♒57	25°21	15°19	23°25	25° 9	2°46	29°16	24°12	20°22	29°18	28°58	19° 3	27°38	W28
T 29	6 27 39	6° 6'08	22°21	26°32	16°30	24° 8	25° 1	2°48	29°14	24°15	20°21	29°17	28°55	19° 9	27°35	T 29
F 30	6 31 35	7° 7'03	6♓18	27°40	17°42	24°51	24°53	2°49	29°12	24°17	20°19	29°16	28°52	19°16	27°32	F 30
S 31	6 35 32	8♑ 7'58	19♓47	28♑44	18♒54	25♐33	24♊45	2♎51	29♋ 9	24♐19	20♊18	29♐15	28♐49	19♊23	27♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	13s 4	3n41	23s49	1s15	24s29	1s48	21s 0	0s 5	22n35	0s42	1n11	1n52	20n30	0n30	21s43	1n24	10n30	12s30	23s18	23s18	23n50	16n54	6s23
F 2	21 38	8 4	4 28	24 4	1 20	24 23	1 49	21 8	0 6	22 35	0 42	1 9	1 52	20 30	0 30	21 43	1 24	10 30	12 30	23 18	23 18	23 50	16 54	6 24
S 3	21 47	2 50	5 0	24 18	1 26	24 17	1 51	21 16	0 6	22 35	0 42	1 8	1 52	20 30	0 30	21 43	1 24	10 30	12 30	23 18	23 18	23 50	16 54	6 24
S 4	21 56	2n22	5 15	24 30	1 31	24 10	1 53	21 23	0 7	22 35	0 42	1 7	1 52	20 30	0 30	21 43	1 24	10 30	12 30	23 18	23 18	23 50	16 53	6 24
M 5	22 4	7 21	5 14	24 41	1 37	24 3	1 54	21 31	0 7	22 35	0 42	1 5	1 53	20 31	0 30	21 43	1 24	10 30	12 30	23 18	23 18	23 50	16 53	6 24
T 6	22 12	11 56	4 58	24 51	1 42	23 54	1 56	21 38	0 8	22 35	0 42	1 4	1 53	20 31	0 30	21 44	1 24	10 30	12 30	23 18	23 18	23 49	16 53	6 24
W 7	22 19	15 58	4 29	24 59	1 47	23 45	1 57	21 45	0 8	22 35	0 42	1 2	1 53	20 31	0 30	21 44	1 24	10 30	12 30	23 18	23 18	23 49	16 53	6 25
T 8	22 26	19 17	3 49	25 7	1 51	23 35	1 58	21 52	0 9	22 35	0 42	1 1	1 53	20 32	0 30	21 44	1 24	10 30	12 30	23 17	23 18	23 49	16 52	6 25
F 9	22 33	21 47	2 59	25 13	1 56	23 25	2 0	21 59	0 10	22 35	0 41	1 0	1 54	20 32	0 30	21 44	1 24	10 30	12 30	23 17	23 18	23 49	16 52	6 25
S 10	22 39	23 18	2 2	25 17	2 0	23 14	2 1	22 5	0 10	22 35	0 41	0 59	1 54	20 33	0 30	21 44	1 24	10 30	12 30	23 17	23 18	23 49	16 52	6 25
S 11	22 45	23 47	0 59	25 21	2 3	23 2	2 2	22 12	0 11	22 35	0 41	0 57	1 54	20 33	0 30	21 44	1 24	10 30	12 30	23 17	23 18	23 48	16 52	6 25
M12	22 50	23 11	0s 6	25 23	2 7	22 50	2 3	22 18	0 11	22 35	0 41	0 56	1 54	20 33	0 30	21 44	1 24	10 30	12 30	23 17	23 18	23 48	16 52	6 26
T 13	22 55	21 33	1 11	25 23	2 10	22 37	2 4	22 24	0 12	22 35	0 41	0 55	1 55	20 34	0 30	21 44	1 24	10 30	12 30	23 17	23 18	23 48	16 51	6 26
W14	22 59	18 57	2 14	25 23	2 13	22 23	2 5	22 30	0 13	22 35	0 41	0 54	1 55	20 34	0 30	21 45	1 24	10 30	12 30	23 17	23 18	23 48	16 51	6 26
T 15	23 3	15 32	3 11	25 21	2 16	22 9	2 5	22 35	0 13	22 35	0 41	0 53	1 55	20 35	0 30	21 45	1 24	10 30	12 30	23 17	23 18	23 48	16 51	6 26
F 16	23 6	11 25	4 1	25 18	2 18	21 54	2 6	22 41	0 14	22 35	0 41	0 52	1 55	20 35	0 30	21 45	1 24	10 30	12 30	23 17	23 18	23 47	16 51	6 26
S 17	23 9	6 46	4 40	25 13	2 20	21 38	2 7	22 46	0 14	22 35	0 41	0 51	1 56	20 35	0 30	21 45	1 24	10 30	12 30	23 17	23 18	23 47	16 51	6 26
S 18	23 12	1 44	5 6	25 8	2 22	21 22	2 7	22 51	0 15	22 34	0 40	0 50	1 56	20 36	0 30	21 45	1 24	10 30	12 30	23 17	23 18	23 47	16 51	6 26
M19	23 14	3s30	5 18	25 0	2 23	21 5	2 8	22 55	0 15	22 34	0 40	0 49	1 56	20 36	0 30	21 45	1 24	10 30	12 30	23 17	23 18	23 47	16 50	6 26
T 20	23 16	8 43	5 13	24 52	2 23	20 48	2 8	23 0	0 16	22 34	0 40	0 49	1 56	20 37	0 30	21 45	1 24	10 29	12 30	23 17	23 18	23 46	16 50	6 27
W21	23 17	13 41	4 50	24 42	2 24	20 30	2 8	23 4	0 17	22 34	0 40	0 48	1 57	20 37	0 30	21 45	1 24	10 29	12 30	23 17	23 17	23 46	16 50	6 27
T 22	23 17	18 3	4 8	24 31	2 23	20 12	2 8	23 8	0 17	22 34	0 40	0 47	1 57	20 38	0 30	21 45	1 24	10 29	12 29	23 17	23 17	23 46	16 50	6 27
F 23	23 18	21 25	3 10	24 19	2 22	19 53	2 8	23 12	0 18	22 34	0 40	0 46	1 57	20 38	0 30	21 46	1 24	10 29	12 29	23 17	23 17	23 45	16 50	6 27
S 24	23 17	23 24	1 57	24 6	2 21	19 33	2 8	23 16	0 18	22 34	0 40	0 46	1 58	20 39	0 30	21 46	1 24	10 29	12 29	23 17	23 17	23 45	16 50	6 27
S 25	23 17	23 42	0 35	23 51	2 19	19 13	2 8	23 20	0 19	22 34	0 39	0 45	1 58	20 39	0 30	21 46	1 24	10 30	12 29	23 17	23 17	23 45	16 50	6 27
M26	23 15	22 14	0n49	23 36	2 16	18 53	2 8	23 23	0 20	22 34	0 39	0 44	1 58	20 40	0 30	21 46	1 24	10 30	12 29	23 17	23 17	23 44	16 50	6 27
T 27	23 14	19 12	2 9	23 19	2 12	18 32	2 7	23 26	0 20	22 33	0 39	0 44	1 58	20 40	0 30	21 46	1 24	10 30	12 29	23 17	23 17	23 44	16 50	6 27
W28	23 12	14 58	3 19	23 2	2 8	18 10	2 7	23 29	0 21	22 33	0 39	0 43	1 59	20 41	0 30	21 46	1 24	10 30	12 29	23 17	23 17	23 44	16 49	6 27
T 29	23 9	9 58	4 14	22 44	2 3	17 48	2 6	23 31	0 21	22 33	0 39	0 43	1 59	20 41	0 30	21 46	1 24	10 30	12 29	23 17	23 17	23 44	16 49	6 27
F 30	23 6	4 36	4 53	22 24	1 57	17 26	2 6	23 34	0 22	22 33	0 39	0 43	1 59	20 41	0 31	21 46	1 24	10 30	12 29	23 17	23 17	23 43	16 49	6 27
S 31	23s 3	0n47	5n13	22s 5	1s50	17s 3	2s 5	23s36	0s23	22n33	0s38	0n42	1n59	20n42	0n31	21s46	1n24	10n30	12s29	23s17	23s17	23n43	16n49	6s27

Julian Day Number = 2863506.5, Delta T = 01h09m36s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'04, Lahiri = 39°39'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3128
geocentric

JANUARY 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 29	9♑ 8'55	2♈50	29♑43	20♒ 6	26♐16	24°R38	2♎52	29°R 7	24♐21	20°R17	29°R15	28♐46	19♊29	27°R25	S 1
M 2	6 43 25	10° 9'52	15°30	0♒37	21°17	26°59	24♊30	2°53	29♋ 5	24°24	20♊16	29°D15	28°42	19°36	27♊21	M 2
T 3	6 47 22	11°10'49	27°50	1°26	22°29	27°42	24°23	2°55	29° 2	24°26	20°15	29♐15	28°39	19°42	27°18	T 3
W 4	6 51 18	12°11'47	9♉56	2° 8	23°40	28°25	24°15	2°56	29° 0	24°28	20°14	29°16	28°36	19°49	27°15	W 4
T 5	6 55 15	13°12'45	21°52	2°43	24°51	29° 8	24° 8	2°57	28°57	24°30	20°13	29°18	28°33	19°56	27°11	T 5
F 6	6 59 11	14°13'44	3♊41	3°10	26° 3	29°51	24° 1	2°58	28°55	24°32	20°12	29°19	28°30	20° 2	27° 8	F 6
S 7	7 3 8	15°14'44	15°29	3°28	27°14	0♑34	23°53	2°58	28°52	24°34	20°11	29°20	28°26	20° 9	27° 5	S 7
S 8	7 7 4	16°15'43	27°17	3°R35	28°25	1°17	23°46	2°59	28°50	24°36	20°10	29°R21	28°23	20°16	27° 2	S 8
M 9	7 11 1	17°16'44	9♋ 8	3°32	29°36	2° 0	23°40	3° 0	28°47	24°39	20° 9	29°20	28°20	20°22	26°59	M 9
T 10	7 14 58	18°17'45	21° 6	3°18	0♓46	2°43	23°33	3° 0	28°45	24°41	20° 8	29°19	28°17	20°29	26°55	T 10
W11	7 18 54	19°18'46	3♌11	2°52	1°57	3°26	23°26	3° 0	28°42	24°43	20° 7	29°17	28°14	20°36	26°52	W11
T 12	7 22 51	20°19'48	15°25	2°14	3° 8	4°10	23°20	3° 1	28°40	24°45	20° 6	29°14	28°11	20°42	26°49	T 12
F 13	7 26 47	21°20'50	27°49	1°24	4°18	4°53	23°13	3°R 1	28°37	24°47	20° 5	29°10	28° 7	20°49	26°46	F 13
S 14	7 30 44	22°21'53	10♍26	0°25	5°29	5°36	23° 7	3° 1	28°35	24°49	20° 4	29° 6	28° 4	20°56	26°43	S 14
S 15	7 34 40	23°22'56	23°17	29♑16	6°39	6°20	23° 1	3° 1	28°32	24°51	20° 3	29° 3	28° 1	21° 2	26°40	S 15
M16	7 38 37	24°24'00	6♎23	28° 0	7°49	7° 3	22°55	3° 0	28°29	24°53	20° 2	29° 0	27°58	21° 9	26°37	M16
T 17	7 42 33	25°25'05	19°46	26°40	8°59	7°47	22°49	3° 0	28°27	24°55	20° 2	28°D59	27°55	21°16	26°34	T 17
W18	7 46 30	26°26'10	3♏28	25°18	10° 9	8°30	22°44	3° 0	28°24	24°57	20° 1	28°59	27°52	21°22	26°31	W18
T 19	7 50 27	27°27'16	17°29	23°57	11°19	9°14	22°38	2°59	28°22	24°59	20° 0	29° 0	27°48	21°29	26°28	T 19
F 20	7 54 23	28°28'22	1♐49	22°39	12°28	9°58	22°33	2°58	28°19	25° 1	19°59	29° 2	27°45	21°35	26°26	F 20
S 21	7 58 20	29°29'29	16°25	21°27	13°38	10°41	22°28	2°58	28°17	25° 3	19°58	29° 3	27°42	21°42	26°23	S 21
S 22	8 2 16	0♒30'36	1♑14	20°23	14°47	11°25	22°23	2°57	28°14	25° 5	19°57	29°R 4	27°39	21°49	26°20	S 22
M23	8 6 13	1°31'43	16°10	19°27	15°56	12° 9	22°18	2°56	28°11	25° 7	19°56	29° 3	27°36	21°55	26°17	M23
T 24	8 10 9	2°32'50	1♒ 4	18°41	17° 5	12°53	22°13	2°55	28° 9	25° 9	19°56	29° 0	27°32	22° 2	26°15	T 24
W25	8 14 6	3°33'58	15°48	18° 5	18°14	13°36	22° 9	2°53	28° 6	25°11	19°55	28°55	27°29	22° 9	26°12	W25
T 26	8 18 3	4°35'05	0♓15	17°40	19°23	14°20	22° 5	2°52	28° 4	25°12	19°54	28°50	27°26	22°15	26°10	T 26
F 27	8 21 59	5°36'12	14°18	17°24	20°32	15° 4	22° 1	2°51	28° 1	25°14	19°53	28°44	27°23	22°22	26° 7	F 27
S 28	8 25 56	6°37'18	27°55	17°D18	21°40	15°48	21°57	2°49	27°59	25°16	19°53	28°38	27°20	22°29	26° 5	S 28
S 29	8 29 52	7°38'24	11♈ 6	17°20	22°48	16°32	21°53	2°47	27°56	25°18	19°52	28°33	27°17	22°35	26° 3	S 29
M30	8 33 49	8°39'30	23°51	17°31	23°56	17°16	21°50	2°46	27°53	25°20	19°51	28°30	27°13	22°42	26° 0	M30
T 31	8 37 45	9♒40'35	6♉14	17♑50	25♓ 4	18♑ 0	21♊46	2♎44	27♋51	25♐21	19♊50	28°D29	27♐10	22♊49	25♊58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	5n58	5n17	21s45	1s42	16s39	2s 4	23s38	0s23	22n33	0s38	0n42	2n 0	20n43	0n31	21s46	1n24	10n30	12s28	23s17	23s17	23n43	16n49	6s27
M 2	22 54	10 45	5 5	21 24	1 33	16 16	2 3	23 39	0 24	22 33	0 38	0 42	2 0	20 43	0 31	21 46	1 24	10 30	12 28	23 17	23 17	23 42	16 49	6 27
T 3	22 50	14 59	4 39	21 4	1 23	15 51	2 2	23 41	0 24	22 33	0 38	0 41	2 0	20 44	0 31	21 46	1 24	10 30	12 28	23 17	23 17	23 42	16 49	6 27
W 4	22 44	18 31	4 1	20 43	1 11	15 27	2 1	23 42	0 25	22 32	0 38	0 41	2 1	20 44	0 31	21 47	1 24	10 30	12 28	23 17	23 17	23 41	16 49	6 27
T 5	22 38	21 14	3 13	20 23	0 59	15 2	1 59	23 43	0 26	22 32	0 38	0 41	2 1	20 45	0 31	21 47	1 24	10 30	12 28	23 17	23 17	23 41	16 49	6 27
F 6	22 32	23 1	2 18	20 4	0 45	14 37	1 58	23 44	0 26	22 32	0 37	0 41	2 1	20 45	0 31	21 47	1 24	10 30	12 28	23 17	23 17	23 41	16 49	6 27
S 7	22 26	23 46	1 16	19 45	0 30	14 11	1 56	23 44	0 27	22 32	0 37	0 41	2 1	20 46	0 31	21 47	1 24	10 30	12 28	23 17	23 17	23 40	16 49	6 27
S 8	22 19	23 27	0 11	19 28	0 14	13 45	1 55	23 45	0 27	22 32	0 37	0 41	2 2	20 46	0 31	21 47	1 24	10 30	12 28	23 17	23 17	23 40	16 49	6 27
M 9	22 11	22 5	0s54	19 12	0n 3	13 19	1 53	23 45	0 28	22 32	0 37	0 41	2 2	20 47	0 31	21 47	1 24	10 30	12 27	23 17	23 17	23 40	16 49	6 26
T 10	22 3	19 43	1 57	18 57	0 21	12 52	1 51	23 44	0 28	22 32	0 37	0 41	2 2	20 47	0 31	21 47	1 24	10 30	12 27	23 17	23 17	23 39	16 49	6 26
W11	21 55	16 28	2 56	18 45	0 40	12 25	1 49	23 44	0 29	22 31	0 37	0 41	2 2	20 48	0 31	21 47	1 24	10 30	12 27	23 17	23 17	23 39	16 49	6 26
T 12	21 46	12 29	3 48	18 35	0 59	11 58	1 47	23 43	0 30	22 31	0 36	0 41	2 3	20 48	0 31	21 47	1 24	10 31	12 27	23 17	23 17	23 38	16 49	6 26
F 13	21 37	7 56	4 29	18 26	1 19	11 30	1 45	23 42	0 30	22 31	0 36	0 42	2 3	20 49	0 31	21 47	1 24	10 31	12 27	23 17	23 17	23 38	16 49	6 26
S 14	21 27	3 0	4 58	18 20	1 38	11 2	1 43	23 41	0 31	22 31	0 36	0 42	2 3	20 49	0 31	21 47	1 24	10 31	12 27	23 17	23 17	23 37	16 49	6 26
S 15	21 17	2s 9	5 13	18 16	1 57	10 34	1 40	23 40	0 31	22 31	0 36	0 42	2 4	20 50	0 31	21 47	1 24	10 31	12 26	23 17	23 17	23 37	16 49	6 26
M16	21 6	7 18	5 12	18 14	2 14	10 6	1 38	23 38	0 32	22 31	0 36	0 42	2 4	20 50	0 31	21 47	1 24	10 31	12 26	23 17	23 17	23 37	16 50	6 26
T 17	20 56	12 14	4 54	18 14	2 30	9 37	1 35	23 37	0 33	22 31	0 35	0 43	2 4	20 51	0 31	21 47	1 24	10 31	12 26	23 17	23 17	23 36	16 50	6 25
W18	20 44	16 40	4 20	18 16	2 44	9 9	1 32	23 34	0 33	22 31	0 35	0 43	2 4	20 51	0 31	21 48	1 24	10 31	12 26	23 17	23 17	23 36	16 50	6 25
T 19	20 33	20 17	3 29	18 19	2 55	8 40	1 29	23 32	0 34	22 30	0 35	0 44	2 5	20 52	0 31	21 48	1 24	10 31	12 26	23 17	23 17	23 35	16 50	6 25
F 20	20 20	22 45	2 24	18 23	3 4	8 10	1 27	23 30	0 34	22 30	0 35	0 44	2 5	20 52	0 31	21 48	1 24	10 32	12 25	23 17	23 16	23 35	16 50	6 25
S 21	20 8	23 45	1 9	18 28	3 10	7 41	1 23	23 27	0 35	22 30	0 35	0 45	2 5	20 53	0 31	21 48	1 24	10 32	12 25	23 17	23 16	23 34	16 50	6 25
S 22	19 55	23 5	0n12	18 33	3 14	7 12	1 20	23 24	0 36	22 30	0 34	0 45	2 5	20 54	0 31	21 48	1 24	10 32	12 25	23 17	23 16	23 34	16 50	6 24
M23	19 42	20 48	1 32	18 40	3 16	6 42	1 17	23 20	0 36	22 30	0 34	0 46	2 6	20 54	0 31	21 48	1 24	10 32	12 25	23 17	23 16	23 33	16 50	6 24
T 24	19 28	17 6	2 46	18 47	3 15	6 12	1 14	23 17	0 37	22 30	0 34	0 47	2 6	20 55	0 31	21 48	1 25	10 32	12 25	23 17	23 16	23 33	16 50	6 24
W25	19 14	12 22	3 48	18 54	3 12	5 42	1 10	23 13	0 37	22 30	0 34	0 47	2 6	20 55	0 31	21 48	1 25	10 32	12 24	23 17	23 16	23 32	16 51	6 24
T 26	19 0	7 2	4 34	19 1	3 8	5 12	1 6	23 9	0 38	22 30	0 34	0 48	2 7	20 56	0 31	21 48	1 25	10 32	12 24	23 17	23 16	23 32	16 51	6 24
F 27	18 45	1 30	5 2	19 9	3 3	4 42	1 3	23 5	0 38	22 30	0 33	0 49	2 7	20 56	0 31	21 48	1 25	10 33	12 24	23 17	23 16	23 32	16 51	6 23
S 28	18 30	3n57	5 11	19 17	2 56	4 11	0 59	23 1	0 39	22 30	0 33	0 50	2 7	20 57	0 31	21 48	1 25	10 33	12 24	23 17	23 16	23 31	16 51	6 23
S 29	18 15	9 2	5 4	19 24	2 48	3 41	0 55	22 56	0 40	22 30	0 33	0 51	2 7	20 57	0 31	21 48	1 25	10 33	12 23	23 17	23 16	23 30	16 51	6 23
M30	17 59	13 34	4 42	19 31	2 40	3 10	0 51	22 51	0 40	22 30	0 33	0 52	2 8	20 58	0 31	21 48	1 25	10 33	12 23	23 17	23 16	23 30	16 51	6 23
T 31	17s43	17n24	4n 7	19s38	2n30	2s40	0s47	22s46	0s41	22n30	0s32	0n53	2n 8	20n58	0n31	21s48	1n25	10n33	12s23	23s17	23s16	23n29	16n52	6s22

Julian Day Number = 2863537.5, Delta T = 01h09m37s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'08, Lahiri = 39°39'08

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

FEBRUARY 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 41 42	10♒41'40	18♉21	18♋15	26♓12	18♋45	21°R43	2°R42	27°R48	25♐23	19°R50	28♐29	27♐ 7	22♊55	25°R56	W 1
T 2	8 45 38	11°42'44	0♊15	18°46	27°19	19°29	21♊40	2♎40	27♋46	25°25	19♊49	28°31	27° 4	23° 2	25♊54	T 2
F 3	8 49 35	12°43'48	12° 4	19°24	28°26	20°13	21°38	2°38	27°43	25°27	19°48	28°32	27° 1	23° 8	25°52	F 3
S 4	8 53 32	13°44'51	23°50	20° 6	29°33	20°57	21°35	2°35	27°41	25°28	19°48	28°R33	26°58	23°15	25°50	S 4
S 5	8 57 28	14°45'53	5♋40	20°53	0♈40	21°42	21°33	2°33	27°39	25°30	19°47	28°33	26°54	23°22	25°48	S 5
M 6	9 1 25	15°46'55	17°36	21°44	1°47	22°26	21°31	2°31	27°36	25°31	19°47	28°31	26°51	23°28	25°46	M 6
T 7	9 5 21	16°47'56	29°42	22°39	2°53	23°10	21°29	2°28	27°34	25°33	19°46	28°27	26°48	23°35	25°44	T 7
W 8	9 9 18	17°48'57	12♌ 0	23°37	3°59	23°55	21°27	2°25	27°31	25°35	19°46	28°20	26°45	23°42	25°42	W 8
T 9	9 13 14	18°49'56	24°31	24°38	5° 5	24°39	21°26	2°23	27°29	25°36	19°45	28°12	26°42	23°48	25°41	T 9
F 10	9 17 11	19°50'56	7♍15	25°42	6°10	25°24	21°25	2°20	27°27	25°38	19°45	28° 2	26°38	23°55	25°39	F 10
S 11	9 21 7	20°51'54	20°13	26°48	7°15	26° 8	21°23	2°17	27°24	25°39	19°44	27°52	26°35	24° 2	25°37	S 11
S 12	9 25 4	21°52'53	3♎22	27°57	8°20	26°53	21°23	2°14	27°22	25°41	19°44	27°43	26°32	24° 8	25°36	S 12
M13	9 29 0	22°53'50	16°43	29° 7	9°25	27°37	21°22	2°11	27°20	25°42	19°43	27°36	26°29	24°15	25°34	M13
T 14	9 32 57	23°54'47	0♏16	0♒20	10°29	28°22	21°21	2° 8	27°18	25°43	19°43	27°31	26°26	24°22	25°33	T 14
W15	9 36 54	24°55'44	13°59	1°34	11°33	29° 7	21°21	2° 4	27°15	25°45	19°42	27°28	26°23	24°28	25°32	W15
T 16	9 40 50	25°56'41	27°53	2°50	12°37	29°51	21°D21	2° 1	27°13	25°46	19°42	27°D27	26°19	24°35	25°31	T 16
F 17	9 44 47	26°57'37	11♐58	4° 7	13°41	0♒36	21°21	1°58	27°11	25°47	19°42	27°28	26°16	24°42	25°29	F 17
S 18	9 48 43	27°58'32	26°13	5°26	14°44	1°21	21°22	1°54	27° 9	25°49	19°41	27°R29	26°13	24°48	25°28	S 18
S 19	9 52 40	28°59'27	10♋37	6°46	15°46	2° 6	21°22	1°51	27° 7	25°50	19°41	27°28	26°10	24°55	25°27	S 19
M20	9 56 36	0♓ 0'21	25° 6	8° 7	16°49	2°51	21°23	1°47	27° 5	25°51	19°41	27°25	26° 7	25° 1	25°26	M20
T 21	10 0 33	1° 1'14	9♒36	9°29	17°51	3°36	21°24	1°43	27° 3	25°52	19°40	27°19	26° 4	25° 8	25°26	T 21
W22	10 4 30	2° 2'06	24° 0	10°53	18°52	4°21	21°25	1°39	27° 1	25°54	19°40	27°11	26° 0	25°15	25°25	W22
T 23	10 8 26	3° 2'57	8♓13	12°17	19°54	5° 6	21°27	1°36	26°59	25°55	19°40	27° 0	25°57	25°21	25°24	T 23
F 24	10 12 23	4° 3'47	22° 9	13°43	20°54	5°51	21°28	1°32	26°57	25°56	19°40	26°49	25°54	25°28	25°23	F 24
S 25	10 16 19	5° 4'36	5♈43	15° 9	21°55	6°36	21°30	1°28	26°55	25°57	19°40	26°37	25°51	25°35	25°23	S 25
S 26	10 20 16	6° 5'24	18°54	16°36	22°55	7°21	21°32	1°24	26°53	25°58	19°39	26°28	25°48	25°41	25°22	S 26
M27	10 24 12	7° 6'10	1♉41	18° 5	23°54	8° 6	21°34	1°19	26°51	25°59	19°39	26°20	25°44	25°48	25°22	M27
T 28	10 28 9	8° 6'55	14° 7	19°34	24°53	8°51	21°37	1°15	26°49	26° 0	19°39	26°15	25°41	25°55	25°22	T 28
W29	10 32 5	9♓ 7'39	26♉16	21♒ 4	25♈52	9♒36	21♊39	1♎11	26♋48	26♐ 1	19♊39	26♐12	25♐38	26♊ 1	25♊21	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s27	20n24	3n21	19s44	2n21	2s 9	0s42	22s40	0s41	22n30	0s32	0n54	2n 8	20n59	0n31	21s48	1n25	10n34	12s23	23s17	23s16	23n29	16n52	6s22
T 2	17 10	22 29	2 28	19 49	2 11	1 39	0 38	22 35	0 42	22 30	0 32	0 55	2 8	20 59	0 31	21 48	1 25	10 34	12 23	23 17	23 16	23 28	16 52	6 22
F 3	16 53	23 34	1 28	19 54	2 1	1 8	0 34	22 29	0 42	22 30	0 32	0 56	2 9	21 0	0 31	21 48	1 25	10 34	12 22	23 17	23 16	23 28	16 52	6 22
S 4	16 36	23 35	0 26	19 58	1 51	0 37	0 29	22 23	0 43	22 30	0 32	0 57	2 9	21 0	0 31	21 48	1 25	10 34	12 22	23 17	23 16	23 27	16 53	6 21
S 5	16 18	22 32	0s38	20 1	1 41	0 7	0 24	22 17	0 44	22 30	0 31	0 58	2 9	21 1	0 31	21 48	1 25	10 34	12 22	23 17	23 15	23 27	16 53	6 21
M 6	16 0	20 28	1 41	20 4	1 30	0n24	0 20	22 10	0 44	22 30	0 31	0 59	2 9	21 1	0 31	21 48	1 25	10 35	12 22	23 17	23 15	23 26	16 53	6 21
T 7	15 42	17 29	2 40	20 5	1 20	0 55	0 15	22 3	0 45	22 30	0 31	1 1	2 10	21 2	0 31	21 48	1 25	10 35	12 21	23 17	23 15	23 26	16 53	6 20
W 8	15 24	13 41	3 32	20 5	1 10	1 25	0 10	21 56	0 45	22 30	0 31	1 2	2 10	21 2	0 31	21 48	1 25	10 35	12 21	23 17	23 15	23 25	16 53	6 20
T 9	15 5	9 15	4 15	20 5	1 0	1 56	0 5	21 49	0 46	22 31	0 31	1 3	2 10	21 2	0 31	21 48	1 25	10 35	12 21	23 17	23 15	23 25	16 54	6 20
F 10	14 46	4 21	4 46	20 3	0 50	2 27	0n 1	21 42	0 46	22 31	0 30	1 4	2 10	21 3	0 31	21 48	1 25	10 35	12 21	23 17	23 15	23 24	16 54	6 20
S 11	14 27	0s48	5 3	20 0	0 41	2 57	0 6	21 34	0 47	22 31	0 30	1 6	2 11	21 3	0 31	21 48	1 25	10 36	12 20	23 17	23 15	23 23	16 54	6 19
S 12	14 8	6 0	5 4	19 56	0 31	3 28	0 11	21 26	0 48	22 31	0 30	1 7	2 11	21 4	0 31	21 48	1 25	10 36	12 20	23 16	23 15	23 23	16 55	6 19
M13	13 48	10 59	4 49	19 51	0 22	3 58	0 17	21 18	0 48	22 31	0 30	1 9	2 11	21 4	0 31	21 48	1 25	10 36	12 20	23 16	23 15	23 22	16 55	6 19
T 14	13 28	15 31	4 18	19 45	0 12	4 28	0 22	21 9	0 49	22 31	0 29	1 10	2 11	21 5	0 31	21 48	1 25	10 36	12 19	23 16	23 15	23 22	16 55	6 18
W15	13 8	19 18	3 31	19 38	0 4	4 58	0 28	21 1	0 49	22 32	0 29	1 12	2 11	21 5	0 31	21 48	1 25	10 37	12 19	23 16	23 15	23 21	16 55	6 18
T 16	12 48	22 2	2 32	19 29	0s 5	5 28	0 34	20 52	0 50	22 32	0 29	1 13	2 12	21 6	0 31	21 48	1 25	10 37	12 19	23 16	23 15	23 20	16 56	6 18
F 17	12 27	23 27	1 22	19 20	0 14	5 58	0 39	20 43	0 50	22 32	0 29	1 15	2 12	21 6	0 31	21 48	1 25	10 37	12 19	23 16	23 14	23 20	16 56	6 17
S 18	12 6	23 21	0 7	19 9	0 22	6 28	0 45	20 34	0 51	22 32	0 29	1 16	2 12	21 6	0 31	21 48	1 25	10 37	12 18	23 16	23 14	23 19	16 56	6 17
S 19	11 45	21 43	1n10	18 57	0 30	6 58	0 51	20 24	0 51	22 32	0 28	1 18	2 12	21 7	0 31	21 48	1 25	10 38	12 18	23 16	23 14	23 19	16 57	6 17
M20	11 24	18 39	2 22	18 44	0 38	7 27	0 57	20 15	0 52	22 33	0 28	1 19	2 12	21 7	0 31	21 48	1 25	10 38	12 18	23 16	23 14	23 18	16 57	6 16
T 21	11 3	14 27	3 25	18 30	0 45	7 56	1 4	20 5	0 53	22 33	0 28	1 21	2 13	21 8	0 31	21 48	1 25	10 38	12 18	23 16	23 14	23 17	16 57	6 16
W22	10 41	9 26	4 14	18 14	0 52	8 26	1 10	19 55	0 53	22 33	0 28	1 23	2 13	21 8	0 31	21 48	1 25	10 38	12 17	23 16	23 14	23 17	16 58	6 16
T 23	10 19	3 59	4 47	17 57	0 59	8 54	1 16	19 45	0 54	22 34	0 28	1 24	2 13	21 8	0 31	21 48	1 25	10 39	12 17	23 16	23 14	23 16	16 58	6 15
F 24	9 58	1n32	5 2	17 39	1 6	9 23	1 22	19 34	0 54	22 34	0 27	1 26	2 13	21 9	0 31	21 48	1 26	10 39	12 17	23 15	23 14	23 15	16 58	6 15
S 25	9 36	6 50	4 59	17 20	1 12	9 52	1 29	19 24	0 55	22 34	0 27	1 28	2 13	21 9	0 31	21 48	1 26	10 39	12 16	23 15	23 14	23 15	16 59	6 14
S 26	9 13	11 41	4 40	17 0	1 18	10 20	1 35	19 13	0 55	22 35	0 27	1 30	2 14	21 9	0 31	21 48	1 26	10 40	12 16	23 15	23 14	23 14	16 59	6 14
M27	8 51	15 52	4 8	16 39	1 24	10 48	1 42	19 2	0 56	22 35	0 27	1 31	2 14	21 10	0 31	21 48	1 26	10 40	12 16	23 15	23 14	23 13	16 59	6 14
T 28	8 29	19 14	3 24	16 17	1 29	11 16	1 49	18 50	0 56	22 35	0 27	1 33	2 14	21 10	0 31	21 48	1 26	10 40	12 16	23 14	23 13	23 13	17 0	6 13
W29	8s 6	21n40	2n32	15s53	1s34	11n44	1n55	18s39	0s57	22n36	0s26	1n35	2n14	21n10	0n31	21s48	1n26	10n40	12s15	23s14	23s13	23n12	17n 0	6s13

Julian Day Number = 2863568.5, Delta T = 01h09m38s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'12, Lahiri = 39°39'13

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

MARCH 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 2	10♓ 8'21	8♊12	22♒35	26♈50	10♒22	21♊42	1°R 7	26°R46	26♐ 2	19°R39	26°D11	25♐35	26♊ 8	25°R21	T 1
F 2	10 39 58	11° 9'02	20° 1	24° 6	27°47	11° 7	21°45	1♎ 2	26♋44	26° 3	19♊39	26°R11	25°32	26°15	25♊21	F 2
S 3	10 43 55	12° 9'41	1♋48	25°39	28°44	11°52	21°48	0°58	26°43	26° 4	19°39	26♐11	25°29	26°21	25°D21	S 3
S 4	10 47 52	13°10'18	13°40	27°12	29°41	12°38	21°51	0°54	26°41	26° 4	19°D39	26°10	25°25	26°28	25°21	S 4
M 5	10 51 48	14°10'54	25°40	28°47	0♉37	13°23	21°55	0°49	26°40	26° 5	19°39	26° 7	25°22	26°34	25°21	M 5
T 6	10 55 45	15°11'28	7♌52	0♓22	1°32	14° 8	21°59	0°45	26°38	26° 6	19°39	26° 0	25°19	26°41	25°21	T 6
W 7	10 59 41	16°12'01	20°21	1°58	2°26	14°54	22° 3	0°40	26°37	26° 7	19°39	25°51	25°16	26°48	25°21	W 7
T 8	11 3 38	17°12'32	3♍ 8	3°35	3°20	15°39	22° 7	0°35	26°35	26° 7	19°39	25°40	25°13	26°54	25°22	T 8
F 9	11 7 34	18°13'01	16°12	5°13	4°14	16°25	22°11	0°31	26°34	26° 8	19°39	25°27	25° 9	27° 1	25°22	F 9
S 10	11 11 31	19°13'29	29°33	6°52	5° 6	17°10	22°16	0°26	26°33	26° 9	19°39	25°14	25° 6	27° 8	25°22	S 10
S 11	11 15 27	20°13'56	13♎ 8	8°31	5°58	17°56	22°20	0°21	26°32	26° 9	19°39	25° 1	25° 3	27°14	25°23	S 11
M12	11 19 24	21°14'21	26°53	10°12	6°49	18°41	22°25	0°17	26°30	26°10	19°39	24°51	25° 0	27°21	25°24	M12
T 13	11 23 21	22°14'45	10♏47	11°54	7°39	19°27	22°30	0°12	26°29	26°10	19°40	24°44	24°57	27°28	25°24	T 13
W14	11 27 17	23°15'08	24°46	13°36	8°29	20°13	22°35	0° 7	26°28	26°11	19°40	24°39	24°54	27°34	25°25	W14
T 15	11 31 14	24°15'29	8♐48	15°20	9°17	20°58	22°40	0° 2	26°27	26°11	19°40	24°37	24°50	27°41	25°26	T 15
F 16	11 35 10	25°15'49	22°52	17° 4	10° 5	21°44	22°46	29♍58	26°26	26°12	19°40	24°37	24°47	27°48	25°27	F 16
S 17	11 39 7	26°16'08	6♑57	18°50	10°52	22°30	22°52	29°53	26°25	26°12	19°41	24°37	24°44	27°54	25°28	S 17
S 18	11 43 3	27°16'25	21° 3	20°36	11°38	23°15	22°58	29°48	26°24	26°13	19°41	24°35	24°41	28° 1	25°29	S 18
M19	11 47 0	28°16'41	5♒ 9	22°24	12°23	24° 1	23° 4	29°43	26°23	26°13	19°41	24°32	24°38	28° 7	25°30	M19
T 20	11 50 56	29°16'56	19°11	24°13	13° 7	24°47	23°10	29°38	26°23	26°13	19°41	24°25	24°35	28°14	25°31	T 20
W21	11 54 53	0♈17'09	3♓ 8	26° 2	13°50	25°33	23°16	29°34	26°22	26°14	19°42	24°16	24°31	28°21	25°32	W21
T 22	11 58 50	1°17'20	16°56	27°53	14°31	26°19	23°23	29°29	26°21	26°14	19°42	24° 4	24°28	28°27	25°34	T 22
F 23	12 2 46	2°17'30	0♈31	29°45	15°12	27° 5	23°29	29°24	26°20	26°14	19°43	23°51	24°25	28°34	25°35	F 23
S 24	12 6 43	3°17'38	13°50	1♈37	15°52	27°50	23°36	29°19	26°20	26°14	19°43	23°38	24°22	28°41	25°36	S 24
S 25	12 10 39	4°17'44	26°50	3°31	16°30	28°36	23°43	29°14	26°19	26°14	19°43	23°27	24°19	28°47	25°38	S 25
M26	12 14 36	5°17'48	9♉31	5°26	17° 7	29°22	23°50	29°10	26°19	26°14	19°44	23°17	24°15	28°54	25°40	M26
T 27	12 18 32	6°17'51	21°54	7°21	17°43	0♓ 8	23°57	29° 5	26°18	26°14	19°44	23°11	24°12	29° 1	25°41	T 27
W28	12 22 29	7°17'51	4♊ 2	9°17	18°17	0°54	24° 5	29° 0	26°18	26°R14	19°45	23° 7	24° 9	29° 7	25°43	W28
T 29	12 26 25	8°17'49	15°59	11°14	18°50	1°40	24°12	28°55	26°18	26°14	19°45	23° 5	24° 6	29°14	25°45	T 29
F 30	12 30 22	9°17'45	27°48	13°12	19°21	2°26	24°20	28°51	26°17	26°14	19°46	23°D 5	24° 3	29°21	25°47	F 30
S 31	12 34 18	10♈17'40	9♋36	15♈10	19♉51	3♓12	24♊28	28♍46	26♋17	26♐14	19♊46	23°R 6	24♐ 0	29♊27	25♊49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s43	23n 5	1n34	15s28	1s39	12n11	2n 2	18s27	0s57	22n36	0s26	1n37	2n14	21n11	0n31	21s48	1n26	10n41	12s15	23s14	23s13	23n11	17n 0	6s13	
F 2	7 20	23 28	0 33	15 2	1 44	12 38	2 9	18 16	0 58	22 36	0 26	1 39	2 14	21 11	0 31	21 48	1 26	10 41	12 15	23 14	23 13	23 11	17 1	6 12	
S 3	6 57	22 47	0s30	14 35	1 48	13 5	2 16	18 4	0 58	22 37	0 26	1 41	2 15	21 11	0 31	21 48	1 26	10 41	12 14	23 14	23 13	23 10	17 1	6 12	
S 4	6 34	21 5	1 31	14 7	1 52	13 31	2 23	17 51	0 59	22 37	0 26	1 43	2 15	21 12	0 31	21 48	1 26	10 42	12 14	23 14	23 13	23 9	17 1	6 11	
M 5	6 11	18 26	2 30	13 38	1 55	13 58	2 30	17 39	0 59	22 38	0 25	1 44	2 15	21 12	0 31	21 48	1 26	10 42	12 14	23 14	23 13	23 8	17 2	6 11	
T 6	5 48	14 56	3 22	13 7	1 58	14 23	2 37	17 26	1 0	22 38	0 25	1 46	2 15	21 12	0 31	21 48	1 26	10 42	12 13	23 14	23 13	23 8	17 2	6 11	
W 7	5 25	10 44	4 5	12 36	2 1	14 49	2 44	17 14	1 0	22 38	0 25	1 48	2 15	21 12	0 31	21 48	1 26	10 42	12 13	23 14	23 13	23 7	17 3	6 10	
T 8	5 1	5 58	4 38	12 3	2 4	15 14	2 51	17 1	1 1	22 39	0 25	1 50	2 15	21 13	0 31	21 48	1 26	10 43	12 13	23 13	23 12	23 6	17 3	6 10	
F 9	4 38	0 51	4 56	11 30	2 6	15 39	2 59	16 48	1 1	22 39	0 25	1 52	2 15	21 13	0 31	21 48	1 26	10 43	12 13	23 13	23 12	23 6	17 3	6 10	
S 10	4 14	4s24	4 59	10 55	2 7	16 4	3 6	16 35	1 2	22 40	0 24	1 54	2 15	21 13	0 31	21 48	1 26	10 43	12 12	23 12	23 12	23 5	17 4	6 9	
S 11	3 51	9 32	4 46	10 19	2 9	16 28	3 13	16 21	1 2	22 40	0 24	1 56	2 16	21 13	0 31	21 48	1 26	10 44	12 12	23 12	23 12	23 4	17 4	6 9	
M12	3 27	14 16	4 15	9 42	2 10	16 52	3 20	16 8	1 3	22 41	0 24	1 58	2 16	21 13	0 31	21 48	1 26	10 44	12 12	23 12	23 12	23 3	17 5	6 8	
T 13	3 4	18 17	3 29	9 4	2 10	17 15	3 28	15 54	1 3	22 41	0 24	2 0	2 16	21 14	0 31	21 48	1 26	10 44	12 11	23 11	23 12	23 3	17 5	6 8	
W14	2 40	21 17	2 31	8 25	2 10	17 38	3 35	15 40	1 4	22 42	0 24	2 2	2 16	21 14	0 31	21 48	1 26	10 44	12 11	23 11	23 12	23 2	17 5	6 8	
T 15	2 16	23 0	1 23	7 45	2 10	18 1	3 42	15 26	1 4	22 42	0 24	2 4	2 16	21 14	0 31	21 48	1 26	10 45	12 11	23 11	23 12	23 1	17 6	6 7	
F 16	1 52	23 15	0 9	7 4	2 9	18 23	3 50	15 12	1 5	22 43	0 23	2 6	2 16	21 14	0 30	21 48	1 26	10 45	12 11	23 11	23 11	23 0	17 6	6 7	
S 17	1 28	22 2	1n 5	6 21	2 8	18 45	3 57	14 57	1 5	22 43	0 23	2 8	2 16	21 14	0 30	21 48	1 26	10 45	12 10	23 11	23 11	22 59	17 7	6 7	
S 18	1 5	19 26	2 15	5 38	2 6	19 7	4 5	14 43	1 6	22 44	0 23	2 10	2 16	21 15	0 30	21 48	1 26	10 46	12 10	23 11	23 11	22 59	17 7	6 6	
M19	0 41	15 41	3 17	4 54	2 4	19 28	4 12	14 28	1 6	22 44	0 23	2 12	2 16	21 15	0 30	21 48	1 27	10 46	12 10	23 11	23 11	22 58	17 7	6 6	
T 20	0 17	11 4	4 6	4 9	2 1	19 48	4 20	14 14	1 6	22 45	0 23	2 14	2 16	21 15	0 30	21 48	1 27	10 46	12 9	23 11	23 11	22 57	17 8	6 5	
W21	0n 7	5 55	4 41	3 23	1 58	20 8	4 27	13 59	1 7	22 45	0 22	2 16	2 16	21 15	0 30	21 48	1 27	10 47	12 9	23 10	23 11	22 56	17 8	6 5	
T 22	0 31	0 33	4 58	2 36	1 55	20 28	4 34	13 44	1 7	22 46	0 22	2 18	2 16	21 15	0 30	21 48	1 27	10 47	12 9	23 10	23 11	22 56	17 9	6 5	
F 23	0 54	4n46	4 58	1 48	1 50	20 47	4 42	13 28	1 8	22 46	0 22	2 20	2 16	21 15	0 30	21 48	1 27	10 47	12 9	23 9	23 11	22 55	17 9	6 4	
S 24	1 18	9 46	4 42	0 59	1 46	21 6	4 49	13 13	1 8	22 47	0 22	2 21	2 16	21 15	0 30	21 48	1 27	10 48	12 8	23 8	23 10	22 54	17 9	6 4	
S 25	1 42	14 12	4 12	0 9	1 41	21 24	4 56	12 58	1 9	22 47	0 22	2 23	2 17	21 15	0 30	21 48	1 27	10 48	12 8	23 8	23 10	22 53	17 10	6 4	
M26	2 6	17 53	3 29	0n41	1 35	21 41	5 3	12 42	1 9	22 48	0 22	2 25	2 17	21 15	0 30	21 48	1 27	10 48	12 8	23 7	23 10	22 52	17 10	6 3	
T 27	2 29	20 40	2 37	1 32	1 29	21 59	5 11	12 26	1 9	22 48	0 21	2 27	2 17	21 15	0 30	21 48	1 27	10 49	12 7	23 7	23 10	22 51	17 11	6 3	
W28	2 53	22 27	1 39	2 24	1 22	22 15	5 18	12 11	1 10	22 49	0 21	2 29	2 17	21 16	0 30	21 48	1 27	10 49	12 7	23 7	23 10	22 51	17 11	6 3	
T 29	3 16	23 11	0 38	3 17	1 15	22 31	5 25	11 55	1 10	22 49	0 21	2 31	2 17	21 16	0 30	21 47	1 27	10 49	12 7	23 7	23 10	22 50	17 12	6 2	
F 30	3 40	22 51	0s25	4 9	1 7	22 47	5 32	11 39	1 11	22 50	0 21	2 33	2 17	21 16	0 30	21 47	1 27	10 49	12 7	23 7	23 10	22 49	17 12	6 2	
S 31	4n 3	21n30	1s27	5n 3	0s58	23n 1	5n39	11s22	1s11	22n50	0s21	2n35	2n17	21n16	0n30	21s47	1n27	10n50	12s 6	23s 7	23s 9	22n48	17n12	6s 1	

Julian Day Number = 2863597.5, Delta T = 01h09m38s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'16, Lahiri = 39°39'17

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

APRIL 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 15	11♈17'32	21♋27	17♈ 9	20♉19	3♓58	24♊36	28°R41	26°R17	26°R14	19♊47	23°R 5	23♐56	29♊34	25♊51	S 1
M 2	12 42 12	12°17'21	3♌28	19° 8	20°46	4°44	24°44	28♍37	26♋17	26♐14	19°48	23♐ 3	23°53	29°40	25°53	M 2
T 3	12 46 8	13°17'09	15°44	21° 7	21°11	5°30	24°52	28°32	26°17	26°14	19°48	22°58	23°50	29°47	25°55	T 3
W 4	12 50 5	14°16'54	28°18	23° 5	21°34	6°17	25° 1	28°28	26°D17	26°14	19°49	22°51	23°47	29°54	25°57	W 4
T 5	12 54 1	15°16'38	11♍13	25° 3	21°55	7° 3	25° 9	28°23	26°17	26°13	19°50	22°42	23°44	0♋ 0	25°59	T 5
F 6	12 57 58	16°16'19	24°31	27° 0	22°14	7°49	25°18	28°19	26°17	26°13	19°50	22°32	23°41	0° 7	26° 2	F 6
S 7	13 1 54	17°15'58	8♎11	28°56	22°31	8°35	25°27	28°14	26°17	26°13	19°51	22°20	23°37	0°14	26° 4	S 7
S 8	13 5 51	18°15'35	22° 9	0♉50	22°46	9°21	25°36	28°10	26°17	26°13	19°52	22°10	23°34	0°20	26° 6	S 8
M 9	13 9 47	19°15'11	6♏21	2°42	23° 0	10° 7	25°45	28° 6	26°18	26°12	19°52	22° 1	23°31	0°27	26° 9	M 9
T 10	13 13 44	20°14'44	20°41	4°31	23°10	10°53	25°54	28° 1	26°18	26°12	19°53	21°55	23°28	0°34	26°11	T 10
W11	13 17 41	21°14'16	5♐ 5	6°18	23°19	11°40	26° 3	27°57	26°18	26°11	19°54	21°52	23°25	0°40	26°14	W11
T 12	13 21 37	22°13'46	19°27	8° 2	23°26	12°26	26°13	27°53	26°19	26°11	19°55	21°D50	23°21	0°47	26°17	T 12
F 13	13 25 34	23°13'14	3♑45	9°41	23°30	13°12	26°22	27°49	26°19	26°10	19°55	21°51	23°18	0°54	26°19	F 13
S 14	13 29 30	24°12'41	17°55	11°17	23°R32	13°58	26°32	27°45	26°20	26°10	19°56	21°R52	23°15	1° 0	26°22	S 14
S 15	13 33 27	25°12'06	1♒57	12°48	23°31	14°45	26°42	27°41	26°20	26° 9	19°57	21°51	23°12	1° 7	26°25	S 15
M16	13 37 23	26°11'29	15°50	14°14	23°28	15°31	26°51	27°37	26°21	26° 9	19°58	21°50	23° 9	1°13	26°28	M16
T 17	13 41 20	27°10'51	29°34	15°34	23°22	16°17	27° 1	27°33	26°22	26° 8	19°59	21°46	23° 6	1°20	26°31	T 17
W18	13 45 16	28°10'11	13♓ 7	16°49	23°14	17° 3	27°11	27°29	26°22	26° 7	20° 0	21°39	23° 2	1°27	26°34	W18
T 19	13 49 13	29° 9'29	26°29	17°58	23° 4	17°50	27°22	27°25	26°23	26° 7	20° 1	21°31	22°59	1°33	26°37	T 19
F 20	13 53 10	0♉ 8'45	9♈39	19° 1	22°51	18°36	27°32	27°22	26°24	26° 6	20° 2	21°22	22°56	1°40	26°40	F 20
S 21	13 57 6	1° 7'59	22°35	19°58	22°36	19°22	27°42	27°18	26°25	26° 5	20° 3	21°13	22°53	1°47	26°44	S 21
S 22	14 1 3	2° 7'12	5♉17	20°48	22°18	20° 9	27°53	27°15	26°26	26° 5	20° 3	21° 5	22°50	1°53	26°47	S 22
M23	14 4 59	3° 6'22	17°45	21°32	21°58	20°55	28° 3	27°11	26°27	26° 4	20° 4	20°58	22°46	2° 0	26°50	M23
T 24	14 8 56	4° 5'31	29°59	22° 8	21°36	21°41	28°14	27° 8	26°28	26° 3	20° 5	20°53	22°43	2° 7	26°53	T 24
W25	14 12 52	5° 4'37	12♊ 2	22°38	21°11	22°28	28°25	27° 4	26°29	26° 2	20° 6	20°51	22°40	2°13	26°57	W25
T 26	14 16 49	6° 3'41	23°56	23° 1	20°44	23°14	28°36	27° 1	26°30	26° 1	20° 7	20°D51	22°37	2°20	27° 0	T 26
F 27	14 20 45	7° 2'43	5♋44	23°17	20°16	24° 0	28°47	26°58	26°31	26° 0	20° 8	20°52	22°34	2°27	27° 4	F 27
S 28	14 24 42	8° 1'43	17°32	23°27	19°45	24°46	28°58	26°55	26°33	25°59	20° 9	20°53	22°31	2°33	27° 7	S 28
S 29	14 28 39	9° 0'41	29°23	23°R30	19°13	25°33	29° 9	26°52	26°34	25°58	20°11	20°55	22°27	2°40	27°11	S 29
M30	14 32 35	9♉59'36	11♌24	23♉26	18♉40	26♓19	29♊20	26♍49	26♋35	25♐57	20♊12	20°R55	22♐24	2♋47	27♊15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	19n12	2s25	5n56	0s49	23n16	5n45	11s 6	1s11	22n50	0s21	2n37	2n17	21n16	0n30	21s47	1n27	10n50	12s 6	23s 7	23s 9	22n47	17n13	6s 1
M 2	4 50	16 3	3 17	6 50	0 40	23 29	5 52	10 50	1 12	22 51	0 20	2 38	2 17	21 16	0 30	21 47	1 27	10 50	12 6	23 7	23 9	22 46	17 13	6 1
T 3	5 13	12 10	4 2	7 43	0 30	23 42	5 58	10 33	1 12	22 51	0 20	2 40	2 17	21 16	0 30	21 47	1 27	10 51	12 6	23 6	23 9	22 45	17 14	6 0
W 4	5 36	7 40	4 36	8 37	0 20	23 54	6 5	10 17	1 13	22 52	0 20	2 42	2 17	21 16	0 30	21 47	1 27	10 51	12 5	23 6	23 9	22 45	17 14	6 0
T 5	5 59	2 43	4 57	9 30	0 9	24 6	6 11	10 0	1 13	22 52	0 20	2 44	2 17	21 16	0 30	21 47	1 27	10 51	12 5	23 6	23 9	22 44	17 14	6 0
F 6	6 22	2s29	5 3	10 23	0n 2	24 17	6 17	9 43	1 13	22 53	0 20	2 46	2 17	21 16	0 30	21 47	1 27	10 52	12 5	23 5	23 9	22 43	17 15	5 59
S 7	6 44	7 42	4 52	11 14	0 14	24 27	6 23	9 26	1 14	22 53	0 20	2 47	2 17	21 15	0 30	21 47	1 27	10 52	12 4	23 4	23 8	22 42	17 15	5 59
S 8	7 7	12 38	4 23	12 5	0 25	24 36	6 28	9 9	1 14	22 54	0 19	2 49	2 17	21 15	0 30	21 47	1 27	10 52	12 4	23 4	23 8	22 41	17 16	5 59
M 9	7 30	16 59	3 38	12 55	0 37	24 45	6 34	8 52	1 14	22 54	0 19	2 51	2 16	21 15	0 30	21 47	1 27	10 53	12 4	23 3	23 8	22 40	17 16	5 58
T 10	7 52	20 22	2 38	13 44	0 49	24 53	6 39	8 35	1 15	22 55	0 19	2 52	2 16	21 15	0 30	21 47	1 27	10 53	12 4	23 3	23 8	22 39	17 16	5 58
W11	8 14	22 28	1 28	14 30	1 1	24 59	6 43	8 18	1 15	22 55	0 19	2 54	2 16	21 15	0 30	21 47	1 28	10 53	12 3	23 3	23 8	22 38	17 17	5 58
T 12	8 36	23 5	0 13	15 15	1 13	25 5	6 48	8 1	1 15	22 56	0 19	2 55	2 16	21 15	0 30	21 47	1 28	10 53	12 3	23 3	23 8	22 37	17 17	5 57
F 13	8 58	22 11	1n 3	15 58	1 25	25 10	6 52	7 44	1 16	22 56	0 19	2 57	2 16	21 15	0 30	21 47	1 28	10 54	12 3	23 3	23 7	22 37	17 18	5 57
S 14	9 20	19 52	2 15	16 39	1 37	25 14	6 55	7 26	1 16	22 56	0 19	2 59	2 16	21 15	0 30	21 47	1 28	10 54	12 3	23 3	23 7	22 36	17 18	5 57
S 15	9 42	16 23	3 18	17 18	1 48	25 17	6 58	7 9	1 16	22 57	0 18	3 0	2 16	21 15	0 30	21 47	1 28	10 54	12 2	23 3	23 7	22 35	17 18	5 57
M16	10 3	12 2	4 8	17 54	1 59	25 19	7 1	6 51	1 16	22 57	0 18	3 2	2 16	21 15	0 30	21 47	1 28	10 55	12 2	23 3	23 7	22 34	17 19	5 56
T 17	10 24	7 7	4 44	18 28	2 9	25 20	7 4	6 34	1 17	22 58	0 18	3 3	2 16	21 14	0 30	21 46	1 28	10 55	12 2	23 2	23 7	22 33	17 19	5 56
W18	10 46	1 55	5 3	18 58	2 19	25 19	7 5	6 16	1 17	22 58	0 18	3 5	2 16	21 14	0 30	21 46	1 28	10 55	12 2	23 2	23 7	22 32	17 19	5 56
T 19	11 7	3n17	5 5	19 27	2 27	25 18	7 7	5 58	1 17	22 58	0 18	3 6	2 16	21 14	0 30	21 46	1 28	10 56	12 2	23 1	23 7	22 31	17 20	5 55
F 20	11 27	8 16	4 51	19 52	2 35	25 15	7 7	5 40	1 18	22 59	0 18	3 7	2 16	21 14	0 30	21 46	1 28	10 56	12 1	23 1	23 6	22 30	17 20	5 55
S 21	11 48	12 47	4 22	20 14	2 43	25 11	7 7	5 23	1 18	22 59	0 18	3 9	2 16	21 14	0 30	21 46	1 28	10 56	12 1	23 0	23 6	22 29	17 20	5 55
S 22	12 8	16 40	3 41	20 33	2 49	25 6	7 7	5 5	1 18	22 59	0 17	3 10	2 16	21 14	0 30	21 46	1 28	10 56	12 1	23 0	23 6	22 28	17 21	5 55
M23	12 28	19 44	2 49	20 50	2 54	24 59	7 5	4 47	1 18	23 0	0 17	3 11	2 15	21 13	0 30	21 46	1 28	10 57	12 1	22 59	23 6	22 27	17 21	5 54
T 24	12 48	21 49	1 50	21 3	2 58	24 52	7 4	4 29	1 18	23 0	0 17	3 12	2 15	21 13	0 30	21 46	1 28	10 57	12 0	22 59	23 6	22 26	17 22	5 54
W25	13 8	22 53	0 48	21 14	3 0	24 42	7 1	4 11	1 19	23 0	0 17	3 14	2 15	21 13	0 30	21 46	1 28	10 57	12 0	22 59	23 5	22 25	17 22	5 54
T 26	13 28	22 53	0s17	21 21	3 2	24 32	6 57	3 53	1 19	23 0	0 17	3 15	2 15	21 13	0 30	21 46	1 28	10 58	12 0	22 59	23 5	22 24	17 22	5 53
F 27	13 47	21 50	1 20	21 25	3 2	24 20	6 53	3 35	1 19	23 1	0 17	3 16	2 15	21 12	0 30	21 46	1 28	10 58	12 0	22 59	23 5	22 23	17 23	5 53
S 28	14 6	19 50	2 20	21 26	3 1	24 7	6 48	3 17	1 19	23 1	0 17	3 17	2 15	21 12	0 30	21 46	1 28	10 58	12 0	22 59	23 5	22 22	17 23	5 53
S 29	14 25	16 59	3 14	21 24	2 58	23 52	6 42	2 59	1 20	23 1	0 16	3 18	2 15	21 12	0 30	21 46	1 28	10 58	11 59	22 59	23 5	22 21	17 23	5 53
M30	14n43	13n24	4s 1	21n19	2n54	23n36	6n36	2s41	1s20	23n 1	0s16	3n19	2n15	21n12	0n30	21s46	1n28	10n59	11s59	22s59	23s 5	22n20	17n23	5s52

Julian Day Number = 2863628.5, Delta T = 01h09m39s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'21, Lahiri = 39°39'21

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

MAY 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 32	10♉58'30	23♌39	23°R16	18°R 5	27♓ 5	29♊32	26°R47	26♋37	25°R56	20♊13	20°R54	22♐21	2♋53	27♊18	T 1
W 2	14 40 28	11°57'21	6♍12	23♉ 1	17♉29	27°52	29°43	26♍44	26°38	25♐55	20°14	20♐51	22°18	3° 0	27°22	W 2
T 3	14 44 25	12°56'09	19° 9	22°40	16°52	28°38	29°54	26°41	26°40	25°54	20°15	20°47	22°15	3° 6	27°26	T 3
F 4	14 48 21	13°54'56	2♎30	22°14	16°15	29°24	0♋ 6	26°39	26°41	25°53	20°16	20°42	22°12	3°13	27°30	F 4
S 5	14 52 18	14°53'40	16°17	21°43	15°37	0♈11	0°18	26°36	26°43	25°52	20°17	20°36	22° 8	3°20	27°33	S 5
S 6	14 56 14	15°52'23	0♏28	21° 9	14°59	0°57	0°29	26°34	26°45	25°51	20°18	20°31	22° 5	3°26	27°37	S 6
M 7	15 0 11	16°51'03	14°58	20°32	14°22	1°43	0°41	26°32	26°46	25°50	20°19	20°27	22° 2	3°33	27°41	M 7
T 8	15 4 8	17°49'42	29°42	19°53	13°44	2°29	0°53	26°30	26°48	25°49	20°21	20°24	21°59	3°40	27°45	T 8
W 9	15 8 4	18°48'19	14♐31	19°12	13° 8	3°16	1° 5	26°28	26°50	25°48	20°22	20°D22	21°56	3°46	27°49	W 9
T 10	15 12 1	19°46'54	29°18	18°30	12°32	4° 2	1°17	26°26	26°52	25°46	20°23	20°22	21°52	3°53	27°53	T 10
F 11	15 15 57	20°45'28	13♑58	17°48	11°58	4°48	1°29	26°24	26°53	25°45	20°24	20°23	21°49	4° 0	27°57	F 11
S 12	15 19 54	21°44'00	28°25	17° 7	11°24	5°34	1°41	26°22	26°55	25°44	20°25	20°25	21°46	4° 6	28° 2	S 12
S 13	15 23 50	22°42'30	12♒35	16°28	10°53	6°21	1°53	26°21	26°57	25°43	20°27	20°26	21°43	4°13	28° 6	S 13
M14	15 27 47	23°40'59	26°29	15°50	10°23	7° 7	2° 6	26°19	26°59	25°41	20°28	20°R26	21°40	4°20	28°10	M14
T 15	15 31 43	24°39'26	10♓ 5	15°16	9°55	7°53	2°18	26°18	27° 1	25°40	20°29	20°26	21°37	4°26	28°14	T 15
W16	15 35 40	25°37'52	23°25	14°45	9°29	8°39	2°30	26°16	27° 4	25°39	20°30	20°24	21°33	4°33	28°18	W16
T 17	15 39 37	26°36'16	6♈28	14°17	9° 5	9°25	2°43	26°15	27° 6	25°37	20°32	20°21	21°30	4°40	28°23	T 17
F 18	15 43 33	27°34'38	19°17	13°53	8°43	10°12	2°55	26°14	27° 8	25°36	20°33	20°17	21°27	4°46	28°27	F 18
S 19	15 47 30	28°32'59	1♉53	13°34	8°24	10°58	3° 8	26°13	27°10	25°34	20°34	20°14	21°24	4°53	28°32	S 19
S 20	15 51 26	29°31'19	14°16	13°19	8° 7	11°44	3°21	26°12	27°12	25°33	20°35	20°10	21°21	4°59	28°36	S 20
M21	15 55 23	0♊29'37	26°28	13° 9	7°52	12°30	3°33	26°11	27°15	25°32	20°37	20° 8	21°18	5° 6	28°40	M21
T 22	15 59 19	1°27'53	8♊31	13° 4	7°40	13°16	3°46	26°11	27°17	25°30	20°38	20° 7	21°14	5°13	28°45	T 22
W23	16 3 16	2°26'08	20°27	13°D 3	7°30	14° 2	3°59	26°10	27°19	25°29	20°39	20°D 6	21°11	5°19	28°49	W23
T 24	16 7 12	3°24'20	2♋17	13° 7	7°22	14°48	4°12	26° 9	27°22	25°27	20°41	20° 7	21° 8	5°26	28°54	T 24
F 25	16 11 9	4°22'31	14° 4	13°16	7°17	15°34	4°25	26° 9	27°24	25°26	20°42	20° 8	21° 5	5°33	28°58	F 25
S 26	16 15 6	5°20'41	25°52	13°30	7°15	16°20	4°38	26° 9	27°27	25°24	20°43	20° 9	21° 2	5°39	29° 3	S 26
S 27	16 19 2	6°18'48	7♌44	13°48	7°D14	17° 6	4°51	26° 9	27°29	25°23	20°44	20°10	20°58	5°46	29° 7	S 27
M28	16 22 59	7°16'54	19°45	14°10	7°16	17°52	5° 4	26°D 9	27°32	25°21	20°46	20°11	20°55	5°53	29°12	M28
T 29	16 26 55	8°14'57	1♍58	14°37	7°21	18°38	5°17	26° 9	27°34	25°20	20°47	20°12	20°52	5°59	29°17	T 29
W30	16 30 52	9°12'59	14°29	15° 8	7°27	19°24	5°30	26° 9	27°37	25°18	20°48	20°R12	20°49	6° 6	29°21	W30
T 31	16 34 48	10♊10'59	27♍22	15♉43	7♉36	20♈10	5♋43	26♍ 9	27♋40	25♐17	20♊50	20♐12	20♐46	6♋13	29♊26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	9n11	4s37	21n11	2n48	23n19	6n29	2s22	1s20	23n 1	0s16	3n20	2n15	21n11	0n30	21s46	1n28	10n59	11s59	22s59	23s 4	22n19	17n24	5s52
W 2	15 20	4 30	5 1	21 0	2 41	23 1	6 20	2 4	1 20	23 2	0 16	3 21	2 14	21 11	0 30	21 46	1 28	10 59	11 59	22 59	23 4	22 18	17 24	5 52
T 3	15 38	0s30	5 11	20 47	2 32	22 42	6 12	1 46	1 20	23 2	0 16	3 22	2 14	21 11	0 30	21 46	1 28	10 59	11 59	22 59	23 4	22 17	17 24	5 52
F 4	15 55	5 39	5 5	20 30	2 22	22 22	6 2	1 28	1 20	23 2	0 16	3 23	2 14	21 10	0 30	21 45	1 28	11 0	11 58	22 58	23 4	22 16	17 25	5 52
S 5	16 12	10 41	4 41	20 11	2 11	22 1	5 52	1 10	1 21	23 2	0 16	3 24	2 14	21 10	0 30	21 45	1 28	11 0	11 58	22 58	23 4	22 15	17 25	5 51
S 6	16 29	15 18	3 59	19 50	1 58	21 39	5 41	0 52	1 21	23 2	0 15	3 24	2 14	21 10	0 30	21 45	1 28	11 0	11 58	22 57	23 3	22 14	17 25	5 51
M 7	16 46	19 7	3 2	19 27	1 45	21 17	5 29	0 33	1 21	23 2	0 15	3 25	2 14	21 9	0 30	21 45	1 28	11 0	11 58	22 57	23 3	22 13	17 26	5 51
T 8	17 3	21 46	1 51	19 2	1 30	20 54	5 17	0 15	1 21	23 2	0 15	3 26	2 14	21 9	0 30	21 45	1 28	11 1	11 58	22 57	23 3	22 12	17 26	5 51
W 9	17 19	22 56	0 32	18 36	1 14	20 31	5 4	0n 3	1 21	23 2	0 15	3 27	2 13	21 9	0 29	21 45	1 28	11 1	11 58	22 57	23 3	22 11	17 26	5 51
T 10	17 34	22 29	0n49	18 9	0 58	20 7	4 51	0 21	1 21	23 2	0 15	3 27	2 13	21 8	0 29	21 45	1 29	11 1	11 57	22 57	23 3	22 10	17 26	5 50
F 11	17 50	20 29	2 6	17 41	0 41	19 44	4 38	0 39	1 21	23 2	0 15	3 28	2 13	21 8	0 29	21 45	1 29	11 1	11 57	22 57	23 3	22 9	17 27	5 50
S 12	18 5	17 11	3 14	17 13	0 24	19 20	4 24	0 57	1 21	23 2	0 15	3 28	2 13	21 8	0 29	21 45	1 29	11 2	11 57	22 57	23 2	22 8	17 27	5 50
S 13	18 20	12 57	4 9	16 46	0 6	18 57	4 9	1 15	1 21	23 2	0 15	3 29	2 13	21 7	0 29	21 45	1 29	11 2	11 57	22 57	23 2	22 7	17 27	5 50
M14	18 35	8 6	4 47	16 18	0s11	18 34	3 55	1 33	1 21	23 2	0 15	3 29	2 13	21 7	0 29	21 45	1 29	11 2	11 57	22 57	23 2	22 6	17 27	5 50
T 15	18 49	2 58	5 9	15 52	0 28	18 11	3 41	1 52	1 22	23 2	0 14	3 30	2 13	21 6	0 29	21 45	1 29	11 2	11 57	22 57	23 2	22 4	17 27	5 49
W16	19 3	2n13	5 14	15 27	0 45	17 49	3 26	2 10	1 22	23 2	0 14	3 30	2 12	21 6	0 29	21 45	1 29	11 3	11 56	22 57	23 2	22 3	17 28	5 49
T 17	19 17	7 11	5 2	15 3	1 1	17 28	3 11	2 28	1 22	23 2	0 14	3 30	2 12	21 6	0 29	21 45	1 29	11 3	11 56	22 57	23 1	22 2	17 28	5 49
F 18	19 30	11 45	4 35	14 41	1 17	17 7	2 57	2 46	1 22	23 2	0 14	3 31	2 12	21 5	0 29	21 45	1 29	11 3	11 56	22 56	23 1	22 1	17 28	5 49
S 19	19 43	15 44	3 55	14 21	1 32	16 47	2 42	3 4	1 22	23 1	0 14	3 31	2 12	21 5	0 29	21 44	1 29	11 3	11 56	22 56	23 1	22 0	17 28	5 49
S 20	19 56	18 58	3 5	14 3	1 46	16 27	2 28	3 21	1 22	23 1	0 14	3 31	2 12	21 4	0 29	21 44	1 29	11 3	11 56	22 56	23 1	21 59	17 28	5 49
M21	20 8	21 18	2 7	13 47	2 0	16 9	2 14	3 39	1 22	23 1	0 14	3 31	2 12	21 4	0 29	21 44	1 29	11 4	11 56	22 56	23 1	21 58	17 29	5 49
T 22	20 20	22 38	1 4	13 34	2 12	15 52	1 59	3 57	1 22	23 1	0 14	3 31	2 11	21 3	0 29	21 44	1 29	11 4	11 56	22 56	23 0	21 57	17 29	5 48
W23	20 31	22 55	0s 2	13 22	2 24	15 35	1 46	4 15	1 22	23 1	0 13	3 31	2 11	21 3	0 29	21 44	1 29	11 4	11 56	22 56	23 0	21 56	17 29	5 48
T 24	20 42	22 9	1 7	13 13	2 35	15 20	1 32	4 33	1 22	23 0	0 13	3 32	2 11	21 2	0 29	21 44	1 29	11 4	11 55	22 56	23 0	21 55	17 29	5 48
F 25	20 53	20 25	2 9	13 7	2 44	15 6	1 19	4 50	1 22	23 0	0 13	3 32	2 11	21 2	0 29	21 44	1 29	11 4	11 55	22 56	23 0	21 53	17 29	5 48
S 26	21 4	17 48	3 5	13 2	2 53	14 53	1 6	5 8	1 22	23 0	0 13	3 31	2 11	21 1	0 29	21 44	1 29	11 5	11 55	22 56	22 59	21 52	17 29	5 48
S 27	21 14	14 26	3 54	13 0	3 1	14 41	0 53	5 25	1 21	22 59	0 13	3 31	2 11	21 1	0 29	21 44	1 29	11 5	11 55	22 56	22 59	21 51	17 30	5 48
M28	21 24	10 28	4 34	13 0	3 8	14 29	0 40	5 43	1 21	22 59	0 13	3 31	2 10	21 0	0 29	21 44	1 29	11 5	11 55	22 56	22 59	21 50	17 30	5 48
T 29	21 33	6 0	5 2	13 2	3 14	14 19	0 28	6 0	1 21	22 59	0 13	3 31	2 10	21 0	0 29	21 44	1 29	11 5	11 55	22 56	22 59	21 49	17 30	5 48
W30	21 42	1 12	5 16	13 6	3 19	14 11	0 17	6 17	1 21	22 58	0 13	3 31	2 10	20 59	0 29	21 44	1 29	11 5	11 55	22 56	22 59	21 48	17 30	5 48
T 31	21n50	3s47	5s15	13n12	3s23	14n 3	0n 5	6n35	1s21	22n58	0s13	3n31	2n10	20n59	0n29	21s44	1n29	11n 5	11s55	22s56	22s58	21n47	17n30	5s48

Julian Day Number = 2863658.5, Delta T = 01h09m39s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'25, Lahiri = 39°39'25

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

JUNE 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 45	11♊ 8'57	10♎39	16♉22	7♉47	20♈56	5♋56	26♍ 9	27♋43	25°R15	20♊51	20°R11	20♐43	6♋19	29♊31	F 1
S 2	16 42 41	12° 6'54	24°23	17° 4	8° 0	21°41	6°10	26°10	27°45	25♐14	20°52	20♐10	20°39	6°26	29°35	S 2
S 3	16 46 38	13° 4'48	8♏34	17°51	8°15	22°27	6°23	26°10	27°48	25°12	20°54	20° 9	20°36	6°33	29°40	S 3
M 4	16 50 35	14° 2'42	23° 9	18°40	8°32	23°13	6°36	26°11	27°51	25°10	20°55	20° 8	20°33	6°39	29°45	M 4
T 5	16 54 31	15° 0'33	8♐ 2	19°33	8°50	23°59	6°49	26°12	27°54	25° 9	20°57	20° 8	20°30	6°46	29°50	T 5
W 6	16 58 28	15°58'24	23° 7	20°30	9°11	24°44	7° 3	26°13	27°57	25° 7	20°58	20°D 8	20°27	6°53	29°54	W 6
T 7	17 2 24	16°56'13	8♑14	21°29	9°34	25°30	7°16	26°14	28° 0	25° 6	20°59	20° 8	20°24	6°59	29°59	T 7
F 8	17 6 21	17°54'00	23°15	22°32	9°58	26°16	7°30	26°15	28° 2	25° 4	21° 1	20° 8	20°20	7° 6	0♋ 4	F 8
S 9	17 10 17	18°51'47	8♒ 1	23°38	10°24	27° 1	7°43	26°16	28° 5	25° 2	21° 2	20° 8	20°17	7°12	0° 9	S 9
S 10	17 14 14	19°49'32	22°28	24°46	10°51	27°47	7°57	26°17	28° 8	25° 1	21° 3	20°R 8	20°14	7°19	0°14	S 10
M11	17 18 10	20°47'17	6♓31	25°58	11°20	28°32	8°10	26°19	28°11	24°59	21° 5	20° 8	20°11	7°26	0°19	M11
T 12	17 22 7	21°45'00	20°11	27°12	11°50	29°18	8°24	26°20	28°14	24°58	21° 6	20°D 8	20° 8	7°32	0°23	T 12
W13	17 26 4	22°42'42	3♈27	28°29	12°22	0♉ 3	8°37	26°22	28°18	24°56	21° 7	20° 8	20° 4	7°39	0°28	W13
T 14	17 30 0	23°40'24	16°21	29°49	12°55	0°49	8°51	26°23	28°21	24°54	21° 9	20° 9	20° 1	7°46	0°33	T 14
F 15	17 33 57	24°38'04	28°58	1♊11	13°30	1°34	9° 5	26°25	28°24	24°53	21°10	20° 9	19°58	7°52	0°38	F 15
S 16	17 37 53	25°35'44	11♉19	2°36	14° 6	2°19	9°18	26°27	28°27	24°51	21°11	20° 9	19°55	7°59	0°43	S 16
S 17	17 41 50	26°33'23	23°29	4° 3	14°43	3° 5	9°32	26°29	28°30	24°49	21°13	20°10	19°52	8° 6	0°48	S 17
M18	17 45 46	27°31'01	5♊29	5°33	15°21	3°50	9°46	26°31	28°33	24°48	21°14	20°11	19°49	8°12	0°53	M18
T 19	17 49 43	28°28'38	17°22	7° 6	16° 0	4°35	9°59	26°33	28°37	24°46	21°16	20°R11	19°45	8°19	0°58	T 19
W20	17 53 39	29°26'13	29°12	8°41	16°41	5°20	10°13	26°36	28°40	24°45	21°17	20°11	19°42	8°26	1° 3	W20
T 21	17 57 36	0♋23'48	10♋59	10°19	17°22	6° 5	10°27	26°38	28°43	24°43	21°18	20°10	19°39	8°32	1° 7	T 21
F 22	18 1 33	1°21'22	22°47	11°59	18° 4	6°50	10°40	26°41	28°46	24°41	21°20	20° 9	19°36	8°39	1°12	F 22
S 23	18 5 29	2°18'55	4♌38	13°42	18°48	7°35	10°54	26°43	28°50	24°40	21°21	20° 7	19°33	8°46	1°17	S 23
S 24	18 9 26	3°16'26	16°34	15°27	19°32	8°20	11° 8	26°46	28°53	24°38	21°22	20° 6	19°30	8°52	1°22	S 24
M25	18 13 22	4°13'57	28°38	17°15	20°17	9° 5	11°22	26°49	28°56	24°37	21°24	20° 4	19°26	8°59	1°27	M25
T 26	18 17 19	5°11'26	10♍54	19° 5	21° 3	9°50	11°36	26°52	29° 0	24°35	21°25	20° 2	19°23	9° 6	1°32	T 26
W27	18 21 15	6° 8'54	23°25	20°57	21°50	10°35	11°49	26°54	29° 3	24°33	21°26	20° 1	19°20	9°12	1°37	W27
T 28	18 25 12	7° 6'21	6♎14	22°52	22°37	11°20	12° 3	26°58	29° 7	24°32	21°28	20°D 0	19°17	9°19	1°42	T 28
F 29	18 29 8	8° 3'47	19°25	24°49	23°26	12° 4	12°17	27° 1	29°10	24°30	21°29	20° 1	19°14	9°26	1°47	F 29
S 30	18 33 5	9♋ 1'12	3♏ 1	26♊49	24♉15	12♉49	12♋31	27♍ 4	29♋13	24♐29	21♊30	20♐ 2	19♐10	9♋32	1♋52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	8s45	4s57	13n20	3s26	13n56	0s 6	6n52	1s21	22n57	0s12	3n30	2n10	20n58	0n29	21s44	1n29	11n 6	11s55	22s56	22s58	21n45	17n30	5s47
S 2	22 6	13 28	4 23	13 29	3 29	13 50	0 16	7 9	1 21	22 57	0 12	3 30	2 9	20 58	0 29	21 44	1 29	11 6	11 55	22 56	22 58	21 44	17 30	5 47
S 3	22 14	17 36	3 31	13 40	3 30	13 45	0 27	7 26	1 21	22 56	0 12	3 30	2 9	20 57	0 29	21 44	1 29	11 6	11 55	22 56	22 58	21 43	17 30	5 47
M 4	22 21	20 47	2 24	13 53	3 31	13 41	0 37	7 43	1 21	22 56	0 12	3 29	2 9	20 56	0 29	21 43	1 29	11 6	11 55	22 56	22 58	21 42	17 30	5 47
T 5	22 27	22 37	1 7	14 7	3 31	13 38	0 46	8 0	1 21	22 55	0 12	3 29	2 9	20 56	0 29	21 43	1 29	11 6	11 54	22 56	22 57	21 41	17 30	5 47
W 6	22 34	22 50	0n17	14 23	3 31	13 35	0 55	8 17	1 20	22 54	0 12	3 28	2 9	20 55	0 29	21 43	1 29	11 6	11 54	22 56	22 57	21 39	17 30	5 47
T 7	22 39	21 23	1 39	14 39	3 29	13 34	1 4	8 33	1 20	22 54	0 12	3 28	2 9	20 55	0 29	21 43	1 29	11 6	11 54	22 56	22 57	21 38	17 30	5 47
F 8	22 45	18 27	2 54	14 57	3 27	13 34	1 13	8 50	1 20	22 53	0 12	3 27	2 8	20 54	0 29	21 43	1 29	11 7	11 54	22 56	22 57	21 37	17 30	5 47
S 9	22 50	14 21	3 56	15 16	3 24	13 34	1 21	9 6	1 20	22 53	0 12	3 26	2 8	20 54	0 29	21 43	1 29	11 7	11 54	22 56	22 56	21 36	17 30	5 47
S 10	22 54	9 30	4 42	15 36	3 21	13 35	1 29	9 23	1 20	22 52	0 12	3 26	2 8	20 53	0 29	21 43	1 29	11 7	11 54	22 56	22 56	21 35	17 30	5 47
M11	22 59	4 16	5 9	15 56	3 17	13 37	1 36	9 39	1 20	22 51	0 11	3 25	2 8	20 52	0 29	21 43	1 29	11 7	11 54	22 56	22 56	21 34	17 30	5 47
T 12	23 2	1n 1	5 18	16 18	3 12	13 39	1 44	9 55	1 19	22 50	0 11	3 24	2 8	20 52	0 29	21 43	1 29	11 7	11 54	22 56	22 56	21 32	17 30	5 47
W13	23 6	6 6	5 9	16 40	3 7	13 42	1 50	10 11	1 19	22 50	0 11	3 23	2 8	20 51	0 29	21 43	1 29	11 7	11 54	22 56	22 55	21 31	17 30	5 47
T 14	23 9	10 47	4 45	17 2	3 1	13 46	1 57	10 27	1 19	22 49	0 11	3 23	2 7	20 50	0 29	21 43	1 29	11 7	11 54	22 56	22 55	21 30	17 30	5 47
F 15	23 11	14 54	4 8	17 25	2 55	13 50	2 3	10 43	1 19	22 48	0 11	3 22	2 7	20 50	0 29	21 43	1 29	11 7	11 54	22 56	22 55	21 29	17 30	5 47
S 16	23 13	18 18	3 20	17 49	2 48	13 55	2 9	10 59	1 18	22 47	0 11	3 21	2 7	20 49	0 29	21 43	1 29	11 8	11 54	22 56	22 55	21 27	17 30	5 47
S 17	23 15	20 50	2 23	18 12	2 40	14 0	2 15	11 14	1 18	22 46	0 11	3 20	2 7	20 49	0 29	21 43	1 29	11 8	11 54	22 56	22 54	21 26	17 30	5 47
M18	23 16	22 25	1 21	18 36	2 32	14 6	2 20	11 30	1 18	22 45	0 11	3 19	2 7	20 48	0 29	21 43	1 29	11 8	11 54	22 56	22 54	21 25	17 30	5 47
T 19	23 17	22 57	0 16	19 0	2 24	14 12	2 25	11 45	1 18	22 45	0 11	3 18	2 6	20 47	0 29	21 43	1 29	11 8	11 54	22 56	22 54	21 24	17 30	5 47
W20	23 17	22 28	0s50	19 23	2 15	14 19	2 30	12 0	1 17	22 44	0 11	3 17	2 6	20 47	0 29	21 43	1 29	11 8	11 54	22 56	22 54	21 22	17 30	5 47
T 21	23 18	20 58	1 53	19 47	2 6	14 26	2 35	12 15	1 17	22 43	0 10	3 16	2 6	20 46	0 29	21 42	1 29	11 8	11 54	22 56	22 54	21 21	17 30	5 47
F 22	23 17	18 34	2 51	20 10	1 57	14 34	2 39	12 30	1 17	22 42	0 10	3 14	2 6	20 45	0 29	21 42	1 29	11 8	11 54	22 56	22 53	21 20	17 30	5 47
S 23	23 16	15 23	3 42	20 32	1 47	14 42	2 43	12 45	1 16	22 41	0 10	3 13	2 6	20 45	0 29	21 42	1 29	11 8	11 54	22 56	22 53	21 19	17 30	5 47
S 24	23 15	11 34	4 24	20 54	1 36	14 50	2 47	13 0	1 16	22 40	0 10	3 12	2 6	20 44	0 29	21 42	1 29	11 8	11 54	22 56	22 53	21 17	17 30	5 48
M25	23 14	7 16	4 55	21 16	1 26	14 58	2 50	13 14	1 16	22 39	0 10	3 11	2 5	20 43	0 29	21 42	1 29	11 8	11 54	22 55	22 53	21 16	17 30	5 48
T 26	23 11	2 36	5 12	21 36	1 15	15 7	2 54	13 29	1 15	22 38	0 10	3 10	2 5	20 42	0 29	21 42	1 29	11 8	11 54	22 55	22 52	21 15	17 29	5 48
W27	23 9	2s14	5 16	21 55	1 4	15 16	2 57	13 43	1 15	22 36	0 10	3 8	2 5	20 42	0 29	21 42	1 29	11 8	11 54	22 55	22 52	21 14	17 29	5 48
T 28	23 6	7 7	5 4	22 13	0 53	15 25	2 59	13 57	1 15	22 35	0 10	3 7	2 5	20 41	0 29	21 42	1 29	11 8	11 54	22 55	22 52	21 12	17 29	5 48
F 29	23 3	11 49	4 36	22 30	0 42	15 35	3 2	14 11	1 14	22 34	0 10	3 5	2 5	20 40	0 29	21 42	1 29	11 8	11 54	22 55	22 52	21 11	17 29	5 48
S 30	22n59	16s 4	3s52	22n44	0s31	15n44	3s 4	14n25	1s14	22n33	0s10	3n 4	2n 5	20n40	0n29	21s42	1n29	11n 8	11s54	22s55	22s51	21n10	17n29	5s48

Julian Day Number = 2863689.5, Delta T = 01h09m40s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'29, Lahiri = 39°39'29

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

JULY 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 2	9♋58'36	17♏ 2	28♊50	25♉ 4	13♉34	12♋45	27♍ 7	29♋17	24°R27	21♊32	20♐ 3	19♐ 7	9♋39	1♋56	S 1
M 2	18 40 58	10°55'59	1♐29	0♋54	25°55	14°18	12°58	27°11	29°20	24♐26	21°33	20° 4	19° 4	9°46	2° 1	M 2
T 3	18 44 55	11°53'21	16°18	2°59	26°46	15° 3	13°12	27°14	29°24	24°24	21°34	20°R 5	19° 1	9°52	2° 6	T 3
W 4	18 48 51	12°50'43	1♑23	5° 6	27°37	15°47	13°26	27°18	29°27	24°22	21°35	20° 5	18°58	9°59	2°11	W 4
T 5	18 52 48	13°48'03	16°36	7°14	28°30	16°31	13°40	27°22	29°31	24°21	21°37	20° 3	18°55	10° 5	2°16	T 5
F 6	18 56 44	14°45'23	1♒48	9°24	29°23	17°16	13°54	27°25	29°34	24°19	21°38	20° 1	18°51	10°12	2°21	F 6
S 7	19 0 41	15°42'43	16°48	11°34	0♊16	18° 0	14° 7	27°29	29°38	24°18	21°39	19°57	18°48	10°19	2°26	S 7
S 8	19 4 38	16°40'02	1♓28	13°46	1°10	18°44	14°21	27°33	29°41	24°17	21°40	19°54	18°45	10°25	2°30	S 8
M 9	19 8 34	17°37'21	15°44	15°57	2° 5	19°28	14°35	27°37	29°45	24°15	21°42	19°51	18°42	10°32	2°35	M 9
T 10	19 12 31	18°34'39	29°31	18° 9	3° 0	20°12	14°49	27°41	29°49	24°14	21°43	19°48	18°39	10°39	2°40	T 10
W11	19 16 27	19°31'58	12♈51	20°21	3°55	20°56	15° 3	27°45	29°52	24°12	21°44	19°47	18°36	10°45	2°45	W11
T 12	19 20 24	20°29'16	25°45	22°32	4°51	21°40	15°16	27°50	29°56	24°11	21°45	19°D47	18°32	10°52	2°50	T 12
F 13	19 24 20	21°26'34	8♉17	24°43	5°47	22°24	15°30	27°54	29°59	24° 9	21°47	19°48	18°29	10°59	2°54	F 13
S 14	19 28 17	22°23'52	20°32	26°52	6°44	23° 8	15°44	27°58	0♌ 3	24° 8	21°48	19°49	18°26	11° 5	2°59	S 14
S 15	19 32 13	23°21'11	2♊34	29° 1	7°42	23°51	15°58	28° 3	0° 6	24° 7	21°49	19°51	18°23	11°12	3° 4	S 15
M16	19 36 10	24°18'29	14°27	1♌ 8	8°39	24°35	16°11	28° 8	0°10	24° 5	21°50	19°R52	18°20	11°19	3° 9	M16
T 17	19 40 7	25°15'46	26°16	3°14	9°38	25°19	16°25	28°12	0°14	24° 4	21°51	19°52	18°16	11°25	3°13	T 17
W18	19 44 3	26°13'04	8♍ 2	5°18	10°36	26° 2	16°39	28°17	0°17	24° 3	21°53	19°50	18°13	11°32	3°18	W18
T 19	19 48 0	27°10'22	19°51	7°21	11°35	26°46	16°53	28°22	0°21	24° 1	21°54	19°47	18°10	11°39	3°23	T 19
F 20	19 51 56	28° 7'39	1♎42	9°22	12°34	27°29	17° 6	28°27	0°25	24° 0	21°55	19°42	18° 7	11°45	3°27	F 20
S 21	19 55 53	29° 4'57	13°40	11°21	13°34	28°12	17°20	28°32	0°28	23°59	21°56	19°35	18° 4	11°52	3°32	S 21
S 22	19 59 49	0♎ 2'14	25°44	13°18	14°34	28°55	17°34	28°37	0°32	23°57	21°57	19°28	18° 1	11°59	3°36	S 22
M23	20 3 46	0°59'31	7♏57	15°13	15°34	29°39	17°47	28°42	0°35	23°56	21°58	19°21	17°57	12° 5	3°41	M23
T 24	20 7 42	1°56'47	20°21	17° 6	16°34	0♊22	18° 1	28°47	0°39	23°55	21°59	19°14	17°54	12°12	3°45	T 24
W25	20 11 39	2°54'04	2♐58	18°57	17°35	1° 5	18°14	28°52	0°43	23°54	22° 0	19° 9	17°51	12°19	3°50	W25
T 26	20 15 36	3°51'20	15°50	20°46	18°36	1°47	18°28	28°57	0°46	23°53	22° 1	19° 6	17°48	12°25	3°54	T 26
F 27	20 19 32	4°48'36	28°59	22°33	19°38	2°30	18°41	29° 3	0°50	23°52	22° 2	19°D 4	17°45	12°32	3°59	F 27
S 28	20 23 29	5°45'52	12♑28	24°18	20°40	3°13	18°55	29° 8	0°54	23°50	22° 4	19° 4	17°42	12°39	4° 3	S 28
S 29	20 27 25	6°43'08	26°18	26° 1	21°42	3°55	19° 8	29°14	0°57	23°49	22° 5	19° 5	17°38	12°45	4° 8	S 29
M30	20 31 22	7°40'23	10♐31	27°42	22°44	4°38	19°22	29°19	1° 1	23°48	22° 6	19° 6	17°35	12°52	4°12	M30
T 31	20 35 18	8♌37'39	25♐ 6	29♌22	23♊46	5♊20	19♋35	29♍25	1♌ 4	23♐47	22♊ 7	19°R 6	17♐32	12♋59	4♋16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	19s35	2s53	22n58	0s20	15n54	3s 7	14n39	1s13	22n32	0s 9	3n 3	2n 4	20n39	0n29	21s42	1n29	11n 9	11s54	22s55	22s51	21n 8	17n29	5s48
M 2	22 51	21 59	1 41	23 9	0 8	16 3	3 9	14 52	1 13	22 31	0 9	3 1	2 4	20 38	0 29	21 42	1 29	11 9	11 54	22 55	22 51	21 7	17 28	5 48
T 3	22 46	22 56	0 21	23 18	0n 2	16 13	3 10	15 6	1 12	22 29	0 9	2 59	2 4	20 37	0 29	21 42	1 29	11 9	11 54	22 55	22 50	21 6	17 28	5 48
W 4	22 41	22 15	1n 2	23 25	0 13	16 23	3 12	15 19	1 12	22 28	0 9	2 58	2 4	20 37	0 29	21 42	1 29	11 9	11 54	22 55	22 50	21 5	17 28	5 48
T 5	22 35	19 56	2 21	23 29	0 24	16 33	3 13	15 32	1 12	22 27	0 9	2 56	2 4	20 36	0 29	21 42	1 29	11 9	11 54	22 55	22 50	21 3	17 28	5 49
F 6	22 29	16 14	3 30	23 32	0 34	16 43	3 15	15 45	1 11	22 25	0 9	2 55	2 4	20 35	0 29	21 42	1 29	11 9	11 55	22 55	22 50	21 2	17 28	5 49
S 7	22 22	11 31	4 23	23 31	0 44	16 53	3 16	15 57	1 11	22 24	0 9	2 53	2 3	20 35	0 29	21 42	1 29	11 9	11 55	22 55	22 49	21 1	17 27	5 49
S 8	22 16	6 14	4 58	23 28	0 53	17 4	3 17	16 10	1 10	22 23	0 9	2 51	2 3	20 34	0 29	21 42	1 29	11 9	11 55	22 55	22 49	20 59	17 27	5 49
M 9	22 8	0 46	5 13	23 22	1 2	17 14	3 17	16 22	1 10	22 21	0 9	2 50	2 3	20 33	0 29	21 42	1 29	11 9	11 55	22 54	22 49	20 58	17 27	5 49
T 10	22 1	4n33	5 10	23 13	1 10	17 24	3 18	16 34	1 9	22 20	0 9	2 48	2 3	20 32	0 29	21 42	1 29	11 9	11 55	22 54	22 49	20 57	17 27	5 49
W11	21 53	9 29	4 49	23 2	1 17	17 33	3 18	16 46	1 9	22 18	0 9	2 46	2 3	20 32	0 29	21 42	1 28	11 9	11 55	22 54	22 48	20 55	17 26	5 50
T 12	21 44	13 51	4 14	22 48	1 24	17 43	3 18	16 58	1 8	22 17	0 8	2 44	2 3	20 31	0 29	21 42	1 28	11 9	11 55	22 54	22 48	20 54	17 26	5 50
F 13	21 36	17 28	3 28	22 32	1 30	17 53	3 18	17 10	1 8	22 16	0 8	2 42	2 3	20 30	0 29	21 42	1 28	11 9	11 55	22 54	22 48	20 53	17 26	5 50
S 14	21 27	20 15	2 34	22 13	1 35	18 3	3 18	17 22	1 7	22 14	0 8	2 40	2 2	20 29	0 29	21 41	1 28	11 9	11 55	22 54	22 48	20 51	17 26	5 50
S 15	21 17	22 4	1 33	21 51	1 40	18 12	3 18	17 33	1 7	22 13	0 8	2 39	2 2	20 29	0 29	21 41	1 28	11 9	11 55	22 54	22 47	20 50	17 25	5 50
M16	21 7	22 53	0 30	21 28	1 43	18 21	3 18	17 44	1 6	22 11	0 8	2 37	2 2	20 28	0 29	21 41	1 28	11 9	11 55	22 55	22 47	20 48	17 25	5 50
T 17	20 57	22 40	0s35	21 2	1 46	18 30	3 17	17 55	1 5	22 9	0 8	2 35	2 2	20 27	0 29	21 41	1 28	11 8	11 55	22 55	22 47	20 47	17 25	5 51
W18	20 47	21 26	1 38	20 35	1 49	18 39	3 16	18 6	1 5	22 8	0 8	2 33	2 2	20 26	0 29	21 41	1 28	11 8	11 56	22 54	22 46	20 46	17 24	5 51
T 19	20 36	19 16	2 36	20 6	1 50	18 48	3 16	18 16	1 4	22 6	0 8	2 31	2 2	20 26	0 29	21 41	1 28	11 8	11 56	22 54	22 46	20 44	17 24	5 51
F 20	20 25	16 16	3 28	19 35	1 51	18 57	3 15	18 27	1 4	22 5	0 8	2 29	2 2	20 25	0 29	21 41	1 28	11 8	11 56	22 54	22 46	20 43	17 24	5 51
S 21	20 13	12 36	4 11	19 3	1 51	19 5	3 14	18 37	1 3	22 3	0 8	2 26	2 1	20 24	0 29	21 41	1 28	11 8	11 56	22 53	22 46	20 42	17 23	5 52
S 22	20 1	8 25	4 43	18 29	1 50	19 13	3 12	18 47	1 2	22 1	0 8	2 24	2 1	20 23	0 29	21 41	1 28	11 8	11 56	22 53	22 45	20 40	17 23	5 52
M23	19 49	3 50	5 3	17 55	1 49	19 21	3 11	18 57	1 2	22 0	0 7	2 22	2 1	20 22	0 29	21 41	1 28	11 8	11 56	22 52	22 45	20 39	17 23	5 52
T 24	19 36	0s57	5 9	17 19	1 47	19 28	3 10	19 6	1 1	21 58	0 7	2 20	2 1	20 22	0 29	21 41	1 28	11 8	11 56	22 52	22 45	20 37	17 22	5 52
W25	19 23	5 46	5 0	16 42	1 44	19 36	3 8	19 16	1 0	21 56	0 7	2 18	2 1	20 21	0 29	21 41	1 28	11 8	11 56	22 51	22 44	20 36	17 22	5 53
T 26	19 10	10 27	4 36	16 5	1 41	19 43	3 7	19 25	1 0	21 55	0 7	2 16	2 1	20 20	0 29	21 41	1 28	11 8	11 56	22 51	22 44	20 35	17 21	5 53
F 27	18 57	14 45	3 58	15 27	1 37	19 49	3 5	19 34	0 59	21 53	0 7	2 13	2 1	20 19	0 29	21 41	1 28	11 8	11 57	22 51	22 44	20 33	17 21	5 53
S 28	18 43	18 25	3 5	14 48	1 33	19 55	3 3	19 43	0 58	21 51	0 7	2 11	2 1	20 19	0 29	21 41	1 28	11 8	11 57	22 51	22 44	20 32	17 21	5 53
S 29	18 29	21 9	2 0	14 9	1 28	20 1	3 1	19 52	0 58	21 49	0 7	2 9	2 0	20 18	0 29	21 41	1 28	11 8	11 57	22 51	22 43	20 30	17 20	5 54
M30	18 14	22 39	0 46	13 29	1 22	20 7	2 59	20 0	0 57	21 47	0 7	2 7	2 0	20 17	0 29	21 41	1 28	11 8	11 57	22 51	22 43	20 29	17 20	5 54
T 31	18n 0	22s40	0n32	12n49	1n16	20n12	2s57	20n 8	0s56	21n46	0s 7	2n 4	2n 0	20n16	0n29	21s41	1n28	11n 8	11s57	22s51	22s43	20n28	17n19	5s54

Julian Day Number = 2863719.5, Delta T = 01h09m41s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'33, Lahiri = 39°39'34

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

AUGUST 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 15	9♌34'54	9♉58	0♍59	24♊49	6♊ 3	19♋48	29♍31	1♌ 8	23°R46	22♊ 8	19°R 5	17♐29	13♋ 5	4♋21	W 1
T 2	20 43 11	10°32'10	25° 2	2°34	25°52	6°45	20° 2	29°36	1°12	23♐45	22° 9	19♐ 1	17°26	13°12	4°25	T 2
F 3	20 47 8	11°29'26	10♒ 8	4° 7	26°55	7°27	20°15	29°42	1°15	23°44	22° 9	18°55	17°22	13°19	4°29	F 3
S 4	20 51 5	12°26'42	25° 8	5°38	27°59	8° 9	20°28	29°48	1°19	23°43	22°10	18°47	17°19	13°25	4°33	S 4
S 5	20 55 1	13°23'58	9♓53	7° 7	29° 3	8°51	20°42	29°54	1°22	23°42	22°11	18°39	17°16	13°32	4°38	S 5
M 6	20 58 58	14°21'15	24°14	8°34	0♋ 7	9°33	20°55	0♎ 0	1°26	23°41	22°12	18°31	17°13	13°39	4°42	M 6
T 7	21 2 54	15°18'32	8♈ 7	9°59	1°11	10°15	21° 8	0° 6	1°29	23°41	22°13	18°25	17°10	13°45	4°46	T 7
W 8	21 6 51	16°15'50	21°32	11°21	2°15	10°57	21°21	0°12	1°33	23°40	22°14	18°20	17° 7	13°52	4°50	W 8
T 9	21 10 47	17°13'09	4♉29	12°42	3°20	11°38	21°34	0°18	1°36	23°39	22°15	18°17	17° 3	13°58	4°54	T 9
F 10	21 14 44	18°10'28	17° 3	14° 0	4°25	12°20	21°47	0°25	1°40	23°38	22°16	18°D16	17° 0	14° 5	4°58	F 10
S 11	21 18 40	19° 7'49	29°17	15°17	5°30	13° 1	22° 0	0°31	1°43	23°37	22°17	18°17	16°57	14°12	5° 2	S 11
S 12	21 22 37	20° 5'10	11♊17	16°31	6°35	13°43	22°13	0°37	1°47	23°37	22°17	18°17	16°54	14°18	5° 6	S 12
M13	21 26 34	21° 2'32	23° 8	17°42	7°40	14°24	22°26	0°43	1°50	23°36	22°18	18°R17	16°51	14°25	5° 9	M13
T 14	21 30 30	21°59'55	4♋55	18°51	8°46	15° 5	22°39	0°50	1°54	23°35	22°19	18°16	16°48	14°32	5°13	T 14
W15	21 34 27	22°57'19	16°43	19°58	9°52	15°46	22°52	0°56	1°57	23°35	22°20	18°12	16°44	14°38	5°17	W15
T 16	21 38 23	23°54'43	28°34	21° 2	10°58	16°27	23° 4	1° 3	2° 1	23°34	22°20	18° 6	16°41	14°45	5°21	T 16
F 17	21 42 20	24°52'08	10♌32	22° 4	12° 4	17° 8	23°17	1° 9	2° 4	23°33	22°21	17°57	16°38	14°52	5°24	F 17
S 18	21 46 16	25°49'34	22°39	23° 2	13°10	17°48	23°30	1°16	2° 8	23°33	22°22	17°46	16°35	14°58	5°28	S 18
S 19	21 50 13	26°47'01	4♍56	23°58	14°17	18°29	23°42	1°23	2°11	23°32	22°23	17°34	16°32	15° 5	5°32	S 19
M20	21 54 9	27°44'28	17°24	24°51	15°23	19°10	23°55	1°29	2°14	23°32	22°23	17°22	16°28	15°12	5°35	M20
T 21	21 58 6	28°41'56	0♎ 3	25°40	16°30	19°50	24° 7	1°36	2°18	23°31	22°24	17°11	16°25	15°18	5°39	T 21
W22	22 2 3	29°39'25	12°53	26°27	17°37	20°30	24°20	1°43	2°21	23°31	22°24	17° 2	16°22	15°25	5°42	W22
T 23	22 5 59	0♍36'55	25°56	27° 9	18°44	21°10	24°32	1°50	2°24	23°31	22°25	16°55	16°19	15°32	5°46	T 23
F 24	22 9 56	1°34'25	9♏11	27°48	19°51	21°50	24°44	1°56	2°28	23°30	22°26	16°51	16°16	15°38	5°49	F 24
S 25	22 13 52	2°31'56	22°41	28°23	20°59	22°30	24°56	2° 3	2°31	23°30	22°26	16°49	16°13	15°45	5°52	S 25
S 26	22 17 49	3°29'28	6♐26	28°55	22° 6	23°10	25° 9	2°10	2°34	23°30	22°27	16°D49	16° 9	15°52	5°56	S 26
M27	22 21 45	4°27'00	20°28	29°21	23°14	23°49	25°21	2°17	2°37	23°29	22°27	16°R49	16° 6	15°58	5°59	M27
T 28	22 25 42	5°24'33	4♑47	29°44	24°22	24°29	25°33	2°24	2°40	23°29	22°28	16°48	16° 3	16° 5	6° 2	T 28
W29	22 29 38	6°22'07	19°20	0♎ 2	25°29	25° 8	25°45	2°31	2°44	23°29	22°28	16°45	16° 0	16°12	6° 5	W29
T 30	22 33 35	7°19'41	4♒ 3	0°14	26°38	25°47	25°57	2°38	2°47	23°29	22°29	16°40	15°57	16°18	6° 8	T 30
F 31	22 37 32	8♍17'17	18♒52	0♎22	27♋46	26♊27	26♋ 8	2♎45	2♌50	23♐28	22♊29	16♐31	15♐53	16♋25	6♋11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n45	21s 6	1n50	12n 9	1n10	20n17	2s55	20n16	0s56	21n44	0s 7	2n 2	2n 0	20n15	0n29	21s41	1n28	11n 7	11s57	22s51	22s42	20n26	17n19	5s54	
T 2	17 29	18 2	3 1	11 29	1 3	20 22	2 52	20 24	0 55	21 42	0 7	2 0	2 0	20 15	0 29	21 41	1 28	11 7	11 57	22 50	22 42	20 25	17 19	5 55	
F 3	17 14	13 45	3 59	10 48	0 55	20 26	2 50	20 32	0 54	21 40	0 7	1 57	2 0	20 14	0 29	21 41	1 28	11 7	11 58	22 50	22 42	20 23	17 18	5 55	
S 4	16 58	8 39	4 41	10 8	0 48	20 29	2 47	20 39	0 53	21 38	0 6	1 55	2 0	20 13	0 29	21 41	1 28	11 7	11 58	22 49	22 42	20 22	17 18	5 55	
S 5	16 42	3 8	5 3	9 28	0 39	20 33	2 45	20 47	0 53	21 36	0 6	1 52	2 0	20 12	0 29	21 41	1 28	11 7	11 58	22 49	22 41	20 20	17 17	5 56	
M 6	16 25	2n23	5 5	8 47	0 31	20 36	2 42	20 54	0 52	21 34	0 6	1 50	2 0	20 12	0 29	21 41	1 28	11 7	11 58	22 48	22 41	20 19	17 17	5 56	
T 7	16 9	7 37	4 48	8 7	0 22	20 38	2 39	21 0	0 51	21 33	0 6	1 47	1 59	20 11	0 29	21 41	1 28	11 7	11 58	22 47	22 41	20 17	17 16	5 56	
W 8	15 52	12 19	4 17	7 28	0 13	20 40	2 37	21 7	0 50	21 31	0 6	1 45	1 59	20 10	0 29	21 41	1 27	11 7	11 58	22 47	22 40	20 16	17 16	5 57	
T 9	15 35	16 16	3 33	6 48	0 3	20 41	2 34	21 14	0 49	21 29	0 6	1 42	1 59	20 9	0 29	21 41	1 27	11 7	11 59	22 47	22 40	20 15	17 15	5 57	
F 10	15 17	19 22	2 39	6 9	0s 7	20 43	2 31	21 20	0 49	21 27	0 6	1 40	1 59	20 9	0 29	21 41	1 27	11 6	11 59	22 47	22 40	20 13	17 15	5 57	
S 11	15 0	21 30	1 40	5 31	0 17	20 43	2 28	21 26	0 48	21 25	0 6	1 37	1 59	20 8	0 29	21 41	1 27	11 6	11 59	22 47	22 39	20 12	17 14	5 58	
S 12	14 42	22 37	0 37	4 53	0 27	20 43	2 25	21 32	0 47	21 23	0 6	1 35	1 59	20 7	0 29	21 41	1 27	11 6	11 59	22 47	22 39	20 10	17 14	5 58	
M13	14 24	22 41	0s26	4 15	0 38	20 43	2 22	21 37	0 46	21 21	0 6	1 32	1 59	20 6	0 29	21 41	1 27	11 6	11 59	22 47	22 39	20 9	17 14	5 58	
T 14	14 5	21 44	1 28	3 38	0 48	20 42	2 18	21 43	0 45	21 19	0 6	1 29	1 59	20 6	0 29	21 41	1 27	11 6	11 59	22 47	22 39	20 7	17 13	5 59	
W15	13 47	19 51	2 26	3 2	1 0	20 41	2 15	21 48	0 44	21 17	0 5	1 27	1 59	20 5	0 29	21 41	1 27	11 6	12 0	22 46	22 38	20 6	17 12	5 59	
T 16	13 28	17 6	3 17	2 27	1 11	20 39	2 12	21 53	0 44	21 15	0 5	1 24	1 59	20 4	0 29	21 41	1 27	11 6	12 0	22 46	22 38	20 4	17 12	5 59	
F 17	13 9	13 37	4 1	1 52	1 22	20 37	2 9	21 58	0 43	21 13	0 5	1 22	1 59	20 3	0 29	21 41	1 27	11 6	12 0	22 45	22 38	20 3	17 11	6 0	
S 18	12 50	9 33	4 34	1 19	1 34	20 34	2 5	22 3	0 42	21 11	0 5	1 19	1 59	20 3	0 29	21 41	1 27	11 5	12 0	22 44	22 37	20 1	17 11	6 0	
S 19	12 31	5 4	4 55	0 46	1 45	20 31	2 2	22 7	0 41	21 9	0 5	1 16	1 58	20 2	0 29	21 41	1 27	11 5	12 0	22 43	22 37	20 0	17 10	6 1	
M20	12 11	0 18	5 2	0 15	1 57	20 27	1 58	22 11	0 40	21 7	0 5	1 13	1 58	20 1	0 29	21 41	1 27	11 5	12 1	22 42	22 37	19 58	17 10	6 1	
T 21	11 51	4s31	4 54	0s16	2 9	20 23	1 55	22 15	0 39	21 4	0 5	1 11	1 58	20 0	0 29	21 41	1 27	11 5	12 1	22 41	22 36	19 57	17 9	6 1	
W22	11 31	9 14	4 32	0 45	2 20	20 18	1 51	22 19	0 38	21 2	0 5	1 8	1 58	20 0	0 29	21 41	1 27	11 5	12 1	22 40	22 36	19 55	17 9	6 2	
T 23	11 11	13 37	3 55	1 12	2 32	20 13	1 48	22 23	0 37	21 0	0 5	1 5	1 58	19 59	0 29	21 41	1 27	11 5	12 1	22 39	22 36	19 54	17 8	6 2	
F 24	10 51	17 24	3 5	1 38	2 44	20 7	1 44	22 27	0 36	20 58	0 5	1 3	1 58	19 58	0 29	21 41	1 27	11 4	12 1	22 39	22 35	19 52	17 8	6 3	
S 25	10 31	20 20	2 4	2 3	2 55	20 1	1 41	22 30	0 35	20 56	0 5	1 0	1 58	19 57	0 30	21 41	1 27	11 4	12 2	22 39	22 35	19 51	17 7	6 3	
S 26	10 10	22 9	0 55	2 25	3 7	19 54	1 37	22 33	0 34	20 54	0 4	0 57	1 58	19 57	0 30	21 42	1 27	11 4	12 2	22 39	22 35	19 49	17 7	6 3	
M27	9 49	22 38	0n19	2 46	3 18	19 46	1 33	22 36	0 33	20 52	0 4	0 54	1 58	19 56	0 30	21 42	1 27	11 4	12 2	22 39	22 34	19 48	17 6	6 4	
T 28	9 28	21 39	1 34	3 5	3 29	19 38	1 30	22 39	0 32	20 50	0 4	0 51	1 58	19 55	0 30	21 42	1 27	11 4	12 2	22 39	22 34	19 46	17 6	6 4	
W29	9 7	19 13	2 43	3 22	3 39	19 30	1 26	22 41	0 31	20 48	0 4	0 49	1 58	19 55	0 30	21 42	1 26	11 4	12 2	22 38	22 34	19 45	17 5	6 5	
T 30	8 46	15 31	3 42	3 36	3 49	19 21	1 22	22 43	0 30	20 46	0 4	0 46	1 58	19 54	0 30	21 42	1 26	11 3	12 3	22 38	22 33	19 43	17 4	6 5	
F 31	8n25	10s51	4n27	3s48	3s59	19n12	1s19	22n46	0s29	20n44	0s 4	0n43	1n58	19n53	0n30	21s42	1n26	11n 3	12s 3	22s37	22s33	19n41	17n 4	6s 6	

Julian Day Number = 2863750.5, Delta T = 01h09m41s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'37, Lahiri = 39°39'38

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

SEPTEMBER 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 28	9♍14'53	3♓37	0°R25	28♋54	27♊ 5	26♋20	2♎52	2♌53	23°R28	22♊30	16°R21	15♐50	16♋32	6♋14	S 1
S 2	22 45 25	10°12'31	18°10	0♎22	0♌ 3	27°44	26°32	3° 0	2°56	23♐28	22°30	16♐10	15°47	16°38	6°17	S 2
M 3	22 49 21	11°10'09	2♈25	0°13	1°11	28°23	26°43	3° 7	2°59	23°28	22°31	15°59	15°44	16°45	6°20	M 3
T 4	22 53 18	12° 7'49	16°16	29♍59	2°20	29° 2	26°55	3°14	3° 2	23°D28	22°31	15°49	15°41	16°52	6°22	T 4
W 5	22 57 14	13° 5'31	29°41	29°40	3°29	29°40	27° 6	3°21	3° 5	23°28	22°31	15°41	15°38	16°58	6°25	W 5
T 6	23 1 11	14° 3'13	12♉40	29°14	4°38	0♋18	27°18	3°28	3° 8	23°28	22°32	15°36	15°34	17° 5	6°28	T 6
F 7	23 5 7	15° 0'58	25°15	28°44	5°47	0°56	27°29	3°36	3°11	23°28	22°32	15°34	15°31	17°12	6°30	F 7
S 8	23 9 4	15°58'44	7♊31	28° 8	6°56	1°34	27°40	3°43	3°14	23°28	22°32	15°33	15°28	17°18	6°33	S 8
S 9	23 13 1	16°56'31	19°32	27°27	8° 5	2°12	27°51	3°50	3°17	23°28	22°33	15°33	15°25	17°25	6°35	S 9
M10	23 16 57	17°54'20	1♋24	26°42	9°15	2°50	28° 2	3°58	3°20	23°29	22°33	15°32	15°22	17°32	6°38	M10
T 11	23 20 54	18°52'11	13°12	25°53	10°25	3°28	28°13	4° 5	3°22	23°29	22°33	15°31	15°19	17°38	6°40	T 11
W12	23 24 50	19°50'04	25° 2	25° 1	11°34	4° 5	28°24	4°12	3°25	23°29	22°33	15°27	15°15	17°45	6°43	W12
T 13	23 28 47	20°47'58	6♌58	24° 8	12°44	4°42	28°35	4°20	3°28	23°29	22°33	15°20	15°12	17°52	6°45	T 13
F 14	23 32 43	21°45'53	19° 3	23°13	13°54	5°19	28°46	4°27	3°31	23°30	22°34	15°11	15° 9	17°58	6°47	F 14
S 15	23 36 40	22°43'50	1♍20	22°18	15° 4	5°56	28°56	4°35	3°33	23°30	22°34	14°59	15° 6	18° 5	6°49	S 15
S 16	23 40 36	23°41'49	13°51	21°25	16°14	6°33	29° 7	4°42	3°36	23°30	22°34	14°47	15° 3	18°12	6°51	S 16
M17	23 44 33	24°39'49	26°35	20°33	17°24	7°10	29°17	4°50	3°38	23°31	22°34	14°34	14°59	18°18	6°53	M17
T 18	23 48 29	25°37'51	9♎34	19°46	18°35	7°46	29°28	4°57	3°41	23°31	22°34	14°21	14°56	18°25	6°55	T 18
W19	23 52 26	26°35'54	22°44	19° 3	19°45	8°22	29°38	5° 5	3°44	23°32	22°34	14°11	14°53	18°32	6°57	W19
T 20	23 56 23	27°33'59	6♏ 6	18°25	20°56	8°58	29°48	5°12	3°46	23°32	22°34	14° 4	14°50	18°38	6°59	T 20
F 21	0 0 19	28°32'05	19°38	17°54	22° 6	9°34	29°58	5°20	3°48	23°33	22°34	13°59	14°47	18°45	7° 0	F 21
S 22	0 4 16	29°30'12	3♐20	17°31	23°17	10°10	0♌ 8	5°27	3°51	23°33	22°R34	13°58	14°44	18°52	7° 2	S 22
S 23	0 8 12	0♎28'21	17°11	17°15	24°28	10°45	0°17	5°35	3°53	23°34	22°34	13°D57	14°40	18°58	7° 3	S 23
M24	0 12 9	1°26'31	1♑11	17°D 8	25°39	11°21	0°27	5°42	3°56	23°34	22°34	13°R57	14°37	19° 5	7° 5	M24
T 25	0 16 5	2°24'43	15°19	17° 9	26°50	11°56	0°37	5°50	3°58	23°35	22°34	13°57	14°34	19°12	7° 6	T 25
W26	0 20 2	3°22'56	29°35	17°19	28° 1	12°31	0°46	5°57	4° 0	23°36	22°34	13°54	14°31	19°18	7° 8	W26
T 27	0 23 58	4°21'10	13♒57	17°38	29°12	13° 6	0°55	6° 5	4° 2	23°36	22°34	13°50	14°28	19°25	7° 9	T 27
F 28	0 27 55	5°19'26	28°20	18° 6	0♍24	13°40	1° 5	6°12	4° 4	23°37	22°34	13°42	14°25	19°32	7°10	F 28
S 29	0 31 52	6°17'43	12♓40	18°43	1°35	14°14	1°14	6°20	4° 7	23°38	22°34	13°33	14°21	19°38	7°11	S 29
S 30	0 35 48	7♎16'02	26♓51	19♍28	2♍46	14♋49	1♌23	6♎27	4♌ 9	23♐39	22♊34	13♐22	14♐18	19♋45	7♋13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	5s33	4n53	3s57	4s 8	19n 2	1s15	22n48	0s28	20n41	0s 4	0n40	1n58	19n53	0n30	21s42	1n26	11n 3	12s 3	22s36	22s33	19n40	17n 3	6s 6
S 2	7 42	0 2	5 1	4 4	4 16	18 51	1 11	22 49	0 27	20 39	0 4	0 37	1 58	19 52	0 30	21 42	1 26	11 3	12 3	22 35	22 32	19 38	17 3	6 6
M 3	7 20	5n22	4 49	4 7	4 23	18 40	1 7	22 51	0 26	20 37	0 4	0 34	1 58	19 51	0 30	21 42	1 26	11 3	12 3	22 34	22 32	19 37	17 2	6 7
T 4	6 58	10 22	4 20	4 7	4 30	18 29	1 4	22 53	0 25	20 35	0 4	0 31	1 58	19 51	0 30	21 42	1 26	11 2	12 4	22 33	22 32	19 35	17 1	6 7
W 5	6 36	14 41	3 37	4 4	4 35	18 17	1 0	22 54	0 24	20 33	0 4	0 29	1 58	19 50	0 30	21 42	1 26	11 2	12 4	22 32	22 31	19 34	17 1	6 8
T 6	6 14	18 10	2 45	3 58	4 39	18 5	0 56	22 55	0 23	20 31	0 3	0 26	1 58	19 49	0 30	21 42	1 26	11 2	12 4	22 31	22 31	19 32	17 0	6 8
F 7	5 52	20 40	1 45	3 49	4 42	17 52	0 53	22 56	0 22	20 29	0 3	0 23	1 58	19 49	0 30	21 42	1 26	11 2	12 4	22 31	22 31	19 31	17 0	6 9
S 8	5 30	22 8	0 42	3 35	4 43	17 38	0 49	22 57	0 20	20 27	0 3	0 20	1 58	19 48	0 30	21 42	1 26	11 2	12 4	22 31	22 30	19 29	16 59	6 9
S 9	5 8	22 32	0s21	3 19	4 42	17 24	0 45	22 57	0 19	20 25	0 3	0 17	1 58	19 47	0 30	21 42	1 26	11 1	12 5	22 31	22 30	19 27	16 59	6 10
M10	4 45	21 54	1 23	2 59	4 40	17 10	0 41	22 58	0 18	20 23	0 3	0 14	1 58	19 47	0 30	21 42	1 26	11 1	12 5	22 31	22 30	19 26	16 58	6 10
T 11	4 23	20 18	2 21	2 36	4 36	16 55	0 38	22 58	0 17	20 20	0 3	0 11	1 58	19 46	0 30	21 42	1 26	11 1	12 5	22 31	22 29	19 24	16 57	6 11
W12	4 0	17 50	3 13	2 11	4 30	16 40	0 34	22 58	0 16	20 18	0 3	0 8	1 58	19 45	0 30	21 42	1 26	11 1	12 5	22 30	22 29	19 23	16 57	6 11
T 13	3 37	14 36	3 57	1 42	4 23	16 24	0 30	22 58	0 15	20 16	0 3	0 5	1 58	19 45	0 30	21 42	1 26	11 1	12 6	22 30	22 29	19 21	16 56	6 12
F 14	3 15	10 44	4 30	1 12	4 13	16 8	0 27	22 58	0 13	20 14	0 3	0 2	1 58	19 44	0 30	21 43	1 26	11 0	12 6	22 28	22 28	19 19	16 56	6 12
S 15	2 52	6 23	4 52	0 40	4 1	15 51	0 23	22 57	0 12	20 12	0 3	0s 0	1 58	19 44	0 30	21 43	1 26	11 0	12 6	22 27	22 28	19 18	16 55	6 13
S 16	2 29	1 41	5 0	0 7	3 48	15 34	0 20	22 57	0 11	20 10	0 3	0 3	1 58	19 43	0 30	21 43	1 26	11 0	12 6	22 26	22 28	19 16	16 54	6 13
M17	2 6	3s 9	4 54	0n27	3 33	15 16	0 16	22 56	0 10	20 8	0 2	0 6	1 58	19 42	0 30	21 43	1 25	11 0	12 6	22 24	22 27	19 15	16 54	6 14
T 18	1 44	7 57	4 32	1 0	3 17	14 58	0 12	22 55	0 9	20 6	0 2	0 9	1 58	19 42	0 30	21 43	1 25	10 59	12 7	22 23	22 27	19 13	16 53	6 14
W19	1 21	12 27	3 56	1 33	3 0	14 40	0 9	22 55	0 7	20 4	0 2	0 12	1 58	19 41	0 30	21 43	1 25	10 59	12 7	22 22	22 27	19 11	16 53	6 15
T 20	0 58	16 24	3 6	2 4	2 42	14 21	0 6	22 53	0 6	20 2	0 2	0 15	1 58	19 41	0 30	21 43	1 25	10 59	12 7	22 21	22 26	19 10	16 52	6 15
F 21	0 35	19 33	2 5	2 33	2 23	14 1	0 2	22 52	0 5	20 0	0 2	0 18	1 58	19 40	0 30	21 43	1 25	10 59	12 7	22 20	22 26	19 8	16 51	6 16
S 22	0 12	21 37	0 56	3 0	2 4	13 42	0n 1	22 51	0 3	19 58	0 2	0 21	1 58	19 40	0 30	21 43	1 25	10 59	12 8	22 20	22 25	19 7	16 51	6 16
S 23	0s11	22 24	0n17	3 24	1 44	13 22	0 5	22 49	0 2	19 56	0 2	0 24	1 58	19 39	0 30	21 43	1 25	10 58	12 8	22 20	22 25	19 5	16 50	6 17
M24	0 34	21 47	1 30	3 45	1 25	13 1	0 8	22 48	0 1	19 54	0 2	0 27	1 58	19 39	0 30	21 43	1 25	10 58	12 8	22 20	22 25	19 3	16 50	6 17
T 25	0 57	19 48	2 38	4 2	1 6	12 40	0 11	22 46	0n 0	19 52	0 2	0 30	1 58	19 38	0 30	21 43	1 25	10 58	12 8	22 20	22 24	19 2	16 49	6 18
W26	1 20	16 34	3 37	4 15	0 47	12 19	0 15	22 44	0 2	19 50	0 2	0 33	1 58	19 38	0 30	21 43	1 25	10 58	12 8	22 20	22 24	19 0	16 48	6 18
T 27	1 43	12 20	4 23	4 24	0 29	11 58	0 18	22 42	0 3	19 48	0 1	0 36	1 58	19 37	0 30	21 44	1 25	10 58	12 9	22 19	22 24	18 58	16 48	6 19
F 28	2 6	7 24	4 52	4 29	0 12	11 36	0 21	22 40	0 5	19 46	0 1	0 39	1 58	19 37	0 30	21 44	1 25	10 57	12 9	22 18	22 23	18 57	16 47	6 19
S 29	2 29	2 6	5 3	4 30	0n 4	11 13	0 24	22 38	0 6	19 45	0 1	0 42	1 58	19 36	0 30	21 44	1 25	10 57	12 9	22 17	22 23	18 55	16 47	6 20
S 30	2s52	3n16	4n55	4n27	0n19	10n51	0n27	22n36	0n 7	19n43	0s 1	0s44	1n58	19n36	0n30	21s44	1n25	10n57	12s 9	22s16	22s23	18n53	16n46	6s20

Julian Day Number = 2863781.5, Delta T = 01h09m42s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'42, Lahiri = 39°39'42

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

OCTOBER 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 45	8♎14'22	10♈47	20♍21	3♍58	15♋23	1♌32	6♎35	4♌11	23♐40	22°R33	13°R12	14♐15	19♋52	7♋14	M 1
T 2	0 43 41	9°12'44	24°25	21°21	5°10	15°56	1°40	6°42	4°13	23°41	22♊33	13♐ 3	14°12	19°58	7°15	T 2
W 3	0 47 38	10°11'08	7♉41	22°29	6°21	16°30	1°49	6°50	4°15	23°41	22°33	12°56	14° 9	20° 5	7°15	W 3
T 4	0 51 34	11° 9'35	20°35	23°43	7°33	17° 3	1°57	6°57	4°17	23°42	22°33	12°51	14° 5	20°12	7°16	T 4
F 5	0 55 31	12° 8'03	3♊ 9	25° 3	8°45	17°36	2° 6	7° 5	4°18	23°43	22°32	12°49	14° 2	20°18	7°17	F 5
S 6	0 59 27	13° 6'33	15°24	26°28	9°57	18° 9	2°14	7°13	4°20	23°44	22°32	12°D48	13°59	20°25	7°18	S 6
S 7	1 3 24	14° 5'05	27°26	27°57	11° 9	18°42	2°22	7°20	4°22	23°45	22°32	12°49	13°56	20°32	7°18	S 7
M 8	1 7 21	15° 3'39	9♋19	29°31	12°21	19°14	2°30	7°28	4°24	23°46	22°32	12°50	13°53	20°38	7°19	M 8
T 9	1 11 17	16° 2'16	21° 9	1♎ 9	13°33	19°46	2°38	7°35	4°25	23°47	22°31	12°R50	13°50	20°45	7°19	T 9
W10	1 15 14	17° 0'55	3♌ 1	2°49	14°46	20°18	2°46	7°43	4°27	23°49	22°31	12°48	13°46	20°52	7°20	W10
T 11	1 19 10	17°59'35	14°59	4°31	15°58	20°50	2°53	7°50	4°29	23°50	22°30	12°45	13°43	20°58	7°20	T 11
F 12	1 23 7	18°58'18	27° 8	6°16	17°11	21°21	3° 1	7°57	4°30	23°51	22°30	12°39	13°40	21° 5	7°20	F 12
S 13	1 27 3	19°57'03	9♍32	8° 2	18°23	21°52	3° 8	8° 5	4°32	23°52	22°30	12°31	13°37	21°12	7°20	S 13
S 14	1 31 0	20°55'50	22°14	9°49	19°36	22°23	3°15	8°12	4°33	23°53	22°29	12°22	13°34	21°18	7°20	S 14
M15	1 34 56	21°54'39	5♎13	11°37	20°48	22°54	3°22	8°20	4°34	23°55	22°29	12°13	13°30	21°25	7°R20	M15
T 16	1 38 53	22°53'30	18°31	13°26	22° 1	23°24	3°29	8°27	4°36	23°56	22°28	12° 5	13°27	21°32	7°20	T 16
W17	1 42 49	23°52'23	2♏ 4	15°15	23°14	23°54	3°36	8°35	4°37	23°57	22°28	11°58	13°24	21°38	7°20	W17
T 18	1 46 46	24°51'18	15°51	17° 3	24°27	24°24	3°42	8°42	4°38	23°58	22°27	11°53	13°21	21°45	7°20	T 18
F 19	1 50 43	25°50'15	29°47	18°52	25°40	24°53	3°49	8°49	4°39	24° 0	22°27	11°50	13°18	21°52	7°20	F 19
S 20	1 54 39	26°49'13	13♐51	20°41	26°53	25°23	3°55	8°57	4°41	24° 1	22°26	11°D50	13°15	21°59	7°19	S 20
S 21	1 58 36	27°48'14	27°59	22°29	28° 6	25°51	4° 1	9° 4	4°42	24° 3	22°26	11°50	13°11	22° 5	7°19	S 21
M22	2 2 32	28°47'16	12♑ 9	24°16	29°19	26°20	4° 7	9°11	4°43	24° 4	22°25	11°52	13° 8	22°12	7°18	M22
T 23	2 6 29	29°46'20	26°19	26° 4	0♎32	26°48	4°12	9°18	4°44	24° 6	22°24	11°R52	13° 5	22°19	7°18	T 23
W24	2 10 25	0♏45'25	10♒28	27°50	1°46	27°16	4°18	9°26	4°45	24° 7	22°24	11°52	13° 2	22°25	7°17	W24
T 25	2 14 22	1°44'32	24°34	29°36	2°59	27°44	4°23	9°33	4°46	24° 9	22°23	11°50	12°59	22°32	7°16	T 25
F 26	2 18 18	2°43'41	8♓35	1♏21	4°12	28°11	4°29	9°40	4°46	24°10	22°22	11°46	12°56	22°39	7°15	F 26
S 27	2 22 15	3°42'51	22°28	3° 5	5°26	28°38	4°34	9°47	4°47	24°12	22°22	11°41	12°52	22°45	7°15	S 27
S 28	2 26 12	4°42'03	6♈11	4°49	6°39	29° 4	4°39	9°54	4°48	24°13	22°21	11°35	12°49	22°52	7°14	S 28
M29	2 30 8	5°41'17	19°42	6°32	7°53	29°31	4°43	10° 1	4°49	24°15	22°20	11°29	12°46	22°59	7°13	M29
T 30	2 34 5	6°40'33	2♉57	8°14	9° 6	29°56	4°48	10° 8	4°49	24°17	22°20	11°24	12°43	23° 5	7°12	T 30
W31	2 38 1	7♏39'51	15♉56	9♏56	10♎20	0♌22	4♌52	10♎15	4♌50	24♐18	22♊19	11♐20	12♐40	23♋12	7♋10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s15	8n22	4n29	4n19	0n34	10n28	0n30	22n33	0n 9	19n41	0s 1	0s47	1n58	19n35	0n30	21s44	1n25	10n57	12s10	22s15	22s22	18n52	16n45	6s21
T 2	3 38	12 57	3 48	4 7	0 47	10 5	0 33	22 31	0 10	19 39	0 1	0 50	1 58	19 35	0 31	21 44	1 25	10 56	12 10	22 14	22 22	18 50	16 45	6 21
W 3	4 1	16 46	2 56	3 52	0 58	9 41	0 36	22 28	0 12	19 37	0 1	0 53	1 58	19 34	0 31	21 44	1 25	10 56	12 10	22 13	22 21	18 48	16 44	6 22
T 4	4 23	19 39	1 56	3 32	1 9	9 17	0 39	22 26	0 13	19 35	0 1	0 56	1 58	19 34	0 31	21 44	1 25	10 56	12 10	22 12	22 21	18 47	16 44	6 22
F 5	4 46	21 30	0 51	3 9	1 18	8 53	0 42	22 23	0 14	19 34	0 1	0 59	1 58	19 34	0 31	21 44	1 25	10 56	12 10	22 12	22 21	18 45	16 43	6 23
S 6	5 9	22 16	0s14	2 43	1 26	8 29	0 44	22 20	0 16	19 32	0 1	1 2	1 58	19 33	0 31	21 44	1 24	10 56	12 11	22 12	22 20	18 43	16 43	6 24
S 7	5 31	21 58	1 18	2 14	1 33	8 4	0 47	22 17	0 17	19 30	0 0	1 5	1 58	19 33	0 31	21 44	1 24	10 55	12 11	22 12	22 20	18 42	16 42	6 24
M 8	5 54	20 41	2 17	1 42	1 39	7 39	0 50	22 14	0 19	19 28	0 0	1 8	1 58	19 32	0 31	21 45	1 24	10 55	12 11	22 12	22 20	18 40	16 41	6 25
T 9	6 16	18 30	3 11	1 8	1 44	7 14	0 52	22 11	0 20	19 27	0 0	1 11	1 58	19 32	0 31	21 45	1 24	10 55	12 11	22 12	22 19	18 38	16 41	6 25
W10	6 39	15 32	3 56	0 32	1 47	6 49	0 55	22 8	0 22	19 25	0 0	1 13	1 58	19 32	0 31	21 45	1 24	10 55	12 11	22 12	22 19	18 37	16 40	6 26
T 11	7 1	11 55	4 32	0s 6	1 50	6 23	0 57	22 5	0 24	19 24	0 0	1 16	1 59	19 31	0 31	21 45	1 24	10 54	12 12	22 11	22 18	18 35	16 40	6 26
F 12	7 23	7 45	4 55	0 46	1 51	5 57	1 0	22 1	0 25	19 22	0n 0	1 19	1 59	19 31	0 31	21 45	1 24	10 54	12 12	22 10	22 18	18 33	16 39	6 27
S 13	7 45	3 13	5 6	1 27	1 52	5 31	1 2	21 58	0 27	19 20	0 0	1 22	1 59	19 31	0 31	21 45	1 24	10 54	12 12	22 10	22 18	18 32	16 39	6 27
S 14	8 7	1s34	5 2	2 9	1 52	5 5	1 4	21 55	0 28	19 19	0 0	1 25	1 59	19 30	0 31	21 45	1 24	10 54	12 12	22 8	22 17	18 30	16 38	6 28
M15	8 29	6 23	4 42	2 51	1 51	4 38	1 6	21 51	0 30	19 17	0 0	1 28	1 59	19 30	0 31	21 45	1 24	10 54	12 12	22 7	22 17	18 28	16 38	6 28
T 16	8 51	11 2	4 7	3 35	1 50	4 12	1 8	21 48	0 32	19 16	0 0	1 31	1 59	19 30	0 31	21 45	1 24	10 53	12 13	22 6	22 17	18 27	16 37	6 29
W17	9 13	15 13	3 18	4 19	1 48	3 45	1 11	21 44	0 33	19 14	0 1	1 33	1 59	19 30	0 31	21 45	1 24	10 53	12 13	22 5	22 16	18 25	16 37	6 29
T 18	9 34	18 39	2 16	5 3	1 45	3 18	1 13	21 41	0 35	19 13	0 1	1 36	1 59	19 29	0 31	21 46	1 24	10 53	12 13	22 4	22 16	18 23	16 36	6 30
F 19	9 55	21 2	1 5	5 47	1 42	2 51	1 14	21 37	0 37	19 12	0 1	1 39	1 59	19 29	0 31	21 46	1 24	10 53	12 13	22 4	22 15	18 21	16 36	6 30
S 20	10 17	22 8	0n11	6 31	1 38	2 24	1 16	21 34	0 38	19 10	0 1	1 42	1 59	19 29	0 31	21 46	1 24	10 52	12 13	22 4	22 15	18 20	16 35	6 31
S 21	10 38	21 50	1 26	7 15	1 34	1 57	1 18	21 30	0 40	19 9	0 1	1 44	1 59	19 29	0 31	21 46	1 24	10 52	12 13	22 4	22 15	18 18	16 35	6 32
M22	10 59	20 8	2 37	7 58	1 29	1 29	1 20	21 26	0 42	19 8	0 1	1 47	2 0	19 28	0 31	21 46	1 24	10 52	12 14	22 4	22 14	18 16	16 34	6 32
T 23	11 19	17 11	3 38	8 42	1 24	1 2	1 21	21 23	0 44	19 7	0 1	1 50	2 0	19 28	0 31	21 46	1 24	10 52	12 14	22 4	22 14	18 14	16 34	6 33
W24	11 40	13 15	4 25	9 25	1 19	0 34	1 23	21 19	0 45	19 5	0 1	1 53	2 0	19 28	0 31	21 46	1 24	10 52	12 14	22 4	22 13	18 13	16 33	6 33
T 25	12 0	8 35	4 57	10 7	1 13	0 7	1 24	21 16	0 47	19 4	0 2	1 55	2 0	19 28	0 31	21 46	1 24	10 51	12 14	22 4	22 13	18 11	16 33	6 34
F 26	12 21	3 30	5 10	10 49	1 8	0s21	1 26	21 12	0 49	19 3	0 2	1 58	2 0	19 28	0 31	21 46	1 24	10 51	12 14	22 4	22 13	18 9	16 32	6 34
S 27	12 41	1n42	5 5	11 30	1 2	0 49	1 27	21 8	0 51	19 2	0 2	2 1	2 0	19 28	0 31	21 47	1 24	10 51	12 15	22 3	22 12	18 8	16 32	6 35
S 28	13 1	6 46	4 43	12 11	0 55	1 16	1 28	21 5	0 53	19 1	0 2	2 3	2 0	19 27	0 31	21 47	1 23	10 51	12 15	22 2	22 12	18 6	16 31	6 35
M29	13 20	11 26	4 5	12 51	0 49	1 44	1 29	21 1	0 55	19 0	0 2	2 6	2 0	19 27	0 31	21 47	1 23	10 51	12 15	22 1	22 11	18 4	16 31	6 36
T 30	13 40	15 28	3 14	13 30	0 43	2 12	1 30	20 58	0 56	18 59	0 2	2 9	2 0	19 27	0 31	21 47	1 23	10 50	12 15	22 1	22 11	18 2	16 30	6 36
W31	13s59	18n39	2n14	14s 8	0n36	2s40	1n31	20n54	0n58	18n58	0n 2	2s11	2n 1	19n27	0n32	21s47	1n23	10n50	12s15	22s 0	22s11	18n 1	16n30	6s37

Julian Day Number = 2863811.5, Delta T = 01h09m43s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'46, Lahiri = 39°39'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3128
geocentric

NOVEMBER 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 58	8♏39'11	28♉39	11♏37	11♎34	0♌47	4♌57	10♎22	4♌50	24♐20	22°R18	11°R17	12♐36	23♋19	7°R 9	T 1
F 2	2 45 54	9°38'33	11♊ 5	13°17	12°47	1°12	5° 1	10°29	4°51	24°22	22♊17	11°D17	12°33	23°25	7♋ 8	F 2
S 3	2 49 51	10°37'57	23°17	14°56	14° 1	1°36	5° 5	10°36	4°51	24°23	22°16	11♐17	12°30	23°32	7° 6	S 3
S 4	2 53 47	11°37'23	5♋18	16°35	15°15	2° 0	5° 8	10°43	4°51	24°25	22°16	11°19	12°27	23°39	7° 5	S 4
M 5	2 57 44	12°36'52	17°11	18°13	16°29	2°24	5°12	10°50	4°52	24°27	22°15	11°20	12°24	23°45	7° 4	M 5
T 6	3 1 41	13°36'22	29° 0	19°51	17°43	2°47	5°15	10°57	4°52	24°29	22°14	11°22	12°21	23°52	7° 2	T 6
W 7	3 5 37	14°35'55	10♌52	21°28	18°57	3°10	5°18	11° 3	4°52	24°30	22°13	11°R23	12°17	23°59	7° 0	W 7
T 8	3 9 34	15°35'30	22°50	23° 4	20°11	3°32	5°21	11°10	4°52	24°32	22°12	11°23	12°14	24° 5	6°59	T 8
F 9	3 13 30	16°35'07	4♍59	24°40	21°25	3°54	5°24	11°17	4°52	24°34	22°11	11°21	12°11	24°12	6°57	F 9
S 10	3 17 27	17°34'47	17°25	26°15	22°39	4°15	5°27	11°23	4°R52	24°36	22°10	11°19	12° 8	24°19	6°55	S 10
S 11	3 21 23	18°34'28	0♎ 9	27°49	23°53	4°36	5°29	11°30	4°52	24°38	22°10	11°16	12° 5	24°25	6°53	S 11
M12	3 25 20	19°34'12	13°16	29°23	25° 8	4°56	5°31	11°36	4°52	24°40	22° 9	11°13	12° 2	24°32	6°51	M12
T 13	3 29 16	20°33'58	26°45	0♐57	26°22	5°16	5°33	11°43	4°52	24°42	22° 8	11° 9	11°58	24°39	6°49	T 13
W14	3 33 13	21°33'46	10♏35	2°29	27°36	5°36	5°35	11°49	4°52	24°44	22° 7	11° 7	11°55	24°45	6°47	W14
T 15	3 37 10	22°33'36	24°44	4° 2	28°51	5°55	5°37	11°56	4°52	24°46	22° 6	11° 5	11°52	24°52	6°45	T 15
F 16	3 41 6	23°33'28	9♐ 7	5°34	0♏ 5	6°13	5°38	12° 2	4°51	24°48	22° 5	11°D 5	11°49	24°59	6°43	F 16
S 17	3 45 3	24°33'22	23°39	7° 5	1°20	6°31	5°39	12° 8	4°51	24°50	22° 4	11° 5	11°46	25° 6	6°40	S 17
S 18	3 48 59	25°33'17	8♑14	8°36	2°34	6°49	5°40	12°14	4°51	24°52	22° 3	11° 6	11°42	25°12	6°38	S 18
M19	3 52 56	26°33'14	22°45	10° 7	3°49	7° 5	5°41	12°20	4°50	24°54	22° 2	11° 7	11°39	25°19	6°36	M19
T 20	3 56 52	27°33'13	7♒10	11°37	5° 3	7°22	5°42	12°27	4°50	24°56	22° 1	11° 8	11°36	25°26	6°33	T 20
W21	4 0 49	28°33'13	21°24	13° 6	6°18	7°37	5°42	12°33	4°49	24°58	22° 0	11° 9	11°33	25°32	6°31	W21
T 22	4 4 45	29°33'14	5♓26	14°35	7°32	7°52	5°42	12°38	4°48	25° 0	21°59	11°R 9	11°30	25°39	6°28	T 22
F 23	4 8 42	0♐33'17	19°13	16° 4	8°47	8° 7	5°R42	12°44	4°48	25° 2	21°58	11° 8	11°27	25°46	6°26	F 23
S 24	4 12 39	1°33'21	2♈47	17°32	10° 2	8°21	5°42	12°50	4°47	25° 4	21°57	11° 7	11°23	25°52	6°23	S 24
S 25	4 16 35	2°33'27	16° 6	18°59	11°16	8°34	5°42	12°56	4°46	25° 6	21°56	11° 6	11°20	25°59	6°20	S 25
M26	4 20 32	3°33'35	29°11	20°26	12°31	8°47	5°41	13° 2	4°46	25° 8	21°55	11° 5	11°17	26° 6	6°17	M26
T 27	4 24 28	4°33'44	12♉ 2	21°52	13°46	8°59	5°41	13° 7	4°45	25°10	21°54	11° 4	11°14	26°12	6°15	T 27
W28	4 28 25	5°33'55	24°41	23°18	15° 0	9°10	5°40	13°13	4°44	25°13	21°53	11° 4	11°11	26°19	6°12	W28
T 29	4 32 21	6°34'07	7♊ 7	24°43	16°15	9°21	5°39	13°18	4°43	25°15	21°51	11°D 3	11° 8	26°26	6° 9	T 29
F 30	4 36 18	7♐34'21	19♊22	26♐ 8	17♏30	9♌31	5♌37	13♎24	4♌42	25♐17	21♊50	11♐ 3	11♐ 4	26♋32	6♋ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	20n51	1n 9	14s45	0n29	3s 8	1n32	20n50	1n 0	18n57	0n 2	2s14	2n 1	19n27	0n32	21s47	1n23	10n50	12s15	22s 0	22s10	17n59	16n29	6s37
F 2	14 37	21 59	0 1	15 22	0 23	3 35	1 33	20 47	1 2	18 56	0 2	2 16	2 1	19 27	0 32	21 47	1 23	10 50	12 15	22 0	22 10	17 57	16 29	6 38
S 3	14 55	22 2	1s 5	15 58	0 16	4 3	1 34	20 44	1 4	18 55	0 3	2 19	2 1	19 27	0 32	21 47	1 23	10 50	12 16	22 0	22 9	17 55	16 28	6 38
S 4	15 14	21 3	2 8	16 33	0 9	4 31	1 35	20 40	1 6	18 55	0 3	2 21	2 1	19 27	0 32	21 47	1 23	10 50	12 16	22 0	22 9	17 53	16 28	6 39
M 5	15 32	19 9	3 4	17 7	0 2	4 58	1 35	20 37	1 8	18 54	0 3	2 24	2 1	19 27	0 32	21 47	1 23	10 49	12 16	22 0	22 9	17 52	16 28	6 39
T 6	15 50	16 26	3 53	17 40	0s 5	5 26	1 36	20 34	1 10	18 53	0 3	2 26	2 1	19 27	0 32	21 48	1 23	10 49	12 16	22 0	22 8	17 50	16 27	6 40
W 7	16 7	13 3	4 31	18 12	0 12	5 53	1 36	20 30	1 12	18 53	0 3	2 29	2 2	19 27	0 32	21 48	1 23	10 49	12 16	22 0	22 8	17 48	16 27	6 40
T 8	16 25	9 7	4 58	18 43	0 19	6 21	1 37	20 27	1 15	18 52	0 3	2 31	2 2	19 27	0 32	21 48	1 23	10 49	12 16	22 0	22 7	17 46	16 26	6 41
F 9	16 42	4 46	5 13	19 14	0 25	6 48	1 37	20 24	1 17	18 51	0 3	2 34	2 2	19 27	0 32	21 48	1 23	10 49	12 16	22 0	22 7	17 45	16 26	6 41
S 10	16 58	0 8	5 13	19 43	0 32	7 15	1 37	20 21	1 19	18 51	0 3	2 36	2 2	19 27	0 32	21 48	1 23	10 48	12 16	22 0	22 6	17 43	16 26	6 42
S 11	17 15	4s37	4 58	20 11	0 39	7 42	1 38	20 18	1 21	18 50	0 4	2 39	2 2	19 27	0 32	21 48	1 23	10 48	12 17	22 0	22 6	17 41	16 25	6 42
M12	17 31	9 18	4 27	20 38	0 46	8 9	1 38	20 16	1 23	18 50	0 4	2 41	2 2	19 27	0 32	21 48	1 23	10 48	12 17	21 59	22 6	17 39	16 25	6 43
T 13	17 47	13 41	3 41	21 4	0 52	8 36	1 38	20 13	1 25	18 50	0 4	2 43	2 2	19 27	0 32	21 48	1 23	10 48	12 17	21 59	22 5	17 37	16 25	6 43
W14	18 3	17 27	2 41	21 29	0 59	9 2	1 38	20 10	1 28	18 49	0 4	2 46	2 3	19 27	0 32	21 48	1 23	10 48	12 17	21 58	22 5	17 36	16 24	6 43
T 15	18 18	20 17	1 29	21 53	1 5	9 29	1 37	20 8	1 30	18 49	0 4	2 48	2 3	19 27	0 32	21 49	1 23	10 48	12 17	21 58	22 4	17 34	16 24	6 44
F 16	18 33	21 52	0 11	22 16	1 11	9 55	1 37	20 6	1 32	18 49	0 4	2 50	2 3	19 27	0 32	21 49	1 23	10 48	12 17	21 58	22 4	17 32	16 24	6 44
S 17	18 48	22 0	1n 9	22 38	1 18	10 21	1 37	20 3	1 35	18 49	0 4	2 53	2 3	19 27	0 32	21 49	1 23	10 47	12 17	21 58	22 4	17 30	16 23	6 45
S 18	19 2	20 38	2 25	22 59	1 24	10 47	1 37	20 1	1 37	18 49	0 4	2 55	2 3	19 27	0 32	21 49	1 23	10 47	12 17	21 58	22 3	17 28	16 23	6 45
M19	19 16	17 55	3 31	23 18	1 29	11 12	1 36	19 59	1 39	18 49	0 5	2 57	2 3	19 28	0 32	21 49	1 23	10 47	12 17	21 58	22 3	17 27	16 23	6 46
T 20	19 30	14 7	4 23	23 37	1 35	11 37	1 36	19 58	1 42	18 49	0 5	2 59	2 4	19 28	0 32	21 49	1 23	10 47	12 17	21 58	22 2	17 25	16 22	6 46
W21	19 43	9 34	4 58	23 54	1 41	12 2	1 35	19 56	1 44	18 49	0 5	3 1	2 4	19 28	0 32	21 49	1 23	10 47	12 17	21 58	22 2	17 23	16 22	6 46
T 22	19 56	4 34	5 15	24 10	1 46	12 27	1 34	19 54	1 47	18 49	0 5	3 3	2 4	19 28	0 32	21 49	1 23	10 47	12 18	21 58	22 1	17 21	16 22	6 47
F 23	20 8	0n35	5 14	24 25	1 51	12 51	1 34	19 53	1 49	18 49	0 5	3 6	2 4	19 28	0 32	21 49	1 23	10 47	12 18	21 58	22 1	17 19	16 22	6 47
S 24	20 21	5 36	4 55	24 38	1 56	13 16	1 33	19 52	1 52	18 49	0 5	3 8	2 4	19 28	0 32	21 49	1 23	10 47	12 18	21 58	22 1	17 18	16 21	6 47
S 25	20 33	10 18	4 20	24 51	2 1	13 39	1 32	19 51	1 54	18 49	0 5	3 10	2 5	19 29	0 32	21 50	1 23	10 46	12 18	21 58	22 0	17 16	16 21	6 48
M26	20 44	14 25	3 32	25 2	2 5	14 3	1 31	19 50	1 57	18 49	0 6	3 12	2 5	19 29	0 32	21 50	1 23	10 46	12 18	21 58	22 0	17 14	16 21	6 48
T 27	20 55	17 48	2 34	25 12	2 10	14 26	1 30	19 49	1 59	18 50	0 6	3 14	2 5	19 29	0 32	21 50	1 23	10 46	12 18	21 58	21 59	17 12	16 21	6 49
W28	21 6	20 16	1 30	25 21	2 14	14 49	1 29	19 49	2 2	18 50	0 6	3 16	2 5	19 29	0 33	21 50	1 23	10 46	12 18	21 58	21 59	17 10	16 20	6 49
T 29	21 16	21 43	0 22	25 28	2 17	15 11	1 28	19 48	2 5	18 50	0 6	3 18	2 5	19 30	0 33	21 50	1 23	10 46	12 18	21 58	21 58	17 8	16 20	6 49
F 30	21s26	22n 6	0s46	25s35	2s21	15s33	1n27	19n48	2n 7	18n51	0n 6	3s20	2n 6	19n30	0n33	21s50	1n22	10n46	12s18	21s58	21s58	17n 7	16n20	6s50

Julian Day Number = 2863842.5, Delta T = 01h09m43s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'50, Lahiri = 39°39'51

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ASTRODIENST EPHEMERIS for the year 3128
geocentric

DECEMBER 3128 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 14	8♐34'37	1♋27	27♐31	18♏45	9♌40	5°R36	13♎29	4°R41	25♐19	21°R49	11♐ 4	11♐ 1	26♋39	6°R 3	S 1
S 2	4 44 11	9°34'55	13°24	28°54	20° 0	9°49	5♌34	13°35	4♌40	25°21	21♊48	11° 4	10°58	26°46	6♋ 0	S 2
M 3	4 48 8	10°35'14	25°15	0♑16	21°15	9°57	5°32	13°40	4°38	25°23	21°47	11° 4	10°55	26°52	5°57	M 3
T 4	4 52 4	11°35'36	7♌ 5	1°36	22°30	10° 4	5°30	13°45	4°37	25°26	21°46	11°R 4	10°52	26°59	5°54	T 4
W 5	4 56 1	12°35'58	18°56	2°56	23°45	10°11	5°27	13°50	4°36	25°28	21°45	11° 4	10°48	27° 6	5°51	W 5
T 6	4 59 57	13°36'23	0♍53	4°14	25° 0	10°16	5°25	13°55	4°35	25°30	21°44	11° 4	10°45	27°13	5°47	T 6
F 7	5 3 54	14°36'50	12°59	5°31	26°15	10°21	5°22	14° 0	4°33	25°32	21°43	11°D 4	10°42	27°19	5°44	F 7
S 8	5 7 50	15°37'18	25°21	6°46	27°30	10°25	5°19	14° 5	4°32	25°34	21°41	11° 4	10°39	27°26	5°41	S 8
S 9	5 11 47	16°37'48	8♎ 1	7°59	28°45	10°29	5°16	14°10	4°30	25°37	21°40	11° 4	10°36	27°33	5°38	S 9
M10	5 15 43	17°38'20	21° 5	9° 9	29°59	10°31	5°13	14°14	4°29	25°39	21°39	11° 4	10°33	27°39	5°34	M10
T 11	5 19 40	18°38'53	4♏34	10°18	1♐15	10°33	5° 9	14°19	4°27	25°41	21°38	11° 5	10°29	27°46	5°31	T 11
W12	5 23 37	19°39'28	18°28	11°23	2°30	10°34	5° 5	14°23	4°26	25°43	21°37	11° 6	10°26	27°53	5°27	W12
T 13	5 27 33	20°40'05	2♐48	12°26	3°45	10°R34	5° 2	14°28	4°24	25°46	21°36	11° 6	10°23	27°59	5°24	T 13
F 14	5 31 30	21°40'43	17°29	13°24	5° 0	10°34	4°58	14°32	4°22	25°48	21°35	11°R 6	10°20	28° 6	5°21	F 14
S 15	5 35 26	22°41'23	2♑24	14°19	6°16	10°32	4°53	14°37	4°21	25°50	21°34	11° 6	10°17	28°13	5°17	S 15
S 16	5 39 23	23°42'04	17°25	15° 9	7°31	10°30	4°49	14°41	4°19	25°52	21°32	11° 5	10°14	28°19	5°14	S 16
M17	5 43 19	24°42'46	2♒23	15°53	8°46	10°26	4°44	14°45	4°17	25°55	21°31	11° 3	10°10	28°26	5°10	M17
T 18	5 47 16	25°43'29	17°11	16°31	10° 1	10°22	4°39	14°49	4°15	25°57	21°30	11° 1	10° 7	28°33	5° 7	T 18
W19	5 51 13	26°44'13	1♓42	17° 2	11°16	10°17	4°35	14°53	4°14	25°59	21°29	11° 0	10° 4	28°39	5° 3	W19
T 20	5 55 9	27°44'58	15°52	17°26	12°32	10°11	4°29	14°57	4°12	26° 1	21°28	10°59	10° 1	28°46	5° 0	T 20
F 21	5 59 6	28°45'44	29°40	17°41	13°47	10° 5	4°24	15° 0	4°10	26° 4	21°27	10°D58	9°58	28°53	4°56	F 21
S 22	6 3 2	29°46'30	13♈ 5	17°R47	15° 2	9°57	4°19	15° 4	4° 8	26° 6	21°26	10°59	9°54	29° 0	4°53	S 22
S 23	6 6 59	0♑47'17	26°10	17°43	16°17	9°49	4°13	15° 8	4° 6	26° 8	21°25	11° 0	9°51	29° 6	4°49	S 23
M24	6 10 55	1°48'06	8♉58	17°28	17°33	9°40	4° 7	15°11	4° 4	26°10	21°23	11° 1	9°48	29°13	4°45	M24
T 25	6 14 52	2°48'55	21°30	17° 2	18°48	9°29	4° 1	15°14	4° 2	26°13	21°22	11° 3	9°45	29°20	4°42	T 25
W26	6 18 48	3°49'45	3♊50	16°25	20° 3	9°19	3°55	15°18	3°59	26°15	21°21	11° 4	9°42	29°26	4°38	W26
T 27	6 22 45	4°50'36	16° 1	15°36	21°19	9° 7	3°49	15°21	3°57	26°17	21°20	11°R 4	9°39	29°33	4°35	T 27
F 28	6 26 42	5°51'27	28° 3	14°37	22°34	8°54	3°43	15°24	3°55	26°19	21°19	11° 3	9°35	29°40	4°31	F 28
S 29	6 30 38	6°52'20	10♋ 0	13°29	23°49	8°41	3°36	15°27	3°53	26°22	21°18	11° 0	9°32	29°46	4°27	S 29
S 30	6 34 35	7°53'13	21°53	12°13	25° 4	8°27	3°30	15°30	3°51	26°24	21°17	10°57	9°29	29°53	4°24	S 30
M31	6 38 31	8♑54'08	3♌44	10♑53	26♐20	8♌12	3♌23	15♎33	3♌48	26♐26	21♊16	10♐52	9♐26	29♋59	4♋20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	21n26	1s51	25s40	2s24	15s55	1n26	19n48	2n10	18n51	0n 6	3s21	2n 6	19n30	0n33	21s50	1n22	10n46	12s18	21s58	21s57	17n 5	16n20	6s50
S 2	21 45	19 48	2 50	25 44	2 26	16 16	1 24	19 49	2 13	18 52	0 6	3 23	2 6	19 31	0 33	21 50	1 22	10 46	12 18	21 58	21 57	17 3	16 20	6 50
M 3	21 54	17 19	3 42	25 46	2 29	16 37	1 23	19 49	2 15	18 53	0 7	3 25	2 6	19 31	0 33	21 50	1 22	10 46	12 18	21 58	21 57	17 1	16 19	6 51
T 4	22 2	14 8	4 24	25 47	2 30	16 58	1 22	19 50	2 18	18 53	0 7	3 27	2 6	19 31	0 33	21 50	1 22	10 46	12 18	21 58	21 56	16 59	16 19	6 51
W 5	22 10	10 23	4 54	25 47	2 32	17 18	1 20	19 51	2 21	18 54	0 7	3 29	2 7	19 32	0 33	21 51	1 22	10 45	12 18	21 58	21 56	16 57	16 19	6 51
T 6	22 18	6 13	5 13	25 46	2 33	17 37	1 19	19 52	2 24	18 55	0 7	3 30	2 7	19 32	0 33	21 51	1 22	10 45	12 18	21 58	21 55	16 55	16 19	6 51
F 7	22 25	1 45	5 17	25 44	2 33	17 57	1 17	19 53	2 26	18 56	0 7	3 32	2 7	19 32	0 33	21 51	1 22	10 45	12 18	21 58	21 55	16 54	16 19	6 52
S 8	22 31	2s53	5 8	25 40	2 33	18 15	1 16	19 55	2 29	18 56	0 7	3 34	2 7	19 33	0 33	21 51	1 22	10 45	12 18	21 58	21 54	16 52	16 19	6 52
S 9	22 38	7 30	4 43	25 35	2 32	18 33	1 14	19 57	2 32	18 57	0 7	3 35	2 8	19 33	0 33	21 51	1 22	10 45	12 18	21 58	21 54	16 50	16 19	6 52
M10	22 43	11 56	4 4	25 29	2 31	18 51	1 12	19 59	2 35	18 58	0 8	3 37	2 8	19 33	0 33	21 51	1 22	10 45	12 18	21 58	21 53	16 48	16 18	6 52
T 11	22 49	15 56	3 9	25 22	2 29	19 8	1 10	20 1	2 38	18 59	0 8	3 38	2 8	19 34	0 33	21 51	1 22	10 45	12 18	21 58	21 53	16 46	16 18	6 53
W12	22 54	19 11	2 2	25 14	2 26	19 25	1 9	20 4	2 41	19 0	0 8	3 40	2 8	19 34	0 33	21 51	1 22	10 45	12 18	21 58	21 53	16 44	16 18	6 53
T 13	22 58	21 21	0 46	25 5	2 22	19 41	1 7	20 6	2 44	19 1	0 8	3 41	2 9	19 35	0 33	21 51	1 22	10 45	12 18	21 58	21 52	16 42	16 18	6 53
F 14	23 2	22 7	0n35	24 54	2 18	19 56	1 5	20 9	2 47	19 2	0 8	3 43	2 9	19 35	0 33	21 51	1 22	10 45	12 18	21 58	21 52	16 40	16 18	6 53
S 15	23 6	21 21	1 55	24 43	2 12	20 11	1 3	20 13	2 50	19 4	0 8	3 44	2 9	19 35	0 33	21 51	1 22	10 45	12 18	21 58	21 51	16 39	16 18	6 53
S 16	23 9	19 4	3 8	24 31	2 6	20 26	1 1	20 16	2 53	19 5	0 8	3 46	2 9	19 36	0 33	21 51	1 22	10 45	12 18	21 58	21 51	16 37	16 18	6 54
M17	23 11	15 29	4 7	24 19	1 58	20 39	0 59	20 20	2 56	19 6	0 9	3 47	2 10	19 36	0 33	21 52	1 22	10 45	12 18	21 58	21 50	16 35	16 18	6 54
T 18	23 13	10 59	4 49	24 6	1 50	20 53	0 57	20 24	2 58	19 7	0 9	3 48	2 10	19 37	0 33	21 52	1 22	10 45	12 18	21 57	21 50	16 33	16 18	6 54
W19	23 15	5 56	5 12	23 52	1 40	21 5	0 55	20 28	3 1	19 9	0 9	3 50	2 10	19 37	0 33	21 52	1 22	10 45	12 18	21 57	21 49	16 31	16 18	6 54
T 20	23 16	0 41	5 15	23 38	1 29	21 17	0 53	20 32	3 4	19 10	0 9	3 51	2 10	19 38	0 33	21 52	1 22	10 45	12 18	21 57	21 49	16 29	16 18	6 54
F 21	23 17	4n27	5 0	23 23	1 16	21 29	0 50	20 37	3 7	19 11	0 9	3 52	2 11	19 38	0 33	21 52	1 22	10 45	12 18	21 57	21 48	16 27	16 18	6 54
S 22	23 18	9 15	4 28	23 9	1 2	21 40	0 48	20 42	3 10	19 13	0 9	3 53	2 11	19 39	0 33	21 52	1 22	10 45	12 17	21 57	21 48	16 25	16 18	6 55
S 23	23 17	13 31	3 43	22 54	0 47	21 50	0 46	20 47	3 13	19 14	0 10	3 54	2 11	19 39	0 33	21 52	1 22	10 45	12 17	21 57	21 47	16 23	16 18	6 55
M24	23 17	17 3	2 48	22 40	0 31	21 59	0 44	20 52	3 16	19 16	0 10	3 55	2 11	19 40	0 33	21 52	1 22	10 45	12 17	21 57	21 47	16 22	16 18	6 55
T 25	23 16	19 44	1 46	22 26	0 13	22 8	0 42	20 58	3 19	19 17	0 10	3 56	2 12	19 40	0 33	21 52	1 22	10 45	12 17	21 58	21 47	16 20	16 18	6 55
W26	23 14	21 26	0 40	22 12	0n 6	22 16	0 39	21 4	3 22	19 19	0 10	3 57	2 12	19 41	0 33	21 52	1 22	10 45	12 17	21 58	21 46	16 18	16 18	6 55
T 27	23 12	22 7	0s27	21 58	0 25	22 24	0 37	21 9	3 25	19 21	0 10	3 58	2 12	19 41	0 33	21 52	1 22	10 45	12 17	21 58	21 46	16 16	16 18	6 55
F 28	23 10	21 45	1 32	21 45	0 45	22 31	0 35	21 15	3 28	19 22	0 10	3 59	2 12	19 42	0 33	21 52	1 22	10 45	12 17	21 58	21 45	16 14	16 18	6 55
S 29	23 7	20 23	2 32	21 32	1 5	22 37	0 32	21 22	3 30	19 24	0 10	4 0	2 13	19 42	0 33	21 52	1 22	10 45	12 17	21 57	21 45	16 12	16 18	6 55
S 30	23 4	18 8	3 26	21 20	1 25	22 42	0 30	21 28	3 33	19 25	0 11	4 1	2 13	19 43	0 33	21 52	1 22	10 45	12 17	21 57	21 44	16 10	16 18	6 55
M31	23s 0	15n 9	4s10	21s 8	1n43	22s47	0n27	21n35	3n36	19n27	0n11	4s 2	2n13	19n43	0n33	21s52	1n22	10n45	12s17	21s56	21s44	16n 8	16n18	6s55

Julian Day Number = 2863872.5, Delta T = 01h09m44s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'54, Lahiri = 39°39'55

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

JANUARY 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 28	9♉55'03	15♌35	9°R30	27♐35	7°R56	3°R16	15♎35	3°R46	26♐28	21°R15	10°R46	9♐23	0♌ 6	4°R17	T 1
W 2	6 46 24	10°55'59	27°27	8♉ 7	28°51	7♌40	3♌ 9	15°38	3♌44	26°31	21♊14	10♐41	9°20	0°13	4♋13	W 2
T 3	6 50 21	11°56'56	9♍25	6°48	0♉ 6	7°22	3° 2	15°40	3°42	26°33	21°13	10°36	9°16	0°20	4°10	T 3
F 4	6 54 17	12°57'54	21°31	5°34	1°21	7° 4	2°55	15°43	3°39	26°35	21°12	10°33	9°13	0°27	4° 6	F 4
S 5	6 58 14	13°58'53	3♎49	4°28	2°37	6°46	2°48	15°45	3°37	26°37	21°11	10°30	9°10	0°33	4° 2	S 5
S 6	7 2 11	14°59'53	16°23	3°31	3°52	6°27	2°40	15°47	3°34	26°39	21°10	10°D30	9° 7	0°40	3°59	S 6
M 7	7 6 7	16° 0'54	29°18	2°45	5° 8	6° 7	2°33	15°49	3°32	26°41	21° 8	10°31	9° 4	0°47	3°55	M 7
T 8	7 10 4	17° 1'56	12♏38	2°10	6°23	5°47	2°25	15°51	3°30	26°44	21° 7	10°32	9° 0	0°53	3°52	T 8
W 9	7 14 0	18° 2'58	26°24	1°45	7°38	5°26	2°18	15°53	3°27	26°46	21° 6	10°34	8°57	1° 0	3°48	W 9
T 10	7 17 57	19° 4'02	10♐39	1°31	8°54	5° 4	2°10	15°55	3°25	26°48	21° 5	10°R34	8°54	1° 7	3°45	T 10
F 11	7 21 53	20° 5'06	25°20	1°D28	10° 9	4°42	2° 2	15°57	3°22	26°50	21° 5	10°33	8°51	1°13	3°42	F 11
S 12	7 25 50	21° 6'11	10♑22	1°34	11°25	4°20	1°54	15°58	3°20	26°52	21° 4	10°30	8°48	1°20	3°38	S 12
S 13	7 29 46	22° 7'16	25°37	1°48	12°40	3°57	1°47	16° 0	3°17	26°54	21° 3	10°26	8°45	1°27	3°35	S 13
M14	7 33 43	23° 8'21	10♒54	2°11	13°56	3°34	1°39	16° 1	3°15	26°56	21° 2	10°19	8°41	1°33	3°31	M14
T 15	7 37 40	24° 9'27	26° 3	2°41	15°11	3°11	1°31	16° 2	3°12	26°58	21° 1	10°12	8°38	1°40	3°28	T 15
W16	7 41 36	25°10'33	10♓54	3°17	16°27	2°48	1°23	16° 3	3° 9	27° 0	21° 0	10° 6	8°35	1°47	3°25	W16
T 17	7 45 33	26°11'38	25°21	4° 0	17°42	2°24	1°15	16° 4	3° 7	27° 2	20°59	10° 0	8°32	1°54	3°22	T 17
F 18	7 49 29	27°12'44	9♈18	4°47	18°57	2° 0	1° 6	16° 5	3° 4	27° 4	20°58	9°57	8°29	2° 0	3°18	F 18
S 19	7 53 26	28°13'50	22°48	5°39	20°13	1°36	0°58	16° 6	3° 2	27° 6	20°57	9°D55	8°26	2° 7	3°15	S 19
S 20	7 57 22	29°14'55	5♉51	6°35	21°28	1°12	0°50	16° 6	2°59	27° 8	20°56	9°55	8°22	2°14	3°12	S 20
M21	8 1 19	0♒16'00	18°32	7°35	22°44	0°49	0°42	16° 7	2°57	27°10	20°55	9°56	8°19	2°20	3° 9	M21
T 22	8 5 16	1°17'06	0♊55	8°38	23°59	0°25	0°34	16° 7	2°54	27°12	20°55	9°57	8°16	2°27	3° 6	T 22
W23	8 9 12	2°18'11	13° 4	9°43	25°15	0° 1	0°26	16° 8	2°51	27°14	20°54	9°R58	8°13	2°34	3° 3	W23
T 24	8 13 9	3°19'15	25° 4	10°52	26°30	29♋38	0°18	16° 8	2°49	27°16	20°53	9°56	8°10	2°40	3° 0	T 24
F 25	8 17 5	4°20'20	6♋58	12° 2	27°46	29°14	0°10	16° 8	2°46	27°18	20°52	9°52	8° 6	2°47	2°57	F 25
S 26	8 21 2	5°21'24	18°49	13°15	29° 1	28°51	0° 2	16°R 8	2°44	27°20	20°51	9°46	8° 3	2°54	2°54	S 26
S 27	8 24 58	6°22'28	0♌40	14°29	0♒17	28°29	29♋54	16° 8	2°41	27°22	20°51	9°37	8° 0	3° 1	2°51	S 27
M28	8 28 55	7°23'32	12°31	15°46	1°32	28° 6	29°46	16° 8	2°38	27°24	20°50	9°26	7°57	3° 7	2°49	M28
T 29	8 32 51	8°24'36	24°25	17° 3	2°47	27°44	29°38	16° 8	2°36	27°26	20°49	9°14	7°54	3°14	2°46	T 29
W30	8 36 48	9°25'40	6♍23	18°22	4° 3	27°23	29°30	16° 7	2°33	27°27	20°48	9° 2	7°51	3°21	2°43	W30
T 31	8 40 45	10♒26'43	18♍27	19♉42	5♒18	27♋ 2	29♋22	16♎ 7	2♌31	27♐29	20♊48	8♐51	7♐47	3♌27	2♋41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	11n33	4s43	20s57	2n 1	22s51	0n25	21n41	3n38	19n29	0n11	4s 3	2n13	19n44	0n33	21s52	1n22	10n45	12s17	21s55	21s43	16n 6	16n18	6s55
W 2	22 51	7 31	5 4	20 47	2 16	22 55	0 23	21 48	3 41	19 31	0 11	4 3	2 14	19 44	0 33	21 53	1 22	10 45	12 16	21 55	21 43	16 4	16 18	6 55
T 3	22 46	3 10	5 12	20 38	2 30	22 57	0 20	21 55	3 44	19 32	0 11	4 4	2 14	19 45	0 33	21 53	1 22	10 45	12 16	21 54	21 42	16 2	16 19	6 55
F 4	22 40	1s21	5 7	20 30	2 41	22 59	0 18	22 2	3 46	19 34	0 11	4 5	2 14	19 46	0 34	21 53	1 22	10 45	12 16	21 53	21 42	16 0	16 19	6 55
S 5	22 34	5 54	4 47	20 24	2 49	23 1	0 15	22 9	3 48	19 36	0 11	4 5	2 15	19 46	0 34	21 53	1 22	10 46	12 16	21 53	21 41	15 58	16 19	6 55
S 6	22 27	10 18	4 13	20 19	2 55	23 1	0 13	22 16	3 51	19 38	0 12	4 6	2 15	19 47	0 34	21 53	1 22	10 46	12 16	21 53	21 41	15 57	16 19	6 55
M 7	22 20	14 22	3 26	20 17	2 59	23 1	0 10	22 24	3 53	19 40	0 12	4 6	2 15	19 47	0 34	21 53	1 22	10 46	12 16	21 53	21 40	15 55	16 19	6 55
T 8	22 13	17 51	2 26	20 16	3 1	23 1	0 8	22 31	3 55	19 41	0 12	4 7	2 15	19 48	0 34	21 53	1 22	10 46	12 16	21 53	21 40	15 53	16 19	6 55
W 9	22 5	20 28	1 16	20 16	3 1	22 59	0 5	22 38	3 58	19 43	0 12	4 7	2 16	19 49	0 34	21 53	1 22	10 46	12 15	21 54	21 39	15 51	16 19	6 55
T 10	21 57	21 54	0n 0	20 18	2 59	22 57	0 3	22 45	4 0	19 45	0 12	4 8	2 16	19 49	0 34	21 53	1 22	10 46	12 15	21 54	21 39	15 49	16 20	6 55
F 11	21 48	21 53	1 19	20 22	2 55	22 54	0 0	22 53	4 2	19 47	0 12	4 8	2 16	19 50	0 34	21 53	1 22	10 46	12 15	21 54	21 38	15 47	16 20	6 55
S 12	21 39	20 19	2 35	20 26	2 51	22 50	0s 2	23 0	4 3	19 49	0 12	4 9	2 17	19 50	0 34	21 53	1 22	10 46	12 15	21 53	21 38	15 45	16 20	6 55
S 13	21 29	17 17	3 40	20 32	2 45	22 46	0 4	23 7	4 5	19 51	0 13	4 9	2 17	19 51	0 34	21 53	1 22	10 46	12 15	21 52	21 37	15 43	16 20	6 55
M14	21 19	13 4	4 29	20 38	2 39	22 41	0 7	23 14	4 7	19 53	0 13	4 9	2 17	19 51	0 34	21 53	1 22	10 46	12 15	21 52	21 37	15 41	16 20	6 55
T 15	21 9	8 3	5 0	20 45	2 31	22 35	0 9	23 21	4 8	19 55	0 13	4 9	2 17	19 52	0 34	21 53	1 22	10 46	12 14	21 51	21 36	15 39	16 21	6 54
W16	20 58	2 40	5 9	20 52	2 24	22 29	0 12	23 28	4 10	19 57	0 13	4 9	2 18	19 53	0 34	21 53	1 22	10 47	12 14	21 50	21 36	15 37	16 21	6 54
T 17	20 47	2n43	4 58	20 59	2 15	22 22	0 14	23 35	4 11	19 58	0 13	4 10	2 18	19 53	0 34	21 53	1 22	10 47	12 14	21 49	21 35	15 35	16 21	6 54
F 18	20 35	7 48	4 29	21 6	2 7	22 14	0 17	23 42	4 13	20 0	0 13	4 10	2 18	19 54	0 34	21 53	1 22	10 47	12 14	21 48	21 35	15 33	16 21	6 54
S 19	20 23	12 19	3 47	21 13	1 58	22 6	0 19	23 48	4 14	20 2	0 13	4 10	2 19	19 54	0 34	21 53	1 23	10 47	12 14	21 48	21 34	15 31	16 21	6 54
S 20	20 11	16 7	2 53	21 19	1 49	21 56	0 21	23 54	4 15	20 4	0 14	4 10	2 19	19 55	0 34	21 53	1 23	10 47	12 13	21 48	21 34	15 29	16 22	6 54
M21	19 58	19 3	1 53	21 25	1 40	21 47	0 24	24 1	4 16	20 6	0 14	4 10	2 19	19 56	0 34	21 53	1 23	10 47	12 13	21 48	21 33	15 27	16 22	6 54
T 22	19 45	21 1	0 49	21 30	1 31	21 36	0 26	24 7	4 16	20 8	0 14	4 9	2 19	19 56	0 34	21 53	1 23	10 47	12 13	21 48	21 33	15 25	16 22	6 53
W23	19 32	21 57	0s17	21 35	1 21	21 25	0 28	24 13	4 17	20 10	0 14	4 9	2 20	19 57	0 34	21 53	1 23	10 48	12 13	21 48	21 32	15 23	16 22	6 53
T 24	19 18	21 52	1 20	21 39	1 12	21 13	0 31	24 18	4 18	20 12	0 14	4 9	2 20	19 57	0 34	21 53	1 23	10 48	12 13	21 48	21 32	15 21	16 23	6 53
F 25	19 3	20 47	2 20	21 42	1 3	21 1	0 33	24 24	4 18	20 13	0 14	4 9	2 20	19 58	0 34	21 53	1 23	10 48	12 12	21 48	21 31	15 19	16 23	6 53
S 26	18 49	18 48	3 13	21 44	0 54	20 48	0 35	24 29	4 19	20 15	0 14	4 9	2 21	19 59	0 34	21 53	1 23	10 48	12 12	21 47	21 31	15 17	16 23	6 52
S 27	18 34	16 1	3 57	21 46	0 45	20 34	0 37	24 34	4 19	20 17	0 14	4 8	2 21	19 59	0 34	21 53	1 23	10 48	12 12	21 45	21 30	15 15	16 24	6 52
M28	18 19	12 36	4 31	21 46	0 36	20 20	0 39	24 38	4 19	20 19	0 15	4 8	2 21	20 0	0 34	21 53	1 23	10 48	12 12	21 44	21 30	15 13	16 24	6 52
T 29	18 3	8 41	4 54	21 45	0 27	20 5	0 41	24 43	4 19	20 21	0 15	4 8	2 21	20 0	0 34	21 53	1 23	10 49	12 12	21 42	21 29	15 11	16 24	6 52
W30	17 47	4 25	5 3	21 44	0 19	19 50	0 44	24 47	4 19	20 22	0 15	4 7	2 22	20 1	0 34	21 53	1 23	10 49	12 11	21 40	21 29	15 9	16 24	6 52
T 31	17s31	0s 3	4s59	21s41	0n10	19s34	0s46	24n51	4n19	20n24	0n15	4s 7	2n22	20n 2	0n34	21s53	1n23	10n49	12s11	21s38	21s28	15n 7	16n25	6s51

Julian Day Number = 2863903.5, Delta T = 01h09m44s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°32'59, Lahiri = 39°39'59

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

FEBRUARY 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 41	11♒27'46	0♎38	21♉ 4	6♒34	26°R41	29°R14	16°R 6	2°R28	27♐31	20°R47	8°R42	7♐44	3♌34	2°R38	F 1
S 2	8 48 38	12°28'50	12°58	22°26	7°49	26♋21	29♋ 6	16♎ 5	2♌26	27°33	20♊46	8♐35	7°41	3°41	2♋35	S 2
S 3	8 52 34	13°29'53	25°32	23°50	9° 5	26° 2	28°59	16° 4	2°23	27°34	20°46	8°31	7°38	3°47	2°33	S 3
M 4	8 56 31	14°30'56	8♏23	25°14	10°20	25°43	28°51	16° 3	2°21	27°36	20°45	8°29	7°35	3°54	2°31	M 4
T 5	9 0 27	15°31'58	21°33	26°39	11°36	25°24	28°44	16° 2	2°18	27°38	20°45	8°D29	7°31	4° 1	2°28	T 5
W 6	9 4 24	16°33'01	5♐ 8	28° 5	12°51	25° 7	28°36	16° 1	2°16	27°39	20°44	8°R30	7°28	4° 7	2°26	W 6
T 7	9 8 20	17°34'04	19° 8	29°32	14° 7	24°50	28°29	16° 0	2°13	27°41	20°43	8°29	7°25	4°14	2°24	T 7
F 8	9 12 17	18°35'06	3♑35	0♒59	15°22	24°34	28°22	15°58	2°11	27°43	20°43	8°27	7°22	4°21	2°22	F 8
S 9	9 16 14	19°36'08	18°26	2°28	16°37	24°18	28°15	15°57	2° 8	27°44	20°42	8°22	7°19	4°28	2°19	S 9
S 10	9 20 10	20°37'10	3♒35	3°57	17°53	24° 3	28° 8	15°55	2° 6	27°46	20°42	8°14	7°16	4°34	2°17	S 10
M11	9 24 7	21°38'10	18°52	5°26	19° 8	23°49	28° 1	15°54	2° 3	27°47	20°41	8° 4	7°12	4°41	2°15	M11
T 12	9 28 3	22°39'11	4♓ 7	6°56	20°24	23°36	27°54	15°52	2° 1	27°49	20°41	7°53	7° 9	4°48	2°14	T 12
W13	9 32 0	23°40'10	19° 8	8°27	21°39	23°24	27°47	15°50	1°59	27°50	20°40	7°42	7° 6	4°54	2°12	W13
T 14	9 35 56	24°41'08	3♈46	9°59	22°55	23°12	27°41	15°48	1°56	27°52	20°40	7°32	7° 3	5° 1	2°10	T 14
F 15	9 39 53	25°42'06	17°56	11°31	24°10	23° 1	27°35	15°46	1°54	27°53	20°40	7°25	7° 0	5° 8	2° 8	F 15
S 16	9 43 49	26°43'02	1♉35	13° 4	25°25	22°51	27°28	15°43	1°52	27°54	20°39	7°20	6°57	5°14	2° 7	S 16
S 17	9 47 46	27°43'57	14°45	14°38	26°41	22°42	27°22	15°41	1°49	27°56	20°39	7°18	6°53	5°21	2° 5	S 17
M18	9 51 42	28°44'52	27°28	16°12	27°56	22°34	27°16	15°39	1°47	27°57	20°39	7°D18	6°50	5°28	2° 4	M18
T 19	9 55 39	29°45'45	9♊51	17°47	29°12	22°26	27°10	15°36	1°45	27°58	20°38	7°R18	6°47	5°35	2° 2	T 19
W20	9 59 36	0♓46'36	21°58	19°23	0♓27	22°19	27° 5	15°34	1°43	28° 0	20°38	7°17	6°44	5°41	2° 1	W20
T 21	10 3 32	1°47'27	3♋55	20°59	1°42	22°13	26°59	15°31	1°41	28° 1	20°38	7°14	6°41	5°48	2° 0	T 21
F 22	10 7 29	2°48'16	15°45	22°36	2°58	22° 8	26°54	15°28	1°38	28° 2	20°37	7° 9	6°37	5°55	1°58	F 22
S 23	10 11 25	3°49'04	27°34	24°14	4°13	22° 4	26°49	15°25	1°36	28° 3	20°37	7° 1	6°34	6° 1	1°57	S 23
S 24	10 15 22	4°49'51	9♌24	25°53	5°28	22° 0	26°44	15°22	1°34	28° 4	20°37	6°50	6°31	6° 8	1°56	S 24
M25	10 19 18	5°50'36	21°19	27°32	6°44	21°58	26°39	15°19	1°32	28° 6	20°37	6°37	6°28	6°15	1°55	M25
T 26	10 23 15	6°51'21	3♍19	29°12	7°59	21°56	26°34	15°16	1°30	28° 7	20°37	6°22	6°25	6°22	1°54	T 26
W27	10 27 11	7°52'04	15°26	0♓53	9°14	21°54	26°30	15°13	1°28	28° 8	20°36	6° 8	6°22	6°28	1°53	W27
T 28	10 31 8	8♓52'46	27♍41	2♓35	10♓30	21°D54	26♋25	15♎10	1♌26	28♐ 9	20♊36	5♐54	6♐18	6♌35	1♋53	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	4s34	4s42	21s37	0n 2	19s17	0s48	24n55	4n18	20n26	0n15	4s 6	2n22	20n 2	0n34	21s53	1n23	10n49	12s11	21s37	21s28	15n 5	16n25	6s51
S 2	16 57	8 57	4 11	21 32	0s 6	19 0	0 50	24 58	4 18	20 28	0 15	4 6	2 22	20 3	0 34	21 53	1 23	10 49	12 11	21 36	21 27	15 3	16 25	6 51
S 3	16 40	13 2	3 28	21 26	0 14	18 42	0 52	25 2	4 18	20 29	0 15	4 5	2 23	20 3	0 34	21 53	1 23	10 50	12 10	21 35	21 27	15 1	16 26	6 50
M 4	16 23	16 38	2 33	21 19	0 21	18 24	0 53	25 5	4 17	20 31	0 15	4 4	2 23	20 4	0 34	21 53	1 23	10 50	12 10	21 35	21 26	14 59	16 26	6 50
T 5	16 5	19 28	1 29	21 10	0 29	18 5	0 55	25 8	4 16	20 33	0 16	4 4	2 23	20 5	0 34	21 53	1 23	10 50	12 10	21 35	21 26	14 57	16 26	6 50
W 6	15 47	21 19	0 18	21 0	0 36	17 46	0 57	25 10	4 16	20 34	0 16	4 3	2 24	20 5	0 34	21 53	1 23	10 50	12 10	21 35	21 25	14 55	16 27	6 50
T 7	15 28	21 55	0n56	20 50	0 43	17 26	0 59	25 12	4 15	20 36	0 16	4 2	2 24	20 6	0 34	21 53	1 23	10 50	12 9	21 35	21 25	14 53	16 27	6 49
F 8	15 10	21 6	2 9	20 38	0 50	17 6	1 1	25 15	4 14	20 37	0 16	4 2	2 24	20 6	0 34	21 53	1 23	10 51	12 9	21 35	21 24	14 51	16 27	6 49
S 9	14 51	18 49	3 15	20 24	0 56	16 45	1 2	25 16	4 13	20 39	0 16	4 1	2 24	20 7	0 34	21 53	1 23	10 51	12 9	21 34	21 24	14 49	16 28	6 49
S 10	14 32	15 12	4 9	20 10	1 3	16 24	1 4	25 18	4 12	20 40	0 16	4 0	2 25	20 7	0 34	21 53	1 23	10 51	12 9	21 33	21 23	14 47	16 28	6 48
M11	14 12	10 34	4 45	19 55	1 9	16 2	1 6	25 19	4 11	20 42	0 16	3 59	2 25	20 8	0 34	21 53	1 23	10 51	12 8	21 31	21 23	14 45	16 29	6 48
T 12	13 53	5 16	5 1	19 38	1 15	15 40	1 7	25 21	4 10	20 43	0 16	3 58	2 25	20 8	0 34	21 53	1 23	10 52	12 8	21 29	21 22	14 43	16 29	6 48
W13	13 33	0n16	4 55	19 20	1 20	15 17	1 9	25 22	4 8	20 45	0 16	3 57	2 25	20 9	0 34	21 53	1 23	10 52	12 8	21 28	21 22	14 41	16 29	6 47
T 14	13 13	5 38	4 31	19 1	1 26	14 54	1 10	25 22	4 7	20 46	0 17	3 56	2 26	20 9	0 34	21 53	1 23	10 52	12 8	21 26	21 21	14 39	16 30	6 47
F 15	12 52	10 32	3 50	18 40	1 31	14 30	1 11	25 23	4 6	20 47	0 17	3 55	2 26	20 10	0 34	21 53	1 23	10 52	12 7	21 25	21 21	14 37	16 30	6 46
S 16	12 32	14 43	2 57	18 19	1 35	14 7	1 13	25 23	4 4	20 49	0 17	3 54	2 26	20 10	0 34	21 53	1 23	10 53	12 7	21 24	21 20	14 35	16 30	6 46
S 17	12 11	18 1	1 56	17 56	1 40	13 42	1 14	25 23	4 3	20 50	0 17	3 53	2 26	20 11	0 34	21 53	1 23	10 53	12 7	21 24	21 20	14 33	16 31	6 46
M18	11 50	20 19	0 52	17 32	1 44	13 18	1 15	25 23	4 2	20 51	0 17	3 52	2 27	20 11	0 34	21 53	1 23	10 53	12 7	21 24	21 19	14 31	16 31	6 45
T 19	11 29	21 34	0s14	17 7	1 48	12 53	1 16	25 23	4 0	20 52	0 17	3 51	2 27	20 12	0 34	21 53	1 23	10 53	12 6	21 24	21 19	14 29	16 32	6 45
W20	11 8	21 46	1 17	16 41	1 51	12 27	1 17	25 23	3 58	20 54	0 17	3 49	2 27	20 12	0 34	21 53	1 23	10 54	12 6	21 24	21 18	14 27	16 32	6 45
T 21	10 46	20 58	2 16	16 13	1 55	12 2	1 18	25 22	3 57	20 55	0 17	3 48	2 27	20 13	0 34	21 53	1 23	10 54	12 6	21 23	21 17	14 25	16 32	6 44
F 22	10 25	19 15	3 8	15 45	1 57	11 35	1 19	25 21	3 55	20 56	0 17	3 47	2 28	20 13	0 34	21 53	1 23	10 54	12 5	21 22	21 17	14 23	16 33	6 44
S 23	10 3	16 43	3 52	15 15	2 0	11 9	1 20	25 20	3 54	20 57	0 17	3 46	2 28	20 14	0 34	21 53	1 24	10 54	12 5	21 21	21 16	14 21	16 33	6 43
S 24	9 41	13 30	4 26	14 44	2 2	10 43	1 21	25 19	3 52	20 58	0 17	3 44	2 28	20 14	0 34	21 53	1 24	10 55	12 5	21 19	21 16	14 19	16 34	6 43
M25	9 19	9 44	4 49	14 12	2 4	10 16	1 22	25 18	3 50	20 59	0 18	3 43	2 28	20 15	0 34	21 53	1 24	10 55	12 5	21 17	21 15	14 17	16 34	6 43
T 26	8 56	5 34	4 59	13 38	2 5	9 48	1 23	25 17	3 49	21 0	0 18	3 41	2 29	20 15	0 34	21 53	1 24	10 55	12 4	21 14	21 15	14 15	16 35	6 42
W27	8 34	1 10	4 55	13 4	2 7	9 21	1 24	25 15	3 47	21 1	0 18	3 40	2 29	20 15	0 34	21 53	1 24	10 55	12 4	21 12	21 14	14 13	16 35	6 42
T 28	8s12	3s21	4s38	12s28	2s 7	8s53	1s24	25n14	3n45	21n 2	0n18	3s39	2n29	20n16	0n34	21s53	1n24	10n56	12s 4	21s 9	21s14	14n11	16n35	6s41

Julian Day Number = 2863934.5, Delta T = 01h09m45s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'03, Lahiri = 39°40'03

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

MARCH 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 5	9♓53'26	10♎ 3	4♓17	11♓45	21♋54	26°R21	15°R 6	1°R25	28♐10	20°R36	5°R42	6♐15	6♌42	1°R52	F 1
S 2	10 39 1	10°54'06	22°36	6° 0	13° 0	21°55	26♋17	15♎ 3	1♌23	28°11	20♊36	5♐33	6°12	6°48	1♋51	S 2
S 3	10 42 58	11°54'45	5♏19	7°45	14°15	21°57	26°14	14°59	1°21	28°12	20°36	5°28	6° 9	6°55	1°51	S 3
M 4	10 46 54	12°55'22	18°15	9°30	15°31	22° 0	26°10	14°56	1°19	28°13	20°36	5°25	6° 6	7° 2	1°50	M 4
T 5	10 50 51	13°55'59	1♐26	11°15	16°46	22° 3	26° 7	14°52	1°17	28°13	20°D36	5°D24	6° 3	7° 8	1°50	T 5
W 6	10 54 47	14°56'34	14°55	13° 2	18° 1	22° 7	26° 3	14°48	1°16	28°14	20°36	5°R24	5°59	7°15	1°50	W 6
T 7	10 58 44	15°57'08	28°45	14°50	19°16	22°11	26° 0	14°45	1°14	28°15	20°36	5°23	5°56	7°22	1°49	T 7
F 8	11 2 40	16°57'42	12♑56	16°38	20°31	22°16	25°58	14°41	1°13	28°16	20°36	5°21	5°53	7°29	1°49	F 8
S 9	11 6 37	17°58'14	27°27	18°27	21°47	22°22	25°55	14°37	1°11	28°17	20°36	5°17	5°50	7°35	1°D49	S 9
S 10	11 10 34	18°58'45	12♒15	20°17	23° 2	22°29	25°52	14°33	1° 9	28°17	20°36	5° 9	5°47	7°42	1°49	S 10
M11	11 14 30	19°59'14	27°13	22° 8	24°17	22°36	25°50	14°29	1° 8	28°18	20°36	4°59	5°43	7°49	1°49	M11
T 12	11 18 27	20°59'42	12♓14	24° 0	25°32	22°44	25°48	14°25	1° 7	28°19	20°36	4°48	5°40	7°55	1°49	T 12
W13	11 22 23	22° 0'09	27° 6	25°52	26°47	22°53	25°46	14°20	1° 5	28°19	20°37	4°37	5°37	8° 2	1°50	W13
T 14	11 26 20	23° 0'34	11♈41	27°45	28° 2	23° 2	25°45	14°16	1° 4	28°20	20°37	4°27	5°34	8° 9	1°50	T 14
F 15	11 30 16	24° 0'57	25°52	29°38	29°17	23°11	25°43	14°12	1° 3	28°20	20°37	4°19	5°31	8°15	1°50	F 15
S 16	11 34 13	25° 1'19	9♉36	1♈32	0♈32	23°22	25°42	14° 8	1° 1	28°21	20°37	4°14	5°28	8°22	1°51	S 16
S 17	11 38 9	26° 1'39	22°51	3°26	1°48	23°32	25°41	14° 3	1° 0	28°21	20°37	4°12	5°24	8°29	1°51	S 17
M18	11 42 6	27° 1'57	5♊41	5°20	3° 3	23°44	25°40	13°59	0°59	28°22	20°38	4°D11	5°21	8°36	1°52	M18
T 19	11 46 3	28° 2'13	18° 8	7°14	4°18	23°56	25°39	13°54	0°58	28°22	20°38	4°12	5°18	8°42	1°53	T 19
W20	11 49 59	29° 2'27	0♋18	9° 7	5°33	24° 8	25°39	13°50	0°57	28°23	20°38	4°R12	5°15	8°49	1°54	W20
T 21	11 53 56	0♈ 2'39	12°17	11° 0	6°48	24°21	25°39	13°45	0°56	28°23	20°39	4°11	5°12	8°56	1°54	T 21
F 22	11 57 52	1° 2'49	24° 8	12°52	8° 3	24°35	25°D39	13°41	0°55	28°23	20°39	4° 8	5° 9	9° 2	1°55	F 22
S 23	12 1 49	2° 2'58	5♌58	14°43	9°17	24°49	25°39	13°36	0°54	28°24	20°39	4° 3	5° 5	9° 9	1°56	S 23
S 24	12 5 45	3° 3'04	17°50	16°32	10°32	25° 4	25°39	13°31	0°53	28°24	20°40	3°55	5° 2	9°16	1°57	S 24
M25	12 9 42	4° 3'08	29°49	18°18	11°47	25°19	25°39	13°27	0°52	28°24	20°40	3°45	4°59	9°23	1°59	M25
T 26	12 13 38	5° 3'10	11♍55	20° 2	13° 2	25°34	25°40	13°22	0°52	28°24	20°41	3°34	4°56	9°29	2° 0	T 26
W27	12 17 35	6° 3'10	24°12	21°43	14°17	25°50	25°41	13°18	0°51	28°24	20°41	3°23	4°53	9°36	2° 1	W27
T 28	12 21 31	7° 3'09	6♎40	23°21	15°32	26° 6	25°42	13°13	0°50	28°24	20°41	3°12	4°49	9°43	2° 2	T 28
F 29	12 25 28	8° 3'05	19°20	24°54	16°47	26°23	25°44	13° 8	0°50	28°25	20°42	3° 4	4°46	9°49	2° 4	F 29
S 30	12 29 25	9° 3'00	2♏10	26°23	18° 1	26°40	25°45	13° 3	0°49	28°25	20°42	2°57	4°43	9°56	2° 5	S 30
S 31	12 33 21	10♈ 2'53	15♏12	27♈46	19♈16	26♋58	25♋47	12♎59	0♌49	28°R25	20♊43	2♐53	4♐40	10♌ 3	2♋ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s49	7s46	4s 8	11s52	2s 8	8s25	1s25	25n12	3n43	21n 3	0n18	3s37	2n29	20n16	0n34	21s53	1n24	10n56	12s 3	21s 7	21s13	14n 9	16n36	6s41
S 2	7 26	11 55	3 25	11 14	2 7	7 57	1 25	25 10	3 42	21 3	0 18	3 36	2 29	20 17	0 34	21 53	1 24	10 56	12 3	21 6	21 13	14 7	16 36	6 41
S 3	7 3	15 36	2 32	10 35	2 7	7 29	1 26	25 8	3 40	21 4	0 18	3 34	2 30	20 17	0 34	21 53	1 24	10 57	12 3	21 5	21 12	14 5	16 37	6 40
M 4	6 40	18 35	1 29	9 54	2 6	7 0	1 26	25 6	3 38	21 5	0 18	3 32	2 30	20 17	0 34	21 53	1 24	10 57	12 3	21 4	21 12	14 3	16 37	6 40
T 5	6 17	20 40	0 21	9 13	2 4	6 31	1 26	25 3	3 36	21 6	0 18	3 31	2 30	20 18	0 34	21 53	1 24	10 57	12 2	21 4	21 11	14 0	16 38	6 39
W 6	5 54	21 37	0n50	8 31	2 3	6 2	1 27	25 1	3 35	21 6	0 18	3 29	2 30	20 18	0 34	21 53	1 24	10 57	12 2	21 4	21 10	13 58	16 38	6 39
T 7	5 30	21 17	2 0	7 47	2 0	5 33	1 27	24 59	3 33	21 7	0 18	3 28	2 30	20 18	0 34	21 53	1 24	10 58	12 2	21 4	21 10	13 56	16 38	6 38
F 8	5 7	19 36	3 5	7 3	1 57	5 4	1 27	24 56	3 31	21 8	0 18	3 26	2 31	20 19	0 34	21 53	1 24	10 58	12 1	21 4	21 9	13 54	16 39	6 38
S 9	4 44	16 38	3 59	6 17	1 54	4 34	1 27	24 53	3 29	21 8	0 18	3 24	2 31	20 19	0 34	21 53	1 24	10 58	12 1	21 3	21 9	13 52	16 39	6 38
S 10	4 20	12 34	4 38	5 31	1 50	4 5	1 27	24 50	3 27	21 9	0 19	3 23	2 31	20 19	0 34	21 53	1 24	10 59	12 1	21 2	21 8	13 50	16 40	6 37
M11	3 57	7 41	4 58	4 43	1 46	3 35	1 27	24 47	3 26	21 9	0 19	3 21	2 31	20 20	0 34	21 53	1 24	10 59	12 1	21 0	21 8	13 48	16 40	6 37
T 12	3 33	2 19	4 59	3 55	1 41	3 5	1 27	24 44	3 24	21 10	0 19	3 19	2 31	20 20	0 34	21 53	1 24	10 59	12 0	20 58	21 7	13 46	16 41	6 36
W13	3 9	3n 7	4 39	3 5	1 35	2 36	1 26	24 41	3 22	21 10	0 19	3 17	2 31	20 20	0 34	21 53	1 24	10 59	12 0	20 56	21 7	13 44	16 41	6 36
T 14	2 45	8 17	4 1	2 15	1 29	2 6	1 26	24 38	3 20	21 10	0 19	3 16	2 31	20 21	0 33	21 53	1 24	11 0	12 0	20 54	21 6	13 42	16 41	6 35
F 15	2 22	12 52	3 8	1 24	1 22	1 36	1 26	24 35	3 19	21 11	0 19	3 14	2 32	20 21	0 33	21 53	1 24	11 0	11 59	20 53	21 5	13 40	16 42	6 35
S 16	1 58	16 36	2 7	0 32	1 15	1 6	1 25	24 31	3 17	21 11	0 19	3 12	2 32	20 21	0 33	21 53	1 24	11 0	11 59	20 52	21 5	13 38	16 42	6 35
S 17	1 34	19 20	1 0	0n20	1 7	0 36	1 25	24 27	3 15	21 11	0 19	3 10	2 32	20 21	0 33	21 53	1 24	11 1	11 59	20 51	21 4	13 36	16 43	6 34
M18	1 10	20 59	0s 8	1 13	0 59	0 5	1 24	24 24	3 13	21 12	0 19	3 9	2 32	20 22	0 33	21 52	1 24	11 1	11 59	20 51	21 4	13 34	16 43	6 34
T 19	0 47	21 33	1 14	2 6	0 50	0n25	1 24	24 20	3 12	21 12	0 19	3 7	2 32	20 22	0 33	21 52	1 24	11 1	11 58	20 51	21 3	13 31	16 44	6 33
W20	0 23	21 3	2 14	2 59	0 40	0 55	1 23	24 16	3 10	21 12	0 19	3 5	2 32	20 22	0 33	21 52	1 25	11 2	11 58	20 51	21 3	13 29	16 44	6 33
T 21	0n 1	19 36	3 8	3 52	0 30	1 25	1 22	24 12	3 8	21 12	0 19	3 3	2 32	20 22	0 33	21 52	1 25	11 2	11 58	20 51	21 2	13 27	16 44	6 32
F 22	0 25	17 19	3 54	4 46	0 19	1 55	1 22	24 8	3 6	21 12	0 19	3 1	2 33	20 22	0 33	21 52	1 25	11 2	11 57	20 51	21 2	13 25	16 45	6 32
S 23	0 49	14 19	4 29	5 39	0 8	2 25	1 21	24 4	3 5	21 12	0 19	2 59	2 33	20 23	0 33	21 52	1 25	11 2	11 57	20 50	21 1	13 23	16 45	6 31
S 24	1 12	10 45	4 52	6 31	0n 4	2 55	1 20	23 59	3 3	21 12	0 19	2 57	2 33	20 23	0 33	21 52	1 25	11 3	11 57	20 48	21 0	13 21	16 46	6 31
M25	1 36	6 44	5 3	7 23	0 16	3 25	1 19	23 55	3 1	21 12	0 19	2 56	2 33	20 23	0 33	21 52	1 25	11 3	11 57	20 46	21 0	13 19	16 46	6 31
T 26	2 0	2 24	5 1	8 14	0 28	3 55	1 18	23 51	3 0	21 12	0 19	2 54	2 33	20 23	0 33	21 52	1 25	11 3	11 56	20 44	20 59	13 17	16 47	6 30
W27	2 23	2s 4	4 44	9 3	0 41	4 25	1 17	23 46	2 58	21 12	0 20	2 52	2 33	20 23	0 33	21 52	1 25	11 4	11 56	20 42	20 59	13 15	16 47	6 30
T 28	2 47	6 32	4 14	9 51	0 54	4 55	1 16	23 41	2 57	21 12	0 20	2 50	2 33	20 23	0 33	21 52	1 25	11 4	11 56	20 40	20 58	13 13	16 47	6 29
F 29	3 10	10 47	3 31	10 37	1 7	5 24	1 14	23 37	2 55	21 11	0 20	2 48	2 33	20 23	0 33	21 52	1 25	11 4	11 55	20 38	20 58	13 11	16 48	6 29
S 30	3 34	14 37	2 37	11 22	1 20	5 54	1 13	23 32	2 53	21 11	0 20	2 46	2 33	20 23	0 33	21 52	1 25	11 5	11 55	20 37	20 57	13 8	16 48	6 28
S 31	3n57	17s47	1s33	12n 4	1n33	6n23	1s12	23n27	2n52	21n11	0n20	2s44	2n33	20n24	0n33	21s52	1n25	11n 5	11s55	20s36	20s56	13n 6	16n49	6s28

Julian Day Number = 2863962.5, Delta T = 01h09m46s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'07, Lahiri = 39°40'07

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

APRIL 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 18	11♈ 2'45	28♏26	29♈ 4	20♈31	27♋16	25♋49	12°R54	0°R48	28°R25	20♊44	2°D52	4♐37	10♌10	2♋ 9	M 1
T 2	12 41 14	12° 2'35	11♐51	0♉15	21°46	27°34	25°51	12♎49	0♌48	28♐24	20°44	2♐52	4°34	10°16	2°10	T 2
W 3	12 45 11	13° 2'23	25°28	1°20	23° 0	27°53	25°53	12°44	0°48	28°24	20°45	2°53	4°30	10°23	2°12	W 3
T 4	12 49 7	14° 2'10	9♑18	2°18	24°15	28°12	25°55	12°40	0°48	28°24	20°45	2°R54	4°27	10°30	2°14	T 4
F 5	12 53 4	15° 1'55	23°22	3° 9	25°30	28°32	25°58	12°35	0°47	28°24	20°46	2°54	4°24	10°36	2°16	F 5
S 6	12 57 0	16° 1'38	7♒38	3°52	26°44	28°52	26° 1	12°30	0°47	28°24	20°47	2°52	4°21	10°43	2°18	S 6
S 7	13 0 57	17° 1'20	22° 4	4°27	27°59	29°12	26° 4	12°25	0°47	28°24	20°47	2°48	4°18	10°50	2°20	S 7
M 8	13 4 54	18° 1'00	6♓37	4°54	29°13	29°33	26° 7	12°21	0°D47	28°23	20°48	2°42	4°14	10°56	2°22	M 8
T 9	13 8 50	19° 0'38	21°10	5°13	0♉28	29°53	26°10	12°16	0°47	28°23	20°49	2°35	4°11	11° 3	2°25	T 9
W10	13 12 47	20° 0'14	5♈37	5°24	1°42	0♌15	26°14	12°11	0°47	28°23	20°49	2°28	4° 8	11°10	2°27	W10
T 11	13 16 43	20°59'49	19°52	5°R27	2°57	0°36	26°18	12° 7	0°47	28°22	20°50	2°22	4° 5	11°17	2°29	T 11
F 12	13 20 40	21°59'22	3♉50	5°23	4°11	0°58	26°22	12° 2	0°47	28°22	20°51	2°17	4° 2	11°23	2°32	F 12
S 13	13 24 36	22°58'53	17°25	5°11	5°26	1°20	26°26	11°57	0°48	28°22	20°52	2°14	3°59	11°30	2°34	S 13
S 14	13 28 33	23°58'21	0♊38	4°51	6°40	1°43	26°30	11°53	0°48	28°21	20°52	2°D13	3°55	11°37	2°37	S 14
M15	13 32 29	24°57'48	13°29	4°26	7°55	2° 6	26°34	11°48	0°48	28°21	20°53	2°14	3°52	11°43	2°39	M15
T 16	13 36 26	25°57'12	25°59	3°54	9° 9	2°29	26°39	11°43	0°49	28°20	20°54	2°15	3°49	11°50	2°42	T 16
W17	13 40 23	26°56'34	8♋12	3°17	10°24	2°52	26°44	11°39	0°49	28°20	20°55	2°17	3°46	11°57	2°45	W17
T 18	13 44 19	27°55'54	20°14	2°36	11°38	3°16	26°49	11°35	0°49	28°19	20°56	2°18	3°43	12° 4	2°48	T 18
F 19	13 48 16	28°55'12	2♌ 8	1°52	12°52	3°40	26°54	11°30	0°50	28°19	20°57	2°R18	3°40	12°10	2°50	F 19
S 20	13 52 12	29°54'27	13°59	1° 5	14° 6	4° 4	26°59	11°26	0°51	28°18	20°58	2°17	3°36	12°17	2°53	S 20
S 21	13 56 9	0♉53'40	25°54	0°16	15°21	4°28	27° 4	11°21	0°51	28°17	20°59	2°15	3°33	12°24	2°56	S 21
M22	14 0 5	1°52'51	7♍55	29♈27	16°35	4°53	27°10	11°17	0°52	28°17	21° 0	2°11	3°30	12°30	2°59	M22
T 23	14 4 2	2°52'00	20° 6	28°38	17°49	5°18	27°16	11°13	0°53	28°16	21° 0	2° 6	3°27	12°37	3° 3	T 23
W24	14 7 58	3°51'06	2♎31	27°51	19° 3	5°43	27°22	11° 9	0°54	28°15	21° 1	2° 1	3°24	12°44	3° 6	W24
T 25	14 11 55	4°50'10	15°10	27° 6	20°17	6° 9	27°28	11° 4	0°54	28°14	21° 2	1°57	3°20	12°51	3° 9	T 25
F 26	14 15 51	5°49'13	28° 6	26°24	21°31	6°34	27°34	11° 0	0°55	28°13	21° 3	1°53	3°17	12°57	3°12	F 26
S 27	14 19 48	6°48'13	11♏17	25°45	22°45	7° 0	27°40	10°56	0°56	28°13	21° 4	1°50	3°14	13° 4	3°16	S 27
S 28	14 23 45	7°47'11	24°42	25°11	24° 0	7°26	27°47	10°52	0°57	28°12	21° 5	1°49	3°11	13°11	3°19	S 28
M29	14 27 41	8°46'08	8♐20	24°41	25°14	7°52	27°54	10°48	0°58	28°11	21° 6	1°D49	3° 8	13°17	3°22	M29
T 30	14 31 38	9♉45'03	22♐ 9	24♈16	26♉27	8♌19	28♋ 0	10♎44	1♌ 0	28♐10	21♊ 8	1♐50	3♐ 5	13♌24	3♋26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n21	20s 4	0s24	12n43	1n46	6n52	1s11	23n22	2n50	21n11	0n20	2s42	2n33	20n24	0n33	21s52	1n25	11n 5	11s55	20s36	20s56	13n 4	16n49	6s28
T 2	4 44	21 16	0n48	13 20	1 58	7 22	1 9	23 16	2 49	21 10	0 20	2 41	2 33	20 24	0 33	21 52	1 25	11 6	11 54	20 36	20 55	13 2	16 49	6 27
W 3	5 7	21 14	1 59	13 54	2 10	7 51	1 8	23 11	2 47	21 10	0 20	2 39	2 33	20 24	0 33	21 52	1 25	11 6	11 54	20 36	20 55	13 0	16 50	6 27
T 4	5 30	19 55	3 3	14 25	2 21	8 19	1 6	23 6	2 46	21 10	0 20	2 37	2 33	20 24	0 33	21 52	1 25	11 6	11 54	20 37	20 54	12 58	16 50	6 26
F 5	5 53	17 22	3 58	14 52	2 32	8 48	1 4	23 0	2 44	21 9	0 20	2 35	2 33	20 24	0 33	21 52	1 25	11 6	11 54	20 37	20 54	12 56	16 50	6 26
S 6	6 16	13 45	4 39	15 16	2 42	9 16	1 3	22 55	2 43	21 9	0 20	2 33	2 33	20 24	0 33	21 52	1 25	11 7	11 53	20 36	20 53	12 54	16 51	6 26
S 7	6 39	9 17	5 3	15 36	2 51	9 44	1 1	22 49	2 41	21 8	0 20	2 31	2 33	20 24	0 33	21 52	1 25	11 7	11 53	20 35	20 52	12 52	16 51	6 25
M 8	7 2	4 16	5 7	15 53	2 59	10 12	0 59	22 43	2 40	21 8	0 20	2 29	2 33	20 24	0 33	21 52	1 25	11 7	11 53	20 34	20 52	12 49	16 52	6 25
T 9	7 24	1n 0	4 52	16 6	3 6	10 40	0 58	22 37	2 38	21 7	0 20	2 28	2 33	20 24	0 33	21 52	1 25	11 8	11 53	20 33	20 51	12 47	16 52	6 24
W10	7 46	6 11	4 19	16 15	3 11	11 7	0 56	22 31	2 37	21 6	0 20	2 26	2 33	20 24	0 33	21 52	1 25	11 8	11 52	20 32	20 51	12 45	16 52	6 24
T 11	8 9	10 57	3 29	16 19	3 15	11 35	0 54	22 25	2 35	21 6	0 20	2 24	2 33	20 24	0 33	21 51	1 25	11 8	11 52	20 30	20 50	12 43	16 53	6 24
F 12	8 31	15 2	2 28	16 20	3 17	12 1	0 52	22 19	2 34	21 5	0 20	2 22	2 33	20 24	0 33	21 51	1 25	11 9	11 52	20 29	20 49	12 41	16 53	6 23
S 13	8 53	18 12	1 20	16 17	3 18	12 28	0 50	22 13	2 32	21 4	0 20	2 20	2 33	20 24	0 33	21 51	1 26	11 9	11 52	20 29	20 49	12 39	16 53	6 23
S 14	9 15	20 18	0 9	16 10	3 18	12 54	0 48	22 7	2 31	21 4	0 20	2 19	2 33	20 23	0 33	21 51	1 26	11 9	11 51	20 29	20 48	12 37	16 54	6 22
M15	9 36	21 16	1s 1	15 59	3 15	13 20	0 46	22 0	2 30	21 3	0 20	2 17	2 33	20 23	0 33	21 51	1 26	11 9	11 51	20 29	20 48	12 35	16 54	6 22
T 16	9 58	21 8	2 6	15 44	3 11	13 46	0 44	21 53	2 28	21 2	0 20	2 15	2 33	20 23	0 33	21 51	1 26	11 10	11 51	20 29	20 47	12 33	16 54	6 22
W17	10 19	19 59	3 4	15 26	3 5	14 11	0 42	21 47	2 27	21 1	0 21	2 13	2 33	20 23	0 33	21 51	1 26	11 10	11 51	20 29	20 46	12 30	16 55	6 21
T 18	10 40	17 57	3 52	15 5	2 57	14 36	0 39	21 40	2 25	21 0	0 21	2 12	2 33	20 23	0 33	21 51	1 26	11 10	11 50	20 30	20 46	12 28	16 55	6 21
F 19	11 1	15 10	4 30	14 41	2 48	15 1	0 37	21 33	2 24	20 59	0 21	2 10	2 33	20 23	0 33	21 51	1 26	11 11	11 50	20 30	20 45	12 26	16 55	6 21
S 20	11 22	11 47	4 57	14 14	2 38	15 25	0 35	21 26	2 23	20 58	0 21	2 8	2 33	20 23	0 33	21 51	1 26	11 11	11 50	20 29	20 45	12 24	16 56	6 20
S 21	11 43	7 56	5 10	13 46	2 25	15 49	0 33	21 19	2 21	20 57	0 21	2 7	2 33	20 23	0 33	21 51	1 26	11 11	11 50	20 29	20 44	12 22	16 56	6 20
M22	12 3	3 44	5 11	13 16	2 12	16 12	0 30	21 12	2 20	20 56	0 21	2 5	2 33	20 22	0 33	21 51	1 26	11 11	11 49	20 28	20 43	12 20	16 56	6 19
T 23	12 23	0s40	4 57	12 46	1 58	16 35	0 28	21 4	2 19	20 55	0 21	2 4	2 33	20 22	0 33	21 51	1 26	11 12	11 49	20 27	20 43	12 18	16 56	6 19
W24	12 43	5 7	4 30	12 14	1 42	16 58	0 26	20 57	2 18	20 54	0 21	2 2	2 33	20 22	0 33	21 51	1 26	11 12	11 49	20 26	20 42	12 15	16 57	6 19
T 25	13 3	9 27	3 48	11 43	1 27	17 20	0 23	20 49	2 16	20 53	0 21	2 1	2 33	20 22	0 33	21 51	1 26	11 12	11 49	20 25	20 42	12 13	16 57	6 18
F 26	13 23	13 27	2 55	11 13	1 10	17 42	0 21	20 42	2 15	20 52	0 21	1 59	2 33	20 22	0 33	21 51	1 26	11 12	11 49	20 25	20 41	12 11	16 57	6 18
S 27	13 42	16 52	1 50	10 44	0 54	18 3	0 18	20 34	2 14	20 50	0 21	1 58	2 33	20 21	0 33	21 51	1 26	11 13	11 48	20 24	20 40	12 9	16 57	6 18
S 28	14 1	19 28	0 39	10 16	0 37	18 24	0 16	20 26	2 12	20 49	0 21	1 56	2 33	20 21	0 33	21 51	1 26	11 13	11 48	20 24	20 40	12 7	16 58	6 17
M29	14 20	20 58	0n36	9 49	0 20	18 44	0 13	20 18	2 11	20 48	0 21	1 55	2 32	20 21	0 33	21 51	1 26	11 13	11 48	20 24	20 39	12 5	16 58	6 17
T 30	14n39	21s14	1n50	9n25	0n 4	19n 4	0s11	20n10	2n10	20n47	0n21	1s53	2n32	20n21	0n33	21s51	1n26	11n14	11s48	20s24	20s39	12n 3	16n58	6s17

Julian Day Number = 2863993.5, Delta T = 01h09m46s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'11, Lahiri = 39°40'11

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

MAY 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 34	10♉43'56	6♋ 7	23°R56	27♉41	8♌46	28♋ 7	10°R41	1♌ 1	28°R 9	21♊ 9	1♐51	3♐ 1	13♌31	3♋29	W 1
T 2	14 39 31	11°42'47	20°12	23♈42	28°55	9°12	28°14	10♎37	1° 2	28♐ 8	21°10	1°53	2°58	13°38	3°33	T 2
F 3	14 43 27	12°41'37	4♒22	23°32	0♊ 9	9°39	28°22	10°33	1° 3	28° 7	21°11	1°54	2°55	13°44	3°37	F 3
S 4	14 47 24	13°40'25	18°34	23°D28	1°23	10° 7	28°29	10°30	1° 5	28° 6	21°12	1°R54	2°52	13°51	3°40	S 4
S 5	14 51 21	14°39'12	2♓48	23°29	2°37	10°34	28°36	10°26	1° 6	28° 5	21°13	1°53	2°49	13°58	3°44	S 5
M 6	14 55 17	15°37'57	16°59	23°35	3°51	11° 2	28°44	10°23	1° 7	28° 4	21°14	1°52	2°46	14° 4	3°48	M 6
T 7	14 59 14	16°36'40	1♈ 5	23°47	5° 4	11°29	28°52	10°19	1° 9	28° 3	21°15	1°50	2°42	14°11	3°52	T 7
W 8	15 3 10	17°35'21	15° 3	24° 3	6°18	11°57	29° 0	10°16	1°10	28° 2	21°16	1°48	2°39	14°18	3°56	W 8
T 9	15 7 7	18°34'01	28°50	24°24	7°32	12°26	29° 8	10°13	1°12	28° 1	21°18	1°46	2°36	14°25	4° 0	T 9
F 10	15 11 3	19°32'39	12♉23	24°49	8°46	12°54	29°16	10°10	1°13	27°59	21°19	1°45	2°33	14°31	4° 4	F 10
S 11	15 15 0	20°31'15	25°40	25°18	9°59	13°22	29°24	10° 7	1°15	27°58	21°20	1°D44	2°30	14°38	4° 8	S 11
S 12	15 18 56	21°29'50	8♊40	25°52	11°13	13°51	29°33	10° 4	1°17	27°57	21°21	1°44	2°26	14°45	4°12	S 12
M13	15 22 53	22°28'22	21°22	26°30	12°27	14°20	29°41	10° 1	1°19	27°56	21°22	1°45	2°23	14°51	4°16	M13
T 14	15 26 49	23°26'53	3♋49	27°11	13°40	14°49	29°50	9°58	1°20	27°55	21°24	1°45	2°20	14°58	4°20	T 14
W15	15 30 46	24°25'21	16° 2	27°56	14°54	15°18	29°59	9°55	1°22	27°53	21°25	1°46	2°17	15° 5	4°24	W15
T 16	15 34 43	25°23'48	28° 4	28°45	16° 7	15°47	0♌ 8	9°53	1°24	27°52	21°26	1°47	2°14	15°12	4°29	T 16
F 17	15 38 39	26°22'12	9♌59	29°37	17°21	16°17	0°17	9°50	1°26	27°51	21°27	1°48	2°11	15°18	4°33	F 17
S 18	15 42 36	27°20'35	21°52	0♉32	18°34	16°46	0°26	9°48	1°28	27°49	21°29	1°48	2° 7	15°25	4°37	S 18
S 19	15 46 32	28°18'55	3♍47	1°30	19°47	17°16	0°35	9°45	1°30	27°48	21°30	1°R48	2° 4	15°32	4°42	S 19
M20	15 50 29	29°17'14	15°48	2°31	21° 1	17°46	0°44	9°43	1°32	27°47	21°31	1°48	2° 1	15°38	4°46	M20
T 21	15 54 25	0♊15'30	28° 0	3°35	22°14	18°16	0°54	9°41	1°34	27°45	21°32	1°47	1°58	15°45	4°51	T 21
W22	15 58 22	1°13'44	10♎28	4°42	23°27	18°46	1° 3	9°39	1°36	27°44	21°34	1°47	1°55	15°52	4°55	W22
T 23	16 2 18	2°11'57	23°13	5°51	24°41	19°16	1°13	9°37	1°39	27°42	21°35	1°D47	1°51	15°59	5° 0	T 23
F 24	16 6 15	3°10'08	6♏19	7° 3	25°54	19°46	1°23	9°35	1°41	27°41	21°36	1°47	1°48	16° 5	5° 4	F 24
S 25	16 10 12	4° 8'17	19°45	8°17	27° 7	20°17	1°33	9°33	1°43	27°40	21°37	1°48	1°45	16°12	5° 9	S 25
S 26	16 14 8	5° 6'24	3♐32	9°34	28°20	20°47	1°43	9°32	1°46	27°38	21°39	1°R48	1°42	16°19	5°13	S 26
M27	16 18 5	6° 4'30	17°35	10°53	29°33	21°18	1°53	9°30	1°48	27°37	21°40	1°47	1°39	16°26	5°18	M27
T 28	16 22 1	7° 2'34	1♋53	12°14	0♋46	21°49	2° 3	9°28	1°50	27°35	21°41	1°47	1°36	16°32	5°23	T 28
W29	16 25 58	8° 0'37	16°18	13°38	1°59	22°20	2°13	9°27	1°53	27°34	21°43	1°47	1°32	16°39	5°27	W29
T 30	16 29 54	8°58'38	0♒47	15° 3	3°12	22°51	2°23	9°26	1°55	27°32	21°44	1°46	1°29	16°46	5°32	T 30
F 31	16 33 51	9♊56'38	15♒15	16♉32	4♋25	23♌22	2♌34	9♎25	1♌58	27♐31	21♊45	1♐45	1♐26	16♌52	5♋37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n57	20s11	2n58	9n 3	0s12	19n23	0s 8	20n 2	2n 9	20n45	0n21	1s52	2n32	20n20	0n32	21s51	1n26	11n14	11s48	20s24	20s38	12n 0	16n58	6s16
T 2	15 15	17 54	3 56	8 43	0 28	19 42	0 6	19 54	2 8	20 44	0 21	1 51	2 32	20 20	0 32	21 51	1 26	11 14	11 47	20 25	20 37	11 58	16 59	6 16
F 3	15 33	14 31	4 40	8 25	0 43	20 0	0 3	19 45	2 6	20 42	0 21	1 49	2 32	20 20	0 32	21 50	1 26	11 14	11 47	20 25	20 37	11 56	16 59	6 16
S 4	15 51	10 18	5 7	8 10	0 57	20 18	0 1	19 37	2 5	20 41	0 21	1 48	2 32	20 19	0 32	21 50	1 26	11 15	11 47	20 25	20 36	11 54	16 59	6 16
S 5	16 8	5 30	5 15	7 58	1 11	20 35	0n 2	19 28	2 4	20 40	0 21	1 47	2 32	20 19	0 32	21 50	1 26	11 15	11 47	20 25	20 36	11 52	16 59	6 15
M 6	16 25	0 26	5 5	7 48	1 24	20 52	0 4	19 20	2 3	20 38	0 21	1 45	2 32	20 19	0 32	21 50	1 26	11 15	11 47	20 24	20 35	11 50	16 59	6 15
T 7	16 42	4n39	4 35	7 41	1 36	21 8	0 7	19 11	2 2	20 37	0 21	1 44	2 32	20 18	0 32	21 50	1 26	11 15	11 46	20 24	20 34	11 48	17 0	6 15
W 8	16 58	9 26	3 50	7 36	1 48	21 23	0 10	19 2	2 1	20 35	0 21	1 43	2 31	20 18	0 32	21 50	1 26	11 16	11 46	20 24	20 34	11 45	17 0	6 14
T 9	17 15	13 40	2 52	7 34	1 58	21 38	0 12	18 53	1 59	20 33	0 21	1 42	2 31	20 18	0 32	21 50	1 26	11 16	11 46	20 23	20 33	11 43	17 0	6 14
F 10	17 31	17 8	1 45	7 34	2 8	21 52	0 15	18 44	1 58	20 32	0 21	1 41	2 31	20 17	0 32	21 50	1 26	11 16	11 46	20 23	20 32	11 41	17 0	6 14
S 11	17 46	19 36	0 34	7 36	2 17	22 6	0 17	18 35	1 57	20 30	0 21	1 40	2 31	20 17	0 32	21 50	1 26	11 16	11 46	20 23	20 32	11 39	17 0	6 14
S 12	18 2	20 59	0s38	7 40	2 26	22 19	0 20	18 25	1 56	20 28	0 22	1 39	2 31	20 17	0 32	21 50	1 26	11 17	11 46	20 23	20 31	11 37	17 0	6 13
M13	18 17	21 14	1 47	7 47	2 33	22 31	0 23	18 16	1 55	20 27	0 22	1 38	2 31	20 16	0 32	21 50	1 27	11 17	11 45	20 23	20 31	11 35	17 0	6 13
T 14	18 31	20 26	2 49	7 55	2 40	22 43	0 25	18 6	1 54	20 25	0 22	1 37	2 30	20 16	0 32	21 50	1 27	11 17	11 45	20 23	20 30	11 32	17 1	6 13
W15	18 46	18 40	3 42	8 5	2 46	22 54	0 28	17 57	1 53	20 23	0 22	1 36	2 30	20 15	0 32	21 50	1 27	11 17	11 45	20 23	20 29	11 30	17 1	6 13
T 16	19 0	16 7	4 24	8 17	2 51	23 5	0 30	17 47	1 52	20 21	0 22	1 35	2 30	20 15	0 32	21 50	1 27	11 17	11 45	20 23	20 29	11 28	17 1	6 12
F 17	19 13	12 54	4 54	8 31	2 56	23 14	0 33	17 37	1 51	20 19	0 22	1 34	2 30	20 14	0 32	21 50	1 27	11 18	11 45	20 24	20 28	11 26	17 1	6 12
S 18	19 27	9 12	5 12	8 47	3 0	23 24	0 36	17 27	1 50	20 17	0 22	1 34	2 30	20 14	0 32	21 50	1 27	11 18	11 45	20 24	20 28	11 24	17 1	6 12
S 19	19 40	5 8	5 17	9 4	3 3	23 32	0 38	17 17	1 49	20 15	0 22	1 33	2 30	20 14	0 32	21 50	1 27	11 18	11 45	20 24	20 27	11 22	17 1	6 12
M20	19 52	0 50	5 8	9 22	3 5	23 40	0 41	17 7	1 48	20 13	0 22	1 32	2 29	20 13	0 32	21 50	1 27	11 18	11 44	20 24	20 26	11 19	17 1	6 12
T 21	20 5	3s34	4 45	9 42	3 7	23 47	0 43	16 57	1 47	20 11	0 22	1 31	2 29	20 13	0 32	21 50	1 27	11 18	11 44	20 24	20 26	11 17	17 1	6 11
W22	20 17	7 55	4 8	10 3	3 8	23 53	0 46	16 47	1 45	20 9	0 22	1 31	2 29	20 12	0 32	21 50	1 27	11 19	11 44	20 24	20 25	11 15	17 1	6 11
T 23	20 28	12 2	3 18	10 25	3 9	23 59	0 48	16 36	1 44	20 7	0 22	1 30	2 29	20 12	0 32	21 50	1 27	11 19	11 44	20 24	20 24	11 13	17 1	6 11
F 24	20 40	15 42	2 17	10 49	3 8	24 4	0 51	16 26	1 43	20 5	0 22	1 30	2 29	20 11	0 32	21 50	1 27	11 19	11 44	20 24	20 24	11 11	17 1	6 11
S 25	20 51	18 38	1 6	11 13	3 7	24 9	0 53	16 15	1 42	20 3	0 22	1 29	2 28	20 11	0 32	21 50	1 27	11 19	11 44	20 24	20 23	11 9	17 1	6 11
S 26	21 1	20 34	0n10	11 38	3 6	24 12	0 55	16 5	1 41	20 1	0 22	1 29	2 28	20 10	0 32	21 50	1 27	11 19	11 44	20 24	20 22	11 6	17 1	6 10
M27	21 11	21 17	1 26	12 5	3 4	24 15	0 58	15 54	1 40	19 59	0 22	1 28	2 28	20 9	0 32	21 49	1 27	11 20	11 44	20 24	20 22	11 4	17 1	6 10
T 28	21 21	20 38	2 39	12 32	3 1	24 17	1 0	15 43	1 39	19 57	0 22	1 28	2 28	20 9	0 32	21 49	1 27	11 20	11 44	20 23	20 21	11 2	17 1	6 10
W29	21 31	18 37	3 42	13 0	2 58	24 19	1 2	15 32	1 38	19 54	0 22	1 27	2 28	20 8	0 32	21 49	1 27	11 20	11 43	20 23	20 21	11 0	17 1	6 10
T 30	21 40	15 26	4 32	13 28	2 54	24 20	1 5	15 21	1 38	19 52	0 22	1 27	2 28	20 8	0 32	21 49	1 27	11 20	11 43	20 23	20 20	10 58	17 1	6 10
F 31	21n48	11s19	5n 4	13n57	2s50	24n20	1n 7	15n10	1n37	19n50	0n22	1s27	2n27	20n 7	0n32	21s49	1n27	11n20	11s43	20s23	20s19	10n56	17n 1	6s10

Julian Day Number = 2864023.5, Delta T = 01h09m47s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'15, Lahiri = 39°40'16

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

JUNE 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 48	10♊54'37	29♒36	18♉ 2	5♋38	23♌53	2♌44	9°R24	2♌ 0	27°R29	21♊47	1°R44	1♐23	16♌59	5♋42	S 1
S 2	16 41 44	11°52'34	13♓48	19°34	6°51	24°25	2°55	9♎23	2° 3	27♐28	21°48	1°D44	1°20	17° 6	5°46	S 2
M 3	16 45 41	12°50'31	27°48	21° 9	8° 4	24°56	3° 6	9°22	2° 5	27°26	21°49	1♐45	1°17	17°13	5°51	M 3
T 4	16 49 37	13°48'26	11♈36	22°46	9°17	25°28	3°16	9°21	2° 8	27°24	21°51	1°45	1°13	17°19	5°56	T 4
W 5	16 53 34	14°46'20	25°10	24°24	10°30	25°59	3°27	9°20	2°11	27°23	21°52	1°46	1°10	17°26	6° 1	W 5
T 6	16 57 30	15°44'13	8♉31	26° 5	11°42	26°31	3°38	9°20	2°14	27°21	21°53	1°47	1° 7	17°33	6° 6	T 6
F 7	17 1 27	16°42'05	21°38	27°49	12°55	27° 3	3°49	9°19	2°16	27°20	21°55	1°48	1° 4	17°39	6°11	F 7
S 8	17 5 23	17°39'55	4♊33	29°34	14° 8	27°35	4° 0	9°19	2°19	27°18	21°56	1°R48	1° 1	17°46	6°16	S 8
S 9	17 9 20	18°37'44	17°14	1♊21	15°20	28° 7	4°11	9°18	2°22	27°17	21°58	1°48	0°57	17°53	6°21	S 9
M10	17 13 17	19°35'32	29°43	3°11	16°33	28°40	4°23	9°18	2°25	27°15	21°59	1°46	0°54	18° 0	6°26	M10
T 11	17 17 13	20°33'19	12♋ 1	5° 3	17°46	29°12	4°34	9°D18	2°28	27°13	22° 0	1°44	0°51	18° 6	6°31	T 11
W12	17 21 10	21°31'04	24° 8	6°56	18°58	29°44	4°46	9°18	2°31	27°12	22° 2	1°41	0°48	18°13	6°36	W12
T 13	17 25 6	22°28'48	6♌ 8	8°52	20°11	0♍17	4°57	9°18	2°34	27°10	22° 3	1°38	0°45	18°20	6°41	T 13
F 14	17 29 3	23°26'30	18° 2	10°50	21°23	0°49	5° 9	9°19	2°37	27° 8	22° 4	1°35	0°42	18°26	6°46	F 14
S 15	17 32 59	24°24'11	29°54	12°50	22°36	1°22	5°20	9°19	2°40	27° 7	22° 6	1°32	0°38	18°33	6°51	S 15
S 16	17 36 56	25°21'51	11♍48	14°52	23°48	1°55	5°32	9°20	2°43	27° 5	22° 7	1°30	0°35	18°40	6°56	S 16
M17	17 40 52	26°19'29	23°48	16°55	25° 0	2°28	5°44	9°20	2°46	27° 4	22° 8	1°D29	0°32	18°47	7° 1	M17
T 18	17 44 49	27°17'06	5♎58	19° 1	26°12	3° 1	5°55	9°21	2°49	27° 2	22°10	1°30	0°29	18°53	7° 6	T 18
W19	17 48 46	28°14'41	18°24	21° 8	27°25	3°34	6° 7	9°22	2°52	27° 0	22°11	1°31	0°26	19° 0	7°12	W19
T 20	17 52 42	29°12'15	1♏ 9	23°16	28°37	4° 7	6°19	9°22	2°55	26°59	22°13	1°32	0°23	19° 7	7°17	T 20
F 21	17 56 39	0♋ 9'48	14°17	25°26	29°49	4°40	6°31	9°23	2°58	26°57	22°14	1°34	0°19	19°14	7°22	F 21
S 22	18 0 35	1° 7'20	27°50	27°37	1♌ 1	5°13	6°43	9°24	3° 1	26°55	22°15	1°R35	0°16	19°20	7°27	S 22
S 23	18 4 32	2° 4'50	11♐48	29°48	2°13	5°46	6°55	9°26	3° 5	26°54	22°17	1°34	0°13	19°27	7°32	S 23
M24	18 8 28	3° 2'20	26°10	2♋ 0	3°25	6°20	7° 7	9°27	3° 8	26°52	22°18	1°33	0°10	19°34	7°37	M24
T 25	18 12 25	3°59'48	10♑50	4°12	4°37	6°53	7°20	9°28	3°11	26°51	22°19	1°29	0° 7	19°40	7°42	T 25
W26	18 16 21	4°57'16	25°42	6°25	5°49	7°27	7°32	9°30	3°14	26°49	22°21	1°25	0° 3	19°47	7°48	W26
T 27	18 20 18	5°54'43	10♒38	8°37	7° 1	8° 0	7°44	9°31	3°18	26°47	22°22	1°20	0° 0	19°54	7°53	T 27
F 28	18 24 15	6°52'09	25°28	10°48	8°12	8°34	7°57	9°33	3°21	26°46	22°23	1°16	29♏57	20° 1	7°58	F 28
S 29	18 28 11	7°49'34	10♓ 6	12°59	9°24	9° 8	8° 9	9°35	3°24	26°44	22°25	1°12	29°54	20° 7	8° 3	S 29
S 30	18 32 8	8♋46'59	24♓27	15♋ 8	10♌36	9♍42	8♌22	9♎37	3♌28	26♐43	22♊26	1♐ 9	29♏51	20♌14	8♋ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n57	6s36	5n16	14n27	2s45	24n19	1n 9	14n59	1n36	19n47	0n22	1s27	2n27	20n 7	0n32	21s49	1n27	11n20	11s43	20s23	20s19	10n53	17n 1	6s 9	S 1
S 2	22 4	1 34	5 10	14 57	2 40	24 18	1 11	14 48	1 35	19 45	0 22	1 26	2 27	20 6	0 32	21 49	1 27	11 21	11 43	20 23	20 18	10 51	17 1	6 9	S 2
M 3	22 12	3n29	4 45	15 27	2 34	24 16	1 13	14 36	1 34	19 43	0 22	1 26	2 27	20 5	0 32	21 49	1 27	11 21	11 43	20 23	20 17	10 49	17 1	6 9	M 3
T 4	22 19	8 18	4 3	15 58	2 27	24 13	1 15	14 25	1 33	19 40	0 22	1 26	2 26	20 5	0 32	21 49	1 27	11 21	11 43	20 23	20 17	10 47	17 1	6 9	T 4
W 5	22 26	12 37	3 9	16 29	2 21	24 10	1 17	14 13	1 32	19 38	0 23	1 26	2 26	20 4	0 32	21 49	1 27	11 21	11 43	20 23	20 16	10 45	17 1	6 9	W 5
T 6	22 32	16 14	2 5	17 0	2 13	24 6	1 19	14 1	1 31	19 35	0 23	1 26	2 26	20 4	0 32	21 49	1 27	11 21	11 43	20 24	20 15	10 42	17 1	6 9	T 6
F 7	22 38	18 58	0 56	17 31	2 5	24 1	1 21	13 50	1 30	19 33	0 23	1 26	2 26	20 3	0 32	21 49	1 27	11 21	11 43	20 24	20 15	10 40	17 0	6 9	F 7
S 8	22 43	20 40	0s15	18 1	1 57	23 56	1 23	13 38	1 29	19 30	0 23	1 26	2 26	20 2	0 32	21 49	1 27	11 21	11 43	20 24	20 14	10 38	17 0	6 9	S 8
S 9	22 49	21 17	1 24	18 32	1 49	23 49	1 25	13 26	1 28	19 28	0 23	1 26	2 25	20 2	0 32	21 49	1 27	11 22	11 43	20 24	20 13	10 36	17 0	6 9	S 9
M10	22 53	20 50	2 28	19 2	1 40	23 43	1 27	13 14	1 27	19 25	0 23	1 26	2 25	20 1	0 32	21 49	1 27	11 22	11 43	20 23	20 13	10 34	17 0	6 9	M10
T 11	22 57	19 22	3 24	19 32	1 30	23 35	1 29	13 2	1 26	19 22	0 23	1 26	2 25	20 0	0 32	21 49	1 27	11 22	11 43	20 23	20 12	10 32	17 0	6 8	T 11
W12	23 1	17 3	4 10	20 1	1 20	23 27	1 30	12 50	1 25	19 20	0 23	1 27	2 25	20 0	0 32	21 49	1 27	11 22	11 43	20 22	20 12	10 29	17 0	6 8	W12
T 13	23 5	14 2	4 44	20 29	1 10	23 18	1 32	12 37	1 25	19 17	0 23	1 27	2 25	19 59	0 32	21 49	1 27	11 22	11 42	20 22	20 11	10 27	17 0	6 8	T 13
F 14	23 8	10 29	5 6	20 56	1 0	23 9	1 33	12 25	1 24	19 14	0 23	1 27	2 24	19 58	0 32	21 49	1 27	11 22	11 42	20 21	20 10	10 25	16 59	6 8	F 14
S 15	23 10	6 32	5 14	21 22	0 50	22 58	1 35	12 13	1 23	19 11	0 23	1 28	2 24	19 58	0 32	21 49	1 27	11 22	11 42	20 20	20 10	10 23	16 59	6 8	S 15
S 16	23 13	2 19	5 9	21 47	0 39	22 48	1 36	12 0	1 22	19 9	0 23	1 28	2 24	19 57	0 32	21 49	1 27	11 22	11 42	20 20	20 9	10 21	16 59	6 8	S 16
M17	23 14	2s 1	4 51	22 11	0 28	22 36	1 38	11 48	1 21	19 6	0 23	1 28	2 24	19 56	0 32	21 49	1 27	11 22	11 42	20 20	20 8	10 18	16 59	6 8	M17
T 18	23 16	6 20	4 19	22 33	0 18	22 24	1 39	11 35	1 20	19 3	0 23	1 29	2 23	19 55	0 32	21 49	1 27	11 22	11 42	20 20	20 8	10 16	16 59	6 8	T 18
W19	23 17	10 29	3 35	22 53	0 7	22 11	1 40	11 22	1 19	19 0	0 23	1 29	2 23	19 55	0 32	21 49	1 27	11 23	11 42	20 20	20 7	10 14	16 58	6 8	W19
T 20	23 17	14 17	2 39	23 11	0n 4	21 58	1 42	11 10	1 18	18 57	0 23	1 30	2 23	19 54	0 32	21 49	1 27	11 23	11 42	20 21	20 6	10 12	16 58	6 8	T 20
F 21	23 17	17 31	1 33	23 27	0 14	21 44	1 43	10 57	1 18	18 54	0 23	1 31	2 23	19 53	0 32	21 49	1 27	11 23	11 42	20 21	20 6	10 10	16 58	6 8	F 21
S 22	23 17	19 53	0 21	23 41	0 25	21 30	1 44	10 44	1 17	18 51	0 23	1 31	2 23	19 53	0 32	21 49	1 27	11 23	11 42	20 21	20 5	10 7	16 58	6 8	S 22
S 23	23 17	21 9	0n56	23 52	0 35	21 15	1 45	10 31	1 16	18 48	0 23	1 32	2 22	19 52	0 32	21 49	1 27	11 23	11 42	20 21	20 4	10 5	16 57	6 8	S 23
M24	23 15	21 4	2 10	24 1	0 44	20 59	1 46	10 18	1 15	18 45	0 23	1 33	2 22	19 51	0 32	21 49	1 27	11 23	11 42	20 21	20 4	10 3	16 57	6 8	M24
T 25	23 14	19 34	3 18	24 7	0 54	20 43	1 46	10 5	1 14	18 42	0 23	1 33	2 22	19 50	0 32	21 48	1 27	11 23	11 42	20 20	20 3	10 1	16 57	6 8	T 25
W26	23 12	16 43	4 13	24 11	1 3	20 26	1 47	9 52	1 13	18 39	0 24	1 34	2 22	19 50	0 32	21 48	1 27	11 23	11 42	20 19	20 2	9 59	16 56	6 8	W26
T 27	23 10	12 47	4 51	24 12	1 11	20 9	1 48	9 38	1 13	18 36	0 24	1 35	2 21	19 49	0 32	21 48	1 27	11 23	11 42	20 18	20 2	9 56	16 56	6 8	T 27
F 28	23 7	8 5	5 9	24 10	1 19	19 51	1 48	9 25	1 12	18 33	0 24	1 36	2 21	19 48	0 32	21 48	1 27	11 23	11 42	20 17	20 1	9 54	16 56	6 8	F 28
S 29	23 4	2 59	5 7	24 5	1 26	19 33	1 49	9 12	1 11	18 30	0 24	1 37	2 21	19 47	0 32	21 48	1 27	11 23	11 42	20 16	20 0	9 52	16 55	6 8	S 29
S 30	23n 0	2n11	4n46	23n58	1n32	19n14	1n49	8n58	1n10	18n27	0n24	1s38	2n21	19n46	0n32	21s48	1n27	11n23	11s42	20s16	20s 0	9n50	16n55	6s 8	S 30

Julian Day Number = 2864054.5, Delta T = 01h09m47s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'19, Lahiri = 39°40'20

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

JULY 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 4	9♋44'24	8♈28	17♋17	11♌47	10♍16	8♌34	9♎39	3♌31	26°R41	22♊27	1°D 9	29♏48	20♌21	8♋14	M 1
T 2	18 40 1	10°41'48	22° 8	19°23	12°59	10°50	8°47	9°41	3°35	26♐40	22°29	1♐ 9	29°44	20°27	8°19	T 2
W 3	18 43 57	11°39'12	5♉29	21°29	14°11	11°24	8°59	9°43	3°38	26°38	22°30	1°10	29°41	20°34	8°24	W 3
T 4	18 47 54	12°36'35	18°32	23°32	15°22	11°58	9°12	9°45	3°41	26°36	22°31	1°12	29°38	20°41	8°29	T 4
F 5	18 51 50	13°33'58	1♊20	25°34	16°33	12°32	9°25	9°48	3°45	26°35	22°32	1°R12	29°35	20°48	8°34	F 5
S 6	18 55 47	14°31'21	13°55	27°33	17°45	13° 6	9°37	9°50	3°48	26°33	22°34	1°11	29°32	20°54	8°40	S 6
S 7	18 59 44	15°28'43	26°19	29°31	18°56	13°41	9°50	9°53	3°52	26°32	22°35	1° 9	29°29	21° 1	8°45	S 7
M 8	19 3 40	16°26'05	8♋33	1♌26	20° 7	14°15	10° 3	9°55	3°55	26°30	22°36	1° 4	29°25	21° 8	8°50	M 8
T 9	19 7 37	17°23'26	20°40	3°19	21°19	14°50	10°16	9°58	3°59	26°29	22°38	0°57	29°22	21°15	8°55	T 9
W10	19 11 33	18°20'47	2♌41	5°10	22°30	15°24	10°29	10° 1	4° 2	26°27	22°39	0°49	29°19	21°21	9° 0	W10
T 11	19 15 30	19°18'07	14°36	6°59	23°41	15°59	10°41	10° 4	4° 6	26°26	22°40	0°40	29°16	21°28	9° 5	T 11
F 12	19 19 26	20°15'27	26°29	8°45	24°52	16°34	10°54	10° 7	4° 9	26°24	22°41	0°31	29°13	21°35	9°11	F 12
S 13	19 23 23	21°12'46	8♍20	10°29	26° 3	17° 8	11° 7	10°10	4°13	26°23	22°42	0°22	29° 9	21°41	9°16	S 13
S 14	19 27 20	22°10'05	20°13	12°11	27°14	17°43	11°20	10°13	4°17	26°22	22°44	0°16	29° 6	21°48	9°21	S 14
M15	19 31 16	23° 7'22	2♎12	13°51	28°25	18°18	11°33	10°16	4°20	26°20	22°45	0°12	29° 3	21°55	9°26	M15
T 16	19 35 13	24° 4'40	14°20	15°28	29°35	18°53	11°46	10°20	4°24	26°19	22°46	0° 9	29° 0	22° 2	9°31	T 16
W17	19 39 9	25° 1'57	26°42	17° 3	0♍46	19°28	12° 0	10°23	4°27	26°17	22°47	0°D 9	28°57	22° 8	9°36	W17
T 18	19 43 6	25°59'13	9♏23	18°35	1°57	20° 3	12°13	10°27	4°31	26°16	22°48	0° 9	28°54	22°15	9°41	T 18
F 19	19 47 2	26°56'29	22°27	20° 6	3° 7	20°38	12°26	10°30	4°35	26°15	22°50	0°10	28°50	22°22	9°46	F 19
S 20	19 50 59	27°53'45	5♐58	21°34	4°18	21°14	12°39	10°34	4°38	26°13	22°51	0°R10	28°47	22°28	9°51	S 20
S 21	19 54 55	28°51'00	19°57	22°59	5°28	21°49	12°52	10°38	4°42	26°12	22°52	0° 9	28°44	22°35	9°56	S 21
M22	19 58 52	29°48'15	4♑25	24°22	6°38	22°24	13° 5	10°42	4°45	26°11	22°53	0° 5	28°41	22°42	10° 1	M22
T 23	20 2 49	0♌45'29	19°16	25°43	7°48	23° 0	13°19	10°46	4°49	26° 9	22°54	29♏59	28°38	22°49	10° 6	T 23
W24	20 6 45	1°42'44	4♒24	27° 1	8°59	23°35	13°32	10°50	4°53	26° 8	22°55	29°51	28°35	22°55	10°11	W24
T 25	20 10 42	2°39'58	19°39	28°17	10° 9	24°11	13°45	10°54	4°56	26° 7	22°56	29°42	28°31	23° 2	10°16	T 25
F 26	20 14 38	3°37'13	4♓49	29°30	11°19	24°46	13°58	10°58	5° 0	26° 6	22°57	29°33	28°28	23° 9	10°21	F 26
S 27	20 18 35	4°34'27	19°46	0♍40	12°29	25°22	14°12	11° 3	5° 4	26° 5	22°59	29°25	28°25	23°16	10°26	S 27
S 28	20 22 31	5°31'42	4♈21	1°48	13°38	25°57	14°25	11° 7	5° 7	26° 3	23° 0	29°20	28°22	23°22	10°31	S 28
M29	20 26 28	6°28'58	18°30	2°53	14°48	26°33	14°38	11°11	5°11	26° 2	23° 1	29°16	28°19	23°29	10°36	M29
T 30	20 30 24	7°26'13	2♉12	3°55	15°58	27° 9	14°51	11°16	5°14	26° 1	23° 2	29°D15	28°15	23°36	10°41	T 30
W31	20 34 21	8♌23'30	15♉30	4♍54	17♍ 7	27♍45	15♌ 5	11♎21	5♌18	26♐ 0	23♊ 3	29♏15	28♏12	23♌42	10♋45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n56	7n 8	4n 8	23n48	1n38	18n54	1n50	8n45	1n 9	18n24	0n24	1s39	2n21	19n46	0n32	21s48	1n27	11n23	11s43	20s16	19s59	9n48	16n55	6s 8
T 2	22 52	11 36	3 16	23 35	1 42	18 34	1 50	8 31	1 8	18 20	0 24	1 40	2 20	19 45	0 32	21 48	1 27	11 23	11 43	20 16	19 58	9 45	16 54	6 8
W 3	22 47	15 24	2 15	23 21	1 47	18 14	1 50	8 17	1 8	18 17	0 24	1 41	2 20	19 44	0 32	21 48	1 27	11 23	11 43	20 16	19 58	9 43	16 54	6 8
T 4	22 42	18 20	1 8	23 4	1 50	17 53	1 50	8 4	1 7	18 14	0 24	1 42	2 20	19 43	0 32	21 48	1 27	11 23	11 43	20 16	19 57	9 41	16 53	6 9
F 5	22 36	20 17	0s 1	22 45	1 53	17 32	1 50	7 50	1 6	18 11	0 24	1 43	2 20	19 42	0 32	21 48	1 27	11 23	11 43	20 16	19 56	9 39	16 53	6 9
S 6	22 30	21 12	1 8	22 24	1 54	17 10	1 50	7 36	1 5	18 7	0 24	1 44	2 19	19 42	0 32	21 48	1 27	11 23	11 43	20 16	19 56	9 37	16 53	6 9
S 7	22 24	21 3	2 12	22 1	1 56	16 48	1 50	7 22	1 4	18 4	0 24	1 45	2 19	19 41	0 32	21 48	1 27	11 23	11 43	20 16	19 55	9 34	16 52	6 9
M 8	22 17	19 54	3 8	21 36	1 56	16 26	1 50	7 8	1 4	18 1	0 24	1 46	2 19	19 40	0 32	21 48	1 27	11 23	11 43	20 15	19 54	9 32	16 52	6 9
T 9	22 10	17 51	3 55	21 10	1 55	16 3	1 50	6 54	1 3	17 57	0 24	1 48	2 19	19 39	0 32	21 48	1 27	11 23	11 43	20 13	19 53	9 30	16 51	6 9
W10	22 3	15 3	4 31	20 43	1 54	15 39	1 49	6 40	1 2	17 54	0 24	1 49	2 19	19 38	0 32	21 48	1 27	11 23	11 43	20 12	19 53	9 28	16 51	6 9
T 11	21 55	11 39	4 55	20 14	1 53	15 15	1 49	6 26	1 1	17 50	0 24	1 50	2 18	19 37	0 32	21 48	1 27	11 23	11 43	20 10	19 52	9 25	16 51	6 9
F 12	21 46	7 49	5 6	19 44	1 50	14 51	1 48	6 12	1 1	17 47	0 24	1 52	2 18	19 37	0 32	21 48	1 26	11 23	11 43	20 8	19 51	9 23	16 50	6 9
S 13	21 38	3 42	5 3	19 13	1 47	14 27	1 48	5 58	1 0	17 43	0 25	1 53	2 18	19 36	0 32	21 48	1 26	11 23	11 43	20 6	19 51	9 21	16 50	6 10
S 14	21 29	0s34	4 48	18 41	1 43	14 2	1 47	5 44	0 59	17 40	0 25	1 54	2 18	19 35	0 32	21 48	1 26	11 23	11 43	20 5	19 50	9 19	16 49	6 10
M15	21 19	4 51	4 20	18 9	1 38	13 37	1 46	5 30	0 58	17 36	0 25	1 56	2 18	19 34	0 32	21 48	1 26	11 23	11 43	20 4	19 49	9 17	16 49	6 10
T 16	21 10	9 0	3 40	17 35	1 33	13 11	1 45	5 15	0 57	17 33	0 25	1 57	2 17	19 33	0 32	21 48	1 26	11 23	11 43	20 3	19 49	9 14	16 48	6 10
W17	21 0	12 52	2 49	17 1	1 28	12 46	1 44	5 1	0 57	17 29	0 25	1 59	2 17	19 32	0 32	21 48	1 26	11 23	11 44	20 3	19 48	9 12	16 48	6 10
T 18	20 49	16 15	1 49	16 27	1 21	12 19	1 43	4 46	0 56	17 26	0 25	2 1	2 17	19 32	0 32	21 48	1 26	11 23	11 44	20 4	19 47	9 10	16 47	6 10
F 19	20 38	18 56	0 41	15 52	1 15	11 53	1 42	4 32	0 55	17 22	0 25	2 2	2 17	19 31	0 32	21 48	1 26	11 23	11 44	20 4	19 47	9 8	16 47	6 10
S 20	20 27	20 40	0n31	15 18	1 7	11 26	1 41	4 18	0 54	17 18	0 25	2 4	2 17	19 30	0 32	21 48	1 26	11 23	11 44	20 4	19 46	9 5	16 46	6 11
S 21	20 16	21 11	1 44	14 42	0 59	10 59	1 39	4 3	0 54	17 15	0 25	2 5	2 16	19 29	0 32	21 48	1 26	11 23	11 44	20 3	19 45	9 3	16 45	6 11
M22	20 4	20 21	2 52	14 7	0 51	10 32	1 38	3 49	0 53	17 11	0 25	2 7	2 16	19 28	0 32	21 48	1 26	11 23	11 44	20 3	19 45	9 1	16 45	6 11
T 23	19 52	18 6	3 51	13 32	0 42	10 5	1 36	3 34	0 52	17 7	0 25	2 9	2 16	19 27	0 32	21 48	1 26	11 23	11 44	20 1	19 44	8 59	16 44	6 11
W24	19 39	14 36	4 34	12 57	0 33	9 37	1 34	3 19	0 52	17 4	0 25	2 11	2 16	19 26	0 32	21 48	1 26	11 23	11 44	20 0	19 43	8 57	16 44	6 11
T 25	19 27	10 6	4 59	12 22	0 23	9 9	1 33	3 5	0 51	17 0	0 25	2 12	2 16	19 26	0 32	21 48	1 26	11 23	11 44	19 58	19 42	8 54	16 43	6 12
F 26	19 13	4 59	5 2	11 47	0 13	8 41	1 31	2 50	0 50	16 56	0 25	2 14	2 15	19 25	0 32	21 48	1 26	11 23	11 45	19 56	19 42	8 52	16 43	6 12
S 27	19 0	0n20	4 45	11 12	0 2	8 13	1 29	2 35	0 49	16 53	0 25	2 16	2 15	19 24	0 32	21 48	1 26	11 23	11 45	19 54	19 41	8 50	16 42	6 12
S 28	18 46	5 32	4 9	10 38	0s 9	7 44	1 27	2 21	0 49	16 49	0 26	2 18	2 15	19 23	0 32	21 48	1 26	11 23	11 45	19 53	19 40	8 48	16 41	6 12
M29	18 32	10 16	3 19	10 4	0 20	7 15	1 25	2 6	0 48	16 45	0 26	2 20	2 15	19 22	0 32	21 48	1 26	11 22	11 45	19 52	19 40	8 46	16 41	6 13
T 30	18 18	14 20	2 19	9 31	0 32	6 46	1 23	1 51	0 47	16 41	0 26	2 22	2 15	19 21	0 32	21 48	1 26	11 22	11 45	19 52	19 39	8 43	16 40	6 13
W31	18n 3	17n32	1n13	8n59	0s44	6n17	1n20	1n36	0n46	16n37	0n26	2s24	2n15	19n20	0n32	21s48	1n26	11n22	11s45	19s52	19s38	8n41	16n40	6s13

Julian Day Number = 2864084.5, Delta T = 01h09m48s
Ecliptic obliquity = 23°17'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'24, Lahiri = 39°40'24

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

AUGUST 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 18	9♌20'47	28♉25	5♍50	18♍17	28♍21	15♌18	11♎25	5♌22	25°R59	23♊ 4	29°R15	28♏ 9	23♌49	10♋50	T 1
F 2	20 42 14	10°18'04	11♊ 2	6°43	19°26	28°57	15°31	11°30	5°25	25♐58	23° 5	29♏15	28° 6	23°56	10°55	F 2
S 3	20 46 11	11°15'22	23°24	7°33	20°35	29°33	15°45	11°35	5°29	25°57	23° 6	29°12	28° 3	24° 3	11° 0	S 3
S 4	20 50 7	12°12'40	5♋36	8°19	21°45	0♎ 9	15°58	11°40	5°33	25°56	23° 7	29° 8	28° 0	24° 9	11° 4	S 4
M 5	20 54 4	13° 9'59	17°40	9° 1	22°54	0°45	16°12	11°45	5°36	25°55	23° 8	29° 0	27°56	24°16	11° 9	M 5
T 6	20 58 0	14° 7'18	29°38	9°40	24° 3	1°21	16°25	11°50	5°40	25°54	23° 8	28°49	27°53	24°23	11°14	T 6
W 7	21 1 57	15° 4'38	11♌33	10°15	25°12	1°57	16°38	11°55	5°43	25°53	23° 9	28°37	27°50	24°29	11°18	W 7
T 8	21 5 53	16° 1'58	23°25	10°46	26°20	2°34	16°52	12° 0	5°47	25°52	23°10	28°24	27°47	24°36	11°23	T 8
F 9	21 9 50	16°59'18	5♍17	11°12	27°29	3°10	17° 5	12° 5	5°51	25°51	23°11	28°10	27°44	24°43	11°27	F 9
S 10	21 13 47	17°56'39	17°10	11°35	28°38	3°47	17°18	12°11	5°54	25°50	23°12	27°58	27°41	24°50	11°32	S 10
S 11	21 17 43	18°54'00	29° 5	11°52	29°46	4°23	17°32	12°16	5°58	25°49	23°13	27°48	27°37	24°56	11°36	S 11
M12	21 21 40	19°51'22	11♎ 6	12° 5	0♎55	5° 0	17°45	12°21	6° 1	25°49	23°14	27°40	27°34	25° 3	11°41	M12
T 13	21 25 36	20°48'44	23°15	12°14	2° 3	5°36	17°58	12°27	6° 5	25°48	23°15	27°35	27°31	25°10	11°45	T 13
W14	21 29 33	21°46'06	5♏36	12°R17	3°11	6°13	18°12	12°33	6° 8	25°47	23°15	27°33	27°28	25°17	11°50	W14
T 15	21 33 29	22°43'29	18°14	12°15	4°19	6°50	18°25	12°38	6°12	25°46	23°16	27°32	27°25	25°23	11°54	T 15
F 16	21 37 26	23°40'52	1♐14	12° 9	5°27	7°26	18°39	12°44	6°15	25°46	23°17	27°32	27°21	25°30	11°58	F 16
S 17	21 41 22	24°38'15	14°38	11°57	6°35	8° 3	18°52	12°50	6°19	25°45	23°18	27°31	27°18	25°37	12° 3	S 17
S 18	21 45 19	25°35'40	28°30	11°40	7°43	8°40	19° 5	12°55	6°22	25°44	23°18	27°29	27°15	25°43	12° 7	S 18
M19	21 49 16	26°33'04	12♑52	11°18	8°50	9°17	19°19	13° 1	6°26	25°44	23°19	27°25	27°12	25°50	12°11	M19
T 20	21 53 12	27°30'29	27°40	10°51	9°57	9°54	19°32	13° 7	6°29	25°43	23°20	27°17	27° 9	25°57	12°15	T 20
W21	21 57 9	28°27'55	12♒48	10°20	11° 5	10°31	19°45	13°13	6°33	25°43	23°20	27° 8	27° 6	26° 4	12°19	W21
T 22	22 1 5	29°25'21	28° 7	9°45	12°12	11° 8	19°58	13°19	6°36	25°42	23°21	26°57	27° 2	26°10	12°23	T 22
F 23	22 5 2	0♍22'48	13♓26	9° 5	13°19	11°45	20°12	13°25	6°40	25°42	23°22	26°47	26°59	26°17	12°27	F 23
S 24	22 8 58	1°20'16	28°34	8°23	14°26	12°22	20°25	13°32	6°43	25°41	23°22	26°37	26°56	26°24	12°31	S 24
S 25	22 12 55	2°17'45	13♈20	7°38	15°32	13° 0	20°38	13°38	6°46	25°41	23°23	26°30	26°53	26°31	12°35	S 25
M26	22 16 51	3°15'15	27°39	6°51	16°39	13°37	20°51	13°44	6°50	25°41	23°23	26°26	26°50	26°37	12°39	M26
T 27	22 20 48	4°12'47	11♉29	6° 3	17°45	14°14	21° 4	13°50	6°53	25°40	23°24	26°24	26°47	26°44	12°43	T 27
W28	22 24 44	5°10'20	24°50	5°15	18°51	14°52	21°18	13°57	6°56	25°40	23°25	26°D23	26°43	26°51	12°46	W28
T 29	22 28 41	6° 7'54	7♊46	4°28	19°57	15°29	21°31	14° 3	7° 0	25°40	23°25	26°R23	26°40	26°57	12°50	T 29
F 30	22 32 38	7° 5'30	20°21	3°43	21° 3	16° 7	21°44	14° 9	7° 3	25°39	23°26	26°22	26°37	27° 4	12°54	F 30
S 31	22 36 34	8♍ 3'07	2♋39	3♍ 0	22♎ 9	16♎44	21♌57	14♎16	7♌ 6	25♐39	23♊26	26♏20	26♏34	27♌11	12♋57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	19n45	0n 4	8n27	0s56	5n48	1n18	1n21	0n46	16n34	0n26	2s26	2n14	19n19	0n32	21s48	1n26	11n22	11s45	19s52	19s38	8n39	16n39	6s13
F 2	17 33	20 56	1s 2	7 56	1 8	5 19	1 15	1 6	0 45	16 30	0 26	2 28	2 14	19 19	0 32	21 48	1 26	11 22	11 45	19 52	19 37	8 37	16 38	6 14
S 3	17 18	21 3	2 4	7 26	1 21	4 49	1 13	0 51	0 44	16 26	0 26	2 30	2 14	19 18	0 32	21 48	1 26	11 22	11 46	19 51	19 36	8 34	16 38	6 14
S 4	17 2	20 11	3 0	6 57	1 34	4 20	1 10	0 37	0 44	16 22	0 26	2 32	2 14	19 17	0 32	21 48	1 26	11 22	11 46	19 50	19 35	8 32	16 37	6 14
M 5	16 46	18 23	3 47	6 29	1 47	3 50	1 7	0 22	0 43	16 18	0 26	2 34	2 14	19 16	0 32	21 48	1 26	11 22	11 46	19 49	19 35	8 30	16 36	6 14
T 6	16 29	15 49	4 23	6 2	2 1	3 20	1 5	0 7	0 42	16 14	0 26	2 36	2 14	19 15	0 32	21 48	1 26	11 22	11 46	19 46	19 34	8 28	16 36	6 15
W 7	16 13	12 36	4 47	5 37	2 14	2 51	1 2	0s 8	0 41	16 10	0 26	2 38	2 13	19 14	0 32	21 48	1 26	11 22	11 46	19 44	19 33	8 25	16 35	6 15
T 8	15 56	8 55	4 59	5 13	2 27	2 21	0 59	0 23	0 41	16 6	0 26	2 40	2 13	19 13	0 32	21 48	1 26	11 21	11 46	19 41	19 33	8 23	16 34	6 15
F 9	15 39	4 53	4 58	4 50	2 41	1 51	0 56	0 38	0 40	16 2	0 26	2 42	2 13	19 13	0 32	21 48	1 26	11 21	11 47	19 38	19 32	8 21	16 34	6 16
S 10	15 22	0 41	4 44	4 29	2 54	1 21	0 52	0 53	0 39	15 58	0 27	2 45	2 13	19 12	0 32	21 48	1 25	11 21	11 47	19 35	19 31	8 19	16 33	6 16
S 11	15 4	3s35	4 17	4 11	3 7	0 51	0 49	1 8	0 39	15 54	0 27	2 47	2 13	19 11	0 32	21 48	1 25	11 21	11 47	19 33	19 30	8 17	16 32	6 16
M12	14 46	7 44	3 39	3 54	3 20	0 20	0 46	1 23	0 38	15 50	0 27	2 49	2 13	19 10	0 32	21 48	1 25	11 21	11 47	19 31	19 30	8 14	16 32	6 17
T 13	14 28	11 37	2 51	3 39	3 33	0s10	0 42	1 39	0 37	15 46	0 27	2 51	2 12	19 9	0 32	21 48	1 25	11 21	11 47	19 30	19 29	8 12	16 31	6 17
W14	14 10	15 5	1 53	3 26	3 45	0 40	0 39	1 54	0 37	15 42	0 27	2 54	2 12	19 8	0 32	21 48	1 25	11 21	11 47	19 29	19 28	8 10	16 30	6 17
T 15	13 51	17 56	0 49	3 16	3 57	1 10	0 35	2 9	0 36	15 38	0 27	2 56	2 12	19 7	0 32	21 48	1 25	11 21	11 48	19 29	19 28	8 8	16 30	6 18
F 16	13 33	19 58	0n20	3 8	4 8	1 40	0 32	2 24	0 35	15 34	0 27	2 58	2 12	19 6	0 32	21 48	1 25	11 20	11 48	19 29	19 27	8 5	16 29	6 18
S 17	13 14	20 56	1 29	3 3	4 18	2 10	0 28	2 39	0 34	15 30	0 27	3 0	2 12	19 6	0 32	21 48	1 25	11 20	11 48	19 29	19 26	8 3	16 28	6 18
S 18	12 55	20 41	2 36	3 1	4 28	2 40	0 24	2 54	0 34	15 26	0 27	3 3	2 12	19 5	0 32	21 48	1 25	11 20	11 48	19 29	19 25	8 1	16 27	6 19
M19	12 35	19 6	3 35	3 1	4 36	3 10	0 20	3 9	0 33	15 22	0 27	3 5	2 12	19 4	0 32	21 48	1 25	11 20	11 48	19 28	19 25	7 59	16 27	6 19
T 20	12 16	16 13	4 22	3 4	4 44	3 40	0 16	3 24	0 32	15 18	0 27	3 8	2 12	19 3	0 32	21 48	1 25	11 20	11 48	19 26	19 24	7 56	16 26	6 19
W21	11 56	12 12	4 51	3 10	4 50	4 10	0 12	3 39	0 32	15 14	0 27	3 10	2 11	19 2	0 32	21 48	1 25	11 20	11 49	19 24	19 23	7 54	16 25	6 20
T 22	11 36	7 21	5 0	3 19	4 54	4 40	0 8	3 54	0 31	15 10	0 28	3 13	2 11	19 1	0 32	21 48	1 25	11 20	11 49	19 21	19 23	7 52	16 25	6 20
F 23	11 16	2 2	4 48	3 30	4 58	5 10	0 4	4 9	0 30	15 6	0 28	3 15	2 11	19 1	0 32	21 49	1 25	11 19	11 49	19 19	19 22	7 50	16 24	6 21
S 24	10 56	3n20	4 15	3 45	4 59	5 40	0s 1	4 24	0 30	15 2	0 28	3 17	2 11	19 0	0 32	21 49	1 25	11 19	11 49	19 17	19 21	7 48	16 23	6 21
S 25	10 36	8 24	3 26	4 1	4 59	6 9	0 5	4 39	0 29	14 58	0 28	3 20	2 11	18 59	0 32	21 49	1 25	11 19	11 49	19 15	19 20	7 45	16 22	6 21
M26	10 15	12 50	2 26	4 20	4 57	6 39	0 9	4 54	0 28	14 54	0 28	3 22	2 11	18 58	0 32	21 49	1 25	11 19	11 50	19 14	19 20	7 43	16 22	6 22
T 27	9 54	16 25	1 18	4 41	4 53	7 8	0 14	5 9	0 28	14 50	0 28	3 25	2 11	18 57	0 32	21 49	1 25	11 19	11 50	19 14	19 19	7 41	16 21	6 22
W28	9 33	19 0	0 8	5 4	4 47	7 37	0 18	5 24	0 27	14 46	0 28	3 27	2 11	18 56	0 32	21 49	1 25	11 19	11 50	19 14	19 18	7 39	16 20	6 23
T 29	9 12	20 29	1s 0	5 28	4 39	8 7	0 23	5 39	0 26	14 42	0 28	3 30	2 10	18 56	0 32	21 49	1 25	11 18	11 50	19 14	19 17	7 36	16 19	6 23
F 30	8 51	20 54	2 3	5 53	4 30	8 36	0 28	5 54	0 26	14 37	0 28	3 33	2 10	18 55	0 32	21 49	1 25	11 18	11 50	19 13	19 17	7 34	16 19	6 23
S 31	8n30	20n17	2s59	6n19	4s19	9s 4	0s32	6s 9	0n25	14n33	0n28	3s35	2n10	18n54	0n32	21s49	1n24	11n18	11s51	19s13	19s16	7n32	16n18	6s24

Julian Day Number = 2864115.5, Delta T = 01h09m49s
Ecliptic obliquity = 23°17'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'28, Lahiri = 39°40'28

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

SEPTEMBER 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 31	9♍ 0'45	14♋46	2°R20	23♎14	17♎22	22♌10	14♎22	7♌10	25°R39	23♊27	26°R16	26♏31	27♌18	13♋ 1	S 1
M 2	22 44 27	9°58'24	26°44	1♍45	24°20	18° 0	22°23	14°29	7°13	25♐39	23°27	26♏ 8	26°27	27°24	13° 5	M 2
T 3	22 48 24	10°56'05	8♌37	1°14	25°25	18°37	22°36	14°36	7°16	25°39	23°27	25°58	26°24	27°31	13° 8	T 3
W 4	22 52 20	11°53'47	20°29	0°50	26°30	19°15	22°49	14°42	7°19	25°38	23°28	25°46	26°21	27°38	13°11	W 4
T 5	22 56 17	12°51'31	2♍21	0°31	27°35	19°53	23° 2	14°49	7°22	25°38	23°28	25°33	26°18	27°44	13°15	T 5
F 6	23 0 13	13°49'16	14°15	0°20	28°39	20°31	23°15	14°56	7°25	25°38	23°29	25°20	26°15	27°51	13°18	F 6
S 7	23 4 10	14°47'01	26°12	0°D15	29°44	21° 9	23°28	15° 2	7°28	25°D38	23°29	25° 8	26°12	27°58	13°21	S 7
S 8	23 8 7	15°44'49	8♎13	0°18	0♏48	21°47	23°41	15° 9	7°31	25°38	23°29	24°58	26° 8	28° 5	13°25	S 8
M 9	23 12 3	16°42'37	20°21	0°29	1°52	22°25	23°53	15°16	7°34	25°38	23°30	24°50	26° 5	28°11	13°28	M 9
T 10	23 16 0	17°40'27	2♏38	0°48	2°56	23° 3	24° 6	15°23	7°37	25°38	23°30	24°46	26° 2	28°18	13°31	T 10
W11	23 19 56	18°38'17	15° 5	1°14	3°59	23°41	24°19	15°30	7°40	25°39	23°30	24°44	25°59	28°25	13°34	W11
T 12	23 23 53	19°36'09	27°46	1°48	5° 2	24°20	24°31	15°37	7°43	25°39	23°30	24°D43	25°56	28°32	13°37	T 12
F 13	23 27 49	20°34'03	10♐46	2°29	6° 6	24°58	24°44	15°44	7°46	25°39	23°31	24°44	25°52	28°38	13°40	F 13
S 14	23 31 46	21°31'57	24° 6	3°18	7° 8	25°36	24°57	15°51	7°49	25°39	23°31	24°R44	25°49	28°45	13°42	S 14
S 15	23 35 42	22°29'52	7♑51	4°14	8°11	26°15	25° 9	15°58	7°52	25°39	23°31	24°43	25°46	28°52	13°45	S 15
M16	23 39 39	23°27'49	22° 1	5°17	9°13	26°53	25°22	16° 5	7°55	25°40	23°31	24°40	25°43	28°58	13°48	M16
T 17	23 43 36	24°25'47	6♒35	6°27	10°15	27°32	25°34	16°12	7°58	25°40	23°31	24°35	25°40	29° 5	13°50	T 17
W18	23 47 32	25°23'46	21°29	7°43	11°17	28°10	25°47	16°19	8° 0	25°40	23°31	24°27	25°37	29°12	13°53	W18
T 19	23 51 29	26°21'46	6♓37	9° 5	12°18	28°49	25°59	16°26	8° 3	25°41	23°31	24°19	25°33	29°19	13°56	T 19
F 20	23 55 25	27°19'48	21°48	10°31	13°19	29°27	26°11	16°34	8° 6	25°41	23°32	24°10	25°30	29°25	13°58	F 20
S 21	23 59 22	28°17'51	6♈51	12° 3	14°20	0♏ 6	26°24	16°41	8° 8	25°42	23°32	24° 3	25°27	29°32	14° 0	S 21
S 22	0 3 18	29°15'56	21°38	13°39	15°21	0°45	26°36	16°48	8°11	25°42	23°32	23°57	25°24	29°39	14° 3	S 22
M23	0 7 15	0♎14'03	6♉ 2	15°19	16°21	1°24	26°48	16°55	8°13	25°43	23°R32	23°53	25°21	29°45	14° 5	M23
T 24	0 11 11	1°12'11	19°57	17° 2	17°21	2° 3	27° 0	17° 3	8°16	25°43	23°32	23°D52	25°18	29°52	14° 7	T 24
W25	0 15 8	2°10'22	3♊25	18°48	18°20	2°42	27°12	17°10	8°18	25°44	23°32	23°52	25°14	29°59	14° 9	W25
T 26	0 19 4	3° 8'34	16°26	20°36	19°19	3°21	27°24	17°17	8°21	25°44	23°32	23°53	25°11	0♍ 6	14°11	T 26
F 27	0 23 1	4° 6'49	29° 4	22°26	20°18	4° 0	27°36	17°24	8°23	25°45	23°31	23°R54	25° 8	0°12	14°13	F 27
S 28	0 26 58	5° 5'05	11♋24	24°18	21°16	4°39	27°48	17°32	8°26	25°46	23°31	23°54	25° 5	0°19	14°15	S 28
S 29	0 30 54	6° 3'23	23°30	26°11	22°14	5°18	28° 0	17°39	8°28	25°46	23°31	23°52	25° 2	0°26	14°17	S 29
M30	0 34 51	7♎ 1'44	5♌27	28♍ 4	23♏12	5♏57	28♌11	17♎47	8♌30	25♐47	23♊31	23♏49	24♏58	0♍33	14♋19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 9	18n44	3s46	6n45	4s 6	9s33	0s37	6s24	0n24	14n29	0n29	3s38	2n10	18n53	0n32	21s49	1n24	11n18	11s51	19s12	19s15	7n30	16n17	6s24
M 2	7 47	16 23	4 23	7 10	3 52	10 2	0 42	6 39	0 24	14 25	0 29	3 40	2 10	18 52	0 32	21 49	1 24	11 18	11 51	19 10	19 15	7 27	16 16	6 25
T 3	7 25	13 22	4 47	7 35	3 37	10 30	0 47	6 54	0 23	14 21	0 29	3 43	2 10	18 52	0 32	21 49	1 24	11 17	11 51	19 8	19 14	7 25	16 15	6 25
W 4	7 3	9 50	5 0	7 58	3 21	10 58	0 52	7 9	0 22	14 17	0 29	3 46	2 10	18 51	0 32	21 49	1 24	11 17	11 51	19 5	19 13	7 23	16 15	6 26
T 5	6 42	5 55	4 59	8 21	3 4	11 26	0 57	7 24	0 22	14 13	0 29	3 48	2 10	18 50	0 32	21 49	1 24	11 17	11 52	19 2	19 12	7 21	16 14	6 26
F 6	6 20	1 46	4 45	8 41	2 46	11 54	1 2	7 38	0 21	14 9	0 29	3 51	2 10	18 49	0 32	21 49	1 24	11 17	11 52	18 59	19 12	7 18	16 13	6 27
S 7	5 57	2s27	4 18	9 0	2 29	12 21	1 7	7 53	0 20	14 4	0 29	3 54	2 10	18 49	0 32	21 49	1 24	11 17	11 52	18 56	19 11	7 16	16 12	6 27
S 8	5 35	6 37	3 40	9 16	2 10	12 48	1 12	8 8	0 20	14 0	0 29	3 56	2 10	18 48	0 32	21 49	1 24	11 16	11 52	18 53	19 10	7 14	16 12	6 28
M 9	5 13	10 34	2 52	9 29	1 52	13 15	1 17	8 23	0 19	13 56	0 29	3 59	2 10	18 47	0 32	21 49	1 24	11 16	11 53	18 52	19 9	7 12	16 11	6 28
T 10	4 51	14 6	1 55	9 40	1 34	13 42	1 22	8 37	0 18	13 52	0 29	4 2	2 9	18 46	0 32	21 49	1 24	11 16	11 53	18 51	19 9	7 10	16 10	6 28
W11	4 28	17 5	0 51	9 47	1 16	14 9	1 28	8 52	0 18	13 48	0 30	4 4	2 9	18 46	0 32	21 49	1 24	11 16	11 53	18 50	19 8	7 7	16 9	6 29
T 12	4 6	19 17	0n16	9 52	0 58	14 35	1 33	9 6	0 17	13 44	0 30	4 7	2 9	18 45	0 32	21 49	1 24	11 16	11 53	18 50	19 7	7 5	16 8	6 29
F 13	3 43	20 32	1 24	9 53	0 41	15 1	1 38	9 21	0 17	13 40	0 30	4 10	2 9	18 44	0 32	21 50	1 24	11 15	11 53	18 50	19 6	7 3	16 8	6 30
S 14	3 20	20 40	2 30	9 51	0 25	15 27	1 44	9 36	0 16	13 36	0 30	4 13	2 9	18 43	0 32	21 50	1 24	11 15	11 54	18 50	19 6	7 1	16 7	6 30
S 15	2 58	19 35	3 29	9 45	0 9	15 52	1 49	9 50	0 15	13 32	0 30	4 15	2 9	18 43	0 32	21 50	1 24	11 15	11 54	18 50	19 5	6 58	16 6	6 31
M16	2 35	17 17	4 17	9 36	0n 6	16 17	1 54	10 4	0 15	13 28	0 30	4 18	2 9	18 42	0 33	21 50	1 24	11 15	11 54	18 49	19 4	6 56	16 5	6 31
T 17	2 12	13 50	4 50	9 24	0 20	16 42	2 0	10 19	0 14	13 24	0 30	4 21	2 9	18 41	0 33	21 50	1 24	11 15	11 54	18 48	19 3	6 54	16 5	6 32
W18	1 49	9 27	5 4	9 8	0 33	17 6	2 5	10 33	0 13	13 20	0 30	4 24	2 9	18 41	0 33	21 50	1 24	11 14	11 54	18 46	19 3	6 52	16 4	6 33
T 19	1 26	4 25	4 58	8 49	0 45	17 31	2 11	10 47	0 13	13 16	0 31	4 26	2 9	18 40	0 33	21 50	1 23	11 14	11 55	18 44	19 2	6 49	16 3	6 33
F 20	1 3	0n55	4 30	8 26	0 56	17 54	2 16	11 1	0 12	13 11	0 31	4 29	2 9	18 39	0 33	21 50	1 23	11 14	11 55	18 42	19 1	6 47	16 2	6 34
S 21	0 40	6 8	3 44	8 1	1 6	18 18	2 22	11 16	0 11	13 7	0 31	4 32	2 9	18 39	0 33	21 50	1 23	11 14	11 55	18 40	19 0	6 45	16 2	6 34
S 22	0 17	10 55	2 44	7 32	1 14	18 41	2 27	11 30	0 11	13 3	0 31	4 35	2 9	18 38	0 33	21 50	1 23	11 14	11 55	18 39	19 0	6 43	16 1	6 35
M23	0s 6	14 56	1 34	7 1	1 22	19 4	2 33	11 44	0 10	12 59	0 31	4 37	2 9	18 37	0 33	21 50	1 23	11 13	11 56	18 38	18 59	6 40	16 0	6 35
T 24	0 29	17 57	0 21	6 27	1 29	19 26	2 38	11 58	0 10	12 55	0 31	4 40	2 9	18 37	0 33	21 50	1 23	11 13	11 56	18 37	18 58	6 38	15 59	6 36
W25	0 52	19 52	0s51	5 51	1 35	19 48	2 44	12 12	0 9	12 51	0 31	4 43	2 9	18 36	0 33	21 50	1 23	11 13	11 56	18 38	18 57	6 36	15 59	6 36
T 26	1 15	20 38	1 58	5 13	1 39	20 10	2 49	12 25	0 8	12 47	0 31	4 46	2 9	18 36	0 33	21 50	1 23	11 13	11 56	18 38	18 57	6 34	15 58	6 37
F 27	1 38	20 19	2 58	4 33	1 43	20 31	2 55	12 39	0 8	12 44	0 32	4 49	2 9	18 35	0 33	21 50	1 23	11 12	11 56	18 38	18 56	6 31	15 57	6 37
S 28	2 1	19 2	3 48	3 52	1 46	20 52	3 0	12 53	0 7	12 40	0 32	4 51	2 9	18 34	0 33	21 51	1 23	11 12	11 57	18 38	18 55	6 29	15 56	6 38
S 29	2 23	16 53	4 26	3 9	1 47	21 12	3 6	13 6	0 6	12 36	0 32	4 54	2 9	18 34	0 33	21 51	1 23	11 12	11 57	18 38	18 54	6 27	15 56	6 38
M30	2s46	14n 3	4s52	2n25	1n48	21s33	3s11	13s20	0n 6	12n32	0n32	4s57	2n 9	18n33	0n33	21s51	1n23	11n12	11s57	18s37	18s54	6n25	15n55	6s39

Julian Day Number = 2864146.5, Delta T = 01h09m49s
Ecliptic obliquity = 23°17'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'32, Lahiri = 39°40'33

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

OCTOBER 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 47	8♎ 0'06	17♌20	29♍58	24♏ 9	6♏36	28♌23	17♎54	8♌33	25♐48	23°R31	23°R43	24♏55	0♍39	14♋21	T 1
W 2	0 42 44	8°58'30	29°11	1♎52	25° 6	7°16	28°35	18° 1	8°35	25°49	23♊31	23♏36	24°52	0°46	14°22	W 2
T 3	0 46 40	9°56'56	11♍ 5	3°45	26° 2	7°55	28°46	18° 9	8°37	25°49	23°31	23°28	24°49	0°53	14°24	T 3
F 4	0 50 37	10°55'24	23° 3	5°39	26°58	8°35	28°58	18°16	8°39	25°50	23°30	23°19	24°46	0°59	14°25	F 4
S 5	0 54 33	11°53'54	5♎ 7	7°32	27°53	9°14	29° 9	18°24	8°41	25°51	23°30	23°12	24°43	1° 6	14°27	S 5
S 6	0 58 30	12°52'25	17°19	9°25	28°48	9°54	29°20	18°31	8°43	25°52	23°30	23° 6	24°39	1°13	14°28	S 6
M 7	1 2 27	13°50'59	29°39	11°17	29°42	10°33	29°32	18°39	8°45	25°53	23°30	23° 1	24°36	1°20	14°29	M 7
T 8	1 6 23	14°49'34	12♏10	13° 8	0♐36	11°13	29°43	18°46	8°47	25°54	23°29	22°59	24°33	1°26	14°30	T 8
W 9	1 10 20	15°48'11	24°52	14°59	1°29	11°53	29°54	18°53	8°49	25°55	23°29	22°D58	24°30	1°33	14°31	W 9
T 10	1 14 16	16°46'50	7♐46	16°48	2°21	12°33	0♍ 5	19° 1	8°51	25°56	23°29	22°59	24°27	1°40	14°32	T 10
F 11	1 18 13	17°45'31	20°55	18°37	3°13	13°12	0°16	19° 8	8°53	25°57	23°28	23° 1	24°23	1°46	14°33	F 11
S 12	1 22 9	18°44'13	4♑20	20°25	4° 5	13°52	0°27	19°16	8°55	25°58	23°28	23° 2	24°20	1°53	14°34	S 12
S 13	1 26 6	19°42'57	18° 3	22°12	4°55	14°32	0°37	19°23	8°56	25°59	23°27	23°R 3	24°17	2° 0	14°35	S 13
M14	1 30 2	20°41'42	2♒ 4	23°58	5°45	15°12	0°48	19°31	8°58	26° 1	23°27	23° 2	24°14	2° 7	14°36	M14
T 15	1 33 59	21°40'29	16°23	25°43	6°34	15°52	0°59	19°38	9° 0	26° 2	23°27	23° 1	24°11	2°13	14°37	T 15
W16	1 37 56	22°39'17	0♓57	27°27	7°23	16°32	1° 9	19°46	9° 1	26° 3	23°26	22°57	24° 8	2°20	14°37	W16
T 17	1 41 52	23°38'07	15°42	29°10	8°11	17°13	1°20	19°53	9° 3	26° 4	23°26	22°53	24° 4	2°27	14°38	T 17
F 18	1 45 49	24°36'59	0♈30	0♏52	8°58	17°53	1°30	20° 1	9° 4	26° 5	23°25	22°49	24° 1	2°34	14°38	F 18
S 19	1 49 45	25°35'53	15°14	2°34	9°44	18°33	1°40	20° 8	9° 6	26° 7	23°25	22°46	23°58	2°40	14°38	S 19
S 20	1 53 42	26°34'48	29°48	4°14	10°29	19°13	1°50	20°15	9° 7	26° 8	23°24	22°43	23°55	2°47	14°39	S 20
M21	1 57 38	27°33'46	14♉ 3	5°54	11°13	19°54	2° 0	20°23	9° 8	26° 9	23°24	22°42	23°52	2°54	14°39	M21
T 22	2 1 35	28°32'46	27°56	7°33	11°56	20°34	2°10	20°30	9°10	26°11	23°23	22°D41	23°49	3° 0	14°39	T 22
W23	2 5 31	29°31'47	11♊24	9°11	12°39	21°15	2°20	20°38	9°11	26°12	23°22	22°42	23°45	3° 7	14°R39	W23
T 24	2 9 28	0♏30'51	24°29	10°48	13°20	21°55	2°30	20°45	9°12	26°14	23°22	22°44	23°42	3°14	14°39	T 24
F 25	2 13 25	1°29'58	7♋11	12°24	14° 0	22°36	2°39	20°53	9°13	26°15	23°21	22°45	23°39	3°21	14°39	F 25
S 26	2 17 21	2°29'06	19°35	14° 0	14°39	23°17	2°49	21° 0	9°14	26°17	23°21	22°46	23°36	3°27	14°39	S 26
S 27	2 21 18	3°28'17	1♌43	15°35	15°17	23°57	2°58	21° 7	9°15	26°18	23°20	22°R47	23°33	3°34	14°38	S 27
M28	2 25 14	4°27'29	13°42	17° 9	15°54	24°38	3° 7	21°15	9°16	26°20	23°19	22°47	23°29	3°41	14°38	M28
T 29	2 29 11	5°26'45	25°35	18°42	16°30	25°19	3°17	21°22	9°17	26°21	23°18	22°46	23°26	3°47	14°38	T 29
W30	2 33 7	6°26'02	7♍28	20°15	17° 4	26° 0	3°26	21°29	9°18	26°23	23°18	22°44	23°23	3°54	14°37	W30
T 31	2 37 4	7♏25'21	19♍23	21♏47	17♐37	26♏41	3♍35	21♎37	9♌19	26♐24	23♊17	22♏42	23♏20	4♍ 1	14♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 9	10n41	5s 6	1n41	1n49	21s52	3s17	13s33	0n 5	12n28	0n32	5s 0	2n 9	18n33	0n33	21s51	1n23	11n12	11s57	18s35	18s53	6n23	15n54	6s40
W 2	3 32	6 53	5 6	0 55	1 48	22 11	3 22	13 47	0 5	12 24	0 32	5 3	2 9	18 32	0 33	21 51	1 23	11 11	11 57	18 33	18 52	6 20	15 53	6 40
T 3	3 55	2 50	4 54	0 9	1 47	22 30	3 28	14 0	0 4	12 20	0 32	5 5	2 9	18 32	0 33	21 51	1 23	11 11	11 58	18 31	18 51	6 18	15 53	6 41
F 4	4 18	1s22	4 28	0s38	1 45	22 49	3 33	14 13	0 3	12 16	0 32	5 8	2 9	18 31	0 33	21 51	1 23	11 11	11 58	18 29	18 51	6 16	15 52	6 41
S 5	4 41	5 33	3 50	1 24	1 42	23 7	3 38	14 26	0 3	12 12	0 33	5 11	2 9	18 31	0 33	21 51	1 23	11 11	11 58	18 28	18 50	6 14	15 51	6 42
S 6	5 3	9 33	3 1	2 11	1 39	23 24	3 43	14 40	0 2	12 9	0 33	5 14	2 9	18 30	0 33	21 51	1 23	11 10	11 58	18 26	18 49	6 11	15 51	6 42
M 7	5 26	13 12	2 3	2 58	1 36	23 41	3 49	14 52	0 1	12 5	0 33	5 17	2 9	18 30	0 33	21 51	1 23	11 10	11 59	18 25	18 48	6 9	15 50	6 43
T 8	5 48	16 19	0 58	3 45	1 32	23 58	3 54	15 5	0 1	12 1	0 33	5 19	2 9	18 29	0 33	21 51	1 22	11 10	11 59	18 24	18 47	6 7	15 49	6 44
W 9	6 11	18 42	0n10	4 31	1 28	24 14	3 59	15 18	0 0	11 57	0 33	5 22	2 9	18 29	0 33	21 51	1 22	11 10	11 59	18 24	18 47	6 5	15 48	6 44
T 10	6 33	20 9	1 20	5 17	1 23	24 30	4 4	15 31	0s 0	11 54	0 33	5 25	2 9	18 28	0 33	21 51	1 22	11 10	11 59	18 24	18 46	6 2	15 48	6 45
F 11	6 56	20 33	2 26	6 3	1 18	24 45	4 9	15 43	0 1	11 50	0 33	5 28	2 9	18 28	0 33	21 51	1 22	11 9	11 59	18 25	18 45	6 0	15 47	6 45
S 12	7 18	19 47	3 27	6 48	1 12	25 0	4 14	15 56	0 2	11 46	0 34	5 31	2 9	18 27	0 33	21 52	1 22	11 9	12 0	18 25	18 44	5 58	15 46	6 46
S 13	7 40	17 51	4 16	7 33	1 7	25 14	4 19	16 8	0 2	11 43	0 34	5 33	2 9	18 27	0 33	21 52	1 22	11 9	12 0	18 25	18 44	5 56	15 46	6 46
M14	8 2	14 50	4 52	8 18	1 1	25 28	4 24	16 20	0 3	11 39	0 34	5 36	2 9	18 27	0 33	21 52	1 22	11 9	12 0	18 25	18 43	5 53	15 45	6 47
T 15	8 24	10 53	5 10	9 1	0 55	25 41	4 29	16 33	0 3	11 35	0 34	5 39	2 9	18 26	0 33	21 52	1 22	11 9	12 0	18 25	18 42	5 51	15 45	6 48
W16	8 46	6 14	5 10	9 45	0 49	25 54	4 33	16 45	0 4	11 32	0 34	5 42	2 9	18 26	0 33	21 52	1 22	11 8	12 0	18 24	18 41	5 49	15 44	6 48
T 17	9 7	1 10	4 48	10 27	0 42	26 6	4 38	16 57	0 5	11 28	0 34	5 44	2 9	18 25	0 34	21 52	1 22	11 8	12 0	18 23	18 40	5 47	15 43	6 49
F 18	9 29	3n59	4 8	11 9	0 36	26 18	4 42	17 8	0 5	11 25	0 35	5 47	2 9	18 25	0 34	21 52	1 22	11 8	12 1	18 22	18 40	5 44	15 43	6 49
S 19	9 50	8 54	3 11	11 50	0 29	26 30	4 47	17 20	0 6	11 21	0 35	5 50	2 9	18 25	0 34	21 52	1 22	11 8	12 1	18 21	18 39	5 42	15 42	6 50
S 20	10 11	13 14	2 2	12 30	0 22	26 41	4 51	17 32	0 6	11 18	0 35	5 53	2 9	18 24	0 34	21 52	1 22	11 8	12 1	18 20	18 38	5 40	15 41	6 50
M21	10 33	16 43	0 47	13 10	0 15	26 51	4 55	17 43	0 7	11 15	0 35	5 55	2 9	18 24	0 34	21 52	1 22	11 7	12 1	18 20	18 37	5 38	15 41	6 51
T 22	10 54	19 7	0s29	13 49	0 8	27 1	4 59	17 54	0 8	11 11	0 35	5 58	2 9	18 24	0 34	21 52	1 22	11 7	12 1	18 20	18 37	5 36	15 40	6 52
W23	11 14	20 20	1 41	14 27	0 1	27 11	5 3	18 6	0 8	11 8	0 35	6 1	2 9	18 23	0 34	21 52	1 22	11 7	12 2	18 20	18 36	5 33	15 40	6 52
T 24	11 35	20 25	2 46	15 4	0s 6	27 20	5 6	18 17	0 9	11 4	0 35	6 3	2 9	18 23	0 34	21 53	1 22	11 7	12 2	18 20	18 35	5 31	15 39	6 53
F 25	11 55	19 25	3 41	15 40	0 13	27 28	5 10	18 28	0 9	11 1	0 36	6 6	2 9	18 23	0 34	21 53	1 22	11 7	12 2	18 21	18 34	5 29	15 38	6 53
S 26	12 16	17 31	4 24	16 15	0 20	27 36	5 13	18 38	0 10	10 58	0 36	6 9	2 9	18 23	0 34	21 53	1 22	11 6	12 2	18 21	18 33	5 27	15 38	6 54
S 27	12 36	14 52	4 54	16 50	0 27	27 44	5 17	18 49	0 11	10 55	0 36	6 12	2 9	18 22	0 34	21 53	1 22	11 6	12 2	18 21	18 33	5 24	15 37	6 55
M28	12 56	11 38	5 12	17 24	0 34	27 51	5 20	19 0	0 11	10 52	0 36	6 14	2 9	18 22	0 34	21 53	1 22	11 6	12 2	18 21	18 32	5 22	15 37	6 55
T 29	13 15	7 58	5 15	17 56	0 41	27 57	5 22	19 10	0 12	10 48	0 36	6 17	2 9	18 22	0 34	21 53	1 22	11 6	12 3	18 21	18 31	5 20	15 36	6 56
W30	13 35	3 59	5 5	18 28	0 48	28 3	5 25	19 20	0 12	10 45	0 37	6 19	2 9	18 22	0 34	21 53	1 22	11 6	12 3	18 20	18 30	5 18	15 36	6 56
T 31	13s54	0s 9	4s42	18s59	0s55	28s 9	5s27	19s30	0s13	10n42	0n37	6s22	2n10	18n22	0n34	21s53	1n21	11n 5	12s 3	18s20	18s29	5n15	15n35	6s57

Julian Day Number = 2864176.5, Delta T = 01h09m50s
Ecliptic obliquity = 23°17'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'36, Lahiri = 39°40'37

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

NOVEMBER 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 0	8♏24'43	1♎25	23♏18	18♐ 8	27♏22	3♍43	21♎44	9♌20	26♐26	23°R16	22°R39	23♏17	4♍ 8	14°R36	F 1
S 2	2 44 57	9°24'06	13°37	24°49	18°38	28° 3	3°52	21°51	9°20	26°28	23♊16	22♏37	23°14	4°14	14♋35	S 2
S 3	2 48 53	10°23'32	26° 0	26°18	19° 7	28°44	4° 1	21°58	9°21	26°29	23°15	22°36	23°10	4°21	14°34	S 3
M 4	2 52 50	11°23'00	8♏36	27°48	19°34	29°25	4° 9	22° 6	9°22	26°31	23°14	22°35	23° 7	4°28	14°33	M 4
T 5	2 56 47	12°22'30	21°26	29°16	19°59	0♐ 7	4°18	22°13	9°22	26°33	23°13	22°D34	23° 4	4°34	14°32	T 5
W 6	3 0 43	13°22'02	4♐29	0♐44	20°23	0°48	4°26	22°20	9°23	26°34	23°12	22°35	23° 1	4°41	14°31	W 6
T 7	3 4 40	14°21'36	17°46	2°11	20°45	1°29	4°34	22°27	9°23	26°36	23°11	22°35	22°58	4°48	14°30	T 7
F 8	3 8 36	15°21'11	1♑16	3°37	21° 5	2°11	4°42	22°34	9°24	26°38	23°11	22°36	22°55	4°55	14°29	F 8
S 9	3 12 33	16°20'49	14°57	5° 3	21°23	2°52	4°50	22°41	9°24	26°40	23°10	22°36	22°51	5° 1	14°28	S 9
S 10	3 16 29	17°20'28	28°50	6°28	21°40	3°34	4°57	22°48	9°24	26°42	23° 9	22°37	22°48	5° 8	14°27	S 10
M11	3 20 26	18°20'08	12♒52	7°52	21°54	4°15	5° 5	22°55	9°24	26°44	23° 8	22°R37	22°45	5°15	14°25	M11
T 12	3 24 22	19°19'50	27° 3	9°15	22° 6	4°57	5°12	23° 2	9°25	26°45	23° 7	22°37	22°42	5°22	14°24	T 12
W13	3 28 19	20°19'34	11♓20	10°37	22°16	5°39	5°20	23° 9	9°25	26°47	23° 6	22°37	22°39	5°28	14°22	W13
T 14	3 32 16	21°19'19	25°40	11°58	22°24	6°21	5°27	23°16	9°25	26°49	23° 5	22°37	22°35	5°35	14°20	T 14
F 15	3 36 12	22°19'06	10♈ 0	13°19	22°30	7° 2	5°34	23°23	9°R25	26°51	23° 4	22°D37	22°32	5°42	14°19	F 15
S 16	3 40 9	23°18'55	24°16	14°38	22°33	7°44	5°41	23°30	9°25	26°53	23° 3	22°37	22°29	5°48	14°17	S 16
S 17	3 44 5	24°18'45	8♉23	15°56	22°R34	8°26	5°47	23°37	9°25	26°55	23° 2	22°37	22°26	5°55	14°15	S 17
M18	3 48 2	25°18'37	22°18	17°13	22°32	9° 8	5°54	23°43	9°25	26°57	23° 1	22°R37	22°23	6° 2	14°13	M18
T 19	3 51 58	26°18'32	5♊57	18°28	22°28	9°50	6° 0	23°50	9°24	26°59	23° 0	22°37	22°20	6° 9	14°11	T 19
W20	3 55 55	27°18'28	19°17	19°42	22°22	10°32	6° 6	23°57	9°24	27° 1	22°59	22°37	22°16	6°15	14° 9	W20
T 21	3 59 51	28°18'26	2♋18	20°54	22°13	11°14	6°13	24° 3	9°24	27° 3	22°58	22°36	22°13	6°22	14° 7	T 21
F 22	4 3 48	29°18'25	15° 0	22° 4	22° 2	11°57	6°19	24°10	9°23	27° 5	22°57	22°35	22°10	6°29	14° 5	F 22
S 23	4 7 45	0♐18'27	27°25	23°12	21°48	12°39	6°24	24°16	9°23	27° 7	22°56	22°34	22° 7	6°35	14° 3	S 23
S 24	4 11 41	1°18'31	9♌35	24°18	21°32	13°21	6°30	24°23	9°23	27° 9	22°55	22°33	22° 4	6°42	14° 0	S 24
M25	4 15 38	2°18'37	21°35	25°21	21°14	14° 4	6°35	24°29	9°22	27°11	22°54	22°33	22° 1	6°49	13°58	M25
T 26	4 19 34	3°18'45	3♍29	26°21	20°53	14°46	6°41	24°36	9°22	27°13	22°53	22°D32	21°57	6°56	13°56	T 26
W27	4 23 31	4°18'55	15°22	27°18	20°30	15°29	6°46	24°42	9°21	27°15	22°52	22°33	21°54	7° 2	13°53	W27
T 28	4 27 27	5°19'07	27°17	28°11	20° 5	16°11	6°51	24°48	9°20	27°18	22°51	22°33	21°51	7° 9	13°51	T 28
F 29	4 31 24	6°19'20	9♎21	29° 1	19°38	16°54	6°56	24°55	9°19	27°20	22°50	22°35	21°48	7°16	13°48	F 29
S 30	4 35 20	7♐19'36	21♎36	29♐45	19♐10	17♐36	7♍ 0	25♎ 1	9♌19	27♐22	22♊49	22♏36	21♏45	7♍22	13♋45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s13	4s20	4s 6	19s29	1s 2	28s14	5s30	19s40	0s13	10n39	0n37	6s25	2n10	18n21	0n34	21s53	1n21	11n 5	12s 3	18s19	18s29	5n13	15n35	6s57
S 2	14 32	8 24	3 19	19 57	1 8	28 19	5 31	19 50	0 14	10 36	0 37	6 27	2 10	18 21	0 34	21 53	1 21	11 5	12 3	18 19	18 28	5 11	15 34	6 58
S 3	14 51	12 11	2 22	20 25	1 15	28 23	5 33	20 0	0 15	10 33	0 37	6 30	2 10	18 21	0 34	21 53	1 21	11 5	12 3	18 18	18 27	5 9	15 34	6 59
M 4	15 9	15 30	1 17	20 52	1 21	28 27	5 35	20 9	0 15	10 30	0 37	6 32	2 10	18 21	0 34	21 53	1 21	11 5	12 3	18 18	18 26	5 6	15 33	6 59
T 5	15 27	18 7	0 6	21 18	1 28	28 30	5 36	20 18	0 16	10 28	0 38	6 35	2 10	18 21	0 34	21 54	1 21	11 4	12 4	18 18	18 26	5 4	15 33	7 0
W 6	15 45	19 50	1n 6	21 43	1 34	28 32	5 36	20 28	0 16	10 25	0 38	6 38	2 10	18 21	0 34	21 54	1 21	11 4	12 4	18 18	18 25	5 2	15 32	7 0
T 7	16 3	20 29	2 15	22 7	1 40	28 34	5 37	20 36	0 17	10 22	0 38	6 40	2 10	18 21	0 34	21 54	1 21	11 4	12 4	18 18	18 24	5 0	15 32	7 1
F 8	16 20	19 59	3 18	22 29	1 46	28 36	5 37	20 45	0 18	10 19	0 38	6 43	2 10	18 21	0 34	21 54	1 21	11 4	12 4	18 18	18 23	4 57	15 32	7 1
S 9	16 37	18 18	4 11	22 51	1 52	28 37	5 37	20 54	0 18	10 17	0 38	6 45	2 10	18 21	0 34	21 54	1 21	11 4	12 4	18 19	18 22	4 55	15 31	7 2
S 10	16 54	15 32	4 50	23 11	1 58	28 38	5 36	21 2	0 19	10 14	0 39	6 48	2 10	18 21	0 34	21 54	1 21	11 4	12 4	18 19	18 22	4 53	15 31	7 2
M11	17 11	11 50	5 13	23 31	2 3	28 38	5 35	21 11	0 19	10 11	0 39	6 50	2 11	18 21	0 34	21 54	1 21	11 3	12 4	18 19	18 21	4 51	15 30	7 3
T 12	17 27	7 27	5 16	23 49	2 8	28 37	5 34	21 19	0 20	10 9	0 39	6 53	2 11	18 21	0 34	21 54	1 21	11 3	12 4	18 19	18 20	4 49	15 30	7 3
W13	17 43	2 38	5 0	24 6	2 13	28 36	5 32	21 27	0 20	10 6	0 39	6 55	2 11	18 21	0 35	21 54	1 21	11 3	12 5	18 19	18 19	4 46	15 30	7 4
T 14	17 59	2n22	4 26	24 22	2 18	28 34	5 30	21 35	0 21	10 4	0 39	6 57	2 11	18 21	0 35	21 54	1 21	11 3	12 5	18 19	18 18	4 44	15 29	7 4
F 15	18 14	7 14	3 35	24 37	2 22	28 32	5 27	21 42	0 21	10 2	0 39	7 0	2 11	18 21	0 35	21 54	1 21	11 3	12 5	18 19	18 18	4 42	15 29	7 5
S 16	18 29	11 42	2 31	24 50	2 26	28 29	5 24	21 50	0 22	9 59	0 40	7 2	2 11	18 21	0 35	21 54	1 21	11 3	12 5	18 19	18 17	4 40	15 29	7 6
S 17	18 44	15 27	1 18	25 3	2 30	28 25	5 20	21 57	0 23	9 57	0 40	7 5	2 11	18 21	0 35	21 54	1 21	11 3	12 5	18 19	18 16	4 37	15 28	7 6
M18	18 58	18 16	0 2	25 14	2 34	28 21	5 16	22 4	0 23	9 55	0 40	7 7	2 11	18 21	0 35	21 55	1 21	11 2	12 5	18 19	18 15	4 35	15 28	7 7
T 19	19 12	19 58	1s13	25 24	2 37	28 16	5 11	22 11	0 24	9 53	0 40	7 9	2 12	18 21	0 35	21 55	1 21	11 2	12 5	18 19	18 14	4 33	15 28	7 7
W20	19 26	20 30	2 23	25 33	2 39	28 10	5 6	22 17	0 24	9 51	0 41	7 11	2 12	18 21	0 35	21 55	1 21	11 2	12 5	18 19	18 13	4 31	15 27	7 7
T 21	19 40	19 54	3 23	25 40	2 42	28 3	5 0	22 24	0 25	9 49	0 41	7 14	2 12	18 21	0 35	21 55	1 21	11 2	12 5	18 18	18 13	4 28	15 27	7 8
F 22	19 53	18 17	4 11	25 46	2 43	27 56	4 54	22 30	0 25	9 47	0 41	7 16	2 12	18 21	0 35	21 55	1 21	11 2	12 5	18 18	18 12	4 26	15 27	7 8
S 23	20 5	15 51	4 47	25 52	2 45	27 48	4 46	22 36	0 26	9 45	0 41	7 18	2 12	18 21	0 35	21 55	1 21	11 2	12 5	18 18	18 11	4 24	15 27	7 9
S 24	20 18	12 47	5 9	25 55	2 45	27 39	4 39	22 42	0 26	9 43	0 41	7 20	2 12	18 22	0 35	21 55	1 21	11 2	12 5	18 18	18 10	4 22	15 26	7 9
M25	20 30	9 13	5 17	25 58	2 45	27 30	4 30	22 48	0 27	9 41	0 42	7 23	2 12	18 22	0 35	21 55	1 21	11 2	12 5	18 18	18 9	4 20	15 26	7 10
T 26	20 41	5 20	5 11	25 59	2 45	27 19	4 21	22 53	0 28	9 39	0 42	7 25	2 13	18 22	0 35	21 55	1 21	11 2	12 6	18 18	18 9	4 17	15 26	7 10
W27	20 53	1 14	4 52	25 59	2 44	27 8	4 11	22 58	0 28	9 37	0 42	7 27	2 13	18 22	0 35	21 55	1 21	11 1	12 6	18 18	18 8	4 15	15 26	7 11
T 28	21 3	2s55	4 20	25 58	2 41	26 56	4 1	23 3	0 29	9 36	0 42	7 29	2 13	18 22	0 35	21 55	1 21	11 1	12 6	18 18	18 7	4 13	15 26	7 11
F 29	21 14	7 1	3 37	25 56	2 39	26 43	3 50	23 8	0 29	9 34	0 42	7 31	2 13	18 23	0 35	21 55	1 21	11 1	12 6	18 18	18 6	4 11	15 25	7 12
S 30	21s24	10s54	2s43	25s52	2s35	26s29	3s38	23s13	0s30	9n33	0n43	7s33	2n13	18n23	0n35	21s55	1n21	11n 1	12s 6	18s18	18s 5	4n 8	15n25	7s12

Julian Day Number = 2864207.5, Delta T = 01h09m51s
Ecliptic obliquity = 23°17'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'41, Lahiri = 39°40'41

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ASTRODIENST EPHEMERIS for the year 3129
geocentric

DECEMBER 3129 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 17	8♐19'54	4♏ 7	0♑25	18°R39	18♐19	7♍ 5	25♎ 7	9°R18	27♐24	22°R48	22♏37	21♏41	7♍29	13°R43	S 1
M 2	4 43 14	9°20'13	16°56	0°58	18♐ 7	19° 2	7° 9	25°13	9♌17	27°26	22♊47	22°R38	21°38	7°36	13♋40	M 2
T 3	4 47 10	10°20'34	0♐ 3	1°25	17°34	19°45	7°13	25°19	9°16	27°28	22°46	22°38	21°35	7°43	13°37	T 3
W 4	4 51 7	11°20'57	13°30	1°45	17° 0	20°28	7°17	25°25	9°15	27°30	22°45	22°37	21°32	7°49	13°34	W 4
T 5	4 55 3	12°21'22	27°14	1°57	16°25	21°11	7°21	25°31	9°14	27°33	22°43	22°35	21°29	7°56	13°31	T 5
F 6	4 59 0	13°21'48	11♑12	2°R 0	15°49	21°54	7°25	25°37	9°13	27°35	22°42	22°32	21°26	8° 3	13°28	F 6
S 7	5 2 56	14°22'15	25°20	1°54	15°12	22°37	7°28	25°43	9°12	27°37	22°41	22°29	21°22	8° 9	13°25	S 7
S 8	5 6 53	15°22'44	9♒35	1°38	14°36	23°20	7°31	25°48	9°11	27°39	22°40	22°26	21°19	8°16	13°22	S 8
M 9	5 10 50	16°23'14	23°52	1°12	14° 0	24° 3	7°34	25°54	9° 9	27°41	22°39	22°23	21°16	8°23	13°19	M 9
T 10	5 14 46	17°23'45	8♓ 7	0°35	13°24	24°46	7°37	26° 0	9° 8	27°44	22°38	22°22	21°13	8°30	13°16	T 10
W11	5 18 43	18°24'17	22°18	29♐47	12°48	25°30	7°40	26° 5	9° 7	27°46	22°37	22°D22	21°10	8°36	13°13	W11
T 12	5 22 39	19°24'50	6♈22	28°50	12°13	26°13	7°42	26°11	9° 5	27°48	22°36	22°23	21° 7	8°43	13° 9	T 12
F 13	5 26 36	20°25'24	20°19	27°43	11°40	26°56	7°45	26°16	9° 4	27°50	22°34	22°24	21° 3	8°50	13° 6	F 13
S 14	5 30 32	21°26'00	4♉ 8	26°29	11° 7	27°40	7°47	26°21	9° 3	27°53	22°33	22°26	21° 0	8°57	13° 3	S 14
S 15	5 34 29	22°26'36	17°46	25°10	10°36	28°23	7°49	26°26	9° 1	27°55	22°32	22°R27	20°57	9° 3	12°59	S 15
M16	5 38 25	23°27'14	1♊14	23°48	10° 7	29° 7	7°50	26°32	8°59	27°57	22°31	22°26	20°54	9°10	12°56	M16
T 17	5 42 22	24°27'53	14°30	22°25	9°40	29°50	7°52	26°37	8°58	27°59	22°30	22°24	20°51	9°17	12°52	T 17
W18	5 46 19	25°28'33	27°33	21° 6	9°14	0♑34	7°53	26°42	8°56	28° 2	22°29	22°21	20°47	9°23	12°49	W18
T 19	5 50 15	26°29'15	10♋21	19°52	8°51	1°18	7°54	26°47	8°55	28° 4	22°28	22°16	20°44	9°30	12°46	T 19
F 20	5 54 12	27°29'58	22°56	18°45	8°30	2° 2	7°55	26°52	8°53	28° 6	22°27	22°10	20°41	9°37	12°42	F 20
S 21	5 58 8	28°30'42	5♌17	17°47	8°11	2°45	7°56	26°56	8°51	28° 8	22°25	22° 3	20°38	9°44	12°38	S 21
S 22	6 2 5	29°31'27	17°27	17° 1	7°55	3°29	7°57	27° 1	8°49	28°11	22°24	21°56	20°35	9°50	12°35	S 22
M23	6 6 1	0♑32'14	29°26	16°25	7°41	4°13	7°57	27° 6	8°47	28°13	22°23	21°51	20°32	9°57	12°31	M23
T 24	6 9 58	1°33'02	11♍19	16° 1	7°30	4°57	7°R57	27°10	8°46	28°15	22°22	21°47	20°28	10° 4	12°28	T 24
W25	6 13 54	2°33'51	23°10	15°48	7°21	5°41	7°57	27°15	8°44	28°17	22°21	21°44	20°25	10°10	12°24	W25
T 26	6 17 51	3°34'41	5♎ 4	15°D46	7°14	6°25	7°57	27°19	8°42	28°20	22°20	21°D44	20°22	10°17	12°20	T 26
F 27	6 21 48	4°35'33	17° 5	15°54	7°10	7° 9	7°57	27°23	8°40	28°22	22°19	21°45	20°19	10°24	12°17	F 27
S 28	6 25 44	5°36'26	29°19	16°12	7°D 9	7°54	7°56	27°28	8°38	28°24	22°18	21°46	20°16	10°31	12°13	S 28
S 29	6 29 41	6°37'20	11♏50	16°38	7°10	8°38	7°55	27°32	8°36	28°26	22°17	21°47	20°13	10°37	12° 9	S 29
M30	6 33 37	7°38'16	24°43	17°12	7°13	9°22	7°54	27°36	8°34	28°29	22°15	21°R48	20° 9	10°44	12° 6	M30
T 31	6 37 34	8♑39'12	8♐ 1	17♐52	7♐19	10♑ 6	7♍53	27♎40	8♌31	28♐31	22♊14	21♏46	20♏ 6	10♍51	12♋ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	14s23	1s41	25s47	2s30	26s14	3s26	23s17	0s30	9n31	0n43	7s35	2n13	18n23	0n35	21s55	1n21	11n 1	12s 6	18s19	18s 5	4n 6	15n25	7s12
M 2	21 43	17 17	0 31	25 41	2 24	25 58	3 13	23 21	0 31	9 30	0 43	7 37	2 14	18 23	0 35	21 55	1 21	11 1	12 6	18 19	18 4	4 4	15 25	7 13
T 3	21 52	19 22	0n41	25 34	2 17	25 42	3 0	23 25	0 31	9 29	0 43	7 39	2 14	18 24	0 35	21 56	1 21	11 1	12 6	18 19	18 3	4 2	15 25	7 13
W 4	22 0	20 25	1 53	25 25	2 9	25 25	2 46	23 29	0 32	9 27	0 44	7 41	2 14	18 24	0 35	21 56	1 20	11 1	12 6	18 19	18 2	3 59	15 25	7 14
T 5	22 8	20 16	2 59	25 16	1 59	25 8	2 32	23 32	0 32	9 26	0 44	7 43	2 14	18 24	0 35	21 56	1 20	11 1	12 6	18 18	18 1	3 57	15 25	7 14
F 6	22 16	18 54	3 56	25 4	1 48	24 49	2 18	23 35	0 33	9 25	0 44	7 45	2 14	18 24	0 35	21 56	1 20	11 1	12 6	18 17	18 0	3 55	15 25	7 14
S 7	22 23	16 21	4 40	24 52	1 35	24 31	2 3	23 39	0 33	9 24	0 44	7 47	2 14	18 25	0 35	21 56	1 20	11 1	12 6	18 17	18 0	3 53	15 25	7 15
S 8	22 30	12 49	5 6	24 38	1 21	24 12	1 48	23 41	0 34	9 23	0 44	7 49	2 15	18 25	0 35	21 56	1 20	11 1	12 6	18 16	17 59	3 51	15 24	7 15
M 9	22 36	8 32	5 14	24 23	1 6	23 52	1 32	23 44	0 34	9 22	0 45	7 51	2 15	18 26	0 35	21 56	1 20	11 1	12 6	18 15	17 58	3 48	15 24	7 15
T 10	22 42	3 47	5 2	24 6	0 49	23 32	1 17	23 46	0 35	9 21	0 45	7 53	2 15	18 26	0 36	21 56	1 20	11 0	12 6	18 15	17 57	3 46	15 24	7 16
W11	22 47	1n 8	4 32	23 48	0 31	23 13	1 1	23 48	0 35	9 20	0 45	7 55	2 15	18 26	0 36	21 56	1 20	11 0	12 6	18 15	17 56	3 44	15 24	7 16
T 12	22 52	5 59	3 46	23 29	0 12	22 53	0 46	23 50	0 36	9 20	0 45	7 56	2 15	18 27	0 36	21 56	1 20	11 0	12 6	18 15	17 55	3 42	15 24	7 16
F 13	22 57	10 28	2 47	23 8	0n 8	22 33	0 30	23 52	0 36	9 19	0 46	7 58	2 16	18 27	0 36	21 56	1 20	11 0	12 6	18 15	17 55	3 39	15 24	7 17
S 14	23 1	14 22	1 39	22 46	0 29	22 13	0 15	23 53	0 37	9 19	0 46	8 0	2 16	18 27	0 36	21 56	1 20	11 0	12 6	18 16	17 54	3 37	15 24	7 17
S 15	23 5	17 26	0 26	22 23	0 49	21 54	0n 0	23 54	0 37	9 18	0 46	8 1	2 16	18 28	0 36	21 56	1 20	11 0	12 6	18 16	17 53	3 35	15 24	7 17
M16	23 8	19 30	0s48	22 0	1 9	21 35	0 15	23 55	0 38	9 18	0 46	8 3	2 16	18 28	0 36	21 56	1 20	11 0	12 6	18 16	17 52	3 33	15 24	7 17
T 17	23 11	20 27	1 58	21 37	1 27	21 16	0 30	23 56	0 38	9 17	0 47	8 5	2 16	18 29	0 36	21 56	1 20	11 0	12 6	18 16	17 51	3 31	15 25	7 18
W18	23 13	20 16	3 0	21 15	1 45	20 58	0 44	23 56	0 39	9 17	0 47	8 6	2 17	18 29	0 36	21 56	1 20	11 0	12 6	18 15	17 50	3 28	15 25	7 18
T 19	23 15	19 2	3 52	20 55	2 0	20 41	0 58	23 57	0 39	9 17	0 47	8 8	2 17	18 30	0 36	21 56	1 20	11 0	12 6	18 13	17 50	3 26	15 25	7 18
F 20	23 16	16 54	4 31	20 37	2 13	20 24	1 12	23 56	0 40	9 17	0 47	8 9	2 17	18 30	0 36	21 56	1 20	11 0	12 5	18 12	17 49	3 24	15 25	7 18
S 21	23 17	14 1	4 57	20 21	2 24	20 8	1 25	23 56	0 40	9 17	0 47	8 11	2 17	18 31	0 36	21 56	1 20	11 0	12 5	18 10	17 48	3 22	15 25	7 19
S 22	23 17	10 36	5 9	20 8	2 32	19 53	1 38	23 56	0 41	9 17	0 48	8 12	2 18	18 31	0 36	21 56	1 20	11 0	12 5	18 8	17 47	3 20	15 25	7 19
M23	23 17	6 47	5 8	19 58	2 39	19 39	1 50	23 55	0 41	9 17	0 48	8 14	2 18	18 32	0 36	21 56	1 20	11 0	12 5	18 7	17 46	3 17	15 25	7 19
T 24	23 17	2 45	4 53	19 51	2 43	19 25	2 2	23 54	0 42	9 17	0 48	8 15	2 18	18 32	0 36	21 57	1 20	11 0	12 5	18 6	17 45	3 15	15 25	7 19
W25	23 16	1s22	4 25	19 48	2 45	19 13	2 13	23 52	0 42	9 17	0 48	8 17	2 18	18 33	0 36	21 57	1 20	11 0	12 5	18 5	17 45	3 13	15 25	7 19
T 26	23 15	5 28	3 46	19 47	2 46	19 1	2 24	23 51	0 43	9 17	0 49	8 18	2 18	18 33	0 36	21 57	1 20	11 0	12 5	18 5	17 44	3 11	15 26	7 20
F 27	23 13	9 24	2 57	19 49	2 45	18 50	2 34	23 49	0 43	9 18	0 49	8 19	2 19	18 34	0 36	21 57	1 20	11 0	12 5	18 5	17 43	3 8	15 26	7 20
S 28	23 10	13 1	1 59	19 53	2 43	18 40	2 44	23 47	0 44	9 18	0 49	8 21	2 19	18 34	0 36	21 57	1 20	11 0	12 5	18 6	17 42	3 6	15 26	7 20
S 29	23 8	16 9	0 54	19 59	2 39	18 31	2 53	23 45	0 44	9 19	0 49	8 22	2 19	18 35	0 36	21 57	1 20	11 0	12 5	18 6	17 41	3 4	15 26	7 20
M30	23 4	18 35	0n16	20 7	2 35	18 23	3 2	23 42	0 45	9 19	0 50	8 23	2 19	18 35	0 36	21 57	1 20	11 0	12 5	18 6	17 40	3 2	15 26	7 20
T 31	23s 1	20s 5	1n26	20s15	2n30	18s16	3n10	23s40	0s45	9n20	0n50	8s24	2n20	18n36	0n36	21s57	1n20	11n 0	12s 5	18s 6	17s40	3n 0	15n27	7s20

Julian Day Number = 2864237.5, Delta T = 01h09m51s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'45, Lahiri = 39°40'45

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

JANUARY 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 30	9♑40'10	21♐43	18♐39	7♐27	10♑51	7°R52	27♎44	8°R29	28♐33	22°R13	21°R43	20♏ 3	10♍57	11°R58	W 1
T 2	6 45 27	10°41'08	5♑49	19°31	7°38	11°35	7♍50	27°48	8♌27	28°35	22♊12	21♏37	20° 0	11° 4	11♋54	T 2
F 3	6 49 23	11°42'08	20°15	20°28	7°50	12°20	7°48	27°51	8°25	28°38	22°11	21°30	19°57	11°11	11°51	F 3
S 4	6 53 20	12°43'07	4♒53	21°29	8° 5	13° 4	7°46	27°55	8°23	28°40	22°10	21°21	19°53	11°18	11°47	S 4
S 5	6 57 17	13°44'08	19°37	22°33	8°22	13°49	7°44	27°58	8°20	28°42	22° 9	21°13	19°50	11°24	11°43	S 5
M 6	7 1 13	14°45'09	4♓18	23°41	8°41	14°34	7°42	28° 2	8°18	28°44	22° 8	21° 5	19°47	11°31	11°39	M 6
T 7	7 5 10	15°46'10	18°51	24°52	9° 1	15°18	7°39	28° 5	8°16	28°46	22° 7	21° 0	19°44	11°38	11°36	T 7
W 8	7 9 6	16°47'12	3♈10	26° 4	9°24	16° 3	7°37	28° 8	8°13	28°49	22° 6	20°57	19°41	11°44	11°32	W 8
T 9	7 13 3	17°48'13	17°13	27°20	9°48	16°48	7°34	28°11	8°11	28°51	22° 5	20°D56	19°38	11°51	11°28	T 9
F 10	7 16 59	18°49'15	1♉ 0	28°36	10°14	17°33	7°30	28°15	8° 9	28°53	22° 4	20°57	19°34	11°58	11°24	F 10
S 11	7 20 56	19°50'18	14°31	29°55	10°42	18°18	7°27	28°17	8° 6	28°55	22° 3	20°R57	19°31	12° 5	11°21	S 11
S 12	7 24 52	20°51'20	27°48	1♑15	11°12	19° 3	7°24	28°20	8° 4	28°57	22° 2	20°57	19°28	12°11	11°17	S 12
M13	7 28 49	21°52'23	10♊52	2°36	11°43	19°48	7°20	28°23	8° 1	28°59	22° 1	20°55	19°25	12°18	11°13	M13
T 14	7 32 46	22°53'26	23°45	3°59	12°16	20°33	7°16	28°26	7°59	29° 1	22° 0	20°51	19°22	12°25	11°10	T 14
W15	7 36 42	23°54'29	6♋27	5°22	12°50	21°18	7°12	28°28	7°56	29° 3	21°59	20°43	19°19	12°31	11° 6	W15
T 16	7 40 39	24°55'32	18°59	6°47	13°25	22° 3	7° 8	28°31	7°54	29° 6	21°58	20°33	19°15	12°38	11° 3	T 16
F 17	7 44 35	25°56'36	1♌21	8°12	14° 2	22°48	7° 3	28°33	7°51	29° 8	21°57	20°21	19°12	12°45	10°59	F 17
S 18	7 48 32	26°57'39	13°34	9°38	14°40	23°33	6°59	28°35	7°49	29°10	21°56	20° 8	19° 9	12°52	10°55	S 18
S 19	7 52 28	27°58'43	25°38	11° 4	15°20	24°19	6°54	28°37	7°46	29°12	21°55	19°55	19° 6	12°58	10°52	S 19
M20	7 56 25	28°59'48	7♍35	12°32	16° 0	25° 4	6°49	28°39	7°44	29°14	21°55	19°44	19° 3	13° 5	10°48	M20
T 21	8 0 22	0♒ 0'52	19°26	13°59	16°42	25°49	6°44	28°41	7°41	29°16	21°54	19°34	18°59	13°12	10°45	T 21
W22	8 4 18	1° 1'57	1♎16	15°28	17°25	26°35	6°39	28°43	7°39	29°18	21°53	19°27	18°56	13°18	10°41	W22
T 23	8 8 15	2° 3'02	13° 7	16°57	18° 9	27°20	6°34	28°45	7°36	29°20	21°52	19°23	18°53	13°25	10°38	T 23
F 24	8 12 11	3° 4'08	25° 5	18°26	18°54	28° 5	6°28	28°46	7°33	29°22	21°51	19°22	18°50	13°32	10°35	F 24
S 25	8 16 8	4° 5'13	7♏15	19°56	19°40	28°51	6°22	28°48	7°31	29°24	21°50	19°D21	18°47	13°38	10°31	S 25
S 26	8 20 4	5° 6'19	19°41	21°27	20°27	29°37	6°17	28°49	7°28	29°26	21°50	19°R21	18°44	13°45	10°28	S 26
M27	8 24 1	6° 7'25	2♐31	22°58	21°15	0♒22	6°11	28°51	7°26	29°28	21°49	19°21	18°40	13°52	10°25	M27
T 28	8 27 57	7° 8'32	15°46	24°29	22° 4	1° 8	6° 5	28°52	7°23	29°29	21°48	19°18	18°37	13°59	10°21	T 28
W29	8 31 54	8° 9'38	29°31	26° 1	22°53	1°54	5°58	28°53	7°20	29°31	21°47	19°13	18°34	14° 5	10°18	W29
T 30	8 35 51	9°10'45	13♑45	27°33	23°44	2°39	5°52	28°54	7°18	29°33	21°47	19° 5	18°31	14°12	10°15	T 30
F 31	8 39 47	10♒11'51	28♑25	29♑ 6	24♐35	3♒25	5♍45	28♎55	7♌15	29♐35	21♊46	18♏55	18♏28	14♍19	10♋12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	20s28	2n34	20s25	2n24	18s10	3n18	23s36	0s46	9n21	0n50	8s25	2n20	18n37	0n36	21s57	1n20	11n 1	12s 4	18s 5	17s39	2n57	15n27	7s20
T 2	22 52	19 36	3 34	20 36	2 17	18 4	3 25	23 33	0 46	9 21	0 50	8 26	2 20	18 37	0 36	21 57	1 20	11 1	12 4	18 3	17 38	2 55	15 27	7 20
F 3	22 47	17 27	4 22	20 47	2 10	17 59	3 32	23 30	0 46	9 22	0 51	8 27	2 20	18 38	0 36	21 57	1 20	11 1	12 4	18 1	17 37	2 53	15 27	7 20
S 4	22 41	14 10	4 54	20 59	2 3	17 55	3 39	23 26	0 47	9 23	0 51	8 28	2 21	18 38	0 36	21 57	1 20	11 1	12 4	17 59	17 36	2 51	15 27	7 21
S 5	22 35	10 0	5 6	21 10	1 55	17 52	3 45	23 22	0 47	9 24	0 51	8 29	2 21	18 39	0 36	21 57	1 20	11 1	12 4	17 57	17 35	2 49	15 28	7 21
M 6	22 29	5 14	4 58	21 21	1 47	17 49	3 50	23 18	0 48	9 25	0 51	8 30	2 21	18 40	0 36	21 57	1 20	11 1	12 4	17 55	17 34	2 46	15 28	7 21
T 7	22 22	0 13	4 31	21 32	1 39	17 47	3 55	23 13	0 48	9 27	0 51	8 31	2 21	18 40	0 36	21 57	1 20	11 1	12 4	17 54	17 34	2 44	15 28	7 21
W 8	22 15	4n44	3 47	21 43	1 31	17 46	4 0	23 8	0 49	9 28	0 52	8 32	2 22	18 41	0 36	21 57	1 20	11 1	12 4	17 53	17 33	2 42	15 29	7 21
T 9	22 7	9 21	2 50	21 53	1 23	17 45	4 4	23 3	0 49	9 29	0 52	8 33	2 22	18 42	0 36	21 57	1 20	11 1	12 3	17 53	17 32	2 40	15 29	7 21
F 10	21 59	13 23	1 45	22 3	1 14	17 45	4 8	22 58	0 49	9 31	0 52	8 34	2 22	18 42	0 36	21 57	1 20	11 1	12 3	17 53	17 31	2 37	15 29	7 21
S 11	21 50	16 39	0 34	22 12	1 6	17 46	4 12	22 52	0 50	9 32	0 52	8 35	2 22	18 43	0 36	21 57	1 20	11 1	12 3	17 53	17 30	2 35	15 30	7 21
S 12	21 41	18 57	0s36	22 20	0 58	17 47	4 15	22 47	0 50	9 33	0 53	8 36	2 23	18 43	0 36	21 57	1 20	11 1	12 3	17 53	17 29	2 33	15 30	7 21
M13	21 32	20 13	1 44	22 27	0 49	17 48	4 18	22 41	0 51	9 35	0 53	8 36	2 23	18 44	0 36	21 57	1 20	11 2	12 3	17 53	17 28	2 31	15 30	7 20
T 14	21 22	20 23	2 45	22 33	0 41	17 50	4 20	22 34	0 51	9 37	0 53	8 37	2 23	18 45	0 36	21 57	1 20	11 2	12 3	17 51	17 28	2 29	15 31	7 20
W15	21 11	19 31	3 37	22 38	0 33	17 52	4 22	22 28	0 52	9 38	0 53	8 38	2 24	18 45	0 36	21 57	1 20	11 2	12 2	17 49	17 27	2 26	15 31	7 20
T 16	21 1	17 42	4 18	22 42	0 25	17 54	4 24	22 21	0 52	9 40	0 54	8 38	2 24	18 46	0 36	21 57	1 20	11 2	12 2	17 47	17 26	2 24	15 31	7 20
F 17	20 50	15 5	4 46	22 46	0 17	17 57	4 26	22 14	0 52	9 42	0 54	8 39	2 24	18 47	0 36	21 57	1 20	11 2	12 2	17 44	17 25	2 22	15 32	7 20
S 18	20 38	11 51	5 0	22 48	0 9	18 0	4 27	22 7	0 53	9 44	0 54	8 39	2 24	18 47	0 36	21 57	1 20	11 2	12 2	17 40	17 24	2 20	15 32	7 20
S 19	20 26	8 11	5 0	22 49	0 1	18 3	4 28	22 0	0 53	9 46	0 54	8 40	2 25	18 48	0 36	21 57	1 20	11 2	12 2	17 37	17 23	2 18	15 32	7 20
M20	20 14	4 13	4 48	22 49	0s 6	18 6	4 29	21 52	0 54	9 48	0 54	8 40	2 25	18 49	0 36	21 57	1 20	11 2	12 2	17 34	17 22	2 15	15 33	7 20
T 21	20 1	0 8	4 22	22 47	0 14	18 10	4 29	21 44	0 54	9 50	0 55	8 41	2 25	18 49	0 37	21 57	1 20	11 3	12 1	17 31	17 22	2 13	15 33	7 20
W22	19 48	3s57	3 46	22 45	0 21	18 14	4 29	21 36	0 54	9 52	0 55	8 41	2 25	18 50	0 37	21 57	1 21	11 3	12 1	17 29	17 21	2 11	15 34	7 20
T 23	19 35	7 55	3 0	22 41	0 28	18 18	4 29	21 27	0 55	9 54	0 55	8 41	2 26	18 51	0 37	21 57	1 21	11 3	12 1	17 28	17 20	2 9	15 34	7 19
F 24	19 21	11 35	2 5	22 37	0 35	18 22	4 29	21 19	0 55	9 56	0 55	8 42	2 26	18 51	0 37	21 57	1 21	11 3	12 1	17 28	17 19	2 7	15 34	7 19
S 25	19 7	14 51	1 4	22 31	0 42	18 26	4 29	21 10	0 55	9 59	0 55	8 42	2 26	18 52	0 37	21 57	1 21	11 3	12 1	17 28	17 18	2 4	15 35	7 19
S 26	18 52	17 31	0n 2	22 23	0 48	18 30	4 28	21 1	0 56	10 1	0 56	8 42	2 27	18 53	0 37	21 57	1 21	11 3	12 0	17 28	17 17	2 2	15 35	7 19
M27	18 38	19 24	1 9	22 15	0 55	18 34	4 27	20 52	0 56	10 3	0 56	8 42	2 27	18 53	0 37	21 57	1 21	11 4	12 0	17 27	17 16	2 0	15 36	7 19
T 28	18 22	20 18	2 15	22 5	1 1	18 38	4 26	20 42	0 56	10 6	0 56	8 42	2 27	18 54	0 37	21 57	1 21	11 4	12 0	17 27	17 16	1 58	15 36	7 18
W29	18 7	20 2	3 15	21 54	1 7	18 42	4 25	20 32	0 57	10 8	0 56	8 43	2 27	18 55	0 37	21 57	1 21	11 4	12 0	17 25	17 15	1 56	15 37	7 18
T 30	17 51	18 31	4 6	21 42	1 12	18 46	4 23	20 22	0 57	10 11	0 56	8 43	2 28	18 55	0 37	21 57	1 21	11 4	11 59	17 23	17 14	1 54	15 37	7 18
F 31	17s35	15s45	4n42	21s29	1s18	18s50	4n21	20s12	0s57	10n13	0n57	8s43	2n28	18n56	0n37	21s57	1n21	11n 4	11s59	17s20	17s13	1n51	15n38	7s18

Julian Day Number = 2864268.5, Delta T = 01h09m52s
Ecliptic obliquity = 23°17'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'49, Lahiri = 39°40'50

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

FEBRUARY 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 44	11♒12'57	13♒24	0♒39	25♐27	4♒11	5°R39	28♎55	7°R13	29♐37	21°R45	18°R43	18♏25	14♍25	10°R 9	S 1
S 2	8 47 40	12°14'03	28°32	2°13	26°20	4°57	5♍32	28°56	7♌10	29°39	21♊44	18♏31	18°21	14°32	10♋ 6	S 2
M 3	8 51 37	13°15'08	13♓39	3°47	27°13	5°43	5°25	28°57	7° 7	29°40	21°44	18°21	18°18	14°39	10° 3	M 3
T 4	8 55 33	14°16'12	28°36	5°22	28° 7	6°29	5°18	28°57	7° 5	29°42	21°43	18°13	18°15	14°46	10° 0	T 4
W 5	8 59 30	15°17'16	13♈13	6°57	29° 1	7°15	5°11	28°57	7° 2	29°44	21°43	18° 7	18°12	14°52	9°57	W 5
T 6	9 3 26	16°18'20	27°28	8°33	29°57	8° 1	5° 4	28°58	7° 0	29°45	21°42	18° 5	18° 9	14°59	9°54	T 6
F 7	9 7 23	17°19'22	11♉19	10° 9	0♑52	8°47	4°57	28°R58	6°57	29°47	21°41	18° 4	18° 5	15° 6	9°52	F 7
S 8	9 11 20	18°20'24	24°47	11°46	1°49	9°33	4°49	28°58	6°55	29°49	21°41	18° 4	18° 2	15°12	9°49	S 8
S 9	9 15 16	19°21'25	7♊55	13°23	2°45	10°19	4°42	28°58	6°52	29°50	21°40	18° 3	17°59	15°19	9°46	S 9
M10	9 19 13	20°22'25	20°46	15° 1	3°43	11° 5	4°34	28°57	6°50	29°52	21°40	18° 1	17°56	15°26	9°44	M10
T 11	9 23 9	21°23'24	3♋23	16°40	4°41	11°51	4°27	28°57	6°47	29°54	21°39	17°55	17°53	15°33	9°41	T 11
W12	9 27 6	22°24'22	15°49	18°19	5°39	12°37	4°19	28°57	6°45	29°55	21°39	17°47	17°50	15°39	9°39	W12
T 13	9 31 2	23°25'19	28° 5	19°58	6°38	13°24	4°11	28°56	6°42	29°57	21°38	17°35	17°46	15°46	9°37	T 13
F 14	9 34 59	24°26'16	10♌15	21°39	7°37	14°10	4° 4	28°55	6°40	29°58	21°38	17°22	17°43	15°53	9°34	F 14
S 15	9 38 55	25°27'11	22°17	23°20	8°37	14°56	3°56	28°55	6°37	29°59	21°37	17° 7	17°40	15°59	9°32	S 15
S 16	9 42 52	26°28'06	4♍15	25° 2	9°37	15°43	3°48	28°54	6°35	0♑ 1	21°37	16°52	17°37	16° 6	9°30	S 16
M17	9 46 49	27°29'00	16° 8	26°44	10°38	16°29	3°40	28°53	6°33	0° 3	21°37	16°39	17°34	16°13	9°28	M17
T 18	9 50 45	28°29'53	27°59	28°27	11°39	17°15	3°32	28°52	6°30	0° 4	21°36	16°28	17°30	16°19	9°26	T 18
W19	9 54 42	29°30'45	9♎48	0♓11	12°40	18° 2	3°24	28°50	6°28	0° 5	21°36	16°19	17°27	16°26	9°24	W19
T 20	9 58 38	0♓31'37	21°40	1°55	13°42	18°48	3°16	28°49	6°25	0° 7	21°35	16°14	17°24	16°33	9°22	T 20
F 21	10 2 35	1°32'27	3♏38	3°40	14°44	19°35	3° 8	28°48	6°23	0° 8	21°35	16°11	17°21	16°40	9°20	F 21
S 22	10 6 31	2°33'17	15°46	5°26	15°46	20°21	3° 0	28°46	6°21	0° 9	21°35	16°D11	17°18	16°46	9°18	S 22
S 23	10 10 28	3°34'07	28°10	7°12	16°49	21° 8	2°52	28°45	6°19	0°11	21°35	16°R11	17°15	16°53	9°17	S 23
M24	10 14 24	4°34'55	10♐53	8°59	17°52	21°54	2°44	28°43	6°16	0°12	21°34	16°11	17°11	17° 0	9°15	M24
T 25	10 18 21	5°35'43	24° 2	10°46	18°56	22°41	2°36	28°41	6°14	0°13	21°34	16°10	17° 8	17° 6	9°13	T 25
W26	10 22 17	6°36'30	7♑39	12°34	19°59	23°28	2°29	28°39	6°12	0°14	21°34	16° 6	17° 5	17°13	9°12	W26
T 27	10 26 14	7°37'16	21°46	14°22	21° 3	24°14	2°21	28°37	6°10	0°15	21°34	16° 0	17° 2	17°20	9°11	T 27
F 28	10 30 11	8♓38'01	6♒23	16♓11	22♑ 8	25♒ 1	2♍13	28♎35	6♌ 8	0♑16	21♊34	15♏51	16♏59	17♍27	9♋ 9	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	11s55	4n59	21s14	1s23	18s53	4n20	20s 2	0s58	10n16	0n57	8s43	2n28	18n57	0n37	21s57	1n21	11n 4	11s59	17s17	17s12	1n49	15n38	7s17
S 2	17 1	7 17	4 56	20 58	1 28	18 57	4 18	19 51	0 58	10 19	0 57	8 43	2 29	18 57	0 37	21 57	1 21	11 5	11 59	17 14	17 11	1 47	15 39	7 17
M 3	16 44	2 12	4 32	20 41	1 33	19 0	4 15	19 40	0 58	10 21	0 57	8 43	2 29	18 58	0 37	21 57	1 21	11 5	11 59	17 11	17 10	1 45	15 39	7 17
T 4	16 27	2n57	3 50	20 23	1 37	19 4	4 13	19 29	0 59	10 24	0 57	8 42	2 29	18 59	0 37	21 57	1 21	11 5	11 58	17 9	17 9	1 43	15 40	7 17
W 5	16 9	7 51	2 53	20 3	1 41	19 7	4 11	19 18	0 59	10 27	0 58	8 42	2 29	18 59	0 37	21 57	1 21	11 5	11 58	17 7	17 9	1 40	15 40	7 16
T 6	15 51	12 10	1 47	19 43	1 45	19 9	4 8	19 7	0 59	10 29	0 58	8 42	2 30	19 0	0 37	21 57	1 21	11 5	11 58	17 7	17 8	1 38	15 41	7 16
F 7	15 33	15 42	0 36	19 20	1 49	19 12	4 5	18 55	1 0	10 32	0 58	8 42	2 30	19 1	0 37	21 57	1 21	11 6	11 58	17 6	17 7	1 36	15 41	7 16
S 8	15 14	18 16	0s35	18 57	1 52	19 14	4 3	18 43	1 0	10 35	0 58	8 42	2 30	19 1	0 37	21 57	1 21	11 6	11 57	17 6	17 6	1 34	15 42	7 15
S 9	14 55	19 48	1 43	18 32	1 55	19 16	4 0	18 31	1 0	10 38	0 58	8 41	2 31	19 2	0 37	21 57	1 21	11 6	11 57	17 6	17 5	1 32	15 42	7 15
M10	14 36	20 15	2 43	18 7	1 58	19 18	3 57	18 19	1 1	10 41	0 58	8 41	2 31	19 3	0 37	21 57	1 21	11 6	11 57	17 5	17 4	1 29	15 43	7 15
T 11	14 17	19 40	3 35	17 39	2 0	19 19	3 53	18 6	1 1	10 44	0 58	8 41	2 31	19 3	0 37	21 56	1 21	11 7	11 57	17 4	17 3	1 27	15 43	7 14
W12	13 58	18 8	4 15	17 11	2 2	19 20	3 50	17 54	1 1	10 47	0 59	8 40	2 31	19 4	0 37	21 56	1 21	11 7	11 56	17 2	17 2	1 25	15 44	7 14
T 13	13 38	15 48	4 43	16 41	2 4	19 21	3 47	17 41	1 1	10 50	0 59	8 40	2 32	19 4	0 37	21 56	1 21	11 7	11 56	16 58	17 2	1 23	15 44	7 14
F 14	13 18	12 47	4 57	16 11	2 5	19 22	3 43	17 28	1 2	10 52	0 59	8 39	2 32	19 5	0 37	21 56	1 21	11 7	11 56	16 55	17 1	1 21	15 45	7 13
S 15	12 57	9 17	4 58	15 38	2 6	19 22	3 39	17 14	1 2	10 55	0 59	8 39	2 32	19 6	0 37	21 56	1 21	11 7	11 56	16 51	17 0	1 19	15 45	7 13
S 16	12 37	5 26	4 46	15 5	2 6	19 21	3 36	17 1	1 2	10 58	0 59	8 38	2 32	19 6	0 37	21 56	1 21	11 8	11 55	16 46	16 59	1 16	15 46	7 13
M17	12 16	1 25	4 22	14 31	2 7	19 21	3 32	16 48	1 2	11 1	0 59	8 38	2 33	19 7	0 37	21 56	1 21	11 8	11 55	16 43	16 58	1 14	15 46	7 12
T 18	11 55	2s39	3 46	13 55	2 6	19 20	3 28	16 34	1 3	11 4	0 59	8 37	2 33	19 7	0 37	21 56	1 21	11 8	11 55	16 39	16 57	1 12	15 47	7 12
W19	11 34	6 37	3 0	13 18	2 5	19 18	3 24	16 20	1 3	11 7	0 59	8 36	2 33	19 8	0 37	21 56	1 21	11 8	11 54	16 37	16 56	1 10	15 47	7 11
T 20	11 13	10 21	2 6	12 40	2 4	19 16	3 20	16 6	1 3	11 10	1 0	8 36	2 33	19 9	0 37	21 56	1 21	11 9	11 54	16 36	16 55	1 8	15 48	7 11
F 21	10 52	13 41	1 6	12 0	2 3	19 14	3 16	15 52	1 3	11 13	1 0	8 35	2 34	19 9	0 37	21 56	1 21	11 9	11 54	16 35	16 54	1 6	15 48	7 11
S 22	10 30	16 30	0 2	11 20	2 0	19 11	3 12	15 37	1 4	11 16	1 0	8 34	2 34	19 10	0 37	21 56	1 21	11 9	11 54	16 35	16 54	1 3	15 49	7 10
S 23	10 8	18 36	1n 3	10 38	1 58	19 8	3 8	15 22	1 4	11 19	1 0	8 33	2 34	19 10	0 37	21 56	1 21	11 9	11 53	16 35	16 53	1 1	15 49	7 10
M24	9 46	19 50	2 7	9 55	1 54	19 5	3 3	15 8	1 4	11 22	1 0	8 32	2 35	19 11	0 37	21 56	1 21	11 10	11 53	16 35	16 52	0 59	15 50	7 9
T 25	9 24	20 3	3 7	9 12	1 51	19 0	2 59	14 53	1 4	11 25	1 0	8 32	2 35	19 11	0 37	21 56	1 21	11 10	11 53	16 34	16 51	0 57	15 50	7 9
W26	9 2	19 7	3 58	8 27	1 46	18 56	2 55	14 38	1 4	11 28	1 0	8 31	2 35	19 12	0 37	21 56	1 21	11 10	11 53	16 33	16 50	0 55	15 51	7 8
T 27	8 39	16 59	4 37	7 41	1 42	18 51	2 50	14 23	1 5	11 31	1 0	8 30	2 35	19 12	0 37	21 56	1 22	11 11	11 52	16 31	16 49	0 52	15 52	7 8
F 28	8s17	13s44	4n59	6s54	1s36	18s45	2n46	14s 7	1s 5	11n34	1n 0	8s29	2n36	19n13	0n37	21s56	1n22	11n11	11s52	16s29	16s48	0n50	15n52	7s 8

Julian Day Number = 2864299.5, Delta T = 01h09m52s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'53, Lahiri = 39°40'54

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

MARCH 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 7	9♓38'45	21♒23	18♓ 0	23♑12	25♒48	2°R 5	28°R33	6°R 6	0♑17	21°R33	15°R41	16♏56	17♍33	9°R 8	S 1
S 2	10 38 4	10°39'28	6♓39	19°49	24°17	26°35	1♍57	28♎31	6♌ 4	0°19	21♊33	15♏31	16°52	17°40	9♋ 7	S 2
M 3	10 42 0	11°40'10	21°59	21°38	25°22	27°21	1°49	28°28	6° 2	0°20	21°33	15°21	16°49	17°47	9° 6	M 3
T 4	10 45 57	12°40'50	7♈12	23°26	26°27	28° 8	1°41	28°26	6° 0	0°21	21°33	15°14	16°46	17°53	9° 5	T 4
W 5	10 49 53	13°41'29	22° 7	25°14	27°33	28°55	1°34	28°23	5°58	0°21	21°33	15° 9	16°43	18° 0	9° 4	W 5
T 6	10 53 50	14°42'06	6♉38	27° 2	28°38	29°42	1°26	28°21	5°56	0°22	21°33	15° 7	16°40	18° 7	9° 3	T 6
F 7	10 57 46	15°42'41	20°43	28°48	29°44	0♓29	1°19	28°18	5°54	0°23	21°D33	15°D 7	16°36	18°13	9° 2	F 7
S 8	11 1 43	16°43'15	4♊19	0♈33	0♒50	1°15	1°11	28°15	5°53	0°24	21°33	15° 8	16°33	18°20	9° 1	S 8
S 9	11 5 40	17°43'48	17°31	2°15	1°56	2° 2	1° 4	28°12	5°51	0°25	21°33	15°R 8	16°30	18°27	9° 1	S 9
M10	11 9 36	18°44'18	0♋21	3°56	3° 3	2°49	0°56	28° 9	5°49	0°26	21°33	15° 8	16°27	18°34	9° 0	M10
T 11	11 13 33	19°44'47	12°52	5°34	4°10	3°36	0°49	28° 6	5°47	0°27	21°33	15° 5	16°24	18°40	9° 0	T 11
W12	11 17 29	20°45'14	25°10	7° 8	5°16	4°23	0°42	28° 3	5°46	0°27	21°33	15° 0	16°21	18°47	9° 0	W12
T 13	11 21 26	21°45'39	7♌18	8°39	6°24	5°10	0°35	28° 0	5°44	0°28	21°34	14°52	16°17	18°54	8°59	T 13
F 14	11 25 22	22°46'02	19°18	10° 5	7°31	5°57	0°28	27°56	5°43	0°29	21°34	14°43	16°14	19° 0	8°59	F 14
S 15	11 29 19	23°46'24	1♍13	11°26	8°38	6°44	0°21	27°53	5°41	0°29	21°34	14°33	16°11	19° 7	8°59	S 15
S 16	11 33 15	24°46'44	13° 5	12°41	9°46	7°31	0°15	27°49	5°40	0°30	21°34	14°23	16° 8	19°14	8°D59	S 16
M17	11 37 12	25°47'02	24°56	13°50	10°53	8°18	0° 8	27°46	5°38	0°30	21°34	14°13	16° 5	19°20	8°59	M17
T 18	11 41 9	26°47'19	6♎48	14°51	12° 1	9° 5	0° 1	27°42	5°37	0°31	21°35	14° 6	16° 1	19°27	8°59	T 18
W19	11 45 5	27°47'34	18°41	15°45	13° 9	9°52	29♌55	27°38	5°36	0°31	21°35	14° 0	15°58	19°34	8°59	W19
T 20	11 49 2	28°47'47	0♏39	16°31	14°17	10°39	29°49	27°35	5°34	0°32	21°35	13°57	15°55	19°41	8°59	T 20
F 21	11 52 58	29°47'59	12°43	17° 9	15°26	11°26	29°43	27°31	5°33	0°32	21°35	13°D56	15°52	19°47	9° 0	F 21
S 22	11 56 55	0♈48'09	24°56	17°37	16°34	12°13	29°37	27°27	5°32	0°33	21°36	13°56	15°49	19°54	9° 0	S 22
S 23	12 0 51	1°48'18	7♐23	17°56	17°43	13° 0	29°31	27°23	5°31	0°33	21°36	13°58	15°46	20° 1	9° 1	S 23
M24	12 4 48	2°48'26	20° 7	18° 6	18°51	13°47	29°25	27°19	5°30	0°33	21°36	13°59	15°42	20° 7	9° 1	M24
T 25	12 8 44	3°48'32	3♑12	18°R 7	20° 0	14°34	29°20	27°15	5°29	0°34	21°37	14°R 0	15°39	20°14	9° 2	T 25
W26	12 12 41	4°48'36	16°41	17°59	21° 9	15°21	29°15	27°11	5°28	0°34	21°37	13°59	15°36	20°21	9° 3	W26
T 27	12 16 37	5°48'39	0♒37	17°42	22°18	16° 9	29° 9	27° 7	5°27	0°34	21°38	13°57	15°33	20°27	9° 4	T 27
F 28	12 20 34	6°48'41	14°59	17°16	23°27	16°56	29° 4	27° 2	5°26	0°34	21°38	13°53	15°30	20°34	9° 5	F 28
S 29	12 24 31	7°48'40	29°45	16°43	24°37	17°43	28°59	26°58	5°25	0°35	21°39	13°48	15°27	20°41	9° 6	S 29
S 30	12 28 27	8°48'39	14♓48	16° 4	25°46	18°30	28°55	26°54	5°24	0°35	21°39	13°43	15°23	20°47	9° 7	S 30
M31	12 32 24	9♈48'35	0♈ 1	15♈18	26♒55	19♓17	28♌50	26♎49	5♌24	0♑35	21♊40	13♏38	15♏20	20♍54	9♋ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s54	9s31	5n 1	6s 6	1s30	18s40	2n41	13s52	1s 5	11n37	1n 0	8s28	2n36	19n13	0n37	21s56	1n22	11n11	11s52	16s26	16s47	0n48	15n53	7s 7
S 2	7 32	4 38	4 43	5 17	1 23	18 33	2 37	13 36	1 5	11 39	1 0	8 27	2 36	19 14	0 36	21 56	1 22	11 11	11 51	16 23	16 46	0 46	15 53	7 7
M 3	7 9	0n35	4 4	4 28	1 16	18 26	2 32	13 20	1 5	11 42	1 1	8 26	2 36	19 14	0 36	21 56	1 22	11 12	11 51	16 20	16 45	0 44	15 54	7 6
T 4	6 46	5 43	3 8	3 38	1 8	18 19	2 28	13 4	1 5	11 45	1 1	8 25	2 36	19 15	0 36	21 56	1 22	11 12	11 51	16 18	16 45	0 42	15 54	7 6
W 5	6 22	10 25	2 0	2 47	0 59	18 11	2 23	12 48	1 6	11 48	1 1	8 23	2 37	19 15	0 36	21 56	1 22	11 12	11 51	16 17	16 44	0 40	15 55	7 5
T 6	5 59	14 22	0 45	1 57	0 50	18 3	2 18	12 32	1 6	11 51	1 1	8 22	2 37	19 16	0 36	21 56	1 22	11 13	11 50	16 16	16 43	0 37	15 55	7 5
F 7	5 36	17 20	0s30	1 6	0 40	17 54	2 14	12 16	1 6	11 53	1 1	8 21	2 37	19 16	0 36	21 56	1 22	11 13	11 50	16 16	16 42	0 35	15 56	7 4
S 8	5 13	19 13	1 41	0 14	0 30	17 45	2 9	11 59	1 6	11 56	1 1	8 20	2 37	19 17	0 36	21 56	1 22	11 13	11 50	16 16	16 41	0 33	15 56	7 4
S 9	4 49	19 59	2 44	0n37	0 19	17 35	2 4	11 43	1 6	11 59	1 1	8 19	2 38	19 17	0 36	21 56	1 22	11 13	11 49	16 17	16 40	0 31	15 57	7 3
M10	4 26	19 40	3 38	1 27	0 7	17 25	2 0	11 26	1 6	12 1	1 1	8 17	2 38	19 17	0 36	21 55	1 22	11 14	11 49	16 16	16 39	0 29	15 57	7 3
T 11	4 2	18 22	4 19	2 17	0n 6	17 14	1 55	11 9	1 6	12 4	1 1	8 16	2 38	19 18	0 36	21 55	1 22	11 14	11 49	16 16	16 38	0 27	15 58	7 2
W12	3 39	16 15	4 48	3 6	0 18	17 3	1 50	10 53	1 6	12 6	1 1	8 15	2 38	19 18	0 36	21 55	1 22	11 14	11 49	16 14	16 37	0 24	15 58	7 2
T 13	3 15	13 27	5 3	3 54	0 32	16 51	1 45	10 36	1 7	12 9	1 1	8 14	2 38	19 18	0 36	21 55	1 22	11 15	11 48	16 12	16 36	0 22	15 59	7 1
F 14	2 51	10 7	5 5	4 40	0 45	16 39	1 41	10 18	1 7	12 11	1 1	8 12	2 39	19 19	0 36	21 55	1 22	11 15	11 48	16 9	16 36	0 20	15 59	7 1
S 15	2 27	6 24	4 53	5 24	0 59	16 27	1 36	10 1	1 7	12 14	1 1	8 11	2 39	19 19	0 36	21 55	1 22	11 15	11 48	16 6	16 35	0 18	16 0	7 0
S 16	2 4	2 28	4 29	6 7	1 14	16 14	1 31	9 44	1 7	12 16	1 1	8 9	2 39	19 20	0 36	21 55	1 22	11 15	11 47	16 3	16 34	0 16	16 0	7 0
M17	1 40	1s34	3 53	6 46	1 28	16 0	1 26	9 27	1 7	12 18	1 1	8 8	2 39	19 20	0 36	21 55	1 22	11 16	11 47	16 0	16 33	0 14	16 1	6 59
T 18	1 16	5 33	3 7	7 23	1 42	15 46	1 22	9 9	1 7	12 21	1 1	8 7	2 39	19 20	0 36	21 55	1 22	11 16	11 47	15 58	16 32	0 12	16 1	6 59
W19	0 52	9 19	2 12	7 57	1 56	15 32	1 17	8 51	1 7	12 23	1 1	8 5	2 40	19 20	0 36	21 55	1 22	11 16	11 47	15 57	16 31	0 9	16 2	6 58
T 20	0 29	12 45	1 11	8 27	2 10	15 17	1 12	8 34	1 7	12 25	1 1	8 4	2 40	19 21	0 36	21 55	1 22	11 17	11 46	15 56	16 30	0 7	16 2	6 58
F 21	0 5	15 40	0 7	8 54	2 23	15 2	1 8	8 16	1 7	12 27	1 1	8 2	2 40	19 21	0 36	21 55	1 22	11 17	11 46	15 55	16 29	0 5	16 3	6 57
S 22	0n19	17 55	0n59	9 16	2 36	14 46	1 3	7 58	1 7	12 29	1 1	8 1	2 40	19 21	0 36	21 55	1 22	11 17	11 46	15 55	16 28	0 3	16 3	6 57
S 23	0 43	19 22	2 4	9 34	2 47	14 30	0 59	7 40	1 7	12 31	1 1	7 59	2 40	19 22	0 36	21 55	1 22	11 18	11 45	15 56	16 27	0 1	16 4	6 56
M24	1 7	19 52	3 4	9 48	2 58	14 13	0 54	7 22	1 7	12 33	1 1	7 57	2 40	19 22	0 36	21 55	1 23	11 18	11 45	15 56	16 26	0s 1	16 4	6 56
T 25	1 30	19 19	3 56	9 57	3 7	13 56	0 50	7 4	1 7	12 35	1 1	7 56	2 40	19 22	0 36	21 55	1 23	11 18	11 45	15 57	16 26	0 4	16 5	6 55
W26	1 54	17 41	4 37	10 2	3 16	13 39	0 45	6 46	1 7	12 37	1 1	7 54	2 41	19 22	0 36	21 55	1 23	11 18	11 45	15 56	16 25	0 6	16 5	6 55
T 27	2 18	14 58	5 3	10 1	3 22	13 21	0 41	6 28	1 7	12 39	1 1	7 53	2 41	19 22	0 36	21 55	1 23	11 19	11 44	15 56	16 24	0 8	16 6	6 54
F 28	2 41	11 17	5 11	9 56	3 27	13 3	0 36	6 10	1 7	12 40	1 1	7 51	2 41	19 23	0 36	21 55	1 23	11 19	11 44	15 54	16 23	0 10	16 6	6 54
S 29	3 5	6 49	4 59	9 46	3 30	12 44	0 32	5 52	1 7	12 42	1 1	7 49	2 41	19 23	0 36	21 55	1 23	11 19	11 44	15 53	16 22	0 12	16 6	6 53
S 30	3 28	1 50	4 27	9 32	3 31	12 25	0 27	5 33	1 7	12 44	1 1	7 48	2 41	19 23	0 36	21 55	1 23	11 20	11 43	15 51	16 21	0 14	16 7	6 53
M31	3n52	3n18	3n35	9n14	3n31	12s 6	0n23	5s15	1s 7	12n45	1n 1	7s46	2n41	19n23	0n36	21s55	1n23	11n20	11s43	15s50	16s20	0s16	16n 7	6s52

Julian Day Number = 2864327.5, Delta T = 01h09m53s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°33'57, Lahiri = 39°40'58

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

APRIL 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 20	10♈48'30	15♈12	14°R28	28♒ 5	20♓ 4	28°R46	26°R45	5°R23	0♑35	21♊40	13°R34	15♏17	21♍ 1	9♋ 9	T 1
W 2	12 40 17	11°48'22	0♉12	13♈34	29°15	20°51	28♌41	26♎41	5♌22	0°R35	21°41	13♏32	15°14	21° 8	9°10	W 2
T 3	12 44 13	12°48'13	14°53	12°38	0♓24	21°38	28°37	26°36	5°22	0°35	21°41	13°D31	15°11	21°14	9°12	T 3
F 4	12 48 10	13°48'02	29° 8	11°41	1°34	22°26	28°34	26°32	5°21	0°35	21°42	13°32	15° 7	21°21	9°13	F 4
S 5	12 52 6	14°47'49	12♊56	10°45	2°44	23°13	28°30	26°27	5°21	0°35	21°42	13°33	15° 4	21°28	9°15	S 5
S 6	12 56 3	15°47'33	26°17	9°50	3°54	24° 0	28°26	26°23	5°20	0°35	21°43	13°35	15° 1	21°34	9°16	S 6
M 7	13 0 0	16°47'16	9♋13	8°57	5° 4	24°47	28°23	26°18	5°20	0°34	21°44	13°36	14°58	21°41	9°18	M 7
T 8	13 3 56	17°46'56	21°48	8° 8	6°14	25°34	28°20	26°13	5°20	0°34	21°44	13°R36	14°55	21°48	9°20	T 8
W 9	13 7 53	18°46'33	4♌ 6	7°23	7°25	26°21	28°17	26° 9	5°19	0°34	21°45	13°35	14°52	21°54	9°22	W 9
T 10	13 11 49	19°46'09	16°11	6°43	8°35	27° 8	28°14	26° 4	5°19	0°34	21°46	13°33	14°48	22° 1	9°24	T 10
F 11	13 15 46	20°45'42	28° 7	6° 8	9°45	27°55	28°12	25°59	5°19	0°34	21°46	13°30	14°45	22° 8	9°26	F 11
S 12	13 19 42	21°45'13	9♍59	5°39	10°56	28°42	28° 9	25°55	5°19	0°33	21°47	13°26	14°42	22°15	9°28	S 12
S 13	13 23 39	22°44'42	21°49	5°16	12° 6	29°30	28° 7	25°50	5°D19	0°33	21°48	13°23	14°39	22°21	9°30	S 13
M14	13 27 35	23°44'09	3♎40	4°59	13°17	0♈17	28° 5	25°45	5°19	0°32	21°49	13°20	14°36	22°28	9°32	M14
T 15	13 31 32	24°43'34	15°35	4°48	14°27	1° 4	28° 3	25°41	5°19	0°32	21°50	13°17	14°33	22°35	9°34	T 15
W16	13 35 29	25°42'57	27°36	4°D42	15°38	1°51	28° 1	25°36	5°19	0°32	21°50	13°15	14°29	22°41	9°37	W16
T 17	13 39 25	26°42'18	9♏43	4°42	16°49	2°38	28° 0	25°31	5°19	0°31	21°51	13°D15	14°26	22°48	9°39	T 17
F 18	13 43 22	27°41'37	22° 0	4°48	18° 0	3°25	27°59	25°27	5°20	0°31	21°52	13°15	14°23	22°55	9°42	F 18
S 19	13 47 18	28°40'54	4♐27	5° 0	19°11	4°12	27°58	25°22	5°20	0°30	21°53	13°16	14°20	23° 1	9°44	S 19
S 20	13 51 15	29°40'09	17° 7	5°16	20°22	4°59	27°57	25°17	5°20	0°30	21°54	13°17	14°17	23° 8	9°47	S 20
M21	13 55 11	0♑39'23	0♑ 1	5°37	21°33	5°46	27°56	25°13	5°21	0°29	21°55	13°18	14°13	23°15	9°50	M21
T 22	13 59 8	1°38'35	13°12	6° 4	22°44	6°33	27°55	25° 8	5°21	0°28	21°56	13°19	14°10	23°21	9°52	T 22
W23	14 3 4	2°37'45	26°42	6°34	23°55	7°20	27°55	25° 3	5°22	0°28	21°57	13°R19	14° 7	23°28	9°55	W23
T 24	14 7 1	3°36'54	10♒31	7° 9	25° 6	8° 7	27°D55	24°59	5°22	0°27	21°57	13°19	14° 4	23°35	9°58	T 24
F 25	14 10 57	4°36'00	24°39	7°48	26°17	8°54	27°55	24°54	5°23	0°26	21°58	13°19	14° 1	23°42	10° 1	F 25
S 26	14 14 54	5°35'05	9♓ 6	8°30	27°28	9°41	27°55	24°49	5°23	0°26	21°59	13°18	13°58	23°48	10° 4	S 26
S 27	14 18 51	6°34'09	23°47	9°16	28°40	10°28	27°56	24°45	5°24	0°25	22° 0	13°17	13°54	23°55	10° 7	S 27
M28	14 22 47	7°33'10	8♈38	10° 6	29°51	11°15	27°56	24°40	5°25	0°24	22° 1	13°17	13°51	24° 2	10°11	M28
T 29	14 26 44	8°32'10	23°30	10°59	1♈ 2	12° 2	27°57	24°36	5°26	0°23	22° 2	13°16	13°48	24° 8	10°14	T 29
W30	14 30 40	9♉31'08	8♉17	11♈55	2♈14	12♈48	27♌58	24♎31	5♌27	0♑22	22♊ 3	13°D16	13♏45	24♍15	10♋17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n15	8n14	2n29	8n52	3n28	11s46	0n19	4s56	1s 7	12n47	1n 0	7s44	2n41	19n23	0n36	21s55	1n23	11n20	11s43	15s49	16s19	0s18	16n 8	6s52
W 2	4 38	12 36	1 12	8 27	3 23	11 26	0 15	4 38	1 7	12 48	1 0	7 43	2 41	19 23	0 36	21 55	1 23	11 21	11 43	15 48	16 18	0 21	16 8	6 51
T 3	5 2	16 5	0s 7	7 59	3 16	11 6	0 10	4 19	1 7	12 49	1 0	7 41	2 42	19 24	0 36	21 54	1 23	11 21	11 42	15 48	16 17	0 23	16 9	6 51
F 4	5 25	18 28	1 25	7 29	3 8	10 45	0 6	4 1	1 7	12 51	1 0	7 39	2 42	19 24	0 36	21 54	1 23	11 21	11 42	15 48	16 16	0 25	16 9	6 50
S 5	5 48	19 39	2 34	6 57	2 58	10 24	0 2	3 42	1 7	12 52	1 0	7 38	2 42	19 24	0 36	21 54	1 23	11 21	11 42	15 49	16 15	0 27	16 9	6 50
S 6	6 11	19 41	3 33	6 25	2 46	10 3	0s 2	3 24	1 7	12 53	1 0	7 36	2 42	19 24	0 36	21 54	1 23	11 22	11 42	15 49	16 14	0 29	16 10	6 49
M 7	6 33	18 39	4 20	5 53	2 33	9 41	0 6	3 5	1 7	12 54	1 0	7 34	2 42	19 24	0 36	21 54	1 23	11 22	11 41	15 49	16 14	0 31	16 10	6 49
T 8	6 56	16 44	4 52	5 21	2 20	9 19	0 10	2 46	1 7	12 55	1 0	7 33	2 42	19 24	0 36	21 54	1 23	11 22	11 41	15 49	16 13	0 33	16 10	6 48
W 9	7 19	14 5	5 10	4 50	2 5	8 57	0 13	2 28	1 7	12 56	1 0	7 31	2 42	19 24	0 36	21 54	1 23	11 23	11 41	15 49	16 12	0 35	16 11	6 48
T 10	7 41	10 53	5 14	4 20	1 50	8 34	0 17	2 9	1 6	12 57	1 0	7 29	2 42	19 24	0 36	21 54	1 23	11 23	11 41	15 49	16 11	0 38	16 11	6 47
F 11	8 3	7 17	5 4	3 52	1 34	8 11	0 21	1 50	1 6	12 58	1 0	7 27	2 42	19 24	0 36	21 54	1 23	11 23	11 40	15 48	16 10	0 40	16 12	6 47
S 12	8 26	3 26	4 41	3 26	1 19	7 48	0 24	1 31	1 6	12 59	1 0	7 26	2 42	19 24	0 36	21 54	1 23	11 23	11 40	15 47	16 9	0 42	16 12	6 46
S 13	8 48	0s33	4 7	3 3	1 3	7 25	0 28	1 13	1 6	12 59	1 0	7 24	2 42	19 24	0 36	21 54	1 23	11 24	11 40	15 45	16 8	0 44	16 12	6 46
M14	9 9	4 32	3 21	2 41	0 47	7 1	0 32	0 54	1 6	13 0	1 0	7 22	2 42	19 24	0 36	21 54	1 23	11 24	11 40	15 45	16 7	0 46	16 12	6 46
T 15	9 31	8 22	2 27	2 23	0 32	6 37	0 35	0 35	1 6	13 1	0 59	7 21	2 42	19 24	0 36	21 54	1 23	11 24	11 39	15 44	16 6	0 48	16 13	6 45
W16	9 53	11 53	1 25	2 7	0 16	6 13	0 38	0 16	1 6	13 1	0 59	7 19	2 42	19 24	0 36	21 54	1 23	11 25	11 39	15 43	16 5	0 50	16 13	6 45
T 17	10 14	14 57	0 19	1 53	0 2	5 49	0 42	0n 2	1 5	13 1	0 59	7 17	2 42	19 24	0 36	21 54	1 23	11 25	11 39	15 43	16 4	0 52	16 13	6 44
F 18	10 35	17 23	0n48	1 42	0s13	5 24	0 45	0 21	1 5	13 2	0 59	7 16	2 42	19 24	0 36	21 54	1 24	11 25	11 39	15 43	16 3	0 55	16 14	6 44
S 19	10 56	19 1	1 55	1 34	0 26	5 0	0 48	0 40	1 5	13 2	0 59	7 14	2 42	19 24	0 35	21 54	1 24	11 25	11 38	15 43	16 2	0 57	16 14	6 43
S 20	11 17	19 44	2 57	1 29	0 39	4 35	0 51	0 58	1 5	13 2	0 59	7 12	2 42	19 23	0 35	21 54	1 24	11 26	11 38	15 44	16 1	0 59	16 14	6 43
M21	11 38	19 26	3 51	1 26	0 52	4 10	0 54	1 17	1 5	13 2	0 59	7 10	2 42	19 23	0 35	21 54	1 24	11 26	11 38	15 44	16 1	1 1	16 14	6 42
T 22	11 58	18 5	4 34	1 25	1 4	3 45	0 57	1 36	1 5	13 3	0 59	7 9	2 42	19 23	0 35	21 54	1 24	11 26	11 38	15 44	16 0	1 3	16 15	6 42
W23	12 19	15 43	5 4	1 26	1 15	3 19	1 0	1 54	1 4	13 3	0 59	7 7	2 42	19 23	0 35	21 54	1 24	11 27	11 38	15 44	15 59	1 5	16 15	6 41
T 24	12 39	12 24	5 17	1 30	1 26	2 54	1 3	2 13	1 4	13 3	0 59	7 5	2 42	19 23	0 35	21 54	1 24	11 27	11 37	15 44	15 58	1 7	16 15	6 41
F 25	12 59	8 20	5 11	1 36	1 36	2 28	1 5	2 32	1 4	13 2	0 59	7 4	2 42	19 23	0 35	21 54	1 24	11 27	11 37	15 44	15 57	1 9	16 15	6 41
S 26	13 18	3 41	4 46	1 44	1 45	2 2	1 8	2 50	1 4	13 2	0 58	7 2	2 42	19 23	0 35	21 54	1 24	11 27	11 37	15 44	15 56	1 11	16 16	6 40
S 27	13 38	1n15	4 1	1 54	1 54	1 37	1 11	3 9	1 3	13 2	0 58	7 1	2 42	19 22	0 35	21 54	1 24	11 28	11 37	15 44	15 55	1 14	16 16	6 40
M28	13 57	6 10	3 1	2 6	2 2	1 11	1 13	3 27	1 3	13 2	0 58	6 59	2 42	19 22	0 35	21 54	1 24	11 28	11 36	15 44	15 54	1 16	16 16	6 39
T 29	14 16	10 44	1 48	2 20	2 9	0 45	1 15	3 46	1 3	13 1	0 58	6 57	2 42	19 22	0 35	21 54	1 24	11 28	11 36	15 44	15 53	1 18	16 16	6 39
W30	14n34	14n37	0n28	2n36	2s16	0s18	1s18	4n 4	1s 3	13n 1	0n58	6s56	2n42	19n22	0n35	21s54	1n24	11n28	11s36	15s43	15s52	1s20	16n16	6s39

Julian Day Number = 2864358.5, Delta T = 01h09m54s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'02, Lahiri = 39°41'02

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

MAY 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 37	10♉30'04	22♉50	12♈53	3♈25	13♈35	27♌59	24°R27	5♌28	0°R22	22♊ 5	13♏16	13♏42	24♍22	10♋20	T 1
F 2	14 38 33	11°28'58	7♊ 5	13°55	4°37	14°22	28° 1	24♎23	5°29	0♑21	22° 6	13°16	13°38	24°28	10°24	F 2
S 3	14 42 30	12°27'50	20°56	14°59	5°48	15° 9	28° 2	24°18	5°30	0°20	22° 7	13°16	13°35	24°35	10°27	S 3
S 4	14 46 26	13°26'40	4♋23	16° 6	7° 0	15°56	28° 4	24°14	5°31	0°19	22° 8	13°R16	13°32	24°42	10°31	S 4
M 5	14 50 23	14°25'27	17°25	17°15	8°12	16°42	28° 6	24°10	5°32	0°18	22° 9	13°16	13°29	24°48	10°35	M 5
T 6	14 54 20	15°24'13	0♌ 5	18°27	9°23	17°29	28° 8	24° 5	5°33	0°17	22°10	13°16	13°26	24°55	10°38	T 6
W 7	14 58 16	16°22'56	12°27	19°41	10°35	18°16	28°10	24° 1	5°34	0°16	22°11	13°D16	13°23	25° 2	10°42	W 7
T 8	15 2 13	17°21'37	24°34	20°57	11°47	19° 3	28°13	23°57	5°36	0°15	22°12	13°16	13°19	25° 8	10°46	T 8
F 9	15 6 9	18°20'16	6♍31	22°15	12°58	19°49	28°15	23°53	5°37	0°14	22°13	13°16	13°16	25°15	10°49	F 9
S 10	15 10 6	19°18'53	18°22	23°35	14°10	20°36	28°18	23°49	5°38	0°12	22°15	13°17	13°13	25°22	10°53	S 10
S 11	15 14 2	20°17'28	0♎12	24°58	15°22	21°22	28°21	23°45	5°40	0°11	22°16	13°18	13°10	25°29	10°57	S 11
M12	15 17 59	21°16'00	12° 5	26°22	16°34	22° 9	28°24	23°41	5°41	0°10	22°17	13°18	13° 7	25°35	11° 1	M12
T 13	15 21 55	22°14'31	24° 5	27°48	17°45	22°56	28°28	23°37	5°43	0° 9	22°18	13°19	13° 4	25°42	11° 5	T 13
W14	15 25 52	23°12'59	6♏13	29°16	18°57	23°42	28°31	23°34	5°44	0° 8	22°19	13°20	13° 0	25°49	11° 9	W14
T 15	15 29 49	24°11'26	18°34	0♑46	20° 9	24°29	28°35	23°30	5°46	0° 7	22°21	13°R20	12°57	25°55	11°13	T 15
F 16	15 33 45	25° 9'51	1♐ 6	2°18	21°21	25°15	28°39	23°26	5°48	0° 5	22°22	13°19	12°54	26° 2	11°18	F 16
S 17	15 37 42	26° 8'14	13°53	3°52	22°33	26° 1	28°43	23°23	5°49	0° 4	22°23	13°18	12°51	26° 9	11°22	S 17
S 18	15 41 38	27° 6'36	26°54	5°27	23°45	26°48	28°47	23°19	5°51	0° 3	22°24	13°16	12°48	26°15	11°26	S 18
M19	15 45 35	28° 4'56	10♑ 8	7° 5	24°57	27°34	28°51	23°16	5°53	0° 1	22°25	13°14	12°44	26°22	11°30	M19
T 20	15 49 31	29° 3'14	23°37	8°44	26° 9	28°20	28°56	23°12	5°55	0° 0	22°27	13°12	12°41	26°29	11°35	T 20
W21	15 53 28	0♊ 1'31	7♒18	10°25	27°21	29° 7	29° 1	23° 9	5°57	29♐59	22°28	13°11	12°38	26°35	11°39	W21
T 22	15 57 24	0°59'47	21°11	12° 8	28°33	29°53	29° 5	23° 6	5°59	29°57	22°29	13°10	12°35	26°42	11°44	T 22
F 23	16 1 21	1°58'01	5♓15	13°53	29°45	0♉39	29°10	23° 3	6° 1	29°56	22°31	13°D 9	12°32	26°49	11°48	F 23
S 24	16 5 18	2°56'13	19°29	15°40	0♉57	1°25	29°16	23° 0	6° 3	29°55	22°32	13°10	12°29	26°55	11°53	S 24
S 25	16 9 14	3°54'24	3♈49	17°28	2°10	2°12	29°21	22°57	6° 5	29°53	22°33	13°11	12°25	27° 2	11°57	S 25
M26	16 13 11	4°52'34	18°14	19°19	3°22	2°58	29°26	22°54	6° 7	29°52	22°34	13°12	12°22	27° 9	12° 2	M26
T 27	16 17 7	5°50'43	2♉40	21°11	4°34	3°44	29°32	22°51	6° 9	29°50	22°36	13°14	12°19	27°16	12° 7	T 27
W28	16 21 4	6°48'50	17° 2	23° 5	5°46	4°30	29°38	22°48	6°11	29°49	22°37	13°R14	12°16	27°22	12°11	W28
T 29	16 25 0	7°46'55	1♊15	25° 1	6°58	5°16	29°44	22°46	6°13	29°48	22°38	13°13	12°13	27°29	12°16	T 29
F 30	16 28 57	8°44'59	15°14	26°59	8°11	6° 2	29°50	22°43	6°16	29°46	22°40	13°11	12°10	27°36	12°21	F 30
S 31	16 32 53	9♊43'02	28♊57	28♉59	9♉23	6♉48	29♌56	22♎41	6♌18	29♐45	22♊41	13♏ 7	12♏ 6	27♍42	12♋26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n53	17n31	0s53	2n53	2s22	0n 8	1s20	4n22	1s 2	13n 0	0n58	6s54	2n42	19n21	0n35	21s53	1n24	11n29	11s36	15s43	15s51	1s22	16n16	6s38
F 2	15 11	19 15	2 8	3 11	2 28	0 34	1 22	4 40	1 2	13 0	0 58	6 53	2 42	19 21	0 35	21 53	1 24	11 29	11 36	15 43	15 50	1 24	16 17	6 38
S 3	15 29	19 45	3 14	3 31	2 33	1 0	1 24	4 59	1 2	12 59	0 58	6 51	2 42	19 21	0 35	21 53	1 24	11 29	11 35	15 44	15 49	1 26	16 17	6 37
S 4	15 47	19 6	4 7	3 53	2 37	1 27	1 26	5 17	1 2	12 59	0 58	6 50	2 42	19 21	0 35	21 53	1 24	11 29	11 35	15 44	15 48	1 28	16 17	6 37
M 5	16 4	17 26	4 46	4 16	2 41	1 53	1 28	5 35	1 1	12 58	0 58	6 48	2 42	19 20	0 35	21 53	1 24	11 30	11 35	15 44	15 47	1 30	16 17	6 37
T 6	16 21	14 58	5 9	4 40	2 44	2 19	1 30	5 53	1 1	12 57	0 57	6 47	2 41	19 20	0 35	21 53	1 24	11 30	11 35	15 43	15 46	1 32	16 17	6 36
W 7	16 38	11 53	5 17	5 5	2 46	2 46	1 31	6 11	1 1	12 56	0 57	6 46	2 41	19 20	0 35	21 53	1 24	11 30	11 35	15 43	15 45	1 34	16 17	6 36
T 8	16 55	8 21	5 11	5 32	2 48	3 12	1 33	6 29	1 0	12 55	0 57	6 44	2 41	19 19	0 35	21 53	1 24	11 30	11 35	15 43	15 44	1 37	16 17	6 35
F 9	17 11	4 32	4 52	5 59	2 49	3 38	1 35	6 47	1 0	12 54	0 57	6 43	2 41	19 19	0 35	21 53	1 24	11 31	11 34	15 44	15 44	1 39	16 17	6 35
S 10	17 27	0 35	4 20	6 28	2 50	4 5	1 36	7 4	1 0	12 53	0 57	6 41	2 41	19 19	0 35	21 53	1 24	11 31	11 34	15 44	15 43	1 41	16 17	6 35
S 11	17 43	3s24	3 37	6 57	2 50	4 31	1 37	7 22	0 59	12 52	0 57	6 40	2 41	19 18	0 35	21 53	1 24	11 31	11 34	15 44	15 42	1 43	16 17	6 34
M12	17 58	7 17	2 45	7 28	2 50	4 57	1 39	7 40	0 59	12 51	0 57	6 39	2 41	19 18	0 35	21 53	1 24	11 31	11 34	15 44	15 41	1 45	16 17	6 34
T 13	18 13	10 55	1 45	7 59	2 49	5 23	1 40	7 57	0 59	12 49	0 57	6 37	2 41	19 17	0 35	21 53	1 24	11 32	11 34	15 44	15 40	1 47	16 17	6 34
W14	18 28	14 8	0 39	8 32	2 48	5 49	1 41	8 14	0 58	12 48	0 57	6 36	2 41	19 17	0 35	21 53	1 24	11 32	11 34	15 45	15 39	1 49	16 17	6 33
T 15	18 42	16 47	0n29	9 5	2 46	6 15	1 42	8 32	0 58	12 47	0 57	6 35	2 40	19 17	0 35	21 53	1 24	11 32	11 33	15 45	15 38	1 51	16 17	6 33
F 16	18 56	18 40	1 37	9 38	2 43	6 41	1 43	8 49	0 58	12 45	0 56	6 34	2 40	19 16	0 35	21 53	1 24	11 32	11 33	15 44	15 37	1 53	16 17	6 33
S 17	19 10	19 39	2 41	10 13	2 40	7 7	1 44	9 6	0 57	12 44	0 56	6 33	2 40	19 16	0 35	21 53	1 24	11 32	11 33	15 44	15 36	1 55	16 17	6 32
S 18	19 24	19 37	3 38	10 48	2 37	7 33	1 44	9 23	0 57	12 42	0 56	6 32	2 40	19 15	0 35	21 53	1 24	11 33	11 33	15 44	15 35	1 57	16 17	6 32
M19	19 37	18 30	4 25	11 23	2 33	7 58	1 45	9 40	0 56	12 41	0 56	6 30	2 40	19 15	0 35	21 53	1 24	11 33	11 33	15 43	15 34	1 59	16 17	6 32
T 20	19 49	16 21	4 58	11 59	2 28	8 23	1 46	9 57	0 56	12 39	0 56	6 29	2 40	19 14	0 35	21 53	1 24	11 33	11 33	15 42	15 33	2 2	16 17	6 32
W21	20 2	13 16	5 14	12 35	2 23	8 49	1 46	10 13	0 56	12 37	0 56	6 28	2 39	19 14	0 35	21 53	1 24	11 33	11 33	15 42	15 32	2 4	16 17	6 31
T 22	20 14	9 24	5 13	13 12	2 17	9 14	1 47	10 30	0 55	12 36	0 56	6 27	2 39	19 13	0 35	21 53	1 24	11 33	11 32	15 42	15 31	2 6	16 17	6 31
F 23	20 26	4 59	4 53	13 49	2 11	9 39	1 47	10 47	0 55	12 34	0 56	6 26	2 39	19 13	0 35	21 53	1 25	11 34	11 32	15 41	15 30	2 8	16 17	6 31
S 24	20 37	0 14	4 15	14 26	2 5	10 3	1 47	11 3	0 54	12 32	0 56	6 25	2 39	19 12	0 35	21 53	1 25	11 34	11 32	15 42	15 29	2 10	16 17	6 30
S 25	20 48	4n35	3 21	15 3	1 58	10 28	1 47	11 19	0 54	12 30	0 56	6 24	2 39	19 12	0 35	21 53	1 25	11 34	11 32	15 42	15 28	2 12	16 17	6 30
M26	20 59	9 10	2 13	15 41	1 50	10 52	1 48	11 35	0 53	12 28	0 56	6 23	2 39	19 11	0 35	21 53	1 25	11 34	11 32	15 42	15 27	2 14	16 17	6 30
T 27	21 9	13 14	0 58	16 18	1 42	11 16	1 48	11 51	0 53	12 26	0 55	6 23	2 38	19 11	0 35	21 53	1 25	11 34	11 32	15 43	15 26	2 16	16 16	6 30
W28	21 19	16 29	0s21	16 55	1 34	11 40	1 48	12 7	0 52	12 24	0 55	6 22	2 38	19 10	0 35	21 53	1 25	11 34	11 32	15 43	15 25	2 18	16 16	6 29
T 29	21 28	18 41	1 38	17 31	1 25	12 4	1 47	12 23	0 52	12 22	0 55	6 21	2 38	19 10	0 35	21 53	1 25	11 35	11 32	15 42	15 24	2 20	16 16	6 29
F 30	21 37	19 43	2 47	18 8	1 16	12 27	1 47	12 38	0 51	12 19	0 55	6 20	2 38	19 9	0 35	21 53	1 25	11 35	11 32	15 42	15 23	2 22	16 16	6 29
S 31	21n46	19n32	3s45	18n43	1s 7	12n50	1s47	12n54	0s51	12n17	0n55	6s20	2n38	19n 8	0n35	21s53	1n25	11n35	11s31	15s41	15s22	2s24	16n16	6s29

Julian Day Number = 2864388.5, Delta T = 01h09m54s
Ecliptic obliquity = 23°17'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'06, Lahiri = 39°41'06

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

JUNE 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 50	10♊41'03	12♋19	1♊ 0	10♉35	7♉34	0♍ 2	22°R38	6♌21	29°R43	22♊42	13°R 3	12♏ 3	27♍49	12♋31	S 1
M 2	16 40 47	11°39'02	25°21	3° 3	11°47	8°19	0° 9	22♎36	6°23	29♐42	22°44	12♏59	12° 0	27°56	12°35	M 2
T 3	16 44 43	12°37'00	8♌ 2	5° 8	13° 0	9° 5	0°15	22°34	6°25	29°40	22°45	12°55	11°57	28° 2	12°40	T 3
W 4	16 48 40	13°34'56	20°26	7°14	14°12	9°51	0°22	22°32	6°28	29°39	22°46	12°51	11°54	28° 9	12°45	W 4
T 5	16 52 36	14°32'50	2♍34	9°21	15°24	10°37	0°29	22°30	6°30	29°37	22°48	12°49	11°50	28°16	12°50	T 5
F 6	16 56 33	15°30'42	14°32	11°30	16°37	11°22	0°36	22°28	6°33	29°35	22°49	12°D48	11°47	28°22	12°55	F 6
S 7	17 0 29	16°28'33	26°23	13°40	17°49	12° 8	0°43	22°26	6°36	29°34	22°50	12°49	11°44	28°29	13° 0	S 7
S 8	17 4 26	17°26'22	8♎14	15°51	19° 1	12°54	0°51	22°24	6°38	29°32	22°52	12°50	11°41	28°36	13° 5	S 8
M 9	17 8 22	18°24'09	20° 9	18° 2	20°14	13°39	0°58	22°23	6°41	29°31	22°53	12°52	11°38	28°42	13°10	M 9
T 10	17 12 19	19°21'55	2♏12	20°14	21°26	14°25	1° 6	22°21	6°44	29°29	22°55	12°53	11°35	28°49	13°16	T 10
W11	17 16 16	20°19'40	14°28	22°26	22°39	15°10	1°13	22°20	6°46	29°28	22°56	12°R54	11°31	28°56	13°21	W11
T 12	17 20 12	21°17'23	26°59	24°37	23°51	15°55	1°21	22°18	6°49	29°26	22°57	12°53	11°28	29° 2	13°26	T 12
F 13	17 24 9	22°15'04	9♐48	26°49	25° 3	16°41	1°29	22°17	6°52	29°24	22°59	12°50	11°25	29° 9	13°31	F 13
S 14	17 28 5	23°12'45	22°55	28°59	26°16	17°26	1°37	22°16	6°55	29°23	23° 0	12°46	11°22	29°16	13°36	S 14
S 15	17 32 2	24°10'24	6♑20	1♋ 9	27°28	18°11	1°45	22°15	6°58	29°21	23° 1	12°40	11°19	29°22	13°42	S 15
M16	17 35 58	25° 8'02	20° 0	3°17	28°41	18°56	1°54	22°14	7° 1	29°20	23° 3	12°33	11°16	29°29	13°47	M16
T 17	17 39 55	26° 5'39	3♒54	5°24	29°53	19°41	2° 2	22°13	7° 3	29°18	23° 4	12°26	11°12	29°36	13°52	T 17
W18	17 43 52	27° 3'15	17°56	7°30	1♊ 6	20°27	2°10	22°12	7° 6	29°16	23° 5	12°20	11° 9	29°43	13°57	W18
T 19	17 47 48	28° 0'50	2♓ 5	9°33	2°18	21°12	2°19	22°12	7° 9	29°15	23° 7	12°16	11° 6	29°49	14° 3	T 19
F 20	17 51 45	28°58'25	16°16	11°34	3°31	21°57	2°28	22°11	7°12	29°13	23° 8	12°13	11° 3	29°56	14° 8	F 20
S 21	17 55 41	29°55'58	0♈27	13°34	4°44	22°42	2°37	22°11	7°15	29°11	23°10	12°D13	11° 0	0♎ 3	14°14	S 21
S 22	17 59 38	0♋53'31	14°36	15°30	5°56	23°26	2°46	22°11	7°19	29°10	23°11	12°13	10°56	0° 9	14°19	S 22
M23	18 3 34	1°51'04	28°42	17°25	7° 9	24°11	2°55	22°10	7°22	29° 8	23°12	12°14	10°53	0°16	14°24	M23
T 24	18 7 31	2°48'35	12♉43	19°17	8°21	24°56	3° 4	22°10	7°25	29° 7	23°14	12°R15	10°50	0°23	14°30	T 24
W25	18 11 27	3°46'06	26°39	21° 7	9°34	25°41	3°13	22°D10	7°28	29° 5	23°15	12°14	10°47	0°29	14°35	W25
T 26	18 15 24	4°43'36	10♊26	22°54	10°47	26°25	3°23	22°10	7°31	29° 3	23°16	12°11	10°44	0°36	14°41	T 26
F 27	18 19 21	5°41'06	24° 2	24°38	12° 0	27°10	3°32	22°10	7°34	29° 2	23°18	12° 6	10°41	0°43	14°46	F 27
S 28	18 23 17	6°38'35	7♋26	26°20	13°12	27°55	3°42	22°11	7°38	29° 0	23°19	11°58	10°37	0°49	14°51	S 28
S 29	18 27 14	7°36'02	20°35	27°59	14°25	28°39	3°51	22°11	7°41	28°58	23°20	11°49	10°34	0°56	14°57	S 29
M30	18 31 10	8♋33'29	3♌27	29♋36	15♊38	29♉24	4♍ 1	22♎12	7♌44	28♐57	23♊22	11♏39	10♏31	1♎ 3	15♋ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	18n15	4s29	19n18	0s57	13n13	1s47	13n 9	0s51	12n15	0n55	6s19	2n37	19n 8	0n34	21s53	1n25	11n35	11s31	15s40	15s21	2s26	16n16	6s28
M 2	22 3	16 3	4 58	19 52	0 47	13 36	1 46	13 24	0 50	12 12	0 55	6 18	2 37	19 7	0 34	21 53	1 25	11 35	11 31	15 38	15 21	2 28	16 15	6 28
T 3	22 10	13 7	5 12	20 25	0 37	13 58	1 46	13 39	0 50	12 10	0 55	6 18	2 37	19 6	0 34	21 53	1 25	11 35	11 31	15 37	15 20	2 30	16 15	6 28
W 4	22 17	9 41	5 10	20 57	0 27	14 20	1 45	13 54	0 49	12 8	0 55	6 17	2 37	19 6	0 34	21 53	1 25	11 36	11 31	15 36	15 19	2 32	16 15	6 28
T 5	22 24	5 54	4 55	21 27	0 16	14 41	1 44	14 9	0 48	12 5	0 55	6 17	2 37	19 5	0 34	21 53	1 25	11 36	11 31	15 35	15 18	2 35	16 15	6 28
F 6	22 31	1 57	4 27	21 56	0 6	15 3	1 44	14 23	0 48	12 3	0 55	6 16	2 36	19 5	0 34	21 53	1 25	11 36	11 31	15 35	15 17	2 37	16 14	6 27
S 7	22 37	2s 3	3 47	22 23	0n 5	15 24	1 43	14 38	0 47	12 0	0 54	6 16	2 36	19 4	0 34	21 53	1 25	11 36	11 31	15 35	15 16	2 39	16 14	6 27
S 8	22 42	5 59	2 58	22 48	0 16	15 44	1 42	14 52	0 47	11 57	0 54	6 15	2 36	19 3	0 34	21 53	1 25	11 36	11 31	15 36	15 15	2 41	16 14	6 27
M 9	22 47	9 42	2 1	23 11	0 26	16 4	1 41	15 6	0 46	11 55	0 54	6 15	2 36	19 3	0 34	21 53	1 25	11 36	11 31	15 36	15 14	2 43	16 13	6 27
T 10	22 52	13 4	0 58	23 32	0 36	16 24	1 40	15 20	0 46	11 52	0 54	6 14	2 35	19 2	0 34	21 53	1 25	11 36	11 31	15 37	15 13	2 45	16 13	6 27
W11	22 56	15 57	0n 9	23 50	0 46	16 43	1 39	15 34	0 45	11 49	0 54	6 14	2 35	19 1	0 34	21 53	1 25	11 36	11 31	15 37	15 12	2 47	16 13	6 27
T 12	23 0	18 8	1 16	24 6	0 55	17 2	1 38	15 47	0 45	11 46	0 54	6 14	2 35	19 0	0 34	21 53	1 25	11 37	11 31	15 37	15 11	2 49	16 12	6 26
F 13	23 4	19 27	2 21	24 20	1 4	17 21	1 36	16 1	0 44	11 43	0 54	6 14	2 35	19 0	0 34	21 53	1 25	11 37	11 31	15 36	15 10	2 51	16 12	6 26
S 14	23 7	19 46	3 20	24 30	1 13	17 39	1 35	16 14	0 44	11 40	0 54	6 13	2 35	18 59	0 34	21 53	1 25	11 37	11 31	15 34	15 9	2 53	16 12	6 26
S 15	23 10	18 59	4 9	24 38	1 21	17 57	1 34	16 27	0 43	11 37	0 54	6 13	2 34	18 58	0 34	21 53	1 25	11 37	11 31	15 33	15 8	2 55	16 11	6 26
M16	23 12	17 6	4 45	24 43	1 28	18 14	1 32	16 40	0 42	11 34	0 54	6 13	2 34	18 58	0 34	21 53	1 25	11 37	11 31	15 31	15 7	2 57	16 11	6 26
T 17	23 14	14 12	5 5	24 46	1 35	18 31	1 31	16 53	0 42	11 31	0 54	6 13	2 34	18 57	0 34	21 53	1 25	11 37	11 31	15 28	15 6	2 59	16 11	6 26
W18	23 16	10 29	5 7	24 46	1 41	18 48	1 29	17 5	0 41	11 28	0 54	6 13	2 34	18 56	0 34	21 53	1 25	11 37	11 30	15 27	15 5	3 1	16 10	6 26
T 19	23 17	6 8	4 51	24 43	1 47	19 3	1 28	17 18	0 41	11 25	0 54	6 13	2 33	18 55	0 34	21 53	1 25	11 37	11 30	15 25	15 4	3 3	16 10	6 26
F 20	23 17	1 27	4 16	24 38	1 51	19 19	1 26	17 30	0 40	11 22	0 53	6 13	2 33	18 54	0 34	21 53	1 25	11 37	11 30	15 25	15 3	3 5	16 9	6 26
S 21	23 17	3n20	3 26	24 31	1 55	19 34	1 25	17 42	0 39	11 19	0 53	6 13	2 33	18 54	0 34	21 53	1 25	11 37	11 30	15 24	15 2	3 7	16 9	6 25
S 22	23 17	7 56	2 24	24 21	1 58	19 48	1 23	17 54	0 39	11 15	0 53	6 13	2 33	18 53	0 34	21 53	1 25	11 37	11 30	15 25	15 1	3 9	16 8	6 25
M23	23 17	12 5	1 12	24 9	2 0	20 2	1 21	18 5	0 38	11 12	0 53	6 13	2 32	18 52	0 34	21 53	1 25	11 37	11 30	15 25	15 0	3 11	16 8	6 25
T 24	23 16	15 31	0s 3	23 55	2 2	20 16	1 19	18 17	0 37	11 9	0 53	6 13	2 32	18 51	0 34	21 53	1 25	11 38	11 30	15 25	14 59	3 13	16 7	6 25
W25	23 14	18 2	1 17	23 40	2 2	20 28	1 17	18 28	0 37	11 5	0 53	6 14	2 32	18 50	0 34	21 53	1 25	11 38	11 30	15 25	14 58	3 15	16 7	6 25
T 26	23 12	19 28	2 26	23 22	2 2	20 41	1 15	18 39	0 36	11 2	0 53	6 14	2 32	18 50	0 34	21 53	1 25	11 38	11 30	15 24	14 57	3 17	16 6	6 25
F 27	23 10	19 45	3 25	23 3	2 1	20 53	1 13	18 50	0 36	10 58	0 53	6 14	2 31	18 49	0 34	21 53	1 25	11 38	11 30	15 22	14 56	3 19	16 6	6 25
S 28	23 8	18 53	4 12	22 43	2 0	21 4	1 11	19 0	0 35	10 55	0 53	6 15	2 31	18 48	0 34	21 53	1 25	11 38	11 30	15 20	14 55	3 21	16 5	6 25
S 29	23 4	17 2	4 45	22 21	1 57	21 14	1 9	19 11	0 34	10 51	0 53	6 15	2 31	18 47	0 34	21 53	1 25	11 38	11 30	15 17	14 54	3 23	16 5	6 25
M30	23n 1	14n22	5s 2	21n58	1n54	21n24	1s 7	19n21	0s34	10n48	0n53	6s15	2n31	18n46	0n34	21s53	1n25	11n38	11s31	15s14	14s53	3s25	16n 4	6s25

Julian Day Number = 2864419.5, Delta T = 01h09m55s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'10, Lahiri = 39°41'10

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

JULY 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 7	9♋30'55	16♌ 3	1♌10	16♊50	0♊ 8	4♍11	22♎12	7♌47	28°R55	23♊23	11°R29	10♏28	1♎ 9	15♋ 8	T 1
W 2	18 39 3	10°28'21	28°23	2°41	18° 3	0°52	4°21	22°13	7°51	28♐54	23°24	11♏21	10°25	1°16	15°13	W 2
T 3	18 43 0	11°25'45	10♍30	4°10	19°16	1°36	4°31	22°14	7°54	28°52	23°26	11°14	10°22	1°23	15°19	T 3
F 4	18 46 56	12°23'08	22°26	5°35	20°29	2°21	4°41	22°15	7°57	28°51	23°27	11°10	10°18	1°29	15°24	F 4
S 5	18 50 53	13°20'30	4♎17	6°58	21°42	3° 5	4°51	22°16	8° 1	28°49	23°28	11° 8	10°15	1°36	15°30	S 5
S 6	18 54 50	14°17'52	16° 7	8°19	22°54	3°49	5° 2	22°17	8° 4	28°47	23°29	11°D 8	10°12	1°43	15°35	S 6
M 7	18 58 46	15°15'12	28° 2	9°36	24° 7	4°33	5°12	22°18	8° 8	28°46	23°31	11° 8	10° 9	1°49	15°41	M 7
T 8	19 2 43	16°12'32	10♏ 6	10°50	25°20	5°17	5°23	22°19	8°11	28°44	23°32	11°R 8	10° 6	1°56	15°46	T 8
W 9	19 6 39	17° 9'51	22°25	12° 2	26°33	6° 1	5°33	22°21	8°15	28°43	23°33	11° 8	10° 2	2° 3	15°52	W 9
T 10	19 10 36	18° 7'10	5♐ 3	13°10	27°46	6°45	5°44	22°22	8°18	28°41	23°35	11° 5	9°59	2° 9	15°57	T 10
F 11	19 14 32	19° 4'28	18° 2	14°15	28°59	7°28	5°55	22°24	8°21	28°40	23°36	11° 1	9°56	2°16	16° 3	F 11
S 12	19 18 29	20° 1'45	1♑26	15°18	0♋12	8°12	6° 5	22°25	8°25	28°38	23°37	10°53	9°53	2°23	16° 9	S 12
S 13	19 22 25	20°59'02	15°11	16°17	1°25	8°56	6°16	22°27	8°28	28°37	23°38	10°44	9°50	2°29	16°14	S 13
M14	19 26 22	21°56'18	29°17	17°12	2°38	9°39	6°27	22°29	8°32	28°35	23°40	10°34	9°47	2°36	16°20	M14
T 15	19 30 19	22°53'34	13♒37	18° 4	3°51	10°23	6°38	22°31	8°36	28°34	23°41	10°23	9°43	2°43	16°25	T 15
W16	19 34 15	23°50'50	28° 6	18°53	5° 4	11° 6	6°49	22°33	8°39	28°33	23°42	10°14	9°40	2°49	16°31	W16
T 17	19 38 12	24°48'05	12♓37	19°38	6°17	11°50	7° 0	22°35	8°43	28°31	23°43	10° 6	9°37	2°56	16°36	T 17
F 18	19 42 8	25°45'21	27° 5	20°19	7°30	12°33	7°12	22°38	8°46	28°30	23°44	10° 1	9°34	3° 3	16°42	F 18
S 19	19 46 5	26°42'36	11♈24	20°56	8°43	13°16	7°23	22°40	8°50	28°28	23°46	9°59	9°31	3° 9	16°47	S 19
S 20	19 50 1	27°39'52	25°34	21°30	9°56	13°59	7°34	22°42	8°53	28°27	23°47	9°D58	9°28	3°16	16°52	S 20
M21	19 53 58	28°37'08	9♉32	21°59	11° 9	14°43	7°46	22°45	8°57	28°26	23°48	9°R58	9°24	3°23	16°58	M21
T 22	19 57 54	29°34'24	23°18	22°24	12°22	15°26	7°57	22°48	9° 1	28°24	23°49	9°58	9°21	3°29	17° 3	T 22
W23	20 1 51	0♌31'40	6♊53	22°44	13°35	16° 9	8° 9	22°50	9° 4	28°23	23°50	9°55	9°18	3°36	17° 9	W23
T 24	20 5 48	1°28'57	20°18	23° 0	14°48	16°51	8°20	22°53	9° 8	28°22	23°51	9°51	9°15	3°43	17°14	T 24
F 25	20 9 44	2°26'14	3♋31	23°12	16° 2	17°34	8°32	22°56	9°11	28°20	23°52	9°43	9°12	3°49	17°20	F 25
S 26	20 13 41	3°23'31	16°33	23°18	17°15	18°17	8°44	22°59	9°15	28°19	23°53	9°33	9° 8	3°56	17°25	S 26
S 27	20 17 37	4°20'48	29°23	23°R21	18°28	19° 0	8°56	23° 2	9°19	28°18	23°55	9°21	9° 5	4° 3	17°31	S 27
M28	20 21 34	5°18'05	12♌ 0	23°18	19°41	19°43	9° 7	23° 5	9°22	28°17	23°56	9° 8	9° 2	4°10	17°36	M28
T 29	20 25 30	6°15'22	24°25	23°11	20°55	20°25	9°19	23° 9	9°26	28°15	23°57	8°55	8°59	4°16	17°41	T 29
W30	20 29 27	7°12'39	6♍37	22°59	22° 8	21° 8	9°31	23°12	9°30	28°14	23°58	8°43	8°56	4°23	17°47	W30
T 31	20 33 23	8♌ 9'56	18♍38	22♌42	23♋21	21♊50	9♍43	23♎15	9♌33	28♐13	23♊59	8♏34	8♏53	4♎30	17♋52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	11n 5	5s 4	21n34	1n50	21n34	1s 5	19n31	0s33	10n44	0n53	6s16	2n30	18n45	0n34	21s53	1n25	11n38	11s31	15s11	14s52	3s27	16n 4	6s25
W 2	22 53	7 24	4 52	21 9	1 46	21 43	1 3	19 41	0 32	10 40	0 53	6 16	2 30	18 45	0 34	21 53	1 25	11 38	11 31	15 9	14 51	3 29	16 3	6 25
T 3	22 48	3 28	4 27	20 44	1 41	21 51	1 1	19 50	0 32	10 37	0 53	6 17	2 30	18 44	0 34	21 53	1 25	11 38	11 31	15 7	14 50	3 31	16 2	6 25
F 4	22 43	0s33	3 50	20 17	1 35	21 59	0 58	20 0	0 31	10 33	0 53	6 17	2 30	18 43	0 34	21 53	1 25	11 38	11 31	15 5	14 49	3 33	16 2	6 25
S 5	22 38	4 30	3 4	19 50	1 28	22 6	0 56	20 9	0 30	10 29	0 53	6 18	2 29	18 42	0 34	21 53	1 25	11 38	11 31	15 5	14 48	3 35	16 1	6 25
S 6	22 32	8 18	2 10	19 23	1 21	22 12	0 54	20 18	0 29	10 25	0 52	6 19	2 29	18 41	0 34	21 53	1 24	11 38	11 31	15 4	14 47	3 37	16 1	6 25
M 7	22 25	11 47	1 9	18 55	1 13	22 18	0 52	20 27	0 29	10 22	0 52	6 19	2 29	18 40	0 34	21 53	1 24	11 38	11 31	15 5	14 46	3 39	16 0	6 25
T 8	22 19	14 51	0 6	18 26	1 4	22 23	0 49	20 35	0 28	10 18	0 52	6 20	2 29	18 39	0 34	21 53	1 24	11 38	11 31	15 5	14 45	3 41	15 59	6 25
W 9	22 12	17 18	1n 0	17 58	0 55	22 28	0 47	20 44	0 27	10 14	0 52	6 21	2 28	18 38	0 34	21 53	1 24	11 38	11 31	15 5	14 44	3 43	15 59	6 25
T 10	22 4	18 59	2 4	17 29	0 46	22 32	0 44	20 52	0 27	10 10	0 52	6 22	2 28	18 38	0 34	21 53	1 24	11 38	11 31	15 4	14 43	3 45	15 58	6 25
F 11	21 57	19 43	3 3	17 1	0 35	22 35	0 42	21 0	0 26	10 6	0 52	6 22	2 28	18 37	0 34	21 53	1 24	11 38	11 31	15 2	14 42	3 47	15 57	6 25
S 12	21 48	19 23	3 54	16 32	0 24	22 38	0 40	21 7	0 25	10 2	0 52	6 23	2 28	18 36	0 34	21 53	1 24	11 38	11 31	15 0	14 41	3 49	15 57	6 25
S 13	21 40	17 55	4 33	16 4	0 13	22 40	0 37	21 15	0 24	9 58	0 52	6 24	2 27	18 35	0 34	21 53	1 24	11 38	11 31	14 57	14 40	3 51	15 56	6 25
M14	21 31	15 20	4 56	15 36	0 1	22 41	0 35	21 22	0 24	9 54	0 52	6 25	2 27	18 34	0 34	21 53	1 24	11 38	11 31	14 54	14 39	3 53	15 55	6 25
T 15	21 22	11 49	5 1	15 8	0s11	22 42	0 32	21 29	0 23	9 50	0 52	6 26	2 27	18 33	0 34	21 53	1 24	11 38	11 31	14 51	14 38	3 55	15 55	6 26
W16	21 12	7 33	4 48	14 41	0 24	22 42	0 30	21 36	0 22	9 46	0 52	6 27	2 27	18 32	0 34	21 53	1 24	11 38	11 31	14 48	14 37	3 57	15 54	6 26
T 17	21 2	2 51	4 15	14 15	0 37	22 41	0 27	21 43	0 21	9 41	0 52	6 28	2 26	18 31	0 34	21 53	1 24	11 38	11 32	14 45	14 36	3 59	15 53	6 26
F 18	20 52	2n 0	3 27	13 49	0 51	22 40	0 25	21 49	0 21	9 37	0 52	6 29	2 26	18 30	0 34	21 53	1 24	11 38	11 32	14 44	14 35	4 1	15 52	6 26
S 19	20 41	6 43	2 25	13 24	1 5	22 38	0 22	21 55	0 20	9 33	0 52	6 30	2 26	18 29	0 34	21 53	1 24	11 38	11 32	14 43	14 34	4 3	15 52	6 26
S 20	20 30	11 0	1 16	13 0	1 19	22 36	0 20	22 1	0 19	9 29	0 52	6 31	2 26	18 28	0 34	21 53	1 24	11 38	11 32	14 43	14 33	4 5	15 51	6 26
M21	20 19	14 37	0 2	12 37	1 34	22 33	0 17	22 7	0 18	9 25	0 52	6 32	2 25	18 27	0 34	21 53	1 24	11 38	11 32	14 43	14 32	4 7	15 50	6 26
T 22	20 7	17 21	1s10	12 15	1 49	22 29	0 14	22 12	0 18	9 20	0 52	6 34	2 25	18 26	0 34	21 53	1 24	11 38	11 32	14 43	14 31	4 9	15 49	6 26
W23	19 55	19 4	2 17	11 54	2 4	22 24	0 12	22 18	0 17	9 16	0 52	6 35	2 25	18 25	0 34	21 53	1 24	11 38	11 32	14 42	14 30	4 11	15 48	6 26
T 24	19 42	19 41	3 16	11 34	2 19	22 19	0 9	22 23	0 16	9 12	0 52	6 36	2 25	18 25	0 34	21 53	1 24	11 37	11 32	14 41	14 29	4 13	15 48	6 27
F 25	19 30	19 12	4 3	11 16	2 34	22 13	0 7	22 28	0 15	9 7	0 52	6 37	2 24	18 24	0 34	21 53	1 24	11 37	11 32	14 38	14 28	4 15	15 47	6 27
S 26	19 17	17 42	4 37	11 0	2 49	22 7	0 4	22 32	0 15	9 3	0 52	6 39	2 24	18 23	0 34	21 53	1 24	11 37	11 32	14 35	14 27	4 17	15 46	6 27
S 27	19 3	15 20	4 56	10 45	3 4	22 0	0 2	22 37	0 14	8 58	0 52	6 40	2 24	18 22	0 34	21 53	1 24	11 37	11 33	14 31	14 26	4 19	15 45	6 27
M28	18 50	12 17	5 0	10 32	3 18	21 52	0n 1	22 41	0 13	8 54	0 52	6 41	2 24	18 21	0 34	21 53	1 24	11 37	11 33	14 27	14 25	4 21	15 44	6 27
T 29	18 36	8 45	4 50	10 21	3 33	21 44	0 3	22 45	0 12	8 50	0 52	6 43	2 24	18 20	0 34	21 53	1 24	11 37	11 33	14 23	14 24	4 23	15 43	6 27
W30	18 21	4 54	4 26	10 12	3 46	21 35	0 6	22 48	0 11	8 45	0 52	6 44	2 23	18 19	0 34	21 53	1 24	11 37	11 33	14 19	14 23	4 25	15 43	6 28
T 31	18n 7	0n55	3s51	10n 5	3s59	21n25	0n 8	22n52	0s11	8n41	0n52	6s46	2n23	18n18	0n34	21s53	1n24	11n37	11s33	14s16	14s22	4s27	15n42	6s28

Julian Day Number = 2864449.5, Delta T = 01h09m55s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'14, Lahiri = 39°41'15

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

AUGUST 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 20	9♌ 7'13	0♎32	22°R21	24♋35	22♊32	9♍55	23♎19	9♌37	28°R12	24♊ 0	8°R27	8♏49	4♎36	17♋57	F 1
S 2	20 41 17	10° 4'30	12°21	21♌56	25°48	23°15	10° 7	23°23	9°41	28♐11	24° 1	8♏23	8°46	4°43	18° 2	S 2
S 3	20 45 13	11° 1'47	24° 9	21°28	27° 2	23°57	10°20	23°26	9°44	28°10	24° 2	8°21	8°43	4°50	18° 8	S 3
M 4	20 49 10	11°59'04	6♏ 2	20°55	28°15	24°39	10°32	23°30	9°48	28° 9	24° 3	8°21	8°40	4°56	18°13	M 4
T 5	20 53 6	12°56'21	18° 5	20°20	29°28	25°21	10°44	23°34	9°52	28° 8	24° 4	8°21	8°37	5° 3	18°18	T 5
W 6	20 57 3	13°53'39	0♐23	19°42	0♌42	26° 3	10°56	23°38	9°55	28° 7	24° 5	8°20	8°34	5°10	18°23	W 6
T 7	21 0 59	14°50'56	13° 2	19° 2	1°55	26°45	11° 9	23°42	9°59	28° 6	24° 6	8°17	8°30	5°16	18°29	T 7
F 8	21 4 56	15°48'14	26° 5	18°21	3° 9	27°27	11°21	23°46	10° 3	28° 5	24° 7	8°13	8°27	5°23	18°34	F 8
S 9	21 8 52	16°45'32	9♑35	17°40	4°22	28° 9	11°33	23°50	10° 6	28° 4	24° 7	8° 6	8°24	5°30	18°39	S 9
S 10	21 12 49	17°42'50	23°33	16°58	5°36	28°50	11°46	23°55	10°10	28° 3	24° 8	7°56	8°21	5°36	18°44	S 10
M11	21 16 46	18°40'08	7♒55	16°18	6°49	29°32	11°58	23°59	10°13	28° 2	24° 9	7°46	8°18	5°43	18°49	M11
T 12	21 20 42	19°37'27	22°36	15°39	8° 3	0♋13	12°11	24° 3	10°17	28° 1	24°10	7°35	8°14	5°50	18°54	T 12
W13	21 24 39	20°34'47	7♓28	15° 2	9°17	0°55	12°23	24° 8	10°21	28° 0	24°11	7°25	8°11	5°56	18°59	W13
T 14	21 28 35	21°32'07	22°23	14°29	10°30	1°36	12°36	24°12	10°24	27°59	24°12	7°17	8° 8	6° 3	19° 4	T 14
F 15	21 32 32	22°29'28	7♈12	13°59	11°44	2°17	12°49	24°17	10°28	27°59	24°12	7°12	8° 5	6°10	19° 9	F 15
S 16	21 36 28	23°26'49	21°48	13°33	12°58	2°59	13° 1	24°22	10°31	27°58	24°13	7° 9	8° 2	6°16	19°14	S 16
S 17	21 40 25	24°24'12	6♉ 8	13°12	14°11	3°40	13°14	24°27	10°35	27°57	24°14	7°D 8	7°59	6°23	19°19	S 17
M18	21 44 21	25°21'36	20° 9	12°57	15°25	4°21	13°27	24°31	10°39	27°56	24°15	7°R 9	7°55	6°30	19°23	M18
T 19	21 48 18	26°19'01	3♊51	12°47	16°39	5° 2	13°39	24°36	10°42	27°56	24°16	7° 8	7°52	6°36	19°28	T 19
W20	21 52 15	27°16'27	17°17	12°D43	17°53	5°43	13°52	24°41	10°46	27°55	24°16	7° 7	7°49	6°43	19°33	W20
T 21	21 56 11	28°13'54	0♋26	12°45	19° 6	6°24	14° 5	24°47	10°49	27°54	24°17	7° 3	7°46	6°50	19°38	T 21
F 22	22 0 8	29°11'22	13°22	12°54	20°20	7° 4	14°18	24°52	10°53	27°54	24°18	6°57	7°43	6°56	19°42	F 22
S 23	22 4 4	0♍ 8'51	26° 6	13° 9	21°34	7°45	14°31	24°57	10°56	27°53	24°18	6°48	7°39	7° 3	19°47	S 23
S 24	22 8 1	1° 6'21	8♌37	13°31	22°48	8°26	14°43	25° 2	11° 0	27°53	24°19	6°37	7°36	7°10	19°52	S 24
M25	22 11 57	2° 3'52	20°59	13°59	24° 2	9° 6	14°56	25° 7	11° 3	27°52	24°20	6°25	7°33	7°16	19°56	M25
T 26	22 15 54	3° 1'24	3♍10	14°34	25°16	9°46	15° 9	25°13	11° 7	27°52	24°20	6°14	7°30	7°23	20° 1	T 26
W27	22 19 50	3°58'57	15°13	15°16	26°30	10°27	15°22	25°18	11°10	27°51	24°21	6° 3	7°27	7°30	20° 5	W27
T 28	22 23 47	4°56'31	27° 8	16° 4	27°44	11° 7	15°35	25°24	11°13	27°51	24°21	5°55	7°24	7°36	20°10	T 28
F 29	22 27 44	5°54'06	8♎58	16°58	28°58	11°47	15°48	25°29	11°17	27°51	24°22	5°49	7°20	7°43	20°14	F 29
S 30	22 31 40	6°51'42	20°45	17°59	0♍12	12°27	16° 1	25°35	11°20	27°50	24°22	5°46	7°17	7°49	20°18	S 30
S 31	22 35 37	7♍49'19	2♏32	19♌ 5	1♍26	13♋ 7	16♍14	25♎41	11♌24	27♐50	24♊23	5°D44	7♏14	7♎56	20♋23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n52	3s 3	3s 6	10n 0	4s12	21n15	0n11	22n55	0s10	8n36	0n52	6s47	2n23	18n17	0n34	21s53	1n24	11n37	11s33	14s14	14s21	4s29	15n41	6s28
S 2	17 37	6 54	2 13	9 57	4 23	21 4	0 13	22 58	0 9	8 31	0 52	6 49	2 23	18 16	0 34	21 53	1 24	11 37	11 33	14 13	14 20	4 31	15 40	6 28
S 3	17 21	10 28	1 15	9 57	4 33	20 53	0 16	23 1	0 8	8 27	0 52	6 50	2 22	18 15	0 34	21 53	1 24	11 37	11 33	14 12	14 19	4 33	15 39	6 29
M 4	17 6	13 39	0 12	9 58	4 42	20 41	0 18	23 4	0 7	8 22	0 52	6 52	2 22	18 14	0 34	21 53	1 24	11 37	11 34	14 12	14 18	4 35	15 38	6 29
T 5	16 50	16 17	0n51	10 2	4 50	20 28	0 20	23 6	0 6	8 18	0 52	6 54	2 22	18 13	0 34	21 53	1 24	11 36	11 34	14 12	14 17	4 37	15 37	6 29
W 6	16 33	18 15	1 54	10 7	4 56	20 15	0 23	23 8	0 6	8 13	0 52	6 55	2 22	18 12	0 34	21 53	1 24	11 36	11 34	14 12	14 16	4 39	15 36	6 29
T 7	16 17	19 22	2 53	10 15	5 1	20 1	0 25	23 10	0 5	8 8	0 52	6 57	2 22	18 11	0 34	21 53	1 24	11 36	11 34	14 11	14 15	4 41	15 36	6 29
F 8	16 0	19 30	3 44	10 24	5 4	19 47	0 27	23 12	0 4	8 4	0 52	6 59	2 21	18 10	0 34	21 53	1 23	11 36	11 34	14 9	14 14	4 43	15 35	6 30
S 9	15 43	18 32	4 25	10 35	5 5	19 32	0 30	23 14	0 3	7 59	0 52	7 0	2 21	18 9	0 34	21 53	1 23	11 36	11 34	14 7	14 13	4 45	15 34	6 30
S 10	15 26	16 27	4 52	10 48	5 5	19 16	0 32	23 15	0 2	7 54	0 52	7 2	2 21	18 8	0 34	21 53	1 23	11 36	11 35	14 4	14 12	4 47	15 33	6 30
M11	15 8	13 19	5 1	11 2	5 3	19 0	0 34	23 16	0 1	7 49	0 52	7 4	2 21	18 7	0 34	21 53	1 23	11 36	11 35	14 1	14 11	4 48	15 32	6 31
T 12	14 50	9 18	4 51	11 17	4 59	18 44	0 36	23 17	0 0	7 45	0 52	7 6	2 21	18 6	0 34	21 53	1 23	11 36	11 35	13 57	14 10	4 50	15 31	6 31
W13	14 33	4 40	4 21	11 33	4 53	18 27	0 39	23 18	0n 0	7 40	0 52	7 7	2 20	18 5	0 34	21 53	1 23	11 35	11 35	13 54	14 9	4 52	15 30	6 31
T 14	14 14	0n16	3 34	11 49	4 46	18 9	0 41	23 18	0 1	7 35	0 52	7 9	2 20	18 4	0 34	21 53	1 23	11 35	11 35	13 51	14 8	4 54	15 29	6 31
F 15	13 56	5 10	2 32	12 6	4 37	17 51	0 43	23 18	0 2	7 30	0 52	7 11	2 20	18 3	0 34	21 53	1 23	11 35	11 35	13 50	14 7	4 56	15 28	6 32
S 16	13 37	9 41	1 21	12 23	4 27	17 32	0 45	23 18	0 3	7 26	0 52	7 13	2 20	18 2	0 34	21 53	1 23	11 35	11 35	13 49	14 6	4 58	15 27	6 32
S 17	13 18	13 34	0 5	12 40	4 16	17 13	0 47	23 18	0 4	7 21	0 52	7 15	2 20	18 1	0 34	21 53	1 23	11 35	11 36	13 49	14 5	5 0	15 26	6 32
M18	12 59	16 34	1s 9	12 56	4 3	16 54	0 49	23 18	0 5	7 16	0 52	7 17	2 19	18 1	0 34	21 53	1 23	11 35	11 36	13 49	14 4	5 2	15 25	6 33
T 19	12 40	18 33	2 17	13 12	3 49	16 34	0 51	23 17	0 6	7 11	0 52	7 19	2 19	18 0	0 34	21 54	1 23	11 35	11 36	13 49	14 3	5 4	15 24	6 33
W20	12 21	19 26	3 16	13 27	3 35	16 13	0 53	23 17	0 6	7 6	0 52	7 21	2 19	17 59	0 34	21 54	1 23	11 34	11 36	13 48	14 2	5 6	15 23	6 33
T 21	12 1	19 14	4 4	13 41	3 19	15 52	0 55	23 16	0 7	7 1	0 52	7 23	2 19	17 58	0 34	21 54	1 23	11 34	11 36	13 47	14 1	5 8	15 22	6 34
F 22	11 41	18 1	4 38	13 54	3 4	15 31	0 56	23 14	0 8	6 56	0 52	7 25	2 19	17 57	0 34	21 54	1 23	11 34	11 37	13 45	14 0	5 10	15 21	6 34
S 23	11 21	15 55	4 58	14 5	2 47	15 9	0 58	23 13	0 9	6 51	0 52	7 27	2 18	17 56	0 34	21 54	1 23	11 34	11 37	13 42	13 59	5 12	15 20	6 34
S 24	11 1	13 7	5 3	14 15	2 31	14 47	1 0	23 12	0 10	6 47	0 52	7 29	2 18	17 55	0 34	21 54	1 23	11 34	11 37	13 38	13 58	5 14	15 19	6 35
M25	10 40	9 46	4 53	14 23	2 14	14 24	1 2	23 10	0 11	6 42	0 52	7 31	2 18	17 54	0 34	21 54	1 23	11 34	11 37	13 35	13 57	5 15	15 18	6 35
T 26	10 20	6 4	4 31	14 29	1 57	14 1	1 3	23 8	0 12	6 37	0 52	7 33	2 18	17 53	0 34	21 54	1 23	11 33	11 37	13 31	13 56	5 17	15 17	6 35
W27	9 59	2 9	3 56	14 33	1 41	13 37	1 5	23 6	0 13	6 32	0 52	7 35	2 18	17 52	0 34	21 54	1 23	11 33	11 38	13 27	13 55	5 19	15 16	6 36
T 28	9 38	1s48	3 11	14 35	1 24	13 14	1 6	23 3	0 14	6 27	0 52	7 38	2 18	17 51	0 34	21 54	1 23	11 33	11 38	13 25	13 54	5 21	15 15	6 36
F 29	9 17	5 39	2 18	14 35	1 8	12 49	1 8	23 1	0 15	6 22	0 52	7 40	2 17	17 50	0 34	21 54	1 23	11 33	11 38	13 23	13 53	5 23	15 14	6 37
S 30	8 56	9 17	1 20	14 32	0 52	12 25	1 9	22 58	0 16	6 17	0 52	7 42	2 17	17 49	0 34	21 54	1 22	11 33	11 38	13 22	13 52	5 25	15 13	6 37
S 31	8n35	12s33	0s17	14n26	0s36	12n 0	1n11	22n55	0n17	6n12	0n52	7s44	2n17	17n48	0n34	21s54	1n22	11n33	11s38	13s21	13s51	5s27	15n12	6s37

Julian Day Number = 2864480.5, Delta T = 01h09m56s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'18, Lahiri = 39°41'19

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

SEPTEMBER 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 33	8♍46'56	14♏24	20♌18	2♍40	13♋47	16♍27	25♎47	11♌27	27°R50	24♊23	5♏45	7♏11	8♎ 3	20♋27	M 1
T 2	22 43 30	9°44'35	26°26	21°36	3°54	14°27	16°40	25°52	11°30	27♐49	24°24	5°46	7° 8	8° 9	20°31	T 2
W 3	22 47 26	10°42'14	8♐43	23° 0	5° 8	15° 6	16°53	25°58	11°34	27°49	24°24	5°R46	7° 5	8°16	20°35	W 3
T 4	22 51 23	11°39'55	21°19	24°28	6°22	15°46	17° 6	26° 4	11°37	27°49	24°25	5°46	7° 1	8°23	20°39	T 4
F 5	22 55 19	12°37'36	4♑19	26° 2	7°36	16°26	17°19	26°10	11°40	27°49	24°25	5°43	6°58	8°29	20°44	F 5
S 6	22 59 16	13°35'18	17°47	27°39	8°50	17° 5	17°32	26°16	11°43	27°49	24°26	5°39	6°55	8°36	20°48	S 6
S 7	23 3 13	14°33'02	1♒45	29°21	10° 4	17°44	17°45	26°22	11°47	27°49	24°26	5°33	6°52	8°43	20°52	S 7
M 8	23 7 9	15°30'46	16°10	1♍ 6	11°18	18°23	17°58	26°29	11°50	27°49	24°26	5°26	6°49	8°49	20°55	M 8
T 9	23 11 6	16°28'31	0♓59	2°54	12°33	19° 3	18°11	26°35	11°53	27°D49	24°27	5°18	6°45	8°56	20°59	T 9
W10	23 15 2	17°26'18	16° 4	4°45	13°47	19°42	18°24	26°41	11°56	27°49	24°27	5°12	6°42	9° 3	21° 3	W10
T 11	23 18 59	18°24'06	1♈15	6°38	15° 1	20°21	18°37	26°47	11°59	27°49	24°27	5° 6	6°39	9° 9	21° 7	T 11
F 12	23 22 55	19°21'55	16°22	8°33	16°15	20°59	18°51	26°54	12° 2	27°49	24°27	5° 3	6°36	9°16	21°10	F 12
S 13	23 26 52	20°19'46	1♉17	10°30	17°29	21°38	19° 4	27° 0	12° 5	27°49	24°28	5°D 2	6°33	9°23	21°14	S 13
S 14	23 30 48	21°17'39	15°52	12°27	18°44	22°17	19°17	27° 6	12° 8	27°49	24°28	5° 2	6°30	9°29	21°18	S 14
M15	23 34 45	22°15'33	0♊ 5	14°25	19°58	22°55	19°30	27°13	12°11	27°49	24°28	5° 3	6°26	9°36	21°21	M15
T 16	23 38 41	23°13'29	13°54	16°24	21°12	23°34	19°43	27°19	12°14	27°49	24°28	5° 4	6°23	9°43	21°25	T 16
W17	23 42 38	24°11'27	27°19	18°22	22°27	24°12	19°56	27°26	12°17	27°50	24°28	5°R 5	6°20	9°49	21°28	W17
T 18	23 46 35	25° 9'27	10♋24	20°21	23°41	24°50	20° 9	27°33	12°20	27°50	24°29	5° 3	6°17	9°56	21°31	T 18
F 19	23 50 31	26° 7'29	23°11	22°19	24°55	25°29	20°22	27°39	12°23	27°50	24°29	5° 1	6°14	10° 3	21°35	F 19
S 20	23 54 28	27° 5'32	5♌42	24°17	26°10	26° 7	20°35	27°46	12°26	27°50	24°29	4°56	6°11	10° 9	21°38	S 20
S 21	23 58 24	28° 3'37	18° 1	26°14	27°24	26°45	20°48	27°53	12°29	27°51	24°29	4°50	6° 7	10°16	21°41	S 21
M22	0 2 21	29° 1'44	0♍10	28°10	28°39	27°22	21° 1	27°59	12°32	27°51	24°29	4°44	6° 4	10°23	21°44	M22
T 23	0 6 17	29°59'52	12°10	0♎ 5	29°53	28° 0	21°14	28° 6	12°34	27°52	24°29	4°37	6° 1	10°29	21°47	T 23
W24	0 10 14	0♎58'02	24° 4	1°59	1♎ 8	28°38	21°27	28°13	12°37	27°52	24°R29	4°32	5°58	10°36	21°50	W24
T 25	0 14 10	1°56'14	5♎54	3°53	2°22	29°15	21°40	28°20	12°40	27°53	24°29	4°27	5°55	10°43	21°53	T 25
F 26	0 18 7	2°54'28	17°42	5°45	3°36	29°53	21°53	28°27	12°42	27°53	24°29	4°24	5°51	10°49	21°56	F 26
S 27	0 22 4	3°52'43	29°29	7°36	4°51	0♌30	22° 6	28°34	12°45	27°54	24°29	4°D23	5°48	10°56	21°59	S 27
S 28	0 26 0	4°51'00	11♏19	9°26	6° 5	1° 7	22°19	28°41	12°48	27°54	24°29	4°23	5°45	11° 3	22° 1	S 28
M29	0 29 57	5°49'18	23°15	11°15	7°20	1°44	22°31	28°48	12°50	27°55	24°29	4°24	5°42	11° 9	22° 4	M29
T 30	0 33 53	6♎47'38	5♐19	13♎ 3	8♎34	2♌21	22♍44	28♎55	12♌53	27♐56	24♊29	4♏26	5♏39	11♎16	22♋ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	8n14	15s19	0n46	14n18	0s21	11n35	1n12	22n52	0n17	6n 7	0n52	7s46	2n17	17n48	0n34	21s54	1n22	11n32	11s39	13s21	13s50	5s29	15n11	6s38	M 1
T 2	7 52	17 28	1 49	14 7	0 7	11 9	1 13	22 49	0 18	6 2	0 52	7 49	2 17	17 47	0 34	21 54	1 22	11 32	11 39	13 22	13 48	5 31	15 10	6 38	T 2
W 3	7 30	18 51	2 48	13 53	0n 7	10 43	1 14	22 46	0 19	5 57	0 52	7 51	2 17	17 46	0 35	21 54	1 22	11 32	11 39	13 22	13 47	5 33	15 9	6 39	W 3
T 4	7 9	19 21	3 40	13 36	0 20	10 17	1 15	22 42	0 20	5 52	0 52	7 53	2 17	17 45	0 35	21 54	1 22	11 32	11 39	13 22	13 46	5 35	15 8	6 39	T 4
F 5	6 47	18 50	4 23	13 16	0 32	9 51	1 16	22 38	0 21	5 47	0 52	7 55	2 16	17 44	0 35	21 54	1 22	11 32	11 39	13 21	13 45	5 37	15 7	6 40	F 5
S 6	6 25	17 17	4 53	12 53	0 43	9 24	1 17	22 34	0 22	5 42	0 52	7 58	2 16	17 43	0 35	21 54	1 22	11 32	11 40	13 20	13 44	5 38	15 6	6 40	S 6
S 7	6 3	14 39	5 7	12 28	0 54	8 57	1 18	22 30	0 23	5 37	0 52	8 0	2 16	17 42	0 35	21 54	1 22	11 31	11 40	13 18	13 43	5 40	15 5	6 40	S 7
M 8	5 41	11 5	5 2	12 0	1 3	8 30	1 19	22 26	0 24	5 32	0 52	8 2	2 16	17 41	0 35	21 54	1 22	11 31	11 40	13 15	13 42	5 42	15 4	6 41	M 8
T 9	5 18	6 43	4 38	11 29	1 12	8 3	1 20	22 22	0 25	5 27	0 52	8 5	2 16	17 41	0 35	21 54	1 22	11 31	11 40	13 13	13 41	5 44	15 3	6 41	T 9
W10	4 56	1 52	3 53	10 56	1 19	7 35	1 21	22 17	0 26	5 22	0 52	8 7	2 16	17 40	0 35	21 54	1 22	11 31	11 40	13 10	13 40	5 46	15 2	6 42	W10
T 11	4 34	3n 8	2 52	10 21	1 26	7 7	1 22	22 12	0 27	5 17	0 52	8 9	2 16	17 39	0 35	21 55	1 22	11 31	11 41	13 9	13 39	5 48	15 1	6 42	T 11
F 12	4 11	7 56	1 39	9 44	1 31	6 39	1 22	22 7	0 28	5 12	0 52	8 12	2 15	17 38	0 35	21 55	1 22	11 30	11 41	13 7	13 38	5 50	15 0	6 43	F 12
S 13	3 49	12 10	0 20	9 4	1 36	6 11	1 23	22 2	0 29	5 7	0 52	8 14	2 15	17 37	0 35	21 55	1 22	11 30	11 41	13 7	13 37	5 52	14 59	6 43	S 13
S 14	3 26	15 33	0s59	8 23	1 40	5 43	1 23	21 57	0 30	5 2	0 53	8 16	2 15	17 36	0 35	21 55	1 22	11 30	11 41	13 7	13 36	5 54	14 58	6 44	S 14
M15	3 3	17 54	2 12	7 41	1 43	5 14	1 24	21 52	0 31	4 56	0 53	8 19	2 15	17 36	0 35	21 55	1 22	11 30	11 41	13 8	13 35	5 55	14 57	6 44	M15
T 16	2 40	19 6	3 15	6 57	1 45	4 45	1 24	21 46	0 32	4 51	0 53	8 21	2 15	17 35	0 35	21 55	1 22	11 30	11 42	13 8	13 34	5 57	14 56	6 45	T 16
W17	2 18	19 10	4 6	6 12	1 46	4 16	1 24	21 41	0 33	4 46	0 53	8 24	2 15	17 34	0 35	21 55	1 22	11 29	11 42	13 8	13 33	5 59	14 55	6 45	W17
T 18	1 55	18 11	4 43	5 26	1 46	3 47	1 25	21 35	0 34	4 41	0 53	8 26	2 15	17 33	0 35	21 55	1 22	11 29	11 42	13 8	13 32	6 1	14 54	6 46	T 18
F 19	1 32	16 19	5 4	4 39	1 46	3 18	1 25	21 29	0 35	4 36	0 53	8 29	2 15	17 32	0 35	21 55	1 21	11 29	11 42	13 7	13 31	6 3	14 53	6 46	F 19
S 20	1 9	13 42	5 11	3 52	1 45	2 49	1 25	21 23	0 36	4 31	0 53	8 31	2 15	17 32	0 35	21 55	1 21	11 29	11 42	13 5	13 30	6 5	14 52	6 47	S 20
S 21	0 46	10 32	5 3	3 4	1 43	2 20	1 25	21 17	0 37	4 26	0 53	8 34	2 14	17 31	0 35	21 55	1 21	11 28	11 43	13 3	13 29	6 7	14 51	6 47	S 21
M22	0 23	6 57	4 41	2 16	1 41	1 50	1 25	21 11	0 38	4 21	0 53	8 36	2 14	17 30	0 35	21 55	1 21	11 28	11 43	13 1	13 28	6 9	14 50	6 48	M22
T 23	0 0	3 8	4 7	1 28	1 38	1 21	1 25	21 4	0 39	4 16	0 53	8 39	2 14	17 29	0 35	21 55	1 21	11 28	11 43	12 59	13 27	6 10	14 49	6 48	T 23
W24	0s23	0s46	3 23	0 40	1 35	0 51	1 25	20 58	0 40	4 11	0 53	8 41	2 14	17 29	0 35	21 55	1 21	11 28	11 43	12 57	13 26	6 12	14 48	6 49	W24
T 25	0 46	4 37	2 30	0s 8	1 31	0 22	1 25	20 51	0 41	4 6	0 53	8 44	2 14	17 28	0 35	21 55	1 21	11 28	11 44	12 56	13 25	6 14	14 47	6 49	T 25
F 26	1 9	8 18	1 30	0 56	1 27	0s 8	1 24	20 44	0 42	4 1	0 53	8 46	2 14	17 27	0 35	21 55	1 21	11 27	11 44	12 55	13 24	6 16	14 46	6 50	F 26
S 27	1 32	11 39	0 27	1 44	1 22	0 38	1 24	20 37	0 43	3 56	0 53	8 49	2 14	17 26	0 35	21 55	1 21	11 27	11 44	12 54	13 22	6 18	14 45	6 51	S 27
S 28	1 55	14 32	0n38	2 32	1 18	1 7	1 24	20 30	0 44	3 51	0 53	8 51	2 14	17 26	0 35	21 55	1 21	11 27	11 44	12 54	13 21	6 20	14 44	6 51	S 28
M29	2 18	16 49	1 42	3 19	1 12	1 37	1 23	20 23	0 45	3 46	0 53	8 54	2 14	17 25	0 35	21 56	1 21	11 27	11 44	12 55	13 20	6 22	14 43	6 52	M29
T 30	2s41	18s24	2n42	4s 6	1n 7	2s 7	1n23	20n16	0n46	3n41	0n54	8s56	2n14	17n24	0n35	21s56	1n21	11n27	11s45	12s55	13s19	6s23	14n42	6s52	T 30

Julian Day Number = 2864511.5, Delta T = 01h09m57s
Ecliptic obliquity = 23°17'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'23, Lahiri = 39°41'23

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

OCTOBER 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 50	7♎45'59	17♐37	14♎50	9♎49	2♌58	22♍57	29♎ 2	12♌55	27♐56	24°R29	4♏28	5♏36	11♎23	22♋ 9	W 1
T 2	0 41 46	8°44'22	0♑12	16°35	11° 4	3°34	23°10	29° 9	12°58	27°57	24♊28	4°29	5°32	11°29	22°11	T 2
F 3	0 45 43	9°42'47	13° 8	18°20	12°18	4°11	23°23	29°16	13° 0	27°58	24°28	4°R29	5°29	11°36	22°14	F 3
S 4	0 49 39	10°41'13	26°30	20° 3	13°33	4°47	23°36	29°23	13° 2	27°58	24°28	4°28	5°26	11°43	22°16	S 4
S 5	0 53 36	11°39'40	10♒19	21°46	14°47	5°24	23°48	29°30	13° 5	27°59	24°28	4°26	5°23	11°49	22°18	S 5
M 6	0 57 33	12°38'09	24°36	23°27	16° 2	6° 0	24° 1	29°37	13° 7	28° 0	24°28	4°24	5°20	11°56	22°20	M 6
T 7	1 1 29	13°36'40	9♓17	25° 7	17°16	6°36	24°14	29°45	13° 9	28° 1	24°27	4°21	5°16	12° 3	22°22	T 7
W 8	1 5 26	14°35'12	24°18	26°46	18°31	7°12	24°26	29°52	13°11	28° 2	24°27	4°18	5°13	12° 9	22°24	W 8
T 9	1 9 22	15°33'46	9♈30	28°24	19°46	7°48	24°39	29°59	13°13	28° 3	24°27	4°16	5°10	12°16	22°26	T 9
F 10	1 13 19	16°32'22	24°44	0♏ 2	21° 0	8°23	24°52	0♏ 6	13°15	28° 4	24°26	4°15	5° 7	12°22	22°28	F 10
S 11	1 17 15	17°30'59	9♉50	1°38	22°15	8°59	25° 4	0°14	13°18	28° 5	24°26	4°D15	5° 4	12°29	22°30	S 11
S 12	1 21 12	18°29'39	24°38	3°13	23°29	9°34	25°17	0°21	13°20	28° 6	24°26	4°16	5° 1	12°36	22°32	S 12
M13	1 25 8	19°28'21	9♊ 5	4°47	24°44	10°10	25°29	0°28	13°21	28° 7	24°25	4°17	4°57	12°42	22°33	M13
T 14	1 29 5	20°27'05	23° 5	6°21	25°59	10°45	25°41	0°35	13°23	28° 8	24°25	4°18	4°54	12°49	22°35	T 14
W15	1 33 1	21°25'51	6♋38	7°53	27°13	11°20	25°54	0°43	13°25	28° 9	24°25	4°19	4°51	12°56	22°36	W15
T 16	1 36 58	22°24'40	19°47	9°25	28°28	11°55	26° 6	0°50	13°27	28°10	24°24	4°R19	4°48	13° 2	22°37	T 16
F 17	1 40 55	23°23'31	2♌33	10°55	29°43	12°30	26°19	0°57	13°29	28°11	24°24	4°19	4°45	13° 9	22°39	F 17
S 18	1 44 51	24°22'23	15° 0	12°25	0♏57	13° 4	26°31	1° 5	13°31	28°13	24°23	4°19	4°42	13°16	22°40	S 18
S 19	1 48 48	25°21'18	27°12	13°54	2°12	13°39	26°43	1°12	13°32	28°14	24°23	4°18	4°38	13°22	22°41	S 19
M20	1 52 44	26°20'16	9♍13	15°22	3°27	14°13	26°55	1°20	13°34	28°15	24°22	4°16	4°35	13°29	22°42	M20
T 21	1 56 41	27°19'15	21° 7	16°48	4°42	14°47	27° 7	1°27	13°36	28°16	24°22	4°15	4°32	13°36	22°43	T 21
W22	2 0 37	28°18'16	2♎56	18°14	5°56	15°21	27°19	1°34	13°37	28°18	24°21	4°15	4°29	13°42	22°44	W22
T 23	2 4 34	29°17'20	14°43	19°40	7°11	15°55	27°31	1°42	13°39	28°19	24°20	4°14	4°26	13°49	22°45	T 23
F 24	2 8 30	0♏16'25	26°32	21° 4	8°26	16°29	27°43	1°49	13°40	28°20	24°20	4°14	4°22	13°56	22°46	F 24
S 25	2 12 27	1°15'33	8♏24	22°27	9°40	17° 2	27°55	1°56	13°41	28°22	24°19	4°D14	4°19	14° 2	22°46	S 25
S 26	2 16 24	2°14'42	20°21	23°49	10°55	17°35	28° 7	2° 4	13°43	28°23	24°19	4°14	4°16	14° 9	22°47	S 26
M27	2 20 20	3°13'54	2♐25	25°10	12°10	18° 9	28°19	2°11	13°44	28°25	24°18	4°14	4°13	14°16	22°47	M27
T 28	2 24 17	4°13'07	14°39	26°29	13°25	18°42	28°31	2°19	13°45	28°26	24°17	4°R14	4°10	14°22	22°48	T 28
W29	2 28 13	5°12'22	27° 5	27°48	14°39	19°14	28°42	2°26	13°46	28°28	24°17	4°14	4° 7	14°29	22°48	W29
T 30	2 32 10	6°11'39	9♑46	29° 5	15°54	19°47	28°54	2°33	13°48	28°29	24°16	4°14	4° 3	14°36	22°48	T 30
F 31	2 36 6	7♏10'58	22♑44	0♐21	17♏ 9	20♌20	29♍ 6	2♏41	13♌49	28♐31	24♊15	4♏14	4♏ 0	14♎42	22♋48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 4	19s 8	3n36	4s52	1n 1	2s36	1n22	20n 9	0n47	3n36	0n54	8s59	2n14	17n24	0n35	21s56	1n21	11n26	11s45	12s56	13s18	6s25	14n41	6s53
T 2	3 27	18 57	4 21	5 38	0 55	3 6	1 21	20 1	0 48	3 31	0 54	9 1	2 14	17 23	0 35	21 56	1 21	11 26	11 45	12 56	13 17	6 27	14 40	6 53
F 3	3 49	17 46	4 54	6 24	0 49	3 36	1 21	19 54	0 49	3 26	0 54	9 4	2 13	17 22	0 35	21 56	1 21	11 26	11 45	12 56	13 16	6 29	14 39	6 54
S 4	4 12	15 36	5 12	7 8	0 42	4 5	1 20	19 46	0 50	3 21	0 54	9 6	2 13	17 22	0 35	21 56	1 21	11 26	11 45	12 56	13 15	6 31	14 38	6 55
S 5	4 35	12 30	5 14	7 53	0 36	4 34	1 19	19 38	0 52	3 16	0 54	9 9	2 13	17 21	0 35	21 56	1 21	11 26	11 46	12 55	13 14	6 33	14 38	6 55
M 6	4 58	8 35	4 56	8 36	0 29	5 4	1 18	19 30	0 53	3 11	0 54	9 11	2 13	17 21	0 35	21 56	1 21	11 25	11 46	12 54	13 13	6 35	14 37	6 56
T 7	5 20	4 2	4 19	9 19	0 22	5 33	1 17	19 23	0 54	3 7	0 54	9 14	2 13	17 20	0 35	21 56	1 21	11 25	11 46	12 53	13 12	6 36	14 36	6 56
W 8	5 43	0n52	3 23	10 2	0 15	6 2	1 16	19 15	0 55	3 2	0 54	9 16	2 13	17 19	0 35	21 56	1 20	11 25	11 46	12 53	13 11	6 38	14 35	6 57
T 9	6 5	5 47	2 13	10 43	0 8	6 31	1 15	19 6	0 56	2 57	0 54	9 19	2 13	17 19	0 36	21 56	1 20	11 25	11 46	12 52	13 10	6 40	14 34	6 57
F 10	6 28	10 20	0 52	11 24	0 0	7 0	1 14	18 58	0 57	2 52	0 54	9 22	2 13	17 18	0 36	21 56	1 20	11 24	11 47	12 52	13 9	6 42	14 33	6 58
S 11	6 50	14 11	0s31	12 4	0s 7	7 29	1 13	18 50	0 58	2 47	0 55	9 24	2 13	17 18	0 36	21 56	1 20	11 24	11 47	12 52	13 8	6 44	14 32	6 59
S 12	7 12	17 1	1 51	12 44	0 14	7 57	1 12	18 42	0 59	2 42	0 55	9 27	2 13	17 17	0 36	21 56	1 20	11 24	11 47	12 52	13 7	6 46	14 31	6 59
M13	7 34	18 41	3 1	13 23	0 21	8 26	1 10	18 33	1 0	2 37	0 55	9 29	2 13	17 17	0 36	21 56	1 20	11 24	11 47	12 52	13 6	6 47	14 31	7 0
T 14	7 56	19 8	3 59	14 0	0 29	8 54	1 9	18 25	1 2	2 33	0 55	9 32	2 13	17 16	0 36	21 56	1 20	11 24	11 47	12 52	13 5	6 49	14 30	7 1
W15	8 18	18 27	4 41	14 37	0 36	9 22	1 8	18 17	1 3	2 28	0 55	9 34	2 13	17 16	0 36	21 57	1 20	11 23	11 48	12 53	13 4	6 51	14 29	7 1
T 16	8 40	16 47	5 7	15 14	0 44	9 50	1 6	18 8	1 4	2 23	0 55	9 37	2 13	17 15	0 36	21 57	1 20	11 23	11 48	12 53	13 2	6 53	14 28	7 2
F 17	9 2	14 19	5 17	15 49	0 51	10 18	1 5	17 59	1 5	2 18	0 55	9 39	2 13	17 15	0 36	21 57	1 20	11 23	11 48	12 53	13 1	6 55	14 27	7 2
S 18	9 23	11 16	5 12	16 24	0 58	10 45	1 3	17 51	1 6	2 13	0 55	9 42	2 13	17 14	0 36	21 57	1 20	11 23	11 48	12 53	13 0	6 57	14 26	7 3
S 19	9 45	7 47	4 52	16 57	1 5	11 12	1 1	17 42	1 7	2 9	0 55	9 45	2 13	17 14	0 36	21 57	1 20	11 23	11 48	12 52	12 59	6 58	14 26	7 4
M20	10 6	4 2	4 20	17 30	1 13	11 39	1 0	17 33	1 8	2 4	0 56	9 47	2 13	17 13	0 36	21 57	1 20	11 22	11 48	12 52	12 58	7 0	14 25	7 4
T 21	10 27	0 10	3 37	18 2	1 20	12 6	0 58	17 25	1 10	1 59	0 56	9 50	2 13	17 13	0 36	21 57	1 20	11 22	11 49	12 52	12 57	7 2	14 24	7 5
W22	10 48	3s41	2 45	18 33	1 27	12 32	0 56	17 16	1 11	1 55	0 56	9 52	2 13	17 13	0 36	21 57	1 20	11 22	11 49	12 51	12 56	7 4	14 23	7 5
T 23	11 9	7 24	1 46	19 3	1 34	12 58	0 54	17 7	1 12	1 50	0 56	9 55	2 13	17 12	0 36	21 57	1 20	11 22	11 49	12 51	12 55	7 6	14 23	7 6
F 24	11 30	10 50	0 43	19 32	1 40	13 24	0 53	16 58	1 13	1 45	0 56	9 57	2 13	17 12	0 36	21 57	1 20	11 22	11 49	12 51	12 54	7 7	14 22	7 7
S 25	11 50	13 51	0n23	20 0	1 47	13 49	0 51	16 49	1 14	1 41	0 56	10 0	2 13	17 11	0 36	21 57	1 20	11 21	11 49	12 51	12 53	7 9	14 21	7 7
S 26	12 11	16 18	1 28	20 27	1 54	14 14	0 49	16 40	1 16	1 36	0 56	10 2	2 13	17 11	0 36	21 57	1 20	11 21	11 50	12 51	12 52	7 11	14 20	7 8
M27	12 31	18 3	2 31	20 53	2 0	14 39	0 47	16 31	1 17	1 32	0 56	10 5	2 13	17 11	0 36	21 57	1 20	11 21	11 50	12 51	12 51	7 13	14 20	7 9
T 28	12 51	19 0	3 26	21 18	2 6	15 3	0 45	16 22	1 18	1 27	0 57	10 7	2 13	17 10	0 36	21 57	1 20	11 21	11 50	12 51	12 50	7 15	14 19	7 9
W29	13 11	19 2	4 14	21 42	2 12	15 27	0 43	16 13	1 19	1 23	0 57	10 10	2 13	17 10	0 36	21 57	1 20	11 21	11 50	12 51	12 49	7 16	14 18	7 10
T 30	13 30	18 7	4 50	22 5	2 18	15 51	0 41	16 4	1 21	1 18	0 57	10 12	2 13	17 10	0 36	21 57	1 20	11 20	11 50	12 51	12 48	7 18	14 18	7 10
F 31	13s50	16s16	5n12	22s26	2s23	16s14	0n38	15n55	1n22	1n14	0n57	10s15	2n13	17n10	0n36	21s57	1n19	11n20	11s50	12s51	12s47	7s20	14n17	7s11

Julian Day Number = 2864541.5, Delta T = 01h09m57s
Ecliptic obliquity = 23°17'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'27, Lahiri = 39°41'27

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ASTRODIENST EPHEMERIS for the year 3130
geocentric

NOVEMBER 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 3	8♏10'18	6♒ 2	1♐36	18♏24	20♌52	29♍17	2♏48	13♌50	28♐32	24°R15	4°D13	3♏57	14♎49	22°R48	S 1
S 2	2 43 59	9° 9'40	19°41	2°49	19°39	21°24	29°28	2°56	13°51	28°34	24♊14	4♏14	3°54	14°56	22♋48	S 2
M 3	2 47 56	10° 9'04	3♓44	4° 1	20°53	21°56	29°40	3° 3	13°52	28°36	24°13	4°14	3°51	15° 2	22°48	M 3
T 4	2 51 53	11° 8'29	18° 8	5°10	22° 8	22°28	29°51	3°10	13°52	28°37	24°12	4°14	3°48	15° 9	22°48	T 4
W 5	2 55 49	12° 7'56	2♈51	6°18	23°23	22°59	0♎ 2	3°18	13°53	28°39	24°11	4°15	3°44	15°15	22°48	W 5
T 6	2 59 46	13° 7'25	17°48	7°24	24°38	23°31	0°13	3°25	13°54	28°41	24°11	4°16	3°41	15°22	22°48	T 6
F 7	3 3 42	14° 6'55	2♉51	8°27	25°52	24° 2	0°24	3°32	13°55	28°42	24°10	4°R16	3°38	15°29	22°47	F 7
S 8	3 7 39	15° 6'28	17°53	9°28	27° 7	24°33	0°35	3°39	13°55	28°44	24° 9	4°16	3°35	15°35	22°47	S 8
S 9	3 11 35	16° 6'02	2♊43	10°26	28°22	25° 3	0°46	3°47	13°56	28°46	24° 8	4°15	3°32	15°42	22°46	S 9
M10	3 15 32	17° 5'39	17°16	11°21	29°37	25°34	0°57	3°54	13°57	28°48	24° 7	4°13	3°28	15°49	22°45	M10
T 11	3 19 28	18° 5'18	1♋25	12°12	0♐51	26° 4	1° 8	4° 1	13°57	28°49	24° 6	4°12	3°25	15°55	22°45	T 11
W12	3 23 25	19° 4'59	15° 7	13° 0	2° 6	26°34	1°19	4° 9	13°58	28°51	24° 6	4°10	3°22	16° 2	22°44	W12
T 13	3 27 22	20° 4'42	28°22	13°44	3°21	27° 4	1°29	4°16	13°58	28°53	24° 5	4° 8	3°19	16° 9	22°43	T 13
F 14	3 31 18	21° 4'27	11♌13	14°23	4°36	27°34	1°40	4°23	13°58	28°55	24° 4	4° 7	3°16	16°15	22°42	F 14
S 15	3 35 15	22° 4'14	23°42	14°57	5°51	28° 4	1°50	4°30	13°59	28°57	24° 3	4°D 7	3°13	16°22	22°41	S 15
S 16	3 39 11	23° 4'03	5♍53	15°25	7° 5	28°33	2° 0	4°37	13°59	28°59	24° 2	4° 7	3° 9	16°29	22°40	S 16
M17	3 43 8	24° 3'55	17°52	15°47	8°20	29° 2	2°11	4°44	13°59	29° 1	24° 1	4° 9	3° 6	16°35	22°39	M17
T 18	3 47 4	25° 3'49	29°43	16° 3	9°35	29°31	2°21	4°52	13°59	29° 3	24° 0	4°10	3° 3	16°42	22°37	T 18
W19	3 51 1	26° 3'44	11♎30	16°R10	10°50	29°59	2°31	4°59	13°59	29° 4	23°59	4°12	3° 0	16°49	22°36	W19
T 20	3 54 57	27° 3'42	23°18	16°10	12° 5	0♍27	2°41	5° 6	13°R59	29° 6	23°58	4°13	2°57	16°55	22°34	T 20
F 21	3 58 54	28° 3'42	5♏10	16° 1	13°19	0°55	2°51	5°13	13°59	29° 8	23°57	4°R14	2°53	17° 2	22°33	F 21
S 22	4 2 50	29° 3'44	17° 9	15°43	14°34	1°23	3° 0	5°20	13°59	29°10	23°56	4°13	2°50	17° 9	22°31	S 22
S 23	4 6 47	0♐ 3'47	29°17	15°15	15°49	1°51	3°10	5°27	13°59	29°12	23°55	4°11	2°47	17°15	22°30	S 23
M24	4 10 44	1° 3'53	11♐36	14°38	17° 4	2°18	3°20	5°34	13°59	29°14	23°54	4° 8	2°44	17°22	22°28	M24
T 25	4 14 40	2° 4'00	24° 6	13°51	18°19	2°45	3°29	5°41	13°58	29°17	23°53	4° 3	2°41	17°28	22°26	T 25
W26	4 18 37	3° 4'09	6♑49	12°55	19°34	3°11	3°38	5°47	13°58	29°19	23°52	3°58	2°38	17°35	22°24	W26
T 27	4 22 33	4° 4'20	19°45	11°50	20°48	3°38	3°48	5°54	13°58	29°21	23°51	3°53	2°34	17°42	22°22	T 27
F 28	4 26 30	5° 4'32	2♒55	10°39	22° 3	4° 4	3°57	6° 1	13°57	29°23	23°50	3°49	2°31	17°48	22°20	F 28
S 29	4 30 26	6° 4'45	16°18	9°22	23°18	4°29	4° 6	6° 8	13°57	29°25	23°49	3°46	2°28	17°55	22°18	S 29
S 30	4 34 23	7♐ 5'00	29♒56	8♐ 3	24♐33	4♍55	4♎15	6♏14	13♌56	29♐27	23♊48	3♏44	2♏25	18♎ 2	22♋16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 9	13s31	5n18	22s47	2s29	16s37	0n36	15n46	1n23	1n 9	0n57	10s17	2n13	17n 9	0n36	21s58	1n19	11n20	11s50	12s51	12s45	7s22	14n17	7s12
S 2	14 28	9 58	5 6	23 6	2 34	16 59	0 34	15 37	1 24	1 5	0 57	10 20	2 13	17 9	0 36	21 58	1 19	11 20	11 51	12 51	12 44	7 24	14 16	7 12
M 3	14 46	5 46	4 37	23 25	2 38	17 21	0 32	15 28	1 26	1 1	0 57	10 22	2 13	17 9	0 36	21 58	1 19	11 20	11 51	12 51	12 43	7 25	14 15	7 13
T 4	15 5	1 8	3 49	23 42	2 43	17 43	0 30	15 19	1 27	0 56	0 57	10 24	2 13	17 9	0 36	21 58	1 19	11 20	11 51	12 51	12 42	7 27	14 15	7 14
W 5	15 23	3n40	2 46	23 58	2 47	18 4	0 27	15 10	1 28	0 52	0 58	10 27	2 13	17 8	0 37	21 58	1 19	11 19	11 51	12 51	12 41	7 29	14 14	7 14
T 6	15 41	8 20	1 30	24 13	2 50	18 24	0 25	15 1	1 29	0 48	0 58	10 29	2 13	17 8	0 37	21 58	1 19	11 19	11 51	12 52	12 40	7 31	14 14	7 15
F 7	15 59	12 31	0 8	24 26	2 54	18 44	0 23	14 51	1 31	0 44	0 58	10 32	2 13	17 8	0 37	21 58	1 19	11 19	11 51	12 52	12 39	7 32	14 13	7 15
S 8	16 16	15 51	1s15	24 38	2 56	19 4	0 20	14 42	1 32	0 39	0 58	10 34	2 13	17 8	0 37	21 58	1 19	11 19	11 51	12 52	12 38	7 34	14 13	7 16
S 9	16 33	18 6	2 32	24 49	2 58	19 23	0 18	14 33	1 33	0 35	0 58	10 37	2 13	17 8	0 37	21 58	1 19	11 19	11 52	12 51	12 37	7 36	14 12	7 17
M10	16 50	19 5	3 37	24 58	3 0	19 41	0 15	14 24	1 35	0 31	0 58	10 39	2 13	17 8	0 37	21 58	1 19	11 19	11 52	12 51	12 36	7 38	14 12	7 17
T 11	17 7	18 50	4 27	25 6	3 1	19 59	0 13	14 15	1 36	0 27	0 59	10 41	2 13	17 8	0 37	21 58	1 19	11 18	11 52	12 50	12 35	7 40	14 11	7 18
W12	17 23	17 29	4 59	25 13	3 1	20 17	0 11	14 6	1 37	0 23	0 59	10 44	2 13	17 7	0 37	21 58	1 19	11 18	11 52	12 50	12 34	7 41	14 11	7 18
T 13	17 39	15 13	5 15	25 18	3 1	20 34	0 8	13 58	1 39	0 19	0 59	10 46	2 13	17 7	0 37	21 58	1 19	11 18	11 52	12 49	12 33	7 43	14 10	7 19
F 14	17 55	12 16	5 14	25 21	2 59	20 50	0 6	13 49	1 40	0 15	0 59	10 48	2 13	17 7	0 37	21 58	1 19	11 18	11 52	12 49	12 31	7 45	14 10	7 20
S 15	18 10	8 50	4 58	25 23	2 57	21 6	0 3	13 40	1 42	0 11	0 59	10 51	2 14	17 7	0 37	21 58	1 19	11 18	11 52	12 49	12 30	7 47	14 9	7 20
S 16	18 25	5 7	4 29	25 23	2 54	21 21	0 1	13 31	1 43	0 7	0 59	10 53	2 14	17 7	0 37	21 58	1 19	11 18	11 52	12 49	12 29	7 48	14 9	7 21
M17	18 40	1 15	3 49	25 21	2 50	21 35	0s 2	13 22	1 44	0 3	1 0	10 55	2 14	17 7	0 37	21 58	1 19	11 18	11 52	12 49	12 28	7 50	14 9	7 21
T 18	18 55	2s38	2 59	25 17	2 44	21 49	0 4	13 14	1 46	0s 1	1 0	10 58	2 14	17 7	0 37	21 58	1 19	11 18	11 52	12 50	12 27	7 52	14 8	7 22
W19	19 9	6 24	2 2	25 11	2 37	22 3	0 7	13 5	1 47	0 5	1 0	11 0	2 14	17 7	0 37	21 58	1 19	11 17	11 53	12 50	12 26	7 54	14 8	7 22
T 20	19 23	9 56	1 0	25 3	2 29	22 15	0 9	12 56	1 49	0 8	1 0	11 2	2 14	17 7	0 37	21 58	1 19	11 17	11 53	12 51	12 25	7 55	14 7	7 23
F 21	19 36	13 5	0n 5	24 53	2 20	22 27	0 12	12 48	1 50	0 12	1 0	11 4	2 14	17 7	0 37	21 59	1 19	11 17	11 53	12 51	12 24	7 57	14 7	7 24
S 22	19 49	15 43	1 11	24 40	2 9	22 39	0 14	12 39	1 52	0 16	1 0	11 6	2 14	17 7	0 37	21 59	1 19	11 17	11 53	12 51	12 23	7 59	14 7	7 24
S 23	20 2	17 42	2 14	24 24	1 56	22 49	0 17	12 31	1 53	0 19	1 1	11 9	2 14	17 7	0 37	21 59	1 19	11 17	11 53	12 50	12 22	8 1	14 7	7 25
M24	20 15	18 53	3 11	24 5	1 41	22 59	0 19	12 23	1 55	0 23	1 1	11 11	2 14	17 8	0 37	21 59	1 19	11 17	11 53	12 49	12 21	8 2	14 6	7 25
T 25	20 27	19 9	4 0	23 44	1 26	23 9	0 22	12 14	1 56	0 27	1 1	11 13	2 14	17 8	0 37	21 59	1 19	11 17	11 53	12 48	12 20	8 4	14 6	7 26
W26	20 38	18 29	4 39	23 20	1 8	23 17	0 24	12 6	1 58	0 30	1 1	11 15	2 14	17 8	0 37	21 59	1 19	11 17	11 53	12 46	12 19	8 6	14 6	7 26
T 27	20 50	16 51	5 3	22 53	0 49	23 25	0 27	11 58	1 59	0 34	1 1	11 17	2 15	17 8	0 37	21 59	1 19	11 16	11 53	12 44	12 17	8 8	14 6	7 27
F 28	21 1	14 18	5 13	22 24	0 30	23 33	0 29	11 50	2 1	0 37	1 2	11 19	2 15	17 8	0 37	21 59	1 19	11 16	11 53	12 43	12 16	8 9	14 5	7 27
S 29	21 11	10 59	5 5	21 52	0 9	23 39	0 32	11 42	2 2	0 40	1 2	11 22	2 15	17 8	0 37	21 59	1 19	11 16	11 53	12 42	12 15	8 11	14 5	7 28
S 30	21s21	7s 2	4n41	21s20	0n11	23s45	0s34	11n34	2n 4	0s44	1n 2	11s24	2n15	17n 8	0n38	21s59	1n19	11n16	11s53	12s41	12s14	8s13	14n 5	7s28

Julian Day Number = 2864572.5, Delta T = 01h09m58s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'31, Lahiri = 39°41'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3130
geocentric

DECEMBER 3130 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 20	8♐ 5'16	13♓49	6°R43	25♐48	5♍20	4♎23	6♏21	13°R56	29♐29	23°R47	3°D44	2♏22	18♎ 8	22°R13	M 1
T 2	4 42 16	9° 5'33	27°57	5♐25	27° 2	5°45	4°32	6°28	13♑55	29°31	23♊45	3♏45	2°19	18°15	22♋11	T 2
W 3	4 46 13	10° 5'52	12♈18	4°12	28°17	6° 9	4°40	6°34	13°54	29°33	23°44	3°47	2°15	18°22	22° 9	W 3
T 4	4 50 9	11° 6'12	26°51	3° 5	29°32	6°33	4°49	6°41	13°54	29°36	23°43	3°R48	2°12	18°28	22° 6	T 4
F 5	4 54 6	12° 6'34	11♉30	2° 8	0♑47	6°57	4°57	6°47	13°53	29°38	23°42	3°48	2° 9	18°35	22° 4	F 5
S 6	4 58 2	13° 6'57	26°11	1°21	2° 2	7°21	5° 5	6°54	13°52	29°40	23°41	3°46	2° 6	18°42	22° 1	S 6
S 7	5 1 59	14° 7'21	10♊47	0°45	3°16	7°44	5°13	7° 0	13°51	29°42	23°40	3°42	2° 3	18°48	21°58	S 7
M 8	5 5 55	15° 7'48	25°12	0°21	4°31	8° 7	5°21	7° 7	13°50	29°44	23°39	3°37	1°59	18°55	21°56	M 8
T 9	5 9 52	16° 8'15	9♋18	0° 9	5°46	8°29	5°29	7°13	13°49	29°46	23°38	3°30	1°56	19° 2	21°53	T 9
W10	5 13 49	17° 8'44	23° 2	0°D 8	7° 1	8°51	5°37	7°19	13°48	29°49	23°37	3°22	1°53	19° 8	21°50	W10
T 11	5 17 45	18° 9'15	6♌21	0°17	8°16	9°13	5°44	7°25	13°47	29°51	23°35	3°15	1°50	19°15	21°47	T 11
F 12	5 21 42	19° 9'47	19°15	0°37	9°30	9°34	5°52	7°32	13°46	29°53	23°34	3° 9	1°47	19°22	21°44	F 12
S 13	5 25 38	20°10'21	1♍48	1° 6	10°45	9°55	5°59	7°38	13°45	29°55	23°33	3° 5	1°44	19°28	21°41	S 13
S 14	5 29 35	21°10'57	14° 1	1°43	12° 0	10°15	6° 6	7°44	13°43	29°58	23°32	3° 3	1°40	19°35	21°38	S 14
M15	5 33 31	22°11'34	26° 1	2°27	13°15	10°36	6°13	7°50	13°42	29°59	23°31	3°D 3	1°37	19°41	21°35	M15
T 16	5 37 28	23°12'13	7♎51	3°17	14°29	10°55	6°20	7°56	13°41	0♑ 2	23°30	3° 4	1°34	19°48	21°32	T 16
W17	5 41 24	24°12'54	19°39	4°14	15°44	11°14	6°27	8° 2	13°39	0° 4	23°29	3° 5	1°31	19°55	21°28	W17
T 18	5 45 21	25°13'35	1♏28	5°15	16°59	11°33	6°33	8° 7	13°38	0° 7	23°27	3°R 6	1°28	20° 1	21°25	T 18
F 19	5 49 18	26°14'19	13°23	6°20	18°14	11°51	6°39	8°13	13°37	0° 9	23°26	3° 6	1°25	20° 8	21°22	F 19
S 20	5 53 14	27°15'04	25°29	7°30	19°29	12° 9	6°46	8°19	13°35	0°11	23°25	3° 3	1°21	20°15	21°18	S 20
S 21	5 57 11	28°15'50	7♐48	8°42	20°43	12°27	6°52	8°25	13°33	0°13	23°24	2°58	1°18	20°21	21°15	S 21
M22	6 1 7	29°16'37	20°23	9°57	21°58	12°44	6°58	8°30	13°32	0°16	23°23	2°50	1°15	20°28	21°12	M22
T 23	6 5 4	0♑17'26	3♑13	11°15	23°13	13° 0	7° 4	8°36	13°30	0°18	23°22	2°40	1°12	20°35	21° 8	T 23
W24	6 9 0	1°18'16	16°19	12°35	24°28	13°16	7° 9	8°41	13°28	0°20	23°21	2°30	1° 9	20°41	21° 5	W24
T 25	6 12 57	2°19'07	29°39	13°56	25°42	13°31	7°15	8°46	13°27	0°22	23°20	2°19	1° 5	20°48	21° 1	T 25
F 26	6 16 53	3°19'58	13♒10	15°19	26°57	13°46	7°20	8°52	13°25	0°25	23°18	2° 9	1° 2	20°55	20°57	F 26
S 27	6 20 50	4°20'51	26°52	16°43	28°12	14° 0	7°25	8°57	13°23	0°27	23°17	2° 1	0°59	21° 1	20°54	S 27
S 28	6 24 47	5°21'44	10♓41	18° 9	29°27	14°14	7°30	9° 2	13°21	0°29	23°16	1°56	0°56	21° 8	20°50	S 28
M29	6 28 43	6°22'37	24°37	19°35	0♒41	14°27	7°35	9° 7	13°19	0°31	23°15	1°54	0°53	21°15	20°46	M29
T 30	6 32 40	7°23'32	8♈39	21° 2	1°56	14°40	7°39	9°12	13°17	0°34	23°14	1°D53	0°50	21°21	20°43	T 30
W31	6 36 36	8♑24'27	22♈46	22♐30	3♒11	14♍52	7♎44	9♏17	13♑16	0♑36	23♊13	1♏53	0♏46	21♎28	20♋39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	2s38	4n 0	20s47	0n32	23s50	0s37	11n27	2n 6	0s47	1n 2	11s26	2n15	17n 9	0n38	21s59	1n19	11n16	11s53	12s41	12s13	8s15	14n 5	7s29
T 2	21 41	2n 0	3 3	20 14	0 51	23 55	0 39	11 19	2 7	0 50	1 2	11 28	2 15	17 9	0 38	21 59	1 18	11 16	11 53	12 42	12 12	8 16	14 5	7 29
W 3	21 50	6 36	1 55	19 43	1 10	23 58	0 42	11 12	2 9	0 53	1 2	11 30	2 15	17 9	0 38	21 59	1 18	11 16	11 53	12 42	12 11	8 18	14 5	7 30
T 4	21 58	10 52	0 38	19 14	1 27	24 1	0 44	11 4	2 10	0 56	1 3	11 32	2 15	17 9	0 38	21 59	1 18	11 16	11 53	12 42	12 10	8 20	14 5	7 30
F 5	22 6	14 31	0s42	18 48	1 42	24 4	0 46	10 57	2 12	1 0	1 3	11 34	2 16	17 10	0 38	21 59	1 18	11 16	11 53	12 42	12 9	8 22	14 4	7 31
S 6	22 14	17 15	1 59	18 26	1 55	24 5	0 49	10 50	2 14	1 3	1 3	11 36	2 16	17 10	0 38	21 59	1 18	11 16	11 53	12 42	12 8	8 23	14 4	7 31
S 7	22 21	18 50	3 7	18 8	2 6	24 6	0 51	10 43	2 15	1 6	1 3	11 38	2 16	17 10	0 38	21 59	1 18	11 16	11 53	12 40	12 7	8 25	14 4	7 32
M 8	22 28	19 9	4 3	17 54	2 15	24 6	0 53	10 36	2 17	1 8	1 4	11 40	2 16	17 11	0 38	21 59	1 18	11 16	11 53	12 39	12 6	8 27	14 4	7 32
T 9	22 34	18 16	4 42	17 45	2 22	24 5	0 55	10 29	2 19	1 11	1 4	11 41	2 16	17 11	0 38	21 59	1 18	11 16	11 53	12 36	12 4	8 28	14 4	7 33
W10	22 40	16 20	5 4	17 40	2 27	24 4	0 58	10 22	2 20	1 14	1 4	11 43	2 16	17 11	0 38	21 59	1 18	11 16	11 53	12 34	12 3	8 30	14 4	7 33
T 11	22 46	13 35	5 9	17 38	2 30	24 2	1 0	10 16	2 22	1 17	1 4	11 45	2 16	17 12	0 38	21 59	1 18	11 16	11 53	12 31	12 2	8 32	14 4	7 33
F 12	22 51	10 14	4 57	17 41	2 32	23 59	1 2	10 9	2 24	1 20	1 4	11 47	2 16	17 12	0 38	21 59	1 18	11 16	11 53	12 29	12 1	8 34	14 4	7 34
S 13	22 56	6 32	4 32	17 46	2 32	23 55	1 4	10 3	2 26	1 22	1 5	11 49	2 17	17 12	0 38	21 59	1 18	11 15	11 53	12 28	12 0	8 35	14 4	7 34
S 14	23 0	2 39	3 54	17 55	2 31	23 51	1 6	9 57	2 27	1 25	1 5	11 51	2 17	17 13	0 38	21 59	1 18	11 15	11 53	12 27	11 59	8 37	14 5	7 35
M15	23 4	1s17	3 7	18 5	2 29	23 46	1 8	9 51	2 29	1 27	1 5	11 52	2 17	17 13	0 38	21 59	1 18	11 15	11 53	12 27	11 58	8 39	14 5	7 35
T 16	23 7	5 7	2 12	18 18	2 26	23 40	1 10	9 45	2 31	1 30	1 5	11 54	2 17	17 13	0 38	21 59	1 18	11 15	11 53	12 28	11 57	8 40	14 5	7 35
W17	23 10	8 45	1 12	18 32	2 22	23 34	1 12	9 40	2 33	1 32	1 6	11 56	2 17	17 14	0 38	21 59	1 18	11 15	11 53	12 28	11 56	8 42	14 5	7 36
T 18	23 12	12 3	0 9	18 48	2 17	23 27	1 14	9 34	2 35	1 35	1 6	11 57	2 17	17 14	0 38	21 59	1 18	11 15	11 53	12 28	11 55	8 44	14 5	7 36
F 19	23 14	14 53	0n55	19 4	2 12	23 19	1 16	9 29	2 37	1 37	1 6	11 59	2 18	17 15	0 38	21 59	1 18	11 15	11 53	12 28	11 53	8 45	14 5	7 36
S 20	23 16	17 7	1 57	19 21	2 6	23 10	1 18	9 24	2 39	1 39	1 6	12 1	2 18	17 15	0 38	21 59	1 18	11 15	11 53	12 27	11 52	8 47	14 5	7 37
S 21	23 17	18 36	2 55	19 39	1 59	23 1	1 19	9 19	2 40	1 41	1 6	12 2	2 18	17 16	0 38	21 59	1 18	11 15	11 53	12 25	11 51	8 49	14 6	7 37
M22	23 17	19 12	3 46	19 57	1 53	22 51	1 21	9 15	2 42	1 43	1 7	12 4	2 18	17 16	0 38	21 59	1 18	11 15	11 53	12 23	11 50	8 51	14 6	7 37
T 23	23 17	18 50	4 26	20 14	1 46	22 40	1 23	9 10	2 44	1 46	1 7	12 6	2 18	17 17	0 38	21 59	1 18	11 15	11 53	12 19	11 49	8 52	14 6	7 38
W24	23 17	17 28	4 52	20 32	1 39	22 29	1 24	9 6	2 46	1 48	1 7	12 7	2 18	17 17	0 38	21 59	1 18	11 15	11 53	12 16	11 48	8 54	14 6	7 38
T 25	23 16	15 9	5 4	20 49	1 31	22 17	1 26	9 2	2 48	1 49	1 7	12 9	2 19	17 18	0 38	21 59	1 18	11 15	11 53	12 12	11 47	8 56	14 6	7 38
F 26	23 15	11 59	4 59	21 6	1 24	22 4	1 27	8 58	2 50	1 51	1 8	12 10	2 19	17 18	0 38	21 59	1 18	11 15	11 53	12 9	11 46	8 57	14 7	7 39
S 27	23 13	8 9	4 36	21 22	1 16	21 51	1 29	8 54	2 52	1 53	1 8	12 12	2 19	17 19	0 38	21 59	1 18	11 16	11 53	12 6	11 45	8 59	14 7	7 39
S 28	23 11	3 50	3 58	21 37	1 9	21 37	1 30	8 51	2 54	1 55	1 8	12 13	2 19	17 19	0 38	21 59	1 18	11 16	11 53	12 4	11 44	9 1	14 7	7 39
M29	23 8	0n43	3 5	21 52	1 1	21 22	1 32	8 48	2 56	1 56	1 8	12 14	2 19	17 20	0 39	21 59	1 18	11 16	11 52	12 3	11 43	9 2	14 8	7 39
T 30	23 5	5 16	2 1	22 6	0 53	21 7	1 33	8 45	2 58	1 58	1 9	12 16	2 20	17 21	0 39	21 59	1 18	11 16	11 52	12 3	11 41	9 4	14 8	7 39
W31	23s 2	9n33	0n48	22s19	0n46	20s51	1s34	8n42	3n 0	2s 0	1n 9	12s17	2n20	17n21	0n39	21s59	1n18	11n16	11s52	12s 3	11s40	9s 6	14n 8	7s40

Julian Day Number = 2864602.5, Delta T = 01h09m58s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'35, Lahiri = 39°41'36

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

JANUARY 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 33	9♑25'22	6♉56	23♐58	4♒25	15♍ 3	7♎48	9♏22	13°R13	0♑38	23°R12	1°R53	0♏43	21♎34	20°R35	T 1
F 2	6 44 29	10°26'18	21°10	25°27	5°40	15°14	7°52	9°27	13♌11	0°40	23♊11	1♏52	0°40	21°41	20♋31	F 2
S 3	6 48 26	11°27'15	5♊23	26°57	6°55	15°24	7°56	9°32	13° 9	0°43	23°10	1°48	0°37	21°48	20°28	S 3
S 4	6 52 22	12°28'12	19°33	28°26	8° 9	15°34	8° 0	9°36	13° 7	0°45	23° 9	1°41	0°34	21°54	20°24	S 4
M 5	6 56 19	13°29'10	3♋35	29°57	9°24	15°43	8° 4	9°41	13° 5	0°47	23° 8	1°32	0°31	22° 1	20°20	M 5
T 6	7 0 16	14°30'08	17°25	1♑27	10°38	15°51	8° 7	9°45	13° 3	0°49	23° 7	1°20	0°27	22° 8	20°16	T 6
W 7	7 4 12	15°31'07	0♌57	2°58	11°53	15°59	8°10	9°50	13° 1	0°51	23° 5	1° 7	0°24	22°14	20°12	W 7
T 8	7 8 9	16°32'07	14°10	4°29	13° 7	16° 6	8°14	9°54	12°59	0°54	23° 4	0°55	0°21	22°21	20° 8	T 8
F 9	7 12 5	17°33'07	27° 2	6° 1	14°22	16°12	8°16	9°58	12°56	0°56	23° 3	0°44	0°18	22°28	20° 4	F 9
S 10	7 16 2	18°34'08	9♍34	7°32	15°37	16°18	8°19	10° 2	12°54	0°58	23° 2	0°36	0°15	22°34	20° 1	S 10
S 11	7 19 58	19°35'10	21°48	9° 4	16°51	16°23	8°22	10° 6	12°52	1° 0	23° 1	0°30	0°11	22°41	19°57	S 11
M12	7 23 55	20°36'12	3♎49	10°36	18° 6	16°27	8°24	10°10	12°49	1° 2	23° 0	0°27	0° 8	22°48	19°53	M12
T 13	7 27 52	21°37'15	15°40	12° 9	19°20	16°31	8°26	10°14	12°47	1° 4	22°59	0°26	0° 5	22°54	19°49	T 13
W14	7 31 48	22°38'19	27°27	13°42	20°34	16°34	8°28	10°18	12°45	1° 7	22°58	0°26	0° 2	23° 1	19°45	W14
T 15	7 35 45	23°39'24	9♏17	15°15	21°49	16°36	8°30	10°22	12°42	1° 9	22°57	0°26	29♎59	23° 8	19°41	T 15
F 16	7 39 41	24°40'29	21°13	16°48	23° 3	16°37	8°32	10°25	12°40	1°11	22°57	0°24	29°56	23°14	19°37	F 16
S 17	7 43 38	25°41'34	3♐23	18°21	24°18	16°R37	8°33	10°29	12°37	1°13	22°56	0°21	29°52	23°21	19°33	S 17
S 18	7 47 34	26°42'40	15°49	19°55	25°32	16°37	8°34	10°32	12°35	1°15	22°55	0°14	29°49	23°27	19°29	S 18
M19	7 51 31	27°43'47	28°34	21°29	26°46	16°36	8°35	10°36	12°32	1°17	22°54	0° 5	29°46	23°34	19°26	M19
T 20	7 55 27	28°44'54	11♑41	23° 4	28° 1	16°34	8°36	10°39	12°30	1°19	22°53	29♎53	29°43	23°41	19°22	T 20
W21	7 59 24	29°46'01	25° 8	24°39	29°15	16°32	8°37	10°42	12°27	1°21	22°52	29°40	29°40	23°47	19°18	W21
T 22	8 3 21	0♒47'08	8♒53	26°14	0♓29	16°28	8°37	10°45	12°25	1°23	22°51	29°27	29°37	23°54	19°14	T 22
F 23	8 7 17	1°48'15	22°52	27°49	1°44	16°24	8°37	10°48	12°22	1°25	22°50	29°15	29°33	24° 1	19°10	F 23
S 24	8 11 14	2°49'22	7♓ 1	29°25	2°58	16°19	8°R37	10°51	12°20	1°27	22°49	29° 5	29°30	24° 7	19° 6	S 24
S 25	8 15 10	3°50'28	21°14	1♒ 1	4°12	16°13	8°37	10°54	12°17	1°29	22°49	28°58	29°27	24°14	19° 3	S 25
M26	8 19 7	4°51'35	5♈27	2°38	5°26	16° 6	8°37	10°56	12°15	1°31	22°48	28°54	29°24	24°21	18°59	M26
T 27	8 23 3	5°52'41	19°38	4°15	6°40	15°58	8°36	10°59	12°12	1°33	22°47	28°52	29°21	24°27	18°55	T 27
W28	8 27 0	6°53'47	3♉44	5°52	7°54	15°50	8°36	11° 1	12° 9	1°35	22°46	28°52	29°17	24°34	18°52	W28
T 29	8 30 56	7°54'52	17°46	7°30	9° 8	15°41	8°35	11° 4	12° 7	1°37	22°45	28°52	29°14	24°41	18°48	T 29
F 30	8 34 53	8°55'57	1♊42	9° 8	10°22	15°31	8°34	11° 6	12° 4	1°39	22°45	28°51	29°11	24°47	18°44	F 30
S 31	8 38 50	9♒57'01	15♊32	10♒47	11♓36	15♍20	8♎32	11♏ 8	12♌ 2	1♑41	22♊44	28♎46	29♎ 8	24♎54	18♋41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s57	13n19	0s27	22s31	0n38	20s35	1s35	8n39	3n 2	2s 1	1n 9	12s19	2n20	17n22	0n39	21s59	1n18	11n16	11s52	12s 3	11s39	9s 7	14n 9	7s40	T 1
F 2	22 53	16 19	1 41	22 43	0 30	20 18	1 36	8 37	3 4	2 2	1 9	12 20	2 20	17 22	0 39	21 59	1 18	11 16	11 52	12 3	11 38	9 9	14 9	7 40	F 2
S 3	22 48	18 19	2 48	22 53	0 23	20 0	1 37	8 35	3 6	2 4	1 10	12 21	2 20	17 23	0 39	21 59	1 18	11 16	11 52	12 2	11 37	9 11	14 9	7 40	S 3
S 4	22 43	19 9	3 45	23 2	0 15	19 42	1 38	8 33	3 9	2 5	1 10	12 22	2 21	17 24	0 39	21 59	1 18	11 16	11 52	11 59	11 36	9 12	14 10	7 40	S 4
M 5	22 37	18 48	4 27	23 10	0 8	19 23	1 39	8 32	3 11	2 6	1 10	12 24	2 21	17 24	0 39	21 59	1 18	11 16	11 52	11 56	11 35	9 14	14 10	7 40	M 5
T 6	22 30	17 19	4 53	23 17	0 0	19 4	1 40	8 30	3 13	2 7	1 10	12 25	2 21	17 25	0 39	21 59	1 18	11 16	11 52	11 52	11 34	9 16	14 11	7 41	T 6
W 7	22 24	14 55	5 1	23 22	0s 7	18 44	1 41	8 29	3 15	2 8	1 11	12 26	2 21	17 25	0 39	21 59	1 18	11 16	11 51	11 48	11 33	9 17	14 11	7 41	W 7
T 8	22 16	11 47	4 54	23 27	0 14	18 24	1 41	8 29	3 17	2 9	1 11	12 27	2 22	17 26	0 39	21 59	1 18	11 16	11 51	11 43	11 31	9 19	14 11	7 41	T 8
F 9	22 9	8 10	4 31	23 30	0 21	18 3	1 42	8 28	3 19	2 10	1 11	12 28	2 22	17 27	0 39	21 59	1 18	11 16	11 51	11 40	11 30	9 21	14 12	7 41	F 9
S 10	22 1	4 18	3 55	23 33	0 28	17 41	1 42	8 28	3 21	2 11	1 11	12 29	2 22	17 27	0 39	21 59	1 18	11 16	11 51	11 37	11 29	9 22	14 12	7 41	S 10
S 11	21 52	0 19	3 10	23 34	0 35	17 19	1 43	8 28	3 24	2 12	1 12	12 30	2 22	17 28	0 39	21 59	1 18	11 17	11 51	11 35	11 28	9 24	14 13	7 41	S 11
M12	21 43	3s36	2 16	23 33	0 41	16 57	1 43	8 29	3 26	2 12	1 12	12 31	2 22	17 29	0 39	21 59	1 18	11 17	11 51	11 34	11 27	9 25	14 13	7 41	M12
T 13	21 34	7 19	1 18	23 32	0 48	16 34	1 43	8 29	3 28	2 13	1 12	12 32	2 23	17 29	0 39	21 59	1 18	11 17	11 51	11 33	11 26	9 27	14 14	7 41	T 13
W14	21 24	10 45	0 16	23 29	0 54	16 11	1 44	8 30	3 30	2 14	1 13	12 33	2 23	17 30	0 39	21 59	1 18	11 17	11 50	11 33	11 25	9 29	14 14	7 41	W14
T 15	21 14	13 45	0n47	23 25	1 0	15 47	1 44	8 31	3 32	2 14	1 13	12 34	2 23	17 31	0 39	21 59	1 18	11 17	11 50	11 33	11 24	9 30	14 15	7 41	T 15
F 16	21 3	16 13	1 48	23 20	1 6	15 23	1 44	8 33	3 35	2 14	1 13	12 35	2 23	17 32	0 39	21 59	1 18	11 17	11 50	11 33	11 23	9 32	14 15	7 41	F 16
S 17	20 52	18 0	2 45	23 13	1 11	14 58	1 44	8 35	3 37	2 15	1 13	12 36	2 24	17 32	0 39	21 59	1 18	11 17	11 50	11 31	11 21	9 34	14 16	7 41	S 17
S 18	20 41	18 58	3 36	23 5	1 17	14 34	1 44	8 37	3 39	2 15	1 14	12 37	2 24	17 33	0 39	21 59	1 18	11 17	11 50	11 29	11 20	9 35	14 17	7 41	S 18
M19	20 29	19 0	4 17	22 56	1 22	14 8	1 44	8 39	3 41	2 15	1 14	12 38	2 24	17 34	0 39	21 59	1 18	11 17	11 50	11 26	11 19	9 37	14 17	7 41	M19
T 20	20 17	18 2	4 45	22 46	1 27	13 42	1 43	8 42	3 43	2 15	1 14	12 38	2 24	17 34	0 39	21 59	1 18	11 18	11 49	11 22	11 18	9 38	14 18	7 41	T 20
W21	20 4	16 4	4 59	22 34	1 31	13 16	1 43	8 45	3 45	2 15	1 14	12 39	2 25	17 35	0 39	21 59	1 18	11 18	11 49	11 17	11 17	9 40	14 18	7 41	W21
T 22	19 51	13 9	4 56	22 21	1 36	12 50	1 43	8 48	3 48	2 15	1 15	12 40	2 25	17 36	0 39	21 59	1 18	11 18	11 49	11 13	11 16	9 42	14 19	7 41	T 22
F 23	19 38	9 28	4 35	22 6	1 40	12 23	1 42	8 52	3 50	2 15	1 15	12 40	2 25	17 37	0 39	21 59	1 18	11 18	11 49	11 8	11 15	9 43	14 20	7 41	F 23
S 24	19 24	5 12	3 58	21 51	1 44	11 56	1 42	8 56	3 52	2 15	1 15	12 41	2 25	17 37	0 39	21 59	1 18	11 18	11 49	11 5	11 14	9 45	14 20	7 40	S 24
S 25	19 10	0 37	3 5	21 34	1 48	11 29	1 41	9 0	3 54	2 14	1 15	12 42	2 26	17 38	0 39	21 59	1 18	11 18	11 48	11 2	11 13	9 47	14 21	7 40	S 25
M26	18 56	4n 0	2 1	21 15	1 51	11 1	1 40	9 5	3 56	2 14	1 16	12 42	2 26	17 39	0 39	21 58	1 18	11 19	11 48	11 1	11 11	9 48	14 21	7 40	M26
T 27	18 41	8 23	0 49	20 56	1 54	10 33	1 39	9 9	3 58	2 14	1 16	12 43	2 26	17 39	0 39	21 58	1 18	11 19	11 48	11 0	11 10	9 50	14 22	7 40	T 27
W28	18 26	12 17	0s26	20 35	1 57	10 5	1 38	9 14	4 0	2 13	1 16	12 43	2 26	17 40	0 39	21 58	1 18	11 19	11 48	11 0	11 9	9 51	14 23	7 40	W28
T 29	18 11	15 27	1 38	20 13	2 0	9 36	1 37	9 20	4 2	2 12	1 17	12 44	2 27	17 41	0 39	21 58	1 18	11 19	11 48	11 0	11 8	9 53	14 23	7 40	T 29
F 30	17 55	17 41	2 44	19 49	2 2	9 7	1 36	9 26	4 4	2 12	1 17	12 44	2 27	17 42	0 39	21 58	1 19	11 19	11 47	11 0	11 7	9 55	14 24	7 40	F 30
S 31	17s39	18n52	3s40	19s24	2s 4	8s38	1s35	9n31	4n 6	2s11	1n17	12s45	2n27	17n42	0n39	21s58	1n19	11n19	11s47	10s58	11s 6	9s56	14n25	7s39	S 31

Julian Day Number = 2864633.5, Delta T = 01h09m59s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'40, Lahiri = 39°41'40

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

FEBRUARY 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 46	10♒58'05	29♊16	12♒26	12♓50	15°R 8	8°R31	11♏10	11°R59	1♑43	22°R43	28°R39	29♎ 5	25♎ 0	18°R37	S 1
M 2	8 46 43	11°59'08	12♋51	14° 6	14° 4	14♍56	8♎29	11°12	11♐56	1°45	22♊42	28♎30	29° 2	25° 7	18♋34	M 2
T 3	8 50 39	13° 0'11	26°15	15°46	15°18	14°43	8°27	11°14	11°54	1°46	22°42	28°18	28°58	25°14	18°30	T 3
W 4	8 54 36	14° 1'13	9♌26	17°26	16°32	14°29	8°25	11°16	11°51	1°48	22°41	28° 5	28°55	25°20	18°27	W 4
T 5	8 58 32	15° 2'15	22°23	19° 8	17°45	14°14	8°23	11°17	11°49	1°50	22°40	27°52	28°52	25°27	18°24	T 5
F 6	9 2 29	16° 3'16	5♍ 3	20°49	18°59	13°59	8°21	11°19	11°46	1°52	22°40	27°40	28°49	25°34	18°20	F 6
S 7	9 6 25	17° 4'17	17°28	22°31	20°13	13°43	8°18	11°20	11°43	1°53	22°39	27°31	28°46	25°40	18°17	S 7
S 8	9 10 22	18° 5'18	29°38	24°13	21°26	13°26	8°15	11°22	11°41	1°55	22°39	27°25	28°43	25°47	18°14	S 8
M 9	9 14 19	19° 6'18	11♎37	25°56	22°40	13° 8	8°12	11°23	11°38	1°57	22°38	27°21	28°39	25°54	18°11	M 9
T 10	9 18 15	20° 7'18	23°28	27°39	23°53	12°50	8° 9	11°24	11°36	1°58	22°38	27°D20	28°36	26° 0	18° 8	T 10
W11	9 22 12	21° 8'17	5♏15	29°23	25° 7	12°31	8° 6	11°25	11°33	2° 0	22°37	27°20	28°33	26° 7	18° 4	W11
T 12	9 26 8	22° 9'16	17° 4	1♓ 6	26°20	12°12	8° 2	11°26	11°31	2° 2	22°36	27°R21	28°30	26°14	18° 1	T 12
F 13	9 30 5	23°10'15	28°59	2°50	27°34	11°52	7°59	11°27	11°28	2° 3	22°36	27°21	28°27	26°20	17°59	F 13
S 14	9 34 1	24°11'13	11♐ 8	4°34	28°47	11°31	7°55	11°28	11°26	2° 5	22°36	27°19	28°23	26°27	17°56	S 14
S 15	9 37 58	25°12'11	23°35	6°17	0♈ 0	11°10	7°51	11°28	11°23	2° 6	22°35	27°15	28°20	26°34	17°53	S 15
M16	9 41 54	26°13'08	6♑23	8° 1	1°13	10°49	7°46	11°29	11°21	2° 8	22°35	27° 9	28°17	26°40	17°50	M16
T 17	9 45 51	27°14'04	19°36	9°44	2°26	10°27	7°42	11°29	11°18	2° 9	22°34	27° 0	28°14	26°47	17°47	T 17
W18	9 49 48	28°15'00	3♒15	11°26	3°39	10° 4	7°37	11°29	11°16	2°11	22°34	26°51	28°11	26°53	17°45	W18
T 19	9 53 44	29°15'55	17°17	13° 7	4°52	9°42	7°33	11°29	11°13	2°12	22°33	26°40	28° 8	27° 0	17°42	T 19
F 20	9 57 41	0♓16'50	1♓38	14°47	6° 5	9°19	7°28	11°R29	11°11	2°14	22°33	26°31	28° 4	27° 7	17°40	F 20
S 21	10 1 37	1°17'43	16°12	16°25	7°18	8°55	7°23	11°29	11° 8	2°15	22°33	26°24	28° 1	27°13	17°37	S 21
S 22	10 5 34	2°18'35	0♈53	18° 2	8°31	8°32	7°17	11°29	11° 6	2°16	22°32	26°18	27°58	27°20	17°35	S 22
M23	10 9 30	3°19'26	15°32	19°35	9°44	8° 8	7°12	11°29	11° 4	2°18	22°32	26°16	27°55	27°27	17°32	M23
T 24	10 13 27	4°20'15	0♉ 4	21° 6	10°56	7°44	7° 7	11°29	11° 1	2°19	22°32	26°D15	27°52	27°33	17°30	T 24
W25	10 17 23	5°21'04	14°26	22°33	12° 9	7°20	7° 1	11°28	10°59	2°20	22°32	26°16	27°48	27°40	17°28	W25
T 26	10 21 20	6°21'51	28°34	23°56	13°21	6°56	6°55	11°28	10°57	2°22	22°31	26°17	27°45	27°47	17°26	T 26
F 27	10 25 16	7°22'36	12♊28	25°14	14°34	6°32	6°49	11°27	10°54	2°23	22°31	26°R17	27°42	27°53	17°24	F 27
S 28	10 29 13	8♓23'20	26♊ 7	26♓27	15♈46	6♍ 8	6♎43	11♏26	10♌52	2♑24	22♊31	26♎16	27♎39	28♎ 0	17♋22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	18n54	4s23	18s58	2s 5	8s 9	1s34	9n38	4n 8	2s10	1n17	12s45	2n27	17n43	0n39	21s58	1n19	11n20	11s47	10s56	11s 5	9s58	14n25	7s39
M 2	17 6	17 52	4 50	18 31	2 6	7 40	1 33	9 44	4 9	2 9	1 18	12 45	2 28	17 44	0 39	21 58	1 19	11 20	11 47	10 52	11 4	9 59	14 26	7 39
T 3	16 48	15 50	5 1	18 2	2 7	7 10	1 31	9 51	4 11	2 8	1 18	12 46	2 28	17 45	0 39	21 58	1 19	11 20	11 46	10 48	11 3	10 1	14 27	7 39
W 4	16 31	13 2	4 55	17 32	2 7	6 40	1 30	9 58	4 13	2 7	1 18	12 46	2 28	17 45	0 39	21 58	1 19	11 20	11 46	10 43	11 1	10 3	14 27	7 38
T 5	16 13	9 38	4 35	17 0	2 7	6 10	1 28	10 5	4 15	2 6	1 18	12 46	2 28	17 46	0 39	21 58	1 19	11 20	11 46	10 39	11 0	10 4	14 28	7 38
F 6	15 56	5 52	4 0	16 28	2 6	5 40	1 27	10 12	4 16	2 5	1 19	12 46	2 29	17 47	0 39	21 58	1 19	11 21	11 46	10 35	10 59	10 6	14 29	7 38
S 7	15 37	1 55	3 15	15 54	2 5	5 10	1 25	10 20	4 18	2 4	1 19	12 47	2 29	17 48	0 39	21 58	1 19	11 21	11 45	10 32	10 58	10 7	14 29	7 38
S 8	15 19	2s 2	2 22	15 19	2 4	4 39	1 23	10 28	4 19	2 2	1 19	12 47	2 29	17 48	0 39	21 58	1 19	11 21	11 45	10 29	10 57	10 9	14 30	7 37
M 9	15 0	5 50	1 23	14 43	2 2	4 8	1 21	10 36	4 21	2 1	1 19	12 47	2 29	17 49	0 39	21 58	1 19	11 21	11 45	10 28	10 56	10 11	14 31	7 37
T 10	14 41	9 23	0 21	14 5	1 59	3 38	1 19	10 44	4 22	2 0	1 20	12 47	2 30	17 50	0 39	21 58	1 19	11 21	11 45	10 28	10 55	10 12	14 32	7 37
W11	14 22	12 32	0n42	13 26	1 56	3 7	1 17	10 52	4 23	1 58	1 20	12 47	2 30	17 50	0 39	21 58	1 19	11 22	11 44	10 28	10 54	10 14	14 32	7 36
T 12	14 2	15 10	1 43	12 46	1 53	2 36	1 15	11 1	4 24	1 56	1 20	12 47	2 30	17 51	0 39	21 58	1 19	11 22	11 44	10 28	10 52	10 15	14 33	7 36
F 13	13 43	17 11	2 41	12 5	1 49	2 5	1 13	11 10	4 25	1 55	1 20	12 47	2 30	17 52	0 39	21 58	1 19	11 22	11 44	10 28	10 51	10 17	14 34	7 36
S 14	13 23	18 28	3 32	11 23	1 44	1 34	1 11	11 18	4 26	1 53	1 21	12 47	2 31	17 52	0 39	21 58	1 19	11 22	11 44	10 27	10 50	10 18	14 34	7 35
S 15	13 2	18 54	4 14	10 40	1 38	1 3	1 9	11 27	4 27	1 51	1 21	12 47	2 31	17 53	0 39	21 58	1 19	11 23	11 43	10 26	10 49	10 20	14 35	7 35
M16	12 42	18 23	4 45	9 56	1 32	0 32	1 6	11 36	4 28	1 49	1 21	12 47	2 31	17 54	0 39	21 57	1 19	11 23	11 43	10 24	10 48	10 21	14 36	7 35
T 17	12 21	16 53	5 2	9 12	1 26	0 1	1 4	11 45	4 29	1 47	1 21	12 47	2 31	17 55	0 39	21 57	1 19	11 23	11 43	10 21	10 47	10 23	14 37	7 34
W18	12 1	14 23	5 3	8 26	1 18	0n30	1 1	11 54	4 29	1 45	1 22	12 47	2 32	17 55	0 39	21 57	1 19	11 23	11 43	10 17	10 46	10 25	14 37	7 34
T 19	11 39	11 1	4 46	7 40	1 10	1 2	0 59	12 3	4 30	1 43	1 22	12 46	2 32	17 56	0 39	21 57	1 19	11 24	11 42	10 13	10 45	10 26	14 38	7 33
F 20	11 18	6 56	4 10	6 54	1 1	1 33	0 56	12 12	4 30	1 41	1 22	12 46	2 32	17 57	0 39	21 57	1 19	11 24	11 42	10 10	10 43	10 28	14 39	7 33
S 21	10 57	2 22	3 18	6 7	0 51	2 4	0 53	12 21	4 31	1 39	1 22	12 46	2 33	17 57	0 39	21 57	1 19	11 24	11 42	10 7	10 42	10 29	14 39	7 33
S 22	10 35	2n22	2 12	5 20	0 41	2 35	0 51	12 30	4 31	1 37	1 22	12 46	2 33	17 58	0 39	21 57	1 19	11 24	11 42	10 6	10 41	10 31	14 40	7 32
M23	10 13	6 58	0 57	4 33	0 30	3 6	0 48	12 39	4 31	1 35	1 23	12 45	2 33	17 58	0 39	21 57	1 19	11 25	11 41	10 5	10 40	10 32	14 41	7 32
T 24	9 52	11 6	0s21	3 47	0 18	3 37	0 45	12 48	4 31	1 32	1 23	12 45	2 33	17 59	0 39	21 57	1 19	11 25	11 41	10 4	10 39	10 34	14 42	7 31
W25	9 30	14 32	1 36	3 1	0 6	4 8	0 42	12 57	4 31	1 30	1 23	12 45	2 34	18 0	0 39	21 57	1 19	11 25	11 41	10 5	10 38	10 35	14 42	7 31
T 26	9 7	17 2	2 45	2 17	0n 8	4 39	0 39	13 6	4 30	1 27	1 23	12 44	2 34	18 0	0 39	21 57	1 19	11 25	11 41	10 5	10 37	10 37	14 43	7 30
F 27	8 45	18 28	3 43	1 33	0 21	5 9	0 36	13 14	4 30	1 25	1 23	12 44	2 34	18 1	0 39	21 57	1 19	11 26	11 40	10 5	10 36	10 39	14 44	7 30
S 28	8s22	18n47	4s27	0s51	0n36	5n40	0s32	13n23	4n30	1s22	1n24	12s43	2n34	18n 2	0n39	21s57	1n19	11n26	11s40	10s 5	10s34	10s40	14n44	7s29

Julian Day Number = 2864664.5, Delta T = 01h10m00s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'44, Lahiri = 39°41'44

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

MARCH 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 10	9♓24'03	9♋34	27♓33	16♈58	5°R44	6°R37	11°R25	10°R50	2♑25	22°R31	26°R12	27♎36	28♎ 7	17°R20	S 1
M 2	10 37 6	10°24'44	22°47	28°32	18°10	5♍20	6♎31	11♏24	10♌48	2°26	22♊31	26♎ 6	27°33	28°13	17♋18	M 2
T 3	10 41 3	11°25'23	5♌47	29°23	19°22	4°57	6°24	11°23	10°46	2°27	22°31	25°59	27°29	28°20	17°16	T 3
W 4	10 44 59	12°26'01	18°36	0♈ 6	20°34	4°34	6°18	11°22	10°43	2°28	22°31	25°51	27°26	28°26	17°15	W 4
T 5	10 48 56	13°26'38	1♍12	0°39	21°46	4°11	6°11	11°20	10°41	2°29	22°30	25°43	27°23	28°33	17°13	T 5
F 6	10 52 52	14°27'13	13°36	1° 3	22°58	3°48	6° 4	11°19	10°39	2°30	22°30	25°36	27°20	28°40	17°12	F 6
S 7	10 56 49	15°27'46	25°48	1°17	24°10	3°26	5°57	11°18	10°37	2°31	22°30	25°30	27°17	28°46	17°10	S 7
S 8	11 0 45	16°28'19	7♎51	1°R20	25°21	3° 4	5°50	11°16	10°35	2°32	22°D30	25°26	27°14	28°53	17° 9	S 8
M 9	11 4 42	17°28'50	19°45	1°13	26°33	2°42	5°43	11°14	10°33	2°33	22°30	25°D25	27°10	29° 0	17° 8	M 9
T 10	11 8 39	18°29'20	1♏34	0°56	27°44	2°21	5°36	11°12	10°31	2°34	22°30	25°25	27° 7	29° 6	17° 7	T 10
W11	11 12 35	19°29'48	13°21	0°29	28°55	2° 1	5°29	11°10	10°30	2°35	22°30	25°26	27° 4	29°13	17° 5	W11
T 12	11 16 32	20°30'15	25°10	29♓53	0♉ 7	1°41	5°22	11° 8	10°28	2°36	22°31	25°28	27° 1	29°20	17° 4	T 12
F 13	11 20 28	21°30'41	7♐ 5	29° 8	1°18	1°21	5°14	11° 6	10°26	2°37	22°31	25°29	26°58	29°26	17° 3	F 13
S 14	11 24 25	22°31'06	19°12	28°17	2°29	1° 2	5° 7	11° 4	10°24	2°37	22°31	25°R30	26°54	29°33	17° 3	S 14
S 15	11 28 21	23°31'29	1♑36	27°20	3°39	0°44	4°59	11° 2	10°23	2°38	22°31	25°30	26°51	29°40	17° 2	S 15
M16	11 32 18	24°31'51	14°20	26°19	4°50	0°27	4°52	10°59	10°21	2°39	22°31	25°28	26°48	29°46	17° 1	M16
T 17	11 36 14	25°32'12	27°30	25°16	6° 1	0°10	4°44	10°57	10°19	2°39	22°31	25°25	26°45	29°53	17° 1	T 17
W18	11 40 11	26°32'32	11♒ 7	24°11	7°11	29♌53	4°36	10°54	10°18	2°40	22°31	25°21	26°42	29°59	17° 0	W18
T 19	11 44 8	27°32'50	25°12	23° 7	8°22	29°38	4°29	10°52	10°16	2°40	22°32	25°17	26°39	0♏ 6	17° 0	T 19
F 20	11 48 4	28°33'06	9♓41	22° 5	9°32	29°23	4°21	10°49	10°15	2°41	22°32	25°13	26°35	0°13	16°59	F 20
S 21	11 52 1	29°33'21	24°29	21° 7	10°42	29° 9	4°13	10°46	10°13	2°42	22°32	25°10	26°32	0°19	16°59	S 21
S 22	11 55 57	0♈33'34	9♈29	20°13	11°52	28°56	4° 5	10°43	10°12	2°42	22°33	25° 8	26°29	0°26	16°59	S 22
M23	11 59 54	1°33'45	24°31	19°24	13° 2	28°43	3°58	10°40	10°10	2°42	22°33	25°D 7	26°26	0°33	16°D59	M23
T 24	12 3 50	2°33'55	9♉28	18°42	14°12	28°31	3°50	10°37	10° 9	2°43	22°33	25° 8	26°23	0°39	16°59	T 24
W25	12 7 47	3°34'02	24°12	18° 5	15°21	28°20	3°42	10°34	10° 8	2°43	22°34	25° 9	26°20	0°46	16°59	W25
T 26	12 11 43	4°34'08	8♊37	17°36	16°31	28°10	3°34	10°31	10° 7	2°44	22°34	25°10	26°16	0°53	16°59	T 26
F 27	12 15 40	5°34'11	22°42	17°13	17°40	28° 1	3°26	10°27	10° 5	2°44	22°34	25°11	26°13	0°59	16°59	F 27
S 28	12 19 36	6°34'13	6♋25	16°57	18°49	27°52	3°18	10°24	10° 4	2°44	22°35	25°R12	26°10	1° 6	17° 0	S 28
S 29	12 23 33	7°34'12	19°47	16°47	19°58	27°44	3°11	10°21	10° 3	2°44	22°35	25°11	26° 7	1°13	17° 0	S 29
M30	12 27 30	8°34'09	2♌49	16°D44	21° 7	27°37	3° 3	10°17	10° 2	2°45	22°36	25°10	26° 4	1°19	17° 1	M30
T 31	12 31 26	9♈34'04	15♌35	16♓47	22♉15	27♌31	2♎55	10♏13	10♌ 1	2♑45	22♊36	25♎ 8	26♎ 0	1♏26	17♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 0	18n 2	4s56	0s11	0n51	6n11	0s29	13n31	4n29	1s20	1n24	12s43	2n35	18n 2	0n39	21s57	1n19	11n26	11s40	10s 3	10s33	10s42	14n45	7s29
M 2	7 37	16 19	5 8	0n26	1 6	6 41	0 26	13 39	4 28	1 17	1 24	12 42	2 35	18 3	0 39	21 57	1 19	11 26	11 39	10 1	10 32	10 43	14 46	7 28
T 3	7 14	13 47	5 4	1 0	1 22	7 11	0 23	13 47	4 27	1 14	1 24	12 42	2 35	18 3	0 39	21 57	1 19	11 27	11 39	9 59	10 31	10 45	14 46	7 28
W 4	6 51	10 38	4 45	1 32	1 37	7 41	0 19	13 55	4 27	1 12	1 24	12 41	2 35	18 4	0 39	21 57	1 19	11 27	11 39	9 56	10 30	10 46	14 47	7 28
T 5	6 28	7 3	4 12	1 59	1 53	8 11	0 16	14 2	4 26	1 9	1 24	12 40	2 36	18 4	0 39	21 57	1 19	11 27	11 39	9 53	10 29	10 48	14 48	7 27
F 6	6 5	3 13	3 28	2 23	2 8	8 41	0 12	14 10	4 24	1 6	1 25	12 40	2 36	18 5	0 39	21 57	1 20	11 28	11 38	9 50	10 28	10 49	14 48	7 26
S 7	5 42	0s42	2 34	2 42	2 23	9 11	0 9	14 17	4 23	1 3	1 25	12 39	2 36	18 5	0 39	21 56	1 20	11 28	11 38	9 48	10 26	10 51	14 49	7 26
S 8	5 18	4 32	1 34	2 56	2 37	9 40	0 5	14 23	4 22	1 0	1 25	12 38	2 36	18 6	0 39	21 56	1 20	11 28	11 38	9 47	10 25	10 52	14 50	7 25
M 9	4 55	8 9	0 31	3 6	2 51	10 9	0 1	14 30	4 21	0 57	1 25	12 37	2 36	18 6	0 39	21 56	1 20	11 28	11 37	9 46	10 24	10 54	14 51	7 25
T 10	4 32	11 25	0n34	3 10	3 3	10 38	0n 2	14 36	4 19	0 54	1 25	12 37	2 37	18 7	0 39	21 56	1 20	11 29	11 37	9 46	10 23	10 55	14 51	7 24
W11	4 8	14 13	1 37	3 9	3 13	11 7	0 6	14 42	4 18	0 52	1 25	12 36	2 37	18 7	0 39	21 56	1 20	11 29	11 37	9 47	10 22	10 57	14 52	7 24
T 12	3 44	16 25	2 36	3 3	3 22	11 36	0 10	14 48	4 16	0 49	1 25	12 35	2 37	18 8	0 39	21 56	1 20	11 29	11 37	9 47	10 21	10 58	14 52	7 23
F 13	3 21	17 56	3 29	2 52	3 30	12 4	0 14	14 53	4 14	0 46	1 26	12 34	2 37	18 8	0 39	21 56	1 20	11 30	11 36	9 48	10 20	11 0	14 53	7 23
S 14	2 57	18 39	4 13	2 37	3 35	12 32	0 17	14 58	4 13	0 42	1 26	12 33	2 38	18 9	0 39	21 56	1 20	11 30	11 36	9 48	10 18	11 1	14 54	7 22
S 15	2 33	18 30	4 47	2 17	3 38	12 59	0 21	15 3	4 11	0 39	1 26	12 32	2 38	18 9	0 39	21 56	1 20	11 30	11 36	9 48	10 17	11 3	14 54	7 22
M16	2 10	17 25	5 8	1 54	3 39	13 27	0 25	15 8	4 9	0 36	1 26	12 32	2 38	18 10	0 39	21 56	1 20	11 30	11 35	9 47	10 16	11 4	14 55	7 21
T 17	1 46	15 24	5 13	1 27	3 37	13 54	0 29	15 12	4 7	0 33	1 26	12 31	2 38	18 10	0 39	21 56	1 20	11 31	11 35	9 46	10 15	11 6	14 56	7 21
W18	1 22	12 29	5 2	0 58	3 33	14 21	0 33	15 16	4 5	0 30	1 26	12 30	2 38	18 11	0 39	21 56	1 20	11 31	11 35	9 45	10 14	11 7	14 56	7 20
T 19	0 58	8 46	4 32	0 28	3 28	14 47	0 37	15 19	4 3	0 27	1 26	12 29	2 39	18 11	0 39	21 56	1 20	11 31	11 35	9 43	10 13	11 9	14 57	7 20
F 20	0 34	4 25	3 45	0s 3	3 20	15 13	0 41	15 22	4 1	0 24	1 26	12 28	2 39	18 11	0 39	21 56	1 20	11 32	11 34	9 42	10 12	11 10	14 57	7 19
S 21	0 11	0n17	2 41	0 34	3 11	15 39	0 45	15 25	3 58	0 21	1 26	12 26	2 39	18 12	0 39	21 56	1 20	11 32	11 34	9 41	10 10	11 12	14 58	7 18
S 22	0n13	5 2	1 25	1 5	3 0	16 5	0 49	15 28	3 56	0 18	1 26	12 25	2 39	18 12	0 39	21 56	1 20	11 32	11 34	9 40	10 9	11 13	14 59	7 18
M23	0 37	9 30	0 3	1 35	2 48	16 30	0 53	15 30	3 54	0 14	1 26	12 24	2 39	18 12	0 39	21 56	1 20	11 32	11 34	9 40	10 8	11 15	14 59	7 17
T 24	1 1	13 19	1s18	2 4	2 35	16 54	0 57	15 32	3 52	0 11	1 26	12 23	2 40	18 13	0 39	21 56	1 20	11 33	11 33	9 40	10 7	11 16	15 0	7 17
W25	1 25	16 13	2 34	2 30	2 21	17 19	1 1	15 34	3 49	0 8	1 27	12 22	2 40	18 13	0 39	21 56	1 20	11 33	11 33	9 40	10 6	11 18	15 0	7 16
T 26	1 48	18 1	3 38	2 55	2 7	17 43	1 5	15 35	3 47	0 5	1 27	12 21	2 40	18 13	0 39	21 55	1 20	11 33	11 33	9 41	10 5	11 19	15 1	7 16
F 27	2 12	18 39	4 27	3 17	1 53	18 6	1 9	15 36	3 45	0 2	1 27	12 20	2 40	18 14	0 39	21 55	1 20	11 34	11 32	9 41	10 4	11 21	15 1	7 15
S 28	2 36	18 9	5 0	3 37	1 38	18 29	1 13	15 37	3 42	0n 1	1 27	12 18	2 40	18 14	0 39	21 55	1 20	11 34	11 32	9 41	10 2	11 22	15 2	7 14
S 29	2 59	16 39	5 15	3 54	1 23	18 52	1 18	15 37	3 40	0 4	1 27	12 17	2 41	18 14	0 39	21 55	1 20	11 34	11 32	9 41	10 1	11 24	15 2	7 14
M30	3 23	14 19	5 14	4 9	1 9	19 14	1 22	15 38	3 38	0 7	1 27	12 16	2 41	18 14	0 39	21 55	1 20	11 35	11 32	9 41	10 0	11 25	15 3	7 13
T 31	3n46	11n20	4s57	4s21	0n54	19n36	1n26	15n38	3n35	0n10	1n27	12s15	2n41	18n15	0n39	21s55	1n21	11n35	11s31	9s40	9s59	11s26	15n 3	7s13

Julian Day Number = 2864692.5, Delta T = 01h10m00s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'48, Lahiri = 39°41'48

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

APRIL 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 23	10♈33'57	28♌ 6	16♓56	23♉24	27°R26	2°R47	10°R10	10°R 0	2♑45	22♊37	25°R 6	25♎57	1♏32	17♋ 2	W 1
T 2	12 39 19	11°33'48	10♍25	17°11	24°32	27♌21	2♎40	10♏ 6	9♌59	2°45	22°37	25♎ 4	25°54	1°39	17° 3	T 2
F 3	12 43 16	12°33'36	22°33	17°31	25°40	27°17	2°32	10° 2	9°59	2°45	22°38	25° 2	25°51	1°46	17° 4	F 3
S 4	12 47 12	13°33'23	4♎34	17°56	26°48	27°14	2°24	9°58	9°58	2°45	22°38	25° 1	25°48	1°52	17° 5	S 4
S 5	12 51 9	14°33'08	16°28	18°26	27°56	27°12	2°17	9°55	9°57	2°R45	22°39	25° 0	25°45	1°59	17° 6	S 5
M 6	12 55 5	15°32'51	28°18	19° 0	29° 3	27°10	2° 9	9°51	9°57	2°45	22°39	25°D 0	25°41	2° 6	17° 7	M 6
T 7	12 59 2	16°32'32	10♏ 5	19°39	0♊11	27° 9	2° 2	9°47	9°56	2°45	22°40	25° 0	25°38	2°12	17° 8	T 7
W 8	13 2 59	17°32'11	21°54	20°21	1°18	27°D 9	1°55	9°42	9°55	2°45	22°41	25° 1	25°35	2°19	17° 9	W 8
T 9	13 6 55	18°31'49	3♐45	21° 7	2°25	27°10	1°47	9°38	9°55	2°45	22°41	25° 2	25°32	2°26	17°10	T 9
F 10	13 10 52	19°31'24	15°43	21°56	3°32	27°11	1°40	9°34	9°54	2°45	22°42	25° 2	25°29	2°32	17°12	F 10
S 11	13 14 48	20°30'58	27°51	22°49	4°38	27°13	1°33	9°30	9°54	2°44	22°43	25° 3	25°25	2°39	17°13	S 11
S 12	13 18 45	21°30'31	10♑14	23°45	5°44	27°16	1°26	9°26	9°54	2°44	22°44	25° 3	25°22	2°46	17°15	S 12
M13	13 22 41	22°30'01	22°55	24°44	6°51	27°19	1°19	9°21	9°53	2°44	22°44	25°R 3	25°19	2°52	17°17	M13
T 14	13 26 38	23°29'30	5♒59	25°45	7°56	27°23	1°12	9°17	9°53	2°44	22°45	25° 3	25°16	2°59	17°19	T 14
W15	13 30 34	24°28'57	19°27	26°49	9° 2	27°28	1° 6	9°13	9°53	2°43	22°46	25° 3	25°13	3° 5	17°20	W15
T 16	13 34 31	25°28'23	3♓23	27°55	10° 7	27°34	0°59	9° 8	9°53	2°43	22°47	25°D 3	25°10	3°12	17°22	T 16
F 17	13 38 28	26°27'47	17°45	29° 4	11°13	27°40	0°52	9° 4	9°53	2°43	22°47	25° 3	25° 6	3°19	17°24	F 17
S 18	13 42 24	27°27'09	2♈30	0♈15	12°17	27°46	0°46	8°59	9°D53	2°42	22°48	25° 3	25° 3	3°25	17°26	S 18
S 19	13 46 21	28°26'29	17°32	1°28	13°22	27°54	0°40	8°55	9°53	2°42	22°49	25°R 4	25° 0	3°32	17°29	S 19
M20	13 50 17	29°25'47	2♉44	2°43	14°27	28° 2	0°34	8°50	9°53	2°41	22°50	25° 3	24°57	3°39	17°31	M20
T 21	13 54 14	0♉25'03	17°55	4° 0	15°31	28°10	0°28	8°46	9°53	2°41	22°51	25° 3	24°54	3°45	17°33	T 21
W22	13 58 10	1°24'17	2♊57	5°19	16°34	28°19	0°22	8°41	9°53	2°40	22°52	25° 3	24°51	3°52	17°35	W22
T 23	14 2 7	2°23'29	17°40	6°40	17°38	28°29	0°16	8°37	9°53	2°40	22°53	25° 2	24°47	3°59	17°38	T 23
F 24	14 6 3	3°22'39	2♋ 1	8° 2	18°41	28°39	0°10	8°32	9°54	2°39	22°54	25° 1	24°44	4° 5	17°40	F 24
S 25	14 10 0	4°21'47	15°55	9°27	19°44	28°50	0° 5	8°27	9°54	2°38	22°55	25° 0	24°41	4°12	17°43	S 25
S 26	14 13 57	5°20'52	29°22	10°53	20°47	29° 2	29♍59	8°23	9°54	2°38	22°55	25°D 0	24°38	4°19	17°46	S 26
M27	14 17 53	6°19'55	12♌25	12°21	21°49	29°14	29°54	8°18	9°55	2°37	22°56	25° 0	24°35	4°25	17°49	M27
T 28	14 21 50	7°18'56	25° 6	13°50	22°51	29°26	29°49	8°13	9°55	2°36	22°57	25° 0	24°31	4°32	17°51	T 28
W29	14 25 46	8°17'54	7♍29	15°21	23°53	29°39	29°45	8° 9	9°56	2°36	22°58	25° 1	24°28	4°39	17°54	W29
T 30	14 29 43	9♉16'51	19♍37	16♈54	24♊54	29♌53	29♍40	8♏ 4	9♌57	2♑35	22♊59	25♎ 3	24♎25	4♏45	17♋57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n 9	7n54	4s26	4s31	0n40	19n57	1n30	15n37	3n33	0n13	1n27	12s13	2n41	18n15	0n39	21s55	1n21	11n35	11s31	9s39	9s58	11s28	15n 4	7s12	
T 2	4 33	4 10	3 43	4 38	0 26	20 18	1 34	15 36	3 30	0 17	1 27	12 12	2 41	18 15	0 39	21 55	1 21	11 35	11 31	9 39	9 57	11 29	15 4	7 12	
F 3	4 56	0 19	2 50	4 42	0 13	20 39	1 38	15 36	3 28	0 20	1 27	12 11	2 41	18 15	0 38	21 55	1 21	11 36	11 31	9 38	9 56	11 31	15 5	7 11	
S 4	5 19	3s30	1 51	4 44	0s 0	20 58	1 42	15 34	3 25	0 22	1 27	12 10	2 41	18 15	0 38	21 55	1 21	11 36	11 30	9 37	9 54	11 32	15 5	7 10	
S 5	5 42	7 10	0 47	4 44	0 13	21 18	1 46	15 33	3 23	0 25	1 27	12 8	2 42	18 16	0 38	21 55	1 21	11 36	11 30	9 37	9 53	11 34	15 6	7 10	
M 6	6 5	10 31	0n18	4 42	0 25	21 37	1 50	15 31	3 20	0 28	1 27	12 7	2 42	18 16	0 38	21 55	1 21	11 37	11 30	9 37	9 52	11 35	15 6	7 9	
T 7	6 28	13 26	1 23	4 38	0 36	21 55	1 54	15 29	3 18	0 31	1 27	12 5	2 42	18 16	0 38	21 55	1 21	11 37	11 29	9 37	9 51	11 37	15 7	7 9	
W 8	6 51	15 48	2 24	4 31	0 47	22 13	1 58	15 27	3 16	0 34	1 26	12 4	2 42	18 16	0 38	21 55	1 21	11 37	11 29	9 37	9 50	11 38	15 7	7 8	
T 9	7 13	17 30	3 19	4 23	0 57	22 30	2 2	15 24	3 13	0 37	1 26	12 3	2 42	18 16	0 38	21 55	1 21	11 37	11 29	9 38	9 49	11 40	15 7	7 8	
F 10	7 36	18 27	4 6	4 13	1 7	22 47	2 6	15 22	3 11	0 40	1 26	12 1	2 42	18 16	0 38	21 55	1 21	11 38	11 29	9 38	9 48	11 41	15 8	7 7	
S 11	7 58	18 33	4 43	4 1	1 17	23 3	2 10	15 19	3 8	0 43	1 26	12 0	2 42	18 16	0 38	21 55	1 21	11 38	11 28	9 38	9 46	11 42	15 8	7 6	
S 12	8 20	17 47	5 8	3 47	1 26	23 19	2 14	15 16	3 6	0 45	1 26	11 58	2 42	18 16	0 38	21 55	1 21	11 38	11 28	9 38	9 45	11 44	15 9	7 6	
M13	8 42	16 8	5 18	3 31	1 34	23 34	2 17	15 12	3 4	0 48	1 26	11 57	2 42	18 16	0 38	21 55	1 21	11 39	11 28	9 38	9 44	11 45	15 9	7 5	
T 14	9 4	13 36	5 12	3 14	1 42	23 49	2 21	15 9	3 1	0 51	1 26	11 56	2 43	18 17	0 38	21 55	1 21	11 39	11 28	9 38	9 43	11 47	15 9	7 5	
W15	9 26	10 18	4 50	2 56	1 49	24 3	2 25	15 5	2 59	0 53	1 26	11 54	2 43	18 17	0 38	21 55	1 21	11 39	11 27	9 38	9 42	11 48	15 10	7 4	
T 16	9 47	6 19	4 10	2 36	1 56	24 17	2 28	15 1	2 57	0 56	1 26	11 53	2 43	18 17	0 38	21 55	1 21	11 39	11 27	9 38	9 41	11 50	15 10	7 4	
F 17	10 9	1 51	3 13	2 14	2 2	24 30	2 32	14 56	2 54	0 58	1 26	11 51	2 43	18 17	0 38	21 55	1 21	11 40	11 27	9 38	9 39	11 51	15 10	7 3	
S 18	10 30	2n52	2 2	1 51	2 8	24 42	2 36	14 52	2 52	1 1	1 26	11 50	2 43	18 17	0 38	21 55	1 21	11 40	11 27	9 38	9 38	11 52	15 11	7 3	
S 19	10 51	7 29	0 42	1 27	2 13	24 54	2 39	14 47	2 50	1 3	1 26	11 48	2 43	18 16	0 38	21 55	1 21	11 40	11 27	9 38	9 37	11 54	15 11	7 2	
M20	11 12	11 41	0s43	1 2	2 18	25 5	2 43	14 42	2 47	1 5	1 26	11 47	2 43	18 16	0 38	21 55	1 21	11 41	11 26	9 38	9 36	11 55	15 11	7 1	
T 21	11 33	15 5	2 4	0 35	2 22	25 15	2 46	14 37	2 45	1 8	1 25	11 45	2 43	18 16	0 38	21 55	1 21	11 41	11 26	9 38	9 35	11 57	15 11	7 1	
W22	11 53	17 25	3 16	0 8	2 25	25 25	2 49	14 32	2 43	1 10	1 25	11 44	2 43	18 16	0 38	21 55	1 21	11 41	11 26	9 38	9 34	11 58	15 12	7 0	
T 23	12 14	18 32	4 13	0n21	2 28	25 35	2 52	14 26	2 41	1 12	1 25	11 42	2 43	18 16	0 38	21 54	1 21	11 41	11 26	9 38	9 33	11 59	15 12	7 0	
F 24	12 34	18 24	4 53	0 51	2 31	25 44	2 56	14 21	2 39	1 14	1 25	11 41	2 43	18 16	0 38	21 54	1 21	11 42	11 25	9 38	9 31	12 1	15 12	6 59	
S 25	12 54	17 9	5 14	1 22	2 33	25 52	2 59	14 15	2 36	1 16	1 25	11 39	2 43	18 16	0 38	21 54	1 21	11 42	11 25	9 37	9 30	12 2	15 12	6 59	
S 26	13 13	14 59	5 17	1 54	2 35	26 0	3 2	14 9	2 34	1 18	1 25	11 38	2 43	18 16	0 38	21 54	1 21	11 42	11 25	9 37	9 29	12 4	15 12	6 58	
M27	13 33	12 7	5 3	2 27	2 36	26 7	3 5	14 3	2 32	1 20	1 25	11 36	2 43	18 16	0 38	21 54	1 22	11 42	11 25	9 37	9 28	12 5	15 13	6 58	
T 28	13 52	8 45	4 35	3 1	2 36	26 13	3 8	13 56	2 30	1 22	1 25	11 35	2 43	18 16	0 38	21 54	1 22	11 43	11 25	9 37	9 27	12 6	15 13	6 57	
W29	14 11	5 5	3 55	3 36	2 36	26 19	3 10	13 50	2 28	1 24	1 24	11 34	2 43	18 15	0 38	21 54	1 22	11 43	11 24	9 38	9 26	12 8	15 13	6 57	
T 30	14n30	1n15	3s 4	4n12	2s36	26n24	3n13	13n43	2n26	1n25	1n24	11s32	2n43	18n15	0n38	21s54	1n22	11n43	11s24	9s38	9s24	12s 9	15n13	6s56	

Julian Day Number = 2864723.5, Delta T = 01h10m01s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'52, Lahiri = 39°41'52

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

MAY 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 39	10♉15'45	1♎36	18♈28	25♊55	0♍ 7	29°R35	7°R59	9♌57	2°R34	23♊ 1	25♎ 4	24♎22	4♏52	18♋ 0	F 1
S 2	14 37 36	11°14'37	13°28	20° 4	26°55	0°21	29♍31	7♏55	9°58	2♑33	23° 2	25° 5	24°19	4°58	18° 3	S 2
S 3	14 41 32	12°13'27	25°16	21°41	27°55	0°36	29°27	7°50	9°59	2°32	23° 3	25°R 5	24°16	5° 5	18° 7	S 3
M 4	14 45 29	13°12'14	7♏ 4	23°20	28°55	0°52	29°23	7°46	10° 0	2°31	23° 4	25° 5	24°12	5°12	18°10	M 4
T 5	14 49 25	14°11'00	18°53	25° 1	29°54	1° 7	29°19	7°41	10° 1	2°30	23° 5	25° 3	24° 9	5°18	18°13	T 5
W 6	14 53 22	15° 9'45	0♐45	26°43	0♋53	1°24	29°15	7°36	10° 2	2°30	23° 6	25° 1	24° 6	5°25	18°17	W 6
T 7	14 57 19	16° 8'27	12°44	28°27	1°51	1°40	29°12	7°32	10° 2	2°29	23° 7	24°58	24° 3	5°32	18°20	T 7
F 8	15 1 15	17° 7'07	24°49	0♑12	2°49	1°58	29° 8	7°27	10° 4	2°28	23° 8	24°54	24° 0	5°38	18°24	F 8
S 9	15 5 12	18° 5'46	7♑ 5	1°59	3°46	2°15	29° 5	7°23	10° 5	2°27	23° 9	24°51	23°57	5°45	18°27	S 9
S 10	15 9 8	19° 4'23	19°34	3°48	4°43	2°33	29° 2	7°18	10° 6	2°26	23°10	24°48	23°53	5°52	18°31	S 10
M11	15 13 5	20° 2'59	2♒17	5°38	5°40	2°51	28°59	7°14	10° 7	2°24	23°12	24°45	23°50	5°58	18°35	M11
T 12	15 17 1	21° 1'33	15°18	7°30	6°36	3°10	28°56	7° 9	10° 8	2°23	23°13	24°D44	23°47	6° 5	18°38	T 12
W13	15 20 58	22° 0'05	28°40	9°24	7°31	3°29	28°54	7° 5	10°10	2°22	23°14	24°44	23°44	6°12	18°42	W13
T 14	15 24 54	22°58'35	12♓24	11°19	8°26	3°49	28°52	7° 1	10°11	2°21	23°15	24°45	23°41	6°18	18°46	T 14
F 15	15 28 51	23°57'05	26°32	13°16	9°20	4° 9	28°50	6°56	10°12	2°20	23°16	24°47	23°37	6°25	18°50	F 15
S 16	15 32 48	24°55'32	11♈ 3	15°15	10°13	4°29	28°48	6°52	10°14	2°19	23°18	24°48	23°34	6°32	18°54	S 16
S 17	15 36 44	25°53'58	25°52	17°15	11° 6	4°49	28°46	6°48	10°15	2°18	23°19	24°R48	23°31	6°38	18°58	S 17
M18	15 40 41	26°52'23	10♉56	19°17	11°59	5°10	28°44	6°43	10°17	2°16	23°20	24°48	23°28	6°45	19° 2	M18
T 19	15 44 37	27°50'45	26° 4	21°20	12°50	5°31	28°43	6°39	10°18	2°15	23°21	24°45	23°25	6°51	19° 6	T 19
W20	15 48 34	28°49'06	11♊ 9	23°24	13°41	5°53	28°42	6°35	10°20	2°14	23°22	24°41	23°22	6°58	19°11	W20
T 21	15 52 30	29°47'26	26° 0	25°30	14°32	6°15	28°41	6°31	10°22	2°12	23°24	24°36	23°18	7° 5	19°15	T 21
F 22	15 56 27	0♊45'43	10♋30	27°37	15°21	6°37	28°40	6°27	10°23	2°11	23°25	24°31	23°15	7°11	19°19	F 22
S 23	16 0 23	1°43'59	24°34	29°46	16°10	7° 0	28°39	6°23	10°25	2°10	23°26	24°26	23°12	7°18	19°24	S 23
S 24	16 4 20	2°42'12	8♌10	1♊55	16°58	7°22	28°39	6°19	10°27	2° 9	23°28	24°22	23° 9	7°25	19°28	S 24
M25	16 8 17	3°40'24	21°18	4° 5	17°45	7°46	28°38	6°15	10°29	2° 7	23°29	24°20	23° 6	7°31	19°33	M25
T 26	16 12 13	4°38'33	4♍ 0	6°15	18°31	8° 9	28°D38	6°11	10°31	2° 6	23°30	24°D19	23° 3	7°38	19°37	T 26
W27	16 16 10	5°36'41	16°22	8°25	19°17	8°33	28°38	6° 8	10°33	2° 4	23°31	24°19	22°59	7°45	19°42	W27
T 28	16 20 6	6°34'47	28°28	10°36	20° 1	8°57	28°39	6° 4	10°35	2° 3	23°33	24°21	22°56	7°51	19°46	T 28
F 29	16 24 3	7°32'51	10♎23	12°46	20°45	9°21	28°39	6° 0	10°37	2° 2	23°34	24°22	22°53	7°58	19°51	F 29
S 30	16 27 59	8°30'53	22°12	14°56	21°27	9°45	28°40	5°57	10°39	2° 0	23°35	24°R23	22°50	8° 5	19°56	S 30
S 31	16 31 56	9♊28'53	3♏59	17♊ 4	22♋ 9	10♍10	28♍40	5♏53	10♌41	1♑59	23♊37	24♎23	22♎47	8♏11	20♋ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n48	2s34	2s 7	4n48	2s35	26n29	3n16	13n36	2n24	1n27	1n24	11s31	2n43	18n15	0n38	21s54	1n22	11n43	11s24	9s39	9s23	12s11	15n13	6s56
S 2	15 7	6 16	1 4	5 25	2 34	26 33	3 18	13 29	2 22	1 29	1 24	11 29	2 43	18 15	0 38	21 54	1 22	11 44	11 24	9 39	9 22	12 12	15 13	6 55
S 3	15 25	9 42	0n 1	6 3	2 32	26 37	3 20	13 22	2 20	1 30	1 24	11 28	2 43	18 14	0 38	21 54	1 22	11 44	11 24	9 39	9 21	12 13	15 13	6 55
M 4	15 42	12 45	1 6	6 42	2 29	26 40	3 23	13 15	2 18	1 32	1 24	11 26	2 43	18 14	0 38	21 54	1 22	11 44	11 23	9 39	9 20	12 15	15 13	6 54
T 5	16 0	15 17	2 8	7 21	2 26	26 42	3 25	13 8	2 16	1 33	1 24	11 25	2 43	18 14	0 38	21 54	1 22	11 44	11 23	9 38	9 19	12 16	15 13	6 54
W 6	16 17	17 10	3 5	8 1	2 23	26 44	3 27	13 0	2 14	1 34	1 23	11 23	2 43	18 14	0 38	21 54	1 22	11 45	11 23	9 38	9 17	12 17	15 13	6 53
T 7	16 34	18 19	3 54	8 41	2 19	26 45	3 29	12 52	2 12	1 36	1 23	11 22	2 43	18 13	0 38	21 54	1 22	11 45	11 23	9 36	9 16	12 19	15 13	6 53
F 8	16 51	18 39	4 33	9 22	2 14	26 46	3 31	12 44	2 10	1 37	1 23	11 21	2 43	18 13	0 38	21 54	1 22	11 45	11 23	9 35	9 15	12 20	15 13	6 52
S 9	17 7	18 7	5 0	10 4	2 9	26 46	3 32	12 36	2 8	1 38	1 23	11 19	2 43	18 13	0 37	21 54	1 22	11 45	11 22	9 34	9 14	12 22	15 13	6 52
S 10	17 23	16 42	5 13	10 46	2 4	26 46	3 34	12 28	2 6	1 39	1 23	11 18	2 43	18 12	0 37	21 54	1 22	11 46	11 22	9 33	9 13	12 23	15 13	6 51
M11	17 39	14 27	5 12	11 28	1 58	26 45	3 35	12 20	2 5	1 40	1 22	11 16	2 43	18 12	0 37	21 54	1 22	11 46	11 22	9 32	9 12	12 24	15 13	6 51
T 12	17 54	11 27	4 55	12 10	1 52	26 44	3 36	12 11	2 3	1 41	1 22	11 15	2 43	18 12	0 37	21 54	1 22	11 46	11 22	9 31	9 11	12 26	15 13	6 51
W13	18 9	7 46	4 21	12 53	1 45	26 42	3 38	12 3	2 1	1 42	1 22	11 14	2 43	18 11	0 37	21 54	1 22	11 46	11 22	9 31	9 9	12 27	15 13	6 50
T 14	18 24	3 35	3 32	13 35	1 37	26 39	3 38	11 54	1 59	1 42	1 22	11 12	2 42	18 11	0 37	21 54	1 22	11 46	11 22	9 32	9 8	12 28	15 13	6 50
F 15	18 39	0n55	2 29	14 18	1 30	26 37	3 39	11 45	1 57	1 43	1 22	11 11	2 42	18 11	0 37	21 54	1 22	11 47	11 21	9 32	9 7	12 30	15 13	6 49
S 16	18 53	5 30	1 15	15 0	1 21	26 33	3 40	11 36	1 56	1 44	1 22	11 10	2 42	18 10	0 37	21 54	1 22	11 47	11 21	9 33	9 6	12 31	15 13	6 49
S 17	19 7	9 51	0s 6	15 43	1 13	26 29	3 40	11 27	1 54	1 44	1 21	11 9	2 42	18 10	0 37	21 54	1 22	11 47	11 21	9 33	9 5	12 32	15 13	6 48
M18	19 20	13 38	1 27	16 25	1 4	26 25	3 41	11 18	1 52	1 44	1 21	11 7	2 42	18 9	0 37	21 54	1 22	11 47	11 21	9 33	9 4	12 34	15 13	6 48
T 19	19 33	16 31	2 43	17 6	0 55	26 20	3 41	11 9	1 51	1 45	1 21	11 6	2 42	18 9	0 37	21 54	1 22	11 47	11 21	9 32	9 2	12 35	15 13	6 48
W20	19 46	18 14	3 47	17 47	0 45	26 15	3 41	10 59	1 49	1 45	1 21	11 5	2 42	18 8	0 37	21 54	1 22	11 48	11 21	9 30	9 1	12 36	15 12	6 47
T 21	19 59	18 40	4 34	18 27	0 35	26 10	3 41	10 50	1 47	1 45	1 21	11 4	2 42	18 8	0 37	21 54	1 22	11 48	11 21	9 29	9 0	12 38	15 12	6 47
F 22	20 11	17 51	5 3	19 6	0 25	26 4	3 40	10 40	1 46	1 46	1 20	11 2	2 42	18 7	0 37	21 54	1 22	11 48	11 20	9 27	8 59	12 39	15 12	6 46
S 23	20 23	15 58	5 12	19 44	0 15	25 57	3 40	10 30	1 44	1 46	1 20	11 1	2 41	18 7	0 37	21 54	1 22	11 48	11 20	9 25	8 58	12 40	15 12	6 46
S 24	20 34	13 14	5 3	20 21	0 4	25 50	3 39	10 20	1 42	1 46	1 20	11 0	2 41	18 6	0 37	21 54	1 22	11 48	11 20	9 23	8 57	12 42	15 12	6 46
M25	20 45	9 55	4 38	20 56	0n 6	25 43	3 38	10 10	1 41	1 46	1 20	10 59	2 41	18 6	0 37	21 54	1 22	11 49	11 20	9 22	8 55	12 43	15 11	6 45
T 26	20 56	6 15	4 0	21 30	0 17	25 36	3 37	10 0	1 39	1 45	1 20	10 58	2 41	18 5	0 37	21 54	1 22	11 49	11 20	9 22	8 54	12 44	15 11	6 45
W27	21 6	2 23	3 12	22 1	0 27	25 28	3 35	9 50	1 38	1 45	1 19	10 57	2 41	18 5	0 37	21 54	1 22	11 49	11 20	9 22	8 53	12 46	15 11	6 45
T 28	21 16	1s29	2 16	22 31	0 38	25 20	3 34	9 39	1 36	1 45	1 19	10 56	2 41	18 4	0 37	21 54	1 22	11 49	11 20	9 23	8 52	12 47	15 10	6 44
F 29	21 26	5 15	1 15	22 59	0 48	25 11	3 32	9 29	1 35	1 45	1 19	10 55	2 41	18 4	0 37	21 54	1 22	11 49	11 20	9 23	8 51	12 48	15 10	6 44
S 30	21 35	8 47	0 12	23 24	0 57	25 3	3 30	9 18	1 33	1 44	1 19	10 54	2 40	18 3	0 37	21 54	1 22	11 49	11 20	9 24	8 49	12 50	15 10	6 44
S 31	21n44	11s57	0n52	23n47	1n 7	24n54	3n27	9n 7	1n32	1n44	1n19	10s53	2n40	18n 2	0n37	21s54	1n22	11n49	11s19	9s24	8s48	12s51	15n10	6s43

Julian Day Number = 2864753.5, Delta T = 01h10m02s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°34'56, Lahiri = 39°41'57

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

JUNE 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 35 52	10♊26'52	15♏47	19♊12	22♋49	10♍35	28♍41	5°R50	10♌43	1°R57	23♊38	24°R20	22♎43	8♏18	20♋ 6	M 1
T 2	16 39 49	11°24'49	27°40	21°18	23°28	11° 0	28°43	5♏47	10°45	1♑56	23°39	24♎16	22°40	8°25	20°10	T 2
W 3	16 43 46	12°22'45	9♐40	23°22	24° 6	11°26	28°44	5°43	10°48	1°54	23°41	24° 9	22°37	8°31	20°15	W 3
T 4	16 47 42	13°20'39	21°49	25°24	24°43	11°51	28°46	5°40	10°50	1°53	23°42	24° 1	22°34	8°38	20°20	T 4
F 5	16 51 39	14°18'32	4♑ 8	27°25	25°18	12°17	28°47	5°37	10°52	1°51	23°43	23°52	22°31	8°45	20°25	F 5
S 6	16 55 35	15°16'23	16°37	29°23	25°52	12°44	28°49	5°34	10°55	1°50	23°45	23°43	22°28	8°51	20°30	S 6
S 7	16 59 32	16°14'13	29°18	1♋18	26°25	13°10	28°51	5°31	10°57	1°48	23°46	23°34	22°24	8°58	20°35	S 7
M 8	17 3 28	17°12'02	12♒12	3°11	26°57	13°37	28°53	5°28	11° 0	1°47	23°47	23°28	22°21	9° 4	20°41	M 8
T 9	17 7 25	18° 9'50	25°20	5° 1	27°27	14° 3	28°56	5°25	11° 2	1°45	23°49	23°23	22°18	9°11	20°46	T 9
W10	17 11 21	19° 7'36	8♓43	6°48	27°55	14°30	28°58	5°23	11° 5	1°43	23°50	23°21	22°15	9°18	20°51	W10
T 11	17 15 18	20° 5'22	22°22	8°32	28°22	14°58	29° 1	5°20	11° 7	1°42	23°52	23°D20	22°12	9°24	20°56	T 11
F 12	17 19 15	21° 3'07	6♈19	10°13	28°47	15°25	29° 4	5°18	11°10	1°40	23°53	23°21	22° 8	9°31	21° 1	F 12
S 13	17 23 11	22° 0'50	20°34	11°51	29°11	15°53	29° 7	5°15	11°13	1°39	23°54	23°R22	22° 5	9°38	21° 7	S 13
S 14	17 27 8	22°58'33	5♉ 5	13°26	29°32	16°21	29°10	5°13	11°15	1°37	23°56	23°21	22° 2	9°44	21°12	S 14
M15	17 31 4	23°56'15	19°49	14°58	29°52	16°49	29°14	5°10	11°18	1°36	23°57	23°19	21°59	9°51	21°17	M15
T 16	17 35 1	24°53'56	4♊41	16°27	0♌11	17°17	29°17	5° 8	11°21	1°34	23°58	23°14	21°56	9°58	21°23	T 16
W17	17 38 57	25°51'36	19°32	17°52	0°27	17°45	29°21	5° 6	11°23	1°32	24° 0	23° 6	21°53	10° 4	21°28	W17
T 18	17 42 54	26°49'14	4♋15	19°14	0°41	18°14	29°25	5° 4	11°26	1°31	24° 1	22°57	21°49	10°11	21°34	T 18
F 19	17 46 51	27°46'52	18°42	20°33	0°53	18°43	29°29	5° 2	11°29	1°29	24° 2	22°47	21°46	10°18	21°39	F 19
S 20	17 50 47	28°44'28	2♌46	21°49	1° 3	19°12	29°33	5° 0	11°32	1°27	24° 4	22°38	21°43	10°24	21°45	S 20
S 21	17 54 44	29°42'03	16°23	23° 1	1°11	19°41	29°38	4°59	11°35	1°26	24° 5	22°29	21°40	10°31	21°50	S 21
M22	17 58 40	0♋39'37	29°34	24°10	1°17	20°10	29°42	4°57	11°38	1°24	24° 7	22°23	21°37	10°38	21°56	M22
T 23	18 2 37	1°37'10	12♍20	25°15	1°21	20°40	29°47	4°56	11°41	1°23	24° 8	22°19	21°34	10°44	22° 1	T 23
W24	18 6 33	2°34'41	24°43	26°17	1°R22	21°10	29°52	4°54	11°44	1°21	24° 9	22°18	21°30	10°51	22° 7	W24
T 25	18 10 30	3°32'11	6♎50	27°15	1°21	21°39	29°57	4°53	11°47	1°19	24°11	22°D18	21°27	10°58	22°13	T 25
F 26	18 14 26	4°29'40	18°45	28° 9	1°17	22° 9	0♎ 2	4°51	11°50	1°18	24°12	22°R18	21°24	11° 4	22°18	F 26
S 27	18 18 23	5°27'07	0♏34	29° 0	1°11	22°40	0° 8	4°50	11°53	1°16	24°13	22°18	21°21	11°11	22°24	S 27
S 28	18 22 20	6°24'34	12°22	29°47	1° 3	23°10	0°13	4°49	11°56	1°14	24°15	22°16	21°18	11°18	22°30	S 28
M29	18 26 16	7°22'00	24°13	0♌29	0°52	23°40	0°19	4°48	11°59	1°13	24°16	22°12	21°14	11°24	22°35	M29
T 30	18 30 13	8♋19'24	6♐12	1♌ 8	0♌38	24♍11	0♎24	4♏47	12♌ 2	1♑11	24♊17	22♎ 5	21♎11	11♏31	22♋41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n53	14s39	1n53	24n 7	1n16	24n44	3n25	8n57	1n30	1n43	1n18	10s52	2n40	18n 2	0n37	21s54	1n22	11n50	11s19	9s23	8s47	12s52	15n 9	6s43
T 2	22 1	16 45	2 50	24 24	1 24	24 35	3 22	8 46	1 29	1 42	1 18	10 51	2 40	18 1	0 37	21 54	1 22	11 50	11 19	9 21	8 46	12 54	15 9	6 43
W 3	22 8	18 8	3 40	24 40	1 32	24 25	3 19	8 35	1 27	1 42	1 18	10 50	2 40	18 1	0 37	21 54	1 22	11 50	11 19	9 19	8 45	12 55	15 8	6 42
T 4	22 16	18 43	4 20	24 52	1 39	24 15	3 16	8 24	1 26	1 41	1 18	10 49	2 39	18 0	0 37	21 54	1 22	11 50	11 19	9 16	8 44	12 56	15 8	6 42
F 5	22 22	18 25	4 49	25 2	1 46	24 5	3 12	8 13	1 24	1 40	1 17	10 48	2 39	17 59	0 37	21 54	1 22	11 50	11 19	9 12	8 42	12 58	15 8	6 42
S 6	22 29	17 14	5 4	25 9	1 52	23 55	3 8	8 1	1 23	1 39	1 17	10 48	2 39	17 59	0 37	21 54	1 22	11 50	11 19	9 9	8 41	12 59	15 7	6 41
S 7	22 35	15 11	5 5	25 14	1 57	23 45	3 4	7 50	1 22	1 38	1 17	10 47	2 39	17 58	0 37	21 54	1 22	11 50	11 19	9 6	8 40	13 0	15 7	6 41
M 8	22 41	12 22	4 51	25 17	2 1	23 34	2 59	7 39	1 20	1 37	1 17	10 46	2 39	17 57	0 37	21 54	1 22	11 51	11 19	9 3	8 39	13 1	15 6	6 41
T 9	22 46	8 54	4 21	25 17	2 5	23 23	2 54	7 27	1 19	1 36	1 17	10 45	2 38	17 56	0 37	21 54	1 22	11 51	11 19	9 2	8 38	13 3	15 6	6 41
W10	22 51	4 54	3 36	25 15	2 8	23 13	2 49	7 15	1 18	1 35	1 16	10 45	2 38	17 56	0 37	21 54	1 22	11 51	11 19	9 1	8 37	13 4	15 5	6 40
T 11	22 55	0 35	2 38	25 11	2 10	23 2	2 43	7 4	1 16	1 33	1 16	10 44	2 38	17 55	0 37	21 54	1 22	11 51	11 19	9 1	8 35	13 5	15 5	6 40
F 12	22 59	3n53	1 30	25 5	2 11	22 51	2 38	6 52	1 15	1 32	1 16	10 43	2 38	17 54	0 37	21 54	1 22	11 51	11 19	9 1	8 34	13 7	15 4	6 40
S 13	23 3	8 13	0 15	24 57	2 11	22 40	2 31	6 40	1 14	1 31	1 16	10 43	2 38	17 54	0 37	21 54	1 22	11 51	11 19	9 1	8 33	13 8	15 4	6 40
S 14	23 6	12 9	1s 2	24 47	2 11	22 29	2 25	6 28	1 12	1 29	1 16	10 42	2 37	17 53	0 37	21 54	1 22	11 51	11 19	9 1	8 32	13 9	15 3	6 39
M15	23 9	15 23	2 17	24 36	2 9	22 18	2 18	6 16	1 11	1 28	1 15	10 42	2 37	17 52	0 37	21 54	1 22	11 51	11 18	9 0	8 31	13 10	15 3	6 39
T 16	23 12	17 38	3 22	24 23	2 7	22 7	2 10	6 4	1 10	1 26	1 15	10 41	2 37	17 51	0 37	21 54	1 22	11 51	11 18	8 58	8 30	13 12	15 2	6 39
W17	23 14	18 40	4 14	24 9	2 4	21 56	2 3	5 52	1 9	1 24	1 15	10 41	2 37	17 50	0 37	21 54	1 22	11 52	11 18	8 56	8 28	13 13	15 1	6 39
T 18	23 15	18 26	4 48	23 54	2 0	21 45	1 55	5 39	1 7	1 23	1 15	10 40	2 36	17 50	0 37	21 55	1 22	11 52	11 18	8 52	8 27	13 14	15 1	6 38
F 19	23 16	17 0	5 3	23 38	1 55	21 34	1 46	5 27	1 6	1 21	1 15	10 40	2 36	17 49	0 37	21 55	1 22	11 52	11 18	8 49	8 26	13 15	15 0	6 38
S 20	23 17	14 34	4 59	23 21	1 50	21 23	1 37	5 15	1 5	1 19	1 14	10 39	2 36	17 48	0 37	21 55	1 22	11 52	11 18	8 45	8 25	13 17	15 0	6 38
S 21	23 17	11 24	4 38	23 3	1 44	21 12	1 28	5 2	1 4	1 17	1 14	10 39	2 36	17 47	0 37	21 55	1 22	11 52	11 18	8 42	8 24	13 18	14 59	6 38
M22	23 17	7 45	4 3	22 44	1 37	21 1	1 18	4 50	1 2	1 15	1 14	10 39	2 36	17 46	0 37	21 55	1 22	11 52	11 18	8 40	8 22	13 19	14 58	6 38
T 23	23 17	3 52	3 16	22 24	1 29	20 51	1 8	4 37	1 1	1 13	1 14	10 38	2 35	17 46	0 36	21 55	1 22	11 52	11 18	8 38	8 21	13 20	14 58	6 38
W24	23 16	0s 5	2 21	22 4	1 20	20 40	0 58	4 24	1 0	1 11	1 14	10 38	2 35	17 45	0 36	21 55	1 22	11 52	11 18	8 38	8 20	13 22	14 57	6 37
T 25	23 15	3 57	1 21	21 44	1 11	20 30	0 47	4 12	0 59	1 9	1 13	10 38	2 35	17 44	0 36	21 55	1 22	11 52	11 18	8 38	8 19	13 23	14 56	6 37
F 26	23 13	7 36	0 19	21 23	1 1	20 20	0 36	3 59	0 58	1 6	1 13	10 38	2 35	17 43	0 36	21 55	1 22	11 52	11 18	8 38	8 18	13 24	14 55	6 37
S 27	23 11	10 55	0n44	21 3	0 50	20 10	0 24	3 46	0 57	1 4	1 13	10 38	2 34	17 42	0 36	21 55	1 22	11 52	11 18	8 38	8 17	13 25	14 55	6 37
S 28	23 8	13 47	1 45	20 42	0 38	20 0	0 12	3 33	0 55	1 2	1 13	10 38	2 34	17 41	0 36	21 55	1 22	11 52	11 18	8 37	8 15	13 27	14 54	6 37
M29	23 5	16 6	2 41	20 21	0 26	19 50	0s 0	3 20	0 54	0 59	1 13	10 37	2 34	17 40	0 36	21 55	1 22	11 52	11 18	8 35	8 14	13 28	14 53	6 37
T 30	23n 2	17s45	3n31	20n 0	0n13	19n40	0s13	3n 7	0n53	0n57	1n13	10s37	2n34	17n40	0n36	21s55	1n22	11n52	11s18	8s33	8s13	13s29	14n52	6s37

Julian Day Number = 2864784.5, Delta T = 01h10m02s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'00, Lahiri = 39°42'01

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

JULY 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 9	9♋16'48	18♐21	1♌42	0°R23	24♍42	0♎30	4°R47	12♌ 6	1°R10	24♊19	21°R56	21♎ 8	11♏37	22♋47	W 1
T 2	18 38 6	10°14'11	0♑42	2°13	0♌ 5	25°13	0°36	4♏46	12° 9	1♑ 8	24°20	21♎45	21° 5	11°44	22°53	T 2
F 3	18 42 2	11°11'33	13°16	2°38	29♋44	25°44	0°43	4°45	12°12	1° 6	24°21	21°32	21° 2	11°51	22°58	F 3
S 4	18 45 59	12° 8'55	26° 4	3° 0	29°22	26°15	0°49	4°45	12°15	1° 5	24°23	21°20	20°59	11°57	23° 4	S 4
S 5	18 49 55	13° 6'16	9♒ 5	3°17	28°57	26°46	0°55	4°45	12°19	1° 3	24°24	21° 8	20°55	12° 4	23°10	S 5
M 6	18 53 52	14° 3'36	22°17	3°29	28°30	27°18	1° 2	4°44	12°22	1° 2	24°25	20°59	20°52	12°11	23°16	M 6
T 7	18 57 49	15° 0'56	5♓41	3°37	28° 1	27°49	1° 9	4°44	12°25	1° 0	24°27	20°52	20°49	12°17	23°22	T 7
W 8	19 1 45	15°58'16	19°15	3°R40	27°31	28°21	1°16	4°D44	12°29	0°59	24°28	20°48	20°46	12°24	23°27	W 8
T 9	19 5 42	16°55'35	3♈ 0	3°39	26°59	28°53	1°23	4°44	12°32	0°57	24°29	20°46	20°43	12°31	23°33	T 9
F 10	19 9 38	17°52'54	16°55	3°33	26°25	29°25	1°30	4°44	12°35	0°56	24°30	20°45	20°40	12°37	23°39	F 10
S 11	19 13 35	18°50'13	1♉ 1	3°23	25°51	29°57	1°37	4°45	12°39	0°54	24°32	20°45	20°36	12°44	23°45	S 11
S 12	19 17 31	19°47'32	15°16	3° 9	25°15	0♎29	1°44	4°45	12°42	0°52	24°33	20°44	20°33	12°51	23°51	S 12
M13	19 21 28	20°44'50	29°40	2°50	24°39	1° 2	1°52	4°45	12°46	0°51	24°34	20°41	20°30	12°57	23°57	M13
T 14	19 25 24	21°42'09	14♊ 8	2°28	24° 1	1°34	2° 0	4°46	12°49	0°49	24°35	20°35	20°27	13° 4	24° 3	T 14
W15	19 29 21	22°39'28	28°36	2° 3	23°24	2° 7	2° 7	4°47	12°53	0°48	24°37	20°26	20°24	13°11	24° 9	W15
T 16	19 33 18	23°36'46	12♋58	1°34	22°47	2°39	2°15	4°47	12°56	0°47	24°38	20°16	20°20	13°17	24°14	T 16
F 17	19 37 14	24°34'04	27° 8	1° 3	22° 9	3°12	2°23	4°48	13° 0	0°45	24°39	20° 4	20°17	13°24	24°20	F 17
S 18	19 41 11	25°31'22	10♌59	0°30	21°32	3°45	2°31	4°49	13° 3	0°44	24°40	19°52	20°14	13°31	24°26	S 18
S 19	19 45 7	26°28'39	24°29	29♋55	20°56	4°18	2°40	4°50	13° 7	0°42	24°41	19°42	20°11	13°37	24°32	S 19
M20	19 49 4	27°25'56	7♍35	29°19	20°20	4°52	2°48	4°51	13°10	0°41	24°43	19°34	20° 8	13°44	24°38	M20
T 21	19 53 0	28°23'13	20°19	28°42	19°46	5°25	2°56	4°53	13°14	0°39	24°44	19°29	20° 5	13°51	24°44	T 21
W22	19 56 57	29°20'29	2♎43	28° 6	19°12	5°59	3° 5	4°54	13°17	0°38	24°45	19°26	20° 1	13°57	24°50	W22
T 23	20 0 53	0♌17'45	14°50	27°31	18°40	6°32	3°14	4°55	13°21	0°37	24°46	19°D25	19°58	14° 4	24°56	T 23
F 24	20 4 50	1°15'01	26°46	26°57	18°10	7° 6	3°22	4°57	13°25	0°35	24°47	19°R26	19°55	14°11	25° 2	F 24
S 25	20 8 47	2°12'16	8♏36	26°25	17°41	7°40	3°31	4°58	13°28	0°34	24°48	19°25	19°52	14°17	25° 8	S 25
S 26	20 12 43	3° 9'32	20°26	25°55	17°15	8°14	3°40	5° 0	13°32	0°33	24°49	19°24	19°49	14°24	25°13	S 26
M27	20 16 40	4° 6'46	2♐20	25°29	16°50	8°48	3°49	5° 2	13°35	0°31	24°51	19°21	19°46	14°31	25°19	M27
T 28	20 20 36	5° 4'01	14°23	25° 6	16°28	9°22	3°59	5° 4	13°39	0°30	24°52	19°15	19°42	14°37	25°25	T 28
W29	20 24 33	6° 1'16	26°39	24°48	16° 7	9°56	4° 8	5° 6	13°43	0°29	24°53	19° 7	19°39	14°44	25°31	W29
T 30	20 28 29	6°58'31	9♑11	24°34	15°49	10°30	4°17	5° 8	13°46	0°28	24°54	18°57	19°36	14°50	25°37	T 30
F 31	20 32 26	7♌55'45	22♑ 0	24♋24	15♋34	11♎ 5	4♎27	5♏10	13♌50	0♑26	24♊55	18♎46	19♎33	14♏57	25♋43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n58	18s36	4n11	19n39	0s 0	19n31	0s26	2n54	0n52	0n54	1n12	10s37	2n33	17n39	0n36	21s55	1n22	11n52	11s18	8s30	8s12	13s30	14n52	6s36
T 2	22 54	18 36	4 41	19 18	0 15	19 22	0 39	2 40	0 51	0 52	1 12	10 37	2 33	17 38	0 36	21 55	1 22	11 52	11 18	8 25	8 11	13 32	14 51	6 36
F 3	22 49	17 42	4 58	18 58	0 29	19 13	0 53	2 27	0 50	0 49	1 12	10 38	2 33	17 37	0 36	21 55	1 22	11 52	11 18	8 21	8 9	13 33	14 50	6 36
S 4	22 44	15 54	5 0	18 39	0 44	19 4	1 7	2 14	0 49	0 47	1 12	10 38	2 33	17 36	0 36	21 55	1 22	11 52	11 18	8 16	8 8	13 34	14 49	6 36
S 5	22 39	13 16	4 46	18 20	1 0	18 55	1 21	2 0	0 48	0 44	1 12	10 38	2 32	17 35	0 36	21 55	1 22	11 52	11 19	8 12	8 7	13 35	14 48	6 36
M 6	22 33	9 56	4 18	18 2	1 16	18 47	1 35	1 47	0 47	0 41	1 11	10 38	2 32	17 34	0 36	21 55	1 22	11 52	11 19	8 8	8 6	13 37	14 47	6 36
T 7	22 27	6 3	3 34	17 44	1 32	18 39	1 49	1 34	0 46	0 38	1 11	10 38	2 32	17 33	0 36	21 55	1 22	11 52	11 19	8 6	8 5	13 38	14 46	6 36
W 8	22 21	1 48	2 38	17 27	1 48	18 30	2 4	1 20	0 45	0 35	1 11	10 38	2 31	17 32	0 36	21 55	1 22	11 52	11 19	8 4	8 3	13 39	14 46	6 36
T 9	22 14	2n36	1 33	17 11	2 5	18 22	2 18	1 7	0 44	0 32	1 11	10 39	2 31	17 31	0 36	21 55	1 22	11 52	11 19	8 3	8 2	13 40	14 45	6 36
F 10	22 6	6 55	0 20	16 57	2 21	18 15	2 32	0 53	0 42	0 29	1 11	10 39	2 31	17 30	0 36	21 55	1 22	11 52	11 19	8 3	8 1	13 41	14 44	6 36
S 11	21 59	10 55	0s54	16 43	2 38	18 7	2 46	0 39	0 41	0 26	1 11	10 39	2 31	17 29	0 36	21 55	1 22	11 52	11 19	8 3	8 0	13 43	14 43	6 36
S 12	21 50	14 18	2 6	16 31	2 54	18 0	3 0	0 26	0 40	0 23	1 10	10 40	2 30	17 28	0 36	21 55	1 22	11 52	11 19	8 3	7 59	13 44	14 42	6 36
M13	21 42	16 51	3 10	16 19	3 10	17 53	3 14	0 12	0 39	0 20	1 10	10 40	2 30	17 27	0 36	21 55	1 22	11 52	11 19	8 2	7 58	13 45	14 41	6 36
T 14	21 33	18 20	4 3	16 9	3 25	17 46	3 27	0s 2	0 38	0 17	1 10	10 40	2 30	17 26	0 36	21 55	1 22	11 52	11 19	7 59	7 56	13 46	14 40	6 36
W15	21 24	18 38	4 39	16 1	3 39	17 39	3 41	0 16	0 37	0 14	1 10	10 41	2 30	17 25	0 36	21 55	1 22	11 52	11 19	7 56	7 55	13 47	14 39	6 36
T 16	21 14	17 43	4 58	15 54	3 53	17 33	3 53	0 30	0 36	0 11	1 10	10 41	2 29	17 24	0 36	21 55	1 22	11 52	11 19	7 52	7 54	13 49	14 38	6 36
F 17	21 5	15 43	4 58	15 48	4 6	17 27	4 5	0 43	0 35	0 7	1 10	10 42	2 29	17 23	0 36	21 55	1 22	11 52	11 19	7 48	7 53	13 50	14 37	6 36
S 18	20 54	12 51	4 41	15 43	4 18	17 21	4 17	0 57	0 34	0 4	1 9	10 42	2 29	17 22	0 36	21 55	1 22	11 52	11 19	7 43	7 52	13 51	14 36	6 36
S 19	20 44	9 23	4 8	15 40	4 28	17 15	4 28	1 11	0 33	0 1	1 9	10 43	2 29	17 21	0 36	21 55	1 22	11 52	11 19	7 40	7 50	13 52	14 35	6 36
M20	20 33	5 32	3 22	15 39	4 37	17 10	4 39	1 25	0 33	0s 3	1 9	10 44	2 28	17 20	0 36	21 55	1 22	11 52	11 19	7 37	7 49	13 53	14 34	6 36
T 21	20 21	1 33	2 28	15 39	4 45	17 5	4 49	1 39	0 32	0 6	1 9	10 44	2 28	17 19	0 36	21 55	1 22	11 52	11 20	7 35	7 48	13 55	14 33	6 36
W22	20 10	2s25	1 27	15 40	4 51	17 0	4 59	1 53	0 31	0 10	1 9	10 45	2 28	17 18	0 36	21 55	1 22	11 52	11 20	7 34	7 47	13 56	14 32	6 36
T 23	19 58	6 11	0 24	15 42	4 55	16 55	5 7	2 7	0 30	0 13	1 9	10 46	2 28	17 17	0 36	21 55	1 22	11 52	11 20	7 33	7 46	13 57	14 31	6 36
F 24	19 45	9 39	0n39	15 46	4 58	16 51	5 16	2 22	0 29	0 17	1 9	10 46	2 27	17 16	0 36	21 56	1 22	11 52	11 20	7 33	7 44	13 58	14 30	6 36
S 25	19 33	12 42	1 40	15 50	4 59	16 47	5 23	2 36	0 28	0 21	1 8	10 47	2 27	17 15	0 36	21 56	1 22	11 52	11 20	7 33	7 43	13 59	14 29	6 36
S 26	19 20	15 13	2 37	15 56	4 59	16 44	5 30	2 50	0 27	0 24	1 8	10 48	2 27	17 14	0 36	21 56	1 22	11 52	11 20	7 33	7 42	14 0	14 28	6 36
M27	19 7	17 7	3 27	16 2	4 57	16 41	5 36	3 4	0 26	0 28	1 8	10 49	2 26	17 13	0 36	21 56	1 22	11 52	11 20	7 32	7 41	14 2	14 26	6 36
T 28	18 53	18 16	4 9	16 10	4 54	16 38	5 42	3 18	0 25	0 32	1 8	10 50	2 26	17 12	0 36	21 56	1 22	11 52	11 20	7 30	7 40	14 3	14 25	6 36
W29	18 39	18 35	4 40	16 18	4 49	16 35	5 46	3 32	0 24	0 36	1 8	10 51	2 26	17 11	0 36	21 56	1 22	11 52	11 20	7 27	7 39	14 4	14 24	6 37
T 30	18 25	18 1	4 58	16 27	4 42	16 33	5 51	3 47	0 23	0 40	1 8	10 52	2 26	17 10	0 36	21 56	1 22	11 51	11 21	7 23	7 37	14 5	14 23	6 37
F 31	18n10	16s32	5n 2	16n36	4s35	16n31	5s54	4s 1	0n22	0s43	1n 8	10s53	2n25	17n 9	0n36	21s56	1n22	11n51	11s21	7s18	7s36	14s 6	14n22	6s37

Julian Day Number = 2864814.5, Delta T = 01h10m03s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'05, Lahiri = 39°42'05

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

AUGUST 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 22	8♌53'00	5♒ 6	24°D19	15°R20	11♎39	4♎36	5♏13	13♌54	0°R25	24♊56	18°R35	19♎30	15♏ 4	25♋49	S 1
S 2	20 40 19	9°50'15	18°28	24♋20	15♋ 9	12°14	4°46	5°15	13°57	0♑24	24°57	18♎24	19°26	15°10	25°54	S 2
M 3	20 44 16	10°47'30	2♓ 3	24°26	15° 1	12°48	4°56	5°17	14° 1	0°23	24°58	18°15	19°23	15°17	26° 0	M 3
T 4	20 48 12	11°44'46	15°50	24°37	14°55	13°23	5° 6	5°20	14° 5	0°22	24°59	18° 9	19°20	15°24	26° 6	T 4
W 5	20 52 9	12°42'02	29°45	24°54	14°51	13°58	5°16	5°23	14° 8	0°21	25° 0	18° 5	19°17	15°30	26°12	W 5
T 6	20 56 5	13°39'18	13♈46	25°16	14°D50	14°33	5°26	5°25	14°12	0°20	25° 1	18°D 4	19°14	15°37	26°17	T 6
F 7	21 0 2	14°36'36	27°51	25°44	14°51	15° 8	5°36	5°28	14°16	0°19	25° 2	18° 4	19°11	15°44	26°23	F 7
S 8	21 3 58	15°33'54	11♉58	26°18	14°54	15°43	5°46	5°31	14°19	0°18	25° 3	18°R 5	19° 7	15°50	26°29	S 8
S 9	21 7 55	16°31'12	26° 7	26°57	15° 0	16°19	5°56	5°34	14°23	0°17	25° 4	18° 4	19° 4	15°57	26°35	S 9
M10	21 11 51	17°28'32	10♊17	27°42	15° 7	16°54	6° 7	5°37	14°27	0°16	25° 5	18° 2	19° 1	16° 4	26°40	M10
T 11	21 15 48	18°25'52	24°25	28°32	15°17	17°30	6°17	5°41	14°30	0°15	25° 6	17°58	18°58	16°10	26°46	T 11
W12	21 19 45	19°23'13	8♋28	29°27	15°29	18° 5	6°28	5°44	14°34	0°14	25° 6	17°52	18°55	16°17	26°52	W12
T 13	21 23 41	20°20'35	22°24	0♌28	15°43	18°41	6°38	5°47	14°38	0°13	25° 7	17°43	18°52	16°24	26°57	T 13
F 14	21 27 38	21°17'58	6♌ 8	1°34	15°59	19°17	6°49	5°51	14°41	0°12	25° 8	17°34	18°48	16°30	27° 3	F 14
S 15	21 31 34	22°15'21	19°38	2°46	16°17	19°53	7° 0	5°54	14°45	0°11	25° 9	17°25	18°45	16°37	27° 8	S 15
S 16	21 35 31	23°12'45	2♍50	4° 2	16°37	20°29	7°11	5°58	14°49	0°10	25°10	17°17	18°42	16°44	27°14	S 16
M17	21 39 27	24°10'09	15°44	5°23	16°58	21° 5	7°22	6° 2	14°52	0° 9	25°11	17°11	18°39	16°50	27°19	M17
T 18	21 43 24	25° 7'35	28°20	6°49	17°21	21°41	7°33	6° 5	14°56	0° 9	25°11	17° 7	18°36	16°57	27°25	T 18
W19	21 47 20	26° 5'00	10♎39	8°20	17°46	22°17	7°44	6° 9	14°59	0° 8	25°12	17° 5	18°32	17° 4	27°30	W19
T 20	21 51 17	27° 2'26	22°45	9°54	18°13	22°53	7°55	6°13	15° 3	0° 7	25°13	17°D 5	18°29	17°10	27°36	T 20
F 21	21 55 14	27°59'53	4♏40	11°33	18°41	23°30	8° 6	6°17	15° 7	0° 6	25°14	17° 6	18°26	17°17	27°41	F 21
S 22	21 59 10	28°57'21	16°30	13°16	19°10	24° 6	8°17	6°21	15°10	0° 6	25°14	17° 7	18°23	17°24	27°47	S 22
S 23	22 3 7	29°54'49	28°20	15° 3	19°41	24°43	8°29	6°26	15°14	0° 5	25°15	17°R 8	18°20	17°30	27°52	S 23
M24	22 7 3	0♍52'17	10♐15	16°52	20°13	25°19	8°40	6°30	15°17	0° 5	25°16	17° 7	18°17	17°37	27°57	M24
T 25	22 11 0	1°49'47	22°20	18°45	20°47	25°56	8°52	6°34	15°21	0° 4	25°16	17° 5	18°13	17°44	28° 3	T 25
W26	22 14 56	2°47'17	4♑39	20°40	21°22	26°33	9° 3	6°39	15°24	0° 3	25°17	17° 1	18°10	17°50	28° 8	W26
T 27	22 18 53	3°44'48	17°16	22°37	21°58	27°10	9°15	6°43	15°28	0° 3	25°17	16°55	18° 7	17°57	28°13	T 27
F 28	22 22 49	4°42'19	0♒14	24°36	22°35	27°47	9°26	6°48	15°32	0° 2	25°18	16°49	18° 4	18° 4	28°18	F 28
S 29	22 26 46	5°39'51	13°33	26°37	23°14	28°24	9°38	6°52	15°35	0° 2	25°19	16°42	18° 1	18°10	28°23	S 29
S 30	22 30 43	6°37'25	27°13	28°38	23°53	29° 1	9°50	6°57	15°39	0° 2	25°19	16°36	17°58	18°17	28°28	S 30
M31	22 34 39	7♍34'59	11♓11	0♍41	24♋34	29♎38	10♎ 1	7♏ 2	15♌42	0♑ 1	25♊20	16♎31	17♎54	18♏24	28♋33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n56	14s11	4n50	16n45	4s26	16n30	5s57	4s15	0n21	0s47	1n 7	10s54	2n25	17n 8	0n36	21s56	1n22	11n51	11s21	7s14	7s35	14s 7	14n21	6s37
S 2	17 40	11 2	4 22	16 55	4 16	16 28	6 0	4 29	0 21	0 51	1 7	10 55	2 25	17 7	0 36	21 56	1 22	11 51	11 21	7 10	7 34	14 9	14 20	6 37
M 3	17 25	7 16	3 39	17 4	4 5	16 27	6 2	4 43	0 20	0 55	1 7	10 56	2 25	17 6	0 36	21 56	1 21	11 51	11 21	7 7	7 33	14 10	14 18	6 37
T 4	17 9	3 3	2 43	17 14	3 54	16 27	6 3	4 58	0 19	0 59	1 7	10 57	2 24	17 5	0 36	21 56	1 21	11 51	11 21	7 4	7 31	14 11	14 17	6 37
W 5	16 54	1n22	1 36	17 23	3 41	16 26	6 4	5 12	0 18	1 3	1 7	10 58	2 24	17 4	0 36	21 56	1 21	11 51	11 21	7 3	7 30	14 12	14 16	6 37
T 6	16 37	5 45	0 23	17 32	3 28	16 26	6 4	5 26	0 17	1 7	1 7	10 59	2 24	17 3	0 36	21 56	1 21	11 51	11 21	7 3	7 29	14 13	14 15	6 38
F 7	16 21	9 50	0s52	17 41	3 14	16 26	6 4	5 41	0 16	1 11	1 7	11 0	2 24	17 2	0 36	21 56	1 21	11 51	11 22	7 3	7 28	14 14	14 14	6 38
S 8	16 4	13 22	2 4	17 49	3 0	16 26	6 4	5 55	0 15	1 16	1 7	11 1	2 23	17 1	0 36	21 56	1 21	11 51	11 22	7 3	7 27	14 15	14 12	6 38
S 9	15 47	16 6	3 9	17 56	2 46	16 26	6 3	6 9	0 15	1 20	1 6	11 3	2 23	17 0	0 36	21 56	1 21	11 50	11 22	7 3	7 25	14 17	14 11	6 38
M10	15 30	17 52	4 2	18 2	2 31	16 27	6 2	6 23	0 14	1 24	1 6	11 4	2 23	16 59	0 36	21 56	1 21	11 50	11 22	7 2	7 24	14 18	14 10	6 38
T 11	15 13	18 31	4 40	18 7	2 16	16 27	6 0	6 38	0 13	1 28	1 6	11 5	2 23	16 58	0 36	21 56	1 21	11 50	11 22	7 0	7 23	14 19	14 9	6 39
W12	14 55	18 1	5 1	18 10	2 1	16 28	5 59	6 52	0 12	1 32	1 6	11 6	2 22	16 56	0 36	21 56	1 21	11 50	11 22	6 58	7 22	14 20	14 8	6 39
T 13	14 37	16 26	5 4	18 12	1 45	16 28	5 56	7 6	0 11	1 37	1 6	11 8	2 22	16 55	0 36	21 56	1 21	11 50	11 23	6 55	7 21	14 21	14 6	6 39
F 14	14 19	13 57	4 49	18 13	1 30	16 29	5 54	7 20	0 10	1 41	1 6	11 9	2 22	16 54	0 36	21 56	1 21	11 50	11 23	6 51	7 19	14 22	14 5	6 39
S 15	14 0	10 44	4 19	18 12	1 15	16 30	5 51	7 35	0 10	1 45	1 6	11 11	2 22	16 53	0 36	21 56	1 21	11 50	11 23	6 48	7 18	14 23	14 4	6 40
S 16	13 42	7 3	3 35	18 9	1 1	16 30	5 48	7 49	0 9	1 50	1 6	11 12	2 21	16 52	0 36	21 56	1 21	11 50	11 23	6 45	7 17	14 24	14 2	6 40
M17	13 23	3 7	2 40	18 4	0 46	16 31	5 45	8 3	0 8	1 54	1 6	11 13	2 21	16 51	0 36	21 57	1 21	11 49	11 23	6 42	7 16	14 26	14 1	6 40
T 18	13 4	0s52	1 39	17 56	0 32	16 32	5 41	8 17	0 7	1 58	1 5	11 15	2 21	16 50	0 36	21 57	1 21	11 49	11 23	6 41	7 15	14 27	14 0	6 40
W19	12 45	4 43	0 35	17 47	0 18	16 33	5 37	8 31	0 6	2 3	1 5	11 16	2 21	16 49	0 36	21 57	1 21	11 49	11 24	6 40	7 13	14 28	13 59	6 41
T 20	12 25	8 19	0n31	17 35	0 5	16 33	5 33	8 46	0 6	2 7	1 5	11 18	2 21	16 48	0 36	21 57	1 21	11 49	11 24	6 40	7 12	14 29	13 57	6 41
F 21	12 6	11 32	1 34	17 20	0n 8	16 33	5 29	9 0	0 5	2 12	1 5	11 19	2 20	16 47	0 36	21 57	1 21	11 49	11 24	6 40	7 11	14 30	13 56	6 41
S 22	11 46	14 14	2 32	17 3	0 20	16 34	5 25	9 14	0 4	2 16	1 5	11 21	2 20	16 46	0 36	21 57	1 21	11 49	11 24	6 41	7 10	14 31	13 55	6 41
S 23	11 26	16 20	3 24	16 44	0 32	16 34	5 21	9 28	0 3	2 21	1 5	11 22	2 20	16 45	0 36	21 57	1 21	11 49	11 24	6 41	7 9	14 32	13 54	6 42
M24	11 6	17 45	4 8	16 21	0 42	16 34	5 16	9 42	0 3	2 25	1 5	11 24	2 20	16 44	0 36	21 57	1 21	11 48	11 24	6 41	7 7	14 33	13 52	6 42
T 25	10 45	18 23	4 41	15 56	0 52	16 34	5 11	9 56	0 2	2 30	1 5	11 26	2 19	16 43	0 36	21 57	1 21	11 48	11 25	6 40	7 6	14 34	13 51	6 42
W26	10 25	18 10	5 2	15 29	1 1	16 34	5 6	10 10	0 1	2 34	1 5	11 27	2 19	16 42	0 36	21 57	1 21	11 48	11 25	6 39	7 5	14 35	13 50	6 43
T 27	10 4	17 4	5 9	14 59	1 10	16 33	5 1	10 24	0 0	2 39	1 5	11 29	2 19	16 41	0 37	21 57	1 20	11 48	11 25	6 37	7 4	14 36	13 48	6 43
F 28	9 44	15 4	5 1	14 27	1 17	16 32	4 56	10 38	0s 0	2 44	1 5	11 31	2 19	16 40	0 37	21 57	1 20	11 48	11 25	6 34	7 3	14 38	13 47	6 43
S 29	9 23	12 14	4 37	13 53	1 24	16 31	4 51	10 52	0 1	2 48	1 4	11 32	2 19	16 39	0 37	21 57	1 20	11 48	11 25	6 31	7 1	14 39	13 46	6 44
S 30	9 2	8 40	3 56	13 16	1 29	16 30	4 46	11 5	0 2	2 53	1 4	11 34	2 18	16 38	0 37	21 57	1 20	11 47	11 26	6 29	7 0	14 40	13 44	6 44
M31	8n40	4s33	3n 0	12n38	1n34	16n28	4s41	11s19	0s 3	2s58	1n 4	11s36	2n18	16n37	0n37	21s57	1n20	11n47	11s26	6s27	6s59	14s41	13n43	6s44

Julian Day Number = 2864845.5, Delta T = 01h10m03s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'09, Lahiri = 39°42'09

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

SEPTEMBER 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 36	8♍32'34	25♓22	2♍43	25♋16	0♏16	10♎13	7♏ 7	15♑45	0°R 1	25♊20	16°R27	17♎51	18♏30	28♋38	T 1
W 2	22 42 32	9°30'11	9♈43	4°46	25°59	0°53	10°25	7°12	15°49	0♉ 1	25°21	16°D26	17°48	18°37	28°43	W 2
T 3	22 46 29	10°27'49	24° 8	6°49	26°42	1°31	10°37	7°17	15°52	0° 0	25°21	16♎26	17°45	18°44	28°48	T 3
F 4	22 50 25	11°25'28	8♉32	8°51	27°27	2° 8	10°49	7°22	15°56	29♐59	25°22	16°27	17°42	18°50	28°53	F 4
S 5	22 54 22	12°23'09	22°53	10°53	28°13	2°46	11° 1	7°27	15°59	29°59	25°22	16°28	17°38	18°57	28°58	S 5
S 6	22 58 18	13°20'51	7♊ 7	12°54	28°59	3°24	11°13	7°32	16° 2	29°59	25°22	16°R29	17°35	19° 4	29° 3	S 6
M 7	23 2 15	14°18'35	21°12	14°54	29°46	4° 2	11°25	7°37	16° 6	29°59	25°23	16°29	17°32	19°10	29° 8	M 7
T 8	23 6 11	15°16'21	5♋ 8	16°53	0♌34	4°39	11°38	7°43	16° 9	29°59	25°23	16°28	17°29	19°17	29°12	T 8
W 9	23 10 8	16°14'08	18°52	18°51	1°23	5°17	11°50	7°48	16°12	29°59	25°24	16°25	17°26	19°24	29°17	W 9
T 10	23 14 5	17°11'57	2♌24	20°48	2°13	5°55	12° 2	7°54	16°16	29°59	25°24	16°21	17°23	19°30	29°22	T 10
F 11	23 18 1	18° 9'47	15°43	22°44	3° 3	6°34	12°14	7°59	16°19	29°59	25°24	16°17	17°19	19°37	29°26	F 11
S 12	23 21 58	19° 7'39	28°49	24°38	3°54	7°12	12°27	8° 5	16°22	29°D59	25°25	16°12	17°16	19°44	29°31	S 12
S 13	23 25 54	20° 5'32	11♍40	26°32	4°46	7°50	12°39	8°10	16°25	29°59	25°25	16° 9	17°13	19°50	29°35	S 13
M14	23 29 51	21° 3'27	24°16	28°23	5°38	8°29	12°52	8°16	16°29	29°59	25°25	16° 6	17°10	19°57	29°40	M14
T 15	23 33 47	22° 1'23	6♎39	0♎14	6°31	9° 7	13° 4	8°22	16°32	29°59	25°25	16° 4	17° 7	20° 4	29°44	T 15
W16	23 37 44	22°59'20	18°50	2° 3	7°24	9°46	13°17	8°28	16°35	29°59	25°26	16°D 4	17° 3	20°10	29°48	W16
T 17	23 41 40	23°57'19	0♏50	3°51	8°19	10°24	13°29	8°34	16°38	29°59	25°26	16° 5	17° 0	20°17	29°52	T 17
F 18	23 45 37	24°55'19	12°43	5°38	9°13	11° 3	13°42	8°39	16°41	29°59	25°26	16° 6	16°57	20°24	29°57	F 18
S 19	23 49 34	25°53'21	24°33	7°23	10° 8	11°42	13°54	8°45	16°44	29°59	25°26	16° 8	16°54	20°30	0♌ 1	S 19
S 20	23 53 30	26°51'24	6♐22	9° 7	11° 4	12°21	14° 7	8°51	16°47	0♉ 0	25°26	16° 9	16°51	20°37	0° 5	S 20
M21	23 57 27	27°49'28	18°16	10°50	12° 0	13° 0	14°19	8°58	16°50	0° 0	25°26	16°10	16°48	20°44	0° 9	M21
T 22	0 1 23	28°47'34	0♉20	12°32	12°57	13°39	14°32	9° 4	16°53	0° 1	25°26	16°R11	16°44	20°50	0°13	T 22
W23	0 5 20	29°45'41	12°38	14°12	13°54	14°18	14°45	9°10	16°56	0° 1	25°26	16°10	16°41	20°57	0°17	W23
T 24	0 9 16	0♎43'49	25°14	15°51	14°52	14°57	14°58	9°16	16°59	0° 1	25°26	16° 9	16°38	21° 4	0°21	T 24
F 25	0 13 13	1°41'59	8♒12	17°29	15°50	15°36	15°10	9°22	17° 2	0° 2	25°R26	16° 7	16°35	21°10	0°24	F 25
S 26	0 17 9	2°40'10	21°35	19° 6	16°48	16°15	15°23	9°29	17° 5	0° 2	25°26	16° 5	16°32	21°17	0°28	S 26
S 27	0 21 6	3°38'23	5♓23	20°41	17°47	16°55	15°36	9°35	17° 7	0° 3	25°26	16° 4	16°29	21°24	0°32	S 27
M28	0 25 3	4°36'37	19°34	22°16	18°47	17°34	15°49	9°41	17°10	0° 3	25°26	16° 3	16°25	21°30	0°35	M28
T 29	0 28 59	5°34'52	4♈ 4	23°49	19°47	18°14	16° 1	9°48	17°13	0° 4	25°26	16° 2	16°22	21°37	0°39	T 29
W30	0 32 56	6♎33'10	18♈48	25♎21	20♌47	18♏54	16♎14	9♏54	17♌16	0♉ 4	25♊26	16°D 2	16♎19	21♏44	0♌42	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n19	0s 7	1n52	11n58	1n38	16n26	4s35	11s33	0s 3	3s 2	1n 4	11s38	2n18	16n36	0n37	21s57	1n20	11n47	11s26	6s26	6s58	14s42	13n42	6s45
W 2	7 57	4n23	0 37	11 16	1 41	16 24	4 30	11 47	0 4	3 7	1 4	11 39	2 18	16 35	0 37	21 57	1 20	11 47	11 26	6 25	6 57	14 43	13 40	6 45
T 3	7 36	8 39	0s42	10 33	1 43	16 22	4 24	12 0	0 5	3 12	1 4	11 41	2 18	16 34	0 37	21 57	1 20	11 47	11 26	6 25	6 55	14 44	13 39	6 45
F 4	7 14	12 24	1 58	9 49	1 44	16 19	4 18	12 14	0 6	3 16	1 4	11 43	2 17	16 33	0 37	21 57	1 20	11 46	11 27	6 26	6 54	14 45	13 38	6 46
S 5	6 52	15 23	3 6	9 4	1 45	16 16	4 13	12 27	0 6	3 21	1 4	11 45	2 17	16 32	0 37	21 57	1 20	11 46	11 27	6 26	6 53	14 46	13 36	6 46
S 6	6 30	17 23	4 2	8 18	1 45	16 12	4 7	12 41	0 7	3 26	1 4	11 47	2 17	16 31	0 37	21 57	1 20	11 46	11 27	6 27	6 52	14 47	13 35	6 47
M 7	6 8	18 17	4 43	7 31	1 44	16 8	4 1	12 54	0 8	3 31	1 4	11 48	2 17	16 30	0 37	21 58	1 20	11 46	11 27	6 27	6 50	14 48	13 34	6 47
T 8	5 46	18 5	5 7	6 44	1 43	16 4	3 55	13 8	0 9	3 35	1 4	11 50	2 17	16 29	0 37	21 58	1 20	11 46	11 27	6 26	6 49	14 49	13 32	6 47
W 9	5 24	16 49	5 13	5 56	1 41	16 0	3 49	13 21	0 9	3 40	1 4	11 52	2 16	16 28	0 37	21 58	1 20	11 46	11 28	6 25	6 48	14 50	13 31	6 48
T 10	5 2	14 37	5 1	5 8	1 38	15 55	3 44	13 34	0 10	3 45	1 4	11 54	2 16	16 27	0 37	21 58	1 20	11 45	11 28	6 23	6 47	14 51	13 30	6 48
F 11	4 39	11 40	4 33	4 19	1 35	15 49	3 38	13 47	0 11	3 50	1 4	11 56	2 16	16 26	0 37	21 58	1 20	11 45	11 28	6 22	6 46	14 52	13 28	6 49
S 12	4 17	8 12	3 51	3 31	1 32	15 44	3 32	14 0	0 11	3 55	1 4	11 58	2 16	16 25	0 37	21 58	1 20	11 45	11 28	6 20	6 44	14 53	13 27	6 49
S 13	3 54	4 24	2 58	2 43	1 28	15 37	3 26	14 14	0 12	4 0	1 3	12 0	2 16	16 24	0 37	21 58	1 20	11 45	11 28	6 19	6 43	14 55	13 26	6 49
M14	3 31	0 28	1 57	1 54	1 23	15 31	3 20	14 26	0 13	4 4	1 3	12 2	2 16	16 23	0 37	21 58	1 20	11 45	11 29	6 18	6 42	14 56	13 24	6 50
T 15	3 9	3s25	0 52	1 6	1 18	15 24	3 14	14 39	0 13	4 9	1 3	12 4	2 15	16 22	0 37	21 58	1 20	11 44	11 29	6 17	6 41	14 57	13 23	6 50
W16	2 46	7 6	0n15	0 18	1 13	15 17	3 8	14 52	0 14	4 14	1 3	12 6	2 15	16 21	0 37	21 58	1 19	11 44	11 29	6 17	6 40	14 58	13 22	6 51
T 17	2 23	10 26	1 21	0s29	1 7	15 9	3 2	15 5	0 15	4 19	1 3	12 8	2 15	16 20	0 37	21 58	1 19	11 44	11 29	6 17	6 38	14 59	13 21	6 51
F 18	2 0	13 18	2 22	1 17	1 2	15 1	2 56	15 18	0 15	4 24	1 3	12 10	2 15	16 20	0 37	21 58	1 19	11 44	11 29	6 18	6 37	15 0	13 19	6 52
S 19	1 37	15 36	3 17	2 4	0 56	14 52	2 50	15 30	0 16	4 29	1 3	12 12	2 15	16 19	0 37	21 58	1 19	11 44	11 30	6 18	6 36	15 1	13 18	6 52
S 20	1 15	17 14	4 3	2 50	0 49	14 43	2 44	15 43	0 17	4 34	1 3	12 14	2 15	16 18	0 37	21 58	1 19	11 43	11 30	6 19	6 35	15 2	13 17	6 53
M21	0 52	18 8	4 40	3 36	0 43	14 33	2 38	15 55	0 17	4 39	1 3	12 16	2 14	16 17	0 37	21 58	1 19	11 43	11 30	6 19	6 34	15 3	13 15	6 53
T 22	0 29	18 13	5 5	4 22	0 36	14 24	2 32	16 7	0 18	4 43	1 3	12 18	2 14	16 16	0 37	21 58	1 19	11 43	11 30	6 19	6 32	15 4	13 14	6 54
W23	0 6	17 27	5 16	5 7	0 29	14 13	2 26	16 20	0 19	4 48	1 3	12 20	2 14	16 15	0 37	21 58	1 19	11 43	11 30	6 19	6 31	15 5	13 13	6 54
T 24	0s17	15 50	5 13	5 52	0 22	14 2	2 20	16 32	0 19	4 53	1 3	12 22	2 14	16 14	0 37	21 58	1 19	11 42	11 31	6 19	6 30	15 6	13 12	6 55
F 25	0 40	13 22	4 53	6 36	0 14	13 51	2 14	16 44	0 20	4 58	1 3	12 24	2 14	16 14	0 37	21 58	1 19	11 42	11 31	6 18	6 29	15 7	13 10	6 55
S 26	1 3	10 9	4 18	7 19	0 7	13 40	2 8	16 56	0 21	5 3	1 3	12 27	2 14	16 13	0 37	21 58	1 19	11 42	11 31	6 17	6 28	15 8	13 9	6 56
S 27	1 26	6 16	3 27	8 2	0s 0	13 28	2 2	17 7	0 21	5 8	1 3	12 29	2 14	16 12	0 37	21 59	1 19	11 42	11 31	6 17	6 26	15 9	13 8	6 56
M28	1 49	1 56	2 22	8 44	0 8	13 15	1 57	17 19	0 22	5 13	1 3	12 31	2 14	16 11	0 37	21 59	1 19	11 42	11 31	6 16	6 25	15 10	13 6	6 57
T 29	2 12	2n37	1 6	9 26	0 16	13 2	1 51	17 31	0 22	5 18	1 3	12 33	2 13	16 10	0 37	21 59	1 19	11 41	11 32	6 16	6 24	15 11	13 5	6 57
W30	2s35	7n 5	0s15	10s 7	0s24	12n49	1s45	17s42	0s23	5s23	1n 3	12s35	2n13	16n10	0n37	21s59	1n19	11n41	11s32	6s16	6s23	15s12	13n 4	6s58

Julian Day Number = 2864876.5, Delta T = 01h10m04s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'13, Lahiri = 39°42'14

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

OCTOBER 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 52	7♎31'29	3♉39	26♎52	21♌47	19♏33	16♎27	10♏ 1	17♌18	0♑ 5	25°R26	16♎ 2	16♎16	21♏50	0♌46	T 1
F 2	0 40 49	8°29'50	18°29	28°22	22°48	20°13	16°40	10° 7	17°21	0° 6	25♊26	16° 2	16°13	21°57	0°49	F 2
S 3	0 44 45	9°28'14	3♊11	29°51	23°50	20°53	16°53	10°14	17°23	0° 6	25°26	16° 3	16° 9	22° 4	0°52	S 3
S 4	0 48 42	10°26'39	17°40	1♏18	24°51	21°33	17° 6	10°21	17°26	0° 7	25°26	16° 4	16° 6	22°10	0°56	S 4
M 5	0 52 38	11°25'06	1♋53	2°45	25°53	22°13	17°19	10°27	17°28	0° 8	25°25	16° 4	16° 3	22°17	0°59	M 5
T 6	0 56 35	12°23'36	15°47	4°10	26°56	22°53	17°32	10°34	17°31	0° 9	25°25	16°R 4	16° 0	22°24	1° 2	T 6
W 7	1 0 31	13°22'08	29°21	5°34	27°58	23°33	17°45	10°41	17°33	0° 9	25°25	16° 4	15°57	22°30	1° 5	W 7
T 8	1 4 28	14°20'42	12♌38	6°57	29° 1	24°13	17°58	10°48	17°36	0°10	25°25	16° 4	15°54	22°37	1° 8	T 8
F 9	1 8 25	15°19'17	25°38	8°19	0♍ 5	24°53	18°10	10°54	17°38	0°11	25°25	16° 4	15°50	22°44	1°10	F 9
S 10	1 12 21	16°17'55	8♍22	9°39	1° 8	25°34	18°23	11° 1	17°40	0°12	25°24	16°D 4	15°47	22°50	1°13	S 10
S 11	1 16 18	17°16'35	20°53	10°58	2°12	26°14	18°36	11° 8	17°43	0°13	25°24	16° 4	15°44	22°57	1°16	S 11
M12	1 20 14	18°15'17	3♎12	12°16	3°16	26°55	18°49	11°15	17°45	0°14	25°24	16° 4	15°41	23° 4	1°18	M12
T 13	1 24 11	19°14'01	15°22	13°32	4°21	27°35	19° 2	11°22	17°47	0°15	25°23	16°R 4	15°38	23°10	1°21	T 13
W14	1 28 7	20°12'47	27°22	14°47	5°26	28°16	19°15	11°29	17°49	0°16	25°23	16° 4	15°34	23°17	1°23	W14
T 15	1 32 4	21°11'35	9♏17	16° 0	6°30	28°57	19°28	11°36	17°51	0°17	25°22	16° 3	15°31	23°24	1°26	T 15
F 16	1 36 0	22°10'24	21° 7	17°11	7°36	29°38	19°41	11°43	17°53	0°18	25°22	16° 3	15°28	23°30	1°28	F 16
S 17	1 39 57	23° 9'16	2♐56	18°21	8°41	0♐19	19°54	11°50	17°55	0°19	25°22	16° 2	15°25	23°37	1°30	S 17
S 18	1 43 54	24° 8'09	14°45	19°29	9°47	1° 0	20° 7	11°57	17°57	0°20	25°21	16° 1	15°22	23°44	1°33	S 18
M19	1 47 50	25° 7'04	26°39	20°34	10°53	1°41	20°20	12° 4	17°59	0°21	25°21	16° 0	15°19	23°50	1°35	M19
T 20	1 51 47	26° 6'01	8♑42	21°38	11°59	2°22	20°33	12°11	18° 1	0°23	25°20	15°59	15°15	23°57	1°37	T 20
W21	1 55 43	27° 4'59	20°57	22°39	13° 5	3° 3	20°46	12°19	18° 3	0°24	25°20	15°58	15°12	24° 4	1°39	W21
T 22	1 59 40	28° 4'00	3♒29	23°38	14°12	3°44	20°59	12°26	18° 5	0°25	25°19	15°D58	15° 9	24°10	1°40	T 22
F 23	2 3 36	29° 3'01	16°22	24°34	15°19	4°25	21°12	12°33	18° 7	0°26	25°19	15°59	15° 6	24°17	1°42	F 23
S 24	2 7 33	0♏ 2'05	29°39	25°27	16°26	5° 7	21°25	12°40	18° 8	0°28	25°18	16° 0	15° 3	24°24	1°44	S 24
S 25	2 11 29	1° 1'10	13♓23	26°16	17°33	5°48	21°37	12°47	18°10	0°29	25°17	16° 1	15° 0	24°30	1°45	S 25
M26	2 15 26	2° 0'17	27°34	27° 2	18°40	6°30	21°50	12°55	18°11	0°30	25°17	16° 2	14°56	24°37	1°47	M26
T 27	2 19 22	2°59'26	12♈10	27°44	19°48	7°11	22° 3	13° 2	18°13	0°32	25°16	16°R 2	14°53	24°44	1°48	T 27
W28	2 23 19	3°58'36	27° 5	28°22	20°56	7°53	22°16	13° 9	18°14	0°33	25°16	16° 2	14°50	24°50	1°50	W28
T 29	2 27 16	4°57'49	12♉13	28°55	22° 4	8°35	22°29	13°16	18°16	0°35	25°15	16° 1	14°47	24°57	1°51	T 29
F 30	2 31 12	5°57'03	27°25	29°24	23°12	9°17	22°42	13°24	18°17	0°36	25°14	15°59	14°44	25° 4	1°52	F 30
S 31	2 35 9	6♏56'20	12♊29	29♏46	24♍21	9♐59	22♎54	13♏31	18♌19	0♑37	25♊14	15♎56	14♎40	25♏11	1♌53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s58	11n 9	1s36	10s47	0s31	12n35	1s39	17s54	0s24	5s28	1n 3	12s37	2n13	16n 9	0n37	21s59	1n19	11n41	11s32	6s16	6s21	15s13	13n 3	6s58
F 2	3 21	14 29	2 51	11 26	0 39	12 21	1 34	18 5	0 24	5 33	1 3	12 39	2 13	16 8	0 37	21 59	1 19	11 41	11 32	6 16	6 20	15 14	13 1	6 59
S 3	3 44	16 51	3 53	12 5	0 47	12 7	1 28	18 16	0 25	5 37	1 3	12 41	2 13	16 7	0 37	21 59	1 19	11 41	11 32	6 17	6 19	15 15	13 0	7 0
S 4	4 7	18 5	4 40	12 43	0 55	11 52	1 22	18 27	0 26	5 42	1 3	12 44	2 13	16 6	0 37	21 59	1 19	11 40	11 33	6 17	6 18	15 16	12 59	7 0
M 5	4 29	18 9	5 8	13 20	1 3	11 36	1 17	18 38	0 26	5 47	1 3	12 46	2 13	16 6	0 37	21 59	1 19	11 40	11 33	6 17	6 17	15 17	12 58	7 1
T 6	4 52	17 6	5 18	13 56	1 11	11 20	1 11	18 49	0 27	5 52	1 3	12 48	2 13	16 5	0 37	21 59	1 18	11 40	11 33	6 17	6 15	15 18	12 57	7 1
W 7	5 15	15 7	5 9	14 32	1 18	11 4	1 6	18 59	0 27	5 57	1 3	12 50	2 12	16 4	0 38	21 59	1 18	11 40	11 33	6 17	6 14	15 19	12 55	7 2
T 8	5 37	12 21	4 44	15 6	1 26	10 48	1 0	19 10	0 28	6 2	1 3	12 52	2 12	16 4	0 38	21 59	1 18	11 40	11 33	6 17	6 13	15 20	12 54	7 2
F 9	6 0	9 3	4 5	15 40	1 34	10 31	0 55	19 20	0 28	6 7	1 3	12 55	2 12	16 3	0 38	21 59	1 18	11 39	11 34	6 17	6 12	15 21	12 53	7 3
S 10	6 22	5 22	3 15	16 13	1 41	10 14	0 50	19 30	0 29	6 12	1 3	12 57	2 12	16 2	0 38	21 59	1 18	11 39	11 34	6 17	6 11	15 22	12 52	7 4
S 11	6 45	1 31	2 15	16 45	1 49	9 56	0 45	19 40	0 30	6 17	1 3	12 59	2 12	16 2	0 38	21 59	1 18	11 39	11 34	6 17	6 9	15 23	12 51	7 4
M12	7 7	2s21	1 11	17 16	1 56	9 38	0 39	19 50	0 30	6 22	1 3	13 1	2 12	16 1	0 38	21 59	1 18	11 39	11 34	6 17	6 8	15 24	12 50	7 5
T 13	7 29	6 4	0 4	17 46	2 3	9 19	0 34	20 0	0 31	6 26	1 3	13 3	2 12	16 0	0 38	21 59	1 18	11 39	11 34	6 17	6 7	15 24	12 49	7 5
W14	7 51	9 30	1n 2	18 15	2 10	9 1	0 29	20 10	0 31	6 31	1 3	13 6	2 12	16 0	0 38	21 59	1 18	11 38	11 35	6 17	6 6	15 25	12 48	7 6
T 15	8 13	12 31	2 5	18 43	2 17	8 42	0 24	20 19	0 32	6 36	1 3	13 8	2 12	15 59	0 38	21 59	1 18	11 38	11 35	6 17	6 4	15 26	12 46	7 7
F 16	8 35	14 59	3 3	19 10	2 24	8 22	0 19	20 28	0 32	6 41	1 3	13 10	2 12	15 59	0 38	21 59	1 18	11 38	11 35	6 16	6 3	15 27	12 45	7 7
S 17	8 57	16 49	3 52	19 36	2 30	8 2	0 15	20 38	0 33	6 46	1 3	13 12	2 12	15 58	0 38	21 59	1 18	11 38	11 35	6 16	6 2	15 28	12 44	7 8
S 18	9 18	17 56	4 31	20 0	2 37	7 42	0 10	20 47	0 34	6 51	1 3	13 14	2 11	15 57	0 38	21 59	1 18	11 38	11 35	6 16	6 1	15 29	12 43	7 8
M19	9 40	18 16	4 59	20 24	2 43	7 22	0 5	20 56	0 34	6 55	1 3	13 17	2 11	15 57	0 38	22 0	1 18	11 37	11 36	6 15	6 0	15 30	12 42	7 9
T 20	10 1	17 47	5 15	20 46	2 48	7 1	0 0	21 4	0 35	7 0	1 3	13 19	2 11	15 56	0 38	22 0	1 18	11 37	11 36	6 15	5 58	15 31	12 41	7 10
W21	10 22	16 28	5 16	21 7	2 54	6 40	0n 4	21 13	0 35	7 5	1 3	13 21	2 11	15 56	0 38	22 0	1 18	11 37	11 36	6 15	5 57	15 32	12 40	7 10
T 22	10 43	14 21	5 2	21 27	2 59	6 19	0 9	21 21	0 36	7 10	1 3	13 23	2 11	15 55	0 38	22 0	1 18	11 37	11 36	6 15	5 56	15 33	12 39	7 11
F 23	11 4	11 28	4 34	21 45	3 3	5 57	0 13	21 29	0 36	7 15	1 3	13 25	2 11	15 55	0 38	22 0	1 18	11 37	11 36	6 15	5 55	15 34	12 38	7 12
S 24	11 25	7 56	3 50	22 2	3 8	5 35	0 17	21 37	0 37	7 19	1 3	13 28	2 11	15 54	0 38	22 0	1 18	11 36	11 36	6 15	5 53	15 35	12 37	7 12
S 25	11 45	3 51	2 51	22 18	3 11	5 13	0 22	21 45	0 37	7 24	1 3	13 30	2 11	15 54	0 38	22 0	1 18	11 36	11 37	6 16	5 52	15 36	12 36	7 13
M26	12 6	0n35	1 41	22 32	3 14	4 51	0 26	21 53	0 38	7 29	1 3	13 32	2 11	15 53	0 38	22 0	1 18	11 36	11 37	6 16	5 51	15 37	12 35	7 13
T 27	12 26	5 6	0 21	22 44	3 17	4 28	0 30	22 0	0 38	7 34	1 3	13 34	2 11	15 53	0 38	22 0	1 18	11 36	11 37	6 16	5 50	15 38	12 34	7 14
W28	12 46	9 26	1s 1	22 54	3 19	4 5	0 34	22 8	0 39	7 38	1 3	13 36	2 11	15 53	0 38	22 0	1 17	11 36	11 37	6 16	5 49	15 39	12 33	7 15
T 29	13 6	13 11	2 20	23 3	3 20	3 42	0 38	22 15	0 39	7 43	1 3	13 39	2 11	15 52	0 38	22 0	1 17	11 36	11 37	6 16	5 47	15 39	12 32	7 15
F 30	13 25	16 4	3 29	23 9	3 20	3 19	0 42	22 22	0 40	7 48	1 3	13 41	2 11	15 52	0 38	22 0	1 17	11 35	11 37	6 15	5 46	15 40	12 32	7 16
S 31	13s45	17n48	4s23	23s14	3s20	2n56	0n45	22s28	0s40	7s52	1n 3	13s43	2n11	15n51	0n38	22s 0	1n17	11n35	11s38	6s14	5s45	15s41	12n31	7s17

Julian Day Number = 2864906.5, Delta T = 01h10m05s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'17, Lahiri = 39°42'18

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

NOVEMBER 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 5	7♏55'39	27♊18	0♐ 3	25♍29	10♐41	23♎ 7	13♏38	18♌20	0♑39	25°R13	15°R54	14♎37	25♏17	1♌54	S 1
M 2	2 43 2	8°55'00	11♋46	0°12	26°38	11°23	23°20	13°45	18°21	0°41	25♊12	15♎51	14°34	25°24	1°55	M 2
T 3	2 46 58	9°54'24	25°48	0°R15	27°47	12° 5	23°33	13°53	18°22	0°42	25°11	15°49	14°31	25°31	1°56	T 3
W 4	2 50 55	10°53'49	9♌25	0°11	28°56	12°47	23°45	14° 0	18°24	0°44	25°11	15°D49	14°28	25°37	1°57	W 4
T 5	2 54 52	11°53'17	22°36	29♏58	0♎ 5	13°29	23°58	14° 7	18°25	0°45	25°10	15°49	14°25	25°44	1°57	T 5
F 6	2 58 48	12°52'47	5♍26	29°37	1°15	14°11	24°11	14°15	18°26	0°47	25° 9	15°50	14°21	25°51	1°58	F 6
S 7	3 2 45	13°52'20	17°58	29° 7	2°24	14°54	24°23	14°22	18°27	0°49	25° 8	15°52	14°18	25°57	1°58	S 7
S 8	3 6 41	14°51'54	0♎15	28°28	3°34	15°36	24°36	14°29	18°28	0°50	25° 7	15°54	14°15	26° 4	1°59	S 8
M 9	3 10 38	15°51'31	12°21	27°41	4°44	16°19	24°48	14°37	18°28	0°52	25° 7	15°R54	14°12	26°11	1°59	M 9
T 10	3 14 34	16°51'10	24°19	26°46	5°54	17° 1	25° 1	14°44	18°29	0°54	25° 6	15°54	14° 9	26°17	1°59	T 10
W11	3 18 31	17°50'50	6♏12	25°43	7° 4	17°44	25°13	14°51	18°30	0°55	25° 5	15°52	14° 6	26°24	1°59	W11
T 12	3 22 27	18°50'33	18° 2	24°35	8°14	18°27	25°26	14°59	18°31	0°57	25° 4	15°49	14° 2	26°31	1°R59	T 12
F 13	3 26 24	19°50'18	29°51	23°22	9°25	19° 9	25°38	15° 6	18°31	0°59	25° 3	15°44	13°59	26°37	1°59	F 13
S 14	3 30 20	20°50'05	11♐41	22° 6	10°35	19°52	25°50	15°13	18°32	1° 1	25° 2	15°37	13°56	26°44	1°59	S 14
S 15	3 34 17	21°49'53	23°34	20°50	11°46	20°35	26° 3	15°20	18°33	1° 3	25° 1	15°30	13°53	26°51	1°59	S 15
M16	3 38 14	22°49'44	5♑32	19°35	12°57	21°18	26°15	15°28	18°33	1° 5	25° 0	15°24	13°50	26°57	1°59	M16
T 17	3 42 10	23°49'36	17°37	18°25	14° 7	22° 1	26°27	15°35	18°33	1° 6	24°59	15°18	13°46	27° 4	1°58	T 17
W18	3 46 7	24°49'29	29°53	17°21	15°18	22°44	26°39	15°42	18°34	1° 8	24°58	15°13	13°43	27°11	1°58	W18
T 19	3 50 3	25°49'25	12♒22	16°26	16°30	23°28	26°52	15°50	18°34	1°10	24°58	15°10	13°40	27°17	1°57	T 19
F 20	3 54 0	26°49'21	25° 9	15°40	17°41	24°11	27° 4	15°57	18°34	1°12	24°57	15°D 9	13°37	27°24	1°56	F 20
S 21	3 57 56	27°49'20	8♓18	15° 5	18°52	24°54	27°16	16° 4	18°35	1°14	24°56	15°10	13°34	27°31	1°56	S 21
S 22	4 1 53	28°49'19	21°51	14°41	20° 4	25°38	27°28	16°11	18°35	1°16	24°55	15°11	13°31	27°37	1°55	S 22
M23	4 5 49	29°49'21	5♈50	14°29	21°15	26°21	27°40	16°18	18°35	1°18	24°54	15°12	13°27	27°44	1°54	M23
T 24	4 9 46	0♐49'24	20°16	14°D29	22°27	27° 5	27°51	16°26	18°35	1°20	24°53	15°R12	13°24	27°51	1°53	T 24
W25	4 13 43	1°49'28	5♉ 7	14°39	23°39	27°48	28° 3	16°33	18°R35	1°22	24°52	15°11	13°21	27°58	1°52	W25
T 26	4 17 39	2°49'34	20°16	15° 0	24°51	28°32	28°15	16°40	18°35	1°24	24°50	15° 7	13°18	28° 4	1°51	T 26
F 27	4 21 36	3°49'42	5♊34	15°31	26° 3	29°15	28°27	16°47	18°35	1°26	24°49	15° 1	13°15	28°11	1°49	F 27
S 28	4 25 32	4°49'52	20°50	16°10	27°15	29°59	28°38	16°54	18°35	1°28	24°48	14°54	13°11	28°18	1°48	S 28
S 29	4 29 29	5°50'03	5♋54	16°57	28°27	0♑43	28°50	17° 1	18°34	1°30	24°47	14°46	13° 8	28°24	1°47	S 29
M30	4 33 25	6♐50'17	20♋37	17♏51	29♎39	1♑27	29♎ 1	17♏ 8	18♌34	1♑32	24♊46	14♎38	13♎ 5	28♏31	1♌45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 4	18n17	4s59	23s16	3s18	2n32	0n49	22s35	0s41	7s57	1n 3	13s45	2n11	15n51	0n38	22s 0	1n17	11n35	11s38	6s13	5s44	15s42	12n30	7s17
M 2	14 23	17 33	5 14	23 15	3 16	2 8	0 52	22 41	0 41	8 2	1 3	13 47	2 11	15 51	0 38	22 0	1 17	11 35	11 38	6 12	5 42	15 43	12 29	7 18
T 3	14 42	15 46	5 10	23 12	3 12	1 44	0 56	22 47	0 42	8 6	1 3	13 49	2 11	15 50	0 39	22 0	1 17	11 35	11 38	6 11	5 41	15 44	12 28	7 19
W 4	15 0	13 8	4 49	23 6	3 6	1 20	0 59	22 53	0 42	8 11	1 3	13 52	2 11	15 50	0 39	22 0	1 17	11 34	11 38	6 11	5 40	15 45	12 27	7 19
T 5	15 18	9 54	4 13	22 57	3 0	0 55	1 3	22 59	0 43	8 15	1 4	13 54	2 11	15 50	0 39	22 0	1 17	11 34	11 38	6 11	5 39	15 46	12 27	7 20
F 6	15 36	6 17	3 24	22 44	2 52	0 31	1 6	23 5	0 43	8 20	1 4	13 56	2 11	15 49	0 39	22 0	1 17	11 34	11 38	6 12	5 38	15 47	12 26	7 21
S 7	15 54	2 28	2 28	22 28	2 42	0 6	1 9	23 10	0 44	8 24	1 4	13 58	2 11	15 49	0 39	22 0	1 17	11 34	11 39	6 12	5 36	15 48	12 25	7 21
S 8	16 12	1s24	1 25	22 8	2 30	0s18	1 12	23 15	0 44	8 29	1 4	14 0	2 11	15 49	0 39	22 0	1 17	11 34	11 39	6 13	5 35	15 48	12 24	7 22
M 9	16 29	5 9	0 20	21 45	2 17	0 43	1 15	23 20	0 45	8 33	1 4	14 2	2 11	15 49	0 39	22 0	1 17	11 34	11 39	6 13	5 34	15 49	12 24	7 23
T 10	16 46	8 39	0n46	21 17	2 2	1 8	1 18	23 25	0 45	8 38	1 4	14 5	2 11	15 48	0 39	22 0	1 17	11 34	11 39	6 13	5 33	15 50	12 23	7 23
W11	17 3	11 47	1 49	20 47	1 45	1 33	1 20	23 29	0 46	8 42	1 4	14 7	2 11	15 48	0 39	22 0	1 17	11 33	11 39	6 12	5 31	15 51	12 22	7 24
T 12	17 19	14 25	2 47	20 13	1 27	1 59	1 23	23 33	0 46	8 47	1 4	14 9	2 11	15 48	0 39	22 0	1 17	11 33	11 39	6 11	5 30	15 52	12 22	7 25
F 13	17 35	16 27	3 37	19 36	1 8	2 24	1 25	23 37	0 47	8 51	1 4	14 11	2 11	15 48	0 39	22 0	1 17	11 33	11 39	6 9	5 29	15 53	12 21	7 25
S 14	17 51	17 47	4 18	18 57	0 48	2 49	1 28	23 41	0 47	8 56	1 4	14 13	2 11	15 48	0 39	22 0	1 17	11 33	11 39	6 7	5 28	15 54	12 21	7 26
S 15	18 7	18 20	4 48	18 17	0 27	3 14	1 30	23 45	0 47	9 0	1 4	14 15	2 11	15 48	0 39	22 0	1 17	11 33	11 39	6 4	5 27	15 55	12 20	7 26
M16	18 22	18 5	5 6	17 38	0 7	3 40	1 32	23 48	0 48	9 4	1 4	14 17	2 11	15 48	0 39	22 0	1 17	11 33	11 40	6 1	5 25	15 55	12 19	7 27
T 17	18 37	17 1	5 10	16 59	0n13	4 5	1 35	23 51	0 48	9 9	1 4	14 19	2 11	15 47	0 39	22 0	1 17	11 33	11 40	5 59	5 24	15 56	12 19	7 28
W18	18 51	15 9	5 0	16 23	0 33	4 30	1 37	23 54	0 49	9 13	1 4	14 21	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 57	5 23	15 57	12 18	7 28
T 19	19 6	12 33	4 36	15 50	0 51	4 56	1 39	23 57	0 49	9 17	1 4	14 23	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 56	5 22	15 58	12 18	7 29
F 20	19 20	9 19	3 58	15 21	1 8	5 21	1 40	23 59	0 50	9 21	1 5	14 25	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 56	5 20	15 59	12 17	7 30
S 21	19 33	5 31	3 7	14 56	1 23	5 46	1 42	24 2	0 50	9 26	1 5	14 27	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 56	5 19	16 0	12 17	7 30
S 22	19 46	1 20	2 3	14 36	1 36	6 12	1 44	24 3	0 50	9 30	1 5	14 29	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 57	5 18	16 1	12 17	7 31
M23	19 59	3n 5	0 51	14 22	1 48	6 37	1 45	24 5	0 51	9 34	1 5	14 31	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 57	5 17	16 1	12 16	7 32
T 24	20 12	7 27	0s27	14 13	1 57	7 2	1 47	24 7	0 51	9 38	1 5	14 33	2 11	15 47	0 39	22 0	1 17	11 32	11 40	5 57	5 16	16 2	12 16	7 32
W25	20 24	11 29	1 46	14 9	2 5	7 27	1 48	24 8	0 52	9 42	1 5	14 35	2 11	15 47	0 39	22 0	1 16	11 32	11 40	5 57	5 14	16 3	12 15	7 33
T 26	20 36	14 51	2 58	14 9	2 11	7 52	1 49	24 9	0 52	9 46	1 5	14 37	2 11	15 47	0 39	22 1	1 16	11 32	11 40	5 55	5 13	16 4	12 15	7 33
F 27	20 47	17 12	3 58	14 14	2 15	8 17	1 50	24 10	0 52	9 50	1 5	14 39	2 11	15 47	0 40	22 1	1 16	11 31	11 40	5 53	5 12	16 5	12 15	7 34
S 28	20 58	18 19	4 41	14 22	2 18	8 41	1 52	24 10	0 53	9 54	1 5	14 41	2 11	15 47	0 40	22 1	1 16	11 31	11 40	5 50	5 11	16 6	12 14	7 35
S 29	21 9	18 7	5 3	14 34	2 19	9 6	1 52	24 10	0 53	9 58	1 5	14 43	2 11	15 48	0 40	22 1	1 16	11 31	11 41	5 47	5 9	16 7	12 14	7 35
M30	21s19	16n41	5s 5	14s48	2n20	9s31	1n53	24s10	0s53	10s 2	1n 6	14s45	2n11	15n48	0n40	22s 1	1n16	11n31	11s41	5s44	5s 8	16s 7	12n14	7s36

Julian Day Number = 2864937.5, Delta T = 01h10m05s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'22, Lahiri = 39°42'22

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ASTRODIENST EPHEMERIS for the year 3131
geocentric

DECEMBER 3131 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 22	7♐50'32	4♌52	18♏51	0♏51	2♑11	29♎13	17♏15	18°R34	1♑34	24°R45	14°R32	13♎ 2	28♏38	1°R44	T 1
W 2	4 41 19	8°50'49	18°37	19°56	2° 4	2°55	29°24	17°22	18♌34	1°37	24♊44	14♎28	12°59	28°44	1♌42	W 2
T 3	4 45 15	9°51'08	1♍53	21° 6	3°16	3°39	29°36	17°29	18°33	1°39	24°43	14°26	12°56	28°51	1°40	T 3
F 4	4 49 12	10°51'28	14°43	22°20	4°29	4°23	29°47	17°36	18°33	1°41	24°42	14°D25	12°52	28°58	1°38	F 4
S 5	4 53 8	11°51'51	27°11	23°37	5°42	5° 7	29°58	17°43	18°32	1°43	24°41	14°26	12°49	29° 4	1°36	S 5
S 6	4 57 5	12°52'16	9♎22	24°57	6°54	5°52	0♏ 9	17°50	18°31	1°45	24°40	14°R27	12°46	29°11	1°34	S 6
M 7	5 1 1	13°52'42	21°22	26°19	8° 7	6°36	0°20	17°57	18°31	1°47	24°39	14°27	12°43	29°18	1°32	M 7
T 8	5 4 58	14°53'10	3♏13	27°44	9°20	7°20	0°31	18° 4	18°30	1°49	24°37	14°25	12°40	29°24	1°30	T 8
W 9	5 8 54	15°53'40	15° 2	29°10	10°33	8° 5	0°42	18°10	18°29	1°52	24°36	14°20	12°37	29°31	1°28	W 9
T 10	5 12 51	16°54'11	26°50	0♐38	11°46	8°49	0°53	18°17	18°29	1°54	24°35	14°13	12°33	29°38	1°26	T 10
F 11	5 16 47	17°54'44	8♐41	2° 6	12°59	9°34	1° 3	18°24	18°28	1°56	24°34	14° 3	12°30	29°45	1°23	F 11
S 12	5 20 44	18°55'19	20°36	3°36	14°13	10°18	1°14	18°31	18°27	1°58	24°33	13°51	12°27	29°51	1°21	S 12
S 13	5 24 41	19°55'55	2♑36	5° 7	15°26	11° 3	1°25	18°37	18°26	2° 0	24°32	13°38	12°24	29°58	1°18	S 13
M14	5 28 37	20°56'32	14°43	6°38	16°39	11°48	1°35	18°44	18°25	2° 3	24°31	13°25	12°21	0♐ 5	1°16	M14
T 15	5 32 34	21°57'10	26°57	8°10	17°53	12°33	1°45	18°50	18°24	2° 5	24°30	13°13	12°17	0°11	1°13	T 15
W16	5 36 30	22°57'50	9♒21	9°42	19° 6	13°18	1°56	18°57	18°23	2° 7	24°28	13° 3	12°14	0°18	1°10	W16
T 17	5 40 27	23°58'31	21°56	11°14	20°19	14° 2	2° 6	19° 3	18°22	2° 9	24°27	12°56	12°11	0°25	1° 7	T 17
F 18	5 44 23	24°59'12	4♓44	12°47	21°33	14°47	2°16	19°10	18°20	2°12	24°26	12°52	12° 8	0°31	1° 5	F 18
S 19	5 48 20	25°59'55	17°49	14°20	22°47	15°32	2°26	19°16	18°19	2°14	24°25	12°50	12° 5	0°38	1° 2	S 19
S 20	5 52 17	27° 0'39	1♈14	15°53	24° 0	16°18	2°36	19°22	18°18	2°16	24°24	12°D50	12° 2	0°45	0°59	S 20
M21	5 56 13	28° 1'23	15° 0	17°26	25°14	17° 3	2°46	19°29	18°16	2°18	24°23	12°R50	11°58	0°51	0°56	M21
T 22	6 0 10	29° 2'08	29°10	18°59	26°28	17°48	2°55	19°35	18°15	2°21	24°22	12°49	11°55	0°58	0°53	T 22
W23	6 4 6	0♑ 2'55	13♉42	20°33	27°41	18°33	3° 5	19°41	18°14	2°23	24°20	12°46	11°52	1° 5	0°49	W23
T 24	6 8 3	1° 3'42	28°35	22° 6	28°55	19°18	3°15	19°47	18°12	2°25	24°19	12°41	11°49	1°11	0°46	T 24
F 25	6 11 59	2° 4'30	13♊41	23°40	0♐ 9	20° 4	3°24	19°53	18°11	2°27	24°18	12°32	11°46	1°18	0°43	F 25
S 26	6 15 56	3° 5'19	28°50	25°13	1°23	20°49	3°33	19°59	18° 9	2°30	24°17	12°21	11°43	1°25	0°40	S 26
S 27	6 19 52	4° 6'09	13♋53	26°47	2°37	21°35	3°42	20° 5	18° 7	2°32	24°16	12°10	11°39	1°32	0°36	S 27
M28	6 23 49	5° 7'00	28°40	28°20	3°51	22°20	3°51	20°11	18° 6	2°34	24°15	11°58	11°36	1°38	0°33	M28
T 29	6 27 46	6° 7'52	13♌ 2	29°54	5° 5	23° 6	4° 0	20°17	18° 4	2°36	24°14	11°48	11°33	1°45	0°29	T 29
W30	6 31 42	7° 8'45	26°55	1♑27	6°19	23°51	4° 9	20°23	18° 2	2°39	24°13	11°41	11°30	1°52	0°26	W30
T 31	6 35 39	8♑ 9'39	10♍18	3♑ 1	7♐33	24♑37	4♏18	20♏28	18♌ 0	2♑41	24♊12	11♎36	11♎27	1♐58	0♌22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	14n16	4s48	15s 6	2n19	9s55	1n54	24s10	0s54	10s 6	1n 6	14s47	2n11	15n48	0n40	22s 1	1n16	11n31	11s41	5s42	5s 7	16s 8	12n14	7s36
W 2	21 38	11 7	4 14	15 25	2 17	10 19	1 55	24 10	0 54	10 10	1 6	14 49	2 11	15 48	0 40	22 1	1 16	11 31	11 41	5 40	5 6	16 9	12 13	7 37
T 3	21 47	7 30	3 28	15 46	2 14	10 43	1 55	24 9	0 55	10 14	1 6	14 51	2 11	15 48	0 40	22 1	1 16	11 31	11 41	5 39	5 4	16 10	12 13	7 37
F 4	21 56	3 38	2 33	16 8	2 11	11 7	1 56	24 8	0 55	10 18	1 6	14 52	2 11	15 48	0 40	22 0	1 16	11 31	11 41	5 39	5 3	16 11	12 13	7 38
S 5	22 4	0s17	1 31	16 31	2 6	11 31	1 56	24 7	0 55	10 21	1 6	14 54	2 11	15 49	0 40	22 0	1 16	11 31	11 41	5 39	5 2	16 11	12 13	7 39
S 6	22 12	4 7	0 27	16 55	2 2	11 54	1 57	24 5	0 56	10 25	1 6	14 56	2 12	15 49	0 40	22 0	1 16	11 31	11 41	5 40	5 1	16 12	12 13	7 39
M 7	22 19	7 42	0n37	17 19	1 57	12 17	1 57	24 3	0 56	10 29	1 6	14 58	2 12	15 49	0 40	22 0	1 16	11 31	11 41	5 40	5 0	16 13	12 13	7 40
T 8	22 26	10 58	1 39	17 44	1 51	12 40	1 57	24 1	0 56	10 33	1 6	15 0	2 12	15 49	0 40	22 0	1 16	11 31	11 41	5 39	4 58	16 14	12 13	7 40
W 9	22 33	13 46	2 36	18 8	1 45	13 3	1 57	23 59	0 57	10 36	1 7	15 1	2 12	15 50	0 40	22 0	1 16	11 31	11 41	5 37	4 57	16 15	12 13	7 41
T 10	22 39	15 59	3 26	18 33	1 39	13 25	1 57	23 57	0 57	10 40	1 7	15 3	2 12	15 50	0 40	22 0	1 16	11 31	11 41	5 34	4 56	16 15	12 13	7 41
F 11	22 45	17 32	4 7	18 57	1 32	13 47	1 57	23 54	0 57	10 43	1 7	15 5	2 12	15 50	0 40	22 0	1 16	11 31	11 41	5 30	4 55	16 16	12 12	7 42
S 12	22 50	18 20	4 38	19 21	1 25	14 9	1 56	23 51	0 57	10 47	1 7	15 7	2 12	15 50	0 40	22 0	1 16	11 31	11 41	5 26	4 53	16 17	12 13	7 42
S 13	22 55	18 19	4 56	19 44	1 19	14 30	1 56	23 48	0 58	10 51	1 7	15 8	2 12	15 51	0 40	22 0	1 16	11 30	11 41	5 21	4 52	16 18	12 13	7 43
M14	22 59	17 29	5 2	20 6	1 12	14 52	1 56	23 44	0 58	10 54	1 7	15 10	2 12	15 51	0 40	22 0	1 16	11 30	11 41	5 16	4 51	16 19	12 13	7 43
T 15	23 3	15 50	4 53	20 28	1 4	15 13	1 55	23 40	0 58	10 57	1 7	15 12	2 12	15 51	0 40	22 0	1 16	11 30	11 41	5 11	4 50	16 19	12 13	7 44
W16	23 6	13 26	4 31	20 49	0 57	15 33	1 55	23 36	0 59	11 1	1 7	15 13	2 12	15 52	0 40	22 0	1 16	11 30	11 41	5 7	4 48	16 20	12 13	7 44
T 17	23 9	10 23	3 56	21 10	0 50	15 53	1 54	23 32	0 59	11 4	1 8	15 15	2 13	15 52	0 40	22 0	1 16	11 30	11 41	5 5	4 47	16 21	12 13	7 45
F 18	23 12	6 48	3 7	21 29	0 43	16 13	1 53	23 27	0 59	11 7	1 8	15 17	2 13	15 53	0 40	22 0	1 16	11 30	11 41	5 3	4 46	16 22	12 13	7 45
S 19	23 14	2 49	2 9	21 47	0 35	16 32	1 52	23 23	0 59	11 11	1 8	15 18	2 13	15 53	0 40	22 0	1 16	11 30	11 41	5 2	4 45	16 23	12 13	7 46
S 20	23 15	1n25	1 1	22 5	0 28	16 51	1 51	23 18	1 0	11 14	1 8	15 20	2 13	15 54	0 40	22 0	1 16	11 30	11 40	5 2	4 44	16 23	12 13	7 46
M21	23 17	5 42	0s11	22 21	0 21	17 10	1 50	23 12	1 0	11 17	1 8	15 21	2 13	15 54	0 40	22 0	1 16	11 30	11 40	5 2	4 42	16 24	12 14	7 46
T 22	23 17	9 47	1 25	22 37	0 14	17 28	1 49	23 7	1 0	11 20	1 8	15 23	2 13	15 54	0 40	22 0	1 16	11 30	11 40	5 2	4 41	16 25	12 14	7 47
W23	23 17	13 23	2 36	22 51	0 6	17 46	1 48	23 1	1 1	11 23	1 8	15 24	2 13	15 55	0 41	22 0	1 16	11 30	11 40	5 1	4 40	16 26	12 14	7 47
T 24	23 17	16 11	3 37	23 4	0s 1	18 3	1 47	22 55	1 1	11 26	1 9	15 26	2 13	15 55	0 41	22 0	1 16	11 30	11 40	4 59	4 39	16 26	12 14	7 48
F 25	23 16	17 56	4 24	23 16	0 8	18 20	1 46	22 48	1 1	11 29	1 9	15 27	2 13	15 56	0 41	22 0	1 16	11 30	11 40	4 55	4 37	16 27	12 15	7 48
S 26	23 15	18 25	4 52	23 27	0 15	18 36	1 44	22 42	1 1	11 32	1 9	15 29	2 14	15 56	0 41	22 0	1 16	11 31	11 40	4 51	4 36	16 28	12 15	7 48
S 27	23 14	17 35	5 0	23 36	0 21	18 52	1 43	22 35	1 1	11 35	1 9	15 30	2 14	15 57	0 41	22 0	1 16	11 31	11 40	4 47	4 35	16 29	12 15	7 49
M28	23 12	15 36	4 48	23 45	0 28	19 8	1 41	22 28	1 2	11 38	1 9	15 32	2 14	15 57	0 41	22 0	1 16	11 31	11 40	4 42	4 34	16 29	12 16	7 49
T 29	23 9	12 41	4 18	23 52	0 35	19 23	1 40	22 21	1 2	11 41	1 9	15 33	2 14	15 58	0 41	22 0	1 16	11 31	11 40	4 38	4 32	16 30	12 16	7 49
W30	23 6	9 8	3 33	23 58	0 41	19 37	1 38	22 13	1 2	11 44	1 10	15 34	2 14	15 59	0 41	22 0	1 16	11 31	11 40	4 35	4 31	16 31	12 17	7 50
T 31	23s 2	5n14	2s37	24s 3	0s47	19s51	1n37	22s 5	1s 2	11s47	1n10	15s36	2n14	15n59	0n41	22s 0	1n16	11n31	11s40	4s34	4s30	16s32	12n17	7s50

Julian Day Number = 2864967.5, Delta T = 01h10m06s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'26, Lahiri = 39°42'26

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

JANUARY 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 35	9♑10'34	23♍14	4♑35	8♐48	25♑22	4♏27	20♏34	17°R59	2♑43	24°R10	11°R34	11♎23	2♐ 5	0°R19	F 1
S 2	6 43 32	10°11'31	5♎45	6° 9	10° 2	26° 8	4°35	20°40	17♌57	2°45	24♊ 9	11♎33	11°20	2°12	0♌15	S 2
S 3	6 47 28	11°12'28	17°57	7°43	11°16	26°54	4°43	20°45	17°55	2°48	24° 8	11°33	11°17	2°18	0°11	S 3
M 4	6 51 25	12°13'26	29°56	9°17	12°30	27°40	4°52	20°51	17°53	2°50	24° 7	11°32	11°14	2°25	0° 7	M 4
T 5	6 55 21	13°14'26	11♏47	10°51	13°45	28°26	5° 0	20°56	17°51	2°52	24° 6	11°30	11°11	2°32	0° 4	T 5
W 6	6 59 18	14°15'26	23°35	12°26	14°59	29°12	5° 8	21° 2	17°49	2°54	24° 5	11°25	11° 8	2°38	29♋59	W 6
T 7	7 3 15	15°16'27	5♐25	14° 0	16°13	29°58	5°16	21° 7	17°47	2°57	24° 4	11°17	11° 4	2°45	29°56	T 7
F 8	7 7 11	16°17'29	17°18	15°35	17°28	0♒44	5°23	21°12	17°45	2°59	24° 3	11° 6	11° 1	2°52	29°52	F 8
S 9	7 11 8	17°18'32	29°20	17°10	18°42	1°30	5°31	21°17	17°43	3° 1	24° 2	10°52	10°58	2°59	29°48	S 9
S 10	7 15 4	18°19'36	11♑30	18°45	19°57	2°16	5°39	21°22	17°41	3° 3	24° 1	10°38	10°55	3° 5	29°44	S 10
M11	7 19 1	19°20'39	23°49	20°20	21°11	3° 2	5°46	21°27	17°38	3° 5	24° 0	10°23	10°52	3°12	29°40	M11
T 12	7 22 57	20°21'44	6♒19	21°56	22°26	3°48	5°53	21°32	17°36	3° 8	23°59	10°10	10°49	3°19	29°36	T 12
W13	7 26 54	21°22'48	18°59	23°31	23°40	4°35	6° 0	21°37	17°34	3°10	23°58	9°59	10°45	3°25	29°32	W13
T 14	7 30 50	22°23'53	1♓49	25° 7	24°55	5°21	6° 7	21°42	17°32	3°12	23°57	9°50	10°42	3°32	29°28	T 14
F 15	7 34 47	23°24'58	14°50	26°44	26°10	6° 7	6°14	21°46	17°29	3°14	23°56	9°45	10°39	3°39	29°24	F 15
S 16	7 38 44	24°26'03	28° 3	28°20	27°24	6°54	6°21	21°51	17°27	3°16	23°55	9°43	10°36	3°45	29°20	S 16
S 17	7 42 40	25°27'08	11♈30	29°57	28°39	7°40	6°27	21°56	17°25	3°18	23°54	9°D43	10°33	3°52	29°16	S 17
M18	7 46 37	26°28'13	25°12	1♒34	29°53	8°26	6°33	22° 0	17°22	3°20	23°53	9°R43	10°29	3°59	29°12	M18
T 19	7 50 33	27°29'18	9♉10	3°11	1♑ 8	9°13	6°40	22° 4	17°20	3°23	23°52	9°42	10°26	4° 5	29° 8	T 19
W20	7 54 30	28°30'23	23°25	4°49	2°23	9°59	6°46	22° 9	17°18	3°25	23°51	9°40	10°23	4°12	29° 4	W20
T 21	7 58 26	29°31'28	7♊55	6°27	3°37	10°46	6°51	22°13	17°15	3°27	23°50	9°35	10°20	4°19	29° 0	T 21
F 22	8 2 23	0♒32'33	22°36	8° 5	4°52	11°33	6°57	22°17	17°13	3°29	23°49	9°28	10°17	4°26	28°56	F 22
S 23	8 6 19	1°33'37	7♋22	9°43	6° 7	12°19	7° 3	22°21	17°10	3°31	23°49	9°18	10°14	4°32	28°52	S 23
S 24	8 10 16	2°34'42	22° 5	11°21	7°22	13° 6	7° 8	22°25	17° 8	3°33	23°48	9° 7	10°10	4°39	28°48	S 24
M25	8 14 13	3°35'46	6♌37	13° 0	8°36	13°52	7°13	22°29	17° 5	3°35	23°47	8°56	10° 7	4°46	28°44	M25
T 26	8 18 9	4°36'50	20°51	14°39	9°51	14°39	7°19	22°33	17° 3	3°37	23°46	8°47	10° 4	4°52	28°40	T 26
W27	8 22 6	5°37'54	4♍41	16°18	11° 6	15°26	7°23	22°36	17° 0	3°39	23°45	8°40	10° 1	4°59	28°36	W27
T 28	8 26 2	6°38'59	18° 6	17°56	12°21	16°13	7°28	22°40	16°58	3°41	23°44	8°36	9°58	5° 6	28°32	T 28
F 29	8 29 59	7°40'03	1♎ 5	19°35	13°36	17° 0	7°33	22°43	16°55	3°43	23°44	8°33	9°55	5°12	28°28	F 29
S 30	8 33 55	8°41'07	13°41	21°13	14°50	17°46	7°37	22°47	16°52	3°45	23°43	8°D33	9°51	5°19	28°24	S 30
S 31	8 37 52	9♒42'11	25♎58	22♒51	16♑ 5	18♒33	7♏42	22♏50	16♌50	3♑47	23♊42	8♎34	9♎48	5♐26	28♋20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	1n13	1s35	24s 6	0s53	20s 4	1n35	21s57	1s 2	11s49	1n10	15s37	2n14	16n 0	0n41	22s 0	1n16	11n31	11s40	4s33	4s29	16s32	12n17	7s50
S 2	22 54	2s44	0 31	24 8	0 59	20 17	1 33	21 49	1 3	11 52	1 10	15 38	2 15	16 0	0 41	22 0	1 16	11 31	11 39	4 33	4 28	16 33	12 18	7 51
S 3	22 49	6 29	0n34	24 9	1 5	20 29	1 31	21 40	1 3	11 55	1 10	15 40	2 15	16 1	0 41	22 0	1 16	11 31	11 39	4 33	4 26	16 34	12 18	7 51
M 4	22 44	9 53	1 36	24 9	1 11	20 41	1 29	21 32	1 3	11 57	1 10	15 41	2 15	16 2	0 41	22 0	1 16	11 31	11 39	4 32	4 25	16 35	12 19	7 51
T 5	22 38	12 51	2 33	24 7	1 16	20 52	1 27	21 23	1 3	12 0	1 11	15 42	2 15	16 2	0 41	22 0	1 16	11 31	11 39	4 31	4 24	16 35	12 19	7 51
W 6	22 32	15 17	3 23	24 4	1 21	21 2	1 25	21 13	1 3	12 2	1 11	15 44	2 15	16 3	0 41	22 0	1 16	11 31	11 39	4 29	4 23	16 36	12 20	7 52
T 7	22 25	17 4	4 4	24 0	1 26	21 12	1 23	21 4	1 4	12 5	1 11	15 45	2 15	16 4	0 41	21 59	1 16	11 31	11 39	4 26	4 21	16 37	12 21	7 52
F 8	22 18	18 8	4 35	23 54	1 31	21 21	1 21	20 54	1 4	12 7	1 11	15 46	2 16	16 4	0 41	21 59	1 16	11 31	11 39	4 22	4 20	16 38	12 21	7 52
S 9	22 11	18 24	4 54	23 47	1 36	21 30	1 19	20 44	1 4	12 9	1 11	15 47	2 16	16 5	0 41	21 59	1 16	11 31	11 39	4 17	4 19	16 38	12 22	7 52
S 10	22 3	17 49	5 0	23 38	1 40	21 38	1 17	20 34	1 4	12 12	1 12	15 48	2 16	16 6	0 41	21 59	1 16	11 31	11 39	4 11	4 18	16 39	12 22	7 52
M11	21 54	16 25	4 52	23 29	1 44	21 46	1 15	20 24	1 4	12 14	1 12	15 49	2 16	16 6	0 41	21 59	1 16	11 32	11 38	4 5	4 16	16 40	12 23	7 53
T 12	21 45	14 13	4 30	23 18	1 48	21 52	1 12	20 13	1 4	12 16	1 12	15 50	2 16	16 7	0 41	21 59	1 16	11 32	11 38	4 0	4 15	16 40	12 24	7 53
W13	21 36	11 20	3 54	23 5	1 52	21 59	1 10	20 2	1 4	12 18	1 12	15 51	2 16	16 8	0 41	21 59	1 16	11 32	11 38	3 56	4 14	16 41	12 24	7 53
T 14	21 27	7 52	3 6	22 52	1 55	22 4	1 8	19 51	1 4	12 20	1 12	15 52	2 17	16 8	0 41	21 59	1 16	11 32	11 38	3 52	4 13	16 42	12 25	7 53
F 15	21 16	3 58	2 8	22 36	1 58	22 9	1 5	19 40	1 5	12 22	1 13	15 54	2 17	16 9	0 41	21 59	1 16	11 32	11 38	3 51	4 11	16 43	12 26	7 53
S 16	21 6	0n10	1 1	22 20	2 1	22 13	1 3	19 29	1 5	12 24	1 13	15 54	2 17	16 10	0 41	21 59	1 16	11 32	11 38	3 50	4 10	16 43	12 26	7 53
S 17	20 55	4 23	0s10	22 2	2 3	22 17	1 0	19 17	1 5	12 26	1 13	15 55	2 17	16 10	0 41	21 59	1 16	11 32	11 37	3 49	4 9	16 44	12 27	7 53
M18	20 44	8 26	1 21	21 43	2 5	22 20	0 58	19 5	1 5	12 28	1 13	15 56	2 17	16 11	0 41	21 59	1 16	11 32	11 37	3 50	4 8	16 45	12 28	7 53
T 19	20 32	12 6	2 30	21 23	2 7	22 22	0 55	18 53	1 5	12 30	1 13	15 57	2 18	16 12	0 41	21 59	1 16	11 33	11 37	3 49	4 6	16 45	12 29	7 53
W20	20 20	15 7	3 30	21 1	2 8	22 23	0 53	18 41	1 5	12 32	1 14	15 58	2 18	16 13	0 41	21 59	1 16	11 33	11 37	3 48	4 5	16 46	12 29	7 53
T 21	20 7	17 15	4 18	20 37	2 9	22 24	0 50	18 28	1 5	12 33	1 14	15 59	2 18	16 13	0 41	21 59	1 16	11 33	11 37	3 47	4 4	16 47	12 30	7 53
F 22	19 55	18 16	4 50	20 13	2 9	22 25	0 47	18 15	1 5	12 35	1 14	16 0	2 18	16 14	0 41	21 59	1 16	11 33	11 37	3 44	4 3	16 47	12 31	7 53
S 23	19 41	18 3	5 2	19 47	2 9	22 24	0 45	18 3	1 5	12 37	1 14	16 1	2 18	16 15	0 41	21 59	1 16	11 33	11 36	3 40	4 2	16 48	12 32	7 53
S 24	19 28	16 38	4 55	19 20	2 9	22 23	0 42	17 49	1 5	12 38	1 14	16 2	2 19	16 16	0 41	21 58	1 16	11 33	11 36	3 36	4 0	16 49	12 32	7 53
M25	19 14	14 10	4 28	18 51	2 8	22 21	0 40	17 36	1 5	12 40	1 15	16 2	2 19	16 17	0 41	21 58	1 16	11 33	11 36	3 31	3 59	16 49	12 33	7 53
T 26	18 59	10 53	3 45	18 22	2 7	22 19	0 37	17 23	1 5	12 41	1 15	16 3	2 19	16 17	0 41	21 58	1 16	11 34	11 36	3 28	3 58	16 50	12 34	7 53
W27	18 45	7 5	2 50	17 51	2 5	22 16	0 34	17 9	1 5	12 43	1 15	16 4	2 19	16 18	0 41	21 58	1 16	11 34	11 36	3 25	3 57	16 51	12 35	7 53
T 28	18 30	3 2	1 47	17 18	2 3	22 12	0 32	16 55	1 5	12 44	1 15	16 5	2 19	16 19	0 41	21 58	1 16	11 34	11 35	3 23	3 55	16 51	12 36	7 53
F 29	18 14	1s 2	0 40	16 45	2 0	22 7	0 29	16 41	1 5	12 45	1 15	16 5	2 20	16 20	0 41	21 58	1 16	11 34	11 35	3 22	3 54	16 52	12 37	7 53
S 30	17 59	4 57	0n27	16 10	1 56	22 2	0 26	16 27	1 5	12 46	1 16	16 6	2 20	16 20	0 41	21 58	1 16	11 34	11 35	3 22	3 53	16 53	12 38	7 53
S 31	17s43	8s32	1n32	15s35	1s52	21s56	0n23	16s13	1s 5	12s48	1n16	16s 6	2n20	16n21	0n41	21s58	1n16	11n34	11s35	3s23	3s52	16s53	12n38	7s53

Julian Day Number = 2864998.5, Delta T = 01h10m06s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'30, Lahiri = 39°42'31

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

FEBRUARY 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 41 48	10♒43'16	8♏ 0	24♒29	17♉20	19♒20	7♏46	22♏53	16°R47	3♉49	23°R41	8°R35	9♎45	5♐33	28°R16	M 1
T 2	8 45 45	11°44'20	19°53	26° 6	18°35	20° 7	7°50	22°57	16♌45	3°51	23♊41	8♎34	9°42	5°39	28♋12	T 2
W 3	8 49 42	12°45'24	1♐43	27°42	19°50	20°54	7°53	23° 0	16°42	3°52	23°40	8°32	9°39	5°46	28° 8	W 3
T 4	8 53 38	13°46'28	13°34	29°17	21° 5	21°41	7°57	23° 3	16°39	3°54	23°39	8°28	9°35	5°53	28° 4	T 4
F 5	8 57 35	14°47'32	25°31	0♓50	22°20	22°28	8° 0	23° 5	16°37	3°56	23°39	8°21	9°32	5°59	28° 0	F 5
S 6	9 1 31	15°48'36	7♉37	2°21	23°35	23°15	8° 4	23° 8	16°34	3°58	23°38	8°12	9°29	6° 6	27°56	S 6
S 7	9 5 28	16°49'40	19°56	3°50	24°50	24° 2	8° 7	23°11	16°32	4° 0	23°37	8° 2	9°26	6°13	27°53	S 7
M 8	9 9 24	17°50'43	2♒28	5°17	26° 5	24°49	8°10	23°13	16°29	4° 1	23°37	7°52	9°23	6°19	27°49	M 8
T 9	9 13 21	18°51'45	15°14	6°40	27°20	25°37	8°12	23°16	16°26	4° 3	23°36	7°43	9°20	6°26	27°45	T 9
W10	9 17 17	19°52'47	28°13	7°59	28°35	26°24	8°15	23°18	16°24	4° 5	23°35	7°36	9°16	6°33	27°41	W10
T 11	9 21 14	20°53'48	11♓26	9°14	29°50	27°11	8°17	23°21	16°21	4° 7	23°35	7°30	9°13	6°40	27°38	T 11
F 12	9 25 11	21°54'49	24°50	10°23	1♒ 5	27°58	8°19	23°23	16°19	4° 8	23°34	7°27	9°10	6°46	27°34	F 12
S 13	9 29 7	22°55'48	8♈24	11°27	2°20	28°45	8°21	23°25	16°16	4°10	23°34	7°D27	9° 7	6°53	27°31	S 13
S 14	9 33 4	23°56'47	22° 8	12°23	3°34	29°33	8°23	23°27	16°13	4°12	23°33	7°27	9° 4	7° 0	27°27	S 14
M15	9 37 0	24°57'45	6♉ 0	13°12	4°49	0♓20	8°24	23°29	16°11	4°13	23°33	7°29	9° 1	7° 6	27°24	M15
T 16	9 40 57	25°58'41	20° 0	13°52	6° 4	1° 7	8°26	23°30	16° 8	4°15	23°32	7°R30	8°57	7°13	27°20	T 16
W17	9 44 53	26°59'37	4♊ 8	14°23	7°19	1°54	8°27	23°32	16° 6	4°16	23°32	7°30	8°54	7°20	27°17	W17
T 18	9 48 50	28° 0'31	18°21	14°44	8°34	2°42	8°28	23°34	16° 3	4°18	23°32	7°28	8°51	7°26	27°14	T 18
F 19	9 52 46	29° 1'24	2♋39	14°R55	9°49	3°29	8°29	23°35	16° 1	4°19	23°31	7°24	8°48	7°33	27°10	F 19
S 20	9 56 43	0♓ 2'16	16°56	14°54	11° 4	4°16	8°30	23°36	15°58	4°21	23°31	7°19	8°45	7°40	27° 7	S 20
S 21	10 0 40	1° 3'07	1♌10	14°42	12°19	5° 4	8°30	23°38	15°56	4°22	23°30	7°13	8°41	7°47	27° 4	S 21
M22	10 4 36	2° 3'56	15°14	14°19	13°34	5°51	8°30	23°39	15°53	4°24	23°30	7° 8	8°38	7°53	27° 1	M22
T 23	10 8 33	3° 4'45	29° 5	13°45	14°49	6°38	8°R30	23°40	15°51	4°25	23°30	7° 2	8°35	8° 0	26°58	T 23
W24	10 12 29	4° 5'32	12♍39	13° 1	16° 4	7°26	8°30	23°41	15°48	4°26	23°29	6°59	8°32	8° 7	26°55	W24
T 25	10 16 26	5° 6'18	25°53	12° 8	17°19	8°13	8°30	23°42	15°46	4°28	23°29	6°57	8°29	8°13	26°52	T 25
F 26	10 20 22	6° 7'03	8♎47	11° 8	18°34	9° 1	8°29	23°42	15°43	4°29	23°29	6°D56	8°26	8°20	26°49	F 26
S 27	10 24 19	7° 7'48	21°22	10° 3	19°49	9°48	8°29	23°43	15°41	4°30	23°29	6°57	8°22	8°27	26°47	S 27
S 28	10 28 15	8° 8'31	3♏40	8°53	21° 4	10°35	8°28	23°43	15°39	4°32	23°28	6°58	8°19	8°33	26°44	S 28
M29	10 32 12	9♓ 9'13	15♏45	7♓42	22♒19	11♓23	8♏27	23♏44	15♌36	4♉33	23♊28	7♎ 0	8♎16	8♐40	26♋41	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s26	11s42	2n31	14s58	1s47	21s50	0n21	15s58	1s 5	12s49	1n16	16s 7	2n20	16n22	0n41	21s58	1n16	11n35	11s35	3s23	3s50	16s54	12n39	7s53
T 2	17 10	14 21	3 23	14 20	1 42	21 43	0 18	15 43	1 5	12 50	1 16	16 8	2 20	16 23	0 41	21 58	1 16	11 35	11 34	3 23	3 49	16 55	12 40	7 53
W 3	16 53	16 22	4 6	13 42	1 36	21 35	0 15	15 28	1 5	12 51	1 17	16 8	2 21	16 24	0 41	21 58	1 16	11 35	11 34	3 22	3 48	16 55	12 41	7 52
T 4	16 35	17 41	4 38	13 2	1 29	21 27	0 13	15 13	1 5	12 52	1 17	16 9	2 21	16 24	0 42	21 58	1 16	11 35	11 34	3 20	3 47	16 56	12 42	7 52
F 5	16 18	18 15	4 58	12 23	1 21	21 17	0 10	14 58	1 5	12 52	1 17	16 9	2 21	16 25	0 42	21 58	1 16	11 35	11 34	3 17	3 45	16 57	12 43	7 52
S 6	16 0	17 59	5 6	11 42	1 13	21 8	0 7	14 43	1 5	12 53	1 17	16 10	2 21	16 26	0 42	21 58	1 16	11 36	11 33	3 14	3 44	16 57	12 44	7 52
S 7	15 42	16 53	4 59	11 1	1 3	20 57	0 4	14 27	1 5	12 54	1 17	16 10	2 22	16 27	0 42	21 57	1 16	11 36	11 33	3 10	3 43	16 58	12 45	7 52
M 8	15 23	14 58	4 39	10 21	0 53	20 46	0 2	14 11	1 5	12 55	1 18	16 10	2 22	16 28	0 42	21 57	1 16	11 36	11 33	3 6	3 42	16 59	12 46	7 51
T 9	15 5	12 17	4 4	9 40	0 42	20 35	0s 1	13 56	1 5	12 55	1 18	16 11	2 22	16 28	0 42	21 57	1 16	11 36	11 33	3 3	3 40	16 59	12 47	7 51
W10	14 46	8 58	3 15	9 0	0 30	20 23	0 4	13 40	1 5	12 56	1 18	16 11	2 22	16 29	0 42	21 57	1 16	11 36	11 32	3 0	3 39	17 0	12 48	7 51
T 11	14 26	5 8	2 16	8 20	0 18	20 10	0 6	13 24	1 5	12 56	1 18	16 12	2 22	16 30	0 42	21 57	1 16	11 37	11 32	2 58	3 38	17 0	12 49	7 51
F 12	14 7	1 0	1 8	7 42	0 4	19 56	0 9	13 7	1 5	12 57	1 19	16 12	2 23	16 31	0 42	21 57	1 17	11 37	11 32	2 56	3 37	17 1	12 49	7 50
S 13	13 47	3n14	0s 5	7 4	0n10	19 42	0 11	12 51	1 5	12 57	1 19	16 12	2 23	16 31	0 42	21 57	1 17	11 37	11 32	2 56	3 35	17 2	12 50	7 50
S 14	13 27	7 21	1 19	6 29	0 25	19 28	0 14	12 34	1 5	12 58	1 19	16 12	2 23	16 32	0 42	21 57	1 17	11 37	11 31	2 56	3 34	17 2	12 51	7 50
M15	13 7	11 6	2 29	5 56	0 41	19 12	0 17	12 18	1 5	12 58	1 19	16 13	2 23	16 33	0 42	21 57	1 17	11 38	11 31	2 57	3 33	17 3	12 52	7 49
T 16	12 47	14 15	3 30	5 26	0 57	18 57	0 19	12 1	1 5	12 58	1 20	16 13	2 24	16 34	0 42	21 57	1 17	11 38	11 31	2 57	3 32	17 3	12 53	7 49
W17	12 26	16 35	4 20	4 58	1 14	18 40	0 22	11 44	1 4	12 58	1 20	16 13	2 24	16 35	0 42	21 57	1 17	11 38	11 31	2 57	3 30	17 4	12 54	7 49
T 18	12 6	17 55	4 53	4 35	1 31	18 24	0 24	11 27	1 4	12 58	1 20	16 13	2 24	16 35	0 42	21 57	1 17	11 38	11 30	2 57	3 29	17 5	12 55	7 48
F 19	11 45	18 7	5 9	4 15	1 48	18 6	0 27	11 10	1 4	12 59	1 20	16 13	2 24	16 36	0 42	21 57	1 17	11 39	11 30	2 55	3 28	17 5	12 56	7 48
S 20	11 23	17 10	5 6	4 0	2 5	17 48	0 29	10 53	1 4	12 59	1 20	16 13	2 24	16 37	0 42	21 56	1 17	11 39	11 30	2 53	3 27	17 6	12 57	7 48
S 21	11 2	15 9	4 44	3 49	2 21	17 30	0 31	10 35	1 4	12 58	1 21	16 14	2 25	16 37	0 42	21 56	1 17	11 39	11 30	2 51	3 26	17 7	12 58	7 47
M22	10 40	12 16	4 5	3 44	2 37	17 11	0 34	10 18	1 4	12 58	1 21	16 14	2 25	16 38	0 42	21 56	1 17	11 39	11 29	2 49	3 24	17 7	12 59	7 47
T 23	10 19	8 43	3 12	3 43	2 51	16 52	0 36	10 0	1 4	12 58	1 21	16 14	2 25	16 39	0 42	21 56	1 17	11 40	11 29	2 47	3 23	17 8	13 0	7 46
W24	9 57	4 47	2 9	3 48	3 4	16 32	0 38	9 43	1 3	12 58	1 21	16 14	2 25	16 40	0 42	21 56	1 17	11 40	11 29	2 45	3 22	17 8	13 1	7 46
T 25	9 35	0 42	1 0	3 57	3 15	16 12	0 41	9 25	1 3	12 58	1 22	16 14	2 26	16 40	0 42	21 56	1 17	11 40	11 29	2 44	3 21	17 9	13 2	7 45
F 26	9 13	3s18	0n10	4 11	3 25	15 51	0 43	9 7	1 3	12 57	1 22	16 14	2 26	16 41	0 42	21 56	1 17	11 40	11 28	2 44	3 19	17 9	13 3	7 45
S 27	8 50	7 4	1 18	4 29	3 32	15 29	0 45	8 49	1 3	12 57	1 22	16 13	2 26	16 42	0 42	21 56	1 17	11 41	11 28	2 44	3 18	17 10	13 4	7 45
S 28	8 28	10 26	2 21	4 50	3 37	15 8	0 47	8 31	1 3	12 56	1 22	16 13	2 26	16 42	0 41	21 56	1 17	11 41	11 28	2 45	3 17	17 11	13 5	7 44
M29	8s 5	13s18	3n17	5s14	3n39	14s46	0s49	8s13	1s 3	12s56	1n22	16s13	2n27	16n43	0n41	21s56	1n17	11n41	11s27	2s46	3s16	17s11	13n 6	7s44

Julian Day Number = 2865029.5, Delta T = 01h10m07s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'34, Lahiri = 39°42'35

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

MARCH 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 9	10♓ 9'55	27♏41	6°R31	23♒34	12♓10	8°R25	23♏44	15°R34	4♑34	23°R28	7♎ 2	8♎13	8♐47	26°R39	T 1
W 2	10 40 5	11°10'35	9♐32	5♓22	24°49	12°58	8♏24	23°44	15♌32	4°35	23♊28	7°R 2	8°10	8°54	26♋36	W 2
T 3	10 44 2	12°11'14	21°25	4°17	26° 4	13°45	8°22	23°R44	15°29	4°36	23°28	7° 2	8° 6	9° 0	26°34	T 3
F 4	10 47 58	13°11'53	3♑23	3°17	27°19	14°33	8°21	23°44	15°27	4°37	23°28	7° 1	8° 3	9° 7	26°32	F 4
S 5	10 51 55	14°12'30	15°31	2°23	28°34	15°20	8°19	23°44	15°25	4°38	23°28	6°58	8° 0	9°14	26°29	S 5
S 6	10 55 51	15°13'06	27°53	1°35	29°49	16° 7	8°16	23°44	15°23	4°40	23°28	6°55	7°57	9°20	26°27	S 6
M 7	10 59 48	16°13'41	10♒32	0°55	1♓ 4	16°55	8°14	23°44	15°21	4°41	23°28	6°51	7°54	9°27	26°25	M 7
T 8	11 3 44	17°14'15	23°29	0°23	2°19	17°42	8°11	23°43	15°19	4°42	23°D28	6°48	7°51	9°34	26°23	T 8
W 9	11 7 41	18°14'47	6♓45	29♒59	3°34	18°30	8° 9	23°43	15°16	4°42	23°28	6°46	7°47	9°41	26°21	W 9
T 10	11 11 38	19°15'18	20°20	29°42	4°49	19°17	8° 6	23°42	15°14	4°43	23°28	6°44	7°44	9°47	26°19	T 10
F 11	11 15 34	20°15'47	4♈ 9	29°32	6° 4	20° 5	8° 3	23°41	15°12	4°44	23°28	6°D43	7°41	9°54	26°17	F 11
S 12	11 19 31	21°16'15	18°12	29°D30	7°19	20°52	7°59	23°40	15°10	4°45	23°28	6°44	7°38	10° 1	26°16	S 12
S 13	11 23 27	22°16'41	2♉22	29°34	8°34	21°40	7°56	23°39	15° 8	4°46	23°28	6°44	7°35	10° 7	26°14	S 13
M14	11 27 24	23°17'05	16°38	29°45	9°49	22°27	7°52	23°38	15° 7	4°47	23°28	6°46	7°32	10°14	26°13	M14
T 15	11 31 20	24°17'27	0♊55	0♓ 2	11° 4	23°15	7°48	23°37	15° 5	4°47	23°28	6°47	7°28	10°21	26°11	T 15
W16	11 35 17	25°17'48	15°11	0°24	12°19	24° 2	7°44	23°36	15° 3	4°48	23°28	6°47	7°25	10°27	26°10	W16
T 17	11 39 13	26°18'07	29°22	0°52	13°34	24°49	7°40	23°35	15° 1	4°49	23°28	6°R47	7°22	10°34	26° 9	T 17
F 18	11 43 10	27°18'24	13♋26	1°24	14°49	25°37	7°36	23°33	14°59	4°50	23°29	6°47	7°19	10°41	26° 7	F 18
S 19	11 47 6	28°18'38	27°23	2° 1	16° 4	26°24	7°32	23°32	14°58	4°50	23°29	6°46	7°16	10°48	26° 6	S 19
S 20	11 51 3	29°18'51	11♌ 9	2°42	17°19	27°12	7°27	23°30	14°56	4°51	23°29	6°45	7°12	10°54	26° 5	S 20
M21	11 55 0	0♈19'02	24°45	3°27	18°33	27°59	7°22	23°28	14°54	4°51	23°29	6°45	7° 9	11° 1	26° 4	M21
T 22	11 58 56	1°19'11	8♍ 8	4°15	19°48	28°46	7°17	23°26	14°53	4°52	23°30	6°44	7° 6	11° 8	26° 4	T 22
W23	12 2 53	2°19'18	21°17	5° 7	21° 3	29°34	7°12	23°24	14°51	4°52	23°30	6°43	7° 3	11°14	26° 3	W23
T 24	12 6 49	3°19'23	4♎11	6° 2	22°18	0♈21	7° 7	23°22	14°50	4°53	23°30	6°D43	7° 0	11°21	26° 2	T 24
F 25	12 10 46	4°19'27	16°52	7° 0	23°33	1° 9	7° 1	23°20	14°48	4°53	23°31	6°43	6°57	11°28	26° 2	F 25
S 26	12 14 42	5°19'28	29°18	8° 1	24°48	1°56	6°56	23°18	14°47	4°54	23°31	6°43	6°53	11°35	26° 1	S 26
S 27	12 18 39	6°19'28	11♏32	9° 4	26° 3	2°43	6°50	23°16	14°46	4°54	23°31	6°R44	6°50	11°41	26° 1	S 27
M28	12 22 35	7°19'27	23°35	10°10	27°17	3°31	6°44	23°13	14°44	4°54	23°32	6°44	6°47	11°48	26° 1	M28
T 29	12 26 32	8°19'24	5♐32	11°18	28°32	4°18	6°39	23°11	14°43	4°55	23°32	6°43	6°44	11°55	26° 0	T 29
W30	12 30 29	9°19'19	17°24	12°28	29°47	5° 5	6°32	23° 8	14°42	4°55	23°33	6°43	6°41	12° 1	26° 0	W30
T 31	12 34 25	10♈19'13	29♐16	13♓40	1♈ 2	5♈52	6♏26	23♏ 5	14♌41	4♑55	23♊33	6♎43	6♎38	12♐ 8	26°D 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	7s43	15s34	4n 3	5s40	3n39	14s23	0s51	7s55	1s 2	12s55	1n23	16s13	2n27	16n44	0n41	21s56	1n17	11n41	11s27	2s46	3s14	17s12	13n 7	7s43
W 2	7 20	17 8	4 39	6 7	3 36	14 0	0 53	7 37	1 2	12 54	1 23	16 13	2 27	16 44	0 41	21 56	1 17	11 42	11 27	2 47	3 13	17 12	13 8	7 43
T 3	6 57	17 59	5 3	6 35	3 32	13 37	0 55	7 18	1 2	12 54	1 23	16 13	2 27	16 45	0 41	21 56	1 17	11 42	11 27	2 47	3 12	17 13	13 8	7 42
F 4	6 34	18 1	5 14	7 3	3 25	13 13	0 57	7 0	1 2	12 53	1 23	16 12	2 28	16 46	0 41	21 56	1 17	11 42	11 26	2 46	3 11	17 13	13 9	7 42
S 5	6 11	17 15	5 11	7 30	3 17	12 49	0 59	6 41	1 1	12 52	1 24	16 12	2 28	16 46	0 41	21 55	1 17	11 42	11 26	2 45	3 9	17 14	13 10	7 41
S 6	5 47	15 39	4 54	7 55	3 7	12 25	1 1	6 23	1 1	12 51	1 24	16 12	2 28	16 47	0 41	21 55	1 17	11 43	11 26	2 44	3 8	17 15	13 11	7 41
M 7	5 24	13 17	4 22	8 19	2 57	12 0	1 2	6 4	1 1	12 50	1 24	16 12	2 28	16 48	0 41	21 55	1 17	11 43	11 26	2 42	3 7	17 15	13 12	7 40
T 8	5 1	10 12	3 36	8 42	2 45	11 35	1 4	5 46	1 1	12 49	1 24	16 11	2 28	16 48	0 41	21 55	1 17	11 43	11 25	2 41	3 6	17 16	13 13	7 40
W 9	4 37	6 32	2 38	9 2	2 32	11 10	1 6	5 27	1 0	12 48	1 24	16 11	2 29	16 49	0 41	21 55	1 17	11 44	11 25	2 40	3 4	17 16	13 14	7 39
T 10	4 14	2 26	1 29	9 20	2 19	10 44	1 7	5 8	1 0	12 47	1 25	16 11	2 29	16 49	0 41	21 55	1 17	11 44	11 25	2 39	3 3	17 17	13 15	7 38
F 11	3 50	1n52	0 14	9 36	2 6	10 18	1 9	4 50	1 0	12 46	1 25	16 10	2 29	16 50	0 41	21 55	1 17	11 44	11 24	2 39	3 2	17 17	13 16	7 38
S 12	3 26	6 7	1s 3	9 49	1 53	9 52	1 10	4 31	1 0	12 45	1 25	16 10	2 29	16 51	0 41	21 55	1 17	11 44	11 24	2 39	3 1	17 18	13 16	7 37
S 13	3 3	10 4	2 17	10 0	1 39	9 25	1 12	4 12	0 59	12 43	1 25	16 9	2 30	16 51	0 41	21 55	1 17	11 45	11 24	2 40	2 59	17 18	13 17	7 37
M14	2 39	13 27	3 23	10 9	1 26	8 58	1 13	3 53	0 59	12 42	1 25	16 9	2 30	16 52	0 41	21 55	1 17	11 45	11 24	2 40	2 58	17 19	13 18	7 36
T 15	2 15	16 1	4 17	10 16	1 12	8 31	1 15	3 34	0 59	12 41	1 26	16 8	2 30	16 52	0 41	21 55	1 18	11 45	11 23	2 40	2 57	17 19	13 19	7 36
W16	1 51	17 35	4 55	10 20	0 59	8 4	1 16	3 15	0 59	12 39	1 26	16 8	2 30	16 53	0 41	21 55	1 18	11 46	11 23	2 41	2 56	17 20	13 20	7 35
T 17	1 28	18 3	5 14	10 23	0 46	7 36	1 17	2 56	0 58	12 38	1 26	16 7	2 30	16 53	0 41	21 55	1 18	11 46	11 23	2 41	2 54	17 21	13 21	7 34
F 18	1 4	17 24	5 15	10 23	0 34	7 9	1 18	2 37	0 58	12 36	1 26	16 7	2 31	16 54	0 41	21 55	1 18	11 46	11 22	2 41	2 53	17 21	13 21	7 34
S 19	0 40	15 42	4 57	10 21	0 22	6 41	1 19	2 18	0 58	12 34	1 26	16 6	2 31	16 54	0 41	21 55	1 18	11 46	11 22	2 40	2 52	17 22	13 22	7 33
S 20	0 16	13 7	4 22	10 18	0 10	6 13	1 20	1 59	0 57	12 33	1 26	16 6	2 31	16 55	0 41	21 54	1 18	11 47	11 22	2 40	2 51	17 22	13 23	7 33
M21	0n 8	9 51	3 32	10 12	0s 1	5 45	1 21	1 40	0 57	12 31	1 27	16 5	2 31	16 55	0 41	21 54	1 18	11 47	11 22	2 40	2 49	17 23	13 24	7 32
T 22	0 31	6 7	2 32	10 5	0 12	5 16	1 22	1 21	0 57	12 29	1 27	16 4	2 31	16 56	0 41	21 54	1 18	11 47	11 21	2 39	2 48	17 23	13 24	7 31
W23	0 55	2 8	1 25	9 56	0 23	4 48	1 23	1 2	0 56	12 28	1 27	16 4	2 32	16 56	0 41	21 54	1 18	11 48	11 21	2 39	2 47	17 24	13 25	7 31
T 24	1 19	1s52	0 14	9 45	0 33	4 19	1 24	0 43	0 56	12 26	1 27	16 3	2 32	16 56	0 41	21 54	1 18	11 48	11 21	2 39	2 46	17 24	13 26	7 30
F 25	1 43	5 43	0n56	9 33	0 43	3 50	1 24	0 24	0 56	12 24	1 27	16 2	2 32	16 57	0 41	21 54	1 18	11 48	11 21	2 39	2 44	17 25	13 27	7 30
S 26	2 6	9 15	2 2	9 19	0 52	3 21	1 25	0 5	0 55	12 22	1 27	16 1	2 32	16 57	0 41	21 54	1 18	11 48	11 20	2 39	2 43	17 25	13 27	7 29
S 27	2 30	12 19	3 1	9 4	1 1	2 52	1 25	0n14	0 55	12 20	1 28	16 1	2 32	16 58	0 41	21 54	1 18	11 49	11 20	2 39	2 42	17 26	13 28	7 28
M28	2 53	14 48	3 52	8 47	1 10	2 23	1 26	0 33	0 54	12 18	1 28	16 0	2 33	16 58	0 41	21 54	1 18	11 49	11 20	2 39	2 41	17 26	13 29	7 28
T 29	3 17	16 38	4 32	8 29	1 18	1 54	1 26	0 52	0 54	12 16	1 28	15 59	2 33	16 58	0 41	21 54	1 18	11 49	11 19	2 39	2 39	17 27	13 29	7 27
W30	3 40	17 44	5 0	8 9	1 25	1 25	1 27	1 11	0 54	12 14	1 28	15 58	2 33	16 59	0 41	21 54	1 18	11 50	11 19	2 39	2 38	17 27	13 30	7 26
T 31	4n 4	18s 3	5n15	7s49	1s32	0s55	1s27	1n30	0s53	12s12	1n28	15s58	2n33	16n59	0n41	21s54	1n18	11n50	11s19	2s39	2s37	17s28	13n31	7s26

Julian Day Number = 2865058.5, Delta T = 01h10m08s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'38, Lahiri = 39°42'39

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

APRIL 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 22	11♈19'05	11♉14	14♓54	2♈17	6♈40	6°R20	23°R 3	14°R40	4♉55	23♊34	6°D43	6♎34	12♐15	26♋ 0	F 1
S 2	12 42 18	12°18'55	23°21	16° 9	3°31	7°27	6♏14	23♏ 0	14♌38	4°55	23°34	6♎43	6°31	12°21	26° 0	S 2
S 3	12 46 15	13°18'44	5♒41	17°27	4°46	8°14	6° 7	22°57	14°37	4°56	23°35	6°43	6°28	12°28	26° 1	S 3
M 4	12 50 11	14°18'31	18°20	18°46	6° 1	9° 1	6° 0	22°54	14°36	4°56	23°35	6°44	6°25	12°35	26° 1	M 4
T 5	12 54 8	15°18'16	1♓20	20° 7	7°16	9°48	5°54	22°51	14°36	4°56	23°36	6°45	6°22	12°42	26° 1	T 5
W 6	12 58 4	16°18'00	14°43	21°30	8°30	10°36	5°47	22°48	14°35	4°R56	23°37	6°46	6°18	12°48	26° 2	W 6
T 7	13 2 1	17°17'42	28°30	22°54	9°45	11°23	5°40	22°44	14°34	4°56	23°37	6°46	6°15	12°55	26° 3	T 7
F 8	13 5 57	18°17'22	12♈39	24°20	11° 0	12°10	5°33	22°41	14°33	4°56	23°38	6°R46	6°12	13° 2	26° 3	F 8
S 9	13 9 54	19°17'00	27° 6	25°47	12°15	12°57	5°26	22°38	14°32	4°56	23°39	6°46	6° 9	13° 8	26° 4	S 9
S 10	13 13 51	20°16'36	11♉45	27°15	13°29	13°44	5°19	22°34	14°32	4°55	23°39	6°44	6° 6	13°15	26° 5	S 10
M11	13 17 47	21°16'10	26°30	28°45	14°44	14°31	5°11	22°31	14°31	4°55	23°40	6°43	6° 3	13°22	26° 6	M11
T 12	13 21 44	22°15'42	11♊13	0♈16	15°59	15°18	5° 4	22°27	14°31	4°55	23°41	6°41	5°59	13°29	26° 7	T 12
W13	13 25 40	23°15'12	25°48	1°49	17°13	16° 5	4°57	22°24	14°30	4°55	23°41	6°39	5°56	13°35	26° 8	W13
T 14	13 29 37	24°14'40	10♋10	3°23	18°28	16°52	4°49	22°20	14°30	4°55	23°42	6°38	5°53	13°42	26° 9	T 14
F 15	13 33 33	25°14'05	24°15	4°59	19°42	17°39	4°42	22°16	14°29	4°54	23°43	6°D37	5°50	13°49	26°11	F 15
S 16	13 37 30	26°13'28	8♌ 4	6°35	20°57	18°26	4°34	22°12	14°29	4°54	23°44	6°38	5°47	13°55	26°12	S 16
S 17	13 41 26	27°12'49	21°34	8°14	22°12	19°13	4°27	22° 8	14°29	4°54	23°45	6°39	5°43	14° 2	26°14	S 17
M18	13 45 23	28°12'07	4♍49	9°53	23°26	20° 0	4°19	22° 4	14°28	4°53	23°45	6°40	5°40	14° 9	26°15	M18
T 19	13 49 20	29°11'23	17°48	11°34	24°41	20°46	4°11	22° 0	14°28	4°53	23°46	6°42	5°37	14°16	26°17	T 19
W20	13 53 16	0♉10'37	0♎34	13°17	25°55	21°33	4° 4	21°56	14°28	4°53	23°47	6°R43	5°34	14°22	26°19	W20
T 21	13 57 13	1° 9'49	13° 8	15° 0	27°10	22°20	3°56	21°52	14°28	4°52	23°48	6°43	5°31	14°29	26°20	T 21
F 22	14 1 9	2° 8'59	25°31	16°46	28°24	23° 7	3°48	21°48	14°D28	4°52	23°49	6°41	5°28	14°36	26°22	F 22
S 23	14 5 6	3° 8'06	7♏45	18°32	29°39	23°53	3°41	21°44	14°28	4°51	23°50	6°39	5°24	14°42	26°24	S 23
S 24	14 9 2	4° 7'12	19°51	20°20	0♉53	24°40	3°33	21°40	14°28	4°50	23°51	6°35	5°21	14°49	26°27	S 24
M25	14 12 59	5° 6'16	1♐50	22°10	2° 8	25°27	3°25	21°35	14°28	4°50	23°52	6°30	5°18	14°56	26°29	M25
T 26	14 16 55	6° 5'18	13°45	24° 1	3°22	26°13	3°17	21°31	14°29	4°49	23°53	6°25	5°15	15° 3	26°31	T 26
W27	14 20 52	7° 4'19	25°37	25°53	4°37	27° 0	3°10	21°27	14°29	4°49	23°54	6°20	5°12	15° 9	26°33	W27
T 28	14 24 49	8° 3'17	7♑29	27°47	5°51	27°46	3° 2	21°22	14°29	4°48	23°55	6°15	5° 9	15°16	26°36	T 28
F 29	14 28 45	9° 2'14	19°26	29°43	7° 5	28°33	2°54	21°18	14°29	4°47	23°56	6°12	5° 5	15°23	26°38	F 29
S 30	14 32 42	10♉ 1'09	1♒31	1♉40	8♉20	29♈19	2♏47	21♏14	14♌30	4♉46	23♊57	6♎10	5♎ 2	15♐29	26♋41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n27	17s34	5n16	7s26	1s39	0s26	1s27	1n49	0s53	12s 9	1n28	15s57	2n33	16n59	0n41	21s54	1n18	11n50	11s19	2s39	2s36	17s28	13n31	7s25
S 2	4 50	16 17	5 4	7 3	1 45	0n 3	1 27	2 8	0 52	12 7	1 28	15 56	2 33	16 59	0 41	21 54	1 18	11 50	11 18	2 39	2 34	17 29	13 32	7 24
S 3	5 13	14 14	4 38	6 38	1 51	0 33	1 27	2 27	0 52	12 5	1 28	15 55	2 34	17 0	0 41	21 54	1 18	11 51	11 18	2 39	2 33	17 29	13 32	7 24
M 4	5 36	11 28	3 58	6 12	1 57	1 2	1 27	2 46	0 52	12 3	1 29	15 54	2 34	17 0	0 41	21 54	1 18	11 51	11 18	2 39	2 32	17 30	13 33	7 23
T 5	5 59	8 4	3 4	5 45	2 1	1 31	1 27	3 5	0 51	12 1	1 29	15 53	2 34	17 0	0 41	21 54	1 18	11 51	11 18	2 40	2 31	17 30	13 34	7 22
W 6	6 22	4 9	1 59	5 17	2 6	2 1	1 27	3 23	0 51	11 58	1 29	15 52	2 34	17 0	0 41	21 54	1 18	11 52	11 17	2 40	2 29	17 31	13 34	7 22
T 7	6 45	0n 7	0 46	4 48	2 10	2 30	1 27	3 42	0 50	11 56	1 29	15 51	2 34	17 1	0 41	21 54	1 18	11 52	11 17	2 40	2 28	17 31	13 35	7 21
F 8	7 8	4 28	0s33	4 17	2 14	2 59	1 27	4 1	0 50	11 53	1 29	15 50	2 34	17 1	0 41	21 54	1 18	11 52	11 17	2 40	2 27	17 31	13 35	7 21
S 9	7 30	8 40	1 50	3 46	2 17	3 29	1 27	4 19	0 49	11 51	1 29	15 49	2 35	17 1	0 41	21 54	1 18	11 52	11 17	2 40	2 26	17 32	13 36	7 20
S 10	7 53	12 23	3 2	3 13	2 19	3 58	1 26	4 38	0 49	11 49	1 29	15 48	2 35	17 1	0 41	21 54	1 18	11 53	11 16	2 40	2 24	17 32	13 36	7 19
M11	8 15	15 20	4 2	2 40	2 22	4 27	1 26	4 57	0 49	11 46	1 29	15 47	2 35	17 1	0 41	21 53	1 19	11 53	11 16	2 39	2 23	17 33	13 37	7 19
T 12	8 37	17 16	4 45	2 5	2 23	4 56	1 25	5 15	0 48	11 44	1 29	15 46	2 35	17 1	0 41	21 53	1 19	11 53	11 16	2 38	2 22	17 33	13 37	7 18
W13	8 59	18 3	5 10	1 30	2 25	5 25	1 25	5 33	0 48	11 41	1 29	15 45	2 35	17 2	0 41	21 53	1 19	11 54	11 16	2 37	2 21	17 34	13 38	7 17
T 14	9 21	17 40	5 15	0 53	2 26	5 54	1 24	5 52	0 47	11 39	1 29	15 44	2 35	17 2	0 41	21 53	1 19	11 54	11 15	2 37	2 19	17 34	13 38	7 17
F 15	9 42	16 11	5 1	0 16	2 26	6 22	1 24	6 10	0 47	11 36	1 29	15 43	2 35	17 2	0 40	21 53	1 19	11 54	11 15	2 37	2 18	17 35	13 38	7 16
S 16	10 4	13 47	4 30	0n22	2 26	6 51	1 23	6 28	0 46	11 34	1 29	15 42	2 35	17 2	0 40	21 53	1 19	11 54	11 15	2 37	2 17	17 35	13 39	7 15
S 17	10 25	10 41	3 44	1 1	2 25	7 19	1 22	6 46	0 46	11 31	1 29	15 41	2 35	17 2	0 40	21 53	1 19	11 55	11 15	2 37	2 16	17 36	13 39	7 15
M18	10 46	7 6	2 47	1 41	2 24	7 47	1 21	7 4	0 45	11 29	1 29	15 40	2 36	17 2	0 40	21 53	1 19	11 55	11 14	2 38	2 14	17 36	13 39	7 14
T 19	11 7	3 13	1 42	2 21	2 23	8 15	1 20	7 22	0 45	11 26	1 29	15 39	2 36	17 2	0 40	21 53	1 19	11 55	11 14	2 39	2 13	17 36	13 40	7 13
W20	11 28	0s45	0 34	3 3	2 21	8 43	1 19	7 40	0 44	11 23	1 29	15 38	2 36	17 2	0 40	21 53	1 19	11 55	11 14	2 39	2 12	17 37	13 40	7 13
T 21	11 48	4 37	0n35	3 45	2 18	9 11	1 18	7 58	0 44	11 21	1 29	15 37	2 36	17 2	0 40	21 53	1 19	11 56	11 14	2 39	2 11	17 37	13 40	7 12
F 22	12 9	8 14	1 42	4 28	2 15	9 38	1 17	8 16	0 43	11 18	1 29	15 35	2 36	17 2	0 40	21 53	1 19	11 56	11 13	2 38	2 9	17 38	13 41	7 12
S 23	12 29	11 27	2 42	5 11	2 12	10 5	1 16	8 33	0 43	11 16	1 29	15 34	2 36	17 2	0 40	21 53	1 19	11 56	11 13	2 37	2 8	17 38	13 41	7 11
S 24	12 49	14 8	3 35	5 55	2 8	10 32	1 15	8 51	0 42	11 13	1 29	15 33	2 36	17 2	0 40	21 53	1 19	11 57	11 13	2 36	2 7	17 38	13 41	7 10
M25	13 9	16 12	4 17	6 40	2 3	10 59	1 14	9 8	0 42	11 11	1 29	15 32	2 36	17 2	0 40	21 53	1 19	11 57	11 13	2 34	2 6	17 39	13 41	7 10
T 26	13 28	17 32	4 48	7 25	1 58	11 25	1 12	9 25	0 41	11 8	1 29	15 31	2 36	17 2	0 40	21 53	1 19	11 57	11 13	2 32	2 4	17 39	13 42	7 9
W27	13 47	18 7	5 7	8 11	1 53	11 52	1 11	9 42	0 41	11 5	1 29	15 30	2 36	17 2	0 40	21 53	1 19	11 57	11 12	2 30	2 3	17 40	13 42	7 8
T 28	14 6	17 53	5 12	8 57	1 47	12 18	1 10	10 0	0 40	11 3	1 29	15 29	2 36	17 1	0 40	21 53	1 19	11 58	11 12	2 28	2 2	17 40	13 42	7 8
F 29	14 25	16 53	5 4	9 44	1 41	12 43	1 8	10 17	0 39	11 0	1 29	15 27	2 36	17 1	0 40	21 53	1 19	11 58	11 12	2 27	2 1	17 41	13 42	7 7
S 30	14n44	15s 6	4n42	10n30	1s34	13n 8	1s 7	10n33	0s39	10s58	1n29	15s26	2n36	17n 1	0n40	21s53	1n19	11n58	11s12	2s26	1s59	17s41	13n42	7s 7

Julian Day Number = 2865089.5, Delta T = 01h10m08s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'43, Lahiri = 39°42'43

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

MAY 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 38	11♉ 0'03	13♒48	3♉38	9♉34	0♉ 6	2°R39	21°R 9	14♌30	4°R46	23♊58	6°D10	4♎59	15♐36	26♋43	S 1
M 2	14 40 35	11°58'54	26°23	5°38	10°48	0°52	2♏32	21♏ 5	14°31	4♑45	23°59	6♎11	4°56	15°43	26°46	M 2
T 3	14 44 31	12°57'44	9♓19	7°39	12° 3	1°38	2°24	21° 0	14°31	4°44	24° 0	6°12	4°53	15°50	26°49	T 3
W 4	14 48 28	13°56'33	22°40	9°41	13°17	2°25	2°17	20°56	14°32	4°43	24° 1	6°13	4°49	15°56	26°52	W 4
T 5	14 52 24	14°55'19	6♈28	11°45	14°31	3°11	2° 9	20°51	14°33	4°42	24° 2	6°R14	4°46	16° 3	26°55	T 5
F 6	14 56 21	15°54'04	20°43	13°49	15°46	3°57	2° 2	20°46	14°34	4°41	24° 3	6°13	4°43	16°10	26°58	F 6
S 7	15 0 18	16°52'48	5♉22	15°55	17° 0	4°43	1°55	20°42	14°34	4°41	24° 4	6°11	4°40	16°16	27° 1	S 7
S 8	15 4 14	17°51'29	20°20	18° 2	18°14	5°29	1°47	20°37	14°35	4°40	24° 5	6° 6	4°37	16°23	27° 4	S 8
M 9	15 8 11	18°50'09	5♊27	20° 9	19°29	6°16	1°40	20°33	14°36	4°39	24° 6	6° 0	4°34	16°30	27° 8	M 9
T 10	15 12 7	19°48'46	20°34	22°17	20°43	7° 2	1°33	20°28	14°37	4°38	24° 7	5°53	4°30	16°37	27°11	T 10
W11	15 16 4	20°47'22	5♋31	24°25	21°57	7°48	1°26	20°24	14°38	4°37	24° 9	5°47	4°27	16°43	27°14	W11
T 12	15 20 0	21°45'55	20°11	26°34	23°11	8°34	1°19	20°19	14°39	4°35	24°10	5°42	4°24	16°50	27°18	T 12
F 13	15 23 57	22°44'27	4♌27	28°42	24°25	9°20	1°12	20°14	14°40	4°34	24°11	5°39	4°21	16°57	27°22	F 13
S 14	15 27 53	23°42'56	18°19	0♊49	25°40	10° 5	1° 6	20°10	14°41	4°33	24°12	5°D37	4°18	17° 3	27°25	S 14
S 15	15 31 50	24°41'23	1♍46	2°56	26°54	10°51	0°59	20° 5	14°43	4°32	24°13	5°37	4°15	17°10	27°29	S 15
M16	15 35 47	25°39'48	14°52	5° 1	28° 8	11°37	0°53	20° 1	14°44	4°31	24°15	5°38	4°11	17°17	27°33	M16
T 17	15 39 43	26°38'11	27°38	7° 6	29°22	12°23	0°46	19°56	14°45	4°30	24°16	5°39	4° 8	17°24	27°36	T 17
W18	15 43 40	27°36'32	10♎ 8	9° 8	0♊36	13° 8	0°40	19°52	14°46	4°29	24°17	5°R39	4° 5	17°30	27°40	W18
T 19	15 47 36	28°34'51	22°27	11° 8	1°50	13°54	0°34	19°47	14°48	4°27	24°18	5°38	4° 2	17°37	27°44	T 19
F 20	15 51 33	29°33'08	4♏37	13° 6	3° 4	14°40	0°28	19°43	14°49	4°26	24°20	5°34	3°59	17°44	27°48	F 20
S 21	15 55 29	0♊31'23	16°39	15° 2	4°18	15°25	0°22	19°38	14°51	4°25	24°21	5°28	3°55	17°50	27°53	S 21
S 22	15 59 26	1°29'36	28°37	16°54	5°32	16°11	0°16	19°34	14°52	4°24	24°22	5°19	3°52	17°57	27°57	S 22
M23	16 3 22	2°27'48	10♐31	18°44	6°46	16°56	0°11	19°29	14°54	4°22	24°23	5° 9	3°49	18° 4	28° 1	M23
T 24	16 7 19	3°25'58	22°24	20°31	8° 0	17°42	0° 5	19°25	14°56	4°21	24°25	4°58	3°46	18°11	28° 5	T 24
W25	16 11 16	4°24'07	4♑17	22°14	9°14	18°27	29♎59	19°21	14°57	4°20	24°26	4°47	3°43	18°17	28°10	W25
T 26	16 15 12	5°22'14	16°11	23°54	10°28	19°12	29°55	19°16	14°59	4°18	24°27	4°37	3°40	18°24	28°14	T 26
F 27	16 19 9	6°20'20	28° 9	25°30	11°42	19°58	29°50	19°12	15° 1	4°17	24°28	4°29	3°36	18°31	28°19	F 27
S 28	16 23 5	7°18'24	10♒14	27° 3	12°56	20°43	29°45	19° 8	15° 3	4°16	24°30	4°23	3°33	18°37	28°23	S 28
S 29	16 27 2	8°16'27	22°31	28°32	14°10	21°28	29°40	19° 3	15° 5	4°14	24°31	4°20	3°30	18°44	28°28	S 29
M30	16 30 58	9°14'28	5♓ 2	29°57	15°24	22°13	29°35	18°59	15° 7	4°13	24°32	4°D18	3°27	18°51	28°32	M30
T 31	16 34 55	10♊12'29	17♓53	1♋18	16♊38	22♉58	29♎31	18♏55	15♌ 8	4♑11	24♊34	4♎18	3♎24	18♐58	28♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	15n 2	12s37	4n 7	11n17	1s27	13n33	1s 5	10n50	0s38	10s55	1n29	15s25	2n36	17n 1	0n40	21s53	1n19	11n58	11s12	2s26		1s58		17s41		13n42	7s 6
M 2	15 20	9 30	3 20	12 5	1 19	13 58	1 4	11 7	0 38	10 53	1 29	15 24	2 36	17 1	0 40	21 53	1 19	11 58	11 11	2 26		1 57		17 42		13 42	7 5
T 3	15 38	5 51	2 21	12 52	1 11	14 22	1 2	11 23	0 37	10 50	1 29	15 23	2 36	17 1	0 40	21 53	1 19	11 59	11 11	2 27		1 56		17 42		13 42	7 5
W 4	15 55	1 46	1 13	13 39	1 2	14 46	1 0	11 40	0 37	10 48	1 29	15 21	2 36	17 0	0 40	21 53	1 19	11 59	11 11	2 27		1 54		17 43		13 43	7 4
T 5	16 13	2n32	0s 1	14 25	0 53	15 10	0 58	11 56	0 36	10 45	1 29	15 20	2 37	17 0	0 40	21 53	1 19	11 59	11 11	2 28		1 53		17 43		13 43	7 4
F 6	16 30	6 50	1 18	15 12	0 43	15 33	0 57	12 12	0 36	10 43	1 29	15 19	2 37	17 0	0 40	21 53	1 19	11 59	11 11	2 27		1 52		17 43		13 43	7 3
S 7	16 46	10 51	2 31	15 58	0 34	15 56	0 55	12 28	0 35	10 41	1 29	15 18	2 37	17 0	0 40	21 53	1 19	12 0	11 10	2 26		1 51		17 44		13 43	7 2
S 8	17 3	14 15	3 36	16 43	0 24	16 18	0 53	12 44	0 34	10 38	1 28	15 17	2 37	16 59	0 40	21 53	1 19	12 0	11 10	2 24		1 49		17 44		13 43	7 2
M 9	17 19	16 43	4 26	17 27	0 13	16 40	0 51	12 59	0 34	10 36	1 28	15 16	2 36	16 59	0 40	21 53	1 19	12 0	11 10	2 22		1 48		17 44		13 42	7 1
T 10	17 35	18 0	4 58	18 11	0 3	17 2	0 49	13 15	0 33	10 34	1 28	15 14	2 36	16 59	0 40	21 53	1 19	12 0	11 10	2 20		1 47		17 45		13 42	7 1
W11	17 50	18 2	5 9	18 53	0n 8	17 23	0 47	13 30	0 33	10 31	1 28	15 13	2 36	16 58	0 40	21 53	1 19	12 1	11 10	2 17		1 46		17 45		13 42	7 0
T 12	18 6	16 51	4 59	19 34	0 18	17 44	0 45	13 46	0 32	10 29	1 28	15 12	2 36	16 58	0 40	21 53	1 20	12 1	11 10	2 15		1 44		17 46		13 42	7 0
F 13	18 21	14 38	4 31	20 13	0 29	18 4	0 43	14 1	0 31	10 27	1 28	15 11	2 36	16 58	0 40	21 53	1 20	12 1	11 9	2 14		1 43		17 46		13 42	6 59
S 14	18 35	11 38	3 47	20 50	0 40	18 23	0 41	14 16	0 31	10 25	1 28	15 10	2 36	16 57	0 40	21 53	1 20	12 1	11 9	2 13		1 42		17 46		13 42	6 59
S 15	18 49	8 5	2 52	21 26	0 50	18 43	0 39	14 31	0 30	10 23	1 28	15 8	2 36	16 57	0 40	21 53	1 20	12 1	11 9	2 13		1 41		17 47		13 42	6 58
M16	19 3	4 14	1 50	21 59	1 0	19 1	0 37	14 45	0 30	10 20	1 27	15 7	2 36	16 57	0 40	21 53	1 20	12 2	11 9	2 14		1 39		17 47		13 42	6 57
T 17	19 17	0 17	0 43	22 31	1 10	19 20	0 35	15 0	0 29	10 18	1 27	15 6	2 36	16 56	0 40	21 53	1 20	12 2	11 9	2 14		1 38		17 47		13 41	6 57
W18	19 30	3s37	0n24	23 0	1 20	19 37	0 32	15 14	0 28	10 16	1 27	15 5	2 36	16 56	0 39	21 53	1 20	12 2	11 9	2 14		1 37		17 48		13 41	6 56
T 19	19 43	7 18	1 29	23 26	1 29	19 55	0 30	15 28	0 28	10 14	1 27	15 4	2 36	16 55	0 39	21 53	1 20	12 2	11 9	2 13		1 36		17 48		13 41	6 56
F 20	19 56	10 38	2 29	23 50	1 37	20 11	0 28	15 42	0 27	10 12	1 27	15 3	2 36	16 55	0 39	21 53	1 20	12 2	11 8	2 12		1 34		17 48		13 41	6 55
S 21	20 8	13 29	3 21	24 12	1 45	20 27	0 26	15 56	0 27	10 11	1 27	15 2	2 36	16 54	0 39	21 53	1 20	12 2	11 8	2 9		1 33		17 49		13 40	6 55
S 22	20 20	15 45	4 5	24 31	1 52	20 43	0 23	16 10	0 26	10 9	1 26	15 1	2 36	16 54	0 39	21 53	1 20	12 3	11 8	2 6		1 32		17 49		13 40	6 54
M23	20 31	17 19	4 37	24 47	1 59	20 58	0 21	16 23	0 25	10 7	1 26	15 0	2 36	16 53	0 39	21 53	1 20	12 3	11 8	2 2		1 31		17 49		13 40	6 54
T 24	20 43	18 8	4 57	25 2	2 5	21 12	0 19	16 37	0 25	10 5	1 26	14 58	2 36	16 53	0 39	21 53	1 20	12 3	11 8	1 58		1 29		17 50		13 39	6 53
W25	20 53	18 10	5 4	25 13	2 10	21 26	0 16	16 50	0 24	10 4	1 26	14 57	2 36	16 52	0 39	21 53	1 20	12 3	11 8	1 53		1 28		17 50		13 39	6 53
T 26	21 4	17 23	4 58	25 23	2 14	21 39	0 14	17 3	0 23	10 2	1 26	14 56	2 35	16 52	0 39	21 53	1 20	12 3	11 8	1 49		1 27		17 50		13 39	6 52
F 27	21 14	15 51	4 39	25 30	2 17	21 52	0 12	17 15	0 23	10 0	1 25	14 55	2 35	16 51	0 39	21 53	1 20	12 4	11 8	1 46		1 26		17 51		13 38	6 52
S 28	21 24	13 36	4 7	25 35	2 20	22 3	0 9	17 28	0 22	9 59	1 25	14 54	2 35	16 51	0 39	21 54	1 20	12 4	11 7	1 44		1 24		17 51		13 38	6 52
S 29	21 33	10 43	3 23	25 38	2 22	22 15	0 7	17 40	0 21	9 57	1 25	14 53	2 35	16 50	0 39	21 54	1 20	12 4	11 7	1 43		1 23		17 51		13 37	6 51
M30	21 42	7 17	2 29	25 40	2 22	22 25	0 4	17 53	0 21	9 56	1 25	14 52	2 35	16 50	0 39	21 54	1 20	12 4	11 7	1 42		1 22		17 52		13 37	6 51
T 31	21n50	3s26	1n26	25n39	2n22	22n35	0s 2	18n 5	0s20	9s55	1n25	14s51	2n35	16n49	0n39	21s54	1n20	12n 4	11s 7	1s42		1s20		17s52		13n36	6s50

Julian Day Number = 2865119.5, Delta T = 01h10m09s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'47, Lahiri = 39°42'47

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

JUNE 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 51	11♊10'28	1♈ 8	2♋36	17♊52	23♉43	29°R26	18°R51	15♎10	4°R10	24♊35	4°R19	3♎21	19♐ 4	28♋42	W 1
T 2	16 42 48	12° 8'25	14°49	3°49	19° 6	24°28	29♎22	18♏47	15°13	4♑ 8	24°36	4♎18	3°17	19°11	28°47	T 2
F 3	16 46 45	13° 6'22	28°59	4°58	20°20	25°13	29°18	18°43	15°15	4° 7	24°38	4°16	3°14	19°18	28°51	F 3
S 4	16 50 41	14° 4'17	13♉36	6° 4	21°33	25°58	29°15	18°39	15°17	4° 5	24°39	4°12	3°11	19°25	28°56	S 4
S 5	16 54 38	15° 2'12	28°37	7° 5	22°47	26°43	29°11	18°35	15°19	4° 4	24°40	4° 5	3° 8	19°31	29° 1	S 5
M 6	16 58 34	16° 0'05	13♊52	8° 2	24° 1	27°28	29° 7	18°31	15°21	4° 2	24°42	3°55	3° 5	19°38	29° 6	M 6
T 7	17 2 31	16°57'56	29°11	8°55	25°15	28°13	29° 4	18°28	15°23	4° 1	24°43	3°45	3° 1	19°45	29°11	T 7
W 8	17 6 27	17°55'46	14♋23	9°43	26°29	28°57	29° 1	18°24	15°26	3°59	24°45	3°35	2°58	19°51	29°17	W 8
T 9	17 10 24	18°53'35	29°17	10°27	27°43	29°42	28°58	18°20	15°28	3°58	24°46	3°26	2°55	19°58	29°22	T 9
F 10	17 14 20	19°51'22	13♌46	11° 7	28°56	0♊26	28°55	18°17	15°31	3°56	24°47	3°20	2°52	20° 5	29°27	F 10
S 11	17 18 17	20°49'07	27°47	11°42	0♋10	1°11	28°53	18°13	15°33	3°55	24°49	3°16	2°49	20°12	29°32	S 11
S 12	17 22 14	21°46'51	11♍19	12°12	1°24	1°55	28°50	18°10	15°35	3°53	24°50	3°14	2°46	20°18	29°38	S 12
M13	17 26 10	22°44'34	24°24	12°38	2°38	2°40	28°48	18° 6	15°38	3°52	24°51	3°D14	2°42	20°25	29°43	M13
T 14	17 30 7	23°42'14	7♎ 7	12°59	3°51	3°24	28°46	18° 3	15°41	3°50	24°53	3°R14	2°39	20°32	29°48	T 14
W15	17 34 3	24°39'54	19°32	13°16	5° 5	4° 8	28°44	18° 0	15°43	3°48	24°54	3°13	2°36	20°38	29°54	W15
T 16	17 38 0	25°37'32	1♏43	13°27	6°19	4°53	28°42	17°57	15°46	3°47	24°55	3°11	2°33	20°45	29°59	T 16
F 17	17 41 56	26°35'08	13°45	13°34	7°33	5°37	28°41	17°54	15°48	3°45	24°57	3° 5	2°30	20°52	0♌ 5	F 17
S 18	17 45 53	27°32'44	25°40	13°R36	8°46	6°21	28°39	17°51	15°51	3°44	24°58	2°57	2°26	20°59	0°10	S 18
S 19	17 49 49	28°30'18	7♐33	13°34	10° 0	7° 5	28°38	17°48	15°54	3°42	25° 0	2°47	2°23	21° 5	0°16	S 19
M20	17 53 46	29°27'51	19°25	13°27	11°14	7°49	28°37	17°45	15°57	3°40	25° 1	2°34	2°20	21°12	0°21	M20
T 21	17 57 43	0♋25'23	1♑18	13°16	12°27	8°33	28°36	17°42	15°59	3°39	25° 2	2°20	2°17	21°19	0°27	T 21
W22	18 1 39	1°22'54	13°14	13° 1	13°41	9°17	28°35	17°40	16° 2	3°37	25° 4	2° 6	2°14	21°25	0°33	W22
T 23	18 5 36	2°20'24	25°13	12°43	14°54	10° 1	28°35	17°37	16° 5	3°36	25° 5	1°54	2°11	21°32	0°39	T 23
F 24	18 9 32	3°17'53	7♒17	12°20	16° 8	10°45	28°35	17°34	16° 8	3°34	25° 6	1°43	2° 7	21°39	0°44	F 24
S 25	18 13 29	4°15'21	19°28	11°55	17°22	11°28	28°D35	17°32	16°11	3°32	25° 8	1°35	2° 4	21°46	0°50	S 25
S 26	18 17 25	5°12'49	1♓49	11°27	18°35	12°12	28°35	17°30	16°14	3°31	25° 9	1°30	2° 1	21°52	0°56	S 26
M27	18 21 22	6°10'16	14°23	10°57	19°49	12°56	28°35	17°27	16°17	3°29	25°10	1°28	1°58	21°59	1° 2	M27
T 28	18 25 18	7° 7'42	27°14	10°25	21° 2	13°39	28°35	17°25	16°20	3°27	25°12	1°27	1°55	22° 6	1° 8	T 28
W29	18 29 15	8° 5'08	10♈25	9°52	22°16	14°23	28°36	17°23	16°23	3°26	25°13	1°27	1°52	22°13	1°14	W29
T 30	18 33 12	9♋ 2'33	23♈59	9♋18	23♋29	15♊ 6	28♎37	17♏21	16♌26	3♑24	25♊14	1♎26	1♎48	22♐19	1♌20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	0n42	0n17	25n37	2n21	22n45	0n 0	18n16	0s19	9s53	1n24	14s50	2n35	16n48	0n39	21s54	1n20	12n 4	11s 7	1s42	1s19	17s52	13n36	6s50
T 2	22 6	4 57	0s56	25 33	2 19	22 54	0 3	18 28	0 19	9 52	1 24	14 49	2 35	16 48	0 39	21 54	1 20	12 4	11 7	1 42	1 18	17 53	13 35	6 49
F 3	22 14	9 4	2 7	25 28	2 16	23 2	0 5	18 39	0 18	9 51	1 24	14 48	2 34	16 47	0 39	21 54	1 20	12 5	11 7	1 41	1 17	17 53	13 35	6 49
S 4	22 21	12 46	3 13	25 21	2 12	23 9	0 8	18 51	0 17	9 50	1 24	14 47	2 34	16 47	0 39	21 54	1 20	12 5	11 7	1 39	1 15	17 53	13 34	6 49
S 5	22 27	15 43	4 6	25 13	2 7	23 16	0 10	19 2	0 17	9 49	1 24	14 47	2 34	16 46	0 39	21 54	1 20	12 5	11 7	1 37	1 14	17 54	13 34	6 48
M 6	22 34	17 38	4 44	25 4	2 1	23 22	0 13	19 13	0 16	9 48	1 23	14 46	2 34	16 45	0 39	21 54	1 20	12 5	11 7	1 33	1 13	17 54	13 33	6 48
T 7	22 39	18 17	5 1	24 54	1 54	23 27	0 15	19 23	0 15	9 47	1 23	14 45	2 34	16 44	0 39	21 54	1 20	12 5	11 7	1 29	1 12	17 54	13 33	6 47
W 8	22 45	17 36	4 56	24 43	1 47	23 32	0 17	19 34	0 15	9 46	1 23	14 44	2 34	16 44	0 39	21 54	1 20	12 5	11 7	1 25	1 10	17 54	13 32	6 47
T 9	22 50	15 44	4 32	24 31	1 38	23 36	0 20	19 44	0 14	9 45	1 23	14 43	2 34	16 43	0 39	21 54	1 20	12 5	11 6	1 22	1 9	17 55	13 31	6 47
F 10	22 54	12 54	3 50	24 18	1 28	23 39	0 22	19 54	0 13	9 44	1 22	14 42	2 33	16 42	0 39	21 54	1 20	12 5	11 6	1 19	1 8	17 55	13 31	6 46
S 11	22 58	9 25	2 56	24 4	1 18	23 42	0 25	20 4	0 13	9 44	1 22	14 42	2 33	16 42	0 39	21 54	1 20	12 5	11 6	1 18	1 7	17 55	13 30	6 46
S 12	23 2	5 32	1 53	23 50	1 7	23 44	0 27	20 13	0 12	9 43	1 22	14 41	2 33	16 41	0 39	21 54	1 20	12 6	11 6	1 17	1 5	17 56	13 29	6 45
M13	23 6	1 30	0 47	23 36	0 54	23 45	0 29	20 23	0 11	9 42	1 22	14 40	2 33	16 40	0 39	21 54	1 20	12 6	11 6	1 17	1 4	17 56	13 29	6 45
T 14	23 8	2s30	0n21	23 21	0 41	23 46	0 32	20 32	0 11	9 42	1 21	14 39	2 33	16 39	0 39	21 54	1 20	12 6	11 6	1 17	1 3	17 56	13 28	6 45
W15	23 11	6 17	1 25	23 5	0 27	23 45	0 34	20 41	0 10	9 41	1 21	14 39	2 32	16 39	0 39	21 54	1 20	12 6	11 6	1 16	1 2	17 56	13 27	6 44
T 16	23 13	9 44	2 25	22 50	0 13	23 45	0 36	20 49	0 9	9 41	1 21	14 38	2 32	16 38	0 39	21 54	1 20	12 6	11 6	1 15	1 0	17 57	13 26	6 44
F 17	23 15	12 44	3 17	22 34	0s 2	23 43	0 38	20 58	0 9	9 41	1 21	14 37	2 32	16 37	0 39	21 54	1 20	12 6	11 6	1 13	0 59	17 57	13 25	6 44
S 18	23 16	15 11	3 59	22 18	0 18	23 41	0 41	21 6	0 8	9 40	1 20	14 37	2 32	16 36	0 39	21 54	1 20	12 6	11 6	1 10	0 58	17 57	13 25	6 43
S 19	23 17	16 58	4 32	22 2	0 35	23 38	0 43	21 14	0 7	9 40	1 20	14 36	2 32	16 35	0 39	21 54	1 20	12 6	11 6	1 6	0 57	17 57	13 24	6 43
M20	23 17	18 1	4 52	21 45	0 52	23 34	0 45	21 22	0 7	9 40	1 20	14 36	2 31	16 34	0 39	21 54	1 20	12 6	11 6	1 1	0 55	17 58	13 23	6 43
T 21	23 17	18 18	4 59	21 29	1 9	23 30	0 47	21 30	0 6	9 40	1 20	14 35	2 31	16 34	0 39	21 54	1 20	12 6	11 6	0 55	0 54	17 58	13 22	6 43
W22	23 17	17 46	4 54	21 14	1 26	23 25	0 49	21 37	0 5	9 40	1 19	14 34	2 31	16 33	0 39	21 54	1 20	12 6	11 6	0 50	0 53	17 58	13 21	6 42
T 23	23 16	16 26	4 36	20 58	1 44	23 19	0 51	21 44	0 5	9 40	1 19	14 34	2 31	16 32	0 39	21 55	1 20	12 6	11 6	0 45	0 52	17 58	13 20	6 42
F 24	23 15	14 23	4 5	20 43	2 1	23 12	0 54	21 51	0 4	9 40	1 19	14 33	2 31	16 31	0 39	21 55	1 20	12 6	11 6	0 41	0 50	17 59	13 19	6 42
S 25	23 13	11 41	3 22	20 28	2 18	23 5	0 56	21 58	0 3	9 40	1 19	14 33	2 30	16 30	0 39	21 55	1 20	12 7	11 6	0 38	0 49	17 59	13 18	6 41
S 26	23 11	8 26	2 30	20 14	2 35	22 58	0 58	22 4	0 2	9 41	1 18	14 33	2 30	16 29	0 39	21 55	1 20	12 7	11 6	0 36	0 48	17 59	13 17	6 41
M27	23 9	4 44	1 29	20 0	2 51	22 49	1 0	22 11	0 2	9 41	1 18	14 32	2 30	16 28	0 39	21 55	1 20	12 7	11 6	0 35	0 47	17 59	13 16	6 41
T 28	23 6	0 45	0 22	19 47	3 7	22 40	1 1	22 17	0 1	9 41	1 18	14 32	2 30	16 27	0 39	21 55	1 20	12 7	11 6	0 34	0 45	18 0	13 15	6 41
W29	23 3	3n22	0s47	19 35	3 21	22 30	1 3	22 23	0 0	9 42	1 18	14 31	2 29	16 26	0 39	21 55	1 20	12 7	11 6	0 34	0 44	18 0	13 14	6 41
T 30	22n59	7n27	1s56	19n23	3s35	22n20	1n 5	22n28	0n 0	9s42	1n17	14s31	2n29	16n26	0n38	21s55	1n20	12n 7	11s 6	0s34	0s43	18s 0	13n13	6s40

Julian Day Number = 2865150.5, Delta T = 01h10m10s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'51, Lahiri = 39°42'52

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

JULY 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 8	9♋59'58	7♉59	8°R44	24♋43	15♊50	28♎38	17°R19	16♌29	3°R23	25♊16	1°R24	1♎45	22♐26	1♌25	F 1
S 2	18 41 5	10°57'23	22°26	8♋11	25°56	16°33	28°39	17♏17	16°32	3♑21	25°17	1♎20	1°42	22°33	1°31	S 2
S 3	18 45 1	11°54'47	7♊15	7°39	27°10	17°16	28°40	17°16	16°35	3°19	25°18	1°13	1°39	22°39	1°38	S 3
M 4	18 48 58	12°52'10	22°22	7° 9	28°23	18° 0	28°42	17°14	16°39	3°18	25°20	1° 3	1°36	22°46	1°44	M 4
T 5	18 52 54	13°49'34	7♋36	6°41	29°37	18°43	28°43	17°13	16°42	3°16	25°21	0°53	1°32	22°53	1°50	T 5
W 6	18 56 51	14°46'56	22°47	6°16	0♌50	19°26	28°45	17°11	16°45	3°15	25°22	0°43	1°29	23° 0	1°56	W 6
T 7	19 0 48	15°44'18	7♌44	5°53	2° 4	20° 9	28°47	17°10	16°48	3°13	25°24	0°34	1°26	23° 6	2° 2	T 7
F 8	19 4 44	16°41'39	22°19	5°34	3°17	20°52	28°49	17° 9	16°52	3°12	25°25	0°27	1°23	23°13	2° 8	F 8
S 9	19 8 41	17°39'00	6♍26	5°19	4°30	21°35	28°52	17° 7	16°55	3°10	25°26	0°22	1°20	23°20	2°14	S 9
S 10	19 12 37	18°36'20	20° 5	5° 8	5°44	22°18	28°54	17° 6	16°58	3° 8	25°27	0°20	1°17	23°26	2°20	S 10
M11	19 16 34	19°33'39	3♎15	5° 2	6°57	23° 1	28°57	17° 5	17° 1	3° 7	25°29	0°D20	1°13	23°33	2°26	M11
T 12	19 20 30	20°30'57	16° 0	5°D 0	8°11	23°43	29° 0	17° 5	17° 5	3° 5	25°30	0°R20	1°10	23°40	2°33	T 12
W13	19 24 27	21°28'15	28°26	5° 2	9°24	24°26	29° 3	17° 4	17° 8	3° 4	25°31	0°20	1° 7	23°47	2°39	W13
T 14	19 28 23	22°25'32	10♏36	5° 9	10°37	25° 9	29° 6	17° 3	17°12	3° 2	25°33	0°19	1° 4	23°53	2°45	T 14
F 15	19 32 20	23°22'48	22°36	5°21	11°51	25°51	29°10	17° 3	17°15	3° 1	25°34	0°15	1° 1	24° 0	2°51	F 15
S 16	19 36 16	24°20'04	4♐30	5°38	13° 4	26°34	29°13	17° 2	17°18	2°59	25°35	0° 9	0°58	24° 7	2°58	S 16
S 17	19 40 13	25°17'20	16°21	5°59	14°17	27°16	29°17	17° 2	17°22	2°58	25°36	0° 0	0°54	24°14	3° 4	S 17
M18	19 44 10	26°14'35	28°14	6°26	15°30	27°59	29°21	17° 1	17°25	2°56	25°37	29♍50	0°51	24°20	3°10	M18
T 19	19 48 6	27°11'50	10♑ 9	6°57	16°44	28°41	29°25	17° 1	17°29	2°55	25°39	29°39	0°48	24°27	3°16	T 19
W20	19 52 3	28° 9'05	22°10	7°33	17°57	29°23	29°29	17°D 1	17°32	2°53	25°40	29°27	0°45	24°34	3°23	W20
T 21	19 55 59	29° 6'19	4♒17	8°14	19°10	0♋ 6	29°33	17° 1	17°36	2°52	25°41	29°17	0°42	24°40	3°29	T 21
F 22	19 59 56	0♌ 3'33	16°32	8°59	20°23	0°48	29°38	17° 1	17°39	2°51	25°42	29° 8	0°38	24°47	3°35	F 22
S 23	20 3 52	1° 0'48	28°55	9°49	21°37	1°30	29°42	17° 2	17°43	2°49	25°43	29° 2	0°35	24°54	3°42	S 23
S 24	20 7 49	1°58'02	11♓28	10°43	22°50	2°12	29°47	17° 2	17°47	2°48	25°44	28°58	0°32	25° 1	3°48	S 24
M25	20 11 46	2°55'16	24°13	11°42	24° 3	2°54	29°52	17° 2	17°50	2°47	25°46	28°D57	0°29	25° 7	3°54	M25
T 26	20 15 42	3°52'31	7♈12	12°45	25°16	3°36	29°57	17° 3	17°54	2°45	25°47	28°57	0°26	25°14	4° 1	T 26
W27	20 19 39	4°49'46	20°27	13°53	26°29	4°18	0♏ 3	17° 3	17°57	2°44	25°48	28°58	0°23	25°21	4° 7	W27
T 28	20 23 35	5°47'02	4♉ 1	15° 5	27°42	5° 0	0° 8	17° 4	18° 1	2°43	25°49	28°R58	0°19	25°27	4°13	T 28
F 29	20 27 32	6°44'17	17°55	16°22	28°55	5°41	0°14	17° 5	18° 5	2°41	25°50	28°58	0°16	25°34	4°20	F 29
S 30	20 31 28	7°41'34	2♊10	17°42	0♍ 8	6°23	0°19	17° 6	18° 8	2°40	25°51	28°55	0°13	25°41	4°26	S 30
S 31	20 35 25	8♌38'51	16♊43	19♋ 7	1♍21	7♋ 5	0♏25	17♏ 7	18♌12	2♑39	25♊52	28♍51	0♎10	25♐48	4♌32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	11n14	3s 0	19n13	3s48	22n 9	1n 7	22n33	0n 1	9s43	1n17	14s31	2n29	16n25	0n38	21s55	1n20	12n 7	11s 6	0s33	0s42	18s 0	13n12	6s40
S 2	22 50	14 28	3 55	19 3	3 59	21 57	1 9	22 39	0 2	9 44	1 17	14 31	2 29	16 24	0 38	21 55	1 20	12 7	11 6	0 32	0 40	18 1	13 11	6 40
S 3	22 46	16 51	4 35	18 55	4 10	21 45	1 10	22 44	0 2	9 44	1 17	14 30	2 28	16 23	0 38	21 55	1 20	12 7	11 6	0 29	0 39	18 1	13 10	6 40
M 4	22 40	18 7	4 58	18 48	4 18	21 32	1 12	22 48	0 3	9 45	1 16	14 30	2 28	16 22	0 38	21 55	1 20	12 7	11 6	0 25	0 38	18 1	13 9	6 39
T 5	22 35	18 6	4 59	18 42	4 26	21 18	1 14	22 53	0 4	9 46	1 16	14 30	2 28	16 21	0 38	21 55	1 20	12 7	11 6	0 21	0 37	18 1	13 8	6 39
W 6	22 29	16 47	4 39	18 37	4 32	21 4	1 15	22 57	0 5	9 47	1 16	14 30	2 28	16 20	0 38	21 55	1 20	12 7	11 6	0 17	0 35	18 1	13 7	6 39
T 7	22 22	14 20	4 1	18 34	4 36	20 49	1 17	23 1	0 5	9 48	1 16	14 30	2 27	16 19	0 38	21 55	1 20	12 7	11 6	0 13	0 34	18 2	13 6	6 39
F 8	22 15	11 2	3 7	18 31	4 39	20 34	1 18	23 5	0 6	9 49	1 15	14 30	2 27	16 18	0 38	21 55	1 20	12 7	11 6	0 11	0 33	18 2	13 5	6 39
S 9	22 8	7 11	2 3	18 30	4 41	20 18	1 20	23 8	0 7	9 50	1 15	14 29	2 27	16 17	0 38	21 55	1 20	12 7	11 6	0 9	0 32	18 2	13 3	6 39
S 10	22 0	3 5	0 54	18 31	4 41	20 2	1 21	23 11	0 7	9 51	1 15	14 29	2 27	16 16	0 38	21 55	1 20	12 7	11 6	0 8	0 30	18 2	13 2	6 39
M11	21 52	1s 3	0n15	18 32	4 40	19 45	1 22	23 14	0 8	9 52	1 15	14 29	2 26	16 15	0 38	21 55	1 20	12 7	11 6	0 8	0 29	18 2	13 1	6 38
T 12	21 44	5 0	1 22	18 34	4 38	19 27	1 23	23 17	0 9	9 53	1 14	14 29	2 26	16 14	0 38	21 56	1 20	12 7	11 6	0 8	0 28	18 3	13 0	6 38
W13	21 35	8 37	2 23	18 38	4 34	19 9	1 25	23 20	0 9	9 55	1 14	14 29	2 26	16 13	0 38	21 56	1 20	12 7	11 7	0 8	0 27	18 3	12 59	6 38
T 14	21 26	11 47	3 17	18 42	4 29	18 50	1 26	23 22	0 10	9 56	1 14	14 29	2 26	16 12	0 38	21 56	1 20	12 7	11 7	0 7	0 25	18 3	12 57	6 38
F 15	21 17	14 25	4 1	18 48	4 23	18 31	1 27	23 24	0 11	9 57	1 14	14 30	2 25	16 11	0 38	21 56	1 20	12 7	11 7	0 6	0 24	18 3	12 56	6 38
S 16	21 7	16 25	4 33	18 54	4 17	18 12	1 28	23 26	0 12	9 59	1 13	14 30	2 25	16 10	0 38	21 56	1 20	12 7	11 7	0 3	0 23	18 3	12 55	6 38
S 17	20 57	17 43	4 54	19 1	4 9	17 51	1 29	23 28	0 12	10 0	1 13	14 30	2 25	16 9	0 38	21 56	1 20	12 7	11 7	0 0	0 21	18 4	12 54	6 38
M18	20 46	18 14	5 3	19 8	4 0	17 31	1 30	23 29	0 13	10 2	1 13	14 30	2 25	16 7	0 38	21 56	1 20	12 7	11 7	0n 4	0 20	18 4	12 52	6 38
T 19	20 35	17 57	4 58	19 16	3 51	17 10	1 30	23 31	0 14	10 4	1 13	14 30	2 24	16 6	0 38	21 56	1 20	12 6	11 7	0 8	0 19	18 4	12 51	6 38
W20	20 24	16 52	4 40	19 24	3 41	16 48	1 31	23 32	0 14	10 5	1 12	14 30	2 24	16 5	0 38	21 56	1 20	12 6	11 7	0 13	0 18	18 4	12 50	6 37
T 21	20 13	15 2	4 9	19 33	3 30	16 26	1 32	23 33	0 15	10 7	1 12	14 31	2 24	16 4	0 38	21 56	1 20	12 6	11 7	0 17	0 16	18 4	12 48	6 37
F 22	20 1	12 30	3 26	19 41	3 19	16 4	1 32	23 33	0 16	10 9	1 12	14 31	2 24	16 3	0 38	21 56	1 19	12 6	11 7	0 21	0 15	18 4	12 47	6 37
S 23	19 48	9 23	2 33	19 49	3 7	15 41	1 33	23 33	0 17	10 11	1 12	14 31	2 23	16 2	0 38	21 56	1 19	12 6	11 7	0 23	0 14	18 5	12 45	6 37
S 24	19 36	5 48	1 32	19 58	2 55	15 18	1 33	23 34	0 17	10 13	1 11	14 32	2 23	16 1	0 38	21 56	1 19	12 6	11 7	0 24	0 13	18 5	12 44	6 37
M25	19 23	1 54	0 25	20 5	2 42	14 54	1 34	23 33	0 18	10 15	1 11	14 32	2 23	16 0	0 38	21 56	1 19	12 6	11 8	0 25	0 11	18 5	12 43	6 37
T 26	19 10	2n10	0s44	20 13	2 29	14 30	1 34	23 33	0 19	10 17	1 11	14 32	2 23	15 59	0 38	21 56	1 19	12 6	11 8	0 25	0 10	18 5	12 41	6 37
W27	18 56	6 12	1 53	20 19	2 16	14 5	1 34	23 33	0 19	10 19	1 11	14 33	2 22	15 58	0 38	21 56	1 19	12 6	11 8	0 25	0 9	18 5	12 40	6 37
T 28	18 42	10 0	2 57	20 25	2 3	13 41	1 35	23 32	0 20	10 21	1 11	14 33	2 22	15 57	0 38	21 56	1 19	12 6	11 8	0 24	0 8	18 5	12 38	6 37
F 29	18 28	13 21	3 52	20 30	1 49	13 15	1 35	23 31	0 21	10 23	1 10	14 34	2 22	15 55	0 38	21 57	1 19	12 6	11 8	0 25	0 6	18 5	12 37	6 37
S 30	18 14	15 59	4 35	20 33	1 35	12 50	1 35	23 30	0 22	10 25	1 10	14 34	2 21	15 54	0 38	21 57	1 19	12 6	11 8	0 26	0 5	18 6	12 36	6 37
S 31	17n59	17n39	5s 0	20n35	1s22	12n24	1n35	23n28	0n22	10s27	1n10	14s35	2n21	15n53	0n38	21s57	1n19	12n 6	11s 8	0n27	0s 4	18s 6	12n34	6s37

Julian Day Number = 2865180.5, Delta T = 01h10m10s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°35'55, Lahiri = 39°42'56

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

AUGUST 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 21	9♌36'08	1♋30	20♋35	2♍34	7♋46	0♏31	17♏ 8	18♌15	2°R38	25♊53	28°R45	0♎ 7	25♐54	4♌39	M 1
T 2	20 43 18	10°33'26	16°25	22° 8	3°47	8°28	0°37	17° 9	18°19	2♑36	25°54	28♍38	0° 4	26° 1	4°45	T 2
W 3	20 47 15	11°30'44	1♌20	23°45	5° 0	9° 9	0°44	17°11	18°23	2°35	25°55	28°31	0° 0	26° 8	4°51	W 3
T 4	20 51 11	12°28'03	16° 5	25°25	6°13	9°51	0°50	17°12	18°26	2°34	25°56	28°25	29♍57	26°15	4°58	T 4
F 5	20 55 8	13°25'21	0♍32	27° 9	7°26	10°32	0°57	17°14	18°30	2°33	25°57	28°20	29°54	26°21	5° 4	F 5
S 6	20 59 4	14°22'40	14°37	28°56	8°39	11°13	1° 3	17°15	18°34	2°32	25°58	28°17	29°51	26°28	5°10	S 6
S 7	21 3 1	15°20'00	28°16	0♌46	9°52	11°54	1°10	17°17	18°37	2°31	25°59	28°D17	29°48	26°35	5°17	S 7
M 8	21 6 57	16°17'19	11♎29	2°39	11° 5	12°36	1°17	17°19	18°41	2°30	26° 0	28°17	29°44	26°41	5°23	M 8
T 9	21 10 54	17°14'39	24°18	4°35	12°18	13°17	1°24	17°21	18°45	2°29	26° 1	28°18	29°41	26°48	5°29	T 9
W10	21 14 50	18°11'59	6♏47	6°34	13°31	13°58	1°31	17°23	18°48	2°28	26° 2	28°20	29°38	26°55	5°35	W10
T 11	21 18 47	19° 9'19	18°59	8°34	14°44	14°39	1°39	17°25	18°52	2°27	26° 3	28°R20	29°35	27° 2	5°42	T 11
F 12	21 22 43	20° 6'39	1♐ 1	10°37	15°57	15°20	1°46	17°27	18°56	2°26	26° 4	28°20	29°32	27° 8	5°48	F 12
S 13	21 26 40	21° 4'00	12°55	12°40	17° 9	16° 0	1°54	17°29	19° 0	2°25	26° 5	28°17	29°29	27°15	5°54	S 13
S 14	21 30 37	22° 1'21	24°48	14°45	18°22	16°41	2° 1	17°31	19° 3	2°24	26° 5	28°14	29°25	27°22	6° 0	S 14
M15	21 34 33	22°58'43	6♑42	16°51	19°35	17°22	2° 9	17°34	19° 7	2°23	26° 6	28° 9	29°22	27°29	6° 7	M15
T 16	21 38 30	23°56'05	18°42	18°57	20°47	18° 3	2°17	17°36	19°11	2°22	26° 7	28° 3	29°19	27°35	6°13	T 16
W17	21 42 26	24°53'28	0♒49	21° 4	22° 0	18°43	2°25	17°39	19°14	2°21	26° 8	27°57	29°16	27°42	6°19	W17
T 18	21 46 23	25°50'51	13° 6	23°10	23°13	19°24	2°34	17°42	19°18	2°20	26° 9	27°52	29°13	27°49	6°25	T 18
F 19	21 50 19	26°48'15	25°33	25°16	24°25	20° 4	2°42	17°45	19°22	2°20	26° 9	27°47	29°10	27°55	6°31	F 19
S 20	21 54 16	27°45'40	8♓13	27°21	25°38	20°45	2°50	17°47	19°25	2°19	26°10	27°44	29° 6	28° 2	6°37	S 20
S 21	21 58 12	28°43'05	21° 5	29°26	26°51	21°25	2°59	17°50	19°29	2°18	26°11	27°43	29° 3	28° 9	6°43	S 21
M22	22 2 9	29°40'31	4♈ 9	1♍30	28° 3	22° 5	3° 7	17°54	19°32	2°17	26°12	27°D43	29° 0	28°16	6°49	M22
T 23	22 6 6	0♍37'59	17°26	3°32	29°16	22°45	3°16	17°57	19°36	2°17	26°12	27°44	28°57	28°22	6°55	T 23
W24	22 10 2	1°35'28	0♉55	5°34	0♎28	23°26	3°25	18° 0	19°40	2°16	26°13	27°45	28°54	28°29	7° 1	W24
T 25	22 13 59	2°32'57	14°39	7°34	1°40	24° 6	3°34	18° 3	19°43	2°15	26°14	27°47	28°50	28°36	7° 7	T 25
F 26	22 17 55	3°30'28	28°35	9°33	2°53	24°46	3°43	18° 7	19°47	2°15	26°14	27°R48	28°47	28°42	7°13	F 26
S 27	22 21 52	4°28'01	12♊44	11°30	4° 5	25°26	3°52	18°10	19°51	2°14	26°15	27°48	28°44	28°49	7°19	S 27
S 28	22 25 48	5°25'35	27° 3	13°26	5°18	26° 6	4° 2	18°14	19°54	2°14	26°15	27°46	28°41	28°56	7°25	S 28
M29	22 29 45	6°23'10	11♋30	15°21	6°30	26°45	4°11	18°17	19°58	2°13	26°16	27°44	28°38	29° 3	7°31	M29
T 30	22 33 41	7°20'46	26° 0	17°14	7°42	27°25	4°20	18°21	20° 1	2°13	26°17	27°42	28°35	29° 9	7°37	T 30
W31	22 37 38	8♍18'24	10♌28	19♍ 5	8♎55	28♋ 5	4♏30	18♏25	20♌ 5	2♑12	26♊17	27♍39	28♍31	29♐16	7♌43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n44	18n10	5s 7	20n36	1s 8	11n58	1n35	23n27	0n23	10s30	1n10	14s35	2n21	15n52	0n38	21s57	1n19	12n 6	11s 8	0n30	0s 3	18s 6	12n33	6s37
T 2	17 29	17 27	4 53	20 35	0 55	11 31	1 34	23 25	0 24	10 32	1 9	14 36	2 21	15 51	0 38	21 57	1 19	12 5	11 8	0 32	0 1	18 6	12 31	6 37
W 3	17 13	15 32	4 19	20 32	0 41	11 5	1 34	23 23	0 24	10 34	1 9	14 37	2 20	15 50	0 38	21 57	1 19	12 5	11 9	0 35	0 0	18 6	12 30	6 37
T 4	16 57	12 37	3 28	20 28	0 28	10 38	1 34	23 21	0 25	10 37	1 9	14 37	2 20	15 49	0 38	21 57	1 19	12 5	11 9	0 38	0n 1	18 6	12 28	6 37
F 5	16 41	8 58	2 24	20 21	0 15	10 10	1 33	23 18	0 26	10 39	1 9	14 38	2 20	15 48	0 38	21 57	1 19	12 5	11 9	0 40	0 2	18 6	12 27	6 38
S 6	16 25	4 54	1 13	20 12	0 3	9 43	1 33	23 16	0 27	10 42	1 8	14 39	2 20	15 47	0 38	21 57	1 19	12 5	11 9	0 41	0 4	18 7	12 25	6 38
S 7	16 8	0 41	0 0	20 0	0n 9	9 15	1 32	23 13	0 27	10 44	1 8	14 39	2 19	15 45	0 38	21 57	1 19	12 5	11 9	0 41	0 5	18 7	12 24	6 38
M 8	15 51	3s25	1n11	19 47	0 21	8 47	1 32	23 10	0 28	10 47	1 8	14 40	2 19	15 44	0 38	21 57	1 19	12 5	11 9	0 41	0 6	18 7	12 22	6 38
T 9	15 34	7 15	2 16	19 30	0 31	8 19	1 31	23 6	0 29	10 50	1 8	14 41	2 19	15 43	0 38	21 57	1 19	12 5	11 9	0 40	0 7	18 7	12 20	6 38
W10	15 17	10 38	3 14	19 11	0 42	7 50	1 30	23 3	0 29	10 52	1 8	14 42	2 19	15 42	0 38	21 57	1 19	12 5	11 10	0 40	0 9	18 7	12 19	6 38
T 11	14 59	13 30	4 1	18 50	0 51	7 21	1 30	22 59	0 30	10 55	1 7	14 43	2 18	15 41	0 38	21 57	1 19	12 4	11 10	0 39	0 10	18 7	12 17	6 38
F 12	14 41	15 43	4 36	18 26	1 0	6 52	1 29	22 56	0 31	10 58	1 7	14 43	2 18	15 40	0 38	21 57	1 19	12 4	11 10	0 40	0 11	18 7	12 16	6 38
S 13	14 23	17 15	5 0	18 0	1 8	6 23	1 28	22 52	0 32	11 1	1 7	14 44	2 18	15 39	0 38	21 57	1 19	12 4	11 10	0 41	0 12	18 7	12 14	6 38
S 14	14 5	18 1	5 10	17 31	1 16	5 54	1 27	22 47	0 32	11 3	1 7	14 45	2 18	15 37	0 38	21 57	1 19	12 4	11 10	0 42	0 14	18 7	12 13	6 38
M15	13 46	18 0	5 7	17 0	1 22	5 25	1 25	22 43	0 33	11 6	1 7	14 46	2 17	15 36	0 38	21 57	1 19	12 4	11 10	0 44	0 15	18 7	12 11	6 39
T 16	13 28	17 11	4 51	16 27	1 28	4 55	1 24	22 38	0 34	11 9	1 6	14 47	2 17	15 35	0 38	21 58	1 19	12 4	11 10	0 46	0 16	18 8	12 9	6 39
W17	13 9	15 35	4 22	15 51	1 33	4 25	1 23	22 34	0 34	11 12	1 6	14 48	2 17	15 34	0 38	21 58	1 19	12 4	11 11	0 49	0 17	18 8	12 8	6 39
T 18	12 49	13 16	3 40	15 14	1 37	3 56	1 22	22 29	0 35	11 15	1 6	14 49	2 16	15 33	0 38	21 58	1 19	12 3	11 11	0 51	0 19	18 8	12 6	6 39
F 19	12 30	10 18	2 47	14 35	1 40	3 26	1 20	22 23	0 36	11 18	1 6	14 50	2 16	15 32	0 38	21 58	1 18	12 3	11 11	0 52	0 20	18 8	12 4	6 39
S 20	12 11	6 49	1 45	13 55	1 42	2 56	1 19	22 18	0 36	11 21	1 6	14 51	2 16	15 31	0 38	21 58	1 18	12 3	11 11	0 54	0 21	18 8	12 3	6 39
S 21	11 51	2 58	0 36	13 14	1 44	2 26	1 17	22 13	0 37	11 24	1 5	14 52	2 16	15 30	0 38	21 58	1 18	12 3	11 11	0 54	0 22	18 8	12 1	6 40
M22	11 31	1n 6	0s35	12 31	1 45	1 56	1 15	22 7	0 38	11 27	1 5	14 53	2 15	15 28	0 38	21 58	1 18	12 3	11 12	0 54	0 24	18 8	12 0	6 40
T 23	11 11	5 10	1 46	11 47	1 45	1 25	1 14	22 1	0 39	11 30	1 5	14 54	2 15	15 27	0 38	21 58	1 18	12 3	11 12	0 54	0 25	18 8	11 58	6 40
W24	10 51	9 2	2 52	11 2	1 45	0 55	1 12	21 55	0 39	11 34	1 5	14 55	2 15	15 26	0 38	21 58	1 18	12 3	11 12	0 53	0 26	18 8	11 56	6 40
T 25	10 30	12 28	3 50	10 17	1 43	0 25	1 10	21 49	0 40	11 37	1 5	14 57	2 15	15 25	0 38	21 58	1 18	12 2	11 12	0 53	0 27	18 8	11 55	6 40
F 26	10 10	15 15	4 35	9 31	1 42	0s 6	1 8	21 43	0 41	11 40	1 4	14 58	2 15	15 24	0 38	21 58	1 18	12 2	11 12	0 52	0 29	18 8	11 53	6 41
S 27	9 49	17 10	5 4	8 44	1 39	0 36	1 6	21 36	0 41	11 43	1 4	14 59	2 14	15 23	0 38	21 58	1 18	12 2	11 12	0 52	0 30	18 8	11 51	6 41
S 28	9 28	18 1	5 14	7 57	1 36	1 6	1 4	21 29	0 42	11 47	1 4	15 0	2 14	15 22	0 38	21 58	1 18	12 2	11 13	0 53	0 31	18 8	11 50	6 41
M29	9 7	17 43	5 6	7 10	1 33	1 37	1 2	21 23	0 43	11 50	1 4	15 1	2 14	15 21	0 38	21 58	1 18	12 2	11 13	0 54	0 33	18 8	11 48	6 41
T 30	8 46	16 17	4 37	6 23	1 29	2 7	1 0	21 16	0 44	11 53	1 4	15 3	2 14	15 20	0 38	21 58	1 18	12 2	11 13	0 55	0 34	18 9	11 46	6 42
W31	8n24	13n47	3s51	5n35	1n25	2s38	0n58	21n 8	0n44	11s57	1n 4	15s 4	2n13	15n18	0n38	21s58	1n18	12n 1	11s13	0n56	0n35	18s 9	11n44	6s42

Julian Day Number = 2865211.5, Delta T = 01h10m11s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'00, Lahiri = 39°43'00

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

SEPTEMBER 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 35	9♍16'03	24♌49	20♍55	10♎ 7	28♋45	4♏40	18♏29	20♌ 8	2°R12	26♊18	27°R37	28♍28	29♐23	7♌49	T 1
F 2	22 45 31	10°13'43	8♍57	22°44	11°19	29°24	4°49	18°33	20°12	2♑12	26°18	27♍35	28°25	29°30	7°54	F 2
S 3	22 49 28	11°11'24	22°48	24°31	12°31	0♌ 4	4°59	18°37	20°15	2°11	26°19	27°D35	28°22	29°36	8° 0	S 3
S 4	22 53 24	12° 9'07	6♎18	26°17	13°43	0°43	5° 9	18°41	20°19	2°11	26°19	27°35	28°19	29°43	8° 6	S 4
M 5	22 57 21	13° 6'50	19°27	28° 1	14°55	1°23	5°19	18°45	20°22	2°11	26°19	27°36	28°15	29°50	8°11	M 5
T 6	23 1 17	14° 4'35	2♏16	29°44	16° 8	2° 2	5°29	18°50	20°26	2°10	26°20	27°37	28°12	29°56	8°17	T 6
W 7	23 5 14	15° 2'21	14°46	1♎25	17°20	2°41	5°40	18°54	20°29	2°10	26°20	27°38	28° 9	0♑ 3	8°23	W 7
T 8	23 9 10	16° 0'07	27° 0	3° 5	18°32	3°20	5°50	18°59	20°33	2°10	26°21	27°39	28° 6	0°10	8°28	T 8
F 9	23 13 7	16°57'55	9♐ 3	4°44	19°44	3°59	6° 0	19° 3	20°36	2°10	26°21	27°39	28° 3	0°17	8°34	F 9
S 10	23 17 4	17°55'44	20°59	6°21	20°56	4°39	6°11	19° 8	20°39	2°10	26°21	27°R39	28° 0	0°23	8°39	S 10
S 11	23 21 0	18°53'34	2♑52	7°57	22° 7	5°18	6°21	19°12	20°43	2°10	26°22	27°39	27°56	0°30	8°44	S 11
M12	23 24 57	19°51'26	14°47	9°31	23°19	5°56	6°32	19°17	20°46	2°10	26°22	27°38	27°53	0°37	8°50	M12
T 13	23 28 53	20°49'18	26°49	11° 4	24°31	6°35	6°43	19°22	20°49	2°D10	26°22	27°38	27°50	0°43	8°55	T 13
W14	23 32 50	21°47'12	9♒ 1	12°36	25°43	7°14	6°54	19°27	20°53	2°10	26°23	27°37	27°47	0°50	9° 0	W14
T 15	23 36 46	22°45'06	21°26	14° 6	26°55	7°53	7° 4	19°32	20°56	2°10	26°23	27°36	27°44	0°57	9° 6	T 15
F 16	23 40 43	23°43'03	4♓ 5	15°35	28° 6	8°31	7°15	19°37	20°59	2°10	26°23	27°36	27°41	1° 4	9°11	F 16
S 17	23 44 39	24°41'00	17° 2	17° 2	29°18	9°10	7°26	19°42	21° 2	2°10	26°23	27°35	27°37	1°10	9°16	S 17
S 18	23 48 36	25°38'59	0♈14	18°29	0♏30	9°49	7°37	19°47	21° 6	2°10	26°23	27°D35	27°34	1°17	9°21	S 18
M19	23 52 32	26°37'00	13°43	19°53	1°41	10°27	7°49	19°52	21° 9	2°10	26°23	27°35	27°31	1°24	9°26	M19
T 20	23 56 29	27°35'02	27°25	21°17	2°53	11° 5	8° 0	19°58	21°12	2°10	26°24	27°R35	27°28	1°31	9°31	T 20
W21	0 0 26	28°33'06	11♉20	22°38	4° 4	11°44	8°11	20° 3	21°15	2°11	26°24	27°35	27°25	1°37	9°36	W21
T 22	0 4 22	29°31'12	25°23	23°59	5°16	12°22	8°23	20° 8	21°18	2°11	26°24	27°35	27°21	1°44	9°41	T 22
F 23	0 8 19	0♎29'20	9♊32	25°17	6°27	13° 0	8°34	20°14	21°21	2°11	26°24	27°35	27°18	1°51	9°46	F 23
S 24	0 12 15	1°27'29	23°45	26°35	7°38	13°38	8°45	20°19	21°24	2°11	26°24	27°35	27°15	1°57	9°50	S 24
S 25	0 16 12	2°25'41	7♋59	27°50	8°50	14°16	8°57	20°25	21°27	2°12	26°24	27°D35	27°12	2° 4	9°55	S 25
M26	0 20 8	3°23'55	22°12	29° 4	10° 1	14°54	9° 9	20°31	21°30	2°12	26°R24	27°35	27° 9	2°11	10° 0	M26
T 27	0 24 5	4°22'10	6♌20	0♏16	11°12	15°32	9°20	20°36	21°33	2°13	26°24	27°36	27° 6	2°18	10° 4	T 27
W28	0 28 1	5°20'28	20°21	1°26	12°23	16°10	9°32	20°42	21°36	2°13	26°24	27°36	27° 2	2°24	10° 9	W28
T 29	0 31 58	6°18'48	4♍14	2°35	13°34	16°48	9°44	20°48	21°39	2°14	26°24	27°37	26°59	2°31	10°13	T 29
F 30	0 35 55	7♎17'09	17♍56	3♏41	14♏46	17♌25	9♏56	20♏54	21♌42	2♑14	26♊24	27♍38	26♍56	2♑38	10♌18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 3	10n29	2s51	4n48	1n20	3s 8	0n55	21n 1	0n45	12s 0	1n 3	15s 5	2n13	15n17	0n38	21s58	1n18	12n 1	11s13	0n57	0n36	18s 9	11n43	6s42
F 2	7 41	6 36	1 41	4 1	1 15	3 38	0 53	20 54	0 46	12 3	1 3	15 6	2 13	15 16	0 39	21 58	1 18	12 1	11 14	0 57	0 38	18 9	11 41	6 43
S 3	7 19	2 26	0 26	3 13	1 9	4 8	0 51	20 46	0 46	12 7	1 3	15 8	2 13	15 15	0 39	21 59	1 18	12 1	11 14	0 57	0 39	18 9	11 39	6 43
S 4	6 58	1s45	0n48	2 26	1 3	4 39	0 48	20 38	0 47	12 10	1 3	15 9	2 12	15 14	0 39	21 59	1 18	12 1	11 14	0 57	0 40	18 9	11 38	6 43
M 5	6 36	5 45	1 58	1 39	0 57	5 9	0 46	20 30	0 48	12 14	1 3	15 10	2 12	15 13	0 39	21 59	1 18	12 1	11 14	0 57	0 41	18 9	11 36	6 43
T 6	6 14	9 22	3 0	0 53	0 50	5 39	0 43	20 22	0 49	12 17	1 3	15 12	2 12	15 12	0 39	21 59	1 18	12 0	11 14	0 57	0 43	18 9	11 34	6 44
W 7	5 52	12 28	3 52	0 6	0 44	6 9	0 40	20 14	0 49	12 21	1 2	15 13	2 12	15 11	0 39	21 59	1 18	12 0	11 14	0 56	0 44	18 9	11 33	6 44
T 8	5 29	14 56	4 33	0s40	0 37	6 38	0 38	20 6	0 50	12 24	1 2	15 15	2 12	15 10	0 39	21 59	1 18	12 0	11 15	0 56	0 45	18 9	11 31	6 44
F 9	5 7	16 43	5 0	1 25	0 29	7 8	0 35	19 57	0 51	12 28	1 2	15 16	2 11	15 9	0 39	21 59	1 18	12 0	11 15	0 56	0 46	18 9	11 29	6 45
S 10	4 45	17 45	5 14	2 10	0 22	7 37	0 32	19 49	0 51	12 31	1 2	15 18	2 11	15 8	0 39	21 59	1 17	12 0	11 15	0 56	0 48	18 9	11 28	6 45
S 11	4 22	18 0	5 15	2 55	0 14	8 7	0 29	19 40	0 52	12 35	1 2	15 19	2 11	15 7	0 39	21 59	1 17	11 59	11 15	0 56	0 49	18 9	11 26	6 45
M12	4 0	17 28	5 3	3 39	0 6	8 36	0 26	19 31	0 53	12 38	1 2	15 20	2 11	15 6	0 39	21 59	1 17	11 59	11 15	0 56	0 50	18 9	11 24	6 46
T 13	3 37	16 8	4 37	4 23	0s 1	9 5	0 23	19 22	0 54	12 42	1 2	15 22	2 11	15 5	0 39	21 59	1 17	11 59	11 16	0 56	0 51	18 9	11 22	6 46
W14	3 14	14 4	3 58	5 6	0 10	9 34	0 20	19 13	0 54	12 46	1 1	15 23	2 10	15 4	0 39	21 59	1 17	11 59	11 16	0 57	0 53	18 9	11 21	6 47
T 15	2 52	11 19	3 7	5 48	0 18	10 3	0 17	19 4	0 55	12 49	1 1	15 25	2 10	15 3	0 39	21 59	1 17	11 59	11 16	0 57	0 54	18 9	11 19	6 47
F 16	2 29	7 59	2 7	6 30	0 26	10 31	0 14	18 55	0 56	12 53	1 1	15 26	2 10	15 2	0 39	21 59	1 17	11 58	11 16	0 57	0 55	18 9	11 17	6 47
S 17	2 6	4 12	0 58	7 11	0 34	10 59	0 11	18 45	0 56	12 57	1 1	15 28	2 10	15 1	0 39	21 59	1 17	11 58	11 16	0 57	0 56	18 9	11 16	6 48
S 18	1 43	0 8	0s15	7 52	0 43	11 27	0 8	18 36	0 57	13 0	1 1	15 30	2 10	15 0	0 39	21 59	1 17	11 58	11 17	0 57	0 58	18 9	11 14	6 48
M19	1 20	4n 1	1 28	8 31	0 51	11 55	0 4	18 26	0 58	13 4	1 1	15 31	2 9	14 59	0 39	21 59	1 17	11 58	11 17	0 57	0 59	18 9	11 12	6 48
T 20	0 57	8 2	2 38	9 11	1 0	12 23	0 1	18 16	0 58	13 8	1 1	15 33	2 9	14 58	0 39	21 59	1 17	11 58	11 17	0 57	1 0	18 9	11 11	6 49
W21	0 34	11 39	3 39	9 49	1 8	12 50	0s 2	18 7	0 59	13 12	1 0	15 34	2 9	14 57	0 39	21 59	1 17	11 57	11 17	0 57	1 1	18 9	11 9	6 49
T 22	0 11	14 38	4 28	10 26	1 17	13 17	0 5	17 57	1 0	13 15	1 0	15 36	2 9	14 56	0 39	21 59	1 17	11 57	11 18	0 57	1 3	18 9	11 7	6 50
F 23	0s12	16 46	5 1	11 3	1 26	13 43	0 9	17 47	1 1	13 19	1 0	15 38	2 9	14 55	0 39	22 0	1 17	11 57	11 18	0 57	1 4	18 9	11 6	6 50
S 24	0 35	17 53	5 16	11 39	1 34	14 10	0 12	17 36	1 1	13 23	1 0	15 39	2 8	14 54	0 39	22 0	1 17	11 57	11 18	0 57	1 5	18 9	11 4	6 51
S 25	0 58	17 52	5 12	12 14	1 43	14 36	0 16	17 26	1 2	13 27	1 0	15 41	2 8	14 53	0 39	22 0	1 17	11 57	11 18	0 57	1 6	18 9	11 2	6 51
M26	1 21	16 44	4 48	12 48	1 51	15 2	0 19	17 16	1 3	13 30	1 0	15 42	2 8	14 52	0 39	22 0	1 17	11 56	11 18	0 57	1 8	18 9	11 1	6 52
T 27	1 44	14 34	4 7	13 22	1 59	15 27	0 22	17 5	1 3	13 34	1 0	15 44	2 8	14 51	0 39	22 0	1 17	11 56	11 19	0 57	1 9	18 9	10 59	6 52
W28	2 7	11 34	3 12	13 54	2 8	15 52	0 26	16 55	1 4	13 38	1 0	15 46	2 8	14 50	0 39	22 0	1 17	11 56	11 19	0 57	1 10	18 9	10 58	6 52
T 29	2 30	7 56	2 6	14 25	2 16	16 17	0 29	16 44	1 5	13 42	0 59	15 47	2 8	14 49	0 39	22 0	1 17	11 56	11 19	0 57	1 11	18 9	10 56	6 53
F 30	2s52	3n55	0s53	14s55	2s24	16s41	0s33	16n33	1n 6	13s46	0n59	15s49	2n 7	14n48	0n39	22s 0	1n16	11n56	11s19	0n56	1n13	18s 9	10n54	6s53

Julian Day Number = 2865242.5, Delta T = 01h10m11s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'04, Lahiri = 39°43'04

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

OCTOBER 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 51	8♎15'32	1♎24	4♏45	15♏57	18♌ 3	10♏ 8	21♏ 0	21♌45	2♉15	26°R24	27°R38	26♍53	2♉44	10♌22	S 1
S 2	0 43 48	9°13'57	14°37	5°47	17° 8	18°40	10°20	21° 6	21°47	2°15	26♊24	27♍37	26°50	2°51	10°26	S 2
M 3	0 47 44	10°12'24	27°34	6°46	18°19	19°18	10°32	21°12	21°50	2°16	26°23	27°36	26°47	2°58	10°31	M 3
T 4	0 51 41	11°10'53	10♏15	7°43	19°29	19°55	10°44	21°18	21°53	2°17	26°23	27°34	26°43	3° 5	10°35	T 4
W 5	0 55 37	12° 9'23	22°42	8°36	20°40	20°33	10°56	21°24	21°55	2°17	26°23	27°32	26°40	3°11	10°39	W 5
T 6	0 59 34	13° 7'55	4♐55	9°27	21°51	21°10	11° 8	21°30	21°58	2°18	26°23	27°30	26°37	3°18	10°43	T 6
F 7	1 3 30	14° 6'29	16°57	10°15	23° 2	21°47	11°20	21°36	22° 1	2°19	26°23	27°28	26°34	3°25	10°47	F 7
S 8	1 7 27	15° 5'04	28°53	10°59	24°12	22°24	11°32	21°43	22° 3	2°20	26°22	27°26	26°31	3°32	10°51	S 8
S 9	1 11 24	16° 3'41	10♑45	11°39	25°23	23° 1	11°45	21°49	22° 6	2°20	26°22	27°D26	26°27	3°38	10°55	S 9
M10	1 15 20	17° 2'19	22°40	12°15	26°34	23°38	11°57	21°55	22° 8	2°21	26°22	27°26	26°24	3°45	10°58	M10
T 11	1 19 17	18° 0'59	4♒41	12°47	27°44	24°15	12° 9	22° 2	22°11	2°22	26°21	27°26	26°21	3°52	11° 2	T 11
W12	1 23 13	18°59'41	16°53	13°14	28°55	24°51	12°22	22° 8	22°13	2°23	26°21	27°28	26°18	3°58	11° 6	W12
T 13	1 27 10	19°58'24	29°20	13°35	0♐ 5	25°28	12°34	22°15	22°15	2°24	26°21	27°29	26°15	4° 5	11° 9	T 13
F 14	1 31 6	20°57'09	12♓ 7	13°52	1°15	26° 5	12°47	22°21	22°18	2°25	26°20	27°31	26°12	4°12	11°13	F 14
S 15	1 35 3	21°55'56	25°14	14° 2	2°25	26°41	12°59	22°28	22°20	2°26	26°20	27°R32	26° 8	4°19	11°16	S 15
S 16	1 38 59	22°54'45	8♈44	14°R 6	3°36	27°17	13°12	22°34	22°22	2°27	26°20	27°31	26° 5	4°25	11°19	S 16
M17	1 42 56	23°53'35	22°35	14° 3	4°46	27°54	13°24	22°41	22°24	2°28	26°19	27°29	26° 2	4°32	11°23	M17
T 18	1 46 52	24°52'27	6♉45	13°53	5°56	28°30	13°37	22°48	22°27	2°29	26°19	27°27	25°59	4°39	11°26	T 18
W19	1 50 49	25°51'22	21° 8	13°36	7° 6	29° 6	13°50	22°54	22°29	2°30	26°18	27°23	25°56	4°45	11°29	W19
T 20	1 54 46	26°50'18	5♊39	13°10	8°15	29°42	14° 2	23° 1	22°31	2°31	26°18	27°18	25°52	4°52	11°32	T 20
F 21	1 58 42	27°49'17	20°12	12°38	9°25	0♍18	14°15	23° 8	22°33	2°33	26°17	27°14	25°49	4°59	11°35	F 21
S 22	2 2 39	28°48'18	4♋40	11°57	10°35	0°54	14°28	23°15	22°35	2°34	26°17	27°11	25°46	5° 6	11°38	S 22
S 23	2 6 35	29°47'21	19° 1	11° 9	11°44	1°30	14°41	23°21	22°37	2°35	26°16	27° 9	25°43	5°12	11°41	S 23
M24	2 10 32	0♏46'27	3♌ 9	10°15	12°54	2° 6	14°54	23°28	22°39	2°36	26°16	27°D 9	25°40	5°19	11°43	M24
T 25	2 14 28	1°45'35	17° 5	9°14	14° 3	2°41	15° 6	23°35	22°40	2°38	26°15	27°10	25°37	5°26	11°46	T 25
W26	2 18 25	2°44'45	0♍47	8° 8	15°13	3°17	15°19	23°42	22°42	2°39	26°14	27°11	25°33	5°33	11°48	W26
T 27	2 22 21	3°43'57	14°15	6°59	16°22	3°52	15°32	23°49	22°44	2°40	26°14	27°13	25°30	5°39	11°51	T 27
F 28	2 26 18	4°43'12	27°32	5°48	17°31	4°28	15°45	23°56	22°46	2°42	26°13	27°R13	25°27	5°46	11°53	F 28
S 29	2 30 15	5°42'28	10♎35	4°36	18°41	5° 3	15°58	24° 3	22°47	2°43	26°13	27°12	25°24	5°53	11°56	S 29
S 30	2 34 11	6°41'47	23°27	3°27	19°50	5°38	16°11	24°10	22°49	2°44	26°12	27°10	25°21	5°59	11°58	S 30
M31	2 38 8	7♏41'08	6♏ 8	2♏22	20♐58	6♍13	16♏24	24♏17	22♌50	2♉46	26♊11	27♍ 5	25♍18	6♉ 6	12♌ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	0s14	0n21	15s24	2s31	17s 5	0s36	16n23	1n 6	13s49	0n59	15s51	2n 7	14n47	0n39	22s 0	1n16	11n55	11s19	0n56	1n14	18s 9	10n53	6s54
S 2	3 38	4 18	1 33	15 52	2 39	17 29	0 40	16 12	1 7	13 53	0 59	15 52	2 7	14 47	0 39	22 0	1 16	11 55	11 20	0 56	1 15	18 9	10 51	6 54
M 3	4 1	8 5	2 38	16 19	2 46	17 52	0 44	16 1	1 8	13 57	0 59	15 54	2 7	14 46	0 39	22 0	1 16	11 55	11 20	0 57	1 16	18 9	10 50	6 55
T 4	4 24	11 24	3 34	16 44	2 54	18 15	0 47	15 50	1 8	14 1	0 59	15 56	2 7	14 45	0 39	22 0	1 16	11 55	11 20	0 58	1 18	18 9	10 48	6 55
W 5	4 47	14 9	4 19	17 8	3 0	18 37	0 51	15 39	1 9	14 5	0 59	15 58	2 7	14 44	0 39	22 0	1 16	11 55	11 20	0 58	1 19	18 8	10 46	6 56
T 6	5 9	16 12	4 51	17 30	3 7	18 59	0 54	15 28	1 10	14 9	0 59	15 59	2 6	14 43	0 39	22 0	1 16	11 54	11 20	0 59	1 20	18 8	10 45	6 56
F 7	5 32	17 31	5 10	17 51	3 13	19 21	0 58	15 16	1 11	14 12	0 59	16 1	2 6	14 42	0 39	22 0	1 16	11 54	11 21	1 0	1 21	18 8	10 43	6 57
S 8	5 54	18 2	5 15	18 11	3 19	19 42	1 1	15 5	1 11	14 16	0 59	16 3	2 6	14 42	0 39	22 0	1 16	11 54	11 21	1 1	1 23	18 8	10 42	6 58
S 9	6 17	17 45	5 7	18 28	3 24	20 3	1 5	14 54	1 12	14 20	0 58	16 5	2 6	14 41	0 39	22 0	1 16	11 54	11 21	1 1	1 24	18 8	10 40	6 58
M10	6 39	16 42	4 45	18 44	3 29	20 23	1 9	14 42	1 13	14 24	0 58	16 6	2 6	14 40	0 39	22 0	1 16	11 54	11 21	1 1	1 25	18 8	10 39	6 59
T 11	7 1	14 54	4 11	18 58	3 33	20 42	1 12	14 31	1 13	14 28	0 58	16 8	2 6	14 39	0 40	22 0	1 16	11 53	11 21	1 1	1 27	18 8	10 37	6 59
W12	7 24	12 25	3 25	19 9	3 37	21 1	1 16	14 19	1 14	14 32	0 58	16 10	2 6	14 39	0 40	22 0	1 16	11 53	11 21	1 0	1 28	18 8	10 36	7 0
T 13	7 46	9 18	2 29	19 19	3 40	21 20	1 19	14 8	1 15	14 35	0 58	16 12	2 5	14 38	0 40	22 0	1 16	11 53	11 22	0 59	1 29	18 8	10 34	7 0
F 14	8 8	5 41	1 24	19 25	3 42	21 38	1 23	13 56	1 16	14 39	0 58	16 13	2 5	14 37	0 40	22 0	1 16	11 53	11 22	0 59	1 30	18 8	10 33	7 1
S 15	8 30	1 41	0 13	19 30	3 43	21 56	1 26	13 44	1 16	14 43	0 58	16 15	2 5	14 36	0 40	22 0	1 16	11 53	11 22	0 59	1 32	18 8	10 31	7 1
S 16	8 51	2n30	1s 1	19 31	3 43	22 13	1 30	13 33	1 17	14 47	0 58	16 17	2 5	14 36	0 40	22 0	1 16	11 52	11 22	0 59	1 33	18 8	10 30	7 2
M17	9 13	6 40	2 13	19 29	3 41	22 29	1 33	13 21	1 18	14 51	0 58	16 19	2 5	14 35	0 40	22 0	1 16	11 52	11 22	1 0	1 34	18 8	10 29	7 3
T 18	9 34	10 33	3 19	19 23	3 39	22 45	1 37	13 9	1 19	14 55	0 58	16 20	2 5	14 34	0 40	22 0	1 16	11 52	11 23	1 1	1 35	18 8	10 27	7 3
W19	9 56	13 52	4 12	19 15	3 35	23 0	1 40	12 57	1 19	14 58	0 58	16 22	2 5	14 34	0 40	22 0	1 16	11 52	11 23	1 2	1 37	18 7	10 26	7 4
T 20	10 17	16 21	4 50	19 2	3 30	23 15	1 43	12 45	1 20	15 2	0 57	16 24	2 5	14 33	0 40	22 0	1 16	11 52	11 23	1 4	1 38	18 7	10 24	7 4
F 21	10 38	17 47	5 10	18 45	3 23	23 29	1 47	12 33	1 21	15 6	0 57	16 26	2 5	14 32	0 40	22 0	1 15	11 51	11 23	1 5	1 39	18 7	10 23	7 5
S 22	10 59	18 3	5 10	18 24	3 14	23 43	1 50	12 21	1 21	15 10	0 57	16 28	2 4	14 32	0 40	22 0	1 15	11 51	11 23	1 7	1 40	18 7	10 22	7 6
S 23	11 20	17 10	4 50	18 0	3 4	23 56	1 53	12 9	1 22	15 14	0 57	16 29	2 4	14 31	0 40	22 1	1 15	11 51	11 23	1 7	1 42	18 7	10 20	7 6
M24	11 40	15 14	4 13	17 31	2 51	24 8	1 57	11 57	1 23	15 17	0 57	16 31	2 4	14 31	0 40	22 1	1 15	11 51	11 24	1 8	1 43	18 7	10 19	7 7
T 25	12 1	12 25	3 21	16 58	2 37	24 20	2 0	11 45	1 24	15 21	0 57	16 33	2 4	14 30	0 40	22 1	1 15	11 51	11 24	1 7	1 44	18 7	10 18	7 7
W26	12 21	8 57	2 19	16 22	2 22	24 31	2 3	11 33	1 24	15 25	0 57	16 35	2 4	14 30	0 40	22 1	1 15	11 51	11 24	1 7	1 45	18 7	10 17	7 8
T 27	12 41	5 5	1 10	15 43	2 4	24 41	2 6	11 21	1 25	15 29	0 57	16 36	2 4	14 29	0 40	22 1	1 15	11 50	11 24	1 6	1 47	18 7	10 15	7 9
F 28	13 1	1 0	0n 2	15 2	1 45	24 51	2 9	11 9	1 26	15 33	0 57	16 38	2 4	14 29	0 40	22 1	1 15	11 50	11 24	1 6	1 48	18 6	10 14	7 9
S 29	13 21	3s 4	1 12	14 19	1 26	25 0	2 12	10 57	1 27	15 36	0 57	16 40	2 4	14 28	0 40	22 1	1 15	11 50	11 24	1 6	1 49	18 6	10 13	7 10
S 30	13 40	6 55	2 18	13 37	1 5	25 9	2 15	10 45	1 27	15 40	0 57	16 42	2 4	14 28	0 40	22 1	1 15	11 50	11 25	1 7	1 50	18 6	10 12	7 10
M31	13s59	10s24	3n15	12s55	0s45	25s17	2s18	10n32	1n28	15s44	0n57	16s44	2n 4	14n27	0n40	22s 1	1n15	11n50	11s25	1n 9	1n52	18s 6	10n10	7s11

Julian Day Number = 2865272.5, Delta T = 01h10m12s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'08, Lahiri = 39°43'08

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

NOVEMBER 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 4	8♏40'30	18♏37	1°R23	22♐ 7	6♍48	16♏37	24♏24	22♌52	2♑47	26°R10	26°R58	25♍14	6♑13	12♌ 2	T 1
W 2	2 46 1	9°39'55	0♐55	0♏31	23°16	7°23	16°50	24°31	22°53	2°49	26♊10	26♍50	25°11	6°20	12° 4	W 2
T 3	2 49 57	10°39'22	13° 3	29♎49	24°25	7°58	17° 3	24°38	22°55	2°50	26° 9	26°42	25° 8	6°26	12° 6	T 3
F 4	2 53 54	11°38'50	25° 2	29°16	25°33	8°32	17°16	24°45	22°56	2°52	26° 8	26°34	25° 5	6°33	12° 8	F 4
S 5	2 57 50	12°38'21	6♑56	28°55	26°42	9° 7	17°29	24°53	22°57	2°54	26° 7	26°27	25° 2	6°40	12° 9	S 5
S 6	3 1 47	13°37'53	18°47	28°D44	27°50	9°41	17°42	25° 0	22°59	2°55	26° 7	26°22	24°58	6°46	12°11	S 6
M 7	3 5 44	14°37'27	0♒39	28°45	28°58	10°16	17°55	25° 7	23° 0	2°57	26° 6	26°18	24°55	6°53	12°12	M 7
T 8	3 9 40	15°37'02	12°36	28°57	0♑ 6	10°50	18° 8	25°14	23° 1	2°58	26° 5	26°D17	24°52	7° 0	12°14	T 8
W 9	3 13 37	16°36'39	24°45	29°19	1°14	11°24	18°21	25°21	23° 2	3° 0	26° 4	26°17	24°49	7° 7	12°15	W 9
T 10	3 17 33	17°36'18	7♓ 9	29°50	2°22	11°58	18°34	25°28	23° 3	3° 2	26° 3	26°19	24°46	7°13	12°16	T 10
F 11	3 21 30	18°35'58	19°54	0♏31	3°30	12°32	18°47	25°36	23° 4	3° 4	26° 3	26°R20	24°43	7°20	12°17	F 11
S 12	3 25 26	19°35'40	3♈ 4	1°20	4°37	13° 6	19° 0	25°43	23° 5	3° 5	26° 2	26°20	24°39	7°27	12°18	S 12
S 13	3 29 23	20°35'24	16°41	2°17	5°45	13°39	19°13	25°50	23° 6	3° 7	26° 1	26°18	24°36	7°33	12°19	S 13
M14	3 33 19	21°35'10	0♉45	3°20	6°52	14°13	19°26	25°57	23° 7	3° 9	26° 0	26°13	24°33	7°40	12°20	M14
T 15	3 37 16	22°34'57	15°13	4°28	7°59	14°46	19°39	26° 5	23° 7	3°11	25°59	26° 7	24°30	7°47	12°21	T 15
W16	3 41 13	23°34'46	0♊ 1	5°42	9° 6	15°19	19°52	26°12	23° 8	3°12	25°58	25°59	24°27	7°54	12°22	W16
T 17	3 45 9	24°34'38	14°59	7° 0	10°12	15°53	20° 5	26°19	23° 9	3°14	25°57	25°49	24°24	8° 0	12°22	T 17
F 18	3 49 6	25°34'31	29°59	8°22	11°19	16°26	20°19	26°26	23° 9	3°16	25°56	25°40	24°20	8° 7	12°23	F 18
S 19	3 53 2	26°34'26	14♋51	9°46	12°25	16°59	20°32	26°34	23°10	3°18	25°55	25°33	24°17	8°14	12°23	S 19
S 20	3 56 59	27°34'23	29°28	11°13	13°32	17°31	20°45	26°41	23°10	3°20	25°54	25°27	24°14	8°21	12°24	S 20
M21	4 0 55	28°34'23	13♌45	12°43	14°38	18° 4	20°58	26°48	23°11	3°22	25°53	25°24	24°11	8°27	12°24	M21
T 22	4 4 52	29°34'24	27°40	14°14	15°44	18°37	21°11	26°55	23°11	3°24	25°52	25°D23	24° 8	8°34	12°24	T 22
W23	4 8 48	0♐34'28	11♍15	15°46	16°49	19° 9	21°24	27° 3	23°12	3°26	25°51	25°24	24° 4	8°41	12°R24	W23
T 24	4 12 45	1°34'33	24°30	17°20	17°55	19°41	21°37	27°10	23°12	3°28	25°50	25°R24	24° 1	8°47	12°24	T 24
F 25	4 16 42	2°34'41	7♎29	18°55	19° 0	20°13	21°50	27°17	23°12	3°30	25°49	25°23	23°58	8°54	12°24	F 25
S 26	4 20 38	3°34'51	20°14	20°30	20° 5	20°45	22° 3	27°24	23°12	3°32	25°48	25°21	23°55	9° 1	12°23	S 26
S 27	4 24 35	4°35'02	2♏47	22° 5	21°10	21°17	22°15	27°32	23°12	3°34	25°47	25°15	23°52	9° 8	12°23	S 27
M28	4 28 31	5°35'16	15°11	23°42	22°14	21°49	22°28	27°39	23°12	3°36	25°46	25° 7	23°49	9°14	12°23	M28
T 29	4 32 28	6°35'31	27°26	25°18	23°19	22°20	22°41	27°46	23°R12	3°38	25°45	24°55	23°45	9°21	12°22	T 29
W30	4 36 24	7♐35'48	9♐33	26♏54	24♑23	22♍52	22♏54	27♏53	23♌12	3♑40	25♊44	24♍42	23♍42	9♑28	12♌21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	13s22	4n 2	12s16	0s24	25s24	2s21	10n20	1n29	15s48	0n57	16s45	2n 3	14n27	0n40	22s 1	1n15	11n50	11s25	1n12	1n53	18s 6	10n 9	7s12
W 2	14 37	15 41	4 37	11 39	0 4	25 31	2 24	10 8	1 30	15 51	0 57	16 47	2 3	14 26	0 40	22 1	1 15	11 49	11 25	1 15	1 54	18 6	10 8	7 12
T 3	14 56	17 16	4 59	11 6	0n15	25 37	2 26	9 56	1 30	15 55	0 57	16 49	2 3	14 26	0 40	22 1	1 15	11 49	11 25	1 18	1 55	18 6	10 7	7 13
F 4	15 14	18 4	5 8	10 38	0 33	25 42	2 29	9 44	1 31	15 59	0 57	16 51	2 3	14 25	0 40	22 1	1 15	11 49	11 25	1 21	1 57	18 6	10 6	7 14
S 5	15 32	18 4	5 3	10 15	0 50	25 46	2 32	9 31	1 32	16 2	0 57	16 52	2 3	14 25	0 40	22 1	1 15	11 49	11 25	1 24	1 58	18 5	10 5	7 14
S 6	15 50	17 17	4 45	9 57	1 5	25 50	2 34	9 19	1 33	16 6	0 56	16 54	2 3	14 25	0 41	22 1	1 15	11 49	11 26	1 26	1 59	18 5	10 4	7 15
M 7	16 8	15 44	4 15	9 44	1 19	25 54	2 36	9 7	1 33	16 10	0 56	16 56	2 3	14 24	0 41	22 1	1 15	11 49	11 26	1 28	2 0	18 5	10 3	7 16
T 8	16 25	13 30	3 33	9 37	1 30	25 56	2 39	8 55	1 34	16 13	0 56	16 58	2 3	14 24	0 41	22 1	1 15	11 48	11 26	1 28	2 2	18 5	10 2	7 16
W 9	16 42	10 39	2 42	9 36	1 40	25 58	2 41	8 43	1 35	16 17	0 56	16 59	2 3	14 24	0 41	22 1	1 15	11 48	11 26	1 28	2 3	18 5	10 1	7 17
T 10	16 59	7 16	1 41	9 39	1 49	25 59	2 43	8 31	1 36	16 20	0 56	17 1	2 3	14 23	0 41	22 1	1 15	11 48	11 26	1 27	2 4	18 5	10 0	7 18
F 11	17 15	3 27	0 34	9 46	1 56	26 0	2 45	8 18	1 37	16 24	0 56	17 3	2 3	14 23	0 41	22 1	1 15	11 48	11 26	1 27	2 5	18 4	9 59	7 18
S 12	17 31	0n40	0s36	9 58	2 1	26 0	2 47	8 6	1 37	16 28	0 56	17 5	2 3	14 23	0 41	22 1	1 15	11 48	11 26	1 27	2 7	18 4	9 58	7 19
S 13	17 47	4 52	1 47	10 14	2 5	25 59	2 49	7 54	1 38	16 31	0 56	17 6	2 3	14 23	0 41	22 1	1 15	11 48	11 26	1 28	2 8	18 4	9 57	7 20
M14	18 3	8 57	2 53	10 33	2 8	25 57	2 51	7 42	1 39	16 35	0 56	17 8	2 3	14 22	0 41	22 1	1 15	11 48	11 26	1 30	2 9	18 4	9 56	7 20
T 15	18 18	12 37	3 51	10 54	2 9	25 55	2 53	7 30	1 40	16 38	0 56	17 10	2 3	14 22	0 41	22 1	1 15	11 47	11 27	1 32	2 10	18 4	9 55	7 21
W16	18 33	15 34	4 34	11 18	2 9	25 53	2 54	7 18	1 40	16 42	0 56	17 12	2 3	14 22	0 41	22 1	1 14	11 47	11 27	1 35	2 12	18 4	9 55	7 22
T 17	18 48	17 30	4 59	11 44	2 9	25 49	2 56	7 6	1 41	16 45	0 56	17 13	2 3	14 22	0 41	22 1	1 14	11 47	11 27	1 39	2 13	18 3	9 54	7 22
F 18	19 2	18 14	5 3	12 12	2 7	25 45	2 57	6 54	1 42	16 49	0 56	17 15	2 3	14 22	0 41	22 1	1 14	11 47	11 27	1 43	2 14	18 3	9 53	7 23
S 19	19 16	17 43	4 47	12 40	2 5	25 40	2 58	6 42	1 43	16 52	0 56	17 17	2 3	14 22	0 41	22 1	1 14	11 47	11 27	1 46	2 15	18 3	9 52	7 24
S 20	19 30	16 1	4 13	13 10	2 2	25 35	2 59	6 30	1 44	16 56	0 56	17 18	2 3	14 21	0 41	22 1	1 14	11 47	11 27	1 48	2 17	18 3	9 52	7 24
M21	19 43	13 21	3 23	13 41	1 58	25 29	3 0	6 18	1 44	16 59	0 56	17 20	2 3	14 21	0 41	22 1	1 14	11 47	11 27	1 49	2 18	18 3	9 51	7 25
T 22	19 56	9 59	2 22	14 11	1 54	25 22	3 1	6 6	1 45	17 2	0 56	17 22	2 2	14 21	0 41	22 1	1 14	11 47	11 27	1 49	2 19	18 2	9 50	7 25
W23	20 9	6 9	1 15	14 43	1 49	25 15	3 2	5 54	1 46	17 6	0 56	17 23	2 2	14 21	0 41	22 1	1 14	11 47	11 27	1 49	2 20	18 2	9 50	7 26
T 24	20 21	2 6	0 5	15 14	1 44	25 7	3 3	5 42	1 47	17 9	0 56	17 25	2 2	14 21	0 41	22 0	1 14	11 46	11 27	1 49	2 22	18 2	9 49	7 27
F 25	20 33	1s58	1n 4	15 45	1 39	24 59	3 3	5 30	1 48	17 12	0 56	17 27	2 2	14 21	0 41	22 0	1 14	11 46	11 27	1 49	2 23	18 2	9 48	7 27
S 26	20 44	5 53	2 8	16 16	1 33	24 50	3 4	5 18	1 49	17 16	0 56	17 28	2 2	14 21	0 41	22 0	1 14	11 46	11 27	1 50	2 24	18 2	9 48	7 28
S 27	20 55	9 28	3 5	16 46	1 27	24 40	3 4	5 7	1 49	17 19	0 56	17 30	2 2	14 21	0 41	22 0	1 14	11 46	11 27	1 53	2 25	18 1	9 47	7 29
M28	21 6	12 35	3 52	17 16	1 21	24 30	3 4	4 55	1 50	17 22	0 56	17 31	2 2	14 21	0 41	22 0	1 14	11 46	11 28	1 56	2 27	18 1	9 47	7 29
T 29	21 16	15 7	4 27	17 46	1 14	24 19	3 4	4 43	1 51	17 26	0 56	17 33	2 2	14 21	0 42	22 0	1 14	11 46	11 28	2 0	2 28	18 1	9 46	7 30
W30	21s26	16s58	4n50	18s15	1n 8	24s 8	3s 4	4n32	1n52	17s29	0n56	17s35	2n 2	14n21	0n42	22s 0	1n14	11n46	11s28	2n 5	2n29	18s 1	9n46	7s31

Julian Day Number = 2865303.5, Delta T = 01h10m13s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'12, Lahiri = 39°43'13

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ASTRODIENST EPHEMERIS for the year 3132
geocentric

DECEMBER 3132 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 21	8♐36'07	21♐34	28♏31	25♑26	23♍23	23♏ 7	28♏ 0	23°R12	3♑42	25°R43	24°R28	23♍39	9♑34	12°R21	T 1
F 2	4 44 17	9°36'27	3♑30	0♐ 7	26°30	23°54	23°20	28° 7	23♌12	3°44	25♊42	24♍14	23°36	9°41	12♌20	F 2
S 3	4 48 14	10°36'49	15°21	1°44	27°33	24°25	23°33	28°15	23°12	3°46	25°41	24° 2	23°33	9°48	12°19	S 3
S 4	4 52 11	11°37'13	27°11	3°20	28°36	24°56	23°45	28°22	23°12	3°48	25°40	23°52	23°30	9°55	12°18	S 4
M 5	4 56 7	12°37'37	9♒ 2	4°57	29°39	25°26	23°58	28°29	23°11	3°50	25°38	23°45	23°26	10° 1	12°17	M 5
T 6	5 0 4	13°38'03	20°57	6°33	0♒41	25°57	24°11	28°36	23°11	3°53	25°37	23°40	23°23	10° 8	12°16	T 6
W 7	5 4 0	14°38'30	3♓ 2	8° 9	1°43	26°27	24°24	28°43	23°10	3°55	25°36	23°38	23°20	10°15	12°14	W 7
T 8	5 7 57	15°38'59	15°22	9°44	2°45	26°57	24°36	28°50	23°10	3°57	25°35	23°38	23°17	10°21	12°13	T 8
F 9	5 11 53	16°39'28	28° 1	11°20	3°46	27°27	24°49	28°57	23° 9	3°59	25°34	23°38	23°14	10°28	12°12	F 9
S 10	5 15 50	17°39'59	11♈ 4	12°56	4°47	27°57	25° 1	29° 4	23° 9	4° 1	25°33	23°37	23°10	10°35	12°10	S 10
S 11	5 19 46	18°40'31	24°36	14°31	5°48	28°26	25°14	29°11	23° 8	4° 3	25°32	23°34	23° 7	10°42	12° 8	S 11
M12	5 23 43	19°41'04	8♉38	16° 6	6°48	28°56	25°26	29°18	23° 7	4° 6	25°31	23°29	23° 4	10°48	12° 7	M12
T 13	5 27 40	20°41'39	23°10	17°41	7°48	29°25	25°39	29°25	23° 7	4° 8	25°29	23°21	23° 1	10°55	12° 5	T 13
W14	5 31 36	21°42'15	8♊ 7	19°16	8°47	29°54	25°51	29°32	23° 6	4°10	25°28	23°10	22°58	11° 2	12° 3	W14
T 15	5 35 33	22°42'51	23°21	20°50	9°46	0♎22	26° 4	29°39	23° 5	4°12	25°27	22°59	22°55	11° 8	12° 1	T 15
F 16	5 39 29	23°43'30	8♋40	22°25	10°45	0°51	26°16	29°46	23° 4	4°15	25°26	22°47	22°51	11°15	11°59	F 16
S 17	5 43 26	24°44'09	23°53	23°59	11°43	1°19	26°28	29°53	23° 3	4°17	25°25	22°37	22°48	11°22	11°57	S 17
S 18	5 47 22	25°44'50	8♌50	25°33	12°40	1°47	26°41	29°59	23° 2	4°19	25°24	22°30	22°45	11°29	11°55	S 18
M19	5 51 19	26°45'33	23°23	27° 8	13°37	2°15	26°53	0♐ 6	23° 1	4°21	25°23	22°25	22°42	11°35	11°52	M19
T 20	5 55 15	27°46'17	7♍30	28°42	14°34	2°43	27° 5	0°13	23° 0	4°23	25°22	22°23	22°39	11°42	11°50	T 20
W21	5 59 12	28°47'02	21°10	0♑16	15°29	3°11	27°17	0°20	22°59	4°26	25°20	22°22	22°36	11°49	11°48	W21
T 22	6 3 9	29°47'49	4♎25	1°50	16°25	3°38	27°29	0°26	22°58	4°28	25°19	22°22	22°32	11°55	11°45	T 22
F 23	6 7 5	0♑48'37	17°18	3°24	17°19	4° 5	27°41	0°33	22°56	4°30	25°18	22°21	22°29	12° 2	11°42	F 23
S 24	6 11 2	1°49'26	29°54	4°58	18°14	4°32	27°53	0°39	22°55	4°32	25°17	22°18	22°26	12° 9	11°40	S 24
S 25	6 14 58	2°50'17	12♏15	6°32	19° 7	4°58	28° 5	0°46	22°54	4°35	25°16	22°13	22°23	12°16	11°37	S 25
M26	6 18 55	3°51'09	24°27	8° 6	20° 0	5°25	28°17	0°52	22°52	4°37	25°15	22° 4	22°20	12°22	11°34	M26
T 27	6 22 51	4°52'02	6♐31	9°40	20°52	5°51	28°28	0°59	22°51	4°39	25°14	21°53	22°16	12°29	11°31	T 27
W28	6 26 48	5°52'57	18°30	11°15	21°43	6°17	28°40	1° 5	22°49	4°42	25°12	21°39	22°13	12°36	11°28	W28
T 29	6 30 44	6°53'52	0♑24	12°49	22°34	6°42	28°52	1°12	22°48	4°44	25°11	21°25	22°10	12°42	11°25	T 29
F 30	6 34 41	7°54'48	12°17	14°23	23°24	7° 7	29° 3	1°18	22°46	4°46	25°10	21°10	22° 7	12°49	11°22	F 30
S 31	6 38 38	8♑55'45	24♑ 8	15♑57	24♒13	7♎32	29♏15	1♐24	22♌45	4♑48	25♊ 9	20♍57	22♍ 4	12♑56	11♌19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	18s 2	5n 0	18s43	1n 1	23s56	3s 4	4n20	1n53	17s32	0n56	17s36	2n 2	14n21	0n42	22s 0	1n14	11n46	11s28	2n11	2n30	18s 1	9n45	7s31
F 2	21 45	18 18	4 57	19 10	0 54	23 43	3 3	4 9	1 54	17 35	0 56	17 38	2 2	14 21	0 42	22 0	1 14	11 46	11 28	2 16	2 32	18 0	9 45	7 32
S 3	21 54	17 46	4 40	19 36	0 47	23 30	3 3	3 57	1 54	17 38	0 56	17 39	2 2	14 21	0 42	22 0	1 14	11 46	11 28	2 21	2 33	18 0	9 45	7 33
S 4	22 2	16 28	4 12	20 2	0 40	23 17	3 2	3 46	1 55	17 42	0 56	17 41	2 2	14 22	0 42	22 0	1 14	11 46	11 28	2 25	2 34	18 0	9 44	7 33
M 5	22 10	14 28	3 33	20 26	0 33	23 3	3 1	3 35	1 56	17 45	0 56	17 42	2 3	14 22	0 42	22 0	1 14	11 46	11 28	2 28	2 35	18 0	9 44	7 34
T 6	22 18	11 50	2 44	20 50	0 26	22 48	3 0	3 24	1 57	17 48	0 56	17 44	2 3	14 22	0 42	22 0	1 14	11 46	11 28	2 30	2 37	17 59	9 44	7 34
W 7	22 25	8 40	1 47	21 13	0 19	22 33	2 59	3 12	1 58	17 51	0 56	17 45	2 3	14 22	0 42	22 0	1 14	11 46	11 28	2 31	2 38	17 59	9 44	7 35
T 8	22 31	5 4	0 44	21 34	0 12	22 18	2 57	3 1	1 59	17 54	0 56	17 47	2 3	14 22	0 42	22 0	1 14	11 46	11 28	2 31	2 39	17 59	9 43	7 36
F 9	22 38	1 8	0s23	21 55	0 5	22 2	2 56	2 50	2 0	17 57	0 56	17 48	2 3	14 22	0 42	22 0	1 14	11 45	11 28	2 31	2 40	17 59	9 43	7 36
S 10	22 43	2n57	1 31	22 14	0s 2	21 46	2 54	2 39	2 1	18 0	0 56	17 50	2 3	14 23	0 42	22 0	1 14	11 45	11 28	2 31	2 42	17 59	9 43	7 37
S 11	22 49	7 3	2 36	22 32	0 8	21 29	2 52	2 29	2 1	18 3	0 56	17 51	2 3	14 23	0 42	22 0	1 14	11 45	11 28	2 32	2 43	17 58	9 43	7 37
M12	22 54	10 55	3 34	22 49	0 15	21 12	2 50	2 18	2 2	18 6	0 56	17 53	2 3	14 23	0 42	22 0	1 14	11 45	11 28	2 34	2 44	17 58	9 43	7 38
T 13	22 58	14 15	4 20	23 5	0 22	20 54	2 48	2 7	2 3	18 9	0 56	17 54	2 3	14 24	0 42	22 0	1 14	11 45	11 28	2 38	2 45	17 58	9 43	7 39
W14	23 2	16 45	4 50	23 20	0 28	20 36	2 45	1 57	2 4	18 12	0 56	17 55	2 3	14 24	0 42	22 0	1 14	11 45	11 28	2 42	2 47	17 57	9 43	7 39
T 15	23 5	18 8	5 0	23 33	0 35	20 18	2 42	1 46	2 5	18 14	0 56	17 57	2 3	14 24	0 42	22 0	1 14	11 45	11 28	2 46	2 48	17 57	9 43	7 40
F 16	23 9	18 12	4 49	23 46	0 41	19 59	2 40	1 36	2 6	18 17	0 56	17 58	2 3	14 24	0 42	22 0	1 14	11 45	11 28	2 51	2 49	17 57	9 43	7 40
S 17	23 11	16 58	4 17	23 57	0 48	19 40	2 37	1 25	2 7	18 20	0 56	18 0	2 3	14 25	0 42	22 0	1 14	11 45	11 28	2 55	2 50	17 57	9 43	7 41
S 18	23 13	14 35	3 28	24 7	0 54	19 21	2 33	1 15	2 8	18 23	0 56	18 1	2 3	14 25	0 42	21 59	1 14	11 45	11 28	2 58	2 52	17 56	9 43	7 41
M19	23 15	11 20	2 27	24 15	1 0	19 2	2 30	1 5	2 9	18 26	0 56	18 2	2 3	14 26	0 42	21 59	1 14	11 45	11 28	3 0	2 53	17 56	9 43	7 42
T 20	23 16	7 30	1 18	24 23	1 6	18 42	2 26	0 55	2 10	18 28	0 56	18 4	2 3	14 26	0 42	21 59	1 14	11 45	11 28	3 0	2 54	17 56	9 43	7 42
W21	23 17	3 23	0 6	24 29	1 11	18 21	2 22	0 45	2 11	18 31	0 56	18 5	2 3	14 26	0 42	21 59	1 14	11 45	11 28	3 1	2 55	17 56	9 43	7 43
T 22	23 17	0s46	1n 3	24 33	1 17	18 1	2 18	0 35	2 12	18 34	0 56	18 6	2 3	14 27	0 42	21 59	1 14	11 45	11 27	3 1	2 57	17 55	9 43	7 43
F 23	23 17	4 47	2 8	24 37	1 22	17 40	2 14	0 25	2 12	18 36	0 56	18 8	2 3	14 27	0 42	21 59	1 14	11 45	11 27	3 1	2 58	17 55	9 44	7 44
S 24	23 17	8 29	3 4	24 39	1 27	17 19	2 9	0 15	2 13	18 39	0 56	18 9	2 3	14 28	0 43	21 59	1 14	11 45	11 27	3 2	2 59	17 55	9 44	7 44
S 25	23 16	11 45	3 51	24 40	1 32	16 58	2 4	0 6	2 14	18 42	0 56	18 10	2 3	14 28	0 43	21 59	1 14	11 45	11 27	3 4	3 0	17 54	9 44	7 45
M26	23 14	14 27	4 27	24 39	1 37	16 37	1 59	0s 4	2 15	18 44	0 56	18 11	2 4	14 29	0 43	21 59	1 14	11 45	11 27	3 8	3 2	17 54	9 44	7 45
T 27	23 12	16 30	4 50	24 37	1 41	16 15	1 54	0 13	2 16	18 47	0 56	18 13	2 4	14 29	0 43	21 59	1 14	11 46	11 27	3 12	3 3	17 54	9 45	7 46
W28	23 10	17 49	5 0	24 34	1 46	15 54	1 49	0 22	2 17	18 49	0 57	18 14	2 4	14 30	0 43	21 59	1 14	11 46	11 27	3 17	3 4	17 54	9 45	7 46
T 29	23 7	18 21	4 57	24 30	1 50	15 32	1 43	0 31	2 18	18 52	0 57	18 15	2 4	14 30	0 43	21 59	1 14	11 46	11 27	3 23	3 5	17 53	9 46	7 47
F 30	23 3	18 4	4 41	24 24	1 53	15 10	1 37	0 40	2 19	18 54	0 57	18 16	2 4	14 31	0 43	21 59	1 14	11 46	11 27	3 29	3 7	17 53	9 46	7 47
S 31	22s59	17s 1	4n12	24s17	1s57	14s48	1s31	0s49	2n20	18s56	0n57	18s17	2n 4	14n31	0n43	21s59	1n14	11n46	11s27	3n34	3n 8	17s53	9n46	7s47

Julian Day Number = 2865333.5, Delta T = 01h10m13s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'16, Lahiri = 39°43'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3133
geocentric

JANUARY 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 34	9♑56'43	5♒59	17♑32	25♒ 1	7♎57	29♏26	1♐30	22°R43	4♑51	25°R 8	20°R47	22♍ 1	13♑ 3	11°R16	S 1
M 2	6 46 31	10°57'42	17°52	19° 6	25°48	8°22	29°38	1°37	22♌41	4°53	25♊ 7	20♍39	21°57	13° 9	11♌12	M 2
T 3	6 50 27	11°58'41	29°51	20°41	26°35	8°46	29°49	1°43	22°39	4°55	25° 6	20°34	21°54	13°16	11° 9	T 3
W 4	6 54 24	12°59'40	11♓57	22°15	27°20	9°10	0♐ 0	1°49	22°38	4°57	25° 5	20°32	21°51	13°23	11° 5	W 4
T 5	6 58 20	14° 0'40	24°16	23°50	28° 5	9°33	0°11	1°55	22°36	5° 0	25° 4	20°D32	21°48	13°29	11° 2	T 5
F 6	7 2 17	15° 1'41	6♈51	25°25	28°48	9°56	0°22	2° 1	22°34	5° 2	25° 3	20°32	21°45	13°36	10°58	F 6
S 7	7 6 14	16° 2'41	19°48	26°59	29°30	10°19	0°33	2° 7	22°32	5° 4	25° 2	20°R32	21°41	13°43	10°55	S 7
S 8	7 10 10	17° 3'42	3♉11	28°34	0♓12	10°42	0°44	2°13	22°30	5° 6	25° 1	20°31	21°38	13°50	10°51	S 8
M 9	7 14 7	18° 4'43	17° 2	0♒ 8	0°51	11° 4	0°55	2°18	22°28	5° 8	24°59	20°28	21°35	13°56	10°48	M 9
T 10	7 18 3	19° 5'45	1♊23	1°43	1°30	11°26	1° 6	2°24	22°26	5°11	24°58	20°22	21°32	14° 3	10°44	T 10
W11	7 22 0	20° 6'47	16°10	3°17	2° 8	11°48	1°16	2°30	22°24	5°13	24°57	20°14	21°29	14°10	10°40	W11
T 12	7 25 56	21° 7'49	1♋19	4°51	2°44	12° 9	1°27	2°35	22°22	5°15	24°56	20° 5	21°26	14°16	10°36	T 12
F 13	7 29 53	22° 8'51	16°38	6°24	3°18	12°30	1°37	2°41	22°20	5°17	24°55	19°55	21°22	14°23	10°32	F 13
S 14	7 33 49	23° 9'54	1♌58	7°57	3°51	12°50	1°48	2°46	22°18	5°19	24°54	19°47	21°19	14°30	10°28	S 14
S 15	7 37 46	24°10'57	17° 6	9°30	4°23	13°10	1°58	2°52	22°15	5°22	24°53	19°41	21°16	14°37	10°24	S 15
M16	7 41 43	25°12'00	1♍54	11° 1	4°53	13°30	2° 8	2°57	22°13	5°24	24°52	19°37	21°13	14°43	10°20	M16
T 17	7 45 39	26°13'04	16°14	12°32	5°22	13°50	2°18	3° 3	22°11	5°26	24°52	19°D36	21°10	14°50	10°16	T 17
W18	7 49 36	27°14'08	0♎ 6	14° 1	5°49	14° 9	2°28	3° 8	22° 9	5°28	24°51	19°36	21° 7	14°57	10°12	W18
T 19	7 53 32	28°15'13	13°30	15°29	6°14	14°27	2°38	3°13	22° 6	5°30	24°50	19°37	21° 3	15° 3	10° 8	T 19
F 20	7 57 29	29°16'18	26°28	16°56	6°37	14°45	2°48	3°18	22° 4	5°32	24°49	19°R38	21° 0	15°10	10° 4	F 20
S 21	8 1 25	0♒17'24	9♏ 5	18°20	6°58	15° 3	2°58	3°23	22° 2	5°34	24°48	19°38	20°57	15°17	10° 0	S 21
S 22	8 5 22	1°18'29	21°25	19°41	7°18	15°20	3° 7	3°28	21°59	5°37	24°47	19°35	20°54	15°24	9°56	S 22
M23	8 9 18	2°19'36	3♐32	21° 0	7°35	15°37	3°17	3°33	21°57	5°39	24°46	19°31	20°51	15°30	9°52	M23
T 24	8 13 15	3°20'42	15°30	22°15	7°51	15°54	3°26	3°38	21°54	5°41	24°45	19°24	20°47	15°37	9°48	T 24
W25	8 17 12	4°21'49	27°24	23°25	8° 4	16°10	3°36	3°42	21°52	5°43	24°44	19°16	20°44	15°44	9°43	W25
T 26	8 21 8	5°22'56	9♑15	24°31	8°15	16°25	3°45	3°47	21°50	5°45	24°43	19° 7	20°41	15°50	9°39	T 26
F 27	8 25 5	6°24'02	21° 6	25°31	8°24	16°40	3°54	3°52	21°47	5°47	24°43	18°58	20°38	15°57	9°35	F 27
S 28	8 29 1	7°25'09	2♒59	26°25	8°30	16°55	4° 3	3°56	21°45	5°49	24°42	18°50	20°35	16° 4	9°31	S 28
S 29	8 32 58	8°26'16	14°55	27°11	8°34	17° 9	4°12	4° 0	21°42	5°51	24°41	18°44	20°32	16°11	9°26	S 29
M30	8 36 54	9°27'22	26°56	27°50	8°R36	17°22	4°20	4° 5	21°40	5°53	24°40	18°40	20°28	16°17	9°22	M30
T 31	8 40 51	10♒28'27	9♓ 4	28♒19	8♓36	17♎35	4♐29	4♐ 9	21♌37	5♑55	24♊40	18♍37	20♍25	16♑24	9♌18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	15s13	3n33	24s 8	2s 0	14s26	1s24	0s58	2n21	18s59	0n57	18s19	2n 4	14n32	0n43	21s59	1n14	11n46	11s27	3n38	3n 9	17s52	9n47	7s48
M 2	22 50	12 46	2 44	23 58	2 3	14 3	1 18	1 7	2 22	19 1	0 57	18 20	2 4	14 33	0 43	21 58	1 14	11 46	11 27	3 41	3 10	17 52	9 47	7 48
T 3	22 45	9 46	1 48	23 47	2 5	13 41	1 11	1 15	2 23	19 4	0 57	18 21	2 4	14 33	0 43	21 58	1 14	11 46	11 26	3 43	3 12	17 52	9 48	7 49
W 4	22 40	6 20	0 46	23 34	2 8	13 19	1 3	1 24	2 24	19 6	0 57	18 22	2 4	14 34	0 43	21 58	1 14	11 46	11 26	3 44	3 13	17 51	9 48	7 49
T 5	22 33	2 34	0s20	23 20	2 10	12 56	0 56	1 32	2 25	19 8	0 57	18 23	2 4	14 34	0 43	21 58	1 14	11 46	11 26	3 44	3 14	17 51	9 49	7 49
F 6	22 27	1n23	1 26	23 4	2 11	12 34	0 48	1 40	2 27	19 10	0 57	18 24	2 5	14 35	0 43	21 58	1 14	11 46	11 26	3 44	3 15	17 51	9 50	7 50
S 7	22 20	5 23	2 29	22 48	2 12	12 12	0 40	1 48	2 28	19 13	0 57	18 25	2 5	14 36	0 43	21 58	1 14	11 46	11 26	3 44	3 17	17 50	9 50	7 50
S 8	22 13	9 15	3 27	22 29	2 13	11 50	0 32	1 56	2 29	19 15	0 57	18 26	2 5	14 36	0 43	21 58	1 14	11 46	11 26	3 44	3 18	17 50	9 51	7 50
M 9	22 5	12 45	4 15	22 10	2 13	11 27	0 23	2 3	2 30	19 17	0 57	18 27	2 5	14 37	0 43	21 58	1 14	11 46	11 26	3 45	3 19	17 50	9 52	7 50
T 10	21 56	15 36	4 48	21 49	2 13	11 5	0 14	2 11	2 31	19 19	0 57	18 28	2 5	14 38	0 43	21 58	1 14	11 47	11 26	3 48	3 20	17 49	9 52	7 51
W11	21 48	17 33	5 4	21 27	2 13	10 44	0 5	2 18	2 32	19 21	0 57	18 29	2 5	14 38	0 43	21 58	1 14	11 47	11 25	3 51	3 21	17 49	9 53	7 51
T 12	21 39	18 18	4 59	21 4	2 11	10 22	0n 5	2 25	2 33	19 23	0 57	18 30	2 5	14 39	0 43	21 58	1 14	11 47	11 25	3 54	3 23	17 49	9 54	7 51
F 13	21 29	17 45	4 32	20 39	2 10	10 0	0 15	2 32	2 34	19 25	0 57	18 31	2 5	14 40	0 43	21 57	1 14	11 47	11 25	3 58	3 24	17 48	9 54	7 52
S 14	21 19	15 55	3 46	20 13	2 7	9 39	0 25	2 39	2 35	19 27	0 58	18 32	2 5	14 41	0 43	21 57	1 14	11 47	11 25	4 1	3 25	17 48	9 55	7 52
S 15	21 9	12 59	2 45	19 46	2 5	9 18	0 35	2 46	2 36	19 29	0 58	18 33	2 6	14 41	0 43	21 57	1 14	11 47	11 25	4 4	3 26	17 48	9 56	7 52
M16	20 58	9 17	1 34	19 18	2 1	8 57	0 46	2 53	2 37	19 31	0 58	18 34	2 6	14 42	0 43	21 57	1 14	11 47	11 25	4 5	3 28	17 47	9 57	7 52
T 17	20 47	5 7	0 18	18 49	1 57	8 36	0 57	2 59	2 38	19 33	0 58	18 35	2 6	14 43	0 43	21 57	1 14	11 47	11 25	4 6	3 29	17 47	9 58	7 52
W18	20 35	0 49	0n56	18 19	1 52	8 16	1 9	3 5	2 40	19 35	0 58	18 35	2 6	14 44	0 43	21 57	1 14	11 48	11 24	4 5	3 30	17 47	9 59	7 52
T 19	20 23	3s23	2 5	17 47	1 47	7 56	1 20	3 11	2 41	19 37	0 58	18 36	2 6	14 44	0 43	21 57	1 14	11 48	11 24	4 5	3 31	17 46	10 0	7 53
F 20	20 11	7 16	3 5	17 16	1 40	7 36	1 32	3 17	2 42	19 38	0 58	18 37	2 6	14 45	0 43	21 57	1 14	11 48	11 24	4 5	3 33	17 46	10 0	7 53
S 21	19 58	10 44	3 54	16 43	1 33	7 17	1 44	3 23	2 43	19 40	0 58	18 38	2 6	14 46	0 43	21 57	1 14	11 48	11 24	4 5	3 34	17 46	10 1	7 53
S 22	19 45	13 38	4 32	16 10	1 25	6 58	1 57	3 29	2 44	19 42	0 58	18 39	2 7	14 47	0 43	21 57	1 14	11 48	11 24	4 6	3 35	17 45	10 2	7 53
M23	19 31	15 53	4 56	15 37	1 16	6 40	2 10	3 34	2 45	19 44	0 58	18 39	2 7	14 47	0 43	21 57	1 14	11 48	11 23	4 8	3 36	17 45	10 3	7 53
T 24	19 17	17 25	5 7	15 4	1 7	6 22	2 23	3 39	2 46	19 45	0 58	18 40	2 7	14 48	0 43	21 56	1 14	11 48	11 23	4 10	3 38	17 44	10 4	7 53
W25	19 3	18 11	5 5	14 30	0 56	6 4	2 36	3 44	2 48	19 47	0 58	18 41	2 7	14 49	0 43	21 56	1 14	11 49	11 23	4 13	3 39	17 44	10 5	7 53
T 26	18 48	18 10	4 49	13 58	0 44	5 48	2 50	3 49	2 49	19 49	0 59	18 42	2 7	14 50	0 43	21 56	1 14	11 49	11 23	4 17	3 40	17 44	10 6	7 53
F 27	18 33	17 20	4 21	13 25	0 31	5 32	3 4	3 54	2 50	19 50	0 59	18 42	2 7	14 51	0 43	21 56	1 14	11 49	11 23	4 20	3 41	17 43	10 7	7 53
S 28	18 18	15 46	3 42	12 54	0 17	5 16	3 18	3 58	2 51	19 52	0 59	18 43	2 7	14 51	0 43	21 56	1 14	11 49	11 23	4 23	3 43	17 43	10 8	7 53
S 29	18 2	13 30	2 53	12 25	0 3	5 1	3 32	4 2	2 52	19 53	0 59	18 44	2 8	14 52	0 43	21 56	1 14	11 49	11 22	4 26	3 44	17 43	10 10	7 53
M30	17 47	10 39	1 55	11 57	0n13	4 47	3 46	4 6	2 53	19 55	0 59	18 44	2 8	14 53	0 44	21 56	1 14	11 49	11 22	4 28	3 45	17 42	10 11	7 53
T 31	17s30	7s19	0n52	11s32	0n29	4s34	4n 1	4s10	2n55	19s56	0n59	18s45	2n 8	14n54	0n44	21s56	1n14	11n50	11s22	4n28	3n46	17s42	10n12	7s53

Julian Day Number = 2865364.5, Delta T = 01h10m14s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'21, Lahiri = 39°43'21

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

FEBRUARY 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 47	11♒29'33	21♓20	28♒38	8°R32	17♎47	4♐37	4♐13	21°R34	5♑57	24°R39	18°D37	20♍22	16♑31	9°R14	W 1
T 2	8 48 44	12°30'38	3♈47	28°R46	8♓27	17°59	4°46	4°17	21♌32	5°59	24♊38	18♍38	20°19	16°37	9♌ 9	T 2
F 3	8 52 41	13°31'42	16°29	28°43	8°18	18°11	4°54	4°21	21°29	6° 0	24°37	18°39	20°16	16°44	9° 5	F 3
S 4	8 56 37	14°32'46	29°28	28°29	8° 8	18°21	5° 2	4°25	21°27	6° 2	24°37	18°41	20°13	16°51	9° 1	S 4
S 5	9 0 34	15°33'48	12♉47	28° 2	7°55	18°32	5°10	4°29	21°24	6° 4	24°36	18°R42	20° 9	16°57	8°57	S 5
M 6	9 4 30	16°34'51	26°28	27°25	7°39	18°41	5°18	4°33	21°21	6° 6	24°35	18°41	20° 6	17° 4	8°53	M 6
T 7	9 8 27	17°35'52	10♊34	26°36	7°21	18°50	5°25	4°36	21°19	6° 8	24°35	18°39	20° 3	17°11	8°48	T 7
W 8	9 12 23	18°36'53	25° 2	25°38	7° 0	18°58	5°33	4°40	21°16	6°10	24°34	18°36	20° 0	17°18	8°44	W 8
T 9	9 16 20	19°37'52	9♋50	24°33	6°37	19° 6	5°40	4°44	21°14	6°11	24°33	18°32	19°57	17°24	8°40	T 9
F 10	9 20 16	20°38'51	24°50	23°21	6°12	19°13	5°48	4°47	21°11	6°13	24°33	18°28	19°53	17°31	8°36	F 10
S 11	9 24 13	21°39'49	9♌56	22° 6	5°45	19°20	5°55	4°50	21° 8	6°15	24°32	18°24	19°50	17°38	8°32	S 11
S 12	9 28 10	22°40'47	24°56	20°49	5°16	19°26	6° 2	4°53	21° 6	6°17	24°32	18°22	19°47	17°44	8°28	S 12
M13	9 32 6	23°41'43	9♍43	19°33	4°45	19°31	6° 9	4°57	21° 3	6°18	24°31	18°20	19°44	17°51	8°24	M13
T 14	9 36 3	24°42'39	24° 8	18°20	4°13	19°35	6°15	5° 0	21° 1	6°20	24°31	18°D20	19°41	17°58	8°20	T 14
W15	9 39 59	25°43'34	8♎ 8	17°12	3°39	19°39	6°22	5° 3	20°58	6°22	24°30	18°21	19°38	18° 5	8°16	W15
T 16	9 43 56	26°44'29	21°42	16°11	3° 4	19°42	6°28	5° 5	20°55	6°23	24°30	18°22	19°34	18°11	8°12	T 16
F 17	9 47 52	27°45'23	4♏49	15°17	2°28	19°45	6°35	5° 8	20°53	6°25	24°29	18°24	19°31	18°18	8° 8	F 17
S 18	9 51 49	28°46'16	17°33	14°31	1°51	19°46	6°41	5°11	20°50	6°26	24°29	18°25	19°28	18°25	8° 4	S 18
S 19	9 55 45	29°47'09	29°57	13°53	1°14	19°47	6°47	5°13	20°48	6°28	24°29	18°R26	19°25	18°31	8° 0	S 19
M20	9 59 42	0♓48'01	12♐ 6	13°25	0°37	19°R47	6°53	5°16	20°45	6°29	24°28	18°25	19°22	18°38	7°56	M20
T 21	10 3 39	1°48'52	24° 4	13° 5	0° 0	19°47	6°58	5°18	20°42	6°31	24°28	18°24	19°19	18°45	7°53	T 21
W22	10 7 35	2°49'43	5♑56	12°53	29♒23	19°46	7° 4	5°20	20°40	6°32	24°27	18°22	19°15	18°51	7°49	W22
T 23	10 11 32	3°50'33	17°46	12°D49	28°47	19°43	7° 9	5°23	20°37	6°34	24°27	18°20	19°12	18°58	7°45	T 23
F 24	10 15 28	4°51'22	29°38	12°53	28°12	19°41	7°14	5°25	20°35	6°35	24°27	18°17	19° 9	19° 5	7°42	F 24
S 25	10 19 25	5°52'10	11♒34	13° 4	27°38	19°37	7°19	5°27	20°32	6°37	24°27	18°15	19° 6	19°12	7°38	S 25
S 26	10 23 21	6°52'57	23°37	13°21	27° 5	19°33	7°24	5°28	20°30	6°38	24°26	18°14	19° 3	19°18	7°34	S 26
M27	10 27 18	7°53'42	5♓49	13°45	26°34	19°27	7°29	5°30	20°27	6°39	24°26	18°13	18°59	19°25	7°31	M27
T 28	10 31 14	8♓54'27	18♓11	14♒14	26♒ 4	19♎21	7♐34	5♐32	20♌25	6♑40	24♊26	18°D13	18♍56	19♑32	7♌28	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s14	3s39	0s15	11s 9	0n46	4s22	4n16	4s14	2n56	19s58	0n59	18s45	2n 8	14n55	0n44	21s56	1n14	11n50	11s22	4n29	3n48	17s41	10n13	7s53	W 1
T 2	16 57	0n15	1 22	10 49	1 4	4 10	4 30	4 17	2 57	19 59	0 59	18 46	2 8	14 56	0 44	21 56	1 14	11 50	11 21	4 28	3 49	17 41	10 14	7 53	T 2
F 3	16 40	4 11	2 26	10 33	1 22	3 59	4 45	4 20	2 58	20 0	0 59	18 47	2 8	14 56	0 44	21 55	1 14	11 50	11 21	4 28	3 50	17 41	10 15	7 53	F 3
S 4	16 22	8 1	3 25	10 21	1 41	3 49	5 0	4 23	2 59	20 2	0 59	18 47	2 9	14 57	0 44	21 55	1 14	11 50	11 21	4 27	3 51	17 40	10 16	7 53	S 4
S 5	16 4	11 32	4 14	10 13	1 59	3 40	5 15	4 26	3 1	20 3	1 0	18 48	2 9	14 58	0 44	21 55	1 14	11 51	11 21	4 27	3 53	17 40	10 17	7 53	S 5
M 6	15 46	14 32	4 50	10 10	2 16	3 33	5 29	4 28	3 2	20 4	1 0	18 48	2 9	14 59	0 44	21 55	1 14	11 51	11 21	4 27	3 54	17 39	10 19	7 53	M 6
T 7	15 28	16 47	5 10	10 11	2 33	3 26	5 44	4 30	3 3	20 6	1 0	18 49	2 9	15 0	0 44	21 55	1 14	11 51	11 20	4 28	3 55	17 39	10 20	7 53	T 7
W 8	15 9	18 1	5 11	10 16	2 48	3 20	5 58	4 33	3 4	20 7	1 0	18 49	2 9	15 1	0 44	21 55	1 14	11 51	11 20	4 29	3 56	17 38	10 21	7 53	W 8
T 9	14 50	18 5	4 52	10 25	3 1	3 15	6 12	4 34	3 5	20 8	1 0	18 50	2 9	15 1	0 44	21 55	1 14	11 51	11 20	4 30	3 58	17 38	10 22	7 52	T 9
F 10	14 31	16 53	4 12	10 37	3 12	3 12	6 26	4 36	3 7	20 9	1 0	18 50	2 10	15 2	0 44	21 55	1 14	11 52	11 20	4 32	3 59	17 38	10 23	7 52	F 10
S 11	14 12	14 30	3 15	10 53	3 22	3 9	6 39	4 37	3 8	20 10	1 0	18 50	2 10	15 3	0 44	21 55	1 14	11 52	11 19	4 33	4 0	17 37	10 25	7 52	S 11
S 12	13 52	11 10	2 5	11 10	3 28	3 8	6 52	4 38	3 9	20 11	1 0	18 51	2 10	15 4	0 44	21 55	1 14	11 52	11 19	4 35	4 1	17 37	10 26	7 52	S 12
M13	13 32	7 9	0 47	11 30	3 32	3 7	7 4	4 39	3 10	20 12	1 0	18 51	2 10	15 5	0 44	21 54	1 14	11 52	11 19	4 35	4 2	17 36	10 27	7 52	M13
T 14	13 12	2 48	0n32	11 51	3 34	3 8	7 16	4 40	3 11	20 13	1 1	18 52	2 10	15 6	0 44	21 54	1 14	11 53	11 19	4 35	4 4	17 36	10 28	7 51	T 14
W15	12 52	1s34	1 47	12 12	3 33	3 10	7 26	4 40	3 12	20 14	1 1	18 52	2 11	15 7	0 44	21 54	1 14	11 53	11 18	4 35	4 5	17 35	10 29	7 51	W15
T 16	12 31	5 43	2 54	12 33	3 30	3 12	7 37	4 40	3 13	20 15	1 1	18 52	2 11	15 7	0 44	21 54	1 14	11 53	11 18	4 34	4 6	17 35	10 31	7 51	T 16
F 17	12 11	9 27	3 49	12 54	3 25	3 16	7 46	4 40	3 15	20 16	1 1	18 53	2 11	15 8	0 44	21 54	1 14	11 53	11 18	4 34	4 7	17 35	10 32	7 51	F 17
S 18	11 50	12 37	4 31	13 13	3 18	3 21	7 55	4 40	3 16	20 17	1 1	18 53	2 11	15 9	0 44	21 54	1 14	11 53	11 18	4 33	4 9	17 34	10 33	7 50	S 18
S 19	11 29	15 8	5 0	13 32	3 10	3 26	8 2	4 39	3 17	20 18	1 1	18 53	2 11	15 10	0 44	21 54	1 14	11 54	11 17	4 33	4 10	17 34	10 34	7 50	S 19
M20	11 7	16 55	5 14	13 49	3 0	3 32	8 9	4 38	3 18	20 19	1 1	18 53	2 11	15 11	0 44	21 54	1 14	11 54	11 17	4 33	4 11	17 33	10 36	7 50	M20
T 21	10 46	17 56	5 14	14 4	2 50	3 40	8 15	4 37	3 19	20 20	1 1	18 54	2 12	15 11	0 44	21 54	1 14	11 54	11 17	4 34	4 12	17 33	10 37	7 49	T 21
W22	10 24	18 9	5 1	14 18	2 39	3 47	8 20	4 35	3 20	20 21	1 2	18 54	2 12	15 12	0 44	21 54	1 14	11 54	11 17	4 34	4 14	17 32	10 38	7 49	W22
T 23	10 2	17 34	4 35	14 30	2 27	3 56	8 24	4 34	3 21	20 21	1 2	18 54	2 12	15 13	0 44	21 53	1 14	11 55	11 16	4 35	4 15	17 32	10 39	7 49	T 23
F 24	9 40	16 14	3 58	14 40	2 15	4 5	8 27	4 32	3 22	20 22	1 2	18 54	2 12	15 14	0 44	21 53	1 14	11 55	11 16	4 36	4 16	17 31	10 41	7 48	F 24
S 25	9 18	14 10	3 9	14 49	2 3	4 14	8 29	4 30	3 23	20 23	1 2	18 54	2 12	15 15	0 44	21 53	1 14	11 55	11 16	4 37	4 17	17 31	10 42	7 48	S 25
S 26	8 56	11 29	2 12	14 56	1 51	4 24	8 30	4 27	3 24	20 23	1 2	18 54	2 13	15 15	0 44	21 53	1 14	11 55	11 16	4 38	4 19	17 30	10 43	7 47	S 26
M27	8 33	8 16	1 8	15 1	1 39	4 34	8 30	4 24	3 25	20 24	1 2	18 54	2 13	15 16	0 44	21 53	1 15	11 56	11 15	4 38	4 20	17 30	10 44	7 47	M27
T 28	8s11	4s38	0n 0	15s 4	1n27	4s45	8n29	4s21	3n26	20s25	1n 2	18s55	2n13	15n17	0n44	21s53	1n15	11n56	11s15	4n38	4n21	17s29	10n46	7s47	T 28

Julian Day Number = 2865395.5, Delta T = 01h10m14s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'25, Lahiri = 39°43'25

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

MARCH 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 11	9♓55'10	0♈45	14♒48	25°R36	19°R15	7♐38	5♐33	20°R22	6♑42	24°R26	18♍13	18♍53	19♑38	7°R24	W 1
T 2	10 39 7	10°55'52	13°30	15°27	25♒10	19♎ 7	7°42	5°35	20♌20	6°43	24♊25	18°13	18°50	19°45	7♌21	T 2
F 3	10 43 4	11°56'33	26°29	16°10	24°46	18°59	7°46	5°36	20°18	6°44	24°25	18°14	18°47	19°52	7°18	F 3
S 4	10 47 1	12°57'12	9♉42	16°57	24°24	18°50	7°50	5°37	20°15	6°45	24°25	18°15	18°44	19°59	7°15	S 4
S 5	10 50 57	13°57'49	23°10	17°47	24° 5	18°40	7°54	5°38	20°13	6°46	24°25	18°15	18°40	20° 5	7°12	S 5
M 6	10 54 54	14°58'25	6♊53	18°41	23°48	18°29	7°57	5°40	20°11	6°48	24°25	18°15	18°37	20°12	7° 9	M 6
T 7	10 58 50	15°58'59	20°51	19°38	23°33	18°17	8° 1	5°40	20° 8	6°49	24°25	18°R15	18°34	20°19	7° 6	T 7
W 8	11 2 47	16°59'32	5♋ 3	20°38	23°21	18° 5	8° 4	5°41	20° 6	6°50	24°25	18°15	18°31	20°25	7° 3	W 8
T 9	11 6 43	18° 0'03	19°28	21°40	23°11	17°52	8° 7	5°42	20° 4	6°51	24°D25	18°D15	18°28	20°32	7° 0	T 9
F 10	11 10 40	19° 0'32	4♌ 2	22°45	23° 4	17°39	8° 9	5°43	20° 2	6°52	24°25	18°15	18°24	20°39	6°57	F 10
S 11	11 14 36	20° 0'59	18°40	23°52	22°59	17°24	8°12	5°43	19°59	6°53	24°25	18°15	18°21	20°45	6°55	S 11
S 12	11 18 33	21° 1'24	3♍16	25° 1	22°D57	17° 9	8°15	5°44	19°57	6°54	24°25	18°16	18°18	20°52	6°52	S 12
M13	11 22 30	22° 1'48	17°43	26°13	22°57	16°53	8°17	5°44	19°55	6°55	24°25	18°R16	18°15	20°59	6°50	M13
T 14	11 26 26	23° 2'10	1♎57	27°26	23° 0	16°37	8°19	5°44	19°53	6°55	24°25	18°16	18°12	21° 6	6°47	T 14
W15	11 30 23	24° 2'31	15°53	28°40	23° 5	16°19	8°21	5°R44	19°51	6°56	24°25	18°15	18° 9	21°12	6°45	W15
T 16	11 34 19	25° 2'50	29°26	29°57	23°12	16° 2	8°22	5°44	19°49	6°57	24°25	18°15	18° 5	21°19	6°43	T 16
F 17	11 38 16	26° 3'08	12♏37	1♓15	23°21	15°43	8°24	5°44	19°47	6°58	24°26	18°14	18° 2	21°26	6°41	F 17
S 18	11 42 12	27° 3'25	25°26	2°35	23°33	15°24	8°25	5°44	19°45	6°59	24°26	18°12	17°59	21°32	6°39	S 18
S 19	11 46 9	28° 3'40	7♐55	3°56	23°47	15° 5	8°26	5°44	19°43	6°59	24°26	18°11	17°56	21°39	6°37	S 19
M20	11 50 5	29° 3'53	20° 8	5°18	24° 3	14°44	8°27	5°43	19°41	7° 0	24°26	18°11	17°53	21°46	6°35	M20
T 21	11 54 2	0♈ 4'06	2♑ 8	6°42	24°21	14°24	8°28	5°43	19°40	7° 1	24°26	18°D11	17°50	21°52	6°33	T 21
W22	11 57 59	1° 4'16	14° 2	8° 7	24°40	14° 3	8°29	5°42	19°38	7° 1	24°27	18°11	17°46	21°59	6°31	W22
T 23	12 1 55	2° 4'26	25°52	9°33	25° 2	13°41	8°29	5°41	19°36	7° 2	24°27	18°12	17°43	22° 6	6°29	T 23
F 24	12 5 52	3° 4'34	7♒45	11° 1	25°26	13°19	8°29	5°40	19°34	7° 2	24°27	18°13	17°40	22°13	6°28	F 24
S 25	12 9 48	4° 4'40	19°44	12°30	25°51	12°57	8°R29	5°39	19°33	7° 3	24°28	18°15	17°37	22°19	6°26	S 25
S 26	12 13 45	5° 4'44	1♓53	14° 0	26°18	12°34	8°29	5°38	19°31	7° 3	24°28	18°16	17°34	22°26	6°25	S 26
M27	12 17 41	6° 4'47	14°15	15°31	26°47	12°11	8°29	5°37	19°30	7° 4	24°28	18°R17	17°30	22°33	6°24	M27
T 28	12 21 38	7° 4'49	26°52	17° 3	27°17	11°48	8°28	5°36	19°28	7° 4	24°29	18°16	17°27	22°39	6°23	T 28
W29	12 25 34	8° 4'48	9♈45	18°37	27°48	11°25	8°28	5°35	19°27	7° 5	24°29	18°15	17°24	22°46	6°22	W29
T 30	12 29 31	9° 4'46	22°54	20°12	28°21	11° 1	8°27	5°33	19°25	7° 5	24°30	18°13	17°21	22°53	6°21	T 30
F 31	12 33 27	10♈ 4'41	6♉18	21♓48	28♒56	10♎37	8♐26	5♐32	19♌24	7♑ 5	24♊30	18♍10	17♍18	22♑59	6♌20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s48	0s46	1s 9	15s 6	1n15	4s55	8n28	4s18	3n27	20s25	1n 2	18s55	2n13	15n18	0n44	21s53	1n15	11n56	11s15	4n38	4n22	17s29	10n47	7s46
T 2	7 25	3n13	2 16	15 6	1 3	5 6	8 25	4 14	3 27	20 26	1 3	18 55	2 13	15 18	0 44	21 53	1 15	11 57	11 14	4 38	4 24	17 28	10 48	7 46
F 3	7 2	7 6	3 17	15 5	0 51	5 17	8 22	4 10	3 28	20 26	1 3	18 55	2 14	15 19	0 44	21 53	1 15	11 57	11 14	4 37	4 25	17 28	10 49	7 45
S 4	6 39	10 42	4 9	15 1	0 40	5 27	8 18	4 6	3 29	20 27	1 3	18 55	2 14	15 20	0 44	21 53	1 15	11 57	11 14	4 37	4 26	17 27	10 51	7 45
S 5	6 16	13 48	4 48	14 57	0 29	5 38	8 14	4 2	3 29	20 27	1 3	18 55	2 14	15 21	0 44	21 52	1 15	11 57	11 14	4 37	4 27	17 27	10 52	7 44
M 6	5 53	16 12	5 11	14 51	0 18	5 48	8 8	3 57	3 30	20 28	1 3	18 55	2 14	15 21	0 44	21 52	1 15	11 58	11 13	4 37	4 28	17 26	10 53	7 44
T 7	5 30	17 42	5 17	14 43	0 8	5 58	8 3	3 53	3 31	20 28	1 3	18 55	2 14	15 22	0 44	21 52	1 15	11 58	11 13	4 37	4 30	17 26	10 54	7 43
W 8	5 6	18 8	5 4	14 34	0s 3	6 8	7 56	3 47	3 31	20 28	1 3	18 55	2 15	15 23	0 44	21 52	1 15	11 58	11 13	4 37	4 31	17 25	10 55	7 43
T 9	4 43	17 24	4 32	14 23	0 12	6 18	7 49	3 42	3 32	20 29	1 4	18 55	2 15	15 23	0 44	21 52	1 15	11 58	11 13	4 37	4 32	17 25	10 57	7 42
F 10	4 19	15 32	3 42	14 11	0 22	6 27	7 42	3 37	3 32	20 29	1 4	18 55	2 15	15 24	0 43	21 52	1 15	11 59	11 12	4 37	4 33	17 24	10 58	7 42
S 11	3 56	12 39	2 37	13 58	0 31	6 36	7 34	3 31	3 33	20 29	1 4	18 54	2 15	15 25	0 43	21 52	1 15	11 59	11 12	4 37	4 35	17 24	10 59	7 41
S 12	3 32	8 58	1 22	13 44	0 40	6 44	7 26	3 25	3 33	20 30	1 4	18 54	2 15	15 26	0 43	21 52	1 15	11 59	11 12	4 37	4 36	17 23	11 0	7 40
M13	3 9	4 47	0 3	13 28	0 48	6 52	7 18	3 19	3 33	20 30	1 4	18 54	2 16	15 26	0 43	21 52	1 15	12 0	11 11	4 37	4 37	17 23	11 1	7 40
T 14	2 45	0 23	1n15	13 10	0 56	7 0	7 9	3 12	3 33	20 30	1 4	18 54	2 16	15 27	0 43	21 52	1 15	12 0	11 11	4 37	4 38	17 22	11 2	7 39
W15	2 21	3s56	2 27	12 52	1 4	7 7	7 0	3 6	3 33	20 30	1 4	18 54	2 16	15 27	0 43	21 52	1 15	12 0	11 11	4 37	4 40	17 22	11 3	7 39
T 16	1 57	7 56	3 29	12 32	1 12	7 13	6 51	2 59	3 33	20 30	1 4	18 54	2 16	15 28	0 43	21 52	1 15	12 0	11 11	4 37	4 41	17 21	11 5	7 38
F 17	1 34	11 26	4 18	12 11	1 19	7 19	6 42	2 52	3 33	20 30	1 5	18 53	2 16	15 29	0 43	21 52	1 15	12 1	11 10	4 38	4 42	17 21	11 6	7 38
S 18	1 10	14 16	4 52	11 49	1 25	7 24	6 32	2 45	3 33	20 30	1 5	18 53	2 17	15 29	0 43	21 51	1 15	12 1	11 10	4 38	4 43	17 20	11 7	7 37
S 19	0 46	16 22	5 12	11 26	1 31	7 29	6 22	2 37	3 33	20 30	1 5	18 53	2 17	15 30	0 43	21 51	1 15	12 1	11 10	4 38	4 45	17 20	11 8	7 36
M20	0 22	17 40	5 17	11 1	1 37	7 33	6 13	2 30	3 33	20 30	1 5	18 53	2 17	15 30	0 43	21 51	1 15	12 2	11 9	4 39	4 46	17 19	11 9	7 36
T 21	0n 2	18 9	5 8	10 36	1 43	7 37	6 3	2 22	3 32	20 30	1 5	18 52	2 17	15 31	0 43	21 51	1 15	12 2	11 9	4 39	4 47	17 19	11 10	7 35
W22	0 25	17 49	4 45	10 9	1 48	7 40	5 53	2 15	3 32	20 30	1 5	18 52	2 17	15 31	0 43	21 51	1 15	12 2	11 9	4 39	4 48	17 18	11 11	7 34
T 23	0 49	16 44	4 11	9 41	1 53	7 42	5 43	2 7	3 32	20 30	1 5	18 52	2 17	15 32	0 43	21 51	1 15	12 2	11 9	4 38	4 49	17 18	11 12	7 34
F 24	1 13	14 54	3 26	9 12	1 57	7 44	5 33	1 59	3 31	20 30	1 6	18 52	2 18	15 32	0 43	21 51	1 15	12 3	11 8	4 38	4 51	17 17	11 13	7 33
S 25	1 37	12 24	2 31	8 42	2 1	7 45	5 23	1 51	3 30	20 30	1 6	18 51	2 18	15 33	0 43	21 51	1 15	12 3	11 8	4 37	4 52	17 17	11 14	7 32
S 26	2 0	9 21	1 29	8 11	2 5	7 45	5 13	1 43	3 29	20 30	1 6	18 51	2 18	15 33	0 43	21 51	1 15	12 3	11 8	4 37	4 53	17 16	11 15	7 32
M27	2 24	5 49	0 22	7 38	2 8	7 45	5 3	1 35	3 29	20 30	1 6	18 50	2 18	15 34	0 43	21 51	1 15	12 3	11 8	4 36	4 54	17 15	11 16	7 31
T 28	2 48	1 58	0s47	7 5	2 10	7 45	4 53	1 27	3 28	20 30	1 6	18 50	2 18	15 34	0 43	21 51	1 15	12 4	11 7	4 37	4 56	17 15	11 17	7 30
W29	3 11	2n 4	1 56	6 31	2 13	7 43	4 43	1 19	3 27	20 29	1 6	18 50	2 19	15 35	0 43	21 51	1 16	12 4	11 7	4 37	4 57	17 14	11 18	7 30
T 30	3 35	6 4	2 59	5 56	2 15	7 41	4 33	1 11	3 26	20 29	1 6	18 49	2 19	15 35	0 43	21 51	1 16	12 4	11 7	4 38	4 58	17 14	11 19	7 29
F 31	3n58	9n50	3s54	5s19	2s16	7s39	4n24	1s 3	3n24	20s29	1n 6	18s49	2n19	15n36	0n43	21s51	1n16	12n 5	11s 7	4n39	4n59	17s13	11n19	7s28

Julian Day Number = 2865423.5, Delta T = 01h10m15s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'29, Lahiri = 39°43'29

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

APRIL 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 24	11♈ 4'35	19♉55	23♓25	29♒32	10°R14	8°R24	5°R30	19°R22	7♑ 5	24♊31	18°R 7	17♍15	23♑ 6	6°R19	S 1
S 2	12 41 21	12° 4'27	3♊44	25° 3	0♓ 9	9♎50	8♐23	5♐28	19♌21	7° 6	24°31	18♍ 3	17°11	23°13	6♌18	S 2
M 3	12 45 17	13° 4'16	17°42	26°43	0°47	9°26	8°21	5°27	19°20	7° 6	24°32	18° 1	17° 8	23°19	6°17	M 3
T 4	12 49 14	14° 4'04	1♋46	28°23	1°26	9° 3	8°19	5°25	19°19	7° 6	24°32	17°59	17° 5	23°26	6°17	T 4
W 5	12 53 10	15° 3'49	15°55	0♈ 5	2° 7	8°39	8°17	5°23	19°17	7° 6	24°33	17°D58	17° 2	23°33	6°16	W 5
T 6	12 57 7	16° 3'32	0♌ 6	1°49	2°49	8°16	8°15	5°21	19°16	7° 6	24°33	17°59	16°59	23°40	6°16	T 6
F 7	13 1 3	17° 3'13	14°19	3°33	3°31	7°53	8°12	5°18	19°15	7° 6	24°34	18° 0	16°56	23°46	6°16	F 7
S 8	13 5 0	18° 2'51	28°29	5°19	4°15	7°30	8°10	5°16	19°14	7° 6	24°34	18° 2	16°52	23°53	6°16	S 8
S 9	13 8 56	19° 2'28	12♍36	7° 5	5° 0	7° 8	8° 7	5°14	19°13	7°R 6	24°35	18°R 3	16°49	24° 0	6°D16	S 9
M10	13 12 53	20° 2'02	26°36	8°54	5°45	6°46	8° 4	5°11	19°12	7° 6	24°36	18° 3	16°46	24° 6	6°16	M10
T 11	13 16 50	21° 1'34	10♎26	10°43	6°32	6°24	8° 1	5° 9	19°12	7° 6	24°36	18° 1	16°43	24°13	6°16	T 11
W12	13 20 46	22° 1'04	24° 3	12°34	7°19	6° 3	7°58	5° 6	19°11	7° 6	24°37	17°57	16°40	24°20	6°16	W12
T 13	13 24 43	23° 0'32	7♏24	14°26	8° 7	5°42	7°54	5° 4	19°10	7° 6	24°38	17°52	16°36	24°26	6°16	T 13
F 14	13 28 39	23°59'58	20°28	16°19	8°56	5°21	7°51	5° 1	19° 9	7° 6	24°39	17°46	16°33	24°33	6°17	F 14
S 15	13 32 36	24°59'23	3♐14	18°14	9°46	5° 1	7°47	4°58	19° 9	7° 6	24°39	17°40	16°30	24°40	6°17	S 15
S 16	13 36 32	25°58'46	15°43	20°10	10°36	4°42	7°43	4°55	19° 8	7° 5	24°40	17°34	16°27	24°46	6°18	S 16
M17	13 40 29	26°58'07	27°57	22° 7	11°27	4°23	7°39	4°52	19° 8	7° 5	24°41	17°29	16°24	24°53	6°19	M17
T 18	13 44 25	27°57'26	9♑58	24° 5	12°19	4° 5	7°34	4°49	19° 7	7° 5	24°42	17°25	16°21	25° 0	6°19	T 18
W19	13 48 22	28°56'43	21°52	26° 5	13°12	3°48	7°30	4°46	19° 7	7° 5	24°43	17°23	16°17	25° 7	6°20	W19
T 20	13 52 19	29°55'59	3♒43	28° 5	14° 5	3°31	7°25	4°42	19° 6	7° 4	24°43	17°D23	16°14	25°13	6°21	T 20
F 21	13 56 15	0♉55'13	15°36	0♉ 7	14°58	3°14	7°21	4°39	19° 6	7° 4	24°44	17°24	16°11	25°20	6°22	F 21
S 22	14 0 12	1°54'25	27°36	2°10	15°53	2°59	7°16	4°36	19° 6	7° 3	24°45	17°25	16° 8	25°27	6°24	S 22
S 23	14 4 8	2°53'36	9♓47	4°13	16°48	2°44	7°11	4°32	19° 5	7° 3	24°46	17°27	16° 5	25°33	6°25	S 23
M24	14 8 5	3°52'44	22°15	6°18	17°43	2°30	7° 5	4°29	19° 5	7° 2	24°47	17°R27	16° 1	25°40	6°26	M24
T 25	14 12 1	4°51'51	5♈ 2	8°22	18°39	2°16	7° 0	4°25	19° 5	7° 2	24°48	17°25	15°58	25°47	6°28	T 25
W26	14 15 58	5°50'56	18°11	10°28	19°35	2° 4	6°55	4°21	19° 5	7° 1	24°49	17°21	15°55	25°53	6°29	W26
T 27	14 19 54	6°50'00	1♉41	12°33	20°32	1°52	6°49	4°18	19°D 5	7° 1	24°50	17°16	15°52	26° 0	6°31	T 27
F 28	14 23 51	7°49'01	15°30	14°38	21°30	1°41	6°43	4°14	19° 5	7° 0	24°51	17° 8	15°49	26° 7	6°33	F 28
S 29	14 27 47	8°48'00	29°36	16°42	22°27	1°30	6°37	4°10	19° 5	7° 0	24°52	17° 0	15°46	26°13	6°34	S 29
S 30	14 31 44	9♉46'58	13♊53	18♉46	23♓26	1♎21	6♐31	4♐ 6	19♌ 5	6♑59	24♊53	16♍51	15♍42	26♑20	6♌36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	13n 9	4s37	4s42	2s17	7s36	4n14	0s55	3n23	20s28	1n 7	18s48	2n19	15n36	0n43	21s51	1n16	12n 5	11s 6	4n40	5n 1	17s13	11n20	7s28
S 2	4 45	15 47	5 4	4 4	2 18	7 32	4 4	0 47	3 22	20 28	1 7	18 48	2 19	15 36	0 43	21 51	1 16	12 5	11 6	4 42	5 2	17 12	11 21	7 27
M 3	5 8	17 31	5 14	3 25	2 18	7 28	3 55	0 39	3 20	20 28	1 7	18 47	2 19	15 37	0 43	21 50	1 16	12 5	11 6	4 43	5 3	17 11	11 22	7 26
T 4	5 31	18 12	5 5	2 45	2 18	7 23	3 45	0 31	3 19	20 27	1 7	18 47	2 20	15 37	0 43	21 50	1 16	12 6	11 5	4 43	5 4	17 11	11 23	7 26
W 5	5 54	17 45	4 38	2 4	2 17	7 17	3 36	0 23	3 17	20 27	1 7	18 46	2 20	15 37	0 43	21 50	1 16	12 6	11 5	4 44	5 5	17 10	11 24	7 25
T 6	6 17	16 12	3 53	1 22	2 16	7 11	3 27	0 16	3 15	20 26	1 7	18 46	2 20	15 38	0 43	21 50	1 16	12 6	11 5	4 43	5 7	17 10	11 24	7 24
F 7	6 40	13 39	2 55	0 39	2 14	7 5	3 18	0 8	3 14	20 26	1 7	18 45	2 20	15 38	0 43	21 50	1 16	12 7	11 5	4 43	5 8	17 9	11 25	7 24
S 8	7 2	10 17	1 45	0n 4	2 12	6 58	3 8	0 1	3 12	20 25	1 7	18 45	2 20	15 38	0 43	21 50	1 16	12 7	11 4	4 42	5 9	17 8	11 26	7 23
S 9	7 25	6 20	0 30	0 49	2 10	6 50	2 59	0n 6	3 10	20 25	1 7	18 44	2 20	15 39	0 43	21 50	1 16	12 7	11 4	4 42	5 10	17 8	11 27	7 22
M10	7 47	2 4	0n47	1 34	2 7	6 42	2 51	0 13	3 8	20 24	1 8	18 44	2 20	15 39	0 43	21 50	1 16	12 7	11 4	4 42	5 12	17 7	11 27	7 21
T 11	8 9	2s16	1 59	2 20	2 3	6 33	2 42	0 19	3 6	20 24	1 8	18 43	2 21	15 39	0 43	21 50	1 16	12 8	11 4	4 43	5 13	17 7	11 28	7 21
W12	8 31	6 25	3 4	3 6	1 59	6 24	2 33	0 26	3 4	20 23	1 8	18 43	2 21	15 39	0 43	21 50	1 16	12 8	11 3	4 44	5 14	17 6	11 29	7 20
T 13	8 53	10 9	3 57	3 53	1 55	6 14	2 25	0 32	3 2	20 22	1 8	18 42	2 21	15 40	0 43	21 50	1 16	12 8	11 3	4 46	5 15	17 5	11 29	7 19
F 14	9 15	13 19	4 36	4 41	1 50	6 4	2 16	0 38	3 0	20 22	1 8	18 41	2 21	15 40	0 43	21 50	1 16	12 8	11 3	4 48	5 17	17 5	11 30	7 19
S 15	9 37	15 45	5 1	5 30	1 44	5 53	2 8	0 44	2 57	20 21	1 8	18 41	2 21	15 40	0 43	21 50	1 16	12 9	11 3	4 51	5 18	17 4	11 30	7 18
S 16	9 58	17 23	5 10	6 19	1 38	5 42	2 0	0 49	2 55	20 20	1 8	18 40	2 21	15 40	0 43	21 50	1 16	12 9	11 2	4 53	5 19	17 4	11 31	7 17
M17	10 20	18 11	5 5	7 9	1 31	5 30	1 52	0 55	2 53	20 20	1 8	18 39	2 21	15 40	0 43	21 50	1 16	12 9	11 2	4 55	5 20	17 3	11 31	7 16
T 18	10 41	18 9	4 47	7 59	1 24	5 18	1 44	1 0	2 50	20 19	1 8	18 39	2 22	15 40	0 43	21 50	1 16	12 10	11 2	4 56	5 21	17 2	11 32	7 16
W19	11 2	17 18	4 16	8 49	1 17	5 5	1 36	1 4	2 48	20 18	1 8	18 38	2 22	15 40	0 42	21 50	1 16	12 10	11 2	4 57	5 23	17 2	11 32	7 15
T 20	11 23	15 43	3 35	9 39	1 9	4 52	1 28	1 9	2 46	20 17	1 8	18 37	2 22	15 41	0 42	21 50	1 16	12 10	11 2	4 57	5 24	17 1	11 33	7 14
F 21	11 43	13 27	2 44	10 30	1 1	4 38	1 21	1 13	2 43	20 16	1 9	18 37	2 22	15 41	0 42	21 50	1 16	12 10	11 1	4 57	5 25	17 1	11 33	7 13
S 22	12 4	10 35	1 46	11 21	0 52	4 24	1 13	1 17	2 41	20 16	1 9	18 36	2 22	15 41	0 42	21 50	1 16	12 11	11 1	4 56	5 26	17 0	11 34	7 13
S 23	12 24	7 13	0 41	12 11	0 42	4 10	1 6	1 20	2 38	20 15	1 9	18 35	2 22	15 41	0 42	21 50	1 16	12 11	11 1	4 56	5 28	16 59	11 34	7 12
M24	12 44	3 27	0s26	13 1	0 33	3 55	0 59	1 24	2 36	20 14	1 9	18 34	2 22	15 41	0 42	21 50	1 16	12 11	11 1	4 56	5 29	16 59	11 35	7 11
T 25	13 4	0n33	1 34	13 51	0 23	3 40	0 52	1 27	2 33	20 13	1 9	18 34	2 22	15 41	0 42	21 50	1 16	12 11	11 0	4 56	5 30	16 58	11 35	7 11
W26	13 23	4 39	2 38	14 40	0 12	3 24	0 45	1 29	2 30	20 12	1 9	18 33	2 22	15 41	0 42	21 50	1 17	12 12	11 0	4 58	5 31	16 57	11 35	7 10
T 27	13 43	8 37	3 35	15 29	0 2	3 8	0 38	1 32	2 28	20 11	1 9	18 32	2 22	15 41	0 42	21 50	1 17	12 12	11 0	5 0	5 32	16 57	11 35	7 9
F 28	14 2	12 13	4 21	16 16	0n 9	2 52	0 32	1 34	2 25	20 10	1 9	18 31	2 23	15 41	0 42	21 50	1 17	12 12	11 0	5 3	5 34	16 56	11 36	7 8
S 29	14 21	15 11	4 52	17 3	0 20	2 36	0 25	1 35	2 23	20 9	1 9	18 31	2 23	15 41	0 42	21 50	1 17	12 12	11 0	5 6	5 35	16 55	11 36	7 8
S 30	14n39	17n16	5s 6	17n48	0n31	2s19	0n19	1n37	2n20	20s 8	1n 9	18s30	2n23	15n40	0n42	21s50	1n17	12n13	10s59	5n10	5n36	16s55	11n36	7s 7

Julian Day Number = 2865454.5, Delta T = 01h10m16s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'33, Lahiri = 39°43'34

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

MAY 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 41	10♉45'53	28♊15	20♉49	24♓24	1°R12	6°R25	4°R 2	19♌ 6	6°R58	24♊54	16°R44	15♍39	26♏27	6♌38	M 1
T 2	14 39 37	11°44'46	12♋37	22°50	25°23	1♎ 4	6♐19	3♐58	19° 6	6♏58	24°55	16♍38	15°36	26°34	6°40	T 2
W 3	14 43 34	12°43'37	26°56	24°49	26°22	0°57	6°12	3°54	19° 6	6°57	24°56	16°35	15°33	26°40	6°43	W 3
T 4	14 47 30	13°42'26	11♌ 7	26°47	27°22	0°50	6° 6	3°50	19° 6	6°56	24°57	16°D34	15°30	26°47	6°45	T 4
F 5	14 51 27	14°41'12	25°10	28°41	28°22	0°45	5°59	3°46	19° 7	6°55	24°58	16°34	15°27	26°54	6°47	F 5
S 6	14 55 23	15°39'56	9♍ 3	0♊34	29°23	0°40	5°53	3°42	19° 7	6°54	24°59	16°35	15°23	27° 0	6°50	S 6
S 7	14 59 20	16°38'38	22°47	2°22	0♈23	0°36	5°46	3°38	19° 8	6°53	25° 0	16°R35	15°20	27° 7	6°52	S 7
M 8	15 3 16	17°37'18	6♎21	4° 8	1°25	0°33	5°39	3°33	19° 8	6°53	25° 1	16°33	15°17	27°14	6°55	M 8
T 9	15 7 13	18°35'55	19°46	5°50	2°26	0°30	5°32	3°29	19° 9	6°52	25° 2	16°29	15°14	27°20	6°58	T 9
W10	15 11 10	19°34'31	2♏59	7°28	3°28	0°28	5°25	3°25	19°10	6°51	25° 3	16°22	15°11	27°27	7° 0	W10
T 11	15 15 6	20°33'05	16° 1	9° 2	4°30	0°28	5°18	3°21	19°11	6°50	25° 5	16°13	15° 7	27°34	7° 3	T 11
F 12	15 19 3	21°31'37	28°49	10°32	5°32	0°D27	5°11	3°16	19°11	6°49	25° 6	16° 2	15° 4	27°40	7° 6	F 12
S 13	15 22 59	22°30'07	11♐24	11°57	6°34	0°28	5° 3	3°12	19°12	6°48	25° 7	15°50	15° 1	27°47	7° 9	S 13
S 14	15 26 56	23°28'35	23°46	13°18	7°37	0°29	4°56	3° 7	19°13	6°47	25° 8	15°39	14°58	27°54	7°12	S 14
M15	15 30 52	24°27'02	5♏56	14°35	8°40	0°31	4°49	3° 3	19°14	6°46	25° 9	15°28	14°55	28° 0	7°16	M15
T 16	15 34 49	25°25'27	17°56	15°46	9°44	0°34	4°41	2°58	19°15	6°45	25°10	15°20	14°52	28° 7	7°19	T 16
W17	15 38 45	26°23'50	29°48	16°53	10°47	0°37	4°34	2°54	19°16	6°43	25°12	15°15	14°48	28°14	7°22	W17
T 18	15 42 42	27°22'12	11♒38	17°55	11°51	0°41	4°26	2°49	19°17	6°42	25°13	15°11	14°45	28°21	7°26	T 18
F 19	15 46 39	28°20'33	23°30	18°52	12°55	0°46	4°19	2°45	19°18	6°41	25°14	15°10	14°42	28°27	7°29	F 19
S 20	15 50 35	29°18'52	5♓28	19°44	13°59	0°51	4°11	2°40	19°20	6°40	25°15	15°D10	14°39	28°34	7°33	S 20
S 21	15 54 32	0♊17'09	17°39	20°31	15° 4	0°57	4° 4	2°36	19°21	6°39	25°17	15°R10	14°36	28°41	7°37	S 21
M22	15 58 28	1°15'25	0♈ 8	21°13	16° 8	1° 4	3°56	2°31	19°22	6°37	25°18	15°10	14°33	28°47	7°40	M22
T 23	16 2 25	2°13'40	12°59	21°50	17°13	1°11	3°48	2°27	19°24	6°36	25°19	15° 7	14°29	28°54	7°44	T 23
W24	16 6 21	3°11'53	26°15	22°21	18°18	1°19	3°41	2°22	19°25	6°35	25°20	15° 2	14°26	29° 1	7°48	W24
T 25	16 10 18	4°10'04	9♉57	22°47	19°24	1°28	3°33	2°18	19°26	6°34	25°22	14°54	14°23	29° 7	7°52	T 25
F 26	16 14 14	5° 8'14	24° 5	23° 8	20°29	1°37	3°25	2°13	19°28	6°32	25°23	14°44	14°20	29°14	7°56	F 26
S 27	16 18 11	6° 6'23	8♊33	23°23	21°35	1°47	3°18	2° 9	19°30	6°31	25°24	14°33	14°17	29°21	8° 0	S 27
S 28	16 22 8	7° 4'30	23°15	23°34	22°40	1°57	3°10	2° 4	19°31	6°30	25°26	14°21	14°13	29°27	8° 4	S 28
M29	16 26 4	8° 2'36	8♋ 3	23°39	23°46	2° 8	3° 2	2° 0	19°33	6°28	25°27	14°11	14°10	29°34	8° 9	M29
T 30	16 30 1	9° 0'39	22°49	23°R39	24°52	2°20	2°55	1°55	19°34	6°27	25°28	14° 3	14° 7	29°41	8°13	T 30
W31	16 33 57	9♊58'41	7♌26	23♊35	25♈58	2♎32	2♐47	1♐51	19♌36	6♏26	25♊30	13♍58	14♍ 4	29♏47	8♌17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n58	18n17	5s 0	18n31	0n42	2s 1	0n12	1n38	2n18	20s 7	1n 9	18s29	2n23	15n40	0n42	21s50	1n17	12n13	10s59	5n12	5n37	16s54	11n36	7s 6
T 2	15 16	18 7	4 35	19 13	0 53	1 44	0 6	1 39	2 15	20 6	1 9	18 28	2 23	15 40	0 42	21 50	1 17	12 13	10 59	5 15	5 39	16 53	11 37	7 6
W 3	15 34	16 49	3 54	19 53	1 4	1 26	0 0	1 39	2 12	20 4	1 9	18 28	2 23	15 40	0 42	21 50	1 17	12 13	10 59	5 16	5 40	16 53	11 37	7 5
T 4	15 51	14 28	2 58	20 31	1 14	1 7	0s 5	1 39	2 10	20 3	1 9	18 27	2 23	15 40	0 42	21 50	1 17	12 13	10 59	5 16	5 41	16 52	11 37	7 4
F 5	16 9	11 17	1 52	21 7	1 25	0 49	0 11	1 39	2 7	20 2	1 9	18 26	2 23	15 40	0 42	21 50	1 17	12 14	10 58	5 16	5 42	16 51	11 37	7 4
S 6	16 26	7 30	0 40	21 41	1 34	0 30	0 17	1 39	2 5	20 1	1 9	18 25	2 23	15 40	0 42	21 50	1 17	12 14	10 58	5 16	5 43	16 51	11 37	7 3
S 7	16 42	3 21	0n33	22 12	1 44	0 11	0 22	1 38	2 2	20 0	1 9	18 24	2 23	15 39	0 42	21 50	1 17	12 14	10 58	5 16	5 45	16 50	11 37	7 2
M 8	16 59	0s55	1 44	22 41	1 52	0n 8	0 27	1 37	2 0	19 59	1 9	18 23	2 23	15 39	0 42	21 50	1 17	12 14	10 58	5 16	5 46	16 49	11 37	7 1
T 9	17 15	5 6	2 47	23 7	2 0	0 28	0 33	1 36	1 57	19 57	1 9	18 23	2 23	15 39	0 42	21 50	1 17	12 15	10 58	5 18	5 47	16 49	11 37	7 1
W10	17 31	8 58	3 41	23 31	2 8	0 47	0 38	1 34	1 55	19 56	1 9	18 22	2 23	15 39	0 42	21 50	1 17	12 15	10 58	5 21	5 48	16 48	11 37	7 0
T 11	17 47	12 20	4 22	23 53	2 14	1 7	0 43	1 32	1 52	19 55	1 9	18 21	2 23	15 38	0 42	21 50	1 17	12 15	10 57	5 24	5 50	16 47	11 37	6 59
F 12	18 2	15 4	4 49	24 12	2 20	1 28	0 47	1 30	1 50	19 54	1 9	18 20	2 23	15 38	0 42	21 50	1 17	12 15	10 57	5 29	5 51	16 47	11 37	6 59
S 13	18 17	17 2	5 2	24 29	2 25	1 48	0 52	1 28	1 47	19 52	1 9	18 19	2 23	15 38	0 42	21 50	1 17	12 15	10 57	5 33	5 52	16 46	11 37	6 58
S 14	18 32	18 10	4 59	24 43	2 29	2 8	0 56	1 25	1 45	19 51	1 9	18 18	2 23	15 38	0 42	21 50	1 17	12 16	10 57	5 38	5 53	16 45	11 37	6 57
M15	18 46	18 26	4 44	24 56	2 32	2 29	1 1	1 22	1 43	19 50	1 9	18 18	2 23	15 37	0 42	21 50	1 17	12 16	10 57	5 41	5 54	16 45	11 37	6 57
T 16	19 0	17 52	4 16	25 6	2 35	2 50	1 5	1 19	1 40	19 49	1 9	18 17	2 23	15 37	0 42	21 50	1 17	12 16	10 57	5 45	5 56	16 44	11 37	6 56
W17	19 14	16 32	3 37	25 14	2 36	3 11	1 9	1 15	1 38	19 47	1 9	18 16	2 23	15 37	0 42	21 50	1 17	12 16	10 56	5 47	5 57	16 43	11 36	6 56
T 18	19 27	14 29	2 48	25 20	2 36	3 32	1 13	1 12	1 36	19 46	1 9	18 15	2 23	15 36	0 42	21 50	1 17	12 16	10 56	5 48	5 58	16 42	11 36	6 55
F 19	19 40	11 50	1 53	25 24	2 35	3 53	1 17	1 8	1 33	19 45	1 9	18 14	2 23	15 36	0 41	21 50	1 17	12 17	10 56	5 48	5 59	16 42	11 36	6 54
S 20	19 53	8 39	0 51	25 26	2 33	4 15	1 21	1 3	1 31	19 43	1 9	18 13	2 23	15 35	0 41	21 50	1 17	12 17	10 56	5 48	6 1	16 41	11 36	6 54
S 21	20 5	5 3	0s13	25 27	2 30	4 36	1 24	0 59	1 29	19 42	1 9	18 13	2 23	15 35	0 41	21 50	1 17	12 17	10 56	5 48	6 2	16 40	11 35	6 53
M22	20 17	1 9	1 19	25 26	2 26	4 57	1 28	0 54	1 27	19 41	1 9	18 12	2 23	15 35	0 41	21 50	1 17	12 17	10 56	5 49	6 3	16 40	11 35	6 52
T 23	20 29	2n55	2 22	25 23	2 21	5 19	1 31	0 49	1 24	19 39	1 9	18 11	2 23	15 34	0 41	21 50	1 17	12 17	10 56	5 50	6 4	16 39	11 35	6 52
W24	20 40	6 58	3 19	25 18	2 14	5 41	1 34	0 44	1 22	19 38	1 9	18 10	2 23	15 34	0 41	21 51	1 17	12 17	10 55	5 52	6 5	16 38	11 34	6 51
T 25	20 51	10 47	4 7	25 12	2 7	6 2	1 37	0 39	1 20	19 37	1 9	18 9	2 23	15 33	0 41	21 51	1 17	12 18	10 55	5 55	6 7	16 37	11 34	6 51
F 26	21 1	14 7	4 42	25 5	1 58	6 24	1 40	0 33	1 18	19 35	1 8	18 8	2 23	15 33	0 41	21 51	1 17	12 18	10 55	5 59	6 8	16 37	11 33	6 50
S 27	21 12	16 40	4 59	24 56	1 48	6 46	1 43	0 27	1 16	19 34	1 8	18 8	2 23	15 32	0 41	21 51	1 17	12 18	10 55	6 3	6 9	16 36	11 33	6 49
S 28	21 21	18 10	4 57	24 45	1 37	7 8	1 46	0 21	1 14	19 33	1 8	18 7	2 23	15 32	0 41	21 51	1 17	12 18	10 55	6 7	6 10	16 35	11 33	6 49
M29	21 31	18 28	4 35	24 34	1 25	7 29	1 48	0 15	1 12	19 31	1 8	18 6	2 23	15 31	0 41	21 51	1 17	12 18	10 55	6 11	6 11	16 34	11 32	6 48
T 30	21 40	17 30	3 55	24 21	1 13	7 51	1 51	0 9	1 10	19 30	1 8	18 5	2 23	15 30	0 41	21 51	1 17	12 18	10 55	6 14	6 13	16 34	11 32	6 48
W31	21n48	15n24	3s 0	24n 7	0n59	8n13	1s53	0n 2	1n 8	19s29	1n 8	18s 4	2n23	15n30	0n41	21s51	1n17	12n19	10s55	6n16	6n14	16s33	11n31	6s47

Julian Day Number = 2865484.5, Delta T = 01h10m16s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'37, Lahiri = 39°43'38

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

JUNE 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 54	10♊56'41	21♌49	23°R25	27♈ 5	2♎45	2°R40	1°R46	19♌38	6°R24	25♊31	13°R56	14♍ 1	29♑54	8♌22	T 1
F 2	16 41 50	11°54'39	5♍55	23♊12	28°11	2°58	2♐32	1♐42	19°40	6♑23	25°32	13♍55	13°58	0♒ 1	8°27	F 2
S 3	16 45 47	12°52'36	19°44	22°54	29°18	3°12	2°25	1°37	19°42	6°21	25°34	13°55	13°54	0° 7	8°31	S 3
S 4	16 49 43	13°50'30	3♎16	22°32	0♉25	3°26	2°17	1°33	19°44	6°20	25°35	13°54	13°51	0°14	8°36	S 4
M 5	16 53 40	14°48'23	16°34	22° 7	1°32	3°41	2°10	1°29	19°46	6°18	25°36	13°52	13°48	0°21	8°41	M 5
T 6	16 57 37	15°46'14	29°39	21°39	2°39	3°56	2° 3	1°24	19°48	6°17	25°38	13°47	13°45	0°28	8°45	T 6
W 7	17 1 33	16°44'04	12♏32	21° 9	3°46	4°12	1°55	1°20	19°50	6°15	25°39	13°39	13°42	0°34	8°50	W 7
T 8	17 5 30	17°41'52	25°14	20°36	4°53	4°28	1°48	1°16	19°52	6°14	25°40	13°28	13°39	0°41	8°55	T 8
F 9	17 9 26	18°39'39	7♐45	20° 3	6° 0	4°45	1°41	1°11	19°54	6°12	25°42	13°16	13°35	0°48	9° 0	F 9
S 10	17 13 23	19°37'24	20° 6	19°28	7° 8	5° 2	1°34	1° 7	19°56	6°11	25°43	13° 2	13°32	0°54	9° 5	S 10
S 11	17 17 19	20°35'08	2♑17	18°54	8°16	5°20	1°27	1° 3	19°58	6° 9	25°44	12°49	13°29	1° 1	9°10	S 11
M12	17 21 16	21°32'51	14°20	18°20	9°23	5°38	1°21	0°59	20° 1	6° 8	25°46	12°37	13°26	1° 8	9°15	M12
T 13	17 25 12	22°30'33	26°15	17°47	10°31	5°56	1°14	0°55	20° 3	6° 6	25°47	12°28	13°23	1°14	9°21	T 13
W14	17 29 9	23°28'13	8♒ 5	17°16	11°39	6°15	1° 7	0°51	20° 5	6° 5	25°48	12°21	13°19	1°21	9°26	W14
T 15	17 33 6	24°25'53	19°53	16°47	12°47	6°34	1° 1	0°47	20° 8	6° 3	25°50	12°17	13°16	1°28	9°31	T 15
F 16	17 37 2	25°23'31	1♓44	16°21	13°55	6°54	0°54	0°43	20°10	6° 2	25°51	12°15	13°13	1°34	9°37	F 16
S 17	17 40 59	26°21'09	13°41	15°58	15° 4	7°14	0°48	0°39	20°13	6° 0	25°53	12°D14	13°10	1°41	9°42	S 17
S 18	17 44 55	27°18'46	25°51	15°38	16°12	7°34	0°42	0°35	20°15	5°58	25°54	12°R14	13° 7	1°48	9°47	S 18
M19	17 48 52	28°16'22	8♈18	15°21	17°21	7°55	0°35	0°32	20°18	5°57	25°55	12°14	13° 4	1°54	9°53	M19
T 20	17 52 48	29°13'57	21° 7	15° 9	18°29	8°16	0°29	0°28	20°20	5°55	25°57	12°12	13° 0	2° 1	9°58	T 20
W21	17 56 45	0♋11'31	4♉22	15° 1	19°38	8°38	0°24	0°24	20°23	5°54	25°58	12° 8	12°57	2° 8	10° 4	W21
T 22	18 0 41	1° 9'05	18° 7	14°D57	20°47	9° 0	0°18	0°21	20°26	5°52	25°59	12° 2	12°54	2°14	10°10	T 22
F 23	18 4 38	2° 6'38	2♊20	14°58	21°55	9°22	0°12	0°17	20°28	5°50	26° 1	11°53	12°51	2°21	10°16	F 23
S 24	18 8 35	3° 4'10	16°58	15° 3	23° 4	9°45	0° 7	0°14	20°31	5°49	26° 2	11°43	12°48	2°28	10°21	S 24
S 25	18 12 31	4° 1'41	1♋55	15°12	24°13	10° 8	0° 1	0°10	20°34	5°47	26° 4	11°33	12°45	2°34	10°27	S 25
M26	18 16 28	4°59'12	17° 2	15°27	25°22	10°31	29♏56	0° 7	20°37	5°45	26° 5	11°24	12°41	2°41	10°33	M26
T 27	18 20 24	5°56'41	2♌ 8	15°45	26°32	10°55	29°51	0° 4	20°40	5°44	26° 6	11°17	12°38	2°48	10°39	T 27
W28	18 24 21	6°54'10	17° 4	16° 8	27°41	11°18	29°46	0° 1	20°42	5°42	26° 8	11°13	12°35	2°54	10°45	W28
T 29	18 28 17	7°51'37	1♍43	16°35	28°50	11°43	29°42	29♏57	20°45	5°41	26° 9	11°11	12°32	3° 1	10°51	T 29
F 30	18 32 14	8♋49'03	16♍ 1	17♊ 7	29♉59	12♎ 7	29♏37	29♏54	20♌48	5♑39	26♊10	11°D11	12♍29	3♒ 8	10♌57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	12n21	1s54	23n51	0n44	8n34	1s55	0s 5	1n 6	19s27	1n 8	18s 3	2n23	15n29	0n41	21s51	1n17	12n19	10s55	6n17	6n15	16s32	11n30	6s47
F 2	22 5	8 38	0 42	23 35	0 28	8 56	1 57	0 12	1 4	19 26	1 8	18 3	2 22	15 29	0 41	21 51	1 17	12 19	10 54	6 17	6 16	16 31	11 30	6 46
S 3	22 12	4 31	0n31	23 18	0 12	9 18	1 59	0 19	1 2	19 25	1 8	18 2	2 22	15 28	0 41	21 51	1 17	12 19	10 54	6 17	6 18	16 31	11 29	6 45
S 4	22 19	0 15	1 40	23 0	0s 5	9 39	2 1	0 26	1 0	19 23	1 7	18 1	2 22	15 27	0 41	21 51	1 17	12 19	10 54	6 18	6 19	16 30	11 29	6 45
M 5	22 26	3s57	2 43	22 41	0 22	10 0	2 3	0 34	0 58	19 22	1 7	18 0	2 22	15 27	0 41	21 51	1 17	12 19	10 54	6 19	6 20	16 29	11 28	6 44
T 6	22 32	7 54	3 37	22 22	0 40	10 22	2 4	0 42	0 56	19 21	1 7	18 0	2 22	15 26	0 41	21 51	1 17	12 19	10 54	6 20	6 21	16 28	11 27	6 44
W 7	22 38	11 24	4 18	22 2	0 58	10 43	2 6	0 50	0 54	19 19	1 7	17 59	2 22	15 25	0 41	21 51	1 17	12 19	10 54	6 23	6 22	16 28	11 26	6 43
T 8	22 43	14 20	4 45	21 42	1 15	11 4	2 7	0 58	0 52	19 18	1 7	17 58	2 22	15 25	0 41	21 51	1 17	12 20	10 54	6 27	6 24	16 27	11 26	6 43
F 9	22 49	16 33	4 59	21 23	1 33	11 25	2 9	1 6	0 51	19 17	1 7	17 57	2 22	15 24	0 41	21 51	1 17	12 20	10 54	6 32	6 25	16 26	11 25	6 42
S 10	22 53	17 58	4 58	21 3	1 50	11 46	2 10	1 14	0 49	19 16	1 7	17 57	2 22	15 23	0 41	21 51	1 17	12 20	10 54	6 37	6 26	16 25	11 24	6 42
S 11	22 57	18 33	4 43	20 43	2 7	12 6	2 11	1 23	0 47	19 14	1 6	17 56	2 21	15 23	0 41	21 52	1 17	12 20	10 54	6 42	6 27	16 25	11 23	6 41
M12	23 1	18 17	4 16	20 24	2 23	12 27	2 12	1 32	0 45	19 13	1 6	17 55	2 21	15 22	0 41	21 52	1 17	12 20	10 54	6 47	6 28	16 24	11 23	6 41
T 13	23 5	17 12	3 38	20 6	2 38	12 47	2 12	1 40	0 44	19 12	1 6	17 55	2 21	15 21	0 41	21 52	1 17	12 20	10 54	6 51	6 30	16 23	11 22	6 40
W14	23 8	15 23	2 50	19 49	2 53	13 7	2 13	1 49	0 42	19 11	1 6	17 54	2 21	15 20	0 41	21 52	1 17	12 20	10 54	6 53	6 31	16 22	11 21	6 40
T 15	23 10	12 56	1 56	19 33	3 6	13 27	2 14	1 58	0 40	19 10	1 6	17 53	2 21	15 20	0 41	21 52	1 17	12 20	10 54	6 55	6 32	16 21	11 20	6 39
F 16	23 13	9 56	0 56	19 18	3 19	13 47	2 14	2 8	0 39	19 8	1 6	17 53	2 21	15 19	0 41	21 52	1 17	12 20	10 54	6 56	6 33	16 21	11 19	6 39
S 17	23 14	6 30	0s 8	19 5	3 30	14 6	2 14	2 17	0 37	19 7	1 5	17 52	2 21	15 18	0 41	21 52	1 17	12 20	10 54	6 56	6 35	16 20	11 18	6 38
S 18	23 16	2 44	1 12	18 53	3 40	14 26	2 15	2 26	0 36	19 6	1 5	17 51	2 20	15 17	0 41	21 52	1 17	12 20	10 53	6 56	6 36	16 19	11 17	6 38
M19	23 17	1n13	2 14	18 42	3 48	14 45	2 15	2 36	0 34	19 5	1 5	17 51	2 20	15 16	0 41	21 52	1 17	12 20	10 53	6 56	6 37	16 18	11 16	6 38
T 20	23 17	5 14	3 11	18 34	3 56	15 3	2 15	2 46	0 32	19 4	1 5	17 50	2 20	15 15	0 41	21 52	1 17	12 21	10 53	6 56	6 38	16 17	11 15	6 37
W21	23 17	9 8	4 0	18 27	4 2	15 22	2 15	2 56	0 31	19 3	1 5	17 50	2 20	15 15	0 41	21 52	1 17	12 21	10 53	6 58	6 39	16 17	11 14	6 37
T 22	23 17	12 41	4 37	18 21	4 7	15 40	2 15	3 6	0 29	19 2	1 5	17 49	2 20	15 14	0 41	21 52	1 17	12 21	10 53	7 0	6 41	16 16	11 13	6 36
F 23	23 16	15 37	4 59	18 18	4 11	15 58	2 14	3 16	0 28	19 1	1 4	17 48	2 20	15 13	0 41	21 52	1 17	12 21	10 53	7 4	6 42	16 15	11 12	6 36
S 24	23 15	17 39	5 2	18 16	4 13	16 16	2 14	3 26	0 26	19 0	1 4	17 48	2 19	15 12	0 40	21 52	1 17	12 21	10 53	7 7	6 43	16 14	11 11	6 35
S 25	23 14	18 32	4 44	18 15	4 15	16 33	2 14	3 36	0 25	18 59	1 4	17 47	2 19	15 11	0 40	21 52	1 17	12 21	10 53	7 11	6 44	16 13	11 10	6 35
M26	23 12	18 8	4 7	18 17	4 15	16 50	2 13	3 47	0 23	18 58	1 4	17 47	2 19	15 10	0 40	21 53	1 17	12 21	10 53	7 15	6 45	16 13	11 9	6 35
T 27	23 9	16 26	3 12	18 19	4 14	17 6	2 13	3 57	0 22	18 57	1 4	17 46	2 19	15 9	0 40	21 53	1 17	12 21	10 53	7 17	6 47	16 12	11 7	6 34
W28	23 7	13 38	2 5	18 24	4 12	17 23	2 12	4 8	0 21	18 57	1 3	17 46	2 19	15 8	0 40	21 53	1 17	12 21	10 53	7 19	6 48	16 11	11 6	6 34
T 29	23 4	10 1	0 50	18 29	4 9	17 39	2 11	4 18	0 19	18 56	1 3	17 45	2 19	15 7	0 40	21 53	1 17	12 21	10 53	7 20	6 49	16 10	11 5	6 34
F 30	23n 0	5n53	0n26	18n36	4s 6	17n54	2s10	4s29	0n18	18s55	1n 3	17s45	2n18	15n 6	0n40	21s53	1n17	12n21	10s53	7n20	6n50	16s 9	11n 4	6s33

Julian Day Number = 2865515.5, Delta T = 01h10m17s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'42, Lahiri = 39°43'42

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

JULY 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 11	9♋46'28	29♍56	17♊43	1♊ 9	12♎32	29°R33	29°R51	20♌51	5°R37	26♊12	11♍11	12♍25	3♒15	11♌ 3	S 1
S 2	18 40 7	10°43'53	13♎29	18°23	2°18	12°57	29♏28	29♏49	20°54	5♑36	26°13	11°R11	12°22	3°21	11° 9	S 2
M 3	18 44 4	11°41'16	26°41	19° 7	3°28	13°23	29°24	29°46	20°57	5°34	26°14	11°10	12°19	3°28	11°15	M 3
T 4	18 48 0	12°38'38	9♏36	19°55	4°38	13°48	29°20	29°43	21° 0	5°33	26°16	11° 7	12°16	3°35	11°21	T 4
W 5	18 51 57	13°35'59	22°16	20°47	5°47	14°15	29°16	29°40	21° 3	5°31	26°17	11° 2	12°13	3°41	11°27	W 5
T 6	18 55 53	14°33'20	4♐43	21°43	6°57	14°41	29°13	29°38	21° 7	5°29	26°18	10°54	12°10	3°48	11°34	T 6
F 7	18 59 50	15°30'40	17° 0	22°43	8° 7	15° 7	29° 9	29°35	21°10	5°28	26°20	10°45	12° 6	3°55	11°40	F 7
S 8	19 3 46	16°27'59	29° 9	23°46	9°17	15°34	29° 6	29°33	21°13	5°26	26°21	10°35	12° 3	4° 1	11°46	S 8
S 9	19 7 43	17°25'18	11♑ 9	24°53	10°27	16° 1	29° 3	29°31	21°16	5°25	26°22	10°25	12° 0	4° 8	11°53	S 9
M10	19 11 40	18°22'36	23° 5	26° 4	11°37	16°29	29° 0	29°29	21°19	5°23	26°23	10°16	11°57	4°15	11°59	M10
T 11	19 15 36	19°19'53	4♒56	27°18	12°47	16°56	28°57	29°26	21°23	5°21	26°25	10° 9	11°54	4°21	12° 5	T 11
W12	19 19 33	20°17'10	16°44	28°36	13°57	17°24	28°54	29°24	21°26	5°20	26°26	10° 4	11°51	4°28	12°12	W12
T 13	19 23 29	21°14'27	28°33	29°57	15° 7	17°52	28°52	29°22	21°29	5°18	26°27	10° 1	11°47	4°35	12°18	T 13
F 14	19 27 26	22°11'44	10♓25	1♋22	16°18	18°20	28°50	29°21	21°32	5°17	26°29	10°D 1	11°44	4°41	12°25	F 14
S 15	19 31 22	23° 9'00	22°25	2°50	17°28	18°49	28°48	29°19	21°36	5°15	26°30	10° 1	11°41	4°48	12°31	S 15
S 16	19 35 19	24° 6'17	4♈35	4°22	18°38	19°17	28°46	29°17	21°39	5°14	26°31	10° 3	11°38	4°55	12°38	S 16
M17	19 39 15	25° 3'33	17° 2	5°57	19°49	19°46	28°44	29°15	21°42	5°12	26°32	10° 4	11°35	5° 1	12°44	M17
T 18	19 43 12	26° 0'49	29°48	7°35	20°59	20°16	28°42	29°14	21°46	5°11	26°33	10°R 4	11°31	5° 8	12°51	T 18
W19	19 47 9	26°58'06	13♉ 0	9°16	22°10	20°45	28°41	29°13	21°49	5° 9	26°35	10° 3	11°28	5°15	12°57	W19
T 20	19 51 5	27°55'23	26°39	11° 1	23°21	21°15	28°40	29°11	21°53	5° 8	26°36	10° 0	11°25	5°21	13° 4	T 20
F 21	19 55 2	28°52'39	10♊47	12°49	24°31	21°44	28°39	29°10	21°56	5° 6	26°37	9°55	11°22	5°28	13°11	F 21
S 22	19 58 58	29°49'56	25°22	14°39	25°42	22°15	28°38	29° 9	22° 0	5° 5	26°38	9°50	11°19	5°35	13°17	S 22
S 23	20 2 55	0♌47'13	10♋18	16°33	26°53	22°45	28°37	29° 8	22° 3	5° 3	26°39	9°44	11°16	5°41	13°24	S 23
M24	20 6 51	1°44'31	25°28	18°29	28° 4	23°15	28°37	29° 7	22° 7	5° 2	26°41	9°39	11°12	5°48	13°31	M24
T 25	20 10 48	2°41'48	10♌43	20°27	29°15	23°46	28°37	29° 6	22°10	5° 1	26°42	9°35	11° 9	5°55	13°37	T 25
W26	20 14 44	3°39'05	25°51	22°28	0♋26	24°17	28°D36	29° 5	22°14	4°59	26°43	9°33	11° 6	6° 1	13°44	W26
T 27	20 18 41	4°36'22	10♍43	24°31	1°37	24°48	28°36	29° 5	22°17	4°58	26°44	9°D32	11° 3	6° 8	13°51	T 27
F 28	20 22 38	5°33'38	25°14	26°36	2°48	25°19	28°37	29° 4	22°21	4°57	26°45	9°33	11° 0	6°15	13°58	F 28
S 29	20 26 34	6°30'55	9♎20	28°42	3°59	25°51	28°37	29° 4	22°24	4°55	26°46	9°34	10°56	6°21	14° 4	S 29
S 30	20 30 31	7°28'11	23° 1	0♌49	5°10	26°22	28°38	29° 3	22°28	4°54	26°47	9°35	10°53	6°28	14°11	S 30
M31	20 34 27	8♌25'27	6♏16	2♌57	6♋21	26♎54	28♏39	29♏ 3	22♌32	4♑53	26♊48	9°R36	10♍50	6♒35	14♌18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n56	1n32	1n39	18n44	4s 1	18n 9	2s 9	4s40	0n17	18s54	1n 3	17s45	2n18	15n 6	0n40	21s53	1n17	12n21	10s53	7n20	6n51	16s 8	11n 2	6s33	S 1
S 2	22 52	2s46	2 44	18 52	3 56	18 24	2 8	4 51	0 15	18 54	1 2	17 44	2 18	15 5	0 40	21 53	1 17	12 21	10 53	7 19	6 53	16 8	11 1	6 32	S 2
M 3	22 47	6 50	3 38	19 2	3 49	18 38	2 7	5 2	0 14	18 53	1 2	17 44	2 18	15 4	0 40	21 53	1 17	12 21	10 53	7 20	6 54	16 7	11 0	6 32	M 3
T 4	22 42	10 28	4 21	19 13	3 43	18 52	2 6	5 13	0 13	18 52	1 2	17 43	2 17	15 3	0 40	21 53	1 17	12 21	10 53	7 21	6 55	16 6	10 59	6 32	T 4
W 5	22 36	13 33	4 49	19 24	3 35	19 6	2 4	5 25	0 11	18 52	1 2	17 43	2 17	15 2	0 40	21 53	1 17	12 21	10 53	7 23	6 56	16 5	10 57	6 32	W 5
T 6	22 30	15 58	5 3	19 36	3 27	19 19	2 3	5 36	0 10	18 51	1 2	17 43	2 17	15 1	0 40	21 53	1 17	12 21	10 54	7 26	6 57	16 4	10 56	6 31	T 6
F 7	22 24	17 38	5 3	19 48	3 18	19 31	2 2	5 47	0 9	18 51	1 1	17 42	2 17	15 0	0 40	21 53	1 17	12 21	10 54	7 29	6 59	16 3	10 55	6 31	F 7
S 8	22 17	18 28	4 50	20 0	3 9	19 43	2 0	5 59	0 7	18 50	1 1	17 42	2 17	14 59	0 40	21 54	1 17	12 21	10 54	7 33	7 0	16 2	10 53	6 31	S 8
S 9	22 10	18 27	4 23	20 13	2 59	19 55	1 59	6 10	0 6	18 50	1 1	17 42	2 16	14 58	0 40	21 54	1 17	12 21	10 54	7 37	7 1	16 2	10 52	6 30	S 9
M10	22 2	17 38	3 45	20 26	2 48	20 6	1 57	6 22	0 5	18 49	1 1	17 42	2 16	14 56	0 40	21 54	1 17	12 21	10 54	7 40	7 2	16 1	10 50	6 30	M10
T 11	21 54	16 3	2 57	20 38	2 38	20 17	1 55	6 33	0 4	18 49	1 0	17 41	2 16	14 55	0 40	21 54	1 17	12 21	10 54	7 43	7 3	16 0	10 49	6 30	T 11
W12	21 46	13 47	2 2	20 50	2 27	20 27	1 53	6 45	0 3	18 49	1 0	17 41	2 16	14 54	0 40	21 54	1 17	12 21	10 54	7 45	7 5	15 59	10 47	6 29	W12
T 13	21 37	10 56	1 2	21 2	2 15	20 37	1 51	6 57	0 1	18 48	1 0	17 41	2 15	14 53	0 40	21 54	1 17	12 21	10 54	7 46	7 6	15 58	10 46	6 29	T 13
F 14	21 28	7 39	0s 2	21 14	2 3	20 46	1 50	7 8	0 0	18 48	1 0	17 41	2 15	14 52	0 40	21 54	1 17	12 21	10 54	7 46	7 7	15 57	10 44	6 29	F 14
S 15	21 19	4 1	1 7	21 24	1 51	20 55	1 48	7 20	0s 1	18 48	0 59	17 41	2 15	14 51	0 40	21 54	1 17	12 21	10 54	7 46	7 8	15 56	10 43	6 29	S 15
S 16	21 9	0 10	2 9	21 34	1 39	21 3	1 45	7 32	0 2	18 48	0 59	17 41	2 15	14 50	0 40	21 54	1 17	12 21	10 54	7 45	7 9	15 56	10 41	6 29	S 16
M17	20 59	3n46	3 7	21 43	1 27	21 11	1 43	7 44	0 3	18 48	0 59	17 41	2 15	14 49	0 40	21 54	1 17	12 21	10 54	7 45	7 11	15 55	10 40	6 28	M17
T 18	20 49	7 38	3 57	21 50	1 15	21 18	1 41	7 56	0 4	18 47	0 59	17 40	2 14	14 48	0 40	21 54	1 17	12 21	10 54	7 45	7 12	15 54	10 38	6 28	T 18
W19	20 38	11 15	4 37	21 56	1 2	21 25	1 39	8 8	0 5	18 47	0 59	17 40	2 14	14 47	0 40	21 54	1 17	12 21	10 54	7 45	7 13	15 53	10 37	6 28	W19
T 20	20 27	14 23	5 2	22 1	0 50	21 31	1 37	8 20	0 6	18 47	0 58	17 40	2 14	14 46	0 40	21 54	1 17	12 21	10 54	7 46	7 14	15 52	10 35	6 28	T 20
F 21	20 15	16 48	5 10	22 3	0 37	21 36	1 34	8 32	0 7	18 47	0 58	17 40	2 14	14 45	0 40	21 55	1 17	12 21	10 54	7 48	7 15	15 51	10 33	6 27	F 21
S 22	20 4	18 14	4 59	22 4	0 25	21 41	1 32	8 44	0 9	18 47	0 58	17 40	2 13	14 43	0 40	21 55	1 17	12 21	10 54	7 50	7 17	15 50	10 32	6 27	S 22
S 23	19 51	18 27	4 28	22 3	0 13	21 46	1 30	8 57	0 10	18 48	0 58	17 40	2 13	14 42	0 40	21 55	1 17	12 21	10 55	7 52	7 18	15 49	10 30	6 27	S 23
M24	19 39	17 21	3 37	22 0	0 1	21 49	1 27	9 9	0 11	18 48	0 57	17 40	2 13	14 41	0 40	21 55	1 17	12 20	10 55	7 54	7 19	15 48	10 28	6 27	M24
T 25	19 26	15 1	2 31	21 55	0n10	21 53	1 25	9 21	0 12	18 48	0 57	17 40	2 13	14 40	0 40	21 55	1 17	12 20	10 55	7 56	7 20	15 48	10 27	6 27	T 25
W26	19 13	11 40	1 14	21 47	0 21	21 55	1 22	9 33	0 13	18 48	0 57	17 41	2 12	14 39	0 40	21 55	1 17	12 20	10 55	7 57	7 21	15 47	10 25	6 27	W26
T 27	19 0	7 36	0n 6	21 36	0 32	21 57	1 20	9 45	0 14	18 48	0 57	17 41	2 12	14 38	0 40	21 55	1 17	12 20	10 55	7 57	7 23	15 46	10 23	6 26	T 27
F 28	18 46	3 11	1 25	21 23	0 42	21 59	1 17	9 58	0 15	18 49	0 56	17 41	2 12	14 37	0 40	21 55	1 17	12 20	10 55	7 57	7 24	15 45	10 21	6 26	F 28
S 29	18 32	1s17	2 36	21 7	0 51	21 59	1 14	10 10	0 16	18 49	0 56	17 41	2 12	14 35	0 40	21 55	1 17	12 20	10 55	7 56	7 25	15 44	10 20	6 26	S 29
S 30	18 17	5 33	3 36	20 49	1 0	22 0	1 12	10 22	0 17	18 49	0 56	17 41	2 11	14 34	0 40	21 55	1 17	12 20	10 55	7 56	7 26	15 43	10 18	6 26	S 30
M31	18n 3	9s24	4n22	20n29	1n 8	21n59	1s 9	10s35	0s18	18s50	0n56	17s41	2n11	14n33	0n40	21s55	1n17	12n20	10s55	7n55	7n27	15s42	10n16	6s26	M31

Julian Day Number = 2865545.5, Delta T = 01h10m17s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'46, Lahiri = 39°43'46

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

AUGUST 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 24	9♌22'44	19♏10	5♌ 6	7♋33	27♎26	28♏40	29°R 3	22♌35	4°R51	26♊49	9°R36	10♍47	6♒41	14♌25	T 1
W 2	20 42 20	10°20'00	1♐45	7°15	8°44	27°58	28°41	29°D 3	22°39	4♑50	26°50	9♍34	10°44	6°48	14°32	W 2
T 3	20 46 17	11°17'16	14° 5	9°25	9°55	28°31	28°42	29♏ 3	22°42	4°49	26°51	9°31	10°41	6°55	14°38	T 3
F 4	20 50 13	12°14'33	26°13	11°34	11° 7	29° 3	28°44	29° 3	22°46	4°48	26°53	9°27	10°37	7° 1	14°45	F 4
S 5	20 54 10	13°11'49	8♑13	13°42	12°18	29°36	28°45	29° 3	22°50	4°46	26°54	9°23	10°34	7° 8	14°52	S 5
S 6	20 58 7	14° 9'06	20° 7	15°50	13°30	0♏ 9	28°47	29° 4	22°53	4°45	26°55	9°19	10°31	7°15	14°59	S 6
M 7	21 2 3	15° 6'23	1♒57	17°56	14°42	0°42	28°49	29° 4	22°57	4°44	26°55	9°15	10°28	7°21	15° 6	M 7
T 8	21 6 0	16° 3'40	13°46	20° 2	15°53	1°15	28°51	29° 5	23° 1	4°43	26°56	9°12	10°25	7°28	15°13	T 8
W 9	21 9 56	17° 0'57	25°36	22° 6	17° 5	1°48	28°54	29° 5	23° 4	4°42	26°57	9°10	10°22	7°35	15°19	W 9
T 10	21 13 53	17°58'16	7♓29	24° 9	18°17	2°22	28°56	29° 6	23° 8	4°41	26°58	9°D 9	10°18	7°41	15°26	T 10
F 11	21 17 49	18°55'34	19°28	26°11	19°28	2°55	28°59	29° 7	23°12	4°40	26°59	9°10	10°15	7°48	15°33	F 11
S 12	21 21 46	19°52'54	1♈34	28°11	20°40	3°29	29° 2	29° 8	23°15	4°39	27° 0	9°11	10°12	7°55	15°40	S 12
S 13	21 25 42	20°50'14	13°52	0♍ 9	21°52	4° 3	29° 5	29° 9	23°19	4°38	27° 1	9°12	10° 9	8° 1	15°47	S 13
M14	21 29 39	21°47'34	26°23	2° 6	23° 4	4°37	29° 8	29°10	23°23	4°37	27° 2	9°14	10° 6	8° 8	15°53	M14
T 15	21 33 36	22°44'56	9♉12	4° 2	24°16	5°11	29°12	29°11	23°26	4°36	27° 3	9°15	10° 2	8°15	16° 0	T 15
W16	21 37 32	23°42'19	22°22	5°55	25°28	5°46	29°15	29°12	23°30	4°35	27° 4	9°R15	9°59	8°21	16° 7	W16
T 17	21 41 29	24°39'43	5♊56	7°47	26°40	6°20	29°19	29°14	23°34	4°34	27° 4	9°15	9°56	8°28	16°14	T 17
F 18	21 45 25	25°37'08	19°54	9°37	27°53	6°55	29°23	29°15	23°37	4°33	27° 5	9°14	9°53	8°35	16°21	F 18
S 19	21 49 22	26°34'33	4♋16	11°26	29° 5	7°30	29°27	29°17	23°41	4°32	27° 6	9°13	9°50	8°41	16°27	S 19
S 20	21 53 18	27°32'00	18°59	13°13	0♌17	8° 5	29°31	29°19	23°45	4°31	27° 7	9°11	9°47	8°48	16°34	S 20
M21	21 57 15	28°29'28	3♌58	14°58	1°29	8°40	29°36	29°20	23°49	4°31	27° 8	9°10	9°43	8°55	16°41	M21
T 22	22 1 11	29°26'57	19° 4	16°42	2°42	9°15	29°40	29°22	23°52	4°30	27° 8	9° 9	9°40	9° 1	16°48	T 22
W23	22 5 8	0♍24'27	4♍10	18°24	3°54	9°51	29°45	29°24	23°56	4°29	27° 9	9°D 9	9°37	9° 8	16°55	W23
T 24	22 9 5	1°21'57	19° 5	20° 4	5° 7	10°26	29°50	29°26	24° 0	4°28	27°10	9° 9	9°34	9°15	17° 1	T 24
F 25	22 13 1	2°19'29	3♎43	21°43	6°19	11° 2	29°55	29°29	24° 3	4°28	27°10	9° 9	9°31	9°21	17° 8	F 25
S 26	22 16 58	3°17'01	17°57	23°20	7°32	11°38	29°59	29°31	24° 7	4°27	27°11	9°10	9°28	9°28	17°15	S 26
S 27	22 20 54	4°14'33	1♏46	24°56	8°44	12°14	0♐ 5	29°33	24°11	4°26	27°12	9°10	9°24	9°35	17°21	S 27
M28	22 24 51	5°12'07	15° 8	26°30	9°57	12°50	0°11	29°36	24°14	4°26	27°12	9°11	9°21	9°41	17°28	M28
T 29	22 28 47	6° 9'42	28° 6	28° 2	11°10	13°26	0°16	29°38	24°18	4°25	27°13	9°11	9°18	9°48	17°35	T 29
W30	22 32 44	7° 7'17	10♐42	29°33	12°22	14° 2	0°22	29°41	24°21	4°25	27°13	9°R11	9°15	9°55	17°41	W30
T 31	22 36 40	8♍ 4'53	23♐ 0	1♎ 2	13♌35	14♏39	0♐28	29♏44	24♌25	4♑24	27♊14	9♍11	9♍12	10♒ 1	17♌48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	12s41	4n54	20n 5	1n15	21n58	1s 6	10s47	0s18	18s50	0n55	17s42	2n11	14n32	0n40	21s55	1n17	12n20	10s56	7n55	7n29	15s41	10n14	6s26
W 2	17 33	15 19	5 10	19 40	1 22	21 57	1 4	10 59	0 19	18 51	0 55	17 42	2 11	14 31	0 40	21 55	1 17	12 20	10 56	7 56	7 30	15 40	10 13	6 26
T 3	17 17	17 11	5 12	19 12	1 28	21 55	1 1	11 12	0 20	18 51	0 55	17 42	2 10	14 29	0 40	21 56	1 17	12 20	10 56	7 57	7 31	15 39	10 11	6 26
F 4	17 1	18 14	5 0	18 42	1 33	21 52	0 58	11 24	0 21	18 52	0 55	17 42	2 10	14 28	0 40	21 56	1 17	12 20	10 56	7 59	7 32	15 38	10 9	6 26
S 5	16 45	18 28	4 35	18 9	1 37	21 49	0 55	11 36	0 22	18 52	0 54	17 43	2 10	14 27	0 40	21 56	1 17	12 19	10 56	8 0	7 33	15 37	10 7	6 26
S 6	16 29	17 52	3 58	17 35	1 40	21 45	0 52	11 49	0 23	18 53	0 54	17 43	2 9	14 26	0 40	21 56	1 17	12 19	10 56	8 2	7 35	15 36	10 5	6 25
M 7	16 12	16 30	3 11	17 0	1 43	21 40	0 49	12 1	0 24	18 54	0 54	17 43	2 9	14 25	0 40	21 56	1 17	12 19	10 56	8 3	7 36	15 36	10 3	6 25
T 8	15 55	14 26	2 15	16 22	1 45	21 35	0 47	12 13	0 25	18 54	0 54	17 44	2 9	14 24	0 40	21 56	1 17	12 19	10 56	8 4	7 37	15 35	10 1	6 25
W 9	15 38	11 44	1 14	15 44	1 46	21 29	0 44	12 26	0 26	18 55	0 53	17 44	2 9	14 22	0 40	21 56	1 16	12 19	10 57	8 5	7 38	15 34	10 0	6 25
T 10	15 21	8 34	0 9	15 4	1 46	21 23	0 41	12 38	0 27	18 56	0 53	17 44	2 8	14 21	0 40	21 56	1 16	12 19	10 57	8 5	7 39	15 33	9 58	6 25
F 11	15 3	5 1	0s57	14 23	1 46	21 16	0 38	12 50	0 27	18 57	0 53	17 45	2 8	14 20	0 40	21 56	1 16	12 19	10 57	8 5	7 41	15 32	9 56	6 25
S 12	14 46	1 14	2 1	13 41	1 45	21 8	0 35	13 3	0 28	18 58	0 53	17 45	2 8	14 19	0 40	21 56	1 16	12 19	10 57	8 5	7 42	15 31	9 54	6 25
S 13	14 28	2n40	3 0	12 58	1 44	21 0	0 32	13 15	0 29	18 58	0 53	17 46	2 8	14 18	0 40	21 56	1 16	12 18	10 57	8 4	7 43	15 30	9 52	6 25
M14	14 9	6 30	3 53	12 14	1 41	20 51	0 29	13 27	0 30	18 59	0 52	17 46	2 7	14 16	0 40	21 56	1 16	12 18	10 57	8 4	7 44	15 29	9 50	6 25
T 15	13 51	10 8	4 34	11 30	1 39	20 42	0 26	13 39	0 31	19 0	0 52	17 47	2 7	14 15	0 40	21 56	1 16	12 18	10 57	8 3	7 45	15 28	9 48	6 25
W16	13 32	13 21	5 3	10 46	1 35	20 32	0 23	13 51	0 32	19 1	0 52	17 47	2 7	14 14	0 40	21 57	1 16	12 18	10 58	8 3	7 47	15 27	9 46	6 25
T 17	13 13	15 58	5 16	10 1	1 31	20 21	0 21	14 4	0 32	19 2	0 52	17 48	2 7	14 13	0 40	21 57	1 16	12 18	10 58	8 3	7 48	15 26	9 44	6 25
F 18	12 54	17 44	5 11	9 16	1 27	20 10	0 18	14 16	0 33	19 3	0 51	17 48	2 6	14 12	0 40	21 57	1 16	12 18	10 58	8 4	7 49	15 25	9 42	6 25
S 19	12 35	18 26	4 47	8 30	1 22	19 58	0 15	14 28	0 34	19 4	0 51	17 49	2 6	14 10	0 40	21 57	1 16	12 18	10 58	8 4	7 50	15 24	9 40	6 25
S 20	12 15	17 56	4 4	7 45	1 17	19 46	0 12	14 40	0 35	19 6	0 51	17 50	2 6	14 9	0 40	21 57	1 16	12 17	10 58	8 5	7 51	15 23	9 38	6 25
M21	11 56	16 11	3 3	6 59	1 11	19 33	0 9	14 52	0 35	19 7	0 51	17 50	2 6	14 8	0 40	21 57	1 16	12 17	10 58	8 5	7 53	15 22	9 36	6 25
T 22	11 36	13 17	1 49	6 13	1 5	19 20	0 6	15 4	0 36	19 8	0 50	17 51	2 5	14 7	0 40	21 57	1 16	12 17	10 59	8 5	7 54	15 21	9 34	6 26
W23	11 16	9 30	0 28	5 28	0 59	19 6	0 3	15 16	0 37	19 9	0 50	17 52	2 5	14 5	0 40	21 57	1 16	12 17	10 59	8 6	7 55	15 20	9 32	6 26
T 24	10 55	5 8	0n55	4 43	0 52	18 52	0 1	15 27	0 38	19 10	0 50	17 52	2 5	14 4	0 40	21 57	1 16	12 17	10 59	8 5	7 56	15 19	9 30	6 26
F 25	10 35	0 34	2 12	3 57	0 45	18 37	0n 2	15 39	0 38	19 12	0 50	17 53	2 5	14 3	0 40	21 57	1 16	12 17	10 59	8 5	7 57	15 18	9 28	6 26
S 26	10 14	3s55	3 19	3 13	0 38	18 21	0 5	15 51	0 39	19 13	0 50	17 54	2 4	14 2	0 40	21 57	1 16	12 17	10 59	8 5	7 58	15 17	9 26	6 26
S 27	9 54	8 3	4 13	2 28	0 30	18 5	0 8	16 3	0 40	19 14	0 49	17 54	2 4	14 1	0 40	21 57	1 16	12 16	10 59	8 5	8 0	15 16	9 24	6 26
M28	9 33	11 38	4 50	1 44	0 22	17 49	0 11	16 14	0 41	19 16	0 49	17 55	2 4	14 0	0 40	21 57	1 16	12 16	11 0	8 5	8 1	15 15	9 22	6 26
T 29	9 12	14 32	5 12	1 0	0 14	17 32	0 13	16 26	0 41	19 17	0 49	17 56	2 4	13 58	0 40	21 57	1 16	12 16	11 0	8 5	8 2	15 14	9 20	6 26
W30	8 51	16 40	5 18	0 16	0 6	17 14	0 16	16 37	0 42	19 18	0 49	17 57	2 3	13 57	0 40	21 57	1 16	12 16	11 0	8 5	8 3	15 13	9 18	6 26
T 31	8n29	17s58	5n 9	0s27	0s 3	16n56	0n19	16s49	0s43	19s20	0n48	17s58	2n 3	13n56	0n40	21s58	1n16	12n16	11s 0	8n 5	8n 4	15s12	9n15	6s26

Julian Day Number = 2865576.5, Delta T = 01h10m18s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'50, Lahiri = 39°43'50

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

SEPTEMBER 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 37	9♍ 2'30	5♉ 5	2♎29	14♌48	15♏15	0♐34	29♏46	24♌29	4°R24	27♊15	9°D11	9♍ 8	10♒ 8	17♌54	F 1
S 2	22 44 34	10° 0'07	17° 1	3°55	16° 1	15°52	0°40	29°49	24°32	4♉23	27°15	9♍11	9° 5	10°15	18° 1	S 2
S 3	22 48 30	10°57'46	28°51	5°19	17°14	16°29	0°47	29°52	24°36	4°23	27°16	9°11	9° 2	10°21	18° 8	S 3
M 4	22 52 27	11°55'26	10♒40	6°42	18°27	17° 6	0°53	29°55	24°39	4°23	27°16	9°11	8°59	10°28	18°14	M 4
T 5	22 56 23	12°53'07	22°31	8° 2	19°40	17°43	1° 0	29°59	24°43	4°22	27°17	9°11	8°56	10°35	18°21	T 5
W 6	23 0 20	13°50'49	4♓25	9°21	20°53	18°20	1° 7	0♐ 2	24°47	4°22	27°17	9°R12	8°53	10°41	18°27	W 6
T 7	23 4 16	14°48'32	16°26	10°39	22° 6	18°58	1°14	0° 5	24°50	4°22	27°17	9°12	8°49	10°48	18°33	T 7
F 8	23 8 13	15°46'16	28°36	11°54	23°19	19°35	1°21	0° 9	24°54	4°21	27°18	9°11	8°46	10°55	18°40	F 8
S 9	23 12 9	16°44'02	10♈56	13° 7	24°32	20°13	1°28	0°12	24°57	4°21	27°18	9°11	8°43	11° 1	18°46	S 9
S 10	23 16 6	17°41'49	23°27	14°19	25°45	20°50	1°35	0°16	25° 1	4°21	27°19	9°10	8°40	11° 8	18°53	S 10
M11	23 20 2	18°39'37	6♉12	15°28	26°59	21°28	1°43	0°19	25° 4	4°21	27°19	9° 8	8°37	11°15	18°59	M11
T 12	23 23 59	19°37'28	19°12	16°35	28°12	22° 6	1°50	0°23	25° 8	4°21	27°19	9° 7	8°33	11°21	19° 5	T 12
W13	23 27 56	20°35'20	2♊27	17°40	29°25	22°44	1°58	0°27	25°11	4°20	27°20	9° 6	8°30	11°28	19°11	W13
T 14	23 31 52	21°33'14	16° 0	18°43	0♍39	23°22	2° 6	0°31	25°14	4°20	27°20	9°D 6	8°27	11°35	19°18	T 14
F 15	23 35 49	22°31'09	29°51	19°43	1°52	24° 1	2°14	0°35	25°18	4°20	27°20	9° 6	8°24	11°41	19°24	F 15
S 16	23 39 45	23°29'06	14♋ 0	20°40	3° 6	24°39	2°22	0°39	25°21	4°D20	27°20	9° 6	8°21	11°48	19°30	S 16
S 17	23 43 42	24°27'06	28°25	21°35	4°19	25°17	2°30	0°43	25°24	4°20	27°21	9° 7	8°18	11°55	19°36	S 17
M18	23 47 38	25°25'06	13♌ 3	22°26	5°33	25°56	2°38	0°47	25°28	4°20	27°21	9° 8	8°14	12° 1	19°42	M18
T 19	23 51 35	26°23'09	27°49	23°15	6°46	26°35	2°47	0°51	25°31	4°21	27°21	9° 9	8°11	12° 8	19°48	T 19
W20	23 55 31	27°21'13	12♍38	24° 0	8° 0	27°14	2°55	0°56	25°34	4°21	27°21	9°R10	8° 8	12°15	19°54	W20
T 21	23 59 28	28°19'19	27°21	24°42	9°14	27°52	3° 4	1° 0	25°38	4°21	27°21	9° 9	8° 5	12°21	20° 0	T 21
F 22	0 3 25	29°17'27	11♎53	25°20	10°27	28°31	3°13	1° 5	25°41	4°21	27°21	9° 7	8° 2	12°28	20° 6	F 22
S 23	0 7 21	0♎15'36	26° 6	25°54	11°41	29°11	3°22	1° 9	25°44	4°21	27°21	9° 5	7°59	12°34	20°12	S 23
S 24	0 11 18	1°13'46	9♏56	26°23	12°55	29°50	3°31	1°14	25°47	4°21	27°21	9° 1	7°55	12°41	20°18	S 24
M25	0 15 14	2°11'58	23°23	26°48	14° 9	0♐29	3°40	1°19	25°50	4°22	27°22	8°58	7°52	12°48	20°23	M25
T 26	0 19 11	3°10'12	6♐24	27° 8	15°23	1° 9	3°49	1°24	25°54	4°22	27°22	8°55	7°49	12°54	20°29	T 26
W27	0 23 7	4° 8'27	19° 3	27°23	16°37	1°48	3°58	1°28	25°57	4°22	27°R22	8°53	7°46	13° 1	20°35	W27
T 28	0 27 4	5° 6'43	1♑23	27°32	17°51	2°28	4° 8	1°33	26° 0	4°23	27°22	8°D53	7°43	13° 8	20°40	T 28
F 29	0 31 0	6° 5'01	13°28	27°R35	19° 5	3° 8	4°17	1°38	26° 3	4°23	27°22	8°53	7°39	13°14	20°46	F 29
S 30	0 34 57	7♎ 3'20	25♑23	27♎33	20♍19	3♐48	4♐27	1♐43	26♌ 6	4♉24	27♊21	8♍54	7♍36	13♒21	20♌52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 8	18s26	4n46	1s 9	0s11	16n38	0n21	17s 0	0s43	19s21	0n48	17s58	2n 3	13n55	0n40	21s58	1n16	12n16	11s 0	8n 5	8n 6	15s11	9n13	6s27
S 2	7 46	18 4	4 11	1 51	0 20	16 19	0 24	17 11	0 44	19 23	0 48	17 59	2 3	13 54	0 40	21 58	1 15	12 15	11 0	8 5	8 7	15 10	9 11	6 27
S 3	7 25	16 54	3 26	2 33	0 29	16 0	0 26	17 22	0 45	19 24	0 48	18 0	2 2	13 52	0 40	21 58	1 15	12 15	11 1	8 5	8 8	15 9	9 9	6 27
M 4	7 3	15 1	2 32	3 14	0 38	15 40	0 29	17 34	0 45	19 26	0 48	18 1	2 2	13 51	0 40	21 58	1 15	12 15	11 1	8 5	8 9	15 8	9 7	6 27
T 5	6 41	12 29	1 31	3 54	0 48	15 20	0 31	17 45	0 46	19 27	0 47	18 2	2 2	13 50	0 40	21 58	1 15	12 15	11 1	8 4	8 10	15 7	9 5	6 27
W 6	6 19	9 25	0 26	4 34	0 57	14 59	0 34	17 56	0 47	19 29	0 47	18 3	2 2	13 49	0 40	21 58	1 15	12 15	11 1	8 4	8 12	15 6	9 3	6 27
T 7	5 57	5 56	0s40	5 12	1 6	14 38	0 36	18 6	0 47	19 31	0 47	18 4	2 2	13 48	0 40	21 58	1 15	12 14	11 1	8 4	8 13	15 5	9 1	6 28
F 8	5 35	2 10	1 46	5 50	1 16	14 16	0 39	18 17	0 48	19 32	0 47	18 5	2 1	13 47	0 40	21 58	1 15	12 14	11 2	8 5	8 14	15 4	8 59	6 28
S 9	5 12	1n44	2 47	6 28	1 25	13 54	0 41	18 28	0 48	19 34	0 47	18 6	2 1	13 45	0 40	21 58	1 15	12 14	11 2	8 5	8 15	15 3	8 57	6 28
S 10	4 50	5 37	3 42	7 4	1 35	13 32	0 43	18 38	0 49	19 36	0 46	18 7	2 1	13 44	0 40	21 58	1 15	12 14	11 2	8 5	8 16	15 2	8 55	6 28
M11	4 28	9 19	4 26	7 40	1 44	13 9	0 46	18 49	0 50	19 37	0 46	18 8	2 1	13 43	0 40	21 58	1 15	12 14	11 2	8 6	8 17	15 1	8 52	6 29
T 12	4 5	12 38	4 58	8 14	1 54	12 46	0 48	18 59	0 50	19 39	0 46	18 9	2 0	13 42	0 40	21 58	1 15	12 14	11 2	8 6	8 19	15 0	8 50	6 29
W13	3 42	15 22	5 15	8 48	2 3	12 23	0 50	19 10	0 51	19 41	0 46	18 10	2 0	13 41	0 40	21 58	1 15	12 13	11 3	8 6	8 20	14 59	8 48	6 29
T 14	3 20	17 21	5 15	9 20	2 13	11 59	0 52	19 20	0 51	19 42	0 46	18 11	2 0	13 40	0 40	21 58	1 15	12 13	11 3	8 7	8 21	14 58	8 46	6 29
F 15	2 57	18 21	4 56	9 52	2 22	11 35	0 54	19 30	0 52	19 44	0 45	18 12	2 0	13 39	0 40	21 58	1 15	12 13	11 3	8 7	8 22	14 57	8 44	6 30
S 16	2 34	18 15	4 20	10 22	2 31	11 11	0 56	19 40	0 52	19 46	0 45	18 13	1 59	13 38	0 40	21 58	1 15	12 13	11 3	8 6	8 23	14 56	8 42	6 30
S 17	2 11	16 58	3 27	10 51	2 41	10 46	0 58	19 50	0 53	19 48	0 45	18 14	1 59	13 36	0 40	21 58	1 15	12 13	11 3	8 6	8 25	14 55	8 40	6 30
M18	1 49	14 34	2 20	11 18	2 49	10 21	1 0	19 59	0 54	19 49	0 45	18 15	1 59	13 35	0 40	21 59	1 15	12 12	11 4	8 6	8 26	14 54	8 38	6 30
T 19	1 26	11 11	1 2	11 44	2 58	9 56	1 2	20 9	0 54	19 51	0 45	18 16	1 59	13 34	0 40	21 59	1 15	12 12	11 4	8 5	8 27	14 52	8 36	6 31
W20	1 3	7 5	0n19	12 9	3 7	9 30	1 3	20 18	0 55	19 53	0 45	18 17	1 59	13 33	0 41	21 59	1 15	12 12	11 4	8 5	8 28	14 51	8 33	6 31
T 21	0 40	2 34	1 39	12 32	3 15	9 4	1 5	20 28	0 55	19 55	0 44	18 18	1 58	13 32	0 41	21 59	1 15	12 12	11 4	8 5	8 29	14 50	8 31	6 31
F 22	0 17	2s 2	2 51	12 53	3 23	8 38	1 7	20 37	0 56	19 57	0 44	18 19	1 58	13 31	0 41	21 59	1 15	12 12	11 4	8 6	8 30	14 49	8 29	6 32
S 23	0s 6	6 25	3 51	13 12	3 30	8 12	1 9	20 46	0 56	19 59	0 44	18 20	1 58	13 30	0 41	21 59	1 14	12 11	11 5	8 7	8 32	14 48	8 27	6 32
S 24	0 29	10 21	4 35	13 30	3 37	7 45	1 10	20 55	0 57	20 1	0 44	18 21	1 58	13 29	0 41	21 59	1 14	12 11	11 5	8 8	8 33	14 47	8 25	6 32
M25	0 52	13 36	5 3	13 45	3 44	7 18	1 12	21 4	0 57	20 2	0 44	18 23	1 58	13 28	0 41	21 59	1 14	12 11	11 5	8 9	8 34	14 46	8 23	6 32
T 26	1 15	16 5	5 14	13 57	3 49	6 51	1 13	21 12	0 58	20 4	0 43	18 24	1 57	13 27	0 41	21 59	1 14	12 11	11 5	8 10	8 35	14 45	8 21	6 33
W27	1 38	17 42	5 10	14 8	3 55	6 24	1 14	21 21	0 58	20 6	0 43	18 25	1 57	13 26	0 41	21 59	1 14	12 11	11 5	8 11	8 36	14 44	8 19	6 33
T 28	2 1	18 26	4 51	14 15	3 59	5 56	1 16	21 29	0 59	20 8	0 43	18 26	1 57	13 25	0 41	21 59	1 14	12 10	11 6	8 12	8 37	14 43	8 17	6 34
F 29	2 24	18 19	4 19	14 20	4 3	5 29	1 17	21 37	0 59	20 10	0 43	18 27	1 57	13 24	0 41	21 59	1 14	12 10	11 6	8 11	8 39	14 42	8 15	6 34
S 30	2s47	17s22	3n37	14s21	4s 5	5n 1	1n18	21s45	1s 0	20s12	0n43	18s28	1n57	13n23	0n41	21s59	1n14	12n10	11s 6	8n11	8n40	14s41	8n13	6s34

Julian Day Number = 2865607.5, Delta T = 01h10m19s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'54, Lahiri = 39°43'55

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

OCTOBER 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 53	8♎ 1'41	7♒13	27°R23	21♍33	4♐28	4♐37	1♐49	26♌ 9	4♑24	27°R21	8♍56	7♍33	13♒28	20♌57	S 1
M 2	0 42 50	9° 0'03	19° 2	27♎ 7	22°47	5° 8	4°47	1°54	26°12	4°25	27♊21	8°57	7°30	13°34	21° 2	M 2
T 3	0 46 47	9°58'27	0♓55	26°45	24° 1	5°48	4°57	1°59	26°15	4°25	27°21	8°59	7°27	13°41	21° 8	T 3
W 4	0 50 43	10°56'53	12°55	26°15	25°15	6°28	5° 7	2° 4	26°18	4°26	27°21	8°R59	7°24	13°48	21°13	W 4
T 5	0 54 40	11°55'20	25° 6	25°39	26°29	7° 8	5°17	2°10	26°20	4°26	27°21	8°58	7°20	13°54	21°18	T 5
F 6	0 58 36	12°53'49	7♈30	24°56	27°43	7°49	5°27	2°15	26°23	4°27	27°21	8°55	7°17	14° 1	21°23	F 6
S 7	1 2 33	13°52'19	20° 7	24° 7	28°58	8°30	5°37	2°21	26°26	4°28	27°20	8°50	7°14	14° 8	21°29	S 7
S 8	1 6 29	14°50'52	2♉59	23°13	0♏12	9°10	5°48	2°26	26°29	4°28	27°20	8°45	7°11	14°14	21°34	S 8
M 9	1 10 26	15°49'27	16° 5	22°14	1°26	9°51	5°58	2°32	26°31	4°29	27°20	8°39	7° 8	14°21	21°39	M 9
T 10	1 14 22	16°48'03	29°24	21°11	2°41	10°32	6° 9	2°38	26°34	4°30	27°20	8°32	7° 5	14°28	21°44	T 10
W11	1 18 19	17°46'42	12♊56	20° 7	3°55	11°13	6°19	2°43	26°37	4°31	27°19	8°27	7° 1	14°34	21°49	W11
T 12	1 22 16	18°45'23	26°38	19° 1	5°10	11°54	6°30	2°49	26°39	4°32	27°19	8°23	6°58	14°41	21°53	T 12
F 13	1 26 12	19°44'06	10♋31	17°57	6°24	12°35	6°41	2°55	26°42	4°32	27°19	8°21	6°55	14°48	21°58	F 13
S 14	1 30 9	20°42'51	24°33	16°54	7°38	13°16	6°52	3° 1	26°44	4°33	27°18	8°D21	6°52	14°54	22° 3	S 14
S 15	1 34 5	21°41'39	8♌44	15°56	8°53	13°57	7° 3	3° 7	26°47	4°34	27°18	8°22	6°49	15° 1	22° 7	S 15
M16	1 38 2	22°40'29	23° 1	15° 4	10° 7	14°39	7°14	3°13	26°49	4°35	27°18	8°23	6°45	15° 8	22°12	M16
T 17	1 41 58	23°39'21	7♍23	14°19	11°22	15°20	7°25	3°19	26°52	4°36	27°17	8°R24	6°42	15°14	22°16	T 17
W18	1 45 55	24°38'15	21°46	13°42	12°37	16° 2	7°37	3°25	26°54	4°37	27°17	8°23	6°39	15°21	22°21	W18
T 19	1 49 51	25°37'11	6♎ 6	13°14	13°51	16°43	7°48	3°31	26°57	4°38	27°16	8°20	6°36	15°28	22°25	T 19
F 20	1 53 48	26°36'09	20°18	12°57	15° 6	17°25	7°59	3°37	26°59	4°39	27°16	8°15	6°33	15°34	22°30	F 20
S 21	1 57 45	27°35'09	4♏18	12°D49	16°21	18° 7	8°11	3°44	27° 1	4°40	27°15	8° 8	6°30	15°41	22°34	S 21
S 22	2 1 41	28°34'12	18° 0	12°53	17°35	18°49	8°22	3°50	27° 3	4°42	27°15	8° 0	6°26	15°47	22°38	S 22
M23	2 5 38	29°33'16	1♐22	13° 6	18°50	19°31	8°34	3°56	27° 5	4°43	27°14	7°51	6°23	15°54	22°42	M23
T 24	2 9 34	0♏32'22	14°22	13°30	20° 5	20°13	8°45	4° 3	27° 8	4°44	27°14	7°42	6°20	16° 1	22°46	T 24
W25	2 13 31	1°31'30	27° 1	14° 3	21°20	20°55	8°57	4° 9	27°10	4°45	27°13	7°35	6°17	16° 7	22°50	W25
T 26	2 17 27	2°30'39	9♑22	14°45	22°34	21°38	9° 9	4°15	27°12	4°46	27°13	7°30	6°14	16°14	22°54	T 26
F 27	2 21 24	3°29'50	21°27	15°36	23°49	22°20	9°21	4°22	27°14	4°48	27°12	7°28	6°10	16°21	22°57	F 27
S 28	2 25 20	4°29'03	3♒21	16°35	25° 4	23° 3	9°33	4°28	27°16	4°49	27°12	7°D27	6° 7	16°27	23° 1	S 28
S 29	2 29 17	5°28'18	15°11	17°40	26°19	23°45	9°45	4°35	27°17	4°50	27°11	7°27	6° 4	16°34	23° 5	S 29
M30	2 33 13	6°27'34	27° 0	18°51	27°34	24°28	9°57	4°42	27°19	4°52	27°10	7°28	6° 1	16°41	23° 8	M30
T 31	2 37 10	7♏26'53	8♓55	20♎ 8	28♎48	25♐11	10♐ 9	4♐48	27♌21	4♑53	27♊10	7°R28	5♍58	16♒47	23♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s10	15s41	2n46	14s19	4s 7	4n33	1n19	21s53	1s 0	20s14	0n43	18s30	1n56	13n22	0n41	21s59	1n14	12n10	11s 6	8n10	8n41	14s40	8n11	6s35
M 2	3 33	13 19	1 47	14 13	4 7	4 5	1 20	22 1	1 1	20 16	0 42	18 31	1 56	13 21	0 41	21 59	1 14	12 10	11 6	8 10	8 42	14 38	8 9	6 35
T 3	3 56	10 24	0 44	14 4	4 6	3 36	1 21	22 8	1 1	20 18	0 42	18 32	1 56	13 20	0 41	21 59	1 14	12 9	11 7	8 9	8 43	14 37	8 7	6 35
W 4	4 18	7 0	0s22	13 51	4 3	3 8	1 22	22 16	1 1	20 20	0 42	18 33	1 56	13 19	0 41	21 59	1 14	12 9	11 7	8 9	8 45	14 36	8 5	6 36
T 5	4 41	3 16	1 27	13 34	3 59	2 40	1 23	22 23	1 2	20 22	0 42	18 34	1 56	13 18	0 41	21 59	1 14	12 9	11 7	8 10	8 46	14 35	8 3	6 36
F 6	5 4	0n40	2 30	13 12	3 53	2 11	1 24	22 30	1 2	20 24	0 42	18 36	1 55	13 17	0 41	21 59	1 14	12 9	11 7	8 11	8 47	14 34	8 1	6 37
S 7	5 26	4 38	3 26	12 47	3 45	1 42	1 25	22 37	1 3	20 26	0 42	18 37	1 55	13 16	0 41	21 59	1 14	12 9	11 7	8 12	8 48	14 33	7 59	6 37
S 8	5 49	8 28	4 12	12 18	3 35	1 14	1 25	22 44	1 3	20 28	0 41	18 38	1 55	13 15	0 41	21 59	1 14	12 8	11 8	8 14	8 49	14 32	7 57	6 37
M 9	6 11	11 58	4 47	11 45	3 24	0 45	1 26	22 50	1 4	20 29	0 41	18 39	1 55	13 14	0 41	21 59	1 14	12 8	11 8	8 17	8 50	14 31	7 55	6 38
T 10	6 34	14 54	5 6	11 9	3 10	0 16	1 26	22 56	1 4	20 31	0 41	18 41	1 55	13 14	0 41	21 59	1 14	12 8	11 8	8 19	8 52	14 30	7 53	6 38
W11	6 56	17 5	5 9	10 31	2 55	0s13	1 27	23 3	1 4	20 33	0 41	18 42	1 55	13 13	0 41	21 59	1 14	12 8	11 8	8 21	8 53	14 28	7 51	6 39
T 12	7 18	18 20	4 55	9 51	2 38	0 42	1 27	23 9	1 5	20 35	0 41	18 43	1 54	13 12	0 41	21 59	1 14	12 8	11 8	8 22	8 54	14 27	7 49	6 39
F 13	7 40	18 30	4 23	9 9	2 20	1 11	1 27	23 14	1 5	20 37	0 41	18 44	1 54	13 11	0 41	21 59	1 14	12 7	11 8	8 23	8 55	14 26	7 47	6 40
S 14	8 2	17 33	3 35	8 28	2 1	1 40	1 28	23 20	1 5	20 39	0 41	18 46	1 54	13 10	0 41	21 59	1 13	12 7	11 9	8 23	8 56	14 25	7 45	6 40
S 15	8 24	15 29	2 34	7 47	1 41	2 9	1 28	23 25	1 6	20 41	0 40	18 47	1 54	13 9	0 41	21 59	1 13	12 7	11 9	8 23	8 57	14 24	7 43	6 41
M16	8 46	12 28	1 22	7 8	1 21	2 38	1 28	23 30	1 6	20 43	0 40	18 48	1 54	13 9	0 41	21 59	1 13	12 7	11 9	8 22	8 59	14 23	7 41	6 41
T 17	9 8	8 40	0 6	6 32	1 0	3 7	1 28	23 35	1 6	20 45	0 40	18 50	1 54	13 8	0 41	21 59	1 13	12 7	11 9	8 22	9 0	14 22	7 39	6 42
W18	9 29	4 21	1n12	5 59	0 40	3 36	1 28	23 40	1 7	20 47	0 40	18 51	1 54	13 7	0 41	21 59	1 13	12 7	11 9	8 22	9 1	14 20	7 38	6 42
T 19	9 51	0s12	2 24	5 31	0 20	4 5	1 28	23 45	1 7	20 49	0 40	18 52	1 53	13 6	0 41	21 59	1 13	12 6	11 10	8 24	9 2	14 19	7 36	6 43
F 20	10 12	4 42	3 26	5 6	0 2	4 34	1 28	23 49	1 7	20 51	0 40	18 54	1 53	13 5	0 41	21 59	1 13	12 6	11 10	8 25	9 3	14 18	7 34	6 43
S 21	10 33	8 51	4 15	4 47	0n16	5 2	1 28	23 53	1 8	20 53	0 40	18 55	1 53	13 5	0 41	21 59	1 13	12 6	11 10	8 28	9 4	14 17	7 32	6 44
S 22	10 54	12 28	4 48	4 33	0 33	5 31	1 27	23 57	1 8	20 55	0 39	18 56	1 53	13 4	0 41	21 59	1 13	12 6	11 10	8 31	9 6	14 16	7 30	6 44
M23	11 15	15 20	5 5	4 24	0 48	5 59	1 27	24 1	1 8	20 57	0 39	18 57	1 53	13 3	0 42	21 59	1 13	12 6	11 10	8 34	9 7	14 15	7 29	6 45
T 24	11 35	17 20	5 5	4 21	1 2	6 28	1 27	24 4	1 9	20 59	0 39	18 59	1 53	13 3	0 42	21 59	1 13	12 5	11 10	8 38	9 8	14 14	7 27	6 45
W25	11 56	18 26	4 49	4 22	1 14	6 56	1 26	24 8	1 9	21 1	0 39	19 0	1 53	13 2	0 42	21 59	1 13	12 5	11 11	8 40	9 9	14 12	7 25	6 46
T 26	12 16	18 37	4 21	4 29	1 24	7 24	1 26	24 11	1 9	21 3	0 39	19 1	1 52	13 1	0 42	21 59	1 13	12 5	11 11	8 42	9 10	14 11	7 23	6 46
F 27	12 36	17 57	3 41	4 40	1 34	7 52	1 25	24 14	1 10	21 5	0 39	19 3	1 52	13 1	0 42	21 59	1 13	12 5	11 11	8 43	9 11	14 10	7 22	6 47
S 28	12 56	16 29	2 53	4 55	1 41	8 20	1 24	24 16	1 10	21 6	0 39	19 4	1 52	13 0	0 42	21 59	1 13	12 5	11 11	8 43	9 13	14 9	7 20	6 47
S 29	13 16	14 19	1 57	5 14	1 48	8 48	1 24	24 19	1 10	21 8	0 39	19 5	1 52	12 59	0 42	21 59	1 13	12 5	11 11	8 43	9 14	14 8	7 18	6 48
M30	13 35	11 34	0 56	5 36	1 53	9 15	1 23	24 21	1 10	21 10	0 38	19 7	1 52	12 59	0 42	21 59	1 13	12 4	11 11	8 43	9 15	14 7	7 17	6 48
T 31	13s55	8s18	0s 8	6s 1	1n57	9s42	1n22	24s23	1s11	21s12	0n38	19s 8	1n52	12n58	0n42	21s59	1n13	12n 4	11s11	8n43	9n16	14s 5	7n15	6s49

Julian Day Number = 2865637.5, Delta T = 01h10m19s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°36'58, Lahiri = 39°43'59

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

NOVEMBER 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 7	8♏26'12	20♓59	21♎30	0♏ 3	25♐53	10♐21	4♐55	27♑23	4♉55	27°R 9	7°R27	5♍55	16♒54	23♑15	W 1
T 2	2 45 3	9°25'34	3♈18	22°55	1°18	26°36	10°33	5° 2	27°25	4°56	27♊ 8	7♍24	5°51	17° 1	23°18	T 2
F 3	2 49 0	10°24'57	15°54	24°24	2°33	27°19	10°46	5° 8	27°26	4°57	27° 7	7°19	5°48	17° 7	23°21	F 3
S 4	2 52 56	11°24'23	28°48	25°56	3°48	28° 2	10°58	5°15	27°28	4°59	27° 7	7°10	5°45	17°14	23°25	S 4
S 5	2 56 53	12°23'50	12♉ 2	27°30	5° 3	28°45	11°10	5°22	27°29	5° 0	27° 6	7° 0	5°42	17°21	23°28	S 5
M 6	3 0 49	13°23'19	25°33	29° 6	6°18	29°29	11°23	5°29	27°31	5° 2	27° 5	6°49	5°39	17°27	23°30	M 6
T 7	3 4 46	14°22'50	9♊18	0♏43	7°33	0♑12	11°35	5°36	27°32	5° 4	27° 4	6°38	5°36	17°34	23°33	T 7
W 8	3 8 42	15°22'24	23°14	2°22	8°48	0°55	11°48	5°43	27°34	5° 5	27° 4	6°28	5°32	17°41	23°36	W 8
T 9	3 12 39	16°21'59	7♋18	4° 2	10° 3	1°39	12° 0	5°49	27°35	5° 7	27° 3	6°21	5°29	17°47	23°39	T 9
F 10	3 16 36	17°21'37	21°24	5°42	11°18	2°22	12°13	5°56	27°36	5° 8	27° 2	6°16	5°26	17°54	23°41	F 10
S 11	3 20 32	18°21'17	5♌32	7°22	12°33	3° 6	12°25	6° 3	27°38	5°10	27° 1	6°13	5°23	18° 1	23°44	S 11
S 12	3 24 29	19°20'59	19°39	9° 3	13°48	3°49	12°38	6°10	27°39	5°12	27° 0	6°D13	5°20	18° 7	23°46	S 12
M13	3 28 25	20°20'43	3♍44	10°44	15° 3	4°33	12°51	6°17	27°40	5°14	26°59	6°R13	5°16	18°14	23°48	M13
T 14	3 32 22	21°20'30	17°46	12°25	16°18	5°17	13° 4	6°24	27°41	5°15	26°59	6°12	5°13	18°20	23°51	T 14
W15	3 36 18	22°20'19	1♎45	14° 6	17°34	6° 1	13°16	6°31	27°42	5°17	26°58	6°10	5°10	18°27	23°53	W15
T 16	3 40 15	23°20'10	15°39	15°46	18°49	6°45	13°29	6°38	27°43	5°19	26°57	6° 5	5° 7	18°34	23°55	T 16
F 17	3 44 11	24°20'03	29°25	17°27	20° 4	7°29	13°42	6°46	27°44	5°21	26°56	5°57	5° 4	18°40	23°57	F 17
S 18	3 48 8	25°19'57	13♏ 2	19° 7	21°19	8°13	13°55	6°53	27°45	5°22	26°55	5°47	5° 1	18°47	23°59	S 18
S 19	3 52 5	26°19'54	26°25	20°47	22°34	8°57	14° 8	7° 0	27°46	5°24	26°54	5°34	4°57	18°54	24° 0	S 19
M20	3 56 1	27°19'53	9♐33	22°26	23°49	9°41	14°21	7° 7	27°46	5°26	26°53	5°21	4°54	19° 0	24° 2	M20
T 21	3 59 58	28°19'54	22°24	24° 5	25° 5	10°26	14°34	7°14	27°47	5°28	26°52	5° 8	4°51	19° 7	24° 4	T 21
W22	4 3 54	29°19'56	4♑57	25°44	26°20	11°10	14°47	7°21	27°48	5°30	26°51	4°57	4°48	19°14	24° 5	W22
T 23	4 7 51	0♐20'00	17°14	27°22	27°35	11°54	15° 0	7°28	27°48	5°32	26°50	4°48	4°45	19°20	24° 6	T 23
F 24	4 11 47	1°20'06	29°18	29° 0	28°50	12°39	15°13	7°36	27°49	5°34	26°49	4°42	4°42	19°27	24° 8	F 24
S 25	4 15 44	2°20'13	11♒11	0♐38	0♐ 5	13°24	15°26	7°43	27°49	5°36	26°48	4°39	4°38	19°34	24° 9	S 25
S 26	4 19 40	3°20'21	22°59	2°15	1°21	14° 8	15°40	7°50	27°50	5°38	26°47	4°37	4°35	19°40	24°10	S 26
M27	4 23 37	4°20'31	4♓47	3°52	2°36	14°53	15°53	7°57	27°50	5°40	26°46	4°37	4°32	19°47	24°11	M27
T 28	4 27 34	5°20'43	16°41	5°28	3°51	15°38	16° 6	8° 4	27°51	5°42	26°45	4°37	4°29	19°54	24°12	T 28
W29	4 31 30	6°20'56	28°46	7° 4	5° 6	16°23	16°19	8°11	27°51	5°44	26°44	4°36	4°26	20° 0	24°12	W29
T 30	4 35 27	7♐21'10	11♈ 7	8♐40	6♐22	17♑ 7	16♐32	8♐19	27♑51	5♑46	26♊43	4♍32	4♍22	20♒ 7	24♑13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s14	4s39	1s12	6s29	1n59	10s 9	1n21	24s24	1s11	21s14	0n38	19s 9	1n52	12n58	0n42	21s59	1n13	12n 4	11s12	8n43	9n17	14s 4	7n13	6s49
T 2	14 33	0 44	2 13	6 59	2 1	10 36	1 20	24 26	1 11	21 16	0 38	19 10	1 52	12 57	0 42	21 59	1 13	12 4	11 12	8 44	9 18	14 3	7 12	6 50
F 3	14 51	3n17	3 10	7 31	2 1	11 3	1 19	24 27	1 11	21 18	0 38	19 12	1 51	12 57	0 42	21 59	1 13	12 4	11 12	8 46	9 20	14 2	7 10	6 51
S 4	15 10	7 16	3 58	8 5	2 1	11 29	1 18	24 28	1 12	21 19	0 38	19 13	1 51	12 56	0 42	21 59	1 13	12 4	11 12	8 49	9 21	14 1	7 9	6 51
S 5	15 28	10 59	4 35	8 39	2 0	11 55	1 17	24 29	1 12	21 21	0 38	19 14	1 51	12 56	0 42	21 59	1 13	12 4	11 12	8 53	9 22	13 59	7 7	6 52
M 6	15 46	14 13	4 57	9 15	1 58	12 21	1 15	24 29	1 12	21 23	0 38	19 16	1 51	12 55	0 42	21 59	1 12	12 3	11 12	8 57	9 23	13 58	7 6	6 52
T 7	16 3	16 44	5 2	9 51	1 55	12 46	1 14	24 30	1 12	21 25	0 37	19 17	1 51	12 55	0 42	21 59	1 12	12 3	11 12	9 1	9 24	13 57	7 4	6 53
W 8	16 21	18 18	4 50	10 28	1 52	13 12	1 13	24 30	1 12	21 27	0 37	19 18	1 51	12 54	0 42	21 59	1 12	12 3	11 13	9 5	9 25	13 56	7 3	6 54
T 9	16 38	18 46	4 20	11 5	1 48	13 36	1 11	24 29	1 13	21 28	0 37	19 19	1 51	12 54	0 42	21 59	1 12	12 3	11 13	9 8	9 27	13 55	7 2	6 54
F 10	16 55	18 4	3 34	11 42	1 44	14 1	1 10	24 29	1 13	21 30	0 37	19 21	1 51	12 53	0 42	21 59	1 12	12 3	11 13	9 10	9 28	13 53	7 0	6 55
S 11	17 11	16 15	2 35	12 19	1 39	14 25	1 9	24 28	1 13	21 32	0 37	19 22	1 51	12 53	0 42	21 59	1 12	12 3	11 13	9 10	9 29	13 52	6 59	6 55
S 12	17 27	13 28	1 27	12 56	1 34	14 49	1 7	24 27	1 13	21 34	0 37	19 23	1 51	12 53	0 42	21 59	1 12	12 3	11 13	9 11	9 30	13 51	6 57	6 56
M13	17 43	9 52	0 13	13 32	1 29	15 12	1 5	24 26	1 13	21 35	0 37	19 25	1 50	12 52	0 42	21 59	1 12	12 2	11 13	9 11	9 31	13 50	6 56	6 57
T 14	17 59	5 45	1n 1	14 9	1 23	15 36	1 4	24 24	1 13	21 37	0 37	19 26	1 50	12 52	0 42	21 59	1 12	12 2	11 13	9 11	9 32	13 49	6 55	6 57
W15	18 14	1 19	2 11	14 44	1 18	15 58	1 2	24 23	1 14	21 39	0 37	19 27	1 50	12 52	0 42	21 59	1 12	12 2	11 13	9 12	9 33	13 47	6 54	6 58
T 16	18 29	3s 9	3 13	15 19	1 11	16 20	1 0	24 21	1 14	21 40	0 36	19 28	1 50	12 51	0 43	21 59	1 12	12 2	11 13	9 13	9 35	13 46	6 52	6 58
F 17	18 44	7 25	4 2	15 53	1 5	16 42	0 59	24 18	1 14	21 42	0 36	19 30	1 50	12 51	0 43	21 59	1 12	12 2	11 14	9 16	9 36	13 45	6 51	6 59
S 18	18 59	11 14	4 38	16 27	0 59	17 4	0 57	24 16	1 14	21 44	0 36	19 31	1 50	12 51	0 43	21 59	1 12	12 2	11 14	9 20	9 37	13 44	6 50	7 0
S 19	19 13	14 25	4 57	17 0	0 52	17 25	0 55	24 13	1 14	21 45	0 36	19 32	1 50	12 51	0 43	21 59	1 12	12 2	11 14	9 25	9 38	13 43	6 49	7 0
M20	19 26	16 48	5 0	17 32	0 46	17 45	0 53	24 10	1 14	21 47	0 36	19 33	1 50	12 50	0 43	21 59	1 12	12 2	11 14	9 30	9 39	13 41	6 48	7 1
T 21	19 40	18 18	4 47	18 3	0 39	18 5	0 51	24 7	1 14	21 48	0 36	19 35	1 50	12 50	0 43	21 59	1 12	12 1	11 14	9 34	9 40	13 40	6 47	7 1
W22	19 53	18 51	4 21	18 33	0 32	18 25	0 49	24 3	1 14	21 50	0 36	19 36	1 50	12 50	0 43	21 59	1 12	12 1	11 14	9 38	9 42	13 39	6 46	7 2
T 23	20 6	18 30	3 43	19 3	0 25	18 44	0 47	24 0	1 14	21 52	0 36	19 37	1 50	12 50	0 43	21 59	1 12	12 1	11 14	9 41	9 43	13 38	6 45	7 3
F 24	20 18	17 19	2 55	19 31	0 18	19 2	0 45	23 56	1 14	21 53	0 36	19 38	1 50	12 50	0 43	21 59	1 12	12 1	11 14	9 44	9 44	13 36	6 44	7 3
S 25	20 30	15 22	2 1	19 58	0 11	19 20	0 43	23 51	1 15	21 55	0 36	19 39	1 50	12 50	0 43	21 59	1 12	12 1	11 14	9 45	9 45	13 35	6 43	7 4
S 26	20 42	12 48	1 1	20 24	0 5	19 38	0 41	23 47	1 15	21 56	0 36	19 41	1 50	12 49	0 43	21 59	1 12	12 1	11 14	9 45	9 46	13 34	6 42	7 5
M27	20 53	9 43	0s 1	20 50	0s 2	19 55	0 39	23 42	1 15	21 58	0 35	19 42	1 50	12 49	0 43	21 58	1 12	12 1	11 14	9 45	9 47	13 33	6 41	7 5
T 28	21 4	6 12	1 4	21 14	0 9	20 11	0 37	23 37	1 15	21 59	0 35	19 43	1 49	12 49	0 43	21 58	1 12	12 1	11 14	9 45	9 48	13 31	6 40	7 6
W29	21 14	2 23	2 4	21 37	0 16	20 27	0 34	23 32	1 15	22 0	0 35	19 44	1 49	12 49	0 43	21 58	1 12	12 1	11 14	9 46	9 50	13 30	6 39	7 6
T 30	21s24	1n36	3s 0	21s59	0s23	20s42	0n32	23s26	1s15	22s 2	0n35	19s45	1n49	12n49	0n43	21s58	1n12	12n 1	11s14	9n47	9n51	13s29	6n38	7s 7

Julian Day Number = 2865668.5, Delta T = 01h10m20s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'03, Lahiri = 39°44'03

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ASTRODIENST EPHEMERIS for the year 3133
geocentric

DECEMBER 3133 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 23	8♐21'26	23♈49	10♐15	7♐37	17♑52	16♐46	8♐26	27♎51	5♑48	26°R42	4°R26	4♍19	20♒14	24♎14	F 1
S 2	4 43 20	9°21'43	6♉53	11°50	8°52	18°38	16°59	8°33	27°51	5°50	26♊41	4°16	4♍17	20°20	24°14	S 2
S 3	4 47 16	10°22'02	20°22	13°25	10° 7	19°23	17°12	8°40	27°R51	5°52	26°40	4° 6	4°13	20°27	24°14	S 3
M 4	4 51 13	11°22'22	4♊14	15° 0	11°23	20° 8	17°26	8°47	27°51	5°54	26°38	3°54	4°10	20°33	24°15	M 4
T 5	4 55 9	12°22'44	18°24	16°34	12°38	20°53	17°39	8°55	27°51	5°56	26°37	3°41	4° 7	20°40	24°15	T 5
W 6	4 59 6	13°23'08	2♋48	18° 8	13°53	21°38	17°52	9° 2	27°51	5°58	26°36	3°30	4° 3	20°47	24°R15	W 6
T 7	5 3 3	14°23'33	17°19	19°42	15° 9	22°24	18° 5	9° 9	27°51	6° 0	26°35	3°22	4° 0	20°53	24°15	T 7
F 8	5 6 59	15°24'00	1♌50	21°15	16°24	23° 9	18°19	9°16	27°51	6° 2	26°34	3°16	3°57	21° 0	24°15	F 8
S 9	5 10 56	16°24'28	16°15	22°49	17°39	23°54	18°32	9°23	27°50	6° 5	26°33	3°13	3°54	21° 7	24°14	S 9
S 10	5 14 52	17°24'58	0♍33	24°22	18°55	24°40	18°45	9°30	27°50	6° 7	26°32	3°D12	3°51	21°13	24°14	S 10
M11	5 18 49	18°25'30	14°39	25°55	20°10	25°26	18°59	9°38	27°50	6° 9	26°31	3°R12	3°48	21°20	24°14	M11
T 12	5 22 45	19°26'04	28°34	27°28	21°25	26°11	19°12	9°45	27°49	6°11	26°30	3°12	3°44	21°27	24°13	T 12
W13	5 26 42	20°26'39	12♎19	29° 0	22°41	26°57	19°26	9°52	27°49	6°13	26°28	3°10	3°41	21°33	24°12	W13
T 14	5 30 39	21°27'16	25°52	0♑33	23°56	27°43	19°39	9°59	27°48	6°15	26°27	3° 6	3°38	21°40	24°12	T 14
F 15	5 34 35	22°27'55	9♏15	2° 5	25°11	28°28	19°52	10° 6	27°48	6°18	26°26	2°58	3°35	21°47	24°11	F 15
S 16	5 38 32	23°28'35	22°27	3°37	26°27	29°14	20° 6	10°13	27°47	6°20	26°25	2°48	3°32	21°53	24°10	S 16
S 17	5 42 28	24°29'17	5♐27	5°10	27°42	0♒ 0	20°19	10°20	27°46	6°22	26°24	2°37	3°28	22° 0	24° 9	S 17
M18	5 46 25	25°30'00	18°15	6°42	28°58	0°46	20°32	10°27	27°46	6°24	26°23	2°24	3°25	22° 7	24° 8	M18
T 19	5 50 21	26°30'45	0♑50	8°13	0♑13	1°32	20°46	10°34	27°45	6°27	26°22	2°12	3°22	22°13	24° 7	T 19
W20	5 54 18	27°31'30	13°12	9°45	1°28	2°18	20°59	10°41	27°44	6°29	26°20	2° 1	3°19	22°20	24° 5	W20
T 21	5 58 14	28°32'17	25°21	11°16	2°44	3° 4	21°12	10°48	27°43	6°31	26°19	1°53	3°16	22°27	24° 4	T 21
F 22	6 2 11	29°33'05	7♒20	12°48	3°59	3°50	21°26	10°55	27°42	6°33	26°18	1°47	3°13	22°33	24° 2	F 22
S 23	6 6 8	0♑33'53	19°11	14°19	5°14	4°37	21°39	11° 2	27°41	6°36	26°17	1°44	3° 9	22°40	24° 1	S 23
S 24	6 10 4	1°34'43	0♓58	15°49	6°30	5°23	21°52	11° 9	27°40	6°38	26°16	1°D43	3° 6	22°46	23°59	S 24
M25	6 14 1	2°35'33	12°44	17°20	7°45	6° 9	22° 5	11°16	27°39	6°40	26°15	1°43	3° 3	22°53	23°57	M25
T 26	6 17 57	3°36'24	24°36	18°50	9° 1	6°55	22°19	11°23	27°38	6°42	26°14	1°44	3° 0	23° 0	23°55	T 26
W27	6 21 54	4°37'16	6♈38	20°19	10°16	7°42	22°32	11°30	27°36	6°45	26°12	1°R44	2°57	23° 6	23°53	W27
T 28	6 25 50	5°38'08	18°57	21°48	11°31	8°28	22°45	11°37	27°35	6°47	26°11	1°43	2°54	23°13	23°51	T 28
F 29	6 29 47	6°39'01	1♉36	23°17	12°47	9°15	22°58	11°43	27°34	6°49	26°10	1°40	2°50	23°20	23°49	F 29
S 30	6 33 43	7°39'55	14°41	24°44	14° 2	10° 1	23°12	11°50	27°32	6°51	26° 9	1°35	2°47	23°26	23°47	S 30
S 31	6 37 40	8♑40'50	28♉13	26♑11	15♑18	10♒48	23♐25	11♐57	27♎31	6♑54	26♊ 8	1♍27	2♍44	23♒33	23♎44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s34	5n38	3s49	22s20	0s29	20s57	0n30	23s20	1s15	22s 3	0n35	19s46	1n49	12n49	0n43	21s58	1n12	12n 1	11s14	9n49	9n52	13s28	6n37	7s 8
S 2	21 43	9 31	4 28	22 39	0 36	21 11	0 28	23 14	1 15	22 5	0 35	19 48	1 49	12 49	0 43	21 58	1 12	12 1	11 15	9 53	9 53	13 26	6 37	7 8
S 3	21 52	13 2	4 52	22 58	0 42	21 25	0 25	23 8	1 15	22 6	0 35	19 49	1 49	12 49	0 43	21 58	1 12	12 1	11 15	9 57	9 54	13 25	6 36	7 9
M 4	22 0	15 56	5 1	23 15	0 49	21 37	0 23	23 2	1 15	22 7	0 35	19 50	1 49	12 49	0 43	21 58	1 12	12 0	11 15	10 1	9 55	13 24	6 35	7 10
T 5	22 8	17 57	4 51	23 31	0 55	21 50	0 21	22 55	1 15	22 9	0 35	19 51	1 49	12 49	0 43	21 58	1 12	12 0	11 15	10 6	9 57	13 22	6 35	7 10
W 6	22 16	18 53	4 23	23 46	1 1	22 1	0 19	22 48	1 15	22 10	0 35	19 52	1 49	12 49	0 43	21 58	1 12	12 0	11 15	10 10	9 58	13 21	6 34	7 11
T 7	22 23	18 35	3 38	24 0	1 7	22 12	0 16	22 40	1 15	22 11	0 35	19 53	1 49	12 50	0 43	21 58	1 12	12 0	11 15	10 13	9 59	13 20	6 34	7 11
F 8	22 30	17 4	2 38	24 13	1 13	22 22	0 14	22 33	1 15	22 12	0 35	19 54	1 49	12 50	0 43	21 58	1 12	12 0	11 15	10 15	10 0	13 19	6 33	7 12
S 9	22 36	14 27	1 29	24 24	1 18	22 32	0 11	22 25	1 15	22 14	0 34	19 55	1 49	12 50	0 44	21 58	1 12	12 0	11 15	10 16	10 1	13 17	6 33	7 13
S 10	22 42	11 0	0 14	24 34	1 24	22 41	0 9	22 17	1 15	22 15	0 34	19 56	1 49	12 50	0 44	21 58	1 11	12 0	11 15	10 16	10 2	13 16	6 32	7 13
M11	22 47	6 56	1n 0	24 43	1 29	22 49	0 7	22 9	1 15	22 16	0 34	19 57	1 49	12 50	0 44	21 57	1 11	12 0	11 15	10 16	10 3	13 15	6 32	7 14
T 12	22 52	2 34	2 10	24 50	1 34	22 57	0 4	22 0	1 15	22 17	0 34	19 59	1 49	12 50	0 44	21 57	1 11	12 0	11 15	10 16	10 5	13 14	6 31	7 15
W13	22 57	1s53	3 12	24 56	1 39	23 3	0 2	21 51	1 15	22 18	0 34	20 0	1 49	12 51	0 44	21 57	1 11	12 0	11 15	10 17	10 6	13 12	6 31	7 15
T 14	23 1	6 11	4 1	25 1	1 44	23 10	0s 1	21 42	1 15	22 19	0 34	20 1	1 49	12 51	0 44	21 57	1 11	12 0	11 15	10 18	10 7	13 11	6 31	7 16
F 15	23 5	10 6	4 37	25 5	1 48	23 15	0 3	21 33	1 14	22 20	0 34	20 2	1 49	12 51	0 44	21 57	1 11	12 0	11 15	10 21	10 8	13 10	6 30	7 16
S 16	23 8	13 28	4 57	25 7	1 52	23 20	0 5	21 24	1 14	22 21	0 34	20 3	1 49	12 51	0 44	21 57	1 11	12 0	11 15	10 25	10 9	13 8	6 30	7 17
S 17	23 11	16 7	5 2	25 8	1 56	23 24	0 8	21 14	1 14	22 23	0 34	20 4	1 49	12 52	0 44	21 57	1 11	12 0	11 15	10 29	10 10	13 7	6 30	7 17
M18	23 13	17 57	4 51	25 7	2 0	23 27	0 10	21 4	1 14	22 24	0 34	20 5	1 49	12 52	0 44	21 57	1 11	12 0	11 15	10 33	10 11	13 6	6 30	7 18
T 19	23 15	18 51	4 26	25 6	2 4	23 30	0 13	20 54	1 14	22 25	0 34	20 6	1 49	12 52	0 44	21 57	1 11	12 0	11 14	10 38	10 13	13 4	6 29	7 19
W20	23 16	18 51	3 49	25 3	2 7	23 32	0 15	20 43	1 14	22 25	0 34	20 7	1 49	12 53	0 44	21 57	1 11	12 0	11 14	10 41	10 14	13 3	6 29	7 19
T 21	23 17	17 58	3 1	24 58	2 10	23 33	0 17	20 33	1 14	22 26	0 34	20 8	1 49	12 53	0 44	21 57	1 11	12 0	11 14	10 45	10 15	13 2	6 29	7 20
F 22	23 17	16 17	2 7	24 52	2 12	23 34	0 20	20 22	1 14	22 27	0 34	20 9	1 49	12 53	0 44	21 57	1 11	12 0	11 14	10 47	10 16	13 0	6 29	7 20
S 23	23 17	13 55	1 7	24 45	2 14	23 33	0 22	20 11	1 14	22 28	0 34	20 9	1 49	12 54	0 44	21 56	1 11	12 0	11 14	10 48	10 17	12 59	6 29	7 21
S 24	23 17	11 0	0 4	24 37	2 16	23 32	0 24	20 0	1 13	22 29	0 33	20 10	1 49	12 54	0 44	21 56	1 11	12 0	11 14	10 48	10 18	12 58	6 29	7 21
M25	23 16	7 39	0s59	24 27	2 18	23 31	0 27	19 48	1 13	22 30	0 33	20 11	1 49	12 54	0 44	21 56	1 11	12 0	11 14	10 48	10 19	12 56	6 29	7 22
T 26	23 14	3 58	2 0	24 16	2 19	23 28	0 29	19 36	1 13	22 31	0 33	20 12	1 49	12 55	0 44	21 56	1 11	12 0	11 14	10 48	10 20	12 55	6 29	7 22
W27	23 13	0 5	2 56	24 3	2 19	23 25	0 31	19 24	1 13	22 32	0 33	20 13	1 49	12 55	0 44	21 56	1 11	12 0	11 14	10 47	10 22	12 54	6 30	7 23
T 28	23 10	3n53	3 46	23 50	2 19	23 21	0 34	19 12	1 13	22 32	0 33	20 14	1 49	12 56	0 44	21 56	1 11	12 0	11 14	10 48	10 23	12 53	6 30	7 23
F 29	23 7	7 47	4 26	23 35	2 19	23 16	0 36	19 0	1 13	22 33	0 33	20 15	1 49	12 56	0 44	21 56	1 11	12 0	11 14	10 49	10 24	12 51	6 30	7 24
S 30	23 4	11 27	4 54	23 18	2 18	23 11	0 38	18 47	1 12	22 34	0 33	20 16	1 49	12 57	0 44	21 56	1 11	12 1	11 14	10 51	10 25	12 50	6 30	7 24
S 31	23s 0	14n39	5s 6	23s 1	2s16	23s 5	0s40	18s35	1s12	22s35	0n33	20s17	1n49	12n57	0n44	21s56	1n11	12n 1	11s14	10n53	10n26	12s48	6n30	7s25

Julian Day Number = 2865698.5, Delta T = 01h10m21s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'07, Lahiri = 39°44'07

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

JANUARY 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 37	9♉41'45	12♊13	27♉36	16♉33	11♒34	23♐38	12♐ 3	27°R29	6♉56	26°R 7	1°R19	2♍41	23♒40	23°R42	M 1
T 2	6 45 33	10°42'41	26°37	29° 1	17°48	12°21	23°51	12°10	27♌28	6°58	26♊ 6	1♍10	2°38	23°46	23♌39	T 2
W 3	6 49 30	11°43'37	11♋20	0♒23	19° 4	13° 8	24° 4	12°17	27°26	7° 0	26° 5	1° 2	2°34	23°53	23°37	W 3
T 4	6 53 26	12°44'34	26°15	1°44	20°19	13°54	24°17	12°23	27°25	7° 3	26° 4	0°56	2°31	24° 0	23°34	T 4
F 5	6 57 23	13°45'32	11♌12	3° 3	21°35	14°41	24°30	12°30	27°23	7° 5	26° 3	0°53	2°28	24° 6	23°31	F 5
S 6	7 1 19	14°46'31	26° 3	4°19	22°50	15°28	24°43	12°36	27°22	7° 7	26° 1	0°D51	2°25	24°13	23°29	S 6
S 7	7 5 16	15°47'31	10♍41	5°33	24° 5	16°14	24°56	12°43	27°20	7° 9	26° 0	0°51	2°22	24°20	23°26	S 7
M 8	7 9 12	16°48'31	25° 3	6°43	25°21	17° 1	25° 9	12°49	27°18	7°12	25°59	0°52	2°19	24°26	23°23	M 8
T 9	7 13 9	17°49'32	9♎ 6	7°49	26°36	17°48	25°22	12°55	27°16	7°14	25°58	0°54	2°15	24°33	23°20	T 9
W10	7 17 6	18°50'35	22°50	8°50	27°52	18°35	25°35	13° 2	27°14	7°16	25°57	0°R54	2°12	24°39	23°17	W10
T 11	7 21 2	19°51'37	6♏15	9°47	29° 7	19°22	25°47	13° 8	27°12	7°18	25°56	0°52	2° 9	24°46	23°13	T 11
F 12	7 24 59	20°52'41	19°24	10°37	0♒22	20° 9	26° 0	13°14	27°11	7°21	25°55	0°49	2° 6	24°53	23°10	F 12
S 13	7 28 55	21°53'45	2♐18	11°20	1°38	20°56	26°13	13°20	27° 9	7°23	25°54	0°44	2° 3	24°59	23° 7	S 13
S 14	7 32 52	22°54'50	14°58	11°56	2°53	21°43	26°26	13°27	27° 7	7°25	25°53	0°38	2° 0	25° 6	23° 3	S 14
M15	7 36 48	23°55'56	27°27	12°23	4° 8	22°30	26°38	13°33	27° 5	7°27	25°52	0°31	1°56	25°13	23° 0	M15
T 16	7 40 45	24°57'02	9♑44	12°41	5°24	23°17	26°51	13°39	27° 2	7°29	25°51	0°24	1°53	25°19	22°56	T 16
W17	7 44 41	25°58'08	21°53	12°R48	6°39	24° 4	27° 3	13°45	27° 0	7°32	25°50	0°18	1°50	25°26	22°53	W17
T 18	7 48 38	26°59'15	3♒52	12°44	7°55	24°51	27°16	13°50	26°58	7°34	25°49	0°13	1°47	25°33	22°49	T 18
F 19	7 52 35	28° 0'21	15°45	12°29	9°10	25°38	27°28	13°56	26°56	7°36	25°48	0°10	1°44	25°39	22°45	F 19
S 20	7 56 31	29° 1'28	27°33	12° 1	10°25	26°25	27°41	14° 2	26°54	7°38	25°47	0°D 9	1°40	25°46	22°42	S 20
S 21	8 0 28	0♒ 2'35	9♓19	11°22	11°41	27°13	27°53	14° 8	26°52	7°40	25°46	0°10	1°37	25°53	22°38	S 21
M22	8 4 24	1° 3'41	21° 6	10°32	12°56	28° 0	28° 5	14°14	26°49	7°42	25°45	0°11	1°34	25°59	22°34	M22
T 23	8 8 21	2° 4'48	2♈58	9°32	14°11	28°47	28°18	14°19	26°47	7°44	25°45	0°13	1°31	26° 6	22°30	T 23
W24	8 12 17	3° 5'54	15° 0	8°23	15°27	29°34	28°30	14°25	26°45	7°46	25°44	0°15	1°28	26°12	22°26	W24
T 25	8 16 14	4° 7'00	27°16	7° 8	16°42	0♓22	28°42	14°30	26°42	7°49	25°43	0°16	1°25	26°19	22°22	T 25
F 26	8 20 10	5° 8'05	9♉50	5°48	17°57	1° 9	28°54	14°36	26°40	7°51	25°42	0°R16	1°21	26°26	22°18	F 26
S 27	8 24 7	6° 9'11	22°48	4°28	19°13	1°56	29° 6	14°41	26°38	7°53	25°41	0°15	1°18	26°32	22°14	S 27
S 28	8 28 4	7°10'16	6♊13	3° 8	20°28	2°43	29°18	14°46	26°35	7°55	25°40	0°13	1°15	26°39	22°10	S 28
M29	8 32 0	8°11'20	20° 6	1°53	21°43	3°31	29°30	14°52	26°33	7°57	25°39	0°10	1°12	26°46	22° 5	M29
T 30	8 35 57	9°12'24	4♋27	0°42	22°59	4°18	29°42	14°57	26°30	7°59	25°39	0° 7	1° 9	26°52	22° 1	T 30
W31	8 39 53	10♒13'28	19♋12	29♉39	24♒14	5♓ 5	29♐53	15♐ 2	26♌28	8♉ 1	25♊38	0♍ 4	1♍ 5	26♒59	21♌57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	17n 8	5s 2	22s42	2s14	22s58	0s42	18s22	1s12	22s35	0n33	20s17	1n49	12n58	0n44	21s55	1n11	12n 1	11s14	10n56	10n27	12s47	6n31	7s25
T 2	22 52	18 37	4 38	22 22	2 11	22 51	0 45	18 8	1 12	22 36	0 33	20 18	1 49	12 58	0 44	21 55	1 11	12 1	11 14	10 59	10 28	12 46	6 31	7 26
W 3	22 47	18 54	3 55	22 2	2 8	22 43	0 47	17 55	1 12	22 37	0 33	20 19	1 49	12 59	0 45	21 55	1 11	12 1	11 13	11 2	10 30	12 44	6 32	7 26
T 4	22 41	17 53	2 56	21 40	2 4	22 34	0 49	17 42	1 11	22 37	0 33	20 20	1 49	13 0	0 45	21 55	1 11	12 1	11 13	11 4	10 31	12 43	6 32	7 27
F 5	22 35	15 38	1 44	21 17	1 59	22 25	0 51	17 28	1 11	22 38	0 33	20 21	1 49	13 0	0 45	21 55	1 11	12 1	11 13	11 6	10 32	12 42	6 32	7 27
S 6	22 29	12 21	0 26	20 54	1 53	22 14	0 53	17 14	1 11	22 38	0 33	20 21	1 50	13 1	0 45	21 55	1 11	12 1	11 13	11 6	10 33	12 40	6 33	7 28
S 7	22 22	8 20	0n53	20 29	1 47	22 3	0 55	17 0	1 11	22 39	0 33	20 22	1 50	13 1	0 45	21 55	1 11	12 1	11 13	11 6	10 34	12 39	6 33	7 28
M 8	22 14	3 54	2 7	20 5	1 39	21 52	0 57	16 45	1 11	22 39	0 33	20 23	1 50	13 2	0 45	21 55	1 11	12 1	11 13	11 6	10 35	12 38	6 34	7 29
T 9	22 7	0s38	3 12	19 40	1 31	21 40	0 59	16 31	1 10	22 40	0 33	20 24	1 50	13 3	0 45	21 55	1 11	12 1	11 13	11 5	10 36	12 36	6 35	7 29
W10	21 58	5 2	4 5	19 14	1 21	21 27	1 0	16 16	1 10	22 40	0 33	20 24	1 50	13 3	0 45	21 54	1 11	12 1	11 13	11 5	10 38	12 35	6 35	7 29
T 11	21 50	9 4	4 43	18 49	1 11	21 13	1 2	16 2	1 10	22 41	0 33	20 25	1 50	13 4	0 45	21 54	1 11	12 2	11 12	11 6	10 39	12 34	6 36	7 30
F 12	21 41	12 35	5 4	18 25	0 59	20 59	1 4	15 47	1 9	22 41	0 33	20 26	1 50	13 5	0 45	21 54	1 11	12 2	11 12	11 7	10 40	12 32	6 37	7 30
S 13	21 31	15 25	5 10	18 0	0 46	20 45	1 6	15 31	1 9	22 42	0 33	20 26	1 50	13 5	0 45	21 54	1 11	12 2	11 12	11 9	10 41	12 31	6 37	7 30
S 14	21 21	17 28	5 1	17 37	0 32	20 29	1 7	15 16	1 9	22 42	0 32	20 27	1 50	13 6	0 45	21 54	1 11	12 2	11 12	11 11	10 42	12 29	6 38	7 31
M15	21 11	18 39	4 37	17 15	0 17	20 13	1 9	15 1	1 9	22 42	0 32	20 28	1 50	13 7	0 45	21 54	1 11	12 2	11 12	11 13	10 43	12 28	6 39	7 31
T 16	21 0	18 56	4 1	16 55	0 1	19 57	1 11	14 45	1 8	22 43	0 32	20 28	1 50	13 8	0 45	21 54	1 11	12 2	11 12	11 16	10 44	12 27	6 40	7 31
W17	20 49	18 20	3 14	16 36	0n16	19 40	1 12	14 29	1 8	22 43	0 32	20 29	1 50	13 8	0 45	21 54	1 11	12 2	11 12	11 18	10 45	12 25	6 40	7 32
T 18	20 38	16 55	2 19	16 20	0 34	19 22	1 14	14 13	1 8	22 43	0 32	20 30	1 50	13 9	0 45	21 53	1 11	12 2	11 11	11 19	10 47	12 24	6 41	7 32
F 19	20 26	14 46	1 18	16 7	0 53	19 4	1 15	13 57	1 7	22 44	0 32	20 30	1 50	13 10	0 45	21 53	1 11	12 3	11 11	11 20	10 48	12 23	6 42	7 32
S 20	20 14	12 1	0 14	15 56	1 12	18 45	1 17	13 41	1 7	22 44	0 32	20 31	1 50	13 11	0 45	21 53	1 11	12 3	11 11	11 21	10 49	12 21	6 43	7 33
S 21	20 1	8 48	0s50	15 48	1 31	18 25	1 18	13 25	1 7	22 44	0 32	20 31	1 51	13 11	0 45	21 53	1 11	12 3	11 11	11 21	10 50	12 20	6 44	7 33
M22	19 48	5 14	1 53	15 44	1 50	18 6	1 19	13 8	1 6	22 44	0 32	20 32	1 51	13 12	0 45	21 53	1 11	12 3	11 11	11 20	10 51	12 18	6 45	7 33
T 23	19 34	1 27	2 51	15 42	2 8	17 45	1 20	12 51	1 6	22 45	0 32	20 33	1 51	13 13	0 45	21 53	1 11	12 3	11 11	11 20	10 52	12 17	6 46	7 33
W24	19 21	2n27	3 42	15 43	2 25	17 24	1 22	12 35	1 6	22 45	0 32	20 33	1 51	13 14	0 45	21 53	1 11	12 3	11 10	11 19	10 53	12 16	6 47	7 33
T 25	19 6	6 18	4 25	15 47	2 40	17 3	1 23	12 18	1 5	22 45	0 32	20 34	1 51	13 15	0 45	21 53	1 11	12 3	11 10	11 19	10 54	12 14	6 48	7 34
F 26	18 52	9 59	4 56	15 54	2 53	16 41	1 24	12 1	1 5	22 45	0 32	20 34	1 51	13 15	0 45	21 52	1 11	12 4	11 10	11 19	10 56	12 13	6 49	7 34
S 27	18 37	13 18	5 13	16 2	3 4	16 19	1 25	11 44	1 5	22 45	0 32	20 35	1 51	13 16	0 45	21 52	1 11	12 4	11 10	11 19	10 57	12 11	6 51	7 34
S 28	18 22	16 3	5 14	16 12	3 13	15 56	1 26	11 26	1 4	22 45	0 32	20 35	1 51	13 17	0 45	21 52	1 11	12 4	11 10	11 20	10 58	12 10	6 52	7 34
M29	18 6	17 59	4 57	16 23	3 19	15 33	1 26	11 9	1 4	22 45	0 32	20 36	1 51	13 18	0 45	21 52	1 11	12 4	11 9	11 21	10 59	12 8	6 53	7 34
T 30	17 50	18 52	4 21	16 35	3 22	15 9	1 27	10 52	1 3	22 45	0 32	20 36	1 51	13 19	0 45	21 52	1 11	12 4	11 9	11 22	11 0	12 7	6 54	7 34
W31	17s34	18n30	3s27	16s47	3n23	14s45	1s28	10s34	1s 3	22s45	0n32	20s37	1n51	13n20	0n45	21s52	1n11	12n 4	11s 9	11n23	11n 1	12s 6	6n55	7s34

Julian Day Number = 2865729.5, Delta T = 01h10m21s
Ecliptic obliquity = 23°17'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'11, Lahiri = 39°44'12

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

FEBRUARY 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 50	11♒14'31	4♌15	28°R45	25♒29	5♓53	0♉ 5	15♐ 7	26°R25	8♉ 3	25°R37	0°R 2	1♍ 2	27♒ 6	21°R53	T 1
F 2	8 47 46	12°15'34	19°27	28♉ 0	26°44	6°40	0°17	15°12	26♌23	8° 5	25♊36	0♍ 1	0°59	27°12	21♌48	F 2
S 3	8 51 43	13°16'36	4♍38	27°25	28° 0	7°27	0°28	15°17	26°20	8° 7	25°36	0°D 1	0°56	27°19	21°44	S 3
S 4	8 55 40	14°17'38	19°39	26°59	29°15	8°15	0°40	15°22	26°18	8° 8	25°35	0° 1	0°53	27°26	21°40	S 4
M 5	8 59 36	15°18'40	4♎22	26°42	0♓30	9° 2	0°51	15°26	26°15	8°10	25°34	0° 2	0°50	27°32	21°35	M 5
T 6	9 3 33	16°19'42	18°42	26°D35	1°45	9°50	1° 2	15°31	26°13	8°12	25°34	0° 3	0°46	27°39	21°31	T 6
W 7	9 7 29	17°20'43	2♏38	26°36	3° 0	10°37	1°13	15°36	26°10	8°14	25°33	0° 4	0°43	27°46	21°27	W 7
T 8	9 11 26	18°21'44	16° 8	26°45	4°16	11°24	1°25	15°40	26° 8	8°16	25°32	0°R 5	0°40	27°52	21°22	T 8
F 9	9 15 22	19°22'45	29°15	27° 2	5°31	12°12	1°36	15°45	26° 5	8°18	25°32	0° 4	0°37	27°59	21°18	F 9
S 10	9 19 19	20°23'46	12♐ 2	27°25	6°46	12°59	1°47	15°49	26° 2	8°20	25°31	0° 4	0°34	28° 5	21°13	S 10
S 11	9 23 15	21°24'46	24°32	27°54	8° 1	13°47	1°57	15°53	26° 0	8°21	25°30	0° 3	0°31	28°12	21° 9	S 11
M12	9 27 12	22°25'46	6♉47	28°29	9°16	14°34	2° 8	15°57	25°57	8°23	25°30	0° 2	0°27	28°19	21° 5	M12
T 13	9 31 8	23°26'46	18°52	29° 9	10°31	15°22	2°19	16° 2	25°55	8°25	25°29	0° 1	0°24	28°25	21° 0	T 13
W14	9 35 5	24°27'45	0♒49	29°53	11°46	16° 9	2°29	16° 6	25°52	8°27	25°29	29♌59	0°21	28°32	20°56	W14
T 15	9 39 2	25°28'43	12°40	0♒42	13° 1	16°56	2°40	16°10	25°49	8°28	25°28	29°59	0°18	28°39	20°51	T 15
F 16	9 42 58	26°29'40	24°28	1°34	14°16	17°44	2°50	16°13	25°47	8°30	25°28	29°D59	0°15	28°45	20°47	F 16
S 17	9 46 55	27°30'36	6♓15	2°30	15°31	18°31	3° 1	16°17	25°44	8°32	25°27	29°59	0°11	28°52	20°43	S 17
S 18	9 50 51	28°31'32	18° 3	3°29	16°46	19°19	3°11	16°21	25°41	8°33	25°27	29°59	0° 8	28°59	20°38	S 18
M19	9 54 48	29°32'26	29°55	4°30	18° 1	20° 6	3°21	16°25	25°39	8°35	25°26	29°R59	0° 5	29° 5	20°34	M19
T 20	9 58 44	0♓33'20	11♈52	5°34	19°16	20°54	3°31	16°28	25°36	8°36	25°26	29°59	0° 2	29°12	20°29	T 20
W21	10 2 41	1°34'12	23°58	6°41	20°31	21°41	3°41	16°32	25°34	8°38	25°26	29°59	29♌59	29°19	20°25	W21
T 22	10 6 37	2°35'03	6♉17	7°50	21°46	22°28	3°51	16°35	25°31	8°40	25°25	29°59	29°56	29°25	20°21	T 22
F 23	10 10 34	3°35'53	18°51	9° 0	23° 1	23°16	4° 1	16°38	25°28	8°41	25°25	29°59	29°52	29°32	20°17	F 23
S 24	10 14 31	4°36'41	1♊44	10°13	24°16	24° 3	4°10	16°41	25°26	8°42	25°25	29°D59	29°49	29°38	20°12	S 24
S 25	10 18 27	5°37'28	15° 0	11°27	25°31	24°50	4°20	16°44	25°23	8°44	25°24	29°59	29°46	29°45	20° 8	S 25
M26	10 22 24	6°38'14	28°40	12°43	26°46	25°38	4°29	16°47	25°21	8°45	25°24	29°59	29°43	29°52	20° 4	M26
T 27	10 26 20	7°38'58	12♋47	14° 0	28° 0	26°25	4°38	16°50	25°18	8°47	25°24	29°59	29°40	29°58	20° 0	T 27
W28	10 30 17	8♓39'41	27♋18	15♒19	29♓15	27♓13	4♉47	16♐53	25♌16	8♉48	25♊24	0♍ 0	29♌37	0♓ 5	19♌56	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	16n50	2s18	16s59	3n22	14s20	1s29	10s16	1s 3	22s45	0n32	20s37	1n52	13n20	0n45	21s52	1n11	12n 5	11s 9	11n23	11n 2	12s 4	6n57	7s35
F 2	17 1	13 58	0 58	17 11	3 19	13 55	1 29	9 58	1 2	22 45	0 32	20 37	1 52	13 21	0 45	21 51	1 11	12 5	11 9	11 24	11 3	12 3	6 58	7 35
S 3	16 44	10 9	0n26	17 23	3 14	13 30	1 30	9 41	1 2	22 45	0 32	20 38	1 52	13 22	0 45	21 51	1 11	12 5	11 8	11 24	11 5	12 1	6 59	7 35
S 4	16 26	5 43	1 47	17 34	3 7	13 5	1 30	9 23	1 1	22 45	0 32	20 38	1 52	13 23	0 45	21 51	1 11	12 5	11 8	11 24	11 6	12 0	7 0	7 35
M 5	16 9	1 1	2 59	17 44	3 0	12 39	1 31	9 5	1 1	22 45	0 32	20 39	1 52	13 24	0 45	21 51	1 11	12 5	11 8	11 23	11 7	11 58	7 2	7 35
T 6	15 51	3s36	3 59	17 54	2 51	12 12	1 31	8 46	1 1	22 45	0 32	20 39	1 52	13 25	0 45	21 51	1 11	12 6	11 8	11 23	11 8	11 57	7 3	7 35
W 7	15 32	7 53	4 42	18 3	2 42	11 46	1 31	8 28	1 0	22 45	0 32	20 39	1 52	13 26	0 45	21 51	1 11	12 6	11 7	11 23	11 9	11 56	7 4	7 35
T 8	15 14	11 38	5 8	18 11	2 32	11 19	1 32	8 10	1 0	22 45	0 32	20 40	1 52	13 27	0 45	21 51	1 12	12 6	11 7	11 23	11 10	11 54	7 6	7 35
F 9	14 55	14 42	5 18	18 18	2 22	10 51	1 32	7 51	0 59	22 45	0 32	20 40	1 52	13 27	0 45	21 51	1 12	12 6	11 7	11 23	11 11	11 53	7 7	7 35
S 10	14 36	16 58	5 11	18 24	2 11	10 24	1 32	7 33	0 59	22 45	0 32	20 40	1 53	13 28	0 45	21 50	1 12	12 6	11 7	11 23	11 12	11 51	7 9	7 35
S 11	14 17	18 22	4 49	18 29	2 0	9 56	1 32	7 14	0 58	22 45	0 32	20 41	1 53	13 29	0 45	21 50	1 12	12 7	11 7	11 23	11 13	11 50	7 10	7 35
M12	13 57	18 53	4 15	18 33	1 49	9 28	1 32	6 56	0 58	22 45	0 32	20 41	1 53	13 30	0 45	21 50	1 12	12 7	11 6	11 24	11 15	11 48	7 12	7 34
T 13	13 37	18 31	3 29	18 36	1 38	9 0	1 32	6 37	0 57	22 45	0 32	20 41	1 53	13 31	0 45	21 50	1 12	12 7	11 6	11 24	11 16	11 47	7 13	7 34
W14	13 17	17 19	2 35	18 37	1 27	8 31	1 31	6 18	0 57	22 44	0 32	20 42	1 53	13 32	0 45	21 50	1 12	12 7	11 6	11 24	11 17	11 45	7 14	7 34
T 15	12 57	15 23	1 35	18 38	1 17	8 2	1 31	6 0	0 56	22 44	0 32	20 42	1 53	13 33	0 45	21 50	1 12	12 8	11 6	11 24	11 18	11 44	7 16	7 34
F 16	12 36	12 48	0 31	18 37	1 6	7 33	1 31	5 41	0 56	22 44	0 32	20 42	1 53	13 34	0 45	21 50	1 12	12 8	11 5	11 24	11 19	11 43	7 17	7 34
S 17	12 16	9 42	0s35	18 35	0 55	7 4	1 30	5 22	0 56	22 44	0 32	20 42	1 53	13 35	0 45	21 50	1 12	12 8	11 5	11 24	11 20	11 41	7 19	7 34
S 18	11 55	6 13	1 39	18 32	0 45	6 34	1 30	5 3	0 55	22 44	0 32	20 43	1 54	13 35	0 45	21 49	1 12	12 8	11 5	11 24	11 21	11 40	7 20	7 34
M19	11 34	2 28	2 39	18 27	0 35	6 5	1 29	4 44	0 55	22 43	0 32	20 43	1 54	13 36	0 45	21 49	1 12	12 9	11 5	11 24	11 22	11 38	7 22	7 33
T 20	11 12	1n24	3 33	18 21	0 25	5 35	1 29	4 25	0 54	22 43	0 32	20 43	1 54	13 37	0 45	21 49	1 12	12 9	11 4	11 24	11 23	11 37	7 23	7 33
W21	10 51	5 15	4 18	18 14	0 15	5 5	1 28	4 6	0 54	22 43	0 32	20 43	1 54	13 38	0 45	21 49	1 12	12 9	11 4	11 24	11 25	11 35	7 25	7 33
T 22	10 29	8 56	4 51	18 6	0 6	4 35	1 27	3 47	0 53	22 43	0 32	20 44	1 54	13 39	0 45	21 49	1 12	12 9	11 4	11 25	11 26	11 34	7 27	7 33
F 23	10 8	12 19	5 12	17 57	0s 3	4 5	1 27	3 28	0 52	22 42	0 32	20 44	1 54	13 40	0 45	21 49	1 12	12 10	11 4	11 25	11 27	11 32	7 28	7 32
S 24	9 46	15 11	5 18	17 46	0 12	3 35	1 26	3 9	0 52	22 42	0 32	20 44	1 54	13 41	0 45	21 49	1 12	12 10	11 3	11 25	11 28	11 31	7 30	7 32
S 25	9 24	17 22	5 7	17 35	0 21	3 4	1 25	2 50	0 51	22 42	0 32	20 44	1 55	13 42	0 45	21 49	1 12	12 10	11 3	11 25	11 29	11 29	7 31	7 32
M26	9 1	18 38	4 39	17 22	0 29	2 34	1 24	2 30	0 51	22 41	0 32	20 44	1 55	13 42	0 45	21 48	1 12	12 10	11 3	11 25	11 30	11 28	7 33	7 32
T 27	8 39	18 48	3 54	17 7	0 37	2 3	1 23	2 11	0 50	22 41	0 32	20 44	1 55	13 43	0 45	21 48	1 12	12 11	11 3	11 24	11 31	11 26	7 34	7 31
W28	8s16	17n45	2s52	16s52	0s45	1s33	1s22	1s52	0s50	22s41	0n32	20s44	1n55	13n44	0n45	21s48	1n12	12n11	11s 2	11n24	11n32	11s25	7n36	7s31

Julian Day Number = 2865760.5, Delta T = 01h10m22s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'16, Lahiri = 39°44'16

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

MARCH 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 13	9♓40'23	12♌11	16♒39	0♈30	28♓ 0	4♑56	16♐56	25°R13	8♑49	25°R23	0♍ 1	29♌33	0♓12	19°R52	T 1
F 2	10 38 10	10°41'03	27°18	18° 0	1°45	28°47	5° 5	16°58	25♌11	8°51	25♊23	0°R 1	29°30	0°18	19♌48	F 2
S 3	10 42 6	11°41'41	12♍31	19°23	2°59	29°34	5°14	17° 1	25° 8	8°52	25°23	0° 1	29°27	0°25	19°44	S 3
S 4	10 46 3	12°42'18	27°41	20°47	4°14	0♈22	5°23	17° 3	25° 6	8°53	25°23	0° 0	29°24	0°32	19°40	S 4
M 5	10 50 0	13°42'54	12♎38	22°12	5°28	1° 9	5°31	17° 6	25° 3	8°54	25°23	29♌59	29°21	0°38	19°36	M 5
T 6	10 53 56	14°43'29	27°14	23°37	6°43	1°56	5°40	17° 8	25° 1	8°56	25°23	29°57	29°17	0°45	19°32	T 6
W 7	10 57 53	15°44'02	11♏25	25° 4	7°58	2°43	5°48	17°10	24°58	8°57	25°22	29°55	29°14	0°52	19°28	W 7
T 8	11 1 49	16°44'35	25° 7	26°33	9°12	3°31	5°56	17°12	24°56	8°58	25°22	29°53	29°11	0°58	19°25	T 8
F 9	11 5 46	17°45'06	8♐21	28° 2	10°27	4°18	6° 4	17°14	24°54	8°59	25°22	29°52	29° 8	1° 5	19°21	F 9
S 10	11 9 42	18°45'37	21°11	29°32	11°41	5° 5	6°12	17°16	24°51	9° 0	25°D22	29°D52	29° 5	1°11	19°17	S 10
S 11	11 13 39	19°46'06	3♑39	1♓ 3	12°55	5°52	6°20	17°18	24°49	9° 1	25°22	29°53	29° 2	1°18	19°14	S 11
M12	11 17 35	20°46'33	15°50	2°35	14°10	6°39	6°28	17°19	24°47	9° 2	25°22	29°54	28°58	1°25	19°10	M12
T 13	11 21 32	21°47'00	27°48	4° 8	15°24	7°26	6°35	17°21	24°44	9° 3	25°22	29°56	28°55	1°31	19° 7	T 13
W14	11 25 29	22°47'25	9♒39	5°42	16°38	8°14	6°43	17°22	24°42	9° 4	25°22	29°57	28°52	1°38	19° 3	W14
T 15	11 29 25	23°47'49	21°26	7°17	17°53	9° 1	6°50	17°23	24°40	9° 5	25°23	29°58	28°49	1°45	19° 0	T 15
F 16	11 33 22	24°48'11	3♓12	8°53	19° 7	9°48	6°57	17°25	24°38	9° 6	25°23	29°R59	28°46	1°51	18°57	F 16
S 17	11 37 18	25°48'32	15° 1	10°30	20°21	10°35	7° 4	17°26	24°36	9° 7	25°23	29°58	28°42	1°58	18°54	S 17
S 18	11 41 15	26°48'51	26°54	12° 8	21°35	11°22	7°11	17°27	24°33	9° 8	25°23	29°55	28°39	2° 5	18°51	S 18
M19	11 45 11	27°49'08	8♈54	13°47	22°50	12° 9	7°17	17°28	24°31	9° 8	25°23	29°52	28°36	2°11	18°48	M19
T 20	11 49 8	28°49'24	21° 3	15°27	24° 4	12°56	7°24	17°29	24°29	9° 9	25°23	29°47	28°33	2°18	18°45	T 20
W21	11 53 4	29°49'38	3♉21	17° 8	25°18	13°43	7°30	17°29	24°27	9°10	25°24	29°41	28°30	2°25	18°42	W21
T 22	11 57 1	0♈49'50	15°50	18°50	26°32	14°29	7°36	17°30	24°25	9°10	25°24	29°36	28°27	2°31	18°39	T 22
F 23	12 0 57	1°50'00	28°33	20°33	27°46	15°16	7°42	17°30	24°23	9°11	25°24	29°31	28°23	2°38	18°37	F 23
S 24	12 4 54	2°50'09	11♊30	22°17	29° 0	16° 3	7°48	17°31	24°22	9°12	25°24	29°28	28°20	2°44	18°34	S 24
S 25	12 8 51	3°50'15	24°45	24° 2	0♉13	16°50	7°54	17°31	24°20	9°12	25°25	29°26	28°17	2°51	18°32	S 25
M26	12 12 47	4°50'19	8♋17	25°49	1°27	17°37	7°59	17°31	24°18	9°13	25°25	29°D26	28°14	2°58	18°29	M26
T 27	12 16 44	5°50'21	22°10	27°36	2°41	18°24	8° 5	17°R31	24°16	9°13	25°25	29°27	28°11	3° 4	18°27	T 27
W28	12 20 40	6°50'21	6♌23	29°25	3°55	19°10	8°10	17°31	24°14	9°14	25°26	29°28	28° 8	3°11	18°25	W28
T 29	12 24 37	7°50'19	20°55	1♈14	5° 8	19°57	8°15	17°31	24°13	9°14	25°26	29°29	28° 4	3°18	18°22	T 29
F 30	12 28 33	8°50'15	5♍43	3° 5	6°22	20°44	8°20	17°31	24°11	9°15	25°27	29°R29	28° 1	3°24	18°20	F 30
S 31	12 32 30	9♈50'08	20♍40	4♈57	7♉36	21♈30	8♑25	17♐31	24♌ 9	9♑15	25♊27	29♌28	27♌58	3♓31	18♌18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	15n28	1s38	16s35	0s53	1s 2	1s20	1s33	0s49	22s40	0n32	20s45	1n55	13n45	0n45	21s48	1n12	12n11	11s 2	11n24	11n33	11s23	7n37	7s31
F 2	7 31	12 6	0 15	16 17	1 0	0 31	1 19	1 14	0 49	22 40	0 32	20 45	1 55	13 46	0 45	21 48	1 12	12 11	11 2	11 24	11 35	11 22	7 39	7 30
S 3	7 8	7 53	1n 9	15 58	1 7	0 0	1 18	0 54	0 48	22 40	0 32	20 45	1 55	13 47	0 45	21 48	1 12	12 12	11 1	11 24	11 36	11 20	7 41	7 30
S 4	6 45	3 10	2 28	15 38	1 13	0n30	1 16	0 35	0 48	22 39	0 32	20 45	1 56	13 47	0 45	21 48	1 12	12 12	11 1	11 24	11 37	11 19	7 42	7 29
M 5	6 22	1s39	3 35	15 17	1 20	1 1	1 15	0 16	0 47	22 39	0 32	20 45	1 56	13 48	0 45	21 48	1 12	12 12	11 1	11 25	11 38	11 17	7 44	7 29
T 6	5 59	6 16	4 27	14 55	1 26	1 32	1 13	0n 3	0 47	22 39	0 32	20 45	1 56	13 49	0 45	21 48	1 12	12 12	11 1	11 25	11 39	11 16	7 45	7 29
W 7	5 35	10 23	5 1	14 31	1 31	2 2	1 12	0 22	0 46	22 38	0 32	20 45	1 56	13 50	0 45	21 47	1 12	12 13	11 0	11 26	11 40	11 14	7 47	7 28
T 8	5 12	13 49	5 16	14 6	1 37	2 33	1 10	0 42	0 45	22 38	0 32	20 45	1 56	13 51	0 45	21 47	1 12	12 13	11 0	11 26	11 41	11 13	7 48	7 28
F 9	4 49	16 24	5 13	13 40	1 41	3 4	1 8	1 1	0 45	22 38	0 32	20 45	1 56	13 51	0 45	21 47	1 12	12 13	11 0	11 27	11 42	11 11	7 50	7 27
S 10	4 25	18 5	4 55	13 13	1 46	3 34	1 6	1 20	0 44	22 37	0 32	20 45	1 56	13 52	0 45	21 47	1 12	12 13	11 0	11 27	11 43	11 10	7 51	7 27
S 11	4 2	18 51	4 24	12 45	1 50	4 5	1 5	1 39	0 44	22 37	0 32	20 45	1 57	13 53	0 45	21 47	1 12	12 14	10 59	11 27	11 44	11 8	7 53	7 26
M12	3 38	18 42	3 41	12 16	1 54	4 35	1 3	1 58	0 43	22 37	0 32	20 45	1 57	13 54	0 45	21 47	1 12	12 14	10 59	11 26	11 46	11 7	7 54	7 26
T 13	3 14	17 43	2 49	11 46	1 58	5 6	1 1	2 17	0 42	22 36	0 32	20 45	1 57	13 54	0 45	21 47	1 12	12 14	10 59	11 26	11 47	11 5	7 56	7 25
W14	2 51	15 57	1 50	11 14	2 1	5 36	0 59	2 36	0 42	22 36	0 32	20 45	1 57	13 55	0 45	21 47	1 12	12 15	10 58	11 25	11 48	11 4	7 57	7 25
T 15	2 27	13 32	0 47	10 42	2 4	6 6	0 57	2 55	0 41	22 35	0 32	20 45	1 57	13 56	0 45	21 47	1 12	12 15	10 58	11 25	11 49	11 2	7 59	7 24
F 16	2 3	10 33	0s18	10 9	2 6	6 36	0 54	3 14	0 41	22 35	0 32	20 45	1 57	13 57	0 45	21 47	1 12	12 15	10 58	11 25	11 50	11 1	8 0	7 24
S 17	1 39	7 8	1 22	9 34	2 8	7 6	0 52	3 33	0 40	22 35	0 32	20 45	1 58	13 57	0 45	21 46	1 13	12 15	10 58	11 25	11 51	10 59	8 2	7 23
S 18	1 16	3 25	2 23	8 58	2 10	7 35	0 50	3 52	0 39	22 34	0 32	20 45	1 58	13 58	0 45	21 46	1 13	12 16	10 57	11 26	11 52	10 57	8 3	7 23
M19	0 52	0n28	3 18	8 22	2 11	8 5	0 48	4 10	0 39	22 34	0 32	20 45	1 58	13 59	0 45	21 46	1 13	12 16	10 57	11 27	11 53	10 56	8 5	7 22
T 20	0 28	4 23	4 5	7 44	2 12	8 34	0 45	4 29	0 38	22 34	0 32	20 45	1 58	13 59	0 45	21 46	1 13	12 16	10 57	11 29	11 54	10 54	8 6	7 21
W21	0 4	8 9	4 40	7 5	2 12	9 3	0 43	4 48	0 38	22 33	0 32	20 45	1 58	14 0	0 45	21 46	1 13	12 16	10 57	11 31	11 55	10 53	8 8	7 21
T 22	0n20	11 37	5 4	6 26	2 12	9 32	0 41	5 6	0 37	22 33	0 32	20 45	1 58	14 1	0 45	21 46	1 13	12 17	10 56	11 33	11 57	10 51	8 9	7 20
F 23	0 43	14 38	5 13	5 45	2 12	10 1	0 38	5 25	0 36	22 33	0 32	20 45	1 58	14 1	0 45	21 46	1 13	12 17	10 56	11 34	11 58	10 50	8 10	7 20
S 24	1 7	16 58	5 6	5 3	2 11	10 30	0 36	5 44	0 36	22 32	0 32	20 44	1 59	14 2	0 45	21 46	1 13	12 17	10 56	11 35	11 59	10 48	8 12	7 19
S 25	1 31	18 29	4 43	4 21	2 10	10 58	0 33	6 2	0 35	22 32	0 32	20 44	1 59	14 2	0 45	21 46	1 13	12 18	10 55	11 36	12 0	10 47	8 13	7 18
M26	1 55	18 59	4 4	3 37	2 8	11 26	0 31	6 20	0 35	22 32	0 32	20 44	1 59	14 3	0 45	21 46	1 13	12 18	10 55	11 36	12 1	10 45	8 14	7 18
T 27	2 18	18 22	3 10	2 52	2 6	11 53	0 28	6 39	0 34	22 31	0 32	20 44	1 59	14 4	0 45	21 46	1 13	12 18	10 55	11 36	12 2	10 44	8 16	7 17
W28	2 42	16 35	2 3	2 7	2 3	12 21	0 25	6 57	0 33	22 31	0 32	20 44	1 59	14 4	0 45	21 46	1 13	12 18	10 55	11 35	12 3	10 42	8 17	7 16
T 29	3 5	13 42	0 47	1 21	2 0	12 48	0 22	7 15	0 33	22 31	0 32	20 44	1 59	14 5	0 45	21 46	1 13	12 19	10 54	11 35	12 4	10 40	8 18	7 16
F 30	3 29	9 53	0n34	0 34	1 56	13 15	0 20	7 33	0 32	22 30	0 32	20 44	1 59	14 5	0 45	21 45	1 13	12 19	10 54	11 35	12 5	10 39	8 20	7 15
S 31	3n52	5n24	1n53	0n14	1s52	13n41	0s17	7n51	0s31	22s30	0n32	20s43	2n 0	14n 6	0n45	21s45	1n13	12n19	10s54	11n35	12n 6	10s37	8n21	7s14

Julian Day Number = 2865788.5, Delta T = 01h10m22s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'19, Lahiri = 39°44'20

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

APRIL 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 26	10♈50'00	5♎40	6♈50	8♉49	22♈17	8♑29	17°R30	24°R 8	9♑16	25♊27	29°R24	27♌55	3♓38	18°R16	S 1
M 2	12 40 23	11°49'50	20°33	8°45	10° 3	23° 3	8°34	17♐30	24♌ 6	9°16	25°28	29♌19	27°52	3°44	18♌15	M 2
T 3	12 44 20	12°49'38	5♏12	10°40	11°16	23°50	8°38	17°29	24° 5	9°16	25°28	29°12	27°48	3°51	18°13	T 3
W 4	12 48 16	13°49'24	19°28	12°36	12°29	24°36	8°42	17°29	24° 3	9°16	25°29	29° 5	27°45	3°58	18°11	W 4
T 5	12 52 13	14°49'08	3♐18	14°34	13°43	25°23	8°46	17°28	24° 2	9°17	25°29	28°58	27°42	4° 4	18°10	T 5
F 6	12 56 9	15°48'51	16°40	16°32	14°56	26° 9	8°50	17°27	24° 1	9°17	25°30	28°53	27°39	4°11	18° 8	F 6
S 7	13 0 6	16°48'32	29°35	18°31	16° 9	26°55	8°53	17°26	23°59	9°17	25°31	28°49	27°36	4°17	18° 7	S 7
S 8	13 4 2	17°48'12	12♑ 7	20°31	17°22	27°42	8°57	17°25	23°58	9°17	25°31	28°47	27°33	4°24	18° 6	S 8
M 9	13 7 59	18°47'50	24°19	22°31	18°35	28°28	9° 0	17°24	23°57	9°17	25°32	28°D47	27°29	4°31	18° 5	M 9
T 10	13 11 55	19°47'26	6♒18	24°32	19°48	29°14	9° 3	17°22	23°56	9°17	25°32	28°48	27°26	4°37	18° 4	T 10
W11	13 15 52	20°47'01	18° 8	26°33	21° 1	0♉ 0	9° 6	17°21	23°55	9°R17	25°33	28°49	27°23	4°44	18° 3	W11
T 12	13 19 49	21°46'33	29°54	28°35	22°14	0°47	9° 9	17°19	23°54	9°17	25°34	28°R50	27°20	4°51	18° 2	T 12
F 13	13 23 45	22°46'04	11♓41	0♉36	23°27	1°33	9°11	17°18	23°53	9°17	25°34	28°49	27°17	4°57	18° 1	F 13
S 14	13 27 42	23°45'33	23°33	2°37	24°40	2°19	9°13	17°16	23°52	9°17	25°35	28°46	27°14	5° 4	18° 0	S 14
S 15	13 31 38	24°45'01	5♈34	4°36	25°53	3° 5	9°16	17°14	23°51	9°17	25°36	28°40	27°10	5°11	18° 0	S 15
M16	13 35 35	25°44'26	17°45	6°35	27° 6	3°51	9°18	17°12	23°50	9°17	25°37	28°32	27° 7	5°17	17°59	M16
T 17	13 39 31	26°43'49	0♉ 7	8°33	28°18	4°37	9°19	17°10	23°49	9°17	25°37	28°22	27° 4	5°24	17°59	T 17
W18	13 43 28	27°43'11	12°43	10°28	29°31	5°23	9°21	17° 8	23°48	9°16	25°38	28°11	27° 1	5°31	17°59	W18
T 19	13 47 24	28°42'30	25°31	12°21	0♊43	6° 9	9°22	17° 6	23°48	9°16	25°39	28° 0	26°58	5°37	17°59	T 19
F 20	13 51 21	29°41'48	8♊31	14°12	1°56	6°54	9°23	17° 4	23°47	9°16	25°40	27°50	26°54	5°44	17°D59	F 20
S 21	13 55 17	0♉41'03	21°44	15°59	3° 8	7°40	9°24	17° 2	23°46	9°16	25°41	27°42	26°51	5°50	17°59	S 21
S 22	13 59 14	1°40'16	5♋ 8	17°44	4°20	8°26	9°25	16°59	23°46	9°15	25°42	27°37	26°48	5°57	17°59	S 22
M23	14 3 11	2°39'27	18°44	19°24	5°33	9°12	9°26	16°57	23°45	9°15	25°42	27°34	26°45	6° 4	17°59	M23
T 24	14 7 7	3°38'36	2♌33	21° 0	6°45	9°57	9°26	16°54	23°45	9°14	25°43	27°D33	26°42	6°10	18° 0	T 24
W25	14 11 4	4°37'42	16°34	22°32	7°57	10°43	9°27	16°51	23°45	9°14	25°44	27°33	26°39	6°17	18° 0	W25
T 26	14 15 0	5°36'46	0♍49	23°59	9° 9	11°29	9°R27	16°49	23°44	9°14	25°45	27°R34	26°35	6°24	18° 1	T 26
F 27	14 18 57	6°35'47	15°14	25°21	10°21	12°14	9°27	16°46	23°44	9°13	25°46	27°32	26°32	6°30	18° 1	F 27
S 28	14 22 53	7°34'47	29°47	26°38	11°33	13° 0	9°26	16°43	23°44	9°12	25°47	27°29	26°29	6°37	18° 2	S 28
S 29	14 26 50	8°33'44	14♎24	27°49	12°45	13°45	9°26	16°40	23°44	9°12	25°48	27°23	26°26	6°44	18° 3	S 29
M30	14 30 46	9♉32'39	28♎57	28♉54	13♊56	14♉30	9♑25	16♐37	23♌43	9♑11	25♊49	27♌14	26♌23	6♓50	18♌ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n16	0n35	3n 4	1n 3	1s47	14n 8	0s14	8n 9	0s31	22s30	0n32	20s43	2n 0	14n 6	0n45	21s45	1n13	12n20	10s54	11n37	12n 7	10s36	8n22	7s14
M 2	4 39	4s14	4 2	1 53	1 42	14 33	0 11	8 26	0 30	22 29	0 32	20 43	2 0	14 7	0 45	21 45	1 13	12 20	10 53	11 39	12 9	10 34	8 23	7 13
T 3	5 2	8 43	4 43	2 43	1 36	14 59	0 8	8 44	0 29	22 29	0 32	20 43	2 0	14 7	0 45	21 45	1 13	12 20	10 53	11 41	12 10	10 33	8 24	7 12
W 4	5 25	12 35	5 5	3 34	1 30	15 24	0 6	9 2	0 29	22 29	0 32	20 43	2 0	14 8	0 45	21 45	1 13	12 20	10 53	11 43	12 11	10 31	8 26	7 12
T 5	5 48	15 38	5 8	4 25	1 23	15 49	0 3	9 19	0 28	22 29	0 32	20 42	2 0	14 8	0 45	21 45	1 13	12 21	10 53	11 46	12 12	10 29	8 27	7 11
F 6	6 11	17 44	4 55	5 17	1 16	16 13	0n 0	9 36	0 28	22 28	0 32	20 42	2 0	14 8	0 45	21 45	1 13	12 21	10 52	11 48	12 13	10 28	8 28	7 10
S 7	6 34	18 51	4 26	6 10	1 8	16 37	0 3	9 54	0 27	22 28	0 32	20 42	2 1	14 9	0 45	21 45	1 13	12 21	10 52	11 49	12 14	10 26	8 29	7 9
S 8	6 57	19 0	3 45	7 2	1 0	17 1	0 6	10 11	0 26	22 28	0 32	20 42	2 1	14 9	0 45	21 45	1 13	12 21	10 52	11 49	12 15	10 25	8 30	7 9
M 9	7 19	18 14	2 55	7 55	0 51	17 24	0 9	10 28	0 26	22 28	0 32	20 41	2 1	14 10	0 45	21 45	1 13	12 22	10 52	11 49	12 16	10 23	8 31	7 8
T 10	7 42	16 40	1 59	8 48	0 42	17 47	0 12	10 45	0 25	22 28	0 32	20 41	2 1	14 10	0 45	21 45	1 13	12 22	10 51	11 49	12 17	10 21	8 32	7 7
W11	8 4	14 23	0 58	9 41	0 32	18 9	0 15	11 2	0 24	22 27	0 32	20 41	2 1	14 10	0 45	21 45	1 13	12 22	10 51	11 49	12 18	10 20	8 33	7 6
T 12	8 26	11 32	0s 6	10 34	0 22	18 31	0 18	11 18	0 24	22 27	0 32	20 41	2 1	14 11	0 45	21 45	1 13	12 23	10 51	11 48	12 19	10 18	8 34	7 6
F 13	8 48	8 12	1 9	11 26	0 11	18 52	0 21	11 35	0 23	22 27	0 32	20 40	2 1	14 11	0 45	21 45	1 13	12 23	10 51	11 49	12 20	10 17	8 35	7 5
S 14	9 10	4 31	2 9	12 18	0 0	19 13	0 24	11 51	0 22	22 27	0 32	20 40	2 2	14 11	0 45	21 45	1 13	12 23	10 50	11 50	12 22	10 15	8 36	7 4
S 15	9 32	0 37	3 4	13 9	0n11	19 33	0 28	12 7	0 22	22 27	0 32	20 40	2 2	14 11	0 44	21 45	1 13	12 23	10 50	11 52	12 23	10 13	8 37	7 3
M16	9 53	3n21	3 51	13 59	0 22	19 53	0 31	12 24	0 21	22 27	0 32	20 40	2 2	14 12	0 44	21 45	1 14	12 24	10 50	11 55	12 24	10 12	8 38	7 3
T 17	10 15	7 15	4 29	14 48	0 34	20 12	0 34	12 40	0 20	22 26	0 31	20 39	2 2	14 12	0 44	21 45	1 14	12 24	10 50	11 58	12 25	10 10	8 38	7 2
W18	10 36	10 54	4 53	15 35	0 45	20 31	0 37	12 55	0 20	22 26	0 31	20 39	2 2	14 12	0 44	21 45	1 14	12 24	10 49	12 2	12 26	10 9	8 39	7 1
T 19	10 57	14 6	5 4	16 21	0 57	20 49	0 40	13 11	0 19	22 26	0 31	20 39	2 2	14 12	0 44	21 45	1 14	12 24	10 49	12 6	12 27	10 7	8 40	7 0
F 20	11 18	16 40	4 59	17 5	1 8	21 7	0 43	13 27	0 18	22 26	0 31	20 38	2 2	14 12	0 44	21 45	1 14	12 25	10 49	12 9	12 28	10 5	8 41	7 0
S 21	11 38	18 24	4 38	17 48	1 20	21 24	0 46	13 42	0 18	22 26	0 31	20 38	2 2	14 13	0 44	21 45	1 14	12 25	10 49	12 12	12 29	10 4	8 41	6 59
S 22	11 59	19 10	4 2	18 28	1 31	21 41	0 49	13 58	0 17	22 26	0 31	20 38	2 2	14 13	0 44	21 45	1 14	12 25	10 48	12 14	12 30	10 2	8 42	6 58
M23	12 19	18 50	3 11	19 6	1 41	21 57	0 52	14 13	0 16	22 26	0 31	20 37	2 3	14 13	0 44	21 45	1 14	12 25	10 48	12 15	12 31	10 0	8 43	6 57
T 24	12 39	17 22	2 9	19 41	1 52	22 12	0 55	14 28	0 16	22 26	0 31	20 37	2 3	14 13	0 44	21 45	1 14	12 26	10 48	12 15	12 32	9 59	8 43	6 56
W25	12 59	14 51	0 58	20 15	2 1	22 27	0 58	14 43	0 15	22 26	0 31	20 37	2 3	14 13	0 44	21 45	1 14	12 26	10 48	12 15	12 33	9 57	8 44	6 56
T 26	13 19	11 23	0n17	20 45	2 10	22 41	1 1	14 57	0 14	22 26	0 31	20 36	2 3	14 13	0 44	21 45	1 14	12 26	10 48	12 15	12 34	9 56	8 45	6 55
F 27	13 38	7 13	1 33	21 14	2 19	22 55	1 4	15 12	0 14	22 26	0 31	20 36	2 3	14 13	0 44	21 45	1 14	12 26	10 47	12 15	12 36	9 54	8 45	6 54
S 28	13 57	2 34	2 42	21 39	2 26	23 8	1 7	15 26	0 13	22 26	0 31	20 35	2 3	14 13	0 44	21 45	1 14	12 27	10 47	12 16	12 37	9 52	8 46	6 53
S 29	14 16	2s14	3 42	22 2	2 33	23 20	1 10	15 40	0 12	22 26	0 31	20 35	2 3	14 13	0 44	21 45	1 14	12 27	10 47	12 18	12 38	9 51	8 46	6 52
M30	14n35	6s53	4n26	22n22	2n39	23n32	1n13	15n54	0s12	22s26	0n31	20s35	2n 3	14n13	0n44	21s45	1n14	12n27	10s47	12n21	12n39	9s49	8n47	6s52

Julian Day Number = 2865819.5, Delta T = 01h10m23s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'24, Lahiri = 39°44'24

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

MAY 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 43	10♉31'32	13♏21	29♉54	15♊ 8	15♉16	9°R24	16°R34	23°R43	9°R11	25♊50	27°R 4	26♌19	6♓57	18♌ 5	T 1
W 2	14 38 40	11°30'23	27°28	0♊48	16°20	16° 1	9♑23	16♐31	23°D43	9♑10	25°51	26♌52	26°16	7° 4	18° 6	W 2
T 3	14 42 36	12°29'13	11♐14	1°36	17°31	16°46	9°22	16°27	23♌43	9° 9	25°52	26°41	26°13	7°10	18° 7	T 3
F 4	14 46 33	13°28'01	24°35	2°18	18°42	17°31	9°21	16°24	23°44	9° 9	25°53	26°31	26°10	7°17	18° 9	F 4
S 5	14 50 29	14°26'47	7♑32	2°53	19°54	18°17	9°19	16°21	23°44	9° 8	25°54	26°24	26° 7	7°24	18°10	S 5
S 6	14 54 26	15°25'31	20° 6	3°23	21° 5	19° 2	9°17	16°17	23°44	9° 7	25°55	26°19	26° 4	7°30	18°12	S 6
M 7	14 58 22	16°24'13	2♒20	3°46	22°16	19°47	9°15	16°14	23°44	9° 6	25°56	26°17	26° 0	7°37	18°13	M 7
T 8	15 2 19	17°22'54	14°21	4° 3	23°27	20°32	9°13	16°10	23°45	9° 6	25°57	26°D16	25°57	7°43	18°15	T 8
W 9	15 6 15	18°21'34	26°12	4°14	24°38	21°17	9°11	16° 6	23°45	9° 5	25°58	26°R16	25°54	7°50	18°17	W 9
T 10	15 10 12	19°20'11	7♓59	4°R19	25°49	22° 1	9° 8	16° 3	23°45	9° 4	26° 0	26°16	25°51	7°57	18°19	T 10
F 11	15 14 9	20°18'47	19°49	4°18	27° 0	22°46	9° 5	15°59	23°46	9° 3	26° 1	26°14	25°48	8° 3	18°21	F 11
S 12	15 18 5	21°17'22	1♈45	4°12	28°11	23°31	9° 3	15°55	23°46	9° 2	26° 2	26°10	25°45	8°10	18°23	S 12
S 13	15 22 2	22°15'54	13°52	4° 0	29°21	24°16	9° 0	15°51	23°47	9° 1	26° 3	26° 3	25°41	8°17	18°25	S 13
M14	15 25 58	23°14'25	26°13	3°43	0♋32	25° 1	8°56	15°47	23°48	9° 0	26° 4	25°54	25°38	8°23	18°28	M14
T 15	15 29 55	24°12'55	8♉50	3°21	1°42	25°45	8°53	15°43	23°48	8°59	26° 5	25°42	25°35	8°30	18°30	T 15
W16	15 33 51	25°11'22	21°43	2°56	2°53	26°30	8°49	15°39	23°49	8°58	26° 7	25°29	25°32	8°37	18°33	W16
T 17	15 37 48	26° 9'48	4♊52	2°26	4° 3	27°14	8°46	15°35	23°50	8°57	26° 8	25°16	25°29	8°43	18°35	T 17
F 18	15 41 44	27° 8'13	18°15	1°54	5°13	27°59	8°42	15°31	23°51	8°56	26° 9	25° 4	25°25	8°50	18°38	F 18
S 19	15 45 41	28° 6'35	1♋50	1°19	6°23	28°43	8°38	15°27	23°52	8°55	26°10	24°55	25°22	8°57	18°41	S 19
S 20	15 49 38	29° 4'55	15°35	0°42	7°33	29°28	8°33	15°23	23°53	8°54	26°11	24°48	25°19	9° 3	18°44	S 20
M21	15 53 34	0♊ 3'14	29°27	0° 4	8°43	0♊12	8°29	15°18	23°54	8°52	26°13	24°44	25°16	9°10	18°47	M21
T 22	15 57 31	1° 1'30	13♌24	29♉26	9°53	0°56	8°24	15°14	23°55	8°51	26°14	24°42	25°13	9°17	18°50	T 22
W23	16 1 27	1°59'45	27°27	28°48	11° 2	1°41	8°20	15°10	23°56	8°50	26°15	24°42	25°10	9°23	18°53	W23
T 24	16 5 24	2°57'57	11♍34	28°11	12°12	2°25	8°15	15° 5	23°57	8°49	26°16	24°42	25° 6	9°30	18°56	T 24
F 25	16 9 20	3°56'08	25°44	27°35	13°21	3° 9	8°10	15° 1	23°58	8°48	26°18	24°41	25° 3	9°37	19° 0	F 25
S 26	16 13 17	4°54'16	9♎56	27° 2	14°31	3°53	8° 5	14°57	23°59	8°46	26°19	24°37	25° 0	9°43	19° 3	S 26
S 27	16 17 13	5°52'22	24° 7	26°31	15°40	4°37	7°59	14°52	24° 1	8°45	26°20	24°31	24°57	9°50	19° 7	S 27
M28	16 21 10	6°50'27	8♏15	26° 3	16°49	5°21	7°54	14°48	24° 2	8°44	26°22	24°22	24°54	9°56	19°10	M28
T 29	16 25 7	7°48'30	22°13	25°39	17°58	6° 5	7°48	14°43	24° 4	8°43	26°23	24°11	24°51	10° 3	19°14	T 29
W30	16 29 3	8°46'32	5♐59	25°19	19° 6	6°49	7°42	14°39	24° 5	8°41	26°24	24° 0	24°47	10°10	19°18	W30
T 31	16 33 0	9♊44'32	19♐28	25♉ 3	20♋15	7♊33	7♑37	14♐35	24♌ 7	8♑40	26♊26	23♌48	24♌44	10♓16	19♌21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n53	11s 5	4n53	22n40	2n44	23n43	1n16	16n 8	0s11	22s26	0n31	20s34	2n 3	14n13	0n44	21s45	1n14	12n27	10s47	12n25	12n40	9s47	8n47	6s51
W 2	15 11	14 34	5 2	22 55	2 48	23 54	1 19	16 22	0 10	22 26	0 31	20 34	2 3	14 13	0 44	21 45	1 14	12 27	10 46	12 29	12 41	9 46	8 48	6 50
T 3	15 29	17 9	4 52	23 8	2 50	24 3	1 21	16 35	0 10	22 26	0 31	20 34	2 3	14 13	0 44	21 45	1 14	12 28	10 46	12 33	12 42	9 44	8 48	6 49
F 4	15 47	18 44	4 27	23 18	2 52	24 13	1 24	16 49	0 9	22 27	0 31	20 33	2 4	14 13	0 44	21 45	1 14	12 28	10 46	12 36	12 43	9 42	8 48	6 49
S 5	16 4	19 17	3 48	23 25	2 52	24 21	1 27	17 2	0 8	22 27	0 31	20 33	2 4	14 13	0 44	21 45	1 14	12 28	10 46	12 38	12 44	9 41	8 49	6 48
S 6	16 22	18 50	2 59	23 30	2 51	24 29	1 30	17 15	0 8	22 27	0 31	20 32	2 4	14 13	0 44	21 45	1 14	12 28	10 46	12 40	12 45	9 39	8 49	6 47
M 7	16 38	17 31	2 3	23 32	2 49	24 36	1 32	17 28	0 7	22 27	0 31	20 32	2 4	14 13	0 44	21 45	1 14	12 29	10 45	12 41	12 46	9 37	8 49	6 46
T 8	16 55	15 25	1 3	23 32	2 46	24 42	1 35	17 40	0 6	22 27	0 31	20 31	2 4	14 13	0 44	21 45	1 14	12 29	10 45	12 41	12 47	9 36	8 49	6 45
W 9	17 11	12 42	0 0	23 30	2 41	24 48	1 37	17 53	0 6	22 27	0 31	20 31	2 4	14 13	0 44	21 45	1 14	12 29	10 45	12 41	12 48	9 34	8 49	6 45
T 10	17 27	9 29	1s 2	23 25	2 35	24 53	1 40	18 5	0 5	22 28	0 31	20 31	2 4	14 12	0 44	21 45	1 14	12 29	10 45	12 41	12 49	9 32	8 50	6 44
F 11	17 43	5 52	2 1	23 17	2 27	24 58	1 42	18 17	0 4	22 28	0 31	20 30	2 4	14 12	0 44	21 45	1 14	12 29	10 45	12 42	12 51	9 31	8 50	6 43
S 12	17 58	2 0	2 56	23 7	2 19	25 2	1 45	18 29	0 4	22 28	0 31	20 30	2 4	14 12	0 44	21 45	1 14	12 30	10 45	12 43	12 52	9 29	8 50	6 42
S 13	18 13	2n 0	3 44	22 55	2 8	25 5	1 47	18 40	0 3	22 28	0 31	20 29	2 4	14 12	0 44	21 45	1 14	12 30	10 44	12 45	12 53	9 27	8 50	6 42
M14	18 28	5 59	4 22	22 41	1 57	25 7	1 50	18 52	0 2	22 29	0 31	20 29	2 4	14 11	0 43	21 45	1 14	12 30	10 44	12 48	12 54	9 26	8 50	6 41
T 15	18 42	9 48	4 48	22 24	1 45	25 9	1 52	19 3	0 2	22 29	0 31	20 28	2 4	14 11	0 43	21 45	1 14	12 30	10 44	12 52	12 55	9 24	8 50	6 40
W16	18 57	13 15	5 0	22 6	1 31	25 10	1 54	19 14	0 1	22 29	0 31	20 28	2 4	14 11	0 43	21 45	1 14	12 30	10 44	12 57	12 56	9 22	8 50	6 39
T 17	19 10	16 7	4 56	21 46	1 16	25 10	1 56	19 25	0 0	22 29	0 31	20 28	2 4	14 11	0 43	21 45	1 14	12 31	10 44	13 1	12 57	9 21	8 50	6 39
F 18	19 24	18 11	4 36	21 24	1 1	25 9	1 58	19 36	0n 0	22 30	0 31	20 27	2 4	14 10	0 43	21 45	1 14	12 31	10 44	13 5	12 58	9 19	8 50	6 38
S 19	19 37	19 16	4 1	21 1	0 45	25 8	2 0	19 46	0 1	22 30	0 31	20 27	2 4	14 10	0 43	21 45	1 14	12 31	10 43	13 8	12 59	9 17	8 50	6 37
S 20	19 50	19 13	3 11	20 37	0 28	25 7	2 2	19 56	0 2	22 30	0 31	20 26	2 4	14 10	0 43	21 45	1 14	12 31	10 43	13 11	13 0	9 16	8 49	6 36
M21	20 2	18 2	2 9	20 12	0 10	25 4	2 4	20 6	0 2	22 31	0 31	20 26	2 4	14 9	0 43	21 45	1 15	12 31	10 43	13 12	13 1	9 14	8 49	6 36
T 22	20 14	15 45	0 59	19 47	0s 7	25 1	2 6	20 16	0 3	22 31	0 31	20 25	2 4	14 9	0 43	21 45	1 15	12 31	10 43	13 12	13 2	9 12	8 49	6 35
W23	20 26	12 31	0n15	19 22	0 25	24 57	2 8	20 26	0 4	22 31	0 31	20 25	2 4	14 8	0 43	21 45	1 15	12 32	10 43	13 12	13 3	9 11	8 49	6 34
T 24	20 37	8 33	1 28	18 57	0 42	24 53	2 9	20 35	0 4	22 32	0 31	20 24	2 4	14 8	0 43	21 46	1 15	12 32	10 43	13 13	13 4	9 9	8 48	6 33
F 25	20 48	4 5	2 36	18 32	1 0	24 48	2 11	20 44	0 5	22 32	0 31	20 24	2 4	14 8	0 43	21 46	1 15	12 32	10 43	13 13	13 5	9 7	8 48	6 33
S 26	20 59	0s37	3 35	18 8	1 16	24 42	2 12	20 53	0 6	22 32	0 31	20 23	2 4	14 7	0 43	21 46	1 15	12 32	10 43	13 14	13 6	9 6	8 48	6 32
S 27	21 9	5 15	4 20	17 45	1 33	24 35	2 14	21 2	0 6	22 33	0 30	20 23	2 4	14 7	0 43	21 46	1 15	12 32	10 42	13 16	13 8	9 4	8 47	6 31
M28	21 19	9 35	4 50	17 23	1 48	24 28	2 15	21 10	0 7	22 33	0 30	20 22	2 4	14 6	0 43	21 46	1 15	12 32	10 42	13 19	13 9	9 2	8 47	6 31
T 29	21 29	13 21	5 1	17 3	2 3	24 21	2 16	21 19	0 7	22 33	0 30	20 22	2 4	14 6	0 43	21 46	1 15	12 33	10 42	13 23	13 10	9 0	8 47	6 30
W30	21 38	16 20	4 55	16 45	2 17	24 12	2 17	21 27	0 8	22 34	0 30	20 21	2 4	14 5	0 43	21 46	1 15	12 33	10 42	13 26	13 11	8 59	8 46	6 29
T 31	21n46	18s21	4n32	16n29	2s30	24n 3	2n19	21n35	0n 9	22s34	0n30	20s21	2n 4	14n 5	0n43	21s46	1n15	12n33	10s42	13n30	13n12	8s57	8n46	6s29

Julian Day Number = 2865849.5, Delta T = 01h10m24s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'28, Lahiri = 39°44'28

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

JUNE 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 56	10♊42'30	2♑38	24°R51	21♋24	8♊16	7°R31	14°R30	24♎ 8	8°R38	26♊27	23°R38	24♎41	10♓23	19♎25	F 1
S 2	16 40 53	11°40'27	15°27	24♉43	22°32	9° 0	7♑25	14♐26	24°10	8♑37	26°28	23♎31	24°38	10°30	19°29	S 2
S 3	16 44 49	12°38'23	27°58	24°D40	23°40	9°44	7°18	14°21	24°11	8°36	26°30	23°25	24°35	10°36	19°33	S 3
M 4	16 48 46	13°36'17	10♒11	24°42	24°48	10°27	7°12	14°17	24°13	8°34	26°31	23°23	24°31	10°43	19°38	M 4
T 5	16 52 42	14°34'11	22°12	24°48	25°56	11°11	7° 6	14°12	24°15	8°33	26°32	23°D22	24°28	10°50	19°42	T 5
W 6	16 56 39	15°32'02	4♓ 4	24°59	27° 4	11°55	6°59	14° 8	24°17	8°31	26°34	23°22	24°25	10°56	19°46	W 6
T 7	17 0 36	16°29'53	15°53	25°15	28°12	12°38	6°52	14° 3	24°18	8°30	26°35	23°R22	24°22	11° 3	19°51	T 7
F 8	17 4 32	17°27'43	27°44	25°34	29°19	13°21	6°46	13°59	24°20	8°28	26°36	23°22	24°19	11°10	19°55	F 8
S 9	17 8 29	18°25'31	9♈42	25°59	0♎26	14° 5	6°39	13°54	24°22	8°27	26°38	23°20	24°16	11°16	20° 0	S 9
S 10	17 12 25	19°23'19	21°53	26°27	1°34	14°48	6°32	13°50	24°24	8°25	26°39	23°15	24°12	11°23	20° 4	S 10
M11	17 16 22	20°21'05	4♉20	27° 0	2°41	15°31	6°25	13°45	24°26	8°24	26°40	23° 8	24° 9	11°30	20° 9	M11
T 12	17 20 18	21°18'51	17° 6	27°36	3°47	16°14	6°18	13°41	24°28	8°22	26°42	23° 0	24° 6	11°36	20°14	T 12
W13	17 24 15	22°16'35	0♊12	28°17	4°54	16°58	6°11	13°36	24°31	8°21	26°43	22°50	24° 3	11°43	20°18	W13
T 14	17 28 11	23°14'18	13°39	29° 1	6° 1	17°41	6° 3	13°32	24°33	8°19	26°44	22°40	24° 0	11°50	20°23	T 14
F 15	17 32 8	24°12'00	27°24	29°49	7° 7	18°24	5°56	13°27	24°35	8°18	26°46	22°30	23°57	11°56	20°28	F 15
S 16	17 36 5	25° 9'41	11♋24	0♊40	8°13	19° 7	5°49	13°23	24°37	8°16	26°47	22°23	23°53	12° 3	20°33	S 16
S 17	17 40 1	26° 7'21	25°33	1°35	9°19	19°50	5°41	13°19	24°39	8°15	26°49	22°18	23°50	12° 9	20°38	S 17
M18	17 43 58	27° 4'59	9♎49	2°33	10°25	20°33	5°34	13°14	24°42	8°13	26°50	22°15	23°47	12°16	20°44	M18
T 19	17 47 54	28° 2'36	24° 6	3°35	11°30	21°15	5°26	13°10	24°44	8°12	26°51	22°D15	23°44	12°23	20°49	T 19
W20	17 51 51	29° 0'12	8♍22	4°40	12°36	21°58	5°19	13° 6	24°47	8°10	26°53	22°15	23°41	12°29	20°54	W20
T 21	17 55 47	29°57'46	22°34	5°47	13°41	22°41	5°11	13° 2	24°49	8° 8	26°54	22°16	23°37	12°36	21° 0	T 21
F 22	17 59 44	0♋55'19	6♏41	6°58	14°46	23°24	5° 4	12°58	24°51	8° 7	26°55	22°R16	23°34	12°43	21° 5	F 22
S 23	18 3 40	1°52'51	20°41	8°12	15°51	24° 6	4°56	12°53	24°54	8° 5	26°57	22°14	23°31	12°49	21°10	S 23
S 24	18 7 37	2°50'21	4♏34	9°29	16°55	24°49	4°48	12°49	24°57	8° 4	26°58	22°11	23°28	12°56	21°16	S 24
M25	18 11 34	3°47'50	18°18	10°49	17°59	25°31	4°41	12°45	24°59	8° 2	26°59	22° 5	23°25	13° 3	21°22	M25
T 26	18 15 30	4°45'18	1♐51	12°12	19° 3	26°14	4°33	12°41	25° 2	8° 0	27° 1	21°58	23°22	13° 9	21°27	T 26
W27	18 19 27	5°42'45	15°11	13°38	20° 7	26°56	4°25	12°37	25° 4	7°59	27° 2	21°51	23°18	13°16	21°33	W27
T 28	18 23 23	6°40'12	28°17	15° 6	21°10	27°39	4°18	12°33	25° 7	7°57	27° 4	21°43	23°15	13°23	21°39	T 28
F 29	18 27 20	7°37'37	11♑ 8	16°38	22°14	28°21	4°10	12°30	25°10	7°55	27° 5	21°36	23°12	13°29	21°45	F 29
S 30	18 31 16	8♋35'01	23♑44	18♊12	23♎17	29♊ 3	4♑ 2	12♐26	25♎13	7♑54	27♊ 6	21♎31	23♎ 9	13♓36	21♎50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	19s21	3n55	16n14	2s42	23n54	2n19	21n42	0n 9	22s35	0n30	20s21	2n 4	14n 4	0n43	21s46	1n15	12n33	10s42	13n33	13n13	8s55	8n45	6s28
S 2	22 3	19 18	3 7	16 2	2 53	23 44	2 20	21 50	0 10	22 35	0 30	20 20	2 4	14 4	0 43	21 46	1 15	12 33	10 42	13 36	13 14	8 54	8 44	6 27
S 3	22 10	18 18	2 11	15 51	3 3	23 33	2 21	21 57	0 11	22 35	0 30	20 20	2 4	14 3	0 43	21 46	1 15	12 33	10 42	13 38	13 15	8 52	8 44	6 27
M 4	22 17	16 28	1 10	15 43	3 12	23 22	2 22	22 4	0 11	22 36	0 30	20 19	2 4	14 2	0 43	21 46	1 15	12 33	10 42	13 39	13 16	8 50	8 43	6 26
T 5	22 24	13 56	0 6	15 37	3 20	23 10	2 22	22 11	0 12	22 36	0 30	20 19	2 4	14 2	0 43	21 46	1 15	12 33	10 41	13 39	13 17	8 48	8 43	6 25
W 6	22 31	10 50	0s57	15 33	3 27	22 57	2 23	22 17	0 13	22 37	0 30	20 18	2 4	14 1	0 43	21 46	1 15	12 34	10 41	13 39	13 18	8 47	8 42	6 25
T 7	22 37	7 20	1 57	15 31	3 32	22 44	2 23	22 23	0 13	22 37	0 30	20 18	2 4	14 0	0 43	21 47	1 15	12 34	10 41	13 39	13 19	8 45	8 41	6 24
F 8	22 42	3 32	2 53	15 31	3 37	22 30	2 24	22 29	0 14	22 38	0 30	20 17	2 4	14 0	0 43	21 47	1 15	12 34	10 41	13 39	13 20	8 43	8 40	6 23
S 9	22 47	0n26	3 41	15 33	3 41	22 16	2 24	22 35	0 15	22 38	0 30	20 17	2 4	13 59	0 43	21 47	1 15	12 34	10 41	13 40	13 21	8 41	8 40	6 23
S 10	22 52	4 26	4 20	15 37	3 44	22 2	2 24	22 41	0 15	22 38	0 29	20 16	2 4	13 58	0 43	21 47	1 15	12 34	10 41	13 41	13 22	8 40	8 39	6 22
M11	22 57	8 21	4 48	15 42	3 45	21 46	2 24	22 46	0 16	22 39	0 29	20 16	2 3	13 58	0 43	21 47	1 15	12 34	10 41	13 43	13 23	8 38	8 38	6 21
T 12	23 0	11 59	5 3	15 49	3 46	21 31	2 24	22 51	0 16	22 39	0 29	20 16	2 3	13 57	0 43	21 47	1 15	12 34	10 41	13 46	13 24	8 36	8 37	6 21
W13	23 4	15 9	5 2	15 58	3 46	21 14	2 23	22 56	0 17	22 40	0 29	20 15	2 3	13 56	0 42	21 47	1 15	12 34	10 41	13 49	13 25	8 34	8 36	6 20
T 14	23 7	17 35	4 44	16 8	3 46	20 58	2 23	23 1	0 18	22 40	0 29	20 15	2 3	13 56	0 42	21 47	1 15	12 34	10 41	13 53	13 26	8 33	8 35	6 20
F 15	23 10	19 6	4 10	16 20	3 44	20 40	2 22	23 5	0 18	22 41	0 29	20 14	2 3	13 55	0 42	21 47	1 15	12 34	10 41	13 56	13 27	8 31	8 34	6 19
S 16	23 12	19 28	3 21	16 33	3 42	20 23	2 22	23 10	0 19	22 41	0 29	20 14	2 3	13 54	0 42	21 47	1 15	12 34	10 41	13 58	13 29	8 29	8 33	6 18
S 17	23 14	18 38	2 18	16 47	3 39	20 5	2 21	23 14	0 20	22 41	0 29	20 13	2 3	13 53	0 42	21 47	1 15	12 35	10 41	14 0	13 30	8 27	8 32	6 18
M18	23 15	16 37	1 6	17 2	3 35	19 46	2 20	23 17	0 20	22 42	0 29	20 13	2 3	13 52	0 42	21 48	1 15	12 35	10 41	14 0	13 31	8 26	8 31	6 17
T 19	23 17	13 34	0n10	17 18	3 30	19 27	2 19	23 21	0 21	22 42	0 29	20 13	2 3	13 52	0 42	21 48	1 15	12 35	10 41	14 1	13 32	8 24	8 30	6 17
W20	23 17	9 42	1 26	17 34	3 25	19 8	2 18	23 24	0 21	22 43	0 28	20 12	2 3	13 51	0 42	21 48	1 15	12 35	10 41	14 0	13 33	8 22	8 29	6 16
T 21	23 17	5 19	2 36	17 52	3 19	18 48	2 17	23 27	0 22	22 43	0 28	20 12	2 2	13 50	0 42	21 48	1 15	12 35	10 41	14 0	13 34	8 20	8 28	6 15
F 22	23 17	0 40	3 36	18 10	3 13	18 28	2 15	23 30	0 23	22 43	0 28	20 11	2 2	13 49	0 42	21 48	1 15	12 35	10 41	14 0	13 35	8 19	8 27	6 15
S 23	23 17	3s58	4 23	18 29	3 6	18 7	2 14	23 33	0 23	22 44	0 28	20 11	2 2	13 48	0 42	21 48	1 15	12 35	10 41	14 1	13 36	8 17	8 26	6 14
S 24	23 16	8 21	4 53	18 48	2 58	17 46	2 12	23 35	0 24	22 44	0 28	20 11	2 2	13 47	0 42	21 48	1 15	12 35	10 41	14 2	13 37	8 15	8 25	6 14
M25	23 14	12 15	5 7	19 7	2 50	17 25	2 11	23 37	0 24	22 45	0 28	20 10	2 2	13 47	0 42	21 48	1 15	12 35	10 41	14 4	13 38	8 13	8 23	6 13
T 26	23 12	15 27	5 3	19 26	2 42	17 3	2 9	23 39	0 25	22 45	0 28	20 10	2 2	13 46	0 42	21 48	1 15	12 35	10 41	14 6	13 39	8 12	8 22	6 13
W27	23 10	17 47	4 43	19 46	2 33	16 41	2 7	23 41	0 26	22 45	0 28	20 10	2 2	13 45	0 42	21 48	1 15	12 35	10 41	14 8	13 40	8 10	8 21	6 12
T 28	23 7	19 9	4 8	20 5	2 24	16 19	2 4	23 42	0 26	22 46	0 28	20 9	2 1	13 44	0 42	21 49	1 15	12 35	10 40	14 11	13 41	8 8	8 20	6 12
F 29	23 4	19 29	3 21	20 24	2 14	15 57	2 2	23 44	0 27	22 46	0 27	20 9	2 1	13 43	0 42	21 49	1 15	12 35	10 41	14 13	13 42	8 6	8 18	6 11
S 30	23n 1	18s51	2n25	20n43	2s 4	15n34	2n 0	23n45	0n27	22s46	0n27	20s 8	2n 1	13n42	0n42	21s49	1n15	12n35	10s41	14n14	13n43	8s 4	8n17	6s11

Julian Day Number = 2865880.5, Delta T = 01h10m24s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'32, Lahiri = 39°44'33

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

JULY 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 13	9♋32'25	6♒ 4	19♊49	24♌19	29♊45	3°R55	12°R22	25♌16	7°R52	27♊ 8	21°R28	23♌ 6	13♓43	21♌56	S 1
M 2	18 39 10	10°29'48	18°12	21°29	25°22	0♋27	3♉47	12♐18	25°18	7♉51	27° 9	21°D27	23° 3	13°49	22° 2	M 2
T 3	18 43 6	11°27'11	0♓10	23°11	26°24	1°10	3°40	12°15	25°21	7°49	27°10	21♌27	22°59	13°56	22° 8	T 3
W 4	18 47 3	12°24'33	12° 1	24°56	27°25	1°52	3°32	12°11	25°24	7°47	27°12	21°29	22°56	14° 3	22°15	W 4
T 5	18 50 59	13°21'54	23°50	26°44	28°27	2°34	3°25	12° 8	25°27	7°46	27°13	21°30	22°53	14° 9	22°21	T 5
F 6	18 54 56	14°19'16	5♈41	28°35	29°28	3°15	3°17	12° 4	25°30	7°44	27°14	21°32	22°50	14°16	22°27	F 6
S 7	18 58 52	15°16'36	17°40	0♋28	0♍29	3°57	3°10	12° 1	25°33	7°43	27°16	21°R32	22°47	14°23	22°33	S 7
S 8	19 2 49	16°13'57	29°51	2°23	1°29	4°39	3° 3	11°57	25°36	7°41	27°17	21°31	22°43	14°29	22°39	S 8
M 9	19 6 45	17°11'17	12♉19	4°21	2°29	5°21	2°55	11°54	25°39	7°39	27°18	21°28	22°40	14°36	22°46	M 9
T 10	19 10 42	18° 8'37	25° 8	6°22	3°29	6° 3	2°48	11°51	25°42	7°38	27°19	21°25	22°37	14°43	22°52	T 10
W11	19 14 39	19° 5'57	8♊20	8°24	4°29	6°44	2°41	11°48	25°45	7°36	27°21	21°20	22°34	14°49	22°59	W11
T 12	19 18 35	20° 3'17	21°57	10°28	5°28	7°26	2°34	11°45	25°49	7°35	27°22	21°15	22°31	14°56	23° 5	T 12
F 13	19 22 32	21° 0'37	5♋56	12°35	6°26	8° 8	2°27	11°42	25°52	7°33	27°23	21°11	22°28	15° 2	23°11	F 13
S 14	19 26 28	21°57'56	20°14	14°42	7°25	8°49	2°20	11°39	25°55	7°31	27°25	21° 7	22°24	15° 9	23°18	S 14
S 15	19 30 25	22°55'15	4♌46	16°51	8°22	9°31	2°13	11°36	25°58	7°30	27°26	21° 5	22°21	15°16	23°25	S 15
M16	19 34 21	23°52'33	19°27	19° 1	9°20	10°12	2° 7	11°33	26° 1	7°28	27°27	21°D 4	22°18	15°22	23°31	M16
T 17	19 38 18	24°49'51	4♍ 9	21°11	10°17	10°54	2° 0	11°31	26° 5	7°27	27°28	21° 5	22°15	15°29	23°38	T 17
W18	19 42 14	25°47'08	18°46	23°22	11°13	11°35	1°54	11°28	26° 8	7°25	27°30	21° 6	22°12	15°36	23°45	W18
T 19	19 46 11	26°44'25	3♎13	25°34	12° 9	12°16	1°47	11°26	26°11	7°24	27°31	21° 7	22° 9	15°42	23°51	T 19
F 20	19 50 8	27°41'42	17°28	27°45	13° 5	12°58	1°41	11°23	26°15	7°22	27°32	21° 8	22° 5	15°49	23°58	F 20
S 21	19 54 4	28°38'58	1♏28	29°55	14° 0	13°39	1°35	11°21	26°18	7°21	27°33	21°R 9	22° 2	15°56	24° 5	S 21
S 22	19 58 1	29°36'13	15°12	2♌ 5	14°54	14°20	1°29	11°19	26°21	7°19	27°34	21° 8	21°59	16° 2	24°12	S 22
M23	20 1 57	0♌33'28	28°40	4°14	15°48	15° 1	1°23	11°16	26°25	7°18	27°36	21° 6	21°56	16° 9	24°19	M23
T 24	20 5 54	1°30'43	11♐53	6°22	16°42	15°42	1°17	11°14	26°28	7°16	27°37	21° 4	21°53	16°16	24°26	T 24
W25	20 9 50	2°27'58	24°51	8°29	17°35	16°23	1°12	11°12	26°32	7°15	27°38	21° 1	21°49	16°22	24°32	W25
T 26	20 13 47	3°25'12	7♑36	10°34	18°27	17° 4	1° 6	11°10	26°35	7°14	27°39	20°59	21°46	16°29	24°39	T 26
F 27	20 17 43	4°22'27	20° 7	12°38	19°18	17°45	1° 1	11° 9	26°39	7°12	27°40	20°56	21°43	16°36	24°46	F 27
S 28	20 21 40	5°19'41	2♒26	14°40	20° 9	18°26	0°56	11° 7	26°42	7°11	27°41	20°55	21°40	16°42	24°53	S 28
S 29	20 25 37	6°16'56	14°35	16°40	20°59	19° 6	0°51	11° 5	26°46	7° 9	27°43	20°54	21°37	16°49	25° 0	S 29
M30	20 29 33	7°14'10	26°35	18°39	21°49	19°47	0°46	11° 4	26°49	7° 8	27°44	20°D54	21°34	16°56	25° 7	M30
T 31	20 33 30	8♌11'25	8♓28	20♌36	22♍37	20♋28	0♑41	11♐ 2	26♌53	7♑ 7	27♊45	20♌55	21♌30	17♓ 2	25♌15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	17s18	1n23	21n 1	1s53	15n11	1n57	23n45	0n28	22s47	0n27	20s 8	2n 1	13n41	0n42	21s49	1n15	12n35	10s41	14n15	13n44	8s 3	8n15	6s10
M 2	22 53	15 0	0 18	21 19	1 42	14 47	1 54	23 46	0 29	22 47	0 27	20 8	2 1	13 40	0 42	21 49	1 15	12 35	10 41	14 16	13 45	8 1	8 14	6 10
T 3	22 48	12 5	0s47	21 36	1 31	14 23	1 52	23 46	0 29	22 48	0 27	20 8	2 1	13 39	0 42	21 49	1 15	12 35	10 41	14 16	13 46	7 59	8 13	6 9
W 4	22 43	8 42	1 50	21 52	1 20	13 59	1 49	23 46	0 30	22 48	0 27	20 7	2 1	13 38	0 42	21 49	1 15	12 35	10 41	14 15	13 47	7 57	8 11	6 9
T 5	22 37	5 0	2 47	22 6	1 9	13 35	1 45	23 46	0 30	22 48	0 27	20 7	2 0	13 37	0 42	21 49	1 15	12 35	10 41	14 15	13 48	7 56	8 10	6 8
F 6	22 32	1 6	3 38	22 20	0 57	13 11	1 42	23 46	0 31	22 49	0 26	20 7	2 0	13 36	0 42	21 49	1 15	12 35	10 41	14 14	13 49	7 54	8 8	6 8
S 7	22 25	2n53	4 20	22 32	0 46	12 46	1 39	23 45	0 32	22 49	0 26	20 6	2 0	13 35	0 42	21 49	1 15	12 35	10 41	14 14	13 50	7 52	8 7	6 7
S 8	22 19	6 49	4 50	22 42	0 34	12 22	1 35	23 45	0 32	22 49	0 26	20 6	2 0	13 34	0 42	21 50	1 15	12 35	10 41	14 15	13 51	7 50	8 5	6 7
M 9	22 12	10 32	5 8	22 51	0 23	11 57	1 31	23 44	0 33	22 49	0 26	20 6	2 0	13 33	0 42	21 50	1 15	12 35	10 41	14 15	13 52	7 48	8 3	6 7
T 10	22 4	13 53	5 12	22 57	0 11	11 31	1 27	23 42	0 33	22 50	0 26	20 6	1 59	13 32	0 42	21 50	1 15	12 35	10 41	14 17	13 53	7 47	8 2	6 6
W11	21 56	16 38	4 59	23 2	0n 0	11 6	1 23	23 41	0 34	22 50	0 26	20 5	1 59	13 31	0 42	21 50	1 15	12 35	10 41	14 18	13 54	7 45	8 0	6 6
T 12	21 48	18 34	4 29	23 4	0 11	10 41	1 19	23 39	0 34	22 50	0 26	20 5	1 59	13 30	0 42	21 50	1 15	12 35	10 41	14 20	13 55	7 43	7 59	6 5
F 13	21 40	19 27	3 43	23 4	0 22	10 15	1 15	23 37	0 35	22 51	0 25	20 5	1 59	13 29	0 42	21 50	1 15	12 35	10 41	14 21	13 56	7 41	7 57	6 5
S 14	21 31	19 7	2 41	23 1	0 32	9 49	1 10	23 35	0 36	22 51	0 25	20 5	1 59	13 27	0 42	21 50	1 15	12 35	10 41	14 22	13 57	7 39	7 55	6 4
S 15	21 21	17 31	1 28	22 56	0 42	9 23	1 5	23 33	0 36	22 51	0 25	20 5	1 59	13 26	0 42	21 50	1 15	12 35	10 41	14 23	13 58	7 38	7 53	6 4
M16	21 12	14 45	0 9	22 48	0 51	8 58	1 1	23 31	0 37	22 51	0 25	20 4	1 58	13 25	0 42	21 50	1 15	12 35	10 41	14 23	14 0	7 36	7 52	6 4
T 17	21 2	11 2	1n11	22 37	1 0	8 32	0 56	23 28	0 37	22 52	0 25	20 4	1 58	13 24	0 42	21 51	1 15	12 35	10 41	14 23	14 1	7 34	7 50	6 3
W18	20 51	6 40	2 27	22 24	1 8	8 5	0 50	23 25	0 38	22 52	0 25	20 4	1 58	13 23	0 42	21 51	1 15	12 35	10 41	14 23	14 2	7 32	7 48	6 3
T 19	20 41	1 58	3 32	22 8	1 15	7 39	0 45	23 22	0 38	22 52	0 25	20 4	1 58	13 22	0 42	21 51	1 15	12 35	10 41	14 22	14 3	7 30	7 46	6 3
F 20	20 30	2s46	4 23	21 50	1 22	7 13	0 40	23 18	0 39	22 52	0 24	20 4	1 58	13 21	0 42	21 51	1 14	12 35	10 41	14 22	14 4	7 28	7 44	6 2
S 21	20 18	7 16	4 57	21 29	1 28	6 47	0 34	23 15	0 39	22 53	0 24	20 4	1 57	13 20	0 42	21 51	1 14	12 35	10 41	14 22	14 5	7 27	7 43	6 2
S 22	20 6	11 17	5 14	21 5	1 33	6 21	0 28	23 11	0 40	22 53	0 24	20 4	1 57	13 18	0 42	21 51	1 14	12 35	10 41	14 22	14 6	7 25	7 41	6 2
M23	19 54	14 39	5 12	20 40	1 38	5 54	0 22	23 7	0 40	22 53	0 24	20 4	1 57	13 17	0 42	21 51	1 14	12 35	10 42	14 23	14 7	7 23	7 39	6 1
T 24	19 42	17 12	4 55	20 12	1 42	5 28	0 16	23 3	0 41	22 53	0 24	20 4	1 57	13 16	0 42	21 51	1 14	12 35	10 42	14 23	14 8	7 21	7 37	6 1
W25	19 29	18 49	4 22	19 43	1 45	5 2	0 10	22 59	0 42	22 54	0 24	20 4	1 56	13 15	0 42	21 51	1 14	12 35	10 42	14 24	14 9	7 19	7 35	6 1
T 26	19 16	19 28	3 37	19 12	1 47	4 35	0 3	22 54	0 42	22 54	0 23	20 4	1 56	13 14	0 42	21 51	1 14	12 34	10 42	14 25	14 10	7 17	7 33	6 0
F 27	19 3	19 7	2 42	18 39	1 48	4 9	0s 4	22 50	0 43	22 54	0 23	20 3	1 56	13 13	0 42	21 52	1 14	12 34	10 42	14 26	14 11	7 16	7 31	6 0
S 28	18 49	17 52	1 40	18 4	1 49	3 43	0 10	22 45	0 43	22 54	0 23	20 3	1 56	13 11	0 42	21 52	1 14	12 34	10 42	14 26	14 12	7 14	7 29	6 0
S 29	18 35	15 48	0 35	17 28	1 49	3 17	0 18	22 40	0 44	22 54	0 23	20 3	1 56	13 10	0 42	21 52	1 14	12 34	10 42	14 26	14 13	7 12	7 27	5 59
M30	18 21	13 4	0s31	16 51	1 48	2 51	0 25	22 34	0 44	22 55	0 23	20 3	1 55	13 9	0 42	21 52	1 14	12 34	10 42	14 26	14 14	7 10	7 25	5 59
T 31	18n 6	9s50	1s36	16n13	1n47	2n25	0s32	22n29	0n45	22s55	0n23	20s 4	1n55	13n 8	0n42	21s52	1n14	12n34	10s42	14n26	14n15	7s 8	7n23	5s59

Julian Day Number = 2865910.5, Delta T = 01h10m25s
Ecliptic obliquity = 23°17'25, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'36, Lahiri = 39°44'37

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

AUGUST 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 26	9♌ 8'40	20♓18	22♌31	23♍25	21♋ 8	0°R36	11°R 1	26♌56	7°R 5	27♊46	20♌56	21♌27	17♓ 9	25♌22	W 1
T 2	20 41 23	10° 5'55	2♈ 6	24°24	24°13	21°49	0♑32	11♐ 0	27° 0	7♑ 4	27°47	20°57	21°24	17°16	25°29	T 2
F 3	20 45 19	11° 3'11	13°58	26°16	24°59	22°30	0°27	10°58	27° 3	7° 3	27°48	20°58	21°21	17°22	25°36	F 3
S 4	20 49 16	12° 0'28	25°57	28° 5	25°45	23°10	0°23	10°57	27° 7	7° 2	27°49	20°58	21°18	17°29	25°43	S 4
S 5	20 53 12	12°57'45	8♉ 7	29°53	26°29	23°51	0°19	10°56	27°11	7° 0	27°50	20°R59	21°15	17°36	25°50	S 5
M 6	20 57 9	13°55'02	20°33	1♍39	27°13	24°31	0°15	10°55	27°14	6°59	27°51	20°59	21°11	17°42	25°57	M 6
T 7	21 1 6	14°52'20	3♊20	3°23	27°56	25°11	0°12	10°55	27°18	6°58	27°52	20°59	21° 8	17°49	26° 5	T 7
W 8	21 5 2	15°49'39	16°30	5° 5	28°38	25°52	0° 8	10°54	27°21	6°57	27°53	20°58	21° 5	17°56	26°12	W 8
T 9	21 8 59	16°46'59	0♋ 5	6°45	29°19	26°32	0° 5	10°53	27°25	6°56	27°54	20°58	21° 2	18° 2	26°19	T 9
F 10	21 12 55	17°44'20	14° 7	8°23	29°59	27°12	0° 2	10°53	27°29	6°54	27°55	20°57	20°59	18° 9	26°26	F 10
S 11	21 16 52	18°41'41	28°33	10° 0	0♎37	27°52	29♐59	10°52	27°32	6°53	27°56	20°57	20°55	18°16	26°34	S 11
S 12	21 20 48	19°39'02	13♌18	11°34	1°15	28°33	29°56	10°52	27°36	6°52	27°57	20°57	20°52	18°22	26°41	S 12
M13	21 24 45	20°36'25	28°16	13° 7	1°51	29°13	29°53	10°52	27°40	6°51	27°58	20°57	20°49	18°29	26°48	M13
T 14	21 28 41	21°33'47	13♍19	14°38	2°27	29°53	29°51	10°52	27°43	6°50	27°59	20°57	20°46	18°36	26°56	T 14
W15	21 32 38	22°31'10	28°18	16° 7	3° 1	0♌33	29°49	10°D52	27°47	6°49	27°59	20°57	20°43	18°42	27° 3	W15
T 16	21 36 35	23°28'34	13♎ 5	17°34	3°33	1°13	29°46	10°52	27°51	6°48	28° 0	20°56	20°40	18°49	27°10	T 16
F 17	21 40 31	24°25'58	27°35	19° 0	4° 5	1°53	29°45	10°52	27°55	6°47	28° 1	20°56	20°36	18°56	27°18	F 17
S 18	21 44 28	25°23'22	11♏43	20°23	4°34	2°32	29°43	10°52	27°58	6°46	28° 2	20°56	20°33	19° 2	27°25	S 18
S 19	21 48 24	26°20'47	25°29	21°44	5° 3	3°12	29°41	10°53	28° 2	6°45	28° 3	20°D56	20°30	19° 9	27°32	S 19
M20	21 52 21	27°18'13	8♐51	23° 4	5°30	3°52	29°40	10°53	28° 6	6°44	28° 4	20°56	20°27	19°16	27°40	M20
T 21	21 56 17	28°15'39	21°53	24°21	5°55	4°32	29°39	10°54	28° 9	6°44	28° 4	20°56	20°24	19°22	27°47	T 21
W22	22 0 14	29°13'05	4♑37	25°36	6°18	5°11	29°38	10°54	28°13	6°43	28° 5	20°57	20°20	19°29	27°54	W22
T 23	22 4 10	0♑10'33	17° 5	26°49	6°40	5°51	29°37	10°55	28°17	6°42	28° 6	20°58	20°17	19°36	28° 2	T 23
F 24	22 8 7	1° 8'00	29°21	28° 0	7° 0	6°31	29°36	10°56	28°20	6°41	28° 7	20°59	20°14	19°42	28° 9	F 24
S 25	22 12 4	2° 5'29	11♒27	29° 8	7°18	7°10	29°36	10°57	28°24	6°40	28° 7	20°59	20°11	19°49	28°16	S 25
S 26	22 16 0	3° 2'58	23°25	0♎14	7°35	7°50	29°36	10°58	28°28	6°40	28° 8	21°R 0	20° 8	19°56	28°24	S 26
M27	22 19 57	4° 0'29	5♓18	1°18	7°49	8°29	29°D36	10°59	28°32	6°39	28° 9	20°59	20° 5	20° 2	28°31	M27
T 28	22 23 53	4°58'00	17° 7	2°19	8° 1	9° 8	29°36	11° 1	28°35	6°38	28° 9	20°58	20° 1	20° 9	28°39	T 28
W29	22 27 50	5°55'32	28°56	3°17	8°12	9°48	29°36	11° 2	28°39	6°38	28°10	20°56	19°58	20°15	28°46	W29
T 30	22 31 46	6°53'06	10♈47	4°12	8°20	10°27	29°37	11° 3	28°43	6°37	28°10	20°54	19°55	20°22	28°53	T 30
F 31	22 35 43	7♍50'40	22♈41	5♎ 5	8♎26	11♌ 6	29♐37	11♐ 5	28♌46	6♑36	28♊11	20♌51	19♌52	20♓29	29♌ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n51	6s13	2s36	15n34	1n45	1n59	0s40	22n23	0n45	22s55	0n22	20s 4	1n55	13n 7	0n42	21s52	1n14	12n34	10s42	14n26	14n16	7s 6	7n21	5s59	W 1
T 2	17 36	2 22	3 29	14 55	1 42	1 34	0 47	22 17	0 46	22 55	0 22	20 4	1 55	13 5	0 42	21 52	1 14	12 34	10 43	14 26	14 17	7 5	7 19	5 58	T 2
F 3	17 21	1n34	4 14	14 14	1 39	1 8	0 55	22 11	0 46	22 55	0 22	20 4	1 54	13 4	0 42	21 52	1 14	12 34	10 43	14 25	14 18	7 3	7 17	5 58	F 3
S 4	17 5	5 29	4 48	13 33	1 35	0 43	1 3	22 5	0 47	22 55	0 22	20 4	1 54	13 3	0 42	21 52	1 14	12 34	10 43	14 25	14 19	7 1	7 15	5 58	S 4
S 5	16 49	9 14	5 10	12 52	1 31	0 17	1 12	21 59	0 47	22 56	0 22	20 4	1 54	13 2	0 42	21 52	1 14	12 34	10 43	14 25	14 20	6 59	7 12	5 58	S 5
M 6	16 33	12 40	5 18	12 10	1 26	0s 8	1 20	21 52	0 48	22 56	0 22	20 4	1 54	13 0	0 42	21 53	1 14	12 33	10 43	14 25	14 21	6 57	7 10	5 57	M 6
T 7	16 16	15 37	5 10	11 27	1 21	0 33	1 29	21 45	0 48	22 56	0 21	20 4	1 53	12 59	0 42	21 53	1 14	12 33	10 43	14 25	14 22	6 55	7 8	5 57	T 7
W 8	16 0	17 51	4 47	10 45	1 15	0 57	1 38	21 39	0 49	22 56	0 21	20 4	1 53	12 58	0 42	21 53	1 14	12 33	10 43	14 25	14 23	6 53	7 6	5 57	W 8
T 9	15 43	19 11	4 7	10 2	1 8	1 22	1 47	21 31	0 49	22 56	0 21	20 4	1 53	12 57	0 42	21 53	1 14	12 33	10 43	14 25	14 24	6 51	7 4	5 57	T 9
F 10	15 25	19 23	3 11	9 20	1 2	1 46	1 56	21 24	0 50	22 57	0 21	20 5	1 53	12 55	0 41	21 53	1 14	12 33	10 44	14 25	14 25	6 50	7 1	5 57	F 10
S 11	15 8	18 21	2 1	8 37	0 55	2 10	2 5	21 17	0 50	22 57	0 21	20 5	1 53	12 54	0 41	21 53	1 14	12 33	10 44	14 25	14 26	6 48	6 59	5 56	S 11
S 12	14 50	16 3	0 42	7 55	0 47	2 33	2 15	21 9	0 51	22 57	0 21	20 5	1 52	12 53	0 41	21 53	1 14	12 33	10 44	14 26	14 27	6 46	6 57	5 56	S 12
M13	14 32	12 38	0n41	7 12	0 40	2 57	2 24	21 2	0 51	22 57	0 20	20 5	1 52	12 52	0 41	21 53	1 14	12 33	10 44	14 26	14 28	6 44	6 55	5 56	M13
T 14	14 14	8 23	2 1	6 30	0 31	3 20	2 34	20 54	0 52	22 57	0 20	20 5	1 52	12 50	0 41	21 53	1 14	12 32	10 44	14 26	14 29	6 42	6 52	5 56	T 14
W15	13 55	3 38	3 13	5 48	0 23	3 42	2 44	20 46	0 52	22 57	0 20	20 6	1 52	12 49	0 41	21 53	1 14	12 32	10 44	14 26	14 30	6 40	6 50	5 56	W15
T 16	13 37	1s17	4 11	5 6	0 14	4 5	2 54	20 37	0 53	22 58	0 20	20 6	1 51	12 48	0 41	21 53	1 14	12 32	10 44	14 26	14 31	6 38	6 48	5 56	T 16
F 17	13 18	6 0	4 52	4 25	0 5	4 26	3 5	20 29	0 53	22 58	0 20	20 6	1 51	12 47	0 41	21 54	1 14	12 32	10 45	14 26	14 32	6 36	6 46	5 55	F 17
S 18	12 59	10 17	5 14	3 44	0s 4	4 48	3 15	20 21	0 54	22 58	0 20	20 6	1 51	12 45	0 41	21 54	1 14	12 32	10 45	14 26	14 33	6 35	6 43	5 55	S 18
S 19	12 39	13 53	5 17	3 3	0 14	5 9	3 26	20 12	0 54	22 58	0 19	20 7	1 51	12 44	0 42	21 54	1 14	12 32	10 45	14 26	14 34	6 33	6 41	5 55	S 19
M20	12 20	16 40	5 2	2 23	0 23	5 29	3 37	20 3	0 55	22 58	0 19	20 7	1 50	12 43	0 42	21 54	1 14	12 32	10 45	14 26	14 35	6 31	6 39	5 55	M20
T 21	12 0	18 31	4 33	1 43	0 33	5 50	3 48	19 54	0 55	22 58	0 19	20 7	1 50	12 41	0 42	21 54	1 13	12 31	10 45	14 26	14 36	6 29	6 36	5 55	T 21
W22	11 40	19 23	3 50	1 4	0 43	6 9	3 59	19 45	0 56	22 59	0 19	20 8	1 50	12 40	0 42	21 54	1 13	12 31	10 45	14 25	14 37	6 27	6 34	5 55	W22
T 23	11 20	19 16	2 57	0 26	0 54	6 28	4 10	19 36	0 56	22 59	0 19	20 8	1 50	12 39	0 42	21 54	1 13	12 31	10 45	14 25	14 38	6 25	6 31	5 55	T 23
F 24	11 0	18 15	1 57	0s11	1 4	6 46	4 22	19 27	0 57	22 59	0 19	20 8	1 49	12 38	0 42	21 54	1 13	12 31	10 46	14 25	14 39	6 23	6 29	5 55	F 24
S 25	10 40	16 24	0 53	0 48	1 15	7 4	4 33	19 17	0 57	22 59	0 18	20 9	1 49	12 36	0 42	21 54	1 13	12 31	10 46	14 25	14 40	6 21	6 27	5 55	S 25
S 26	10 19	13 51	0s13	1 24	1 25	7 21	4 45	19 8	0 58	22 59	0 18	20 9	1 49	12 35	0 42	21 54	1 13	12 31	10 46	14 25	14 41	6 19	6 24	5 55	S 26
M27	9 59	10 44	1 18	1 59	1 36	7 37	4 56	18 58	0 58	22 59	0 18	20 9	1 49	12 34	0 42	21 54	1 13	12 31	10 46	14 25	14 42	6 18	6 22	5 55	M27
T 28	9 38	7 12	2 20	2 33	1 47	7 53	5 8	18 48	0 59	23 0	0 18	20 10	1 49	12 33	0 42	21 54	1 13	12 30	10 46	14 25	14 43	6 16	6 19	5 54	T 28
W29	9 17	3 24	3 15	3 6	1 58	8 8	5 20	18 38	0 59	23 0	0 18	20 10	1 48	12 31	0 42	21 55	1 13	12 30	10 46	14 26	14 44	6 14	6 17	5 54	W29
T 30	8 56	0n32	4 2	3 38	2 8	8 22	5 31	18 28	0 59	23 0	0 18	20 11	1 48	12 30	0 42	21 55	1 13	12 30	10 47	14 26	14 45	6 12	6 14	5 54	T 30
F 31	8n35	4n27	4s38	4s 8	2s19	8s35	5s43	18n18	1n 0	23s 0	0n17	20s11	1n48	12n29	0n42	21s55	1n13	12n30	10s47	14n27	14n46	6s10	6n12	5s54	F 31

Julian Day Number = 2865941.5, Delta T = 01h10m25s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'41, Lahiri = 39°44'41

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

SEPTEMBER 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 39	8♍48'16	4♉42	5♎54	8♎29	11♌46	29♐38	11♐ 7	28♌50	6°R36	28♊12	20°R49	19♌49	20♓35	29♌ 8	S 1
S 2	22 43 36	9°45'54	16°53	6°40	8°R31	12°25	29°39	11° 8	28°54	6♑35	28°12	20♌47	19°46	20°42	29°15	S 2
M 3	22 47 32	10°43'32	29°19	7°23	8°30	13° 4	29°40	11°10	28°57	6°35	28°13	20°45	19°42	20°49	29°22	M 3
T 4	22 51 29	11°41'13	12♊ 2	8° 2	8°27	13°43	29°42	11°12	29° 1	6°34	28°13	20°D45	19°39	20°55	29°30	T 4
W 5	22 55 26	12°38'54	25° 6	8°37	8°21	14°22	29°43	11°14	29° 5	6°34	28°14	20°46	19°36	21° 2	29°37	W 5
T 6	22 59 22	13°36'38	8♋34	9° 8	8°13	15° 1	29°45	11°16	29° 8	6°34	28°14	20°47	19°33	21° 9	29°44	T 6
F 7	23 3 19	14°34'23	22°29	9°34	8° 3	15°40	29°47	11°18	29°12	6°33	28°15	20°48	19°30	21°15	29°51	F 7
S 8	23 7 15	15°32'09	6♌49	9°56	7°51	16°19	29°49	11°21	29°15	6°33	28°15	20°49	19°26	21°22	29°59	S 8
S 9	23 11 12	16°29'57	21°33	10°13	7°36	16°58	29°52	11°23	29°19	6°33	28°15	20°R50	19°23	21°29	0♍ 6	S 9
M10	23 15 8	17°27'46	6♍35	10°26	7°18	17°37	29°54	11°25	29°23	6°32	28°16	20°49	19°20	21°35	0°13	M10
T 11	23 19 5	18°25'37	21°48	10°32	6°59	18°15	29°57	11°28	29°26	6°32	28°16	20°47	19°17	21°42	0°20	T 11
W12	23 23 1	19°23'28	7♎ 1	10°R34	6°37	18°54	29°59	11°31	29°30	6°32	28°17	20°44	19°14	21°49	0°27	W12
T 13	23 26 58	20°21'22	22° 4	10°30	6°13	19°33	0♑ 3	11°33	29°33	6°32	28°17	20°40	19°11	21°55	0°35	T 13
F 14	23 30 55	21°19'16	6♏49	10°19	5°47	20°11	0° 6	11°36	29°37	6°31	28°17	20°36	19° 7	22° 2	0°42	F 14
S 15	23 34 51	22°17'12	21° 9	10° 3	5°19	20°50	0° 9	11°39	29°40	6°31	28°18	20°32	19° 4	22° 9	0°49	S 15
S 16	23 38 48	23°15'09	5♐ 2	9°41	4°50	21°29	0°13	11°42	29°44	6°31	28°18	20°29	19° 1	22°15	0°56	S 16
M17	23 42 44	24°13'07	18°28	9°13	4°18	22° 7	0°16	11°45	29°47	6°31	28°18	20°D28	18°58	22°22	1° 3	M17
T 18	23 46 41	25°11'07	1♑27	8°39	3°45	22°46	0°20	11°48	29°51	6°D31	28°18	20°28	18°55	22°29	1°10	T 18
W19	23 50 37	26° 9'07	14° 5	7°59	3°11	23°24	0°24	11°52	29°54	6°31	28°18	20°29	18°52	22°35	1°17	W19
T 20	23 54 34	27° 7'09	26°25	7°14	2°36	24° 2	0°29	11°55	29°57	6°31	28°19	20°31	18°48	22°42	1°24	T 20
F 21	23 58 30	28° 5'13	8♒31	6°25	2° 0	24°41	0°33	11°59	0♍ 1	6°31	28°19	20°32	18°45	22°49	1°31	F 21
S 22	0 2 27	29° 3'17	20°28	5°31	1°23	25°19	0°38	12° 2	0° 4	6°31	28°19	20°R33	18°42	22°55	1°38	S 22
S 23	0 6 24	0♎ 1'23	2♓19	4°35	0°46	25°57	0°42	12° 6	0° 8	6°32	28°19	20°32	18°39	23° 2	1°45	S 23
M24	0 10 20	0°59'31	14° 8	3°37	0° 9	26°35	0°47	12° 9	0°11	6°32	28°19	20°29	18°36	23° 9	1°51	M24
T 25	0 14 17	1°57'40	25°57	2°38	29♍31	27°13	0°52	12°13	0°14	6°32	28°19	20°25	18°32	23°15	1°58	T 25
W26	0 18 13	2°55'51	7♈48	1°40	28°54	27°52	0°57	12°17	0°17	6°32	28°19	20°18	18°29	23°22	2° 5	W26
T 27	0 22 10	3°54'03	19°44	0°43	28°18	28°30	1° 3	12°21	0°21	6°32	28°19	20°11	18°26	23°29	2°12	T 27
F 28	0 26 6	4°52'17	1♉45	29♍50	27°42	29° 8	1° 8	12°25	0°24	6°33	28°R19	20° 2	18°23	23°35	2°18	F 28
S 29	0 30 3	5°50'33	13°53	29° 1	27° 8	29°46	1°14	12°29	0°27	6°33	28°19	19°54	18°20	23°42	2°25	S 29
S 30	0 33 59	6♎48'51	26♉11	28♍18	26♍35	0♍23	1♑20	12♐33	0♍30	6♑33	28♊19	19♌47	18♌17	23♓49	2♍32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n13	8n14	5s 3	4s38	2s30	8s47	5s55	18n 7	1n 0	23s 0	0n17	20s12	1n48	12n27	0n42	21s55	1n13	12n30	10s47	14n28	14n47	6s 8	6n10	5s54
S 2	7 52	11 44	5 15	5 6	2 41	8 58	6 6	17 57	1 1	23 0	0 17	20 12	1 47	12 26	0 42	21 55	1 13	12 30	10 47	14 29	14 48	6 6	6 7	5 54
M 3	7 30	14 48	5 12	5 32	2 51	9 8	6 18	17 46	1 1	23 1	0 17	20 13	1 47	12 25	0 42	21 55	1 13	12 29	10 47	14 29	14 49	6 4	6 5	5 54
T 4	7 8	17 14	4 54	5 57	3 2	9 18	6 29	17 36	1 2	23 1	0 17	20 13	1 47	12 24	0 42	21 55	1 13	12 29	10 48	14 29	14 50	6 2	6 2	5 54
W 5	6 46	18 51	4 21	6 20	3 12	9 26	6 40	17 25	1 2	23 1	0 17	20 14	1 47	12 22	0 42	21 55	1 13	12 29	10 48	14 29	14 51	6 0	6 0	5 54
T 6	6 24	19 29	3 32	6 41	3 22	9 33	6 51	17 14	1 3	23 1	0 16	20 14	1 46	12 21	0 42	21 55	1 13	12 29	10 48	14 29	14 52	5 58	5 57	5 54
F 7	6 2	18 58	2 30	7 1	3 31	9 39	7 2	17 3	1 3	23 1	0 16	20 15	1 46	12 20	0 42	21 55	1 13	12 29	10 48	14 28	14 53	5 57	5 55	5 54
S 8	5 40	17 13	1 16	7 18	3 41	9 43	7 13	16 52	1 4	23 1	0 16	20 15	1 46	12 19	0 42	21 55	1 13	12 29	10 48	14 28	14 54	5 55	5 52	5 54
S 9	5 18	14 18	0n 4	7 33	3 49	9 46	7 23	16 40	1 4	23 2	0 16	20 16	1 46	12 18	0 42	21 55	1 13	12 28	10 48	14 28	14 55	5 53	5 50	5 54
M10	4 55	10 22	1 26	7 45	3 58	9 49	7 32	16 29	1 4	23 2	0 16	20 16	1 45	12 16	0 42	21 55	1 13	12 28	10 49	14 28	14 56	5 51	5 47	5 54
T 11	4 33	5 43	2 42	7 54	4 5	9 49	7 42	16 18	1 5	23 2	0 16	20 17	1 45	12 15	0 42	21 55	1 13	12 28	10 49	14 29	14 57	5 49	5 45	5 55
W12	4 10	0 43	3 47	8 1	4 12	9 49	7 50	16 6	1 5	23 2	0 15	20 17	1 45	12 14	0 42	21 55	1 13	12 28	10 49	14 30	14 58	5 47	5 42	5 55
T 13	3 48	4s17	4 35	8 5	4 18	9 47	7 59	15 54	1 6	23 2	0 15	20 18	1 45	12 13	0 42	21 55	1 12	12 28	10 49	14 31	14 59	5 45	5 40	5 55
F 14	3 25	8 55	5 4	8 6	4 23	9 44	8 6	15 43	1 6	23 2	0 15	20 19	1 45	12 11	0 42	21 56	1 12	12 27	10 49	14 32	15 0	5 43	5 37	5 55
S 15	3 3	12 54	5 13	8 3	4 27	9 39	8 13	15 31	1 7	23 2	0 15	20 19	1 44	12 10	0 42	21 56	1 12	12 27	10 50	14 33	15 1	5 41	5 34	5 55
S 16	2 40	16 2	5 3	7 57	4 29	9 33	8 20	15 19	1 7	23 3	0 15	20 20	1 44	12 9	0 42	21 56	1 12	12 27	10 50	14 34	15 2	5 39	5 32	5 55
M17	2 17	18 12	4 37	7 47	4 31	9 26	8 25	15 7	1 7	23 3	0 15	20 20	1 44	12 8	0 42	21 56	1 12	12 27	10 50	14 35	15 3	5 37	5 29	5 55
T 18	1 54	19 20	3 57	7 33	4 30	9 17	8 30	14 55	1 8	23 3	0 15	20 21	1 44	12 7	0 42	21 56	1 12	12 27	10 50	14 35	15 4	5 35	5 27	5 55
W19	1 31	19 28	3 6	7 16	4 28	9 7	8 34	14 43	1 8	23 3	0 14	20 22	1 43	12 5	0 42	21 56	1 12	12 26	10 50	14 34	15 5	5 33	5 24	5 55
T 20	1 8	18 39	2 8	6 55	4 25	8 56	8 37	14 30	1 9	23 3	0 14	20 22	1 43	12 4	0 42	21 56	1 12	12 26	10 51	14 34	15 6	5 31	5 22	5 55
F 21	0 45	16 58	1 5	6 30	4 19	8 44	8 39	14 18	1 9	23 3	0 14	20 23	1 43	12 3	0 42	21 56	1 12	12 26	10 51	14 33	15 7	5 29	5 19	5 56
S 22	0 22	14 34	0 0	6 2	4 12	8 31	8 40	14 6	1 10	23 3	0 14	20 24	1 43	12 2	0 42	21 56	1 12	12 26	10 51	14 33	15 8	5 27	5 17	5 56
S 23	0s 1	11 34	1s 4	5 32	4 3	8 16	8 41	13 53	1 10	23 4	0 14	20 24	1 43	12 1	0 42	21 56	1 12	12 26	10 51	14 33	15 9	5 25	5 14	5 56
M24	0 24	8 7	2 5	4 59	3 52	8 1	8 40	13 41	1 10	23 4	0 14	20 25	1 42	12 0	0 42	21 56	1 12	12 25	10 51	14 34	15 10	5 24	5 12	5 56
T 25	0 47	4 22	3 0	4 23	3 39	7 45	8 38	13 28	1 11	23 4	0 14	20 26	1 42	11 59	0 42	21 56	1 12	12 25	10 52	14 36	15 11	5 22	5 9	5 56
W26	1 10	0 25	3 48	3 47	3 24	7 28	8 36	13 15	1 11	23 4	0 13	20 26	1 42	11 57	0 42	21 56	1 12	12 25	10 52	14 38	15 12	5 20	5 7	5 56
T 27	1 32	3n34	4 26	3 10	3 8	7 10	8 33	13 3	1 12	23 4	0 13	20 27	1 42	11 56	0 42	21 56	1 12	12 25	10 52	14 40	15 13	5 18	5 4	5 56
F 28	1 55	7 26	4 53	2 33	2 50	6 52	8 28	12 50	1 12	23 4	0 13	20 28	1 42	11 55	0 42	21 56	1 12	12 25	10 52	14 43	15 13	5 16	5 2	5 57
S 29	2 18	11 2	5 6	1 56	2 32	6 34	8 23	12 37	1 12	23 4	0 13	20 29	1 41	11 54	0 42	21 56	1 12	12 25	10 52	14 45	15 14	5 14	4 59	5 57
S 30	2s41	14n13	5s 6	1s22	2s13	6s15	8s17	12n24	1n13	23s 4	0n13	20s29	1n41	11n53	0n42	21s56	1n12	12n24	10s53	14n47	15n15	5s12	4n57	5s57

Julian Day Number = 2865972.5, Delta T = 01h10m26s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'45, Lahiri = 39°44'45

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

OCTOBER 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 56	7♎47'11	8♊41	27°R42	26°R 3	1♍ 1	1♑26	12♐37	0♍33	6♑34	28°R19	19°R41	18♌13	23♓55	2♍38	M 1
T 2	0 41 52	8°45'33	21°25	27♍13	25♍32	1°39	1°32	12°42	0°36	6°34	28♊19	19♌38	18°10	24° 2	2°45	T 2
W 3	0 45 49	9°43'57	4♋25	26°53	25° 4	2°17	1°38	12°46	0°40	6°35	28°19	19°D36	18° 7	24° 9	2°51	W 3
T 4	0 49 46	10°42'24	17°47	26°41	24°38	2°55	1°45	12°50	0°43	6°35	28°19	19°36	18° 4	24°16	2°58	T 4
F 5	0 53 42	11°40'52	1♌30	26°D40	24°13	3°32	1°51	12°55	0°46	6°36	28°19	19°37	18° 1	24°22	3° 4	F 5
S 6	0 57 39	12°39'22	15°38	26°47	23°51	4°10	1°58	13° 0	0°49	6°36	28°19	19°R38	17°57	24°29	3°11	S 6
S 7	1 1 35	13°37'55	0♍ 9	27° 5	23°31	4°48	2° 5	13° 4	0°52	6°37	28°19	19°38	17°54	24°36	3°17	S 7
M 8	1 5 32	14°36'29	15° 0	27°31	23°13	5°25	2°12	13° 9	0°55	6°38	28°18	19°35	17°51	24°42	3°23	M 8
T 9	1 9 28	15°35'06	0♎ 6	28° 7	22°58	6° 3	2°19	13°14	0°57	6°38	28°18	19°30	17°48	24°49	3°29	T 9
W10	1 13 25	16°33'44	15°17	28°51	22°45	6°40	2°27	13°19	1° 0	6°39	28°18	19°23	17°45	24°56	3°36	W10
T 11	1 17 21	17°32'24	0♏24	29°44	22°34	7°18	2°34	13°24	1° 3	6°40	28°18	19°15	17°42	25° 2	3°42	T 11
F 12	1 21 18	18°31'07	15°15	0♎44	22°26	7°55	2°42	13°29	1° 6	6°40	28°17	19° 6	17°38	25° 9	3°48	F 12
S 13	1 25 15	19°29'51	29°44	1°51	22°20	8°32	2°49	13°34	1° 9	6°41	28°17	18°57	17°35	25°16	3°54	S 13
S 14	1 29 11	20°28'37	13♐45	3° 5	22°17	9°10	2°57	13°39	1°11	6°42	28°17	18°50	17°32	25°22	4° 0	S 14
M15	1 33 8	21°27'24	27°17	4°24	22°D16	9°47	3° 5	13°44	1°14	6°43	28°16	18°45	17°29	25°29	4° 6	M15
T 16	1 37 4	22°26'13	10♑20	5°49	22°17	10°24	3°13	13°49	1°17	6°44	28°16	18°43	17°26	25°36	4°11	T 16
W17	1 41 1	23°25'04	22°58	7°17	22°21	11° 1	3°22	13°55	1°19	6°45	28°16	18°D42	17°23	25°42	4°17	W17
T 18	1 44 57	24°23'56	5♒16	8°50	22°27	11°38	3°30	14° 0	1°22	6°46	28°15	18°42	17°19	25°49	4°23	T 18
F 19	1 48 54	25°22'50	17°20	10°26	22°35	12°15	3°38	14° 6	1°25	6°47	28°15	18°R43	17°16	25°56	4°29	F 19
S 20	1 52 50	26°21'46	29°13	12° 4	22°46	12°52	3°47	14°11	1°27	6°48	28°14	18°42	17°13	26° 2	4°34	S 20
S 21	1 56 47	27°20'44	11♓ 2	13°44	22°58	13°29	3°56	14°17	1°29	6°49	28°14	18°40	17°10	26° 9	4°40	S 21
M22	2 0 44	28°19'43	22°50	15°27	23°13	14° 6	4° 5	14°22	1°32	6°50	28°13	18°35	17° 7	26°16	4°45	M22
T 23	2 4 40	29°18'44	4♈41	17°10	23°30	14°43	4°14	14°28	1°34	6°51	28°13	18°27	17° 3	26°22	4°51	T 23
W24	2 8 37	0♏17'47	16°38	18°55	23°48	15°20	4°23	14°34	1°37	6°52	28°12	18°17	17° 0	26°29	4°56	W24
T 25	2 12 33	1°16'52	28°41	20°40	24° 9	15°56	4°32	14°40	1°39	6°53	28°12	18° 4	16°57	26°36	5° 1	T 25
F 26	2 16 30	2°15'58	10♉53	22°25	24°31	16°33	4°41	14°45	1°41	6°54	28°11	17°51	16°54	26°42	5° 7	F 26
S 27	2 20 26	3°15'07	23°15	24°11	24°55	17°10	4°51	14°51	1°43	6°55	28°11	17°38	16°51	26°49	5°12	S 27
S 28	2 24 23	4°14'18	5♊46	25°57	25°21	17°46	5° 0	14°57	1°46	6°57	28°10	17°26	16°48	26°56	5°17	S 28
M29	2 28 19	5°13'32	18°28	27°43	25°49	18°23	5°10	15° 3	1°48	6°58	28° 9	17°16	16°44	27° 2	5°22	M29
T 30	2 32 16	6°12'47	1♋21	29°29	26°18	18°59	5°20	15° 9	1°50	6°59	28° 9	17°10	16°41	27° 9	5°27	T 30
W31	2 36 12	7♏12'05	14♋27	1♏14	26♍49	19♍36	5♑30	15♐15	1♍52	7♑ 1	28♊ 8	17♌ 6	16♌38	27♓16	5♍32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 4	16n49	4s51	0s49	1s53	5s57	8s10	12n11	1n13	23s 4	0n13	20s30	1n41	11n52	0n42	21s56	1n12	12n24	10s53	14n49	15n16	5s10	4n54	5s57
T 2	3 27	18 39	4 22	0 20	1 33	5 38	8 3	11 58	1 14	23 4	0 13	20 31	1 41	11 51	0 42	21 56	1 12	12 24	10 53	14 50	15 17	5 8	4 52	5 57
W 3	3 50	19 34	3 39	0n 7	1 13	5 19	7 54	11 45	1 14	23 4	0 12	20 31	1 41	11 50	0 42	21 56	1 12	12 24	10 53	14 51	15 18	5 6	4 49	5 58
T 4	4 13	19 26	2 43	0 29	0 54	5 1	7 46	11 32	1 14	23 5	0 12	20 32	1 40	11 49	0 42	21 56	1 11	12 24	10 53	14 51	15 19	5 4	4 47	5 58
F 5	4 35	18 8	1 36	0 47	0 35	4 42	7 36	11 19	1 15	23 5	0 12	20 33	1 40	11 48	0 42	21 56	1 11	12 23	10 53	14 51	15 20	5 2	4 44	5 58
S 6	4 58	15 42	0 22	1 1	0 17	4 25	7 26	11 5	1 15	23 5	0 12	20 34	1 40	11 47	0 42	21 56	1 11	12 23	10 54	14 50	15 21	5 0	4 42	5 58
S 7	5 21	12 14	0n56	1 10	0n 1	4 7	7 16	10 52	1 16	23 5	0 12	20 34	1 40	11 46	0 42	21 56	1 11	12 23	10 54	14 50	15 22	4 58	4 39	5 59
M 8	5 43	7 54	2 12	1 14	0 17	3 50	7 5	10 39	1 16	23 5	0 12	20 35	1 40	11 45	0 42	21 56	1 11	12 23	10 54	14 51	15 23	4 56	4 37	5 59
T 9	6 6	3 1	3 19	1 14	0 32	3 34	6 54	10 25	1 16	23 5	0 12	20 36	1 39	11 44	0 42	21 56	1 11	12 23	10 54	14 53	15 24	4 54	4 34	5 59
W10	6 28	2s 5	4 13	1 9	0 46	3 18	6 42	10 12	1 17	23 5	0 11	20 37	1 39	11 43	0 42	21 56	1 11	12 22	10 54	14 55	15 25	4 52	4 32	5 59
T 11	6 51	7 2	4 49	1 0	0 58	3 3	6 31	9 58	1 17	23 5	0 11	20 38	1 39	11 42	0 42	21 56	1 11	12 22	10 55	14 58	15 26	4 50	4 30	6 0
F 12	7 13	11 27	5 4	0 46	1 9	2 49	6 19	9 45	1 17	23 5	0 11	20 38	1 39	11 41	0 42	21 56	1 11	12 22	10 55	15 0	15 27	4 48	4 27	6 0
S 13	7 35	15 5	4 59	0 29	1 19	2 36	6 6	9 31	1 18	23 5	0 11	20 39	1 39	11 40	0 42	21 56	1 11	12 22	10 55	15 3	15 28	4 46	4 25	6 0
S 14	7 57	17 44	4 37	0 8	1 28	2 23	5 54	9 18	1 18	23 5	0 11	20 40	1 39	11 39	0 43	21 56	1 11	12 22	10 55	15 5	15 29	4 44	4 22	6 1
M15	8 19	19 17	3 59	0s17	1 35	2 11	5 42	9 4	1 19	23 5	0 11	20 41	1 38	11 38	0 43	21 56	1 11	12 21	10 55	15 7	15 30	4 42	4 20	6 1
T 16	8 41	19 44	3 10	0 44	1 41	2 1	5 29	8 50	1 19	23 4	0 11	20 42	1 38	11 37	0 43	21 56	1 11	12 21	10 56	15 7	15 31	4 40	4 18	6 1
W17	9 2	19 10	2 13	1 15	1 46	1 51	5 17	8 37	1 19	23 4	0 11	20 42	1 38	11 36	0 43	21 56	1 11	12 21	10 56	15 8	15 32	4 38	4 15	6 2
T 18	9 24	17 41	1 11	1 48	1 50	1 41	5 4	8 23	1 20	23 4	0 10	20 43	1 38	11 35	0 43	21 56	1 11	12 21	10 56	15 8	15 33	4 36	4 13	6 2
F 19	9 45	15 26	0 7	2 22	1 53	1 33	4 52	8 9	1 20	23 4	0 10	20 44	1 38	11 34	0 43	21 56	1 11	12 21	10 56	15 7	15 34	4 34	4 11	6 2
S 20	10 7	12 33	0s56	2 59	1 54	1 26	4 40	7 56	1 20	23 4	0 10	20 45	1 38	11 34	0 43	21 56	1 11	12 21	10 56	15 8	15 35	4 32	4 8	6 3
S 21	10 28	9 10	1 56	3 37	1 55	1 19	4 27	7 42	1 21	23 4	0 10	20 46	1 37	11 33	0 43	21 56	1 11	12 20	10 56	15 8	15 36	4 30	4 6	6 3
M22	10 49	5 27	2 51	4 16	1 55	1 14	4 15	7 28	1 21	23 4	0 10	20 46	1 37	11 32	0 43	21 56	1 11	12 20	10 57	15 10	15 37	4 28	4 4	6 3
T 23	11 10	1 30	3 39	4 57	1 54	1 9	4 3	7 14	1 22	23 4	0 10	20 47	1 37	11 31	0 43	21 56	1 11	12 20	10 57	15 12	15 38	4 26	4 1	6 4
W24	11 30	2n32	4 17	5 38	1 52	1 6	3 51	7 1	1 22	23 3	0 10	20 48	1 37	11 30	0 43	21 56	1 11	12 20	10 57	15 15	15 39	4 24	3 59	6 4
T 25	11 51	6 30	4 44	6 19	1 50	1 3	3 39	6 47	1 22	23 3	0 10	20 49	1 37	11 29	0 43	21 56	1 11	12 20	10 57	15 19	15 40	4 22	3 57	6 4
F 26	12 11	10 16	4 59	7 1	1 47	1 1	3 27	6 33	1 23	23 3	0 9	20 50	1 37	11 29	0 43	21 56	1 10	12 20	10 57	15 23	15 40	4 20	3 55	6 5
S 27	12 31	13 38	4 59	7 43	1 44	1 0	3 16	6 19	1 23	23 3	0 9	20 50	1 36	11 28	0 43	21 56	1 10	12 19	10 57	15 27	15 41	4 18	3 53	6 5
S 28	12 51	16 26	4 46	8 24	1 40	0 59	3 4	6 5	1 23	23 3	0 9	20 51	1 36	11 27	0 43	21 56	1 10	12 19	10 58	15 31	15 42	4 16	3 50	6 5
M29	13 11	18 30	4 18	9 6	1 36	1 0	2 53	5 51	1 24	23 2	0 9	20 52	1 36	11 26	0 43	21 56	1 10	12 19	10 58	15 34	15 43	4 14	3 48	6 6
T 30	13 31	19 40	3 37	9 48	1 31	1 1	2 42	5 37	1 24	23 2	0 9	20 53	1 36	11 26	0 43	21 56	1 10	12 19	10 58	15 36	15 44	4 12	3 46	6 6
W31	13s50	19n48	2s43	10s29	1n26	1s 3	2s31	5n23	1n24	23s 2	0n 9	20s54	1n36	11n25	0n43	21s56	1n10	12n19	10s58	15n37	15n45	4s10	3n44	6s 7

Julian Day Number = 2866002.5, Delta T = 01h10m27s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'49, Lahiri = 39°44'49

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

NOVEMBER 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 9	8♏11'25	27♋48	2♏59	27♍21	20♍12	5♑40	15♐22	1♍54	7♑ 2	28°R 8	17°R 4	16♌35	27♓22	5♍37	T 1
F 2	2 44 6	9°10'47	11♌26	4°43	27°55	20°48	5°50	15°28	1°56	7° 3	28♊ 7	17♌ 4	16°32	27°29	5°41	F 2
S 3	2 48 2	10°10'11	25°22	6°27	28°30	21°25	6° 0	15°34	1°58	7° 5	28° 6	17° 4	16°29	27°36	5°46	S 3
S 4	2 51 59	11° 9'38	9♍36	8°10	29° 7	22° 1	6°10	15°40	1°59	7° 6	28° 5	17° 2	16°25	27°42	5°51	S 4
M 5	2 55 55	12° 9'07	24° 9	9°53	29°44	22°37	6°21	15°47	2° 1	7° 8	28° 5	16°59	16°22	27°49	5°55	M 5
T 6	2 59 52	13° 8'38	8♎55	11°35	0♎23	23°13	6°31	15°53	2° 3	7° 9	28° 4	16°52	16°19	27°56	5°59	T 6
W 7	3 3 48	14° 8'11	23°48	13°17	1° 3	23°49	6°42	15°59	2° 5	7°11	28° 3	16°43	16°16	28° 2	6° 4	W 7
T 8	3 7 45	15° 7'46	8♏41	14°58	1°45	24°25	6°53	16° 6	2° 6	7°12	28° 2	16°32	16°13	28° 9	6° 8	T 8
F 9	3 11 41	16° 7'24	23°24	16°38	2°27	25° 1	7° 3	16°12	2° 8	7°14	28° 2	16°20	16° 9	28°16	6°12	F 9
S 10	3 15 38	17° 7'03	7♐49	18°18	3°11	25°37	7°14	16°19	2°10	7°15	28° 1	16° 9	16° 6	28°22	6°16	S 10
S 11	3 19 35	18° 6'44	21°50	19°57	3°55	26°13	7°25	16°25	2°11	7°17	28° 0	15°59	16° 3	28°29	6°20	S 11
M12	3 23 31	19° 6'27	5♑24	21°36	4°41	26°49	7°36	16°32	2°12	7°19	27°59	15°52	16° 0	28°36	6°24	M12
T 13	3 27 28	20° 6'12	18°31	23°14	5°27	27°24	7°47	16°39	2°14	7°20	27°58	15°47	15°57	28°43	6°28	T 13
W14	3 31 24	21° 5'59	1♒12	24°51	6°14	28° 0	7°59	16°45	2°15	7°22	27°57	15°45	15°54	28°49	6°32	W14
T 15	3 35 21	22° 5'47	13°33	26°28	7° 3	28°35	8°10	16°52	2°17	7°24	27°56	15°D44	15°50	28°56	6°35	T 15
F 16	3 39 17	23° 5'36	25°37	28° 4	7°52	29°11	8°21	16°59	2°18	7°25	27°56	15°R44	15°47	29° 3	6°39	F 16
S 17	3 43 14	24° 5'27	7♓32	29°40	8°42	29°46	8°33	17° 6	2°19	7°27	27°55	15°44	15°44	29° 9	6°43	S 17
S 18	3 47 10	25° 5'20	19°21	1♐16	9°32	0♎22	8°44	17°12	2°20	7°29	27°54	15°41	15°41	29°16	6°46	S 18
M19	3 51 7	26° 5'14	1♈10	2°51	10°24	0°57	8°56	17°19	2°21	7°31	27°53	15°37	15°38	29°23	6°49	M19
T 20	3 55 4	27° 5'11	13° 4	4°25	11°16	1°32	9° 8	17°26	2°22	7°32	27°52	15°29	15°34	29°29	6°52	T 20
W21	3 59 0	28° 5'08	25° 6	5°59	12° 9	2° 7	9°20	17°33	2°23	7°34	27°51	15°19	15°31	29°36	6°56	W21
T 22	4 2 57	29° 5'08	7♉18	7°33	13° 2	2°42	9°31	17°40	2°24	7°36	27°50	15° 7	15°28	29°43	6°59	T 22
F 23	4 6 53	0♐ 5'09	19°43	9° 6	13°56	3°17	9°43	17°47	2°25	7°38	27°49	14°54	15°25	29°49	7° 2	F 23
S 24	4 10 50	1° 5'12	2♊20	10°39	14°51	3°52	9°55	17°54	2°26	7°40	27°48	14°40	15°22	29°56	7° 4	S 24
S 25	4 14 46	2° 5'17	15°10	12°11	15°47	4°27	10° 7	18° 1	2°27	7°42	27°47	14°28	15°19	0♈ 3	7° 7	S 25
M26	4 18 43	3° 5'23	28°12	13°43	16°43	5° 2	10°20	18° 8	2°27	7°44	27°46	14°19	15°15	0° 9	7°10	M26
T 27	4 22 39	4° 5'32	11♋24	15°15	17°40	5°37	10°32	18°15	2°28	7°46	27°45	14°12	15°12	0°16	7°12	T 27
W28	4 26 36	5° 5'42	24°47	16°46	18°37	6°12	10°44	18°22	2°29	7°48	27°44	14° 8	15° 9	0°23	7°15	W28
T 29	4 30 33	6° 5'55	8♌20	18°17	19°35	6°46	10°56	18°29	2°29	7°50	27°43	14°D 6	15° 6	0°29	7°17	T 29
F 30	4 34 29	7♐ 6'09	22♌ 3	19♐48	20♎33	7♎21	11♑ 9	18♐36	2♍30	7♑52	27♊42	14♌ 6	15♌ 3	0♈36	7♍19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 9	18n50	1s40	11s10	1n21	1s 6	2s21	5n10	1n25	23s 2	0n 9	20s54	1n36	11n24	0n43	21s56	1n10	12n19	10s58	15n37	15n46	4s 8	3n42	6s 7
F 2	14 28	16 46	0 30	11 50	1 15	1 10	2 10	4 56	1 25	23 1	0 9	20 55	1 36	11 24	0 43	21 56	1 10	12 18	10 58	15 38	15 47	4 6	3 40	6 7
S 3	14 47	13 41	0n44	12 30	1 9	1 14	2 0	4 42	1 26	23 1	0 8	20 56	1 35	11 23	0 43	21 56	1 10	12 18	10 58	15 38	15 48	4 4	3 38	6 8
S 4	15 5	9 43	1 56	13 9	1 3	1 20	1 50	4 28	1 26	23 1	0 8	20 57	1 35	11 23	0 43	21 56	1 10	12 18	10 59	15 38	15 49	4 2	3 36	6 8
M 5	15 23	5 6	3 3	13 47	0 57	1 25	1 40	4 14	1 26	23 0	0 8	20 58	1 35	11 22	0 43	21 56	1 10	12 18	10 59	15 39	15 50	4 0	3 34	6 9
T 6	15 41	0 8	3 58	14 25	0 51	1 32	1 30	4 0	1 27	23 0	0 8	20 58	1 35	11 21	0 43	21 56	1 10	12 18	10 59	15 41	15 51	3 58	3 32	6 9
W 7	15 59	4s53	4 37	15 1	0 44	1 39	1 21	3 46	1 27	22 59	0 8	20 59	1 35	11 21	0 43	21 56	1 10	12 18	10 59	15 44	15 52	3 56	3 30	6 10
T 8	16 16	9 36	4 58	15 37	0 38	1 47	1 11	3 32	1 27	22 59	0 8	21 0	1 35	11 20	0 43	21 56	1 10	12 18	10 59	15 47	15 53	3 54	3 28	6 10
F 9	16 34	13 42	4 58	16 13	0 31	1 55	1 2	3 19	1 28	22 58	0 8	21 1	1 35	11 20	0 43	21 56	1 10	12 17	10 59	15 51	15 54	3 52	3 26	6 11
S 10	16 50	16 53	4 39	16 47	0 24	2 4	0 53	3 5	1 28	22 58	0 8	21 1	1 35	11 19	0 44	21 56	1 10	12 17	10 59	15 54	15 55	3 50	3 24	6 11
S 11	17 7	18 59	4 4	17 20	0 17	2 14	0 45	2 51	1 28	22 57	0 8	21 2	1 34	11 19	0 44	21 56	1 10	12 17	10 59	15 57	15 56	3 48	3 22	6 11
M12	17 23	19 55	3 16	17 53	0 11	2 24	0 36	2 37	1 29	22 57	0 7	21 3	1 34	11 18	0 44	21 56	1 10	12 17	11 0	15 59	15 57	3 45	3 20	6 12
T 13	17 40	19 44	2 19	18 24	0 4	2 35	0 28	2 23	1 29	22 56	0 7	21 4	1 34	11 18	0 44	21 56	1 10	12 17	11 0	16 0	15 57	3 43	3 18	6 12
W14	17 55	18 32	1 16	18 55	0s 3	2 46	0 20	2 10	1 29	22 56	0 7	21 5	1 34	11 17	0 44	21 56	1 10	12 17	11 0	16 1	15 58	3 41	3 16	6 13
T 15	18 11	16 28	0 12	19 24	0 10	2 58	0 12	1 56	1 30	22 55	0 7	21 5	1 34	11 17	0 44	21 56	1 10	12 17	11 0	16 1	15 59	3 39	3 15	6 13
F 16	18 26	13 43	0s52	19 53	0 17	3 10	0 4	1 42	1 30	22 55	0 7	21 6	1 34	11 16	0 44	21 55	1 10	12 17	11 0	16 1	16 0	3 37	3 13	6 14
S 17	18 41	10 26	1 53	20 20	0 24	3 23	0n 3	1 28	1 30	22 54	0 7	21 7	1 34	11 16	0 44	21 55	1 10	12 16	11 0	16 1	16 1	3 35	3 11	6 14
S 18	18 55	6 46	2 48	20 47	0 30	3 36	0 10	1 15	1 31	22 53	0 7	21 8	1 34	11 16	0 44	21 55	1 10	12 16	11 0	16 2	16 2	3 33	3 10	6 15
M19	19 9	2 51	3 36	21 12	0 37	3 49	0 17	1 1	1 31	22 53	0 7	21 8	1 34	11 15	0 44	21 55	1 10	12 16	11 0	16 3	16 3	3 31	3 8	6 15
T 20	19 23	1n13	4 15	21 36	0 44	4 3	0 24	0 48	1 31	22 52	0 7	21 9	1 33	11 15	0 44	21 55	1 10	12 16	11 0	16 6	16 4	3 29	3 6	6 16
W21	19 37	5 16	4 43	22 0	0 50	4 18	0 31	0 34	1 32	22 51	0 7	21 10	1 33	11 15	0 44	21 55	1 10	12 16	11 0	16 9	16 5	3 27	3 5	6 16
T 22	19 50	9 10	4 58	22 22	0 56	4 32	0 37	0 20	1 32	22 51	0 6	21 10	1 33	11 14	0 44	21 55	1 9	12 16	11 0	16 12	16 6	3 25	3 3	6 17
F 23	20 3	12 44	5 0	22 43	1 3	4 48	0 44	0 7	1 32	22 50	0 6	21 11	1 33	11 14	0 44	21 55	1 9	12 16	11 1	16 16	16 7	3 23	3 2	6 17
S 24	20 15	15 49	4 47	23 2	1 9	5 3	0 50	0s 7	1 33	22 49	0 6	21 12	1 33	11 14	0 44	21 55	1 9	12 16	11 1	16 20	16 8	3 21	3 0	6 18
S 25	20 27	18 10	4 19	23 21	1 15	5 19	0 56	0 20	1 33	22 48	0 6	21 13	1 33	11 14	0 44	21 55	1 9	12 16	11 1	16 23	16 9	3 19	2 59	6 18
M26	20 39	19 39	3 38	23 38	1 21	5 35	1 2	0 34	1 33	22 48	0 6	21 13	1 33	11 13	0 44	21 55	1 9	12 16	11 1	16 26	16 10	3 17	2 57	6 19
T 27	20 50	20 5	2 44	23 55	1 26	5 51	1 7	0 47	1 34	22 47	0 6	21 14	1 33	11 13	0 44	21 55	1 9	12 16	11 1	16 28	16 11	3 15	2 56	6 19
W28	21 1	19 23	1 41	24 10	1 32	6 8	1 12	1 0	1 34	22 46	0 6	21 15	1 33	11 13	0 44	21 55	1 9	12 15	11 1	16 29	16 11	3 13	2 54	6 20
T 29	21 11	17 35	0 31	24 24	1 37	6 25	1 18	1 14	1 34	22 45	0 6	21 15	1 33	11 13	0 44	21 54	1 9	12 15	11 1	16 30	16 12	3 10	2 53	6 20
F 30	21s22	14n44	0n42	24s36	1s43	6s42	1n23	1s27	1n35	22s44	0n 6	21s16	1n33	11n13	0n44	21s54	1n 9	12n15	11s 1	16n30	16n13	3s 8	2n52	6s21

Julian Day Number = 2866033.5, Delta T = 01h10m27s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'53, Lahiri = 39°44'54

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ASTRODIENST EPHEMERIS for the year 3134
geocentric

DECEMBER 3134 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 26	8♐ 6'25	5♍57	21♐18	21♎32	7♎55	11♑21	18♐43	2♍30	7♑54	27°R41	14°R 7	15♌ 0	0♈43	7♍22	S 1
S 2	4 42 22	9° 6'43	20° 2	22°48	22°31	8°30	11°34	18°50	2°30	7°56	27♊40	14♌ 6	14°56	0°50	7°24	S 2
M 3	4 46 19	10° 7'04	4♎17	24°18	23°31	9° 4	11°46	18°57	2°31	7°58	27°39	14° 4	14°53	0°56	7°26	M 3
T 4	4 50 15	11° 7'26	18°40	25°47	24°31	9°38	11°59	19° 4	2°31	8° 0	27°37	13°59	14°50	1° 3	7°27	T 4
W 5	4 54 12	12° 7'50	3♏ 8	27°16	25°32	10°12	12°12	19°11	2°31	8° 2	27°36	13°52	14°47	1°10	7°29	W 5
T 6	4 58 8	13° 8'15	17°35	28°44	26°33	10°47	12°24	19°18	2°31	8° 4	27°35	13°42	14°44	1°16	7°31	T 6
F 7	5 2 5	14° 8'43	1♐55	0♑12	27°34	11°21	12°37	19°25	2°32	8° 6	27°34	13°32	14°40	1°23	7°32	F 7
S 8	5 6 2	15° 9'12	16° 1	1°39	28°36	11°54	12°50	19°33	2°R32	8° 8	27°33	13°22	14°37	1°30	7°34	S 8
S 9	5 9 58	16° 9'43	29°49	3° 6	29°38	12°28	13° 3	19°40	2°32	8°10	27°32	13°14	14°34	1°36	7°35	S 9
M10	5 13 55	17°10'15	13♑16	4°32	0♏41	13° 2	13°16	19°47	2°32	8°12	27°31	13° 8	14°31	1°43	7°36	M10
T 11	5 17 51	18°10'48	26°19	5°58	1°44	13°36	13°29	19°54	2°31	8°15	27°30	13° 4	14°28	1°50	7°37	T 11
W12	5 21 48	19°11'23	9♒ 1	7°23	2°47	14° 9	13°42	20° 1	2°31	8°17	27°29	13°D 2	14°25	1°56	7°38	W12
T 13	5 25 44	20°11'59	21°23	8°47	3°51	14°43	13°55	20° 8	2°31	8°19	27°27	13° 3	14°21	2° 3	7°39	T 13
F 14	5 29 41	21°12'35	3♓29	10°10	4°55	15°16	14° 8	20°16	2°31	8°21	27°26	13° 4	14°18	2°10	7°40	F 14
S 15	5 33 38	22°13'13	15°25	11°32	5°59	15°49	14°21	20°23	2°30	8°23	27°25	13° 5	14°15	2°16	7°41	S 15
S 16	5 37 34	23°13'52	27°16	12°52	7° 4	16°23	14°35	20°30	2°30	8°25	27°24	13°R 5	14°12	2°23	7°41	S 16
M17	5 41 31	24°14'32	9♈ 6	14°11	8° 9	16°56	14°48	20°37	2°30	8°28	27°23	13° 3	14° 9	2°30	7°42	M17
T 18	5 45 27	25°15'14	21° 2	15°29	9°14	17°29	15° 1	20°44	2°29	8°30	27°22	13° 0	14° 6	2°37	7°42	T 18
W19	5 49 24	26°15'56	3♉ 7	16°45	10°19	18° 2	15°14	20°51	2°28	8°32	27°21	12°54	14° 2	2°43	7°42	W19
T 20	5 53 20	27°16'39	15°25	17°58	11°25	18°34	15°28	20°58	2°28	8°34	27°19	12°47	13°59	2°50	7°43	T 20
F 21	5 57 17	28°17'23	27°59	19° 9	12°31	19° 7	15°41	21° 6	2°27	8°36	27°18	12°39	13°56	2°57	7°R43	F 21
S 22	6 1 13	29°18'08	10♊50	20°18	13°37	19°40	15°55	21°13	2°26	8°39	27°17	12°31	13°53	3° 3	7°43	S 22
S 23	6 5 10	0♑18'55	23°57	21°23	14°44	20°12	16° 8	21°20	2°26	8°41	27°16	12°23	13°50	3°10	7°42	S 23
M24	6 9 7	1°19'42	7♋21	22°24	15°50	20°44	16°21	21°27	2°25	8°43	27°15	12°18	13°46	3°17	7°42	M24
T 25	6 13 3	2°20'30	20°58	23°21	16°57	21°17	16°35	21°34	2°24	8°45	27°14	12°14	13°43	3°23	7°42	T 25
W26	6 17 0	3°21'20	4♌47	24°12	18° 5	21°49	16°49	21°41	2°23	8°48	27°13	12°12	13°40	3°30	7°41	W26
T 27	6 20 56	4°22'11	18°44	24°59	19°12	22°21	17° 2	21°48	2°22	8°50	27°12	12°D12	13°37	3°37	7°41	T 27
F 28	6 24 53	5°23'03	2♍47	25°38	20°20	22°53	17°16	21°55	2°21	8°52	27°10	12°13	13°34	3°43	7°40	F 28
S 29	6 28 49	6°23'56	16°53	26°11	21°27	23°25	17°29	22° 2	2°20	8°54	27° 9	12°14	13°31	3°50	7°39	S 29
S 30	6 32 46	7°24'50	1♎ 2	26°36	22°35	23°56	17°43	22° 9	2°19	8°57	27° 8	12°R15	13°27	3°57	7°38	S 30
M31	6 36 42	8♑25'45	15♎11	26♑51	23♏44	24♎28	17♑57	22♐16	2♍18	8♑59	27♊ 7	12♌15	13♌24	4♈ 4	7♍37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	11n 2	1n54	24s48	1s48	6s59	1n27	1s40	1n35	22s43	0n 5	21s17	1n32	11n13	0n44	21s54	1n 9	12n15	11s 1	16n30	16n14	3s 6	2n50	6s22
S 2	21 41	6 40	2 59	24 58	1 52	7 17	1 32	1 53	1 35	22 42	0 5	21 17	1 32	11 13	0 45	21 54	1 9	12 15	11 1	16 30	16 15	3 4	2 49	6 22
M 3	21 50	1 54	3 54	25 7	1 57	7 35	1 37	2 6	1 36	22 41	0 5	21 18	1 32	11 13	0 45	21 54	1 9	12 15	11 1	16 30	16 16	3 2	2 48	6 23
T 4	21 58	3s 1	4 35	25 15	2 1	7 53	1 41	2 19	1 36	22 40	0 5	21 19	1 32	11 12	0 45	21 54	1 9	12 15	11 1	16 32	16 17	3 0	2 47	6 23
W 5	22 6	7 48	4 59	25 21	2 5	8 11	1 45	2 32	1 36	22 39	0 5	21 19	1 32	11 12	0 45	21 54	1 9	12 15	11 1	16 34	16 18	2 58	2 46	6 24
T 6	22 14	12 7	5 3	25 26	2 9	8 29	1 49	2 45	1 37	22 38	0 5	21 20	1 32	11 12	0 45	21 54	1 9	12 15	11 1	16 36	16 19	2 56	2 45	6 24
F 7	22 21	15 42	4 49	25 30	2 13	8 47	1 53	2 58	1 37	22 37	0 5	21 21	1 32	11 12	0 45	21 54	1 9	12 15	11 1	16 39	16 20	2 54	2 44	6 25
S 8	22 28	18 18	4 17	25 33	2 16	9 6	1 56	3 11	1 37	22 36	0 5	21 21	1 32	11 12	0 45	21 54	1 9	12 15	11 1	16 42	16 21	2 52	2 42	6 25
S 9	22 35	19 47	3 30	25 34	2 19	9 24	2 0	3 24	1 38	22 35	0 5	21 22	1 32	11 12	0 45	21 54	1 9	12 15	11 1	16 45	16 22	2 50	2 42	6 26
M10	22 41	20 6	2 33	25 34	2 21	9 43	2 3	3 37	1 38	22 33	0 5	21 22	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 46	16 23	2 48	2 41	6 26
T 11	22 46	19 18	1 29	25 32	2 23	10 2	2 6	3 49	1 38	22 32	0 5	21 23	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 47	16 23	2 46	2 40	6 27
W12	22 51	17 33	0 22	25 30	2 25	10 20	2 9	4 2	1 39	22 31	0 4	21 24	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 48	16 24	2 43	2 39	6 27
T 13	22 56	15 0	0s45	25 26	2 26	10 39	2 12	4 14	1 39	22 30	0 4	21 24	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 48	16 25	2 41	2 38	6 28
F 14	23 0	11 51	1 48	25 21	2 27	10 58	2 15	4 27	1 39	22 29	0 4	21 25	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 47	16 26	2 39	2 37	6 28
S 15	23 4	8 15	2 45	25 14	2 27	11 16	2 17	4 39	1 40	22 27	0 4	21 25	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 47	16 27	2 37	2 36	6 29
S 16	23 7	4 23	3 35	25 7	2 27	11 35	2 20	4 52	1 40	22 26	0 4	21 26	1 32	11 13	0 45	21 53	1 9	12 15	11 1	16 47	16 28	2 35	2 36	6 30
M17	23 10	0 20	4 16	24 58	2 26	11 54	2 22	5 4	1 40	22 25	0 4	21 26	1 32	11 14	0 45	21 53	1 9	12 15	11 1	16 48	16 29	2 33	2 35	6 30
T 18	23 12	3n44	4 46	24 48	2 25	12 12	2 24	5 16	1 40	22 23	0 4	21 27	1 31	11 14	0 45	21 52	1 9	12 15	11 1	16 49	16 30	2 31	2 34	6 31
W19	23 14	7 42	5 4	24 37	2 23	12 31	2 26	5 28	1 41	22 22	0 4	21 27	1 31	11 14	0 45	21 52	1 9	12 15	11 1	16 50	16 31	2 29	2 34	6 31
T 20	23 16	11 26	5 8	24 25	2 20	12 49	2 27	5 40	1 41	22 20	0 4	21 28	1 31	11 14	0 45	21 52	1 9	12 15	11 1	16 52	16 32	2 27	2 33	6 32
F 21	23 17	14 45	4 57	24 11	2 17	13 8	2 29	5 52	1 41	22 19	0 4	21 28	1 31	11 15	0 45	21 52	1 9	12 15	11 1	16 54	16 33	2 25	2 33	6 32
S 22	23 17	17 26	4 32	23 57	2 13	13 26	2 30	6 4	1 42	22 17	0 3	21 29	1 31	11 15	0 45	21 52	1 9	12 15	11 1	16 57	16 34	2 22	2 32	6 33
S 23	23 17	19 18	3 52	23 42	2 7	13 44	2 32	6 16	1 42	22 16	0 3	21 29	1 31	11 15	0 45	21 52	1 9	12 15	11 1	16 59	16 34	2 20	2 32	6 33
M24	23 17	20 8	2 58	23 26	2 1	14 2	2 33	6 28	1 42	22 14	0 3	21 30	1 31	11 15	0 45	21 52	1 9	12 15	11 1	17 0	16 35	2 18	2 31	6 34
T 25	23 16	19 49	1 53	23 10	1 54	14 20	2 34	6 40	1 43	22 13	0 3	21 30	1 31	11 16	0 46	21 52	1 9	12 15	11 1	17 1	16 36	2 16	2 31	6 34
W26	23 15	18 18	0 40	22 53	1 46	14 38	2 35	6 51	1 43	22 11	0 3	21 31	1 31	11 16	0 46	21 51	1 9	12 15	11 1	17 2	16 37	2 14	2 31	6 35
T 27	23 13	15 41	0n36	22 36	1 37	14 55	2 36	7 3	1 43	22 10	0 3	21 31	1 31	11 17	0 46	21 51	1 9	12 15	11 1	17 2	16 38	2 12	2 31	6 35
F 28	23 11	12 8	1 50	22 18	1 27	15 12	2 36	7 14	1 44	22 8	0 3	21 32	1 31	11 17	0 46	21 51	1 9	12 15	11 1	17 2	16 39	2 10	2 30	6 36
S 29	23 8	7 53	2 58	22 1	1 15	15 30	2 37	7 26	1 44	22 6	0 3	21 32	1 31	11 17	0 46	21 51	1 9	12 15	11 1	17 1	16 40	2 8	2 30	6 36
S 30	23 5	3 12	3 55	21 44	1 2	15 46	2 37	7 37	1 44	22 5	0 3	21 33	1 31	11 18	0 46	21 51	1 9	12 15	11 0	17 1	16 41	2 6	2 30	6 37
M31	23s 1	1s39	4n38	21s27	0s48	16s 3	2n37	7s48	1n44	22s 3	0n 3	21s33	1n31	11n18	0n46	21s51	1n 9	12n15	11s 0	17n 1	16n42	2s 3	2n30	6s37

Julian Day Number = 2866063.5, Delta T = 01h10m28s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°37'57, Lahiri = 39°44'58

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

JANUARY 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 39	9♑26'42	29♎19	26°R57	24♏52	25♎ 0	18♑10	22♐23	2°R16	9♑ 1	27°R 6	12°R14	13♌21	4♈10	7°R36	T 1
W 2	6 44 36	10°27'40	13♏23	26♑52	26° 1	25°31	18°24	22°30	2♍15	9° 4	27♊ 5	12♌11	13°18	4°17	7♍35	W 2
T 3	6 48 32	11°28'39	27°22	26°37	27°10	26° 2	18°38	22°37	2°14	9° 6	27° 4	12° 7	13°15	4°24	7°34	T 3
F 4	6 52 29	12°29'39	11♐13	26° 9	28°18	26°33	18°51	22°44	2°12	9° 8	27° 3	12° 2	13°12	4°30	7°32	F 4
S 5	6 56 25	13°30'39	24°52	25°30	29°28	27° 4	19° 5	22°51	2°11	9°10	27° 1	11°57	13° 8	4°37	7°31	S 5
S 6	7 0 22	14°31'41	8♑16	24°40	0♐37	27°35	19°19	22°58	2°10	9°13	27° 0	11°53	13° 5	4°44	7°29	S 6
M 7	7 4 18	15°32'43	21°25	23°39	1°46	28° 6	19°32	23° 4	2° 8	9°15	26°59	11°50	13° 2	4°50	7°27	M 7
T 8	7 8 15	16°33'46	4♒16	22°30	2°56	28°36	19°46	23°11	2° 6	9°17	26°58	11°49	12°59	4°57	7°26	T 8
W 9	7 12 11	17°34'49	16°50	21°13	4° 6	29° 7	20° 0	23°18	2° 5	9°19	26°57	11°D48	12°56	5° 4	7°24	W 9
T 10	7 16 8	18°35'53	29° 9	19°52	5°15	29°37	20°14	23°25	2° 3	9°22	26°56	11°49	12°52	5°10	7°22	T 10
F 11	7 20 5	19°36'57	11♓15	18°30	6°25	0♏ 7	20°28	23°31	2° 2	9°24	26°55	11°51	12°49	5°17	7°20	F 11
S 12	7 24 1	20°38'01	23°12	17° 8	7°35	0°37	20°41	23°38	2° 0	9°26	26°54	11°53	12°46	5°24	7°17	S 12
S 13	7 27 58	21°39'05	5♈ 3	15°50	8°46	1° 7	20°55	23°45	1°58	9°28	26°53	11°54	12°43	5°31	7°15	S 13
M14	7 31 54	22°40'09	16°54	14°38	9°56	1°36	21° 9	23°51	1°56	9°30	26°52	11°55	12°40	5°37	7°13	M14
T 15	7 35 51	23°41'14	28°49	13°34	11° 7	2° 6	21°23	23°58	1°54	9°33	26°51	11°R55	12°37	5°44	7°10	T 15
W16	7 39 47	24°42'18	10♉53	12°39	12°17	2°35	21°36	24° 4	1°52	9°35	26°50	11°54	12°33	5°51	7° 8	W16
T 17	7 43 44	25°43'23	23°11	11°54	13°28	3° 4	21°50	24°11	1°51	9°37	26°49	11°53	12°30	5°57	7° 5	T 17
F 18	7 47 40	26°44'28	5♊46	11°19	14°39	3°33	22° 4	24°17	1°49	9°39	26°48	11°51	12°27	6° 4	7° 2	F 18
S 19	7 51 37	27°45'32	18°42	10°55	15°50	4° 2	22°18	24°23	1°47	9°41	26°47	11°49	12°24	6°11	6°59	S 19
S 20	7 55 34	28°46'37	2♋ 0	10°42	17° 1	4°30	22°31	24°30	1°44	9°44	26°46	11°47	12°21	6°17	6°56	S 20
M21	7 59 30	29°47'42	15°40	10°D38	18°12	4°59	22°45	24°36	1°42	9°46	26°45	11°45	12°18	6°24	6°53	M21
T 22	8 3 27	0♒48'46	29°39	10°43	19°23	5°27	22°59	24°42	1°40	9°48	26°44	11°44	12°14	6°31	6°50	T 22
W23	8 7 23	1°49'51	13♌54	10°56	20°34	5°55	23°13	24°49	1°38	9°50	26°43	11°D44	12°11	6°37	6°47	W23
T 24	8 11 20	2°50'56	28°20	11°17	21°46	6°23	23°26	24°55	1°36	9°52	26°42	11°44	12° 8	6°44	6°44	T 24
F 25	8 15 16	3°52'01	12♍52	11°45	22°57	6°51	23°40	25° 1	1°34	9°54	26°42	11°45	12° 5	6°51	6°41	F 25
S 26	8 19 13	4°53'06	27°24	12°20	24° 9	7°18	23°54	25° 7	1°32	9°56	26°41	11°46	12° 2	6°58	6°37	S 26
S 27	8 23 10	5°54'11	11♎50	13° 0	25°20	7°45	24° 7	25°13	1°29	9°59	26°40	11°46	11°58	7° 4	6°34	S 27
M28	8 27 6	6°55'16	26° 8	13°45	26°32	8°12	24°21	25°19	1°27	10° 1	26°39	11°47	11°55	7°11	6°30	M28
T 29	8 31 3	7°56'21	10♏15	14°35	27°44	8°39	24°35	25°25	1°25	10° 3	26°38	11°R47	11°52	7°18	6°27	T 29
W30	8 34 59	8°57'27	24° 8	15°28	28°56	9° 6	24°48	25°31	1°22	10° 5	26°37	11°47	11°49	7°24	6°23	W30
T 31	8 38 56	9♒58'33	7♐48	16♑26	0♑ 8	9♏32	25♑ 2	25♐37	1♍20	10♑ 7	26♊36	11♌46	11♌46	7♈31	6♍19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	6s24	5n 4	21s11	0s33	16s19	2n37	7s59	1n45	22s 1	0n 3	21s33	1n31	11n19	0n46	21s51	1n 9	12n15	11s 0	17n 1	16n43	2s 1	2n30	6s38
W 2	22 53	10 47	5 12	20 55	0 16	16 35	2 37	8 10	1 45	22 0	0 2	21 34	1 31	11 19	0 46	21 50	1 9	12 15	11 0	17 2	16 43	1 59	2 30	6 38
T 3	22 48	14 33	5 1	20 41	0n 1	16 51	2 37	8 21	1 45	21 58	0 2	21 34	1 31	11 20	0 46	21 50	1 9	12 16	11 0	17 3	16 44	1 57	2 30	6 39
F 4	22 42	17 28	4 33	20 28	0 20	17 6	2 37	8 32	1 46	21 56	0 2	21 35	1 31	11 20	0 46	21 50	1 9	12 16	11 0	17 5	16 45	1 55	2 30	6 39
S 5	22 37	19 22	3 49	20 16	0 39	17 22	2 37	8 43	1 46	21 54	0 2	21 35	1 31	11 21	0 46	21 50	1 9	12 16	11 0	17 6	16 46	1 53	2 30	6 40
S 6	22 30	20 9	2 54	20 6	0 59	17 36	2 36	8 54	1 46	21 52	0 2	21 35	1 31	11 21	0 46	21 50	1 9	12 16	11 0	17 7	16 47	1 51	2 30	6 40
M 7	22 23	19 47	1 50	19 57	1 19	17 51	2 35	9 4	1 46	21 51	0 2	21 36	1 31	11 22	0 46	21 50	1 9	12 16	11 0	17 8	16 48	1 49	2 31	6 41
T 8	22 16	18 24	0 41	19 49	1 38	18 5	2 35	9 15	1 47	21 49	0 2	21 36	1 31	11 23	0 46	21 50	1 9	12 16	11 0	17 8	16 49	1 46	2 31	6 41
W 9	22 9	16 8	0s28	19 43	1 56	18 19	2 34	9 25	1 47	21 47	0 2	21 36	1 31	11 23	0 46	21 49	1 9	12 16	10 59	17 8	16 50	1 44	2 31	6 41
T 10	22 1	13 10	1 34	19 38	2 13	18 32	2 33	9 35	1 47	21 45	0 2	21 37	1 31	11 24	0 46	21 49	1 9	12 16	10 59	17 8	16 51	1 42	2 31	6 42
F 11	21 52	9 42	2 35	19 34	2 28	18 45	2 32	9 46	1 48	21 43	0 2	21 37	1 31	11 24	0 46	21 49	1 9	12 16	10 59	17 8	16 52	1 40	2 32	6 42
S 12	21 43	5 53	3 29	19 32	2 41	18 58	2 31	9 56	1 48	21 41	0 2	21 37	1 31	11 25	0 46	21 49	1 9	12 16	10 59	17 7	16 52	1 38	2 32	6 43
S 13	21 34	1 53	4 13	19 31	2 52	19 10	2 30	10 6	1 48	21 39	0 2	21 38	1 31	11 26	0 46	21 49	1 9	12 17	10 59	17 7	16 53	1 36	2 33	6 43
M14	21 24	2n11	4 46	19 31	3 0	19 21	2 28	10 16	1 48	21 37	0 1	21 38	1 31	11 26	0 46	21 49	1 9	12 17	10 59	17 7	16 54	1 34	2 33	6 43
T 15	21 14	6 11	5 8	19 32	3 6	19 33	2 27	10 25	1 49	21 35	0 1	21 38	1 31	11 27	0 46	21 48	1 9	12 17	10 59	17 7	16 55	1 31	2 34	6 44
W16	21 3	9 59	5 16	19 34	3 9	19 43	2 25	10 35	1 49	21 33	0 1	21 38	1 31	11 28	0 46	21 48	1 9	12 17	10 58	17 7	16 56	1 29	2 34	6 44
T 17	20 52	13 27	5 10	19 37	3 10	19 54	2 24	10 45	1 49	21 31	0 1	21 39	1 31	11 29	0 46	21 48	1 9	12 17	10 58	17 7	16 57	1 27	2 35	6 45
F 18	20 41	16 23	4 49	19 41	3 9	20 4	2 22	10 54	1 50	21 29	0 1	21 39	1 31	11 29	0 46	21 48	1 9	12 17	10 58	17 8	16 58	1 25	2 36	6 45
S 19	20 29	18 37	4 13	19 45	3 6	20 13	2 20	11 3	1 50	21 27	0 1	21 39	1 31	11 30	0 46	21 48	1 9	12 17	10 58	17 8	16 59	1 23	2 36	6 45
S 20	20 17	19 54	3 23	19 51	3 2	20 22	2 18	11 13	1 50	21 24	0 1	21 39	1 31	11 31	0 46	21 48	1 9	12 17	10 58	17 9	17 0	1 21	2 37	6 46
M21	20 4	20 4	2 20	19 57	2 56	20 30	2 16	11 22	1 50	21 22	0 1	21 40	1 31	11 32	0 46	21 47	1 9	12 18	10 58	17 9	17 0	1 19	2 38	6 46
T 22	19 51	19 1	1 7	20 3	2 49	20 38	2 14	11 31	1 51	21 20	0 1	21 40	1 31	11 32	0 46	21 47	1 9	12 18	10 58	17 10	17 1	1 16	2 39	6 46
W23	19 38	16 45	0n12	20 9	2 42	20 45	2 12	11 40	1 51	21 18	0 1	21 40	1 31	11 33	0 47	21 47	1 9	12 18	10 57	17 10	17 2	1 14	2 40	6 47
T 24	19 24	13 24	1 31	20 16	2 34	20 52	2 10	11 49	1 51	21 16	0 1	21 40	1 31	11 34	0 47	21 47	1 9	12 18	10 57	17 10	17 3	1 12	2 40	6 47
F 25	19 10	9 13	2 44	20 22	2 25	20 59	2 8	11 57	1 51	21 13	0 0	21 40	1 31	11 35	0 47	21 47	1 9	12 18	10 57	17 9	17 4	1 10	2 41	6 47
S 26	18 56	4 30	3 47	20 28	2 16	21 4	2 6	12 6	1 52	21 11	0 0	21 41	1 31	11 36	0 47	21 47	1 9	12 18	10 57	17 9	17 5	1 8	2 42	6 47
S 27	18 41	0s25	4 35	20 33	2 7	21 9	2 3	12 15	1 52	21 9	0 0	21 41	1 32	11 36	0 47	21 47	1 9	12 19	10 57	17 9	17 6	1 6	2 43	6 48
M28	18 26	5 16	5 6	20 39	1 57	21 14	2 1	12 23	1 52	21 7	0 0	21 41	1 32	11 37	0 47	21 46	1 9	12 19	10 56	17 9	17 7	1 4	2 44	6 48
T 29	18 10	9 46	5 17	20 43	1 47	21 18	1 58	12 31	1 52	21 4	0 0	21 41	1 32	11 38	0 47	21 46	1 9	12 19	10 56	17 9	17 7	1 1	2 46	6 48
W30	17 54	13 40	5 10	20 47	1 38	21 22	1 56	12 39	1 53	21 2	0s 0	21 41	1 32	11 39	0 47	21 46	1 9	12 19	10 56	17 9	17 8	0 59	2 47	6 48
T 31	17s38	16s47	4n45	20s50	1n28	21s24	1n53	12s47	1n53	21s 0	0s 0	21s41	1n32	11n40	0n47	21s46	1n 9	12n19	10s56	17n 9	17n 9	0s57	2n48	6s49

Julian Day Number = 2866094.5, Delta T = 01h10m29s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'02, Lahiri = 39°45'02

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

FEBRUARY 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 52	10♒59'39	21♐14	17♑26	1♑20	9♏59	25♑15	25♐42	1°R18	10♑ 9	26°R36	11°R46	11♌43	7♈38	6°R15	F 1
S 2	8 46 49	12° 0'44	4♑26	18°30	2°32	10°24	25°29	25°48	1♍15	10°11	26♊35	11°D46	11°39	7°44	6♍12	S 2
S 3	8 50 45	13° 1'50	17°25	19°36	3°44	10°50	25°42	25°54	1°13	10°13	26°34	11♌46	11°36	7°51	6° 8	S 3
M 4	8 54 42	14° 2'55	0♒10	20°44	4°57	11°16	25°56	25°59	1°10	10°15	26°33	11°46	11°33	7°58	6° 4	M 4
T 5	8 58 39	15° 4'00	12°43	21°55	6° 9	11°41	26° 9	26° 5	1° 8	10°17	26°33	11°R47	11°30	8° 5	6° 0	T 5
W 6	9 2 35	16° 5'04	25° 5	23° 7	7°22	12° 6	26°23	26°10	1° 5	10°19	26°32	11°46	11°27	8°11	5°56	W 6
T 7	9 6 32	17° 6'08	7♓15	24°21	8°34	12°31	26°36	26°16	1° 3	10°21	26°31	11°46	11°24	8°18	5°51	T 7
F 8	9 10 28	18° 7'11	19°17	25°37	9°47	12°55	26°49	26°21	1° 0	10°22	26°31	11°45	11°20	8°25	5°47	F 8
S 9	9 14 25	19° 8'13	1♈12	26°55	10°59	13°19	27° 3	26°26	0°58	10°24	26°30	11°44	11°17	8°31	5°43	S 9
S 10	9 18 21	20° 9'15	13° 3	28°13	12°12	13°43	27°16	26°31	0°55	10°26	26°29	11°43	11°14	8°38	5°39	S 10
M11	9 22 18	21°10'16	24°54	29°33	13°24	14° 7	27°29	26°36	0°53	10°28	26°29	11°42	11°11	8°45	5°34	M11
T 12	9 26 14	22°11'16	6♉47	0♒54	14°37	14°30	27°42	26°41	0°50	10°30	26°28	11°41	11° 8	8°51	5°30	T 12
W13	9 30 11	23°12'15	18°49	2°17	15°50	14°53	27°56	26°46	0°47	10°32	26°28	11°D41	11° 4	8°58	5°26	W13
T 14	9 34 7	24°13'13	1♊ 3	3°40	17° 3	15°16	28° 9	26°51	0°45	10°33	26°27	11°41	11° 1	9° 5	5°21	T 14
F 15	9 38 4	25°14'10	13°34	5° 4	18°16	15°38	28°22	26°56	0°42	10°35	26°27	11°41	10°58	9°12	5°17	F 15
S 16	9 42 1	26°15'06	26°26	6°29	19°28	16° 0	28°35	27° 1	0°40	10°37	26°26	11°42	10°55	9°18	5°12	S 16
S 17	9 45 57	27°16'01	9♋43	7°55	20°41	16°22	28°48	27° 6	0°37	10°39	26°26	11°44	10°52	9°25	5° 8	S 17
M18	9 49 54	28°16'54	23°25	9°22	21°54	16°43	29° 1	27°10	0°34	10°40	26°25	11°45	10°49	9°32	5° 4	M18
T 19	9 53 50	29°17'47	7♌33	10°50	23° 7	17° 5	29°14	27°15	0°32	10°42	26°25	11°R45	10°45	9°38	4°59	T 19
W20	9 57 47	0♓18'39	22° 5	12°18	24°20	17°25	29°26	27°19	0°29	10°43	26°24	11°45	10°42	9°45	4°54	W20
T 21	10 1 43	1°19'29	6♍54	13°48	25°34	17°46	29°39	27°24	0°26	10°45	26°24	11°44	10°39	9°52	4°50	T 21
F 22	10 5 40	2°20'18	21°53	15°18	26°47	18° 6	29°52	27°28	0°24	10°47	26°23	11°42	10°36	9°58	4°45	F 22
S 23	10 9 36	3°21'07	6♎53	16°49	28° 0	18°26	0♒ 5	27°32	0°21	10°48	26°23	11°39	10°33	10° 5	4°41	S 23
S 24	10 13 33	4°21'55	21°46	18°21	29°13	18°45	0°17	27°36	0°19	10°50	26°23	11°36	10°30	10°12	4°36	S 24
M25	10 17 30	5°22'41	6♏24	19°53	0♒26	19° 4	0°30	27°40	0°16	10°51	26°22	11°33	10°26	10°19	4°32	M25
T 26	10 21 26	6°23'27	20°43	21°26	1°40	19°22	0°42	27°44	0°13	10°53	26°22	11°31	10°23	10°25	4°27	T 26
W27	10 25 23	7°24'13	4♐39	23° 1	2°53	19°41	0°55	27°48	0°11	10°54	26°22	11°D30	10°20	10°32	4°23	W27
T 28	10 29 19	8♓24'57	18♐13	24♒35	4♒ 6	19♏58	1♒ 7	27♐52	0♍ 8	10♑56	26♊21	11♌31	10♌17	10♈39	4♍18	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s22	18s55	4n 5	20s52	1n18	21s27	1n50	12s55	1n53	20s57	0s 0	21s42	1n32	11n41	0n47	21s46	1n 9	12n19	10s56	17n 9	17n10	0s55	2n49	6s49
S 2	17 5	20 0	3 13	20 54	1 8	21 28	1 48	13 3	1 53	20 55	0 0	21 42	1 32	11 41	0 47	21 46	1 9	12 20	10 55	17 9	17 11	0 53	2 50	6 49
S 3	16 48	20 0	2 11	20 54	0 59	21 29	1 45	13 11	1 54	20 53	0 0	21 42	1 32	11 42	0 47	21 45	1 9	12 20	10 55	17 9	17 12	0 51	2 51	6 49
M 4	16 31	18 57	1 4	20 53	0 49	21 30	1 42	13 19	1 54	20 50	0 0	21 42	1 32	11 43	0 47	21 45	1 9	12 20	10 55	17 9	17 13	0 48	2 53	6 49
T 5	16 13	16 58	0s 5	20 52	0 40	21 30	1 39	13 26	1 54	20 48	0 1	21 42	1 32	11 44	0 47	21 45	1 9	12 20	10 55	17 9	17 14	0 46	2 54	6 49
W 6	15 55	14 14	1 13	20 49	0 31	21 29	1 36	13 33	1 54	20 45	0 1	21 42	1 32	11 45	0 47	21 45	1 9	12 20	10 55	17 9	17 14	0 44	2 55	6 50
T 7	15 37	10 55	2 17	20 45	0 22	21 28	1 33	13 41	1 55	20 43	0 1	21 42	1 32	11 46	0 47	21 45	1 9	12 21	10 54	17 9	17 15	0 42	2 57	6 50
F 8	15 18	7 11	3 13	20 40	0 13	21 26	1 30	13 48	1 55	20 41	0 1	21 42	1 32	11 47	0 47	21 45	1 9	12 21	10 54	17 9	17 16	0 40	2 58	6 50
S 9	15 0	3 13	4 1	20 35	0 4	21 23	1 27	13 55	1 55	20 38	0 1	21 42	1 32	11 48	0 47	21 44	1 9	12 21	10 54	17 10	17 17	0 38	3 0	6 50
S 10	14 41	0n51	4 38	20 27	0s 4	21 20	1 24	14 1	1 55	20 36	0 1	21 42	1 32	11 49	0 47	21 44	1 9	12 21	10 54	17 10	17 18	0 35	3 1	6 50
M11	14 21	4 52	5 3	20 19	0 12	21 17	1 21	14 8	1 55	20 33	0 1	21 43	1 32	11 50	0 47	21 44	1 9	12 21	10 53	17 10	17 19	0 33	3 3	6 50
T 12	14 2	8 43	5 16	20 10	0 20	21 12	1 18	14 15	1 56	20 31	0 1	21 43	1 32	11 51	0 47	21 44	1 9	12 22	10 53	17 11	17 20	0 31	3 4	6 50
W13	13 42	12 16	5 14	19 59	0 28	21 7	1 15	14 21	1 56	20 28	0 1	21 43	1 32	11 51	0 47	21 44	1 9	12 22	10 53	17 11	17 21	0 29	3 6	6 50
T 14	13 22	15 22	4 59	19 48	0 36	21 2	1 12	14 28	1 56	20 26	0 1	21 43	1 33	11 52	0 47	21 44	1 9	12 22	10 53	17 11	17 21	0 27	3 7	6 50
F 15	13 2	17 50	4 29	19 35	0 43	20 55	1 8	14 34	1 56	20 23	0 1	21 43	1 33	11 53	0 47	21 43	1 9	12 22	10 52	17 10	17 22	0 24	3 9	6 50
S 16	12 41	19 29	3 45	19 21	0 50	20 49	1 5	14 40	1 56	20 21	0 2	21 43	1 33	11 54	0 47	21 43	1 9	12 23	10 52	17 10	17 23	0 22	3 10	6 50
S 17	12 21	20 9	2 48	19 5	0 57	20 41	1 2	14 46	1 56	20 18	0 2	21 43	1 33	11 55	0 47	21 43	1 9	12 23	10 52	17 10	17 24	0 20	3 12	6 50
M18	12 0	19 38	1 40	18 49	1 3	20 33	0 59	14 52	1 57	20 15	0 2	21 43	1 33	11 56	0 47	21 43	1 9	12 23	10 52	17 9	17 25	0 18	3 14	6 50
T 19	11 39	17 54	0 23	18 32	1 10	20 25	0 56	14 58	1 57	20 13	0 2	21 43	1 33	11 57	0 47	21 43	1 9	12 23	10 52	17 9	17 26	0 16	3 15	6 50
W20	11 18	14 58	0n57	18 13	1 16	20 15	0 52	15 3	1 57	20 10	0 2	21 43	1 33	11 58	0 47	21 43	1 9	12 23	10 51	17 9	17 27	0 14	3 17	6 50
T 21	10 56	11 0	2 14	17 53	1 21	20 6	0 49	15 9	1 57	20 8	0 2	21 43	1 33	11 59	0 47	21 43	1 9	12 24	10 51	17 10	17 27	0 11	3 19	6 50
F 22	10 35	6 19	3 24	17 32	1 27	19 55	0 46	15 14	1 57	20 5	0 2	21 43	1 33	12 0	0 47	21 42	1 9	12 24	10 51	17 10	17 28	0 9	3 20	6 50
S 23	10 13	1 15	4 19	17 10	1 32	19 44	0 42	15 19	1 57	20 3	0 2	21 43	1 33	12 1	0 47	21 42	1 9	12 24	10 51	17 11	17 29	0 7	3 22	6 49
S 24	9 51	3s51	4 56	16 46	1 37	19 33	0 39	15 25	1 57	20 0	0 2	21 43	1 33	12 2	0 47	21 42	1 9	12 24	10 50	17 12	17 30	0 5	3 24	6 49
M25	9 29	8 38	5 13	16 22	1 41	19 21	0 36	15 30	1 58	19 58	0 2	21 43	1 33	12 3	0 47	21 42	1 9	12 25	10 50	17 13	17 31	0 3	3 26	6 49
T 26	9 7	12 49	5 11	15 56	1 45	19 8	0 33	15 34	1 58	19 55	0 3	21 43	1 33	12 3	0 47	21 42	1 9	12 25	10 50	17 13	17 32	0 0	3 27	6 49
W27	8 44	16 11	4 49	15 29	1 49	18 55	0 29	15 39	1 58	19 52	0 3	21 43	1 34	12 4	0 47	21 42	1 9	12 25	10 49	17 13	17 33	0n 2	3 29	6 49
T 28	8s22	18s35	4n12	15s 1	1s53	18s41	0n26	15s44	1n58	19s50	0s 3	21s43	1n34	12n 5	0n47	21s42	1n 9	12n25	10s49	17n13	17n33	0n 4	3n31	6s49

Julian Day Number = 2866125.5, Delta T = 01h10m29s
Ecliptic obliquity = 23°17'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'06, Lahiri = 39°45'06

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

MARCH 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 16	9♓25'41	1♉27	26♒11	5♒20	20♏16	1♒19	27♐56	0°R 6	10♉57	26°R21	11♌32	10♌14	10♈45	4°R13	F 1
S 2	10 37 12	10°26'23	14°22	27°48	6°33	20°33	1°32	28° 0	0♍ 3	10°58	26♊21	11°34	10°10	10°52	4♍ 9	S 2
S 3	10 41 9	11°27'05	27° 1	29°25	7°47	20°49	1°44	28° 3	0° 0	11° 0	26°21	11°35	10° 7	10°59	4° 4	S 3
M 4	10 45 5	12°27'45	9♒27	1♓ 3	9° 0	21° 5	1°56	28° 7	29♌58	11° 1	26°21	11°R36	10° 4	11° 6	4° 0	M 4
T 5	10 49 2	13°28'24	21°43	2°42	10°14	21°21	2° 8	28°10	29°55	11° 2	26°20	11°35	10° 1	11°12	3°55	T 5
W 6	10 52 59	14°29'02	3♓50	4°22	11°27	21°36	2°20	28°13	29°53	11° 4	26°20	11°33	9°58	11°19	3°51	W 6
T 7	10 56 55	15°29'38	15°51	6° 3	12°41	21°51	2°32	28°17	29°50	11° 5	26°20	11°29	9°55	11°26	3°46	T 7
F 8	11 0 52	16°30'13	27°47	7°44	13°54	22° 5	2°44	28°20	29°48	11° 6	26°20	11°24	9°51	11°32	3°42	F 8
S 9	11 4 48	17°30'47	9♈39	9°27	15° 8	22°18	2°55	28°23	29°45	11° 7	26°20	11°17	9°48	11°39	3°38	S 9
S 10	11 8 45	18°31'19	21°30	11°10	16°21	22°32	3° 7	28°26	29°43	11° 8	26°20	11°10	9°45	11°46	3°33	S 10
M11	11 12 41	19°31'49	3♉21	12°55	17°35	22°44	3°19	28°29	29°40	11° 9	26°20	11° 3	9°42	11°52	3°29	M11
T 12	11 16 38	20°32'18	15°16	14°40	18°49	22°56	3°30	28°31	29°38	11°11	26°D20	10°56	9°39	11°59	3°25	T 12
W13	11 20 34	21°32'45	27°17	16°26	20° 2	23° 8	3°42	28°34	29°36	11°12	26°20	10°52	9°35	12° 6	3°20	W13
T 14	11 24 31	22°33'10	9♊28	18°13	21°16	23°19	3°53	28°37	29°33	11°13	26°20	10°49	9°32	12°13	3°16	T 14
F 15	11 28 28	23°33'34	21°54	20° 1	22°30	23°29	4° 4	28°39	29°31	11°14	26°20	10°D48	9°29	12°19	3°12	F 15
S 16	11 32 24	24°33'55	4♋39	21°50	23°43	23°39	4°15	28°41	29°29	11°15	26°20	10°48	9°26	12°26	3° 8	S 16
S 17	11 36 21	25°34'15	17°47	23°40	24°57	23°48	4°26	28°44	29°26	11°16	26°20	10°49	9°23	12°33	3° 4	S 17
M18	11 40 17	26°34'33	1♌22	25°31	26°11	23°57	4°37	28°46	29°24	11°16	26°20	10°51	9°20	12°39	3° 0	M18
T 19	11 44 14	27°34'48	15°25	27°23	27°25	24° 5	4°48	28°48	29°22	11°17	26°21	10°R51	9°16	12°46	2°56	T 19
W20	11 48 10	28°35'02	29°56	29°16	28°38	24°13	4°59	28°50	29°20	11°18	26°21	10°49	9°13	12°53	2°52	W20
T 21	11 52 7	29°35'14	14♍51	1♈10	29°52	24°20	5°10	28°52	29°17	11°19	26°21	10°46	9°10	13° 0	2°48	T 21
F 22	11 56 3	0♈35'24	0♎ 3	3° 4	1♓ 6	24°26	5°20	28°54	29°15	11°20	26°21	10°40	9° 7	13° 6	2°44	F 22
S 23	12 0 0	1°35'33	15°22	4°59	2°20	24°31	5°31	28°55	29°13	11°20	26°21	10°32	9° 4	13°13	2°41	S 23
S 24	12 3 56	2°35'40	0♏36	6°55	3°33	24°36	5°41	28°57	29°11	11°21	26°22	10°24	9° 1	13°20	2°37	S 24
M25	12 7 53	3°35'45	15°35	8°51	4°47	24°41	5°52	28°59	29° 9	11°22	26°22	10°16	8°57	13°26	2°33	M25
T 26	12 11 50	4°35'48	0♐11	10°47	6° 1	24°44	6° 2	29° 0	29° 7	11°22	26°22	10°10	8°54	13°33	2°30	T 26
W27	12 15 46	5°35'51	14°20	12°44	7°15	24°47	6°12	29° 1	29° 5	11°23	26°23	10° 6	8°51	13°40	2°26	W27
T 28	12 19 43	6°35'51	28° 0	14°41	8°29	24°49	6°22	29° 2	29° 3	11°24	26°23	10° 4	8°48	13°46	2°23	T 28
F 29	12 23 39	7°35'50	11♑14	16°38	9°42	24°51	6°32	29° 4	29° 1	11°24	26°23	10°D 3	8°45	13°53	2°20	F 29
S 30	12 27 36	8°35'48	24° 4	18°34	10°56	24°52	6°42	29° 5	28°59	11°25	26°24	10° 4	8°41	14° 0	2°16	S 30
S 31	12 31 32	9♈35'44	6♒34	20♈29	12♓10	24°R52	6♒51	29♐ 5	28♌58	11♉25	26♊24	10°R 5	8♌38	14♈ 7	2♍13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s59	19s54	3n23	14s32	1s56	18s27	0n23	15s48	1n58	19s47	0s 3	21s43	1n34	12n 6	0n47	21s41	1n 9	12n26	10s49	17n13	17n34	0n 6	3n33	6s48
S 2	7 36	20 8	2 24	14 2	1 59	18 12	0 20	15 53	1 58	19 45	0 3	21 43	1 34	12 7	0 47	21 41	1 9	12 26	10 49	17 13	17 35	0 8	3 35	6 48
S 3	7 14	19 20	1 19	13 30	2 2	17 57	0 16	15 57	1 58	19 42	0 3	21 43	1 34	12 8	0 47	21 41	1 9	12 26	10 48	17 12	17 36	0 11	3 37	6 48
M 4	6 51	17 35	0 12	12 58	2 4	17 41	0 13	16 1	1 58	19 39	0 3	21 43	1 34	12 9	0 47	21 41	1 9	12 26	10 48	17 12	17 37	0 13	3 38	6 48
T 5	6 27	15 3	0s55	12 24	2 6	17 25	0 10	16 5	1 58	19 37	0 3	21 43	1 34	12 10	0 47	21 41	1 9	12 27	10 48	17 12	17 38	0 15	3 40	6 47
W 6	6 4	11 53	1 59	11 49	2 7	17 8	0 7	16 9	1 58	19 34	0 3	21 43	1 34	12 11	0 47	21 41	1 9	12 27	10 48	17 13	17 38	0 17	3 42	6 47
T 7	5 41	8 15	2 56	11 13	2 8	16 50	0 4	16 13	1 58	19 32	0 3	21 43	1 34	12 12	0 47	21 41	1 10	12 27	10 47	17 14	17 39	0 19	3 44	6 47
F 8	5 18	4 20	3 45	10 36	2 9	16 33	0 1	16 16	1 58	19 29	0 4	21 42	1 34	12 12	0 47	21 40	1 10	12 28	10 47	17 15	17 40	0 22	3 46	6 46
S 9	4 54	0 15	4 24	9 58	2 9	16 14	0s 3	16 20	1 58	19 27	0 4	21 42	1 34	12 13	0 47	21 40	1 10	12 28	10 47	17 17	17 41	0 24	3 48	6 46
S 10	4 31	3n49	4 52	9 19	2 9	15 56	0 6	16 23	1 58	19 24	0 4	21 42	1 35	12 14	0 47	21 40	1 10	12 28	10 47	17 19	17 42	0 26	3 50	6 46
M11	4 7	7 44	5 7	8 39	2 8	15 36	0 9	16 26	1 58	19 21	0 4	21 42	1 35	12 15	0 47	21 40	1 10	12 28	10 46	17 21	17 43	0 28	3 51	6 45
T 12	3 44	11 23	5 9	7 57	2 7	15 17	0 12	16 29	1 58	19 19	0 4	21 42	1 35	12 16	0 47	21 40	1 10	12 29	10 46	17 23	17 44	0 30	3 53	6 45
W13	3 20	14 36	4 57	7 15	2 6	14 57	0 15	16 32	1 58	19 16	0 4	21 42	1 35	12 17	0 47	21 40	1 10	12 29	10 46	17 24	17 44	0 33	3 55	6 45
T 14	2 56	17 15	4 32	6 32	2 4	14 36	0 18	16 35	1 58	19 14	0 4	21 42	1 35	12 17	0 47	21 40	1 10	12 29	10 46	17 25	17 45	0 35	3 57	6 44
F 15	2 33	19 9	3 54	5 47	2 1	14 15	0 21	16 38	1 58	19 11	0 4	21 42	1 35	12 18	0 47	21 40	1 10	12 29	10 45	17 25	17 46	0 37	3 59	6 44
S 16	2 9	20 9	3 3	5 2	1 58	13 54	0 23	16 40	1 57	19 9	0 4	21 42	1 35	12 19	0 47	21 40	1 10	12 30	10 45	17 25	17 47	0 39	4 1	6 43
S 17	1 45	20 7	2 2	4 15	1 55	13 32	0 26	16 43	1 57	19 6	0 4	21 42	1 35	12 20	0 47	21 39	1 10	12 30	10 45	17 25	17 48	0 41	4 3	6 43
M18	1 21	18 54	0 51	3 28	1 51	13 10	0 29	16 45	1 57	19 4	0 5	21 42	1 35	12 21	0 47	21 39	1 10	12 30	10 44	17 24	17 49	0 44	4 4	6 42
T 19	0 57	16 30	0n25	2 40	1 46	12 48	0 32	16 47	1 57	19 1	0 5	21 42	1 35	12 21	0 47	21 39	1 10	12 31	10 44	17 24	17 49	0 46	4 6	6 42
W20	0 34	13 0	1 41	1 50	1 41	12 25	0 34	16 49	1 57	18 59	0 5	21 42	1 36	12 22	0 47	21 39	1 10	12 31	10 44	17 25	17 50	0 48	4 8	6 41
T 21	0 10	8 35	2 53	1 0	1 36	12 2	0 37	16 51	1 56	18 56	0 5	21 42	1 36	12 23	0 47	21 39	1 10	12 31	10 44	17 26	17 51	0 50	4 10	6 41
F 22	0n14	3 33	3 53	0 10	1 30	11 38	0 40	16 53	1 56	18 54	0 5	21 41	1 36	12 24	0 47	21 39	1 10	12 31	10 43	17 27	17 52	0 52	4 12	6 40
S 23	0 38	1s44	4 38	0n42	1 23	11 14	0 42	16 55	1 56	18 51	0 5	21 41	1 36	12 24	0 47	21 39	1 10	12 32	10 43	17 29	17 53	0 55	4 14	6 40
S 24	1 2	6 53	5 2	1 34	1 16	10 50	0 45	16 56	1 55	18 49	0 5	21 41	1 36	12 25	0 47	21 39	1 10	12 32	10 43	17 31	17 54	0 57	4 15	6 39
M25	1 25	11 32	5 5	2 27	1 8	10 26	0 47	16 58	1 55	18 47	0 5	21 41	1 36	12 26	0 47	21 39	1 10	12 32	10 43	17 33	17 54	0 59	4 17	6 39
T 26	1 49	15 22	4 48	3 20	1 0	10 1	0 50	16 59	1 55	18 44	0 5	21 41	1 36	12 26	0 47	21 39	1 10	12 32	10 42	17 35	17 55	1 1	4 19	6 38
W27	2 13	18 11	4 14	4 13	0 51	9 36	0 52	17 0	1 54	18 42	0 6	21 41	1 36	12 27	0 47	21 39	1 10	12 33	10 42	17 36	17 56	1 4	4 21	6 38
T 28	2 36	19 51	3 26	5 7	0 41	9 11	0 54	17 1	1 54	18 39	0 6	21 41	1 36	12 28	0 47	21 38	1 10	12 33	10 42	17 37	17 57	1 6	4 22	6 37
F 29	3 0	20 21	2 28	6 1	0 31	8 45	0 56	17 2	1 53	18 37	0 6	21 41	1 36	12 28	0 47	21 38	1 10	12 33	10 41	17 37	17 58	1 8	4 24	6 36
S 30	3 23	19 46	1 25	6 54	0 21	8 19	0 59	17 2	1 53	18 35	0 6	21 41	1 37	12 29	0 47	21 38	1 10	12 34	10 41	17 37	17 59	1 10	4 26	6 36
S 31	3n47	18s13	0n19	7n48	0s10	7s53	1s 1	17s 3	1n52	18s32	0s 6	21s41	1n37	12n30	0n47	21s38	1n10	12n34	10s41	17n37	17n59	1n12	4n27	6s35

Julian Day Number = 2866153.5, Delta T = 01h10m30s
Ecliptic obliquity = 23°17'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'10, Lahiri = 39°45'10

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

APRIL 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 29	10♈35'38	18♒50	22♈23	13♓24	24°R51	7♒ 1	29♐ 6	28°R56	11♑26	26♊25	10°R 4	8♌35	14♈13	2°R10	M 1
T 2	12 39 25	11°35'31	0♓54	24°16	14°38	24♏50	7°10	29° 7	28♌54	11°26	26°25	10♌ 2	8°32	14°20	2♍ 7	T 2
W 3	12 43 22	12°35'22	12°52	26° 6	15°52	24°47	7°20	29° 8	28°52	11°26	26°25	9°57	8°29	14°27	2° 4	W 3
T 4	12 47 19	13°35'11	24°45	27°54	17° 6	24°44	7°29	29° 8	28°51	11°27	26°26	9°50	8°26	14°33	2° 1	T 4
F 5	12 51 15	14°34'58	6♈36	29°40	18°20	24°41	7°38	29° 8	28°49	11°27	26°26	9°39	8°22	14°40	1°59	F 5
S 6	12 55 12	15°34'44	18°27	1♉22	19°34	24°36	7°47	29° 9	28°48	11°27	26°27	9°27	8°19	14°47	1°56	S 6
S 7	12 59 8	16°34'27	0♉20	3° 0	20°47	24°31	7°56	29° 9	28°46	11°27	26°28	9°14	8°16	14°54	1°53	S 7
M 8	13 3 5	17°34'09	12°15	4°35	22° 1	24°25	8° 4	29°R 9	28°45	11°28	26°28	9° 1	8°13	15° 0	1°51	M 8
T 9	13 7 1	18°33'48	24°14	6° 4	23°15	24°18	8°13	29° 9	28°43	11°28	26°29	8°49	8°10	15° 7	1°49	T 9
W10	13 10 58	19°33'25	6♊19	7°28	24°29	24°10	8°21	29° 9	28°42	11°28	26°29	8°40	8° 6	15°14	1°46	W10
T 11	13 14 54	20°33'01	18°33	8°47	25°43	24° 2	8°30	29° 9	28°40	11°28	26°30	8°33	8° 3	15°20	1°44	T 11
F 12	13 18 51	21°32'34	0♋59	10° 0	26°57	23°53	8°38	29° 8	28°39	11°28	26°31	8°28	8° 0	15°27	1°42	F 12
S 13	13 22 48	22°32'05	13°41	11° 6	28°11	23°43	8°46	29° 8	28°38	11°28	26°31	8°27	7°57	15°34	1°40	S 13
S 14	13 26 44	23°31'33	26°43	12° 6	29°25	23°32	8°54	29° 7	28°37	11°R28	26°32	8°D26	7°54	15°41	1°38	S 14
M15	13 30 41	24°31'00	10♌ 8	12°59	0♈39	23°21	9° 2	29° 7	28°35	11°28	26°33	8°R27	7°51	15°47	1°36	M15
T 16	13 34 37	25°30'24	24° 0	13°46	1°53	23° 9	9° 9	29° 6	28°34	11°28	26°33	8°26	7°47	15°54	1°34	T 16
W17	13 38 34	26°29'45	8♍19	14°25	3° 6	22°56	9°17	29° 5	28°33	11°28	26°34	8°23	7°44	16° 1	1°33	W17
T 18	13 42 30	27°29'05	23° 5	14°56	4°20	22°42	9°24	29° 4	28°32	11°28	26°35	8°18	7°41	16° 7	1°31	T 18
F 19	13 46 27	28°28'22	8♎10	15°20	5°34	22°28	9°31	29° 3	28°31	11°28	26°36	8°10	7°38	16°14	1°30	F 19
S 20	13 50 23	29°27'37	23°28	15°37	6°48	22°13	9°38	29° 2	28°30	11°27	26°37	8° 0	7°35	16°21	1°28	S 20
S 21	13 54 20	0♉26'50	8♏47	15°47	8° 2	21°58	9°45	29° 1	28°30	11°27	26°37	7°49	7°32	16°28	1°27	S 21
M22	13 58 16	1°26'02	23°55	15°R49	9°16	21°41	9°52	29° 0	28°29	11°27	26°38	7°38	7°28	16°34	1°26	M22
T 23	14 2 13	2°25'11	8♐42	15°45	10°30	21°24	9°59	28°58	28°28	11°27	26°39	7°28	7°25	16°41	1°25	T 23
W24	14 6 10	3°24'19	23° 3	15°34	11°44	21° 7	10° 5	28°57	28°27	11°26	26°40	7°22	7°22	16°48	1°24	W24
T 25	14 10 6	4°23'25	6♑53	15°16	12°58	20°49	10°12	28°55	28°27	11°26	26°41	7°17	7°19	16°54	1°23	T 25
F 26	14 14 3	5°22'29	20°13	14°53	14°11	20°30	10°18	28°54	28°26	11°26	26°42	7°15	7°16	17° 1	1°23	F 26
S 27	14 17 59	6°21'32	3♒ 7	14°24	15°25	20°11	10°24	28°52	28°26	11°25	26°43	7°15	7°12	17° 8	1°22	S 27
S 28	14 21 56	7°20'33	15°38	13°51	16°39	19°51	10°30	28°50	28°25	11°25	26°44	7°15	7° 9	17°15	1°22	S 28
M29	14 25 52	8°19'32	27°51	13°14	17°53	19°31	10°35	28°48	28°25	11°24	26°44	7°14	7° 6	17°21	1°21	M29
T 30	14 29 49	9♉18'29	9♓53	12♉34	19♈ 7	19♏10	10♒41	28♐46	28♌24	11♑24	26♊45	7♌11	7♌ 3	17♈28	1♍21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n10	15s50	0s47	8n41	0n 1	7s27	1s 3	17s 3	1n52	18s30	0s 6	21s40	1n37	12n30	0n46	21s38	1n10	12n34	10s41	17n37	18n 0	1n15	4n29	6s35
T 2	4 33	12 47	1 49	9 33	0 13	7 1	1 5	17 3	1 51	18 28	0 6	21 40	1 37	12 31	0 46	21 38	1 10	12 34	10 40	17 37	18 1	1 17	4 31	6 34
W 3	4 57	9 14	2 46	10 24	0 25	6 34	1 7	17 4	1 51	18 26	0 6	21 40	1 37	12 31	0 46	21 38	1 10	12 35	10 40	17 39	18 2	1 19	4 32	6 33
T 4	5 20	5 21	3 34	11 14	0 37	6 7	1 9	17 4	1 50	18 23	0 6	21 40	1 37	12 32	0 46	21 38	1 10	12 35	10 40	17 41	18 3	1 21	4 34	6 33
F 5	5 43	1 17	4 14	12 3	0 49	5 40	1 10	17 3	1 49	18 21	0 7	21 40	1 37	12 32	0 46	21 38	1 10	12 35	10 40	17 43	18 4	1 24	4 35	6 32
S 6	6 6	2n50	4 42	12 50	1 2	5 13	1 12	17 3	1 48	18 19	0 7	21 40	1 37	12 33	0 46	21 38	1 10	12 35	10 39	17 47	18 4	1 26	4 37	6 31
S 7	6 29	6 51	4 58	13 36	1 14	4 46	1 14	17 3	1 48	18 17	0 7	21 40	1 37	12 33	0 46	21 38	1 10	12 36	10 39	17 50	18 5	1 28	4 39	6 31
M 8	6 51	10 38	5 1	14 19	1 26	4 18	1 15	17 2	1 47	18 15	0 7	21 40	1 37	12 34	0 46	21 38	1 11	12 36	10 39	17 53	18 6	1 30	4 40	6 30
T 9	7 14	14 0	4 51	15 1	1 38	3 50	1 17	17 1	1 46	18 13	0 7	21 40	1 38	12 34	0 46	21 38	1 11	12 36	10 39	17 57	18 7	1 33	4 42	6 29
W10	7 36	16 50	4 28	15 39	1 50	3 23	1 18	17 0	1 45	18 11	0 7	21 40	1 38	12 35	0 46	21 38	1 11	12 36	10 38	17 59	18 8	1 35	4 43	6 29
T 11	7 59	18 57	3 52	16 15	2 1	2 55	1 20	16 59	1 44	18 9	0 7	21 40	1 38	12 35	0 46	21 38	1 11	12 37	10 38	18 1	18 8	1 37	4 44	6 28
F 12	8 21	20 13	3 5	16 49	2 12	2 27	1 21	16 58	1 43	18 7	0 7	21 39	1 38	12 36	0 46	21 38	1 11	12 37	10 38	18 2	18 9	1 39	4 46	6 27
S 13	8 43	20 29	2 7	17 19	2 22	1 59	1 23	16 56	1 42	18 5	0 8	21 39	1 38	12 36	0 46	21 38	1 11	12 37	10 38	18 2	18 10	1 41	4 47	6 26
S 14	9 5	19 40	1 2	17 47	2 32	1 31	1 24	16 55	1 41	18 3	0 8	21 39	1 38	12 36	0 46	21 38	1 11	12 38	10 37	18 2	18 11	1 44	4 49	6 26
M15	9 27	17 44	0n 9	18 11	2 40	1 3	1 25	16 53	1 40	18 1	0 8	21 39	1 38	12 37	0 46	21 37	1 11	12 38	10 37	18 2	18 12	1 46	4 50	6 25
T 16	9 48	14 43	1 21	18 33	2 48	0 34	1 26	16 51	1 38	17 59	0 8	21 39	1 38	12 37	0 46	21 37	1 11	12 38	10 37	18 3	18 12	1 48	4 51	6 24
W17	10 10	10 44	2 31	18 51	2 55	0 6	1 27	16 49	1 37	17 57	0 8	21 39	1 38	12 37	0 46	21 37	1 11	12 38	10 37	18 3	18 13	1 50	4 52	6 23
T 18	10 31	5 59	3 33	19 5	3 0	0n22	1 28	16 47	1 36	17 55	0 8	21 39	1 38	12 38	0 46	21 37	1 11	12 39	10 37	18 5	18 14	1 53	4 54	6 23
F 19	10 52	0 47	4 21	19 17	3 4	0 50	1 29	16 45	1 34	17 53	0 8	21 39	1 39	12 38	0 46	21 37	1 11	12 39	10 36	18 7	18 15	1 55	4 55	6 22
S 20	11 13	4s33	4 51	19 24	3 7	1 19	1 30	16 43	1 33	17 52	0 8	21 39	1 39	12 38	0 46	21 37	1 11	12 39	10 36	18 9	18 16	1 57	4 56	6 21
S 21	11 34	9 35	5 0	19 29	3 9	1 47	1 30	16 40	1 32	17 50	0 9	21 39	1 39	12 39	0 46	21 37	1 11	12 39	10 36	18 12	18 17	1 59	4 57	6 20
M22	11 54	13 58	4 49	19 29	3 9	2 15	1 31	16 37	1 30	17 48	0 9	21 38	1 39	12 39	0 46	21 37	1 11	12 40	10 36	18 15	18 17	2 2	4 58	6 20
T 23	12 14	17 23	4 17	19 27	3 8	2 44	1 31	16 35	1 28	17 47	0 9	21 38	1 39	12 39	0 46	21 37	1 11	12 40	10 35	18 17	18 18	2 4	4 59	6 19
W24	12 34	19 36	3 31	19 21	3 5	3 12	1 32	16 32	1 27	17 45	0 9	21 38	1 39	12 39	0 46	21 37	1 11	12 40	10 35	18 19	18 19	2 6	5 1	6 18
T 25	12 54	20 34	2 33	19 11	3 0	3 40	1 32	16 29	1 25	17 44	0 9	21 38	1 39	12 39	0 46	21 37	1 11	12 40	10 35	18 20	18 20	2 8	5 2	6 17
F 26	13 14	20 19	1 29	18 58	2 54	4 8	1 33	16 25	1 23	17 42	0 9	21 38	1 39	12 40	0 46	21 37	1 11	12 40	10 35	18 21	18 21	2 11	5 3	6 17
S 27	13 33	18 59	0 22	18 43	2 46	4 36	1 33	16 22	1 22	17 41	0 9	21 38	1 39	12 40	0 46	21 37	1 11	12 41	10 35	18 21	18 21	2 13	5 3	6 16
S 28	13 53	16 45	0s44	18 24	2 37	5 4	1 33	16 19	1 20	17 39	0 9	21 38	1 39	12 40	0 46	21 37	1 11	12 41	10 34	18 21	18 22	2 15	5 4	6 15
M29	14 12	13 49	1 47	18 2	2 26	5 32	1 33	16 15	1 18	17 38	0 10	21 38	1 39	12 40	0 46	21 37	1 11	12 41	10 34	18 21	18 23	2 17	5 5	6 14
T 30	14n30	10s20	2s43	17n39	2n14	6n 0	1s34	16s11	1n16	17s36	0s10	21s38	1n39	12n40	0n46	21s37	1n11	12n41	10s34	18n22	18n24	2n20	5n 6	6s13

Julian Day Number = 2866184.5, Delta T = 01h10m30s
Ecliptic obliquity = 23°17'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'14, Lahiri = 39°45'15

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

MAY 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 45	10♉17'25	21♓47	11°R51	20♈21	18°R49	10♒46	28°R44	28°R24	11°R23	26♊46	7°R 6	7♌ 0	17♈35	1°R21	W 1
T 2	14 37 42	11°16'18	3♈37	11♉ 7	21°35	18♏27	10°52	28♐42	28♌24	11♑23	26°47	6♌57	6°57	17°41	1°D21	T 2
F 3	14 41 39	12°15'10	15°27	10°23	22°49	18° 6	10°57	28°39	28°24	11°22	26°48	6°46	6°53	17°48	1♍21	F 3
S 4	14 45 35	13°14'01	27°19	9°38	24° 2	17°43	11° 2	28°37	28°23	11°21	26°49	6°33	6°50	17°55	1°21	S 4
S 5	14 49 32	14°12'49	9♉15	8°55	25°16	17°21	11° 6	28°35	28°23	11°21	26°51	6°19	6°47	18° 2	1°21	S 5
M 6	14 53 28	15°11'36	21°17	8°13	26°30	16°59	11°11	28°32	28°D23	11°20	26°52	6° 5	6°44	18° 8	1°21	M 6
T 7	14 57 25	16°10'20	3♊24	7°34	27°44	16°36	11°15	28°29	28°23	11°19	26°53	5°52	6°41	18°15	1°22	T 7
W 8	15 1 21	17° 9'03	15°40	6°58	28°58	16°13	11°19	28°27	28°23	11°18	26°54	5°42	6°38	18°22	1°22	W 8
T 9	15 5 18	18° 7'43	28° 4	6°25	0♉12	15°50	11°24	28°24	28°23	11°18	26°55	5°34	6°34	18°28	1°23	T 9
F 10	15 9 14	19° 6'22	10♋39	5°57	1°26	15°27	11°27	28°21	28°24	11°17	26°56	5°29	6°31	18°35	1°24	F 10
S 11	15 13 11	20° 4'59	23°27	5°33	2°39	15° 4	11°31	28°18	28°24	11°16	26°57	5°27	6°28	18°42	1°25	S 11
S 12	15 17 8	21° 3'33	6♌31	5°14	3°53	14°42	11°35	28°15	28°24	11°15	26°58	5°D26	6°25	18°49	1°26	S 12
M13	15 21 4	22° 2'05	19°54	4°59	5° 7	14°19	11°38	28°12	28°24	11°14	26°59	5°R26	6°22	18°55	1°27	M13
T 14	15 25 1	23° 0'35	3♍38	4°49	6°21	13°57	11°41	28° 9	28°25	11°13	27° 0	5°26	6°18	19° 2	1°28	T 14
W15	15 28 57	23°59'03	17°44	4°D44	7°35	13°34	11°44	28° 5	28°25	11°12	27° 2	5°24	6°15	19° 9	1°29	W15
T 16	15 32 54	24°57'29	2♎13	4°45	8°48	13°12	11°47	28° 2	28°26	11°11	27° 3	5°20	6°12	19°15	1°31	T 16
F 17	15 36 50	25°55'52	17° 1	4°50	10° 2	12°51	11°49	27°59	28°26	11°10	27° 4	5°13	6° 9	19°22	1°32	F 17
S 18	15 40 47	26°54'14	2♏ 2	5° 0	11°16	12°29	11°52	27°55	28°27	11° 9	27° 5	5° 4	6° 6	19°29	1°34	S 18
S 19	15 44 43	27°52'34	17° 7	5°14	12°30	12° 8	11°54	27°52	28°27	11° 8	27° 6	4°54	6° 3	19°36	1°35	S 19
M20	15 48 40	28°50'52	2♐ 6	5°34	13°43	11°48	11°56	27°48	28°28	11° 7	27° 8	4°44	5°59	19°42	1°37	M20
T 21	15 52 37	29°49'08	16°49	5°57	14°57	11°28	11°58	27°45	28°29	11° 6	27° 9	4°36	5°56	19°49	1°39	T 21
W22	15 56 33	0♊47'23	1♑10	6°25	16°11	11° 8	12° 0	27°41	28°30	11° 5	27°10	4°30	5°53	19°56	1°41	W22
T 23	16 0 30	1°45'37	15° 3	6°57	17°25	10°49	12° 1	27°37	28°31	11° 4	27°11	4°26	5°50	20° 2	1°43	T 23
F 24	16 4 26	2°43'48	28°29	7°34	18°39	10°30	12° 3	27°33	28°31	11° 3	27°13	4°D24	5°47	20° 9	1°45	F 24
S 25	16 8 23	3°41'59	11♒28	8°14	19°52	10°12	12° 4	27°30	28°32	11° 2	27°14	4°24	5°44	20°16	1°48	S 25
S 26	16 12 19	4°40'07	24° 3	8°57	21° 6	9°55	12° 5	27°26	28°33	11° 0	27°15	4°25	5°40	20°23	1°50	S 26
M27	16 16 16	5°38'15	6♓20	9°45	22°20	9°38	12° 5	27°22	28°35	10°59	27°16	4°R25	5°37	20°29	1°53	M27
T 28	16 20 12	6°36'21	18°24	10°35	23°33	9°22	12° 6	27°18	28°36	10°58	27°18	4°25	5°34	20°36	1°55	T 28
W29	16 24 9	7°34'26	0♈18	11°29	24°47	9° 6	12° 6	27°14	28°37	10°57	27°19	4°22	5°31	20°43	1°58	W29
T 30	16 28 6	8°32'29	12° 9	12°27	26° 1	8°52	12°R 7	27°10	28°38	10°55	27°20	4°17	5°28	20°49	2° 1	T 30
F 31	16 32 2	9♊30'31	24♈ 1	13♉27	27♉15	8♏38	12♒ 7	27♐ 5	28♌39	10♑54	27♊22	4♌10	5♌24	20♈56	2♍ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14n49	6s29	3s32	17n13	2n 1	6n27	1s34	16s 8	1n14	17s35	0s10	21s38	1n39	12n40	0n46	21s37	1n11	12n42	10s34	18n23	18n25	2n22	5n 7	6s13	
T 2	15 7	2 25	4 11	16 46	1 47	6 55	1 33	16 4	1 12	17 34	0 10	21 38	1 40	12 40	0 45	21 37	1 11	12 42	10 33	18 25	18 25	2 24	5 8	6 12	
F 3	15 25	1n44	4 40	16 17	1 32	7 22	1 33	16 0	1 10	17 32	0 10	21 37	1 40	12 40	0 45	21 37	1 11	12 42	10 33	18 28	18 26	2 26	5 8	6 11	
S 4	15 43	5 51	4 56	15 48	1 16	7 49	1 33	15 56	1 8	17 31	0 10	21 37	1 40	12 40	0 45	21 37	1 11	12 42	10 33	18 31	18 27	2 29	5 9	6 10	
S 5	16 0	9 45	4 59	15 19	0 59	8 17	1 33	15 51	1 6	17 30	0 10	21 37	1 40	12 40	0 45	21 37	1 11	12 42	10 33	18 35	18 28	2 31	5 10	6 9	
M 6	16 18	13 18	4 49	14 49	0 42	8 43	1 33	15 47	1 3	17 29	0 11	21 37	1 40	12 40	0 45	21 38	1 11	12 43	10 33	18 38	18 29	2 33	5 10	6 8	
T 7	16 34	16 21	4 26	14 21	0 25	9 10	1 32	15 43	1 1	17 28	0 11	21 37	1 40	12 40	0 45	21 38	1 11	12 43	10 33	18 41	18 29	2 35	5 11	6 8	
W 8	16 51	18 42	3 51	13 53	0 8	9 37	1 32	15 39	0 59	17 27	0 11	21 37	1 40	12 40	0 45	21 38	1 11	12 43	10 32	18 44	18 30	2 38	5 12	6 7	
T 9	17 7	20 13	3 4	13 26	0s 9	10 3	1 31	15 34	0 57	17 26	0 11	21 37	1 40	12 40	0 45	21 38	1 11	12 43	10 32	18 46	18 31	2 40	5 12	6 6	
F 10	17 23	20 45	2 7	13 1	0 26	10 29	1 31	15 30	0 54	17 25	0 11	21 37	1 40	12 40	0 45	21 38	1 11	12 44	10 32	18 47	18 32	2 42	5 13	6 5	
S 11	17 39	20 14	1 3	12 38	0 42	10 55	1 30	15 26	0 52	17 24	0 11	21 37	1 40	12 40	0 45	21 38	1 12	12 44	10 32	18 47	18 32	2 44	5 13	6 4	
S 12	17 55	18 37	0n 6	12 17	0 57	11 20	1 29	15 21	0 49	17 23	0 11	21 37	1 40	12 40	0 45	21 38	1 12	12 44	10 32	18 48	18 33	2 47	5 14	6 4	
M13	18 10	15 57	1 16	11 58	1 12	11 45	1 28	15 17	0 47	17 23	0 12	21 37	1 40	12 40	0 45	21 38	1 12	12 44	10 31	18 48	18 34	2 49	5 14	6 3	
T 14	18 25	12 21	2 24	11 41	1 27	12 10	1 28	15 13	0 45	17 22	0 12	21 36	1 40	12 39	0 45	21 38	1 12	12 44	10 31	18 48	18 35	2 51	5 14	6 2	
W15	18 39	7 57	3 24	11 27	1 40	12 35	1 27	15 9	0 42	17 21	0 12	21 36	1 40	12 39	0 45	21 38	1 12	12 44	10 31	18 48	18 36	2 53	5 15	6 1	
T 16	18 53	3 0	4 14	11 15	1 53	13 0	1 26	15 4	0 40	17 21	0 12	21 36	1 40	12 39	0 45	21 38	1 12	12 45	10 31	18 49	18 36	2 56	5 15	6 0	
F 17	19 7	2s13	4 47	11 5	2 5	13 24	1 25	15 0	0 37	17 20	0 12	21 36	1 40	12 39	0 45	21 38	1 12	12 45	10 31	18 51	18 37	2 58	5 15	6 0	
S 18	19 21	7 22	5 2	10 58	2 16	13 47	1 24	14 56	0 35	17 19	0 12	21 36	1 40	12 39	0 45	21 38	1 12	12 45	10 31	18 53	18 38	3 0	5 15	5 59	
S 19	19 34	12 6	4 56	10 54	2 26	14 11	1 22	14 52	0 32	17 19	0 13	21 36	1 40	12 38	0 45	21 38	1 12	12 45	10 31	18 55	18 39	3 3	5 15	5 58	
M20	19 47	16 3	4 29	10 51	2 35	14 34	1 21	14 48	0 30	17 19	0 13	21 36	1 40	12 38	0 45	21 38	1 12	12 45	10 30	18 58	18 40	3 5	5 16	5 57	
T 21	19 59	18 55	3 45	10 51	2 43	14 57	1 20	14 45	0 27	17 18	0 13	21 36	1 40	12 38	0 45	21 38	1 12	12 46	10 30	19 0	18 40	3 7	5 16	5 56	
W22	20 11	20 30	2 47	10 53	2 51	15 19	1 19	14 41	0 25	17 18	0 13	21 36	1 40	12 37	0 45	21 38	1 12	12 46	10 30	19 1	18 41	3 9	5 16	5 56	
T 23	20 23	20 46	1 41	10 57	2 57	15 41	1 17	14 37	0 22	17 18	0 13	21 36	1 40	12 37	0 45	21 38	1 12	12 46	10 30	19 2	18 42	3 12	5 16	5 55	
F 24	20 35	19 49	0 32	11 3	3 3	16 3	1 16	14 34	0 20	17 17	0 13	21 36	1 40	12 37	0 45	21 39	1 12	12 46	10 30	19 2	18 43	3 14	5 16	5 54	
S 25	20 46	17 50	0s38	11 12	3 8	16 24	1 14	14 31	0 17	17 17	0 13	21 36	1 40	12 36	0 45	21 39	1 12	12 46	10 30	19 2	18 43	3 16	5 16	5 53	
S 26	20 56	15 2	1 43	11 21	3 12	16 45	1 13	14 28	0 15	17 17	0 14	21 35	1 41	12 36	0 45	21 39	1 12	12 46	10 30	19 2	18 44	3 18	5 15	5 52	
M27	21 7	11 39	2 42	11 33	3 15	17 5	1 11	14 25	0 12	17 17	0 14	21 35	1 41	12 36	0 45	21 39	1 12	12 46	10 29	19 2	18 45	3 21	5 15	5 52	
T 28	21 17	7 50	3 33	11 46	3 18	17 25	1 10	14 22	0 10	17 17	0 14	21 35	1 41	12 35	0 45	21 39	1 12	12 47	10 29	19 2	18 46	3 23	5 15	5 51	
W29	21 26	3 46	4 14	12 1	3 20	17 45	1 8	14 19	0 8	17 17	0 14	21 35	1 41	12 35	0 44	21 39	1 12	12 47	10 29	19 3	18 46	3 25	5 15	5 50	
T 30	21 35	0n26	4 43	12 17	3 21	18 4	1 6	14 17	0 5	17 17	0 14	21 35	1 40	12 34	0 44	21 39	1 12	12 47	10 29	19 4	18 47	3 27	5 15	5 49	
F 31	21n44	4n36	5s 1	12n35	3s21	18n23	1s 4	14s15	0n 3	17s17	0s14	21s35	1n40	12n34	0n44	21s39	1n12	12n47	10s29	19n 6	18n48	3n30	5n14	5s49	

Julian Day Number = 2866214.5, Delta T = 01h10m31s
Ecliptic obliquity = 23°17'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'18, Lahiri = 39°45'19

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

JUNE 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 59	10♊28'32	5♉56	14♉30	28♉28	8°R24	12°R 6	27°R 1	28♌41	10°R53	27♊23	4°R 1	5♌21	21♈ 3	2♍ 7	S 1
S 2	16 39 55	11°26'31	17°57	15°36	29°42	8♏12	12♒ 6	26♐57	28°42	10♑51	27°24	3♌51	5°18	21°10	2°10	S 2
M 3	16 43 52	12°24'29	0♊ 7	16°45	0♊56	8° 0	12° 5	26°53	28°43	10°50	27°26	3°41	5°15	21°16	2°13	M 3
T 4	16 47 48	13°22'26	12°26	17°57	2°10	7°49	12° 5	26°49	28°45	10°49	27°27	3°32	5°12	21°23	2°16	T 4
W 5	16 51 45	14°20'21	24°56	19°11	3°23	7°39	12° 4	26°44	28°46	10°47	27°28	3°25	5° 9	21°30	2°20	W 5
T 6	16 55 41	15°18'15	7♋37	20°28	4°37	7°29	12° 3	26°40	28°48	10°46	27°30	3°20	5° 5	21°36	2°23	T 6
F 7	16 59 38	16°16'07	20°29	21°47	5°51	7°21	12° 1	26°36	28°50	10°44	27°31	3°17	5° 2	21°43	2°27	F 7
S 8	17 3 35	17°13'58	3♌33	23° 9	7° 4	7°13	12° 0	26°31	28°51	10°43	27°32	3°D16	4°59	21°50	2°30	S 8
S 9	17 7 31	18°11'47	16°50	24°33	8°18	7° 6	11°58	26°27	28°53	10°42	27°34	3°17	4°56	21°57	2°34	S 9
M10	17 11 28	19° 9'35	0♍21	26° 0	9°32	7° 0	11°56	26°23	28°55	10°40	27°35	3°18	4°53	22° 3	2°38	M10
T 11	17 15 24	20° 7'21	14° 7	27°29	10°46	6°54	11°54	26°18	28°57	10°39	27°36	3°R19	4°50	22°10	2°42	T 11
W12	17 19 21	21° 5'05	28° 8	29° 0	11°59	6°50	11°52	26°14	28°58	10°37	27°38	3°19	4°46	22°17	2°46	W12
T 13	17 23 17	22° 2'47	12♎25	0♊34	13°13	6°46	11°49	26° 9	29° 0	10°36	27°39	3°18	4°43	22°24	2°50	T 13
F 14	17 27 14	23° 0'29	26°53	2°10	14°27	6°43	11°47	26° 5	29° 2	10°34	27°41	3°14	4°40	22°30	2°54	F 14
S 15	17 31 11	23°58'08	11♏31	3°49	15°40	6°41	11°44	26° 0	29° 4	10°33	27°42	3° 9	4°37	22°37	2°59	S 15
S 16	17 35 7	24°55'47	26°11	5°29	16°54	6°39	11°41	25°56	29° 6	10°31	27°43	3° 4	4°34	22°44	3° 3	S 16
M17	17 39 4	25°53'24	10♐46	7°13	18° 8	6°D39	11°38	25°51	29° 8	10°30	27°45	2°58	4°30	22°50	3° 7	M17
T 18	17 43 0	26°50'59	25°10	8°58	19°21	6°39	11°34	25°47	29°11	10°28	27°46	2°54	4°27	22°57	3°12	T 18
W19	17 46 57	27°48'34	9♑17	10°46	20°35	6°40	11°31	25°42	29°13	10°26	27°47	2°50	4°24	23° 4	3°16	W19
T 20	17 50 53	28°46'08	23° 3	12°36	21°49	6°42	11°27	25°38	29°15	10°25	27°49	2°48	4°21	23°11	3°21	T 20
F 21	17 54 50	29°43'41	6♒26	14°29	23° 2	6°44	11°23	25°34	29°17	10°23	27°50	2°D48	4°18	23°17	3°26	F 21
S 22	17 58 46	0♋41'13	19°25	16°23	24°16	6°48	11°19	25°29	29°19	10°22	27°52	2°49	4°15	23°24	3°31	S 22
S 23	18 2 43	1°38'44	2♓ 3	18°20	25°30	6°52	11°15	25°25	29°22	10°20	27°53	2°50	4°11	23°31	3°36	S 23
M24	18 6 40	2°36'14	14°23	20°19	26°43	6°56	11°11	25°20	29°24	10°18	27°54	2°52	4° 8	23°37	3°41	M24
T 25	18 10 36	3°33'44	26°29	22°20	27°57	7° 2	11° 6	25°16	29°27	10°17	27°56	2°53	4° 5	23°44	3°46	T 25
W26	18 14 33	4°31'12	8♈26	24°23	29°11	7° 8	11° 2	25°11	29°29	10°15	27°57	2°R53	4° 2	23°51	3°51	W26
T 27	18 18 29	5°28'41	20°19	26°28	0♋24	7°15	10°57	25° 7	29°31	10°14	27°58	2°52	3°59	23°58	3°56	T 27
F 28	18 22 26	6°26'08	2♉12	28°35	1°38	7°22	10°52	25° 3	29°34	10°12	28° 0	2°50	3°56	24° 4	4° 1	F 28
S 29	18 26 22	7°23'36	14°10	0♋43	2°52	7°30	10°47	24°58	29°37	10°10	28° 1	2°47	3°52	24°11	4° 7	S 29
S 30	18 30 19	8♋21'02	26♉16	2♋52	4♋ 6	7♏39	10♒41	24♐54	29♌39	10♑ 9	28♊ 2	2♌43	3♌49	24♈18	4♍12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	8n37	5s 5	12n53	3s21	18n41	1s 3	14s13	0n 1	17s18	0s15	21s35	1n40	12n33	0n44	21s39	1n12	12n47	10s29	19n 8	18n49	3n32	5n14	5s48
S 2	22 1	12 20	4 56	13 13	3 20	18 58	1 1	14 11	0s 2	17 18	0 15	21 35	1 40	12 33	0 44	21 39	1 12	12 47	10 29	19 10	18 50	3 34	5 14	5 47
M 3	22 9	15 35	4 34	13 34	3 18	19 15	0 59	14 9	0 4	17 18	0 15	21 35	1 40	12 32	0 44	21 39	1 12	12 47	10 29	19 12	18 50	3 37	5 13	5 46
T 4	22 16	18 12	3 59	13 56	3 16	19 32	0 57	14 8	0 6	17 18	0 15	21 35	1 40	12 32	0 44	21 39	1 12	12 47	10 29	19 15	18 51	3 39	5 13	5 45
W 5	22 23	20 1	3 11	14 19	3 13	19 48	0 55	14 7	0 9	17 19	0 15	21 35	1 40	12 31	0 44	21 40	1 12	12 48	10 29	19 16	18 52	3 41	5 12	5 45
T 6	22 29	20 51	2 14	14 43	3 9	20 4	0 53	14 6	0 11	17 19	0 15	21 35	1 40	12 31	0 44	21 40	1 12	12 48	10 28	19 17	18 53	3 43	5 12	5 44
F 7	22 35	20 37	1 9	15 7	3 5	20 19	0 51	14 5	0 13	17 20	0 16	21 35	1 40	12 30	0 44	21 40	1 12	12 48	10 28	19 18	18 53	3 46	5 11	5 43
S 8	22 41	19 16	0n 1	15 32	3 0	20 33	0 49	14 4	0 15	17 21	0 16	21 34	1 40	12 29	0 44	21 40	1 12	12 48	10 28	19 18	18 54	3 48	5 11	5 43
S 9	22 46	16 51	1 13	15 58	2 55	20 47	0 47	14 4	0 17	17 21	0 16	21 34	1 40	12 29	0 44	21 40	1 12	12 48	10 28	19 18	18 55	3 50	5 10	5 42
M10	22 51	13 29	2 21	16 24	2 49	21 0	0 45	14 4	0 19	17 22	0 16	21 34	1 40	12 28	0 44	21 40	1 12	12 48	10 28	19 18	18 56	3 52	5 9	5 41
T 11	22 56	9 20	3 23	16 50	2 43	21 13	0 43	14 4	0 21	17 23	0 16	21 34	1 40	12 27	0 44	21 40	1 12	12 48	10 28	19 18	18 56	3 55	5 9	5 40
W12	23 0	4 37	4 13	17 17	2 36	21 25	0 40	14 5	0 24	17 23	0 16	21 34	1 40	12 27	0 44	21 40	1 12	12 48	10 28	19 18	18 57	3 57	5 8	5 40
T 13	23 3	0s25	4 50	17 43	2 28	21 37	0 38	14 5	0 26	17 24	0 17	21 34	1 40	12 26	0 44	21 40	1 12	12 48	10 28	19 18	18 58	3 59	5 7	5 39
F 14	23 6	5 30	5 8	18 10	2 20	21 48	0 36	14 6	0 27	17 25	0 17	21 34	1 40	12 25	0 44	21 41	1 12	12 48	10 28	19 19	18 59	4 2	5 6	5 38
S 15	23 9	10 20	5 6	18 37	2 12	21 58	0 34	14 8	0 29	17 26	0 17	21 34	1 40	12 25	0 44	21 41	1 12	12 49	10 28	19 20	18 59	4 4	5 6	5 37
S 16	23 12	14 33	4 45	19 4	2 3	22 8	0 31	14 9	0 31	17 27	0 17	21 34	1 40	12 24	0 44	21 41	1 12	12 49	10 28	19 21	19 0	4 6	5 5	5 37
M17	23 14	17 52	4 5	19 30	1 54	22 17	0 29	14 10	0 33	17 28	0 17	21 34	1 40	12 23	0 44	21 41	1 12	12 49	10 28	19 22	19 1	4 8	5 4	5 36
T 18	23 15	20 2	3 10	19 56	1 45	22 25	0 27	14 12	0 35	17 29	0 17	21 34	1 40	12 22	0 44	21 41	1 12	12 49	10 28	19 23	19 2	4 11	5 3	5 35
W19	23 16	20 54	2 5	20 21	1 35	22 33	0 24	14 14	0 37	17 30	0 18	21 34	1 40	12 22	0 44	21 41	1 12	12 49	10 28	19 24	19 2	4 13	5 2	5 35
T 20	23 17	20 28	0 53	20 46	1 25	22 40	0 22	14 17	0 39	17 31	0 18	21 34	1 40	12 21	0 44	21 41	1 12	12 49	10 28	19 25	19 3	4 15	5 1	5 34
F 21	23 17	18 52	0s20	21 9	1 15	22 47	0 20	14 19	0 40	17 33	0 18	21 34	1 40	12 20	0 44	21 41	1 12	12 49	10 28	19 25	19 4	4 18	5 0	5 33
S 22	23 17	16 20	1 30	21 32	1 4	22 53	0 17	14 22	0 42	17 34	0 18	21 33	1 39	12 19	0 44	21 41	1 12	12 49	10 28	19 25	19 5	4 20	4 59	5 33
S 23	23 17	13 4	2 33	21 54	0 53	22 58	0 15	14 25	0 44	17 35	0 18	21 33	1 39	12 18	0 44	21 42	1 12	12 49	10 27	19 24	19 5	4 22	4 58	5 32
M24	23 16	9 19	3 28	22 14	0 42	23 2	0 13	14 28	0 45	17 37	0 18	21 33	1 39	12 18	0 44	21 42	1 12	12 49	10 27	19 24	19 6	4 24	4 56	5 31
T 25	23 15	5 15	4 12	22 33	0 31	23 6	0 10	14 31	0 47	17 38	0 19	21 33	1 39	12 17	0 44	21 42	1 12	12 49	10 27	19 24	19 7	4 27	4 55	5 31
W26	23 13	1 3	4 45	22 50	0 20	23 9	0 8	14 34	0 49	17 39	0 19	21 33	1 39	12 16	0 44	21 42	1 12	12 49	10 27	19 24	19 8	4 29	4 54	5 30
T 27	23 11	3n10	5 6	23 5	0 10	23 12	0 5	14 38	0 50	17 41	0 19	21 33	1 39	12 15	0 44	21 42	1 12	12 49	10 27	19 24	19 8	4 31	4 53	5 29
F 28	23 8	7 15	5 13	23 18	0n 1	23 14	0 3	14 42	0 52	17 42	0 19	21 33	1 39	12 14	0 43	21 42	1 12	12 49	10 27	19 24	19 9	4 34	4 52	5 29
S 29	23 5	11 6	5 7	23 29	0 12	23 15	0 1	14 46	0 53	17 44	0 19	21 33	1 39	12 13	0 43	21 42	1 12	12 49	10 27	19 25	19 10	4 36	4 50	5 28
S 30	23n 2	14n32	4s47	23n38	0n22	23n15	0n 2	14s50	0s55	17s46	0s19	21s33	1n39	12n12	0n43	21s42	1n12	12n49	10s27	19n26	19n11	4n38	4n49	5s27

Julian Day Number = 2866245.5, Delta T = 01h10m32s
Ecliptic obliquity = 23°17'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'23, Lahiri = 39°45'23

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

JULY 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 15	9♋18'28	8♊34	5♋ 3	5♋19	7♏49	10°R36	24°R50	29♘42	10°R 7	28♊ 4	2°R39	3♘46	24♈25	4♍18	M 1
T 2	18 38 12	10°15'54	21° 4	7°14	6°33	7°59	10♒30	24♐46	29°44	10♑ 6	28° 5	2♘36	3°43	24°31	4°23	T 2
W 3	18 42 9	11°13'18	3♋48	9°26	7°47	8°10	10°25	24°41	29°47	10° 4	28° 6	2°33	3°40	24°38	4°29	W 3
T 4	18 46 5	12°10'43	16°48	11°38	9° 0	8°21	10°19	24°37	29°50	10° 2	28° 8	2°31	3°36	24°45	4°35	T 4
F 5	18 50 2	13° 8'06	0♘ 2	13°50	10°14	8°34	10°13	24°33	29°53	10° 1	28° 9	2°D31	3°33	24°51	4°40	F 5
S 6	18 53 58	14° 5'29	13°29	16° 2	11°28	8°46	10° 7	24°29	29°56	9°59	28°11	2°31	3°30	24°58	4°46	S 6
S 7	18 57 55	15° 2'51	27° 8	18°13	12°42	9° 0	10° 1	24°25	29°58	9°57	28°12	2°32	3°27	25° 5	4°52	S 7
M 8	19 1 51	16° 0'12	10♍59	20°24	13°55	9°13	9°54	24°21	0♍ 1	9°56	28°13	2°33	3°24	25°12	4°58	M 8
T 9	19 5 48	16°57'32	24°58	22°33	15° 9	9°28	9°48	24°17	0° 4	9°54	28°14	2°34	3°21	25°18	5° 4	T 9
W10	19 9 44	17°54'52	9♎ 6	24°42	16°23	9°43	9°41	24°13	0° 7	9°53	28°16	2°35	3°17	25°25	5°10	W10
T 11	19 13 41	18°52'11	23°19	26°48	17°37	9°59	9°34	24° 9	0°10	9°51	28°17	2°R35	3°14	25°32	5°16	T 11
F 12	19 17 38	19°49'29	7♏35	28°54	18°50	10°15	9°28	24° 5	0°13	9°49	28°18	2°34	3°11	25°38	5°22	F 12
S 13	19 21 34	20°46'46	21°52	0♘57	20° 4	10°31	9°21	24° 2	0°16	9°48	28°20	2°33	3° 8	25°45	5°29	S 13
S 14	19 25 31	21°44'03	6♐ 6	2°59	21°18	10°49	9°14	23°58	0°19	9°46	28°21	2°32	3° 5	25°52	5°35	S 14
M15	19 29 27	22°41'19	20°13	4°59	22°31	11° 6	9° 7	23°54	0°22	9°45	28°22	2°31	3° 1	25°59	5°41	M15
T 16	19 33 24	23°38'35	4♑10	6°57	23°45	11°25	9° 0	23°51	0°26	9°43	28°23	2°30	2°58	26° 5	5°48	T 16
W17	19 37 20	24°35'50	17°54	8°53	24°59	11°43	8°53	23°47	0°29	9°42	28°25	2°29	2°55	26°12	5°54	W17
T 18	19 41 17	25°33'05	1♒21	10°47	26°13	12° 3	8°45	23°44	0°32	9°40	28°26	2°D29	2°52	26°19	6° 1	T 18
F 19	19 45 14	26°30'20	14°31	12°38	27°27	12°22	8°38	23°40	0°35	9°39	28°27	2°29	2°49	26°26	6° 7	F 19
S 20	19 49 10	27°27'34	27°23	14°28	28°40	12°42	8°31	23°37	0°38	9°37	28°28	2°30	2°46	26°32	6°14	S 20
S 21	19 53 7	28°24'49	9♓57	16°16	29°54	13° 3	8°23	23°34	0°42	9°35	28°30	2°30	2°42	26°39	6°21	S 21
M22	19 57 3	29°22'04	22°16	18° 1	1♘ 8	13°24	8°16	23°31	0°45	9°34	28°31	2°30	2°39	26°46	6°27	M22
T 23	20 1 0	0♘19'18	4♈23	19°44	2°22	13°45	8° 8	23°28	0°48	9°32	28°32	2°31	2°36	26°52	6°34	T 23
W24	20 4 56	1°16'33	16°22	21°26	3°35	14° 7	8° 0	23°24	0°51	9°31	28°33	2°31	2°33	26°59	6°41	W24
T 25	20 8 53	2°13'48	28°16	23° 5	4°49	14°29	7°53	23°21	0°55	9°30	28°34	2°31	2°30	27° 6	6°48	T 25
F 26	20 12 49	3°11'04	10♉10	24°42	6° 3	14°52	7°45	23°19	0°58	9°28	28°36	2°31	2°27	27°13	6°55	F 26
S 27	20 16 46	4° 8'19	22° 9	26°16	7°17	15°15	7°38	23°16	1° 2	9°27	28°37	2°31	2°23	27°19	7° 2	S 27
S 28	20 20 42	5° 5'35	4♊16	27°49	8°31	15°39	7°30	23°13	1° 5	9°25	28°38	2°31	2°20	27°26	7° 9	S 28
M29	20 24 39	6° 2'52	16°37	29°20	9°44	16° 3	7°22	23°10	1° 8	9°24	28°39	2°32	2°17	27°33	7°16	M29
T 30	20 28 36	7° 0'08	29°14	0♍48	10°58	16°27	7°14	23° 8	1°12	9°22	28°40	2°32	2°14	27°39	7°23	T 30
W31	20 32 32	7♘57'25	12♋10	2♍14	12♘12	16♏52	7♒ 7	23♐ 5	1♍15	9♑21	28♊41	2♘32	2♘11	27♈46	7♍30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	17n24	4s14	23n44	0n33	23n15	0n 4	14s55	0s56	17s47	0s20	21s33	1n39	12n11	0n43	21s43	1n12	12n49	10s27	19n27	19n11	4n40	4n47	5s27
T 2	22 54	19 31	3 28	23 48	0 42	23 14	0 6	14 59	0 57	17 49	0 20	21 33	1 38	12 10	0 43	21 43	1 12	12 49	10 27	19 27	19 12	4 43	4 46	5 26
W 3	22 49	20 43	2 31	23 49	0 52	23 13	0 9	15 4	0 59	17 51	0 20	21 33	1 38	12 9	0 43	21 43	1 12	12 49	10 27	19 28	19 13	4 45	4 45	5 26
T 4	22 44	20 50	1 25	23 47	1 1	23 10	0 11	15 9	1 0	17 52	0 20	21 33	1 38	12 8	0 43	21 43	1 12	12 49	10 27	19 28	19 14	4 47	4 43	5 25
F 5	22 39	19 48	0 14	23 43	1 9	23 7	0 14	15 14	1 1	17 54	0 20	21 33	1 38	12 7	0 43	21 43	1 12	12 49	10 27	19 29	19 14	4 50	4 42	5 24
S 6	22 33	17 38	1n 0	23 36	1 16	23 4	0 16	15 20	1 3	17 56	0 20	21 33	1 38	12 6	0 43	21 43	1 12	12 49	10 27	19 29	19 15	4 52	4 40	5 24
S 7	22 27	14 27	2 12	23 26	1 23	23 0	0 18	15 25	1 4	17 58	0 21	21 33	1 38	12 5	0 43	21 43	1 12	12 49	10 27	19 28	19 16	4 54	4 39	5 23
M 8	22 20	10 26	3 17	23 14	1 30	22 55	0 21	15 31	1 5	17 59	0 21	21 33	1 38	12 4	0 43	21 44	1 12	12 49	10 28	19 28	19 17	4 56	4 37	5 23
T 9	22 13	5 49	4 11	22 59	1 35	22 49	0 23	15 36	1 6	18 1	0 21	21 33	1 38	12 3	0 43	21 44	1 12	12 49	10 28	19 28	19 17	4 59	4 35	5 22
W10	22 6	0 52	4 50	22 42	1 40	22 43	0 25	15 42	1 8	18 3	0 21	21 33	1 37	12 2	0 43	21 44	1 12	12 49	10 28	19 28	19 18	5 1	4 34	5 22
T 11	21 58	4s10	5 12	22 22	1 44	22 36	0 27	15 48	1 9	18 5	0 21	21 33	1 37	12 1	0 43	21 44	1 12	12 49	10 28	19 28	19 19	5 3	4 32	5 21
F 12	21 50	8 59	5 15	22 0	1 47	22 28	0 30	15 54	1 10	18 7	0 21	21 33	1 37	12 0	0 43	21 44	1 12	12 49	10 28	19 28	19 19	5 6	4 30	5 21
S 13	21 42	13 19	4 58	21 36	1 50	22 20	0 32	16 1	1 11	18 9	0 22	21 33	1 37	11 59	0 43	21 44	1 12	12 49	10 28	19 28	19 20	5 8	4 29	5 20
S 14	21 33	16 52	4 24	21 11	1 52	22 11	0 34	16 7	1 12	18 11	0 22	21 33	1 37	11 58	0 43	21 44	1 12	12 49	10 28	19 28	19 21	5 10	4 27	5 19
M15	21 24	19 23	3 33	20 43	1 53	22 1	0 36	16 14	1 13	18 13	0 22	21 32	1 37	11 57	0 43	21 44	1 12	12 49	10 28	19 29	19 22	5 12	4 25	5 19
T 16	21 14	20 43	2 30	20 15	1 53	21 51	0 38	16 20	1 14	18 15	0 22	21 32	1 37	11 56	0 43	21 45	1 12	12 49	10 28	19 29	19 22	5 15	4 23	5 18
W17	21 4	20 47	1 20	19 44	1 52	21 40	0 41	16 27	1 15	18 17	0 22	21 32	1 36	11 54	0 43	21 45	1 12	12 49	10 28	19 29	19 23	5 17	4 21	5 18
T 18	20 54	19 38	0 6	19 12	1 51	21 29	0 43	16 34	1 16	18 19	0 22	21 32	1 36	11 53	0 43	21 45	1 12	12 49	10 28	19 29	19 24	5 19	4 19	5 17
F 19	20 43	17 26	1s 6	18 40	1 49	21 16	0 45	16 41	1 17	18 21	0 22	21 32	1 36	11 52	0 43	21 45	1 12	12 49	10 28	19 29	19 25	5 22	4 17	5 17
S 20	20 32	14 24	2 14	18 6	1 47	21 4	0 47	16 48	1 18	18 23	0 23	21 32	1 36	11 51	0 43	21 45	1 12	12 49	10 28	19 29	19 25	5 24	4 16	5 16
S 21	20 21	10 46	3 13	17 31	1 44	20 50	0 49	16 55	1 19	18 25	0 23	21 33	1 36	11 50	0 43	21 45	1 12	12 49	10 28	19 29	19 26	5 26	4 14	5 16
M22	20 9	6 46	4 2	16 55	1 40	20 36	0 51	17 2	1 20	18 27	0 23	21 33	1 36	11 49	0 43	21 45	1 12	12 49	10 28	19 29	19 27	5 28	4 12	5 15
T 23	19 57	2 33	4 40	16 19	1 36	20 22	0 53	17 9	1 21	18 29	0 23	21 33	1 35	11 47	0 43	21 45	1 12	12 49	10 28	19 29	19 27	5 31	4 10	5 15
W24	19 45	1n42	5 4	15 42	1 31	20 7	0 54	17 17	1 22	18 32	0 23	21 33	1 35	11 46	0 43	21 46	1 12	12 49	10 28	19 29	19 28	5 33	4 8	5 14
T 25	19 32	5 52	5 16	15 5	1 25	19 51	0 56	17 24	1 23	18 34	0 23	21 33	1 35	11 45	0 43	21 46	1 12	12 49	10 28	19 29	19 29	5 35	4 5	5 14
F 26	19 19	9 48	5 14	14 27	1 19	19 35	0 58	17 32	1 23	18 36	0 23	21 33	1 35	11 44	0 43	21 46	1 12	12 48	10 29	19 29	19 30	5 38	4 3	5 14
S 27	19 6	13 23	4 59	13 49	1 13	19 18	1 0	17 39	1 24	18 38	0 24	21 33	1 35	11 43	0 43	21 46	1 12	12 48	10 29	19 29	19 30	5 40	4 1	5 13
S 28	18 53	16 27	4 30	13 11	1 6	19 1	1 1	17 47	1 25	18 40	0 24	21 33	1 35	11 41	0 43	21 46	1 12	12 48	10 29	19 29	19 31	5 42	3 59	5 13
M29	18 39	18 51	3 48	12 33	0 58	18 43	1 3	17 54	1 26	18 42	0 24	21 33	1 34	11 40	0 43	21 46	1 12	12 48	10 29	19 28	19 32	5 44	3 57	5 12
T 30	18 24	20 23	2 54	11 54	0 50	18 25	1 5	18 2	1 27	18 44	0 24	21 33	1 34	11 39	0 43	21 46	1 12	12 48	10 29	19 28	19 32	5 47	3 55	5 12
W31	18n10	20n54	1s51	11n16	0n42	18n 6	1n 6	18s10	1s27	18s46	0s24	21s33	1n34	11n38	0n43	21s46	1n12	12n48	10s29	19n28	19n33	5n49	3n53	5s11

Julian Day Number = 2866275.5, Delta T = 01h10m32s
Ecliptic obliquity = 23°17'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'27, Lahiri = 39°45'27

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

AUGUST 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 29	8♌54'43	25♋26	3♍38	13♌26	17♏17	6°R59	23°R 3	1♍19	9°R20	28♊42	2♌33	2♌ 7	27♈53	7♍37	T 1
F 2	20 40 25	9°52'00	9♌ 1	5° 0	14°40	17°42	6♒51	23♐ 0	1°22	9♑18	28°43	2°R33	2° 4	28° 0	7°44	F 2
S 3	20 44 22	10°49'18	22°53	6°20	15°54	18° 8	6°43	22°58	1°26	9°17	28°45	2°32	2° 1	28° 6	7°52	S 3
S 4	20 48 18	11°46'36	7♍ 0	7°37	17° 8	18°34	6°36	22°56	1°29	9°16	28°46	2°32	1°58	28°13	7°59	S 4
M 5	20 52 15	12°43'54	21°16	8°52	18°21	19° 0	6°28	22°54	1°33	9°14	28°47	2°30	1°55	28°20	8° 6	M 5
T 6	20 56 11	13°41'13	5♎39	10° 4	19°35	19°27	6°20	22°52	1°37	9°13	28°48	2°29	1°52	28°27	8°14	T 6
W 7	21 0 8	14°38'31	20° 3	11°14	20°49	19°54	6°13	22°50	1°40	9°12	28°49	2°28	1°48	28°33	8°21	W 7
T 8	21 4 5	15°35'49	4♏23	12°21	22° 3	20°22	6° 5	22°48	1°44	9°11	28°50	2°27	1°45	28°40	8°28	T 8
F 9	21 8 1	16°33'08	18°37	13°26	23°17	20°50	5°58	22°46	1°47	9° 9	28°51	2°D27	1°42	28°47	8°36	F 9
S 10	21 11 58	17°30'27	2♐42	14°28	24°31	21°18	5°50	22°45	1°51	9° 8	28°52	2°27	1°39	28°53	8°43	S 10
S 11	21 15 54	18°27'46	16°37	15°27	25°45	21°46	5°43	22°43	1°55	9° 7	28°53	2°28	1°36	29° 0	8°51	S 11
M12	21 19 51	19°25'05	0♑19	16°23	26°59	22°15	5°36	22°42	1°58	9° 6	28°54	2°30	1°33	29° 7	8°58	M12
T 13	21 23 47	20°22'25	13°50	17°16	28°12	22°44	5°28	22°40	2° 2	9° 5	28°54	2°31	1°29	29°14	9° 6	T 13
W14	21 27 44	21°19'45	27° 8	18° 5	29°26	23°13	5°21	22°39	2° 6	9° 4	28°55	2°R31	1°26	29°20	9°13	W14
T 15	21 31 41	22°17'06	10♒13	18°52	0♍40	23°43	5°14	22°38	2° 9	9° 3	28°56	2°31	1°23	29°27	9°21	T 15
F 16	21 35 37	23°14'27	23° 4	19°34	1°54	24°13	5° 7	22°37	2°13	9° 2	28°57	2°30	1°20	29°34	9°29	F 16
S 17	21 39 34	24°11'48	5♓42	20°14	3° 8	24°43	5° 0	22°36	2°17	9° 1	28°58	2°28	1°17	29°40	9°36	S 17
S 18	21 43 30	25° 9'11	18° 8	20°49	4°22	25°13	4°53	22°35	2°20	9° 0	28°59	2°25	1°13	29°47	9°44	S 18
M19	21 47 27	26° 6'34	0♈21	21°20	5°36	25°44	4°47	22°34	2°24	8°59	29° 0	2°21	1°10	29°54	9°52	M19
T 20	21 51 23	27° 3'58	12°26	21°47	6°50	26°15	4°40	22°33	2°28	8°58	29° 1	2°17	1° 7	0♉ 1	9°59	T 20
W21	21 55 20	28° 1'23	24°23	22°10	8° 3	26°46	4°33	22°32	2°31	8°57	29° 1	2°14	1° 4	0° 7	10° 7	W21
T 22	21 59 16	28°58'49	6♉16	22°28	9°17	27°18	4°27	22°32	2°35	8°56	29° 2	2°11	1° 1	0°14	10°15	T 22
F 23	22 3 13	29°56'17	18° 9	22°41	10°31	27°49	4°21	22°31	2°39	8°55	29° 3	2° 9	0°58	0°21	10°23	F 23
S 24	22 7 9	0♍53'45	0♊ 7	22°49	11°45	28°21	4°14	22°31	2°42	8°54	29° 4	2°D 8	0°54	0°28	10°30	S 24
S 25	22 11 6	1°51'15	12°13	22°R53	12°59	28°53	4° 8	22°31	2°46	8°53	29° 4	2° 9	0°51	0°34	10°38	S 25
M26	22 15 3	2°48'45	24°33	22°51	14°13	29°26	4° 2	22°31	2°50	8°52	29° 5	2°10	0°48	0°41	10°46	M26
T 27	22 18 59	3°46'17	7♋11	22°44	15°27	29°58	3°57	22°D31	2°54	8°52	29° 6	2°12	0°45	0°48	10°54	T 27
W28	22 22 56	4°43'51	20°11	22°31	16°41	0♐31	3°51	22°31	2°57	8°51	29° 6	2°13	0°42	0°54	11° 2	W28
T 29	22 26 52	5°41'25	3♌35	22°13	17°55	1° 4	3°45	22°31	3° 1	8°50	29° 7	2°R14	0°39	1° 1	11° 9	T 29
F 30	22 30 49	6°39'01	17°24	21°50	19° 9	1°38	3°40	22°31	3° 5	8°49	29° 8	2°13	0°35	1° 8	11°17	F 30
S 31	22 34 45	7♍36'38	1♍36	21♍21	20♍23	2♐11	3♒35	22♐31	3♍ 8	8♑49	29♊ 8	2♌10	0♌32	1♉15	11♍25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n55	20n17	0s39	10n38	0n33	17n46	1n 8	18s18	1s28	18s48	0s24	21s33	1n34	11n37	0n43	21s47	1n11	12n48	10s29	19n28	19n34	5n51	3n50	5s11	
F 2	17 40	18 28	0n36	9 59	0 24	17 26	1 9	18 25	1 29	18 50	0 24	21 33	1 34	11 35	0 43	21 47	1 11	12 48	10 29	19 28	19 35	5 54	3 48	5 11	
S 3	17 25	15 33	1 50	9 21	0 14	17 6	1 11	18 33	1 29	18 52	0 25	21 33	1 33	11 34	0 43	21 47	1 11	12 48	10 29	19 28	19 35	5 56	3 46	5 10	
S 4	17 9	11 40	2 59	8 44	0 4	16 45	1 12	18 41	1 30	18 54	0 25	21 33	1 33	11 33	0 43	21 47	1 11	12 48	10 29	19 28	19 36	5 58	3 44	5 10	
M 5	16 53	7 5	3 58	8 7	0s 6	16 24	1 13	18 49	1 31	18 56	0 25	21 33	1 33	11 31	0 43	21 47	1 11	12 48	10 30	19 29	19 37	6 0	3 41	5 9	
T 6	16 37	2 6	4 42	7 30	0 16	16 2	1 15	18 57	1 31	18 58	0 25	21 33	1 33	11 30	0 43	21 47	1 11	12 47	10 30	19 29	19 37	6 3	3 39	5 9	
W 7	16 20	3s 1	5 9	6 53	0 27	15 40	1 16	19 5	1 32	19 0	0 25	21 33	1 33	11 29	0 43	21 47	1 11	12 47	10 30	19 29	19 38	6 5	3 37	5 9	
T 8	16 4	7 56	5 16	6 18	0 38	15 17	1 17	19 13	1 33	19 2	0 25	21 33	1 32	11 28	0 43	21 47	1 11	12 47	10 30	19 29	19 39	6 7	3 34	5 8	
F 9	15 47	12 23	5 4	5 43	0 50	14 54	1 18	19 21	1 33	19 4	0 25	21 34	1 32	11 26	0 43	21 48	1 11	12 47	10 30	19 29	19 39	6 10	3 32	5 8	
S 10	15 29	16 6	4 33	5 8	1 1	14 31	1 19	19 29	1 34	19 6	0 25	21 34	1 32	11 25	0 43	21 48	1 11	12 47	10 30	19 29	19 40	6 12	3 29	5 8	
S 11	15 12	18 51	3 47	4 35	1 13	14 7	1 20	19 37	1 34	19 8	0 25	21 34	1 32	11 24	0 43	21 48	1 11	12 47	10 30	19 29	19 41	6 14	3 27	5 7	
M12	14 54	20 29	2 48	4 2	1 25	13 43	1 21	19 45	1 35	19 10	0 26	21 34	1 32	11 22	0 43	21 48	1 11	12 47	10 30	19 29	19 42	6 17	3 24	5 7	
T 13	14 36	20 54	1 41	3 31	1 37	13 18	1 22	19 53	1 35	19 12	0 26	21 34	1 31	11 21	0 43	21 48	1 11	12 47	10 31	19 29	19 42	6 19	3 22	5 7	
W14	14 18	20 7	0 30	3 0	1 49	12 53	1 23	20 1	1 36	19 14	0 26	21 34	1 31	11 20	0 43	21 48	1 11	12 47	10 31	19 28	19 43	6 21	3 20	5 6	
T 15	14 0	18 15	0s42	2 31	2 2	12 28	1 23	20 9	1 37	19 16	0 26	21 34	1 31	11 19	0 43	21 48	1 11	12 46	10 31	19 28	19 44	6 23	3 17	5 6	
F 16	13 41	15 29	1 51	2 3	2 14	12 2	1 24	20 17	1 37	19 17	0 26	21 34	1 31	11 17	0 43	21 48	1 11	12 46	10 31	19 29	19 44	6 26	3 14	5 6	
S 17	13 22	12 2	2 52	1 36	2 27	11 37	1 25	20 24	1 38	19 19	0 26	21 35	1 31	11 16	0 43	21 48	1 11	12 46	10 31	19 29	19 45	6 28	3 12	5 5	
S 18	13 3	8 7	3 45	1 11	2 39	11 10	1 25	20 32	1 38	19 21	0 26	21 35	1 30	11 15	0 43	21 49	1 11	12 46	10 31	19 30	19 46	6 30	3 9	5 5	
M19	12 44	3 56	4 26	0 47	2 51	10 44	1 26	20 40	1 38	19 23	0 26	21 35	1 30	11 13	0 43	21 49	1 11	12 46	10 31	19 31	19 46	6 33	3 7	5 5	
T 20	12 25	0n21	4 55	0 25	3 4	10 17	1 26	20 48	1 39	19 24	0 26	21 35	1 30	11 12	0 43	21 49	1 11	12 46	10 32	19 32	19 47	6 35	3 4	5 4	
W21	12 5	4 34	5 10	0 6	3 16	9 50	1 26	20 55	1 39	19 26	0 26	21 35	1 30	11 11	0 43	21 49	1 11	12 46	10 32	19 32	19 48	6 37	3 2	5 4	
T 22	11 45	8 36	5 12	0s12	3 27	9 23	1 27	21 3	1 40	19 28	0 27	21 35	1 30	11 9	0 43	21 49	1 11	12 45	10 32	19 33	19 49	6 39	2 59	5 4	
F 23	11 25	12 18	5 1	0 28	3 39	8 55	1 27	21 11	1 40	19 29	0 27	21 36	1 29	11 8	0 43	21 49	1 11	12 45	10 32	19 34	19 49	6 42	2 56	5 4	
S 24	11 5	15 32	4 37	0 41	3 50	8 27	1 27	21 18	1 41	19 31	0 27	21 36	1 29	11 7	0 43	21 49	1 11	12 45	10 32	19 34	19 50	6 44	2 54	5 3	
S 25	10 45	18 9	4 0	0 52	4 0	7 59	1 27	21 26	1 41	19 32	0 27	21 36	1 29	11 5	0 43	21 49	1 11	12 45	10 32	19 34	19 51	6 46	2 51	5 3	
M26	10 24	19 59	3 11	1 0	4 10	7 31	1 27	21 33	1 41	19 34	0 27	21 36	1 29	11 4	0 43	21 49	1 11	12 45	10 33	19 33	19 51	6 49	2 48	5 3	
T 27	10 4	20 53	2 13	1 6	4 19	7 2	1 27	21 41	1 42	19 35	0 27	21 36	1 29	11 3	0 43	21 49	1 11	12 45	10 33	19 33	19 52	6 51	2 46	5 3	
W28	9 43	20 42	1 5	1 9	4 27	6 34	1 27	21 48	1 42	19 37	0 27	21 37	1 28	11 1	0 43	21 49	1 11	12 44	10 33	19 33	19 53	6 53	2 43	5 2	
T 29	9 22	19 21	0n 7	1 8	4 34	6 5	1 27	21 55	1 42	19 38	0 27	21 37	1 28	11 0	0 43	21 50	1 11	12 44	10 33	19 33	19 53	6 55	2 40	5 2	
F 30	9 1	16 49	1 22	1 5	4 40	5 36	1 27	22 2	1 43	19 39	0 27	21 37	1 28	10 59	0 43	21 50	1 10	12 44	10 33	19 33	19 54	6 58	2 37	5 2	
S 31	8n40	13n14	2n33	0s58	4s45	5n 7	1n26	22s 9	1s43	19s41	0s27	21s37	1n28	10n57	0n43	21s50	1n10	12n44	10s33	19n33	19n55	7n 0	2n35	5s 2	

Julian Day Number = 2866306.5, Delta T = 01h10m33s
Ecliptic obliquity = 23°17'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'31, Lahiri = 39°45'32

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

SEPTEMBER 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 42	8♍34'16	16♍ 7	20°R48	21♍37	2♐45	3°R29	22♐32	3♍12	8°R48	29♊ 9	2°R 6	0♌29	1♉21	11♍33	S 1
M 2	22 42 38	9°31'55	0♎51	20♍10	22°51	3°19	3♒25	22°32	3°16	8♑48	29° 9	2♌ 1	0°26	1°28	11°41	M 2
T 3	22 46 35	10°29'35	15°40	19°28	24° 4	3°53	3°20	22°33	3°20	8°47	29°10	1°55	0°23	1°35	11°49	T 3
W 4	22 50 32	11°27'16	0♏27	18°42	25°18	4°28	3°15	22°34	3°23	8°46	29°11	1°50	0°19	1°42	11°57	W 4
T 5	22 54 28	12°24'58	15° 3	17°53	26°32	5° 3	3°11	22°35	3°27	8°46	29°11	1°46	0°16	1°48	12° 4	T 5
F 6	22 58 25	13°22'40	29°25	17° 3	27°46	5°37	3° 6	22°35	3°31	8°46	29°12	1°43	0°13	1°55	12°12	F 6
S 7	23 2 21	14°20'24	13♐29	16°11	29° 0	6°13	3° 2	22°37	3°34	8°45	29°12	1°D42	0°10	2° 2	12°20	S 7
S 8	23 6 18	15°18'09	27°14	15°19	0♎14	6°48	2°58	22°38	3°38	8°45	29°13	1°43	0° 7	2° 8	12°28	S 8
M 9	23 10 14	16°15'55	10♑42	14°28	1°28	7°23	2°54	22°39	3°42	8°44	29°13	1°44	0° 4	2°15	12°36	M 9
T 10	23 14 11	17°13'42	23°53	13°39	2°42	7°59	2°51	22°40	3°45	8°44	29°13	1°45	0° 0	2°22	12°44	T 10
W11	23 18 7	18°11'30	6♒50	12°53	3°56	8°35	2°47	22°42	3°49	8°44	29°14	1°R45	29♋57	2°29	12°52	W11
T 12	23 22 4	19° 9'20	19°34	12°10	5°10	9°11	2°44	22°43	3°53	8°43	29°14	1°44	29°54	2°35	13° 0	T 12
F 13	23 26 1	20° 7'10	2♓ 6	11°33	6°24	9°47	2°41	22°45	3°56	8°43	29°15	1°40	29°51	2°42	13° 7	F 13
S 14	23 29 57	21° 5'02	14°29	11° 1	7°37	10°23	2°38	22°46	4° 0	8°43	29°15	1°34	29°48	2°49	13°15	S 14
S 15	23 33 54	22° 2'55	26°43	10°36	8°51	11° 0	2°35	22°48	4° 3	8°43	29°15	1°26	29°44	2°55	13°23	S 15
M16	23 37 50	23° 0'49	8♈49	10°18	10° 5	11°37	2°33	22°50	4° 7	8°42	29°15	1°17	29°41	3° 2	13°31	M16
T 17	23 41 47	23°58'45	20°49	10° 8	11°19	12°14	2°30	22°52	4°10	8°42	29°16	1° 7	29°38	3° 9	13°39	T 17
W18	23 45 43	24°56'43	2♉43	10°D 6	12°33	12°51	2°28	22°54	4°14	8°42	29°16	0°57	29°35	3°16	13°47	W18
T 19	23 49 40	25°54'43	14°35	10°12	13°47	13°28	2°26	22°56	4°18	8°42	29°16	0°49	29°32	3°22	13°54	T 19
F 20	23 53 36	26°52'44	26°27	10°26	15° 1	14° 5	2°24	22°58	4°21	8°42	29°16	0°42	29°29	3°29	14° 2	F 20
S 21	23 57 33	27°50'47	8♊22	10°49	16°14	14°43	2°22	23° 1	4°25	8°D42	29°17	0°38	29°25	3°36	14°10	S 21
S 22	0 1 29	28°48'52	20°26	11°21	17°28	15°21	2°21	23° 3	4°28	8°42	29°17	0°36	29°22	3°43	14°18	S 22
M23	0 5 26	29°46'59	2♋43	12° 0	18°42	15°58	2°20	23° 6	4°31	8°42	29°17	0°D36	29°19	3°49	14°26	M23
T 24	0 9 23	0♎45'07	15°17	12°47	19°56	16°37	2°19	23° 8	4°35	8°42	29°17	0°36	29°16	3°56	14°33	T 24
W25	0 13 19	1°43'18	28°14	13°43	21°10	17°15	2°18	23°11	4°38	8°42	29°17	0°R37	29°13	4° 3	14°41	W25
T 26	0 17 16	2°41'31	11♌37	14°45	22°24	17°53	2°17	23°14	4°42	8°43	29°17	0°36	29°10	4° 9	14°49	T 26
F 27	0 21 12	3°39'45	25°29	15°54	23°38	18°32	2°17	23°17	4°45	8°43	29°17	0°34	29° 6	4°16	14°56	F 27
S 28	0 25 9	4°38'01	9♍49	17° 9	24°51	19°10	2°16	23°20	4°48	8°43	29°17	0°29	29° 3	4°23	15° 4	S 28
S 29	0 29 5	5°36'19	24°34	18°31	26° 5	19°49	2°D16	23°23	4°52	8°43	29°R17	0°22	29° 0	4°30	15°12	S 29
M30	0 33 2	6♎34'39	9♎36	19♍57	27♎19	20♐28	2♒16	23♐26	4♍55	8♑44	29♊17	0♌13	28♋57	4♉36	15♍19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n18	8n46	3n36	0s48	4s49	4n37	1n26	22s16	1s43	19s42	0s27	21s38	1n27	10n56	0n43	21s50	1n10	12n44	10s34	19n34	19n55	7n 2	2n32	5s 2
M 2	7 57	3 44	4 26	0 35	4 50	4 8	1 25	22 23	1 44	19 43	0 27	21 38	1 27	10 55	0 43	21 50	1 10	12 44	10 34	19 35	19 56	7 5	2 29	5 1
T 3	7 35	1s33	4 58	0 19	4 51	3 38	1 25	22 30	1 44	19 44	0 27	21 38	1 27	10 53	0 43	21 50	1 10	12 43	10 34	19 37	19 57	7 7	2 26	5 1
W 4	7 13	6 43	5 10	0n 0	4 49	3 9	1 24	22 37	1 44	19 45	0 28	21 38	1 27	10 52	0 43	21 50	1 10	12 43	10 34	19 38	19 57	7 9	2 24	5 1
T 5	6 52	11 26	5 2	0 22	4 46	2 39	1 24	22 43	1 44	19 46	0 28	21 39	1 27	10 51	0 43	21 50	1 10	12 43	10 34	19 39	19 58	7 12	2 21	5 1
F 6	6 30	15 26	4 35	0 46	4 40	2 9	1 23	22 50	1 45	19 47	0 28	21 39	1 26	10 49	0 43	21 50	1 10	12 43	10 34	19 39	19 59	7 14	2 18	5 1
S 7	6 8	18 27	3 51	1 13	4 33	1 39	1 22	22 56	1 45	19 48	0 28	21 39	1 26	10 48	0 43	21 50	1 10	12 43	10 35	19 39	19 59	7 16	2 15	5 0
S 8	5 45	20 20	2 56	1 41	4 24	1 9	1 21	23 2	1 45	19 49	0 28	21 39	1 26	10 47	0 43	21 50	1 10	12 43	10 35	19 39	20 0	7 18	2 12	5 0
M 9	5 23	21 1	1 51	2 10	4 13	0 39	1 20	23 8	1 45	19 50	0 28	21 40	1 26	10 45	0 43	21 50	1 10	12 42	10 35	19 39	20 1	7 21	2 10	5 0
T 10	5 1	20 30	0 42	2 41	4 1	0 9	1 19	23 14	1 45	19 51	0 28	21 40	1 26	10 44	0 43	21 50	1 10	12 42	10 35	19 39	20 1	7 23	2 7	5 0
W11	4 38	18 54	0s27	3 11	3 47	0s21	1 18	23 20	1 46	19 52	0 28	21 40	1 25	10 43	0 43	21 51	1 10	12 42	10 35	19 39	20 2	7 25	2 4	5 0
T 12	4 16	16 21	1 35	3 41	3 32	0 51	1 17	23 26	1 46	19 53	0 28	21 40	1 25	10 42	0 43	21 51	1 10	12 42	10 35	19 39	20 3	7 28	2 1	5 0
F 13	3 53	13 5	2 36	4 11	3 15	1 21	1 16	23 32	1 46	19 54	0 28	21 41	1 25	10 40	0 43	21 51	1 10	12 42	10 36	19 40	20 3	7 30	1 58	5 0
S 14	3 31	9 17	3 29	4 39	2 58	1 52	1 15	23 37	1 46	19 54	0 28	21 41	1 25	10 39	0 43	21 51	1 10	12 42	10 36	19 41	20 4	7 32	1 55	5 0
S 15	3 8	5 9	4 12	5 5	2 39	2 22	1 14	23 43	1 46	19 55	0 28	21 41	1 25	10 38	0 43	21 51	1 10	12 41	10 36	19 43	20 5	7 34	1 53	4 59
M16	2 45	0 51	4 42	5 29	2 21	2 52	1 12	23 48	1 46	19 56	0 28	21 42	1 24	10 36	0 43	21 51	1 10	12 41	10 36	19 45	20 5	7 37	1 50	4 59
T 17	2 23	3n26	5 0	5 50	2 2	3 22	1 11	23 53	1 47	19 56	0 28	21 42	1 24	10 35	0 43	21 51	1 10	12 41	10 36	19 47	20 6	7 39	1 47	4 59
W18	2 0	7 33	5 5	6 9	1 43	3 52	1 9	23 58	1 47	19 57	0 28	21 42	1 24	10 34	0 43	21 51	1 10	12 41	10 37	19 49	20 7	7 41	1 44	4 59
T 19	1 37	11 23	4 57	6 24	1 24	4 22	1 8	24 3	1 47	19 57	0 28	21 43	1 24	10 33	0 43	21 51	1 10	12 41	10 37	19 51	20 7	7 44	1 41	4 59
F 20	1 14	14 46	4 35	6 36	1 5	4 52	1 6	24 7	1 47	19 58	0 28	21 43	1 24	10 31	0 43	21 51	1 10	12 40	10 37	19 52	20 8	7 46	1 38	4 59
S 21	0 51	17 35	4 2	6 44	0 47	5 21	1 4	24 12	1 47	19 58	0 28	21 43	1 23	10 30	0 43	21 51	1 9	12 40	10 37	19 53	20 9	7 48	1 35	4 59
S 22	0 28	19 40	3 18	6 48	0 30	5 51	1 3	24 16	1 47	19 59	0 28	21 44	1 23	10 29	0 43	21 51	1 9	12 40	10 37	19 54	20 9	7 50	1 32	4 59
M23	0 5	20 52	2 23	6 49	0 13	6 21	1 1	24 20	1 47	19 59	0 28	21 44	1 23	10 28	0 43	21 51	1 9	12 40	10 38	19 54	20 10	7 53	1 29	4 59
T 24	0s18	21 5	1 21	6 45	0n 2	6 50	0 59	24 24	1 47	19 59	0 28	21 44	1 23	10 26	0 43	21 51	1 9	12 40	10 38	19 54	20 11	7 55	1 27	4 59
W25	0 41	20 11	0 13	6 38	0 17	7 19	0 57	24 28	1 47	19 59	0 29	21 45	1 23	10 25	0 43	21 51	1 9	12 39	10 38	19 54	20 11	7 57	1 24	4 59
T 26	1 4	18 8	0n58	6 27	0 31	7 48	0 55	24 31	1 47	20 0	0 29	21 45	1 22	10 24	0 43	21 51	1 9	12 39	10 38	19 54	20 12	8 0	1 21	4 59
F 27	1 27	14 58	2 8	6 12	0 44	8 17	0 53	24 35	1 47	20 0	0 29	21 45	1 22	10 23	0 43	21 51	1 9	12 39	10 38	19 54	20 13	8 2	1 18	4 59
S 28	1 50	10 49	3 13	5 54	0 55	8 46	0 51	24 38	1 47	20 0	0 29	21 46	1 22	10 22	0 43	21 51	1 9	12 39	10 38	19 55	20 13	8 4	1 15	4 59
S 29	2 13	5 55	4 6	5 32	1 6	9 15	0 49	24 41	1 47	20 0	0 29	21 46	1 22	10 20	0 43	21 51	1 9	12 39	10 39	19 57	20 14	8 6	1 12	4 59
M30	2s36	0n34	4n43	5n 6	1n15	9s43	0n47	24s44	1s47	20s 0	0s29	21s46	1n22	10n19	0n43	21s51	1n 9	12n39	10s39	19n59	20n15	8n 9	1n 9	4s59

Julian Day Number = 2866337.5, Delta T = 01h10m33s
Ecliptic obliquity = 23°17'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'35, Lahiri = 39°45'36

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

OCTOBER 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 58	7♎33'01	24♎47	21♍28	28♎33	21♐ 7	2♒17	23♐29	4♍58	8♑44	29°R17	0°R 3	28♋54	4♉43	15♍27	T 1
W 2	0 40 55	8°31'24	9♏56	23° 4	29°47	21°47	2°17	23°32	5° 2	8°44	29♊17	29♋53	28°50	4°50	15°34	W 2
T 3	0 44 52	9°29'49	24°52	24°43	1♏ 0	22°26	2°18	23°36	5° 5	8°45	29°17	29°45	28°47	4°56	15°42	T 3
F 4	0 48 48	10°28'16	9♐29	26°25	2°14	23° 6	2°19	23°39	5° 8	8°45	29°17	29°40	28°44	5° 3	15°49	F 4
S 5	0 52 45	11°26'44	23°41	28° 9	3°28	23°45	2°20	23°43	5°11	8°45	29°17	29°36	28°41	5°10	15°57	S 5
S 6	0 56 41	12°25'14	7♑28	29°55	4°42	24°25	2°21	23°47	5°14	8°46	29°17	29°D35	28°38	5°17	16° 4	S 6
M 7	1 0 38	13°23'45	20°51	1♎43	5°55	25° 5	2°22	23°50	5°18	8°46	29°17	29°35	28°35	5°23	16°12	M 7
T 8	1 4 34	14°22'18	3♒53	3°33	7° 9	25°45	2°24	23°54	5°21	8°47	29°17	29°R35	28°31	5°30	16°19	T 8
W 9	1 8 31	15°20'52	16°37	5°23	8°23	26°25	2°26	23°58	5°24	8°48	29°16	29°34	28°28	5°37	16°26	W 9
T 10	1 12 27	16°19'28	29° 7	7°13	9°37	27° 6	2°28	24° 2	5°27	8°48	29°16	29°31	28°25	5°44	16°34	T 10
F 11	1 16 24	17°18'05	11♓25	9° 4	10°50	27°46	2°30	24° 6	5°30	8°49	29°16	29°25	28°22	5°50	16°41	F 11
S 12	1 20 21	18°16'44	23°36	10°55	12° 4	28°27	2°32	24°10	5°33	8°50	29°16	29°16	28°19	5°57	16°48	S 12
S 13	1 24 17	19°15'25	5♈39	12°46	13°18	29° 8	2°35	24°14	5°36	8°50	29°15	29° 5	28°16	6° 4	16°55	S 13
M14	1 28 14	20°14'08	17°38	14°37	14°31	29°48	2°38	24°19	5°39	8°51	29°15	28°51	28°12	6°10	17° 3	M14
T 15	1 32 10	21°12'53	29°33	16°27	15°45	0♑29	2°41	24°23	5°41	8°52	29°15	28°37	28° 9	6°17	17°10	T 15
W16	1 36 7	22°11'40	11♉25	18°17	16°59	1°11	2°44	24°27	5°44	8°53	29°14	28°23	28° 6	6°24	17°17	W16
T 17	1 40 3	23°10'28	23°17	20° 6	18°12	1°52	2°47	24°32	5°47	8°53	29°14	28°11	28° 3	6°31	17°24	T 17
F 18	1 44 0	24° 9'19	5♊10	21°54	19°26	2°33	2°50	24°36	5°50	8°54	29°14	28° 1	28° 0	6°37	17°31	F 18
S 19	1 47 56	25° 8'12	17° 6	23°42	20°40	3°15	2°54	24°41	5°53	8°55	29°13	27°53	27°56	6°44	17°38	S 19
S 20	1 51 53	26° 7'07	29°10	25°29	21°53	3°56	2°58	24°46	5°55	8°56	29°13	27°49	27°53	6°51	17°45	S 20
M21	1 55 49	27° 6'05	11♋25	27°15	23° 7	4°38	3° 2	24°51	5°58	8°57	29°12	27°47	27°50	6°57	17°51	M21
T 22	1 59 46	28° 5'05	23°56	29° 0	24°21	5°20	3° 6	24°55	6° 1	8°58	29°12	27°46	27°47	7° 4	17°58	T 22
W23	2 3 43	29° 4'06	6♌47	0♏45	25°34	6° 1	3°11	25° 0	6° 3	8°59	29°11	27°46	27°44	7°11	18° 5	W23
T 24	2 7 39	0♏ 3'11	20° 4	2°28	26°48	6°43	3°15	25° 5	6° 6	9° 0	29°11	27°45	27°41	7°18	18°12	T 24
F 25	2 11 36	1° 2'17	3♍49	4°11	28° 1	7°26	3°20	25°10	6° 8	9° 1	29°10	27°43	27°37	7°24	18°18	F 25
S 26	2 15 32	2° 1'26	18° 4	5°53	29°15	8° 8	3°25	25°16	6°11	9° 2	29°10	27°37	27°34	7°31	18°25	S 26
S 27	2 19 29	3° 0'36	2♎46	7°35	0♐28	8°50	3°30	25°21	6°13	9° 3	29° 9	27°29	27°31	7°38	18°32	S 27
M28	2 23 25	3°59'49	17°51	9°15	1°42	9°33	3°35	25°26	6°16	9° 5	29° 9	27°19	27°28	7°44	18°38	M28
T 29	2 27 22	4°59'04	3♏10	10°55	2°56	10°15	3°40	25°31	6°18	9° 6	29° 8	27° 8	27°25	7°51	18°44	T 29
W30	2 31 18	5°58'21	18°30	12°34	4° 9	10°58	3°46	25°37	6°20	9° 7	29° 8	26°57	27°21	7°58	18°51	W30
T 31	2 35 15	6♏57'40	3♐40	14♏12	5♐23	11♑41	3♒52	25♐42	6♍23	9♑ 8	29♊ 7	26♋48	27♋18	8♉ 5	18♍57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s59	4s52	5n 1	4n38	1n23	10s11	0n45	24s47	1s47	20s 0	0s29	21s47	1n21	10n18	0n43	21s51	1n 9	12n38	10s39	20n 1	20n15	8n11	1n 6	4s59
W 2	3 22	9 59	4 58	4 7	1 30	10 39	0 43	24 49	1 47	20 0	0 29	21 47	1 21	10 17	0 43	21 51	1 9	12 38	10 39	20 3	20 16	8 13	1 3	4 59
T 3	3 44	14 26	4 34	3 34	1 36	11 7	0 41	24 52	1 47	20 0	0 29	21 47	1 21	10 16	0 43	21 51	1 9	12 38	10 39	20 5	20 17	8 16	1 1	4 59
F 4	4 7	17 54	3 53	2 58	1 41	11 35	0 38	24 54	1 47	19 59	0 29	21 48	1 21	10 15	0 43	21 52	1 9	12 38	10 40	20 6	20 17	8 18	0 58	4 59
S 5	4 30	20 11	2 58	2 20	1 45	12 2	0 36	24 56	1 47	19 59	0 29	21 48	1 21	10 13	0 43	21 52	1 9	12 38	10 40	20 6	20 18	8 20	0 55	4 59
S 6	4 53	21 11	1 54	1 41	1 47	12 29	0 34	24 58	1 47	19 59	0 29	21 48	1 20	10 12	0 43	21 52	1 9	12 37	10 40	20 7	20 18	8 22	0 52	4 59
M 7	5 15	20 55	0 46	1 0	1 49	12 55	0 31	24 59	1 47	19 59	0 29	21 49	1 20	10 11	0 43	21 52	1 9	12 37	10 40	20 7	20 19	8 25	0 49	4 59
T 8	5 38	19 32	0s23	0 17	1 50	13 22	0 29	25 0	1 47	19 58	0 29	21 49	1 20	10 10	0 43	21 52	1 9	12 37	10 40	20 7	20 20	8 27	0 46	4 59
W 9	6 0	17 10	1 29	0s26	1 50	13 48	0 26	25 2	1 47	19 58	0 29	21 49	1 20	10 9	0 43	21 52	1 9	12 37	10 41	20 7	20 20	8 29	0 43	4 59
T 10	6 23	14 3	2 29	1 10	1 50	14 14	0 24	25 2	1 47	19 57	0 29	21 50	1 20	10 8	0 43	21 52	1 9	12 37	10 41	20 8	20 21	8 32	0 40	4 59
F 11	6 45	10 21	3 22	1 55	1 49	14 39	0 21	25 3	1 47	19 57	0 29	21 50	1 20	10 7	0 43	21 52	1 9	12 36	10 41	20 9	20 22	8 34	0 38	4 59
S 12	7 7	6 16	4 4	2 40	1 47	15 4	0 18	25 4	1 47	19 56	0 29	21 51	1 19	10 6	0 44	21 52	1 9	12 36	10 41	20 11	20 22	8 36	0 35	4 59
S 13	7 30	1 59	4 35	3 25	1 44	15 29	0 16	25 4	1 47	19 56	0 29	21 51	1 19	10 5	0 44	21 52	1 8	12 36	10 41	20 13	20 23	8 38	0 32	4 59
M14	7 52	2n21	4 54	4 10	1 41	15 53	0 13	25 4	1 46	19 55	0 29	21 51	1 19	10 4	0 44	21 52	1 8	12 36	10 41	20 16	20 24	8 41	0 29	4 59
T 15	8 14	6 34	4 59	4 56	1 37	16 17	0 11	25 4	1 46	19 55	0 29	21 52	1 19	10 3	0 44	21 52	1 8	12 36	10 42	20 19	20 24	8 43	0 26	4 59
W16	8 35	10 32	4 52	5 41	1 33	16 41	0 8	25 3	1 46	19 54	0 29	21 52	1 19	10 2	0 44	21 52	1 8	12 36	10 42	20 21	20 25	8 45	0 23	4 59
T 17	8 57	14 5	4 32	6 26	1 29	17 4	0 5	25 3	1 46	19 53	0 29	21 52	1 18	10 1	0 44	21 52	1 8	12 35	10 42	20 24	20 25	8 47	0 21	5 0
F 18	9 19	17 6	4 0	7 11	1 24	17 27	0 2	25 2	1 46	19 52	0 29	21 53	1 18	10 0	0 44	21 52	1 8	12 35	10 42	20 26	20 26	8 50	0 18	5 0
S 19	9 40	19 24	3 17	7 55	1 19	17 49	0s 0	25 1	1 46	19 52	0 29	21 53	1 18	9 59	0 44	21 52	1 8	12 35	10 42	20 27	20 27	8 52	0 15	5 0
S 20	10 1	20 52	2 25	8 39	1 14	18 11	0 3	24 59	1 45	19 51	0 29	21 53	1 18	9 58	0 44	21 52	1 8	12 35	10 42	20 28	20 27	8 54	0 12	5 0
M21	10 23	21 23	1 25	9 22	1 8	18 32	0 6	24 58	1 45	19 50	0 29	21 54	1 18	9 57	0 44	21 51	1 8	12 35	10 43	20 29	20 28	8 57	0 10	5 0
T 22	10 44	20 51	0 20	10 5	1 2	18 53	0 9	24 56	1 45	19 49	0 29	21 54	1 18	9 56	0 44	21 51	1 8	12 35	10 43	20 29	20 29	8 59	0 7	5 0
W23	11 5	19 14	0n47	10 47	0 56	19 13	0 12	24 54	1 45	19 48	0 29	21 54	1 17	9 55	0 44	21 51	1 8	12 34	10 43	20 29	20 29	9 1	0 4	5 0
T 24	11 25	16 31	1 55	11 29	0 50	19 33	0 14	24 52	1 45	19 47	0 29	21 55	1 17	9 54	0 44	21 51	1 8	12 34	10 43	20 29	20 30	9 3	0 1	5 0
F 25	11 46	12 49	2 58	12 9	0 43	19 53	0 17	24 49	1 44	19 46	0 29	21 55	1 17	9 53	0 44	21 51	1 8	12 34	10 43	20 29	20 30	9 6	0s 1	5 1
S 26	12 6	8 16	3 52	12 49	0 37	20 12	0 20	24 47	1 44	19 45	0 29	21 55	1 17	9 52	0 44	21 51	1 8	12 34	10 43	20 30	20 31	9 8	0 4	5 1
S 27	12 26	3 5	4 33	13 29	0 30	20 30	0 23	24 44	1 44	19 44	0 29	21 56	1 17	9 51	0 44	21 51	1 8	12 34	10 44	20 32	20 32	9 10	0 7	5 1
M28	12 46	2s23	4 56	14 7	0 23	20 48	0 26	24 40	1 44	19 42	0 29	21 56	1 17	9 51	0 44	21 51	1 8	12 34	10 44	20 34	20 32	9 12	0 9	5 1
T 29	13 6	7 48	4 59	14 45	0 17	21 5	0 29	24 37	1 43	19 41	0 29	21 56	1 17	9 50	0 44	21 51	1 8	12 33	10 44	20 36	20 33	9 15	0 12	5 1
W30	13 26	12 44	4 40	15 22	0 10	21 22	0 31	24 33	1 43	19 40	0 29	21 57	1 16	9 49	0 44	21 51	1 8	12 33	10 44	20 38	20 34	9 17	0 15	5 1
T 31	13s45	16s48	4n 1	15s57	0n 3	21s38	0s34	24s29	1s43	19s38	0s29	21s57	1n16	9n48	0n44	21s51	1n 8	12n33	10s44	20n40	20n34	9n19	0s17	5s 2

Julian Day Number = 2866367.5, Delta T = 01h10m34s
Ecliptic obliquity = 23°17'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'39, Lahiri = 39°45'40

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

NOVEMBER 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 12	7♏57'01	18♐31	15♏50	6♐36	12♑23	3♒58	25♐48	6♍25	9♑10	29°R 6	26°R41	27♋15	8♉11	19♍ 3	F 1
S 2	2 43 8	8°56'24	2♑56	17°27	7°50	13° 6	4° 4	25°53	6°27	9°11	29♊ 6	26♋37	27°12	8°18	19°10	S 2
S 3	2 47 5	9°55'49	16°53	19° 3	9° 3	13°49	4°10	25°59	6°29	9°12	29° 5	26°35	27° 9	8°25	19°16	S 3
M 4	2 51 1	10°55'15	0♒21	20°38	10°17	14°33	4°16	26° 4	6°31	9°14	29° 4	26°D35	27° 6	8°32	19°22	M 4
T 5	2 54 58	11°54'42	13°23	22°13	11°30	15°16	4°23	26°10	6°33	9°15	29° 4	26°R35	27° 2	8°38	19°28	T 5
W 6	2 58 54	12°54'12	26° 4	23°47	12°44	15°59	4°30	26°16	6°35	9°16	29° 3	26°34	26°59	8°45	19°34	W 6
T 7	3 2 51	13°53'43	8♓28	25°21	13°57	16°43	4°36	26°22	6°37	9°18	29° 2	26°31	26°56	8°52	19°40	T 7
F 8	3 6 47	14°53'16	20°40	26°54	15°10	17°26	4°43	26°28	6°39	9°19	29° 1	26°26	26°53	8°58	19°45	F 8
S 9	3 10 44	15°52'50	2♈42	28°26	16°24	18°10	4°51	26°34	6°41	9°21	29° 1	26°18	26°50	9° 5	19°51	S 9
S 10	3 14 41	16°52'26	14°39	29°58	17°37	18°53	4°58	26°40	6°43	9°22	29° 0	26° 8	26°47	9°12	19°57	S 10
M11	3 18 37	17°52'04	26°33	1♗29	18°50	19°37	5° 5	26°46	6°44	9°24	28°59	25°56	26°43	9°19	20° 2	M11
T 12	3 22 34	18°51'44	8♉25	3° 0	20° 4	20°21	5°13	26°52	6°46	9°26	28°58	25°43	26°40	9°25	20° 8	T 12
W13	3 26 30	19°51'26	20°18	4°30	21°17	21° 5	5°21	26°58	6°48	9°27	28°57	25°30	26°37	9°32	20°13	W13
T 14	3 30 27	20°51'10	2♊13	6° 0	22°30	21°49	5°29	27° 4	6°49	9°29	28°56	25°18	26°34	9°39	20°19	T 14
F 15	3 34 23	21°50'56	14°11	7°29	23°44	22°33	5°37	27°10	6°51	9°30	28°56	25° 9	26°31	9°45	20°24	F 15
S 16	3 38 20	22°50'44	26°13	8°57	24°57	23°17	5°45	27°16	6°52	9°32	28°55	25° 3	26°27	9°52	20°29	S 16
S 17	3 42 16	23°50'34	8♋23	10°25	26°10	24° 1	5°53	27°23	6°54	9°34	28°54	24°59	26°24	9°59	20°34	S 17
M18	3 46 13	24°50'26	20°43	11°52	27°23	24°46	6° 1	27°29	6°55	9°35	28°53	24°D57	26°21	10° 6	20°39	M18
T 19	3 50 10	25°50'20	3♌16	13°18	28°37	25°30	6°10	27°35	6°57	9°37	28°52	24°57	26°18	10°12	20°44	T 19
W20	3 54 6	26°50'16	16° 7	14°44	29°50	26°15	6°19	27°42	6°58	9°39	28°51	24°58	26°15	10°19	20°49	W20
T 21	3 58 3	27°50'14	29°19	16° 9	1♑ 3	26°59	6°28	27°48	6°59	9°41	28°50	24°R59	26°12	10°26	20°54	T 21
F 22	4 1 59	28°50'14	12♍55	17°34	2°16	27°44	6°36	27°55	7° 0	9°43	28°49	24°58	26° 8	10°32	20°59	F 22
S 23	4 5 56	29°50'17	26°58	18°58	3°29	28°28	6°46	28° 1	7° 2	9°44	28°48	24°55	26° 5	10°39	21° 3	S 23
S 24	4 9 52	0♐50'21	11♎26	20°21	4°43	29°13	6°55	28° 8	7° 3	9°46	28°47	24°49	26° 2	10°46	21° 8	S 24
M25	4 13 49	1°50'28	26°17	21°43	5°56	29°58	7° 4	28°15	7° 4	9°48	28°46	24°42	25°59	10°53	21°13	M25
T 26	4 17 45	2°50'37	11♏25	23° 4	7° 9	0♒43	7°14	28°21	7° 5	9°50	28°45	24°34	25°56	10°59	21°17	T 26
W27	4 21 42	3°50'47	26°38	24°24	8°22	1°28	7°23	28°28	7° 6	9°52	28°44	24°26	25°53	11° 6	21°21	W27
T 28	4 25 39	4°50'59	11♐47	25°43	9°35	2°13	7°33	28°35	7° 7	9°54	28°43	24°19	25°49	11°13	21°25	T 28
F 29	4 29 35	5°51'14	26°42	27° 0	10°48	2°58	7°43	28°41	7° 7	9°56	28°42	24°14	25°46	11°20	21°30	F 29
S 30	4 33 32	6♐51'29	11♑14	28♐16	12♑ 1	3♒43	7♒53	28♐48	7♍ 8	9♑58	28♊41	24♋11	25♋43	11♉26	21♍34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 4	19s42	3n 7	16s33	0s 4	21s53	0s37	24s25	1s43	19s37	0s29	21s57	1n16	9n47	0n44	21s51	1n 8	12n33	10s44	20n41	20n35	9n22	0s20	5s 2
S 2	14 23	21 14	2 2	17 7	0 11	22 8	0 40	24 21	1 42	19 36	0 29	21 58	1 16	9 47	0 44	21 51	1 8	12 33	10 44	20 42	20 35	9 24	0 22	5 2
S 3	14 42	21 23	0 51	17 40	0 18	22 23	0 43	24 16	1 42	19 34	0 29	21 58	1 16	9 46	0 44	21 51	1 8	12 33	10 45	20 42	20 36	9 26	0 25	5 2
M 4	15 1	20 17	0s20	18 12	0 25	22 36	0 46	24 11	1 42	19 33	0 29	21 58	1 16	9 45	0 44	21 51	1 8	12 33	10 45	20 43	20 37	9 28	0 28	5 2
T 5	15 19	18 6	1 28	18 43	0 32	22 49	0 48	24 6	1 41	19 31	0 29	21 59	1 16	9 44	0 44	21 51	1 8	12 32	10 45	20 43	20 37	9 31	0 30	5 3
W 6	15 37	15 6	2 30	19 14	0 39	23 2	0 51	24 1	1 41	19 30	0 29	21 59	1 15	9 44	0 44	21 51	1 7	12 32	10 45	20 43	20 38	9 33	0 33	5 3
T 7	15 55	11 28	3 23	19 43	0 45	23 14	0 54	23 55	1 41	19 28	0 29	21 59	1 15	9 43	0 44	21 51	1 7	12 32	10 45	20 43	20 38	9 35	0 35	5 3
F 8	16 12	7 27	4 5	20 11	0 52	23 25	0 57	23 49	1 40	19 26	0 29	22 0	1 15	9 42	0 44	21 51	1 7	12 32	10 45	20 44	20 39	9 37	0 37	5 3
S 9	16 29	3 10	4 37	20 39	0 59	23 35	1 0	23 43	1 40	19 25	0 29	22 0	1 15	9 42	0 44	21 51	1 7	12 32	10 45	20 46	20 40	9 40	0 40	5 4
S 10	16 46	1n11	4 56	21 5	1 5	23 45	1 2	23 37	1 40	19 23	0 29	22 0	1 15	9 41	0 45	21 51	1 7	12 32	10 46	20 48	20 40	9 42	0 42	5 4
M11	17 3	5 29	5 2	21 30	1 12	23 54	1 5	23 30	1 39	19 21	0 29	22 0	1 15	9 40	0 45	21 50	1 7	12 32	10 46	20 50	20 41	9 44	0 45	5 4
T 12	17 20	9 34	4 54	21 54	1 18	24 3	1 8	23 23	1 39	19 19	0 29	22 1	1 15	9 40	0 45	21 50	1 7	12 31	10 46	20 52	20 41	9 46	0 47	5 4
W13	17 36	13 18	4 34	22 17	1 24	24 10	1 10	23 16	1 38	19 17	0 29	22 1	1 14	9 39	0 45	21 50	1 7	12 31	10 46	20 55	20 42	9 49	0 49	5 5
T 14	17 51	16 31	4 2	22 39	1 30	24 17	1 13	23 9	1 38	19 16	0 29	22 1	1 14	9 39	0 45	21 50	1 7	12 31	10 46	20 57	20 43	9 51	0 52	5 5
F 15	18 7	19 4	3 19	23 0	1 36	24 24	1 15	23 1	1 38	19 14	0 29	22 2	1 14	9 38	0 45	21 50	1 7	12 31	10 46	20 58	20 43	9 53	0 54	5 5
S 16	18 22	20 47	2 27	23 20	1 42	24 30	1 18	22 54	1 37	19 12	0 29	22 2	1 14	9 38	0 45	21 50	1 7	12 31	10 46	21 0	20 44	9 55	0 56	5 5
S 17	18 37	21 35	1 27	23 39	1 48	24 34	1 20	22 46	1 37	19 10	0 29	22 2	1 14	9 37	0 45	21 50	1 7	12 31	10 46	21 0	20 44	9 58	0 59	5 6
M18	18 52	21 20	0 23	23 56	1 53	24 39	1 23	22 37	1 36	19 8	0 29	22 2	1 14	9 37	0 45	21 50	1 7	12 31	10 46	21 0	20 45	10 0	1 1	5 6
T 19	19 6	20 1	0n44	24 13	1 58	24 42	1 25	22 29	1 36	19 5	0 29	22 2	1 14	9 36	0 45	21 50	1 7	12 31	10 46	21 0	20 46	10 2	1 3	5 6
W20	19 20	17 40	1 51	24 28	2 3	24 45	1 28	22 20	1 36	19 3	0 29	22 3	1 14	9 36	0 45	21 50	1 7	12 31	10 47	21 0	20 46	10 5	1 5	5 6
T 21	19 33	14 21	2 53	24 42	2 8	24 47	1 30	22 11	1 35	19 1	0 29	22 3	1 13	9 35	0 45	21 50	1 7	12 31	10 47	21 0	20 47	10 7	1 7	5 7
F 22	19 47	10 11	3 48	24 55	2 12	24 48	1 32	22 2	1 35	18 59	0 30	22 3	1 13	9 35	0 45	21 50	1 7	12 30	10 47	21 0	20 47	10 9	1 9	5 7
S 23	19 59	5 21	4 31	25 6	2 16	24 49	1 34	21 53	1 34	18 57	0 30	22 3	1 13	9 35	0 45	21 49	1 7	12 30	10 47	21 1	20 48	10 11	1 12	5 7
S 24	20 12	0 5	4 58	25 16	2 20	24 49	1 37	21 43	1 34	18 54	0 30	22 4	1 13	9 34	0 45	21 49	1 7	12 30	10 47	21 2	20 49	10 14	1 14	5 8
M25	20 24	5s19	5 6	25 26	2 24	24 48	1 39	21 33	1 33	18 52	0 30	22 4	1 13	9 34	0 45	21 49	1 7	12 30	10 47	21 3	20 49	10 16	1 16	5 8
T 26	20 36	10 30	4 53	25 34	2 27	24 47	1 41	21 23	1 33	18 50	0 30	22 4	1 13	9 34	0 45	21 49	1 7	12 30	10 47	21 5	20 50	10 18	1 18	5 8
W27	20 47	15 4	4 20	25 40	2 30	24 44	1 43	21 13	1 32	18 47	0 30	22 4	1 13	9 33	0 45	21 49	1 7	12 30	10 47	21 6	20 50	10 20	1 20	5 9
T 28	20 58	18 38	3 28	25 46	2 32	24 41	1 45	21 2	1 32	18 45	0 30	22 4	1 13	9 33	0 45	21 49	1 7	12 30	10 47	21 7	20 51	10 23	1 21	5 9
F 29	21 9	20 52	2 23	25 50	2 35	24 38	1 47	20 51	1 31	18 42	0 30	22 5	1 13	9 33	0 45	21 49	1 7	12 30	10 47	21 8	20 52	10 25	1 23	5 9
S 30	21s19	21s40	1n 9	25s53	2s36	24s33	1s48	20s40	1s31	18s40	0s30	22s 5	1n12	9n32	0n45	21s49	1n 7	12n30	10s47	21n 9	20n52	10n27	1s25	5s10

Julian Day Number = 2866398.5, Delta T = 01h10m35s
Ecliptic obliquity = 23°17'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'44, Lahiri = 39°45'44

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ASTRODIENST EPHEMERIS for the year 3135
geocentric

DECEMBER 3135 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 28	7♐51'47	25♑20	29♐31	13♑14	4♒28	8♒ 3	28♐55	7♍ 9	10♑ 0	28°R40	24°D10	25♋40	11♉33	21♍37	S 1
M 2	4 41 25	8°52'05	8♒56	0♑43	14°27	5°14	8°13	29° 2	7°10	10° 2	28♊39	24♋11	25°37	11°40	21°41	M 2
T 3	4 45 21	9°52'25	22° 6	1°54	15°40	5°59	8°23	29° 9	7°10	10° 4	28°38	24°13	25°33	11°46	21°45	T 3
W 4	4 49 18	10°52'46	4♓52	3° 3	16°53	6°45	8°34	29°16	7°11	10° 6	28°37	24°14	25°30	11°53	21°49	W 4
T 5	4 53 14	11°53'09	17°18	4° 8	18° 5	7°30	8°44	29°22	7°11	10° 8	28°36	24°R14	25°27	12° 0	21°52	T 5
F 6	4 57 11	12°53'33	29°29	5°11	19°18	8°16	8°55	29°29	7°12	10°10	28°35	24°12	25°24	12° 7	21°56	F 6
S 7	5 1 8	13°53'58	11♈29	6°11	20°31	9° 1	9° 5	29°36	7°12	10°12	28°33	24° 9	25°21	12°13	21°59	S 7
S 8	5 5 4	14°54'24	23°23	7° 7	21°44	9°47	9°16	29°43	7°12	10°14	28°32	24° 3	25°18	12°20	22° 2	S 8
M 9	5 9 1	15°54'52	5♉15	7°59	22°56	10°32	9°27	29°50	7°13	10°16	28°31	23°57	25°14	12°27	22° 5	M 9
T 10	5 12 57	16°55'21	17° 7	8°46	24° 9	11°18	9°38	29°57	7°13	10°18	28°30	23°50	25°11	12°33	22° 8	T 10
W11	5 16 54	17°55'51	29° 2	9°27	25°22	12° 4	9°49	0♑ 4	7°13	10°20	28°29	23°43	25° 8	12°40	22°11	W11
T 12	5 20 50	18°56'23	11♊ 3	10° 3	26°34	12°50	10° 0	0°11	7°13	10°22	28°28	23°36	25° 5	12°47	22°14	T 12
F 13	5 24 47	19°56'57	23° 9	10°32	27°47	13°36	10°12	0°18	7°R13	10°25	28°27	23°31	25° 2	12°54	22°17	F 13
S 14	5 28 44	20°57'31	5♋24	10°53	28°59	14°21	10°23	0°25	7°13	10°27	28°26	23°28	24°59	13° 0	22°20	S 14
S 15	5 32 40	21°58'07	17°47	11° 6	0♒12	15° 7	10°35	0°32	7°13	10°29	28°25	23°D27	24°55	13° 7	22°22	S 15
M16	5 36 37	22°58'45	0♌21	11°R 9	1°24	15°53	10°46	0°39	7°13	10°31	28°23	23°27	24°52	13°14	22°25	M16
T 17	5 40 33	23°59'24	13° 7	11° 3	2°37	16°39	10°58	0°47	7°13	10°33	28°22	23°28	24°49	13°20	22°27	T 17
W18	5 44 30	25° 0'05	26° 8	10°47	3°49	17°25	11° 9	0°54	7°12	10°35	28°21	23°29	24°46	13°27	22°29	W18
T 19	5 48 26	26° 0'46	9♍24	10°19	5° 1	18°12	11°21	1° 1	7°12	10°38	28°20	23°31	24°43	13°34	22°31	T 19
F 20	5 52 23	27° 1'30	22°59	9°41	6°13	18°58	11°33	1° 8	7°12	10°40	28°19	23°R32	24°39	13°41	22°33	F 20
S 21	5 56 19	28° 2'15	6♎52	8°51	7°25	19°44	11°45	1°15	7°11	10°42	28°18	23°32	24°36	13°47	22°35	S 21
S 22	6 0 16	29° 3'01	21° 5	7°52	8°38	20°30	11°57	1°22	7°11	10°44	28°17	23°30	24°33	13°54	22°37	S 22
M23	6 4 13	0♑ 3'49	5♏35	6°43	9°50	21°16	12° 9	1°29	7°11	10°46	28°15	23°28	24°30	14° 1	22°39	M23
T 24	6 8 9	1° 4'39	20°18	5°28	11° 2	22° 3	12°22	1°36	7°10	10°49	28°14	23°25	24°27	14° 7	22°40	T 24
W25	6 12 6	2° 5'29	5♐ 8	4° 7	12°14	22°49	12°34	1°44	7° 9	10°51	28°13	23°22	24°24	14°14	22°42	W25
T 26	6 16 2	3° 6'21	19°58	2°44	13°25	23°35	12°46	1°51	7° 9	10°53	28°12	23°19	24°20	14°21	22°43	T 26
F 27	6 19 59	4° 7'14	4♑39	1°22	14°37	24°22	12°59	1°58	7° 8	10°55	28°11	23°17	24°17	14°28	22°44	F 27
S 28	6 23 55	5° 8'08	19° 5	0° 3	15°49	25° 8	13°11	2° 5	7° 7	10°58	28°10	23°D16	24°14	14°34	22°45	S 28
S 29	6 27 52	6° 9'03	3♒ 9	28♐49	17° 1	25°55	13°24	2°12	7° 6	11° 0	28° 9	23°17	24°11	14°41	22°46	S 29
M30	6 31 48	7° 9'59	16°50	27°44	18°12	26°41	13°37	2°19	7° 5	11° 2	28° 7	23°18	24° 8	14°48	22°47	M30
T 31	6 35 45	8♑10'55	0♓ 5	26♐48	19♒24	27♒28	13♒49	2♑26	7♍ 5	11♑ 4	28♊ 6	23♋19	24♋ 5	14♉54	22♍48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	21s 3	0s 6	25s55	2s37	24s28	1s50	20s29	1s30	18s37	0s30	22s 5	1n12	9n32	0n45	21s49	1n 7	12n30	10s47	21n 9	20n53	10n29	1s27	5s10
M 2	21 39	19 11	1 19	25 55	2 38	24 22	1 52	20 18	1 30	18 35	0 30	22 5	1 12	9 32	0 45	21 48	1 7	12 30	10 47	21 9	20 53	10 32	1 29	5 10
T 3	21 48	16 21	2 25	25 55	2 38	24 15	1 53	20 6	1 29	18 32	0 30	22 5	1 12	9 32	0 46	21 48	1 7	12 30	10 47	21 8	20 54	10 34	1 31	5 11
W 4	21 56	12 48	3 22	25 53	2 37	24 8	1 55	19 54	1 29	18 29	0 30	22 5	1 12	9 32	0 46	21 48	1 7	12 30	10 47	21 8	20 54	10 36	1 32	5 11
T 5	22 4	8 48	4 8	25 50	2 36	24 0	1 57	19 42	1 28	18 27	0 30	22 5	1 12	9 32	0 46	21 48	1 7	12 30	10 47	21 8	20 55	10 38	1 34	5 11
F 6	22 12	4 31	4 42	25 45	2 34	23 51	1 58	19 30	1 28	18 24	0 30	22 6	1 12	9 31	0 46	21 48	1 7	12 30	10 47	21 8	20 56	10 40	1 36	5 12
S 7	22 20	0 8	5 2	25 40	2 31	23 42	1 59	19 17	1 27	18 21	0 30	22 6	1 12	9 31	0 46	21 48	1 7	12 30	10 47	21 9	20 56	10 43	1 37	5 12
S 8	22 27	4n13	5 10	25 34	2 28	23 32	2 1	19 5	1 26	18 18	0 30	22 6	1 12	9 31	0 46	21 48	1 6	12 30	10 47	21 10	20 57	10 45	1 39	5 12
M 9	22 33	8 25	5 4	25 26	2 23	23 21	2 2	18 52	1 26	18 15	0 30	22 6	1 12	9 31	0 46	21 48	1 6	12 30	10 48	21 11	20 57	10 47	1 41	5 13
T 10	22 39	12 17	4 45	25 18	2 18	23 10	2 3	18 39	1 25	18 13	0 30	22 6	1 12	9 31	0 46	21 47	1 6	12 29	10 48	21 12	20 58	10 49	1 42	5 13
W11	22 45	15 42	4 13	25 9	2 11	22 58	2 4	18 26	1 25	18 10	0 30	22 6	1 11	9 31	0 46	21 47	1 6	12 29	10 48	21 13	20 59	10 52	1 44	5 13
T 12	22 50	18 29	3 31	24 58	2 4	22 45	2 5	18 12	1 24	18 7	0 30	22 6	1 11	9 31	0 46	21 47	1 6	12 29	10 48	21 15	20 59	10 54	1 45	5 14
F 13	22 55	20 29	2 38	24 47	1 55	22 32	2 6	17 59	1 24	18 4	0 30	22 6	1 11	9 31	0 46	21 47	1 6	12 29	10 48	21 15	21 0	10 56	1 46	5 14
S 14	22 59	21 34	1 37	24 35	1 45	22 18	2 6	17 45	1 23	18 1	0 30	22 6	1 11	9 31	0 46	21 47	1 6	12 29	10 48	21 16	21 0	10 58	1 48	5 14
S 15	23 3	21 36	0 31	24 23	1 33	22 3	2 7	17 31	1 22	17 58	0 30	22 6	1 11	9 31	0 46	21 47	1 6	12 29	10 48	21 16	21 1	11 1	1 49	5 15
M16	23 6	20 34	0n38	24 10	1 21	21 48	2 8	17 17	1 22	17 54	0 30	22 6	1 11	9 31	0 46	21 47	1 6	12 29	10 47	21 16	21 1	11 3	1 50	5 15
T 17	23 9	18 28	1 46	23 56	1 6	21 32	2 8	17 2	1 21	17 51	0 30	22 6	1 11	9 31	0 46	21 46	1 6	12 29	10 47	21 16	21 2	11 5	1 52	5 16
W18	23 12	15 24	2 50	23 42	0 51	21 16	2 9	16 48	1 20	17 48	0 30	22 6	1 11	9 32	0 46	21 46	1 6	12 29	10 47	21 16	21 2	11 7	1 53	5 16
T 19	23 14	11 29	3 46	23 27	0 34	20 59	2 9	16 33	1 20	17 45	0 30	22 6	1 11	9 32	0 46	21 46	1 6	12 29	10 47	21 15	21 3	11 10	1 54	5 16
F 20	23 15	6 55	4 31	23 12	0 15	20 41	2 9	16 18	1 19	17 42	0 30	22 6	1 11	9 32	0 46	21 46	1 6	12 29	10 47	21 15	21 4	11 12	1 55	5 17
S 21	23 17	1 54	5 1	22 56	0n 4	20 23	2 9	16 3	1 19	17 38	0 30	22 6	1 11	9 32	0 46	21 46	1 6	12 30	10 47	21 15	21 4	11 14	1 56	5 17
S 22	23 17	3s19	5 14	22 40	0 24	20 4	2 9	15 48	1 18	17 35	0 30	22 6	1 11	9 32	0 46	21 46	1 6	12 30	10 47	21 16	21 5	11 16	1 57	5 17
M23	23 17	8 28	5 7	22 24	0 44	19 45	2 9	15 33	1 17	17 32	0 30	22 6	1 11	9 33	0 46	21 45	1 6	12 30	10 47	21 16	21 5	11 18	1 58	5 18
T 24	23 17	13 12	4 41	22 7	1 4	19 26	2 9	15 17	1 17	17 28	0 30	22 6	1 11	9 33	0 46	21 45	1 6	12 30	10 47	21 17	21 6	11 21	1 59	5 18
W25	23 16	17 10	3 55	21 50	1 23	19 5	2 9	15 1	1 16	17 25	0 30	22 6	1 10	9 33	0 47	21 45	1 6	12 30	10 47	21 17	21 6	11 23	2 0	5 19
T 26	23 15	20 2	2 53	21 34	1 42	18 45	2 9	14 46	1 15	17 21	0 30	22 6	1 10	9 33	0 47	21 45	1 6	12 30	10 47	21 17	21 7	11 25	2 1	5 19
F 27	23 14	21 32	1 41	21 19	1 58	18 23	2 8	14 30	1 15	17 18	0 30	22 6	1 10	9 34	0 47	21 45	1 6	12 30	10 47	21 18	21 8	11 27	2 2	5 19
S 28	23 12	21 34	0 23	21 4	2 13	18 2	2 8	14 13	1 14	17 14	0 30	22 6	1 10	9 34	0 47	21 45	1 6	12 30	10 47	21 18	21 8	11 30	2 3	5 20
S 29	23 9	20 13	0s54	20 51	2 26	17 39	2 7	13 57	1 13	17 11	0 30	22 6	1 10	9 34	0 47	21 44	1 6	12 30	10 47	21 18	21 9	11 32	2 3	5 20
M30	23 6	17 42	2 7	20 40	2 36	17 17	2 6	13 41	1 13	17 7	0 30	22 6	1 10	9 35	0 47	21 44	1 6	12 30	10 47	21 18	21 9	11 34	2 4	5 20
T 31	23s 2	14s20	3s10	20s31	2n44	16s54	2s 5	13s24	1s12	17s 4	0s30	22s 6	1n10	9n35	0n47	21s44	1n 6	12n30	10s47	21n18	21n10	11n36	2s 5	5s21

Julian Day Number = 2866428.5, Delta T = 01h10m35s
Ecliptic obliquity = 23°17'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'48, Lahiri = 39°45'48

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

JANUARY 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 42	9♑11'52	12♓57	26°R 3	20♒35	28♒14	14♒ 2	2♑33	7°R 4	11♑ 7	28°R 5	23♋20	24♋ 1	15♉ 1	22♍49	W 1
T 2	6 43 38	10°12'50	25°28	25♐29	21°47	29° 1	14°15	2°40	7♍ 2	11° 9	28♊ 4	23°21	23°58	15° 8	22°49	T 2
F 3	6 47 35	11°13'47	7♈43	25° 6	22°58	29°48	14°28	2°48	7° 1	11°11	28° 3	23°R22	23°55	15°15	22°50	F 3
S 4	6 51 31	12°14'46	19°45	24°54	24° 9	0♓34	14°41	2°55	7° 0	11°13	28° 2	23°21	23°52	15°21	22°50	S 4
S 5	6 55 28	13°15'45	1♉39	24°D52	25°20	1°21	14°54	3° 2	6°59	11°16	28° 1	23°21	23°49	15°28	22°50	S 5
M 6	6 59 24	14°16'44	13°31	25° 0	26°31	2° 8	15° 7	3° 9	6°58	11°18	28° 0	23°20	23°45	15°35	22°R50	M 6
T 7	7 3 21	15°17'44	25°24	25°17	27°42	2°54	15°20	3°16	6°57	11°20	27°59	23°19	23°42	15°41	22°50	T 7
W 8	7 7 17	16°18'44	7♊21	25°42	28°53	3°41	15°33	3°23	6°55	11°23	27°57	23°18	23°39	15°48	22°50	W 8
T 9	7 11 14	17°19'45	19°27	26°15	0♓ 3	4°28	15°47	3°30	6°54	11°25	27°56	23°17	23°36	15°55	22°50	T 9
F 10	7 15 11	18°20'46	1♋44	26°54	1°14	5°14	16° 0	3°37	6°52	11°27	27°55	23°16	23°33	16° 2	22°50	F 10
S 11	7 19 7	19°21'47	14°12	27°38	2°24	6° 1	16°13	3°44	6°51	11°29	27°54	23°16	23°30	16° 8	22°49	S 11
S 12	7 23 4	20°22'49	26°54	28°28	3°35	6°48	16°27	3°51	6°49	11°32	27°53	23°D16	23°26	16°15	22°48	S 12
M13	7 27 0	21°23'52	9♌49	29°23	4°45	7°35	16°40	3°58	6°48	11°34	27°52	23°16	23°23	16°22	22°48	M13
T 14	7 30 57	22°24'55	22°58	0♑21	5°55	8°21	16°54	4° 4	6°46	11°36	27°51	23°16	23°20	16°28	22°47	T 14
W15	7 34 53	23°25'58	6♍20	1°24	7° 5	9° 8	17° 7	4°11	6°45	11°38	27°50	23°R16	23°17	16°35	22°46	W15
T 16	7 38 50	24°27'02	19°54	2°29	8°15	9°55	17°21	4°18	6°43	11°40	27°49	23°16	23°14	16°42	22°45	T 16
F 17	7 42 46	25°28'06	3♎40	3°37	9°25	10°42	17°34	4°25	6°41	11°43	27°48	23°16	23°11	16°49	22°44	F 17
S 18	7 46 43	26°29'11	17°37	4°48	10°34	11°28	17°48	4°32	6°39	11°45	27°47	23°16	23° 7	16°55	22°43	S 18
S 19	7 50 40	27°30'17	1♏43	6° 0	11°44	12°15	18° 2	4°39	6°38	11°47	27°46	23°D16	23° 4	17° 2	22°41	S 19
M20	7 54 36	28°31'23	15°56	7°15	12°53	13° 2	18°15	4°45	6°36	11°49	27°45	23°16	23° 1	17° 9	22°40	M20
T 21	7 58 33	29°32'29	0♐16	8°31	14° 2	13°49	18°29	4°52	6°34	11°51	27°44	23°16	22°58	17°15	22°38	T 21
W22	8 2 29	0♒33'36	14°37	9°49	15°11	14°36	18°43	4°59	6°32	11°54	27°43	23°17	22°55	17°22	22°37	W22
T 23	8 6 26	1°34'43	28°57	11° 9	16°20	15°23	18°57	5° 5	6°30	11°56	27°42	23°18	22°51	17°29	22°35	T 23
F 24	8 10 22	2°35'51	13♑11	12°29	17°29	16° 9	19°11	5°12	6°28	11°58	27°41	23°18	22°48	17°36	22°33	F 24
S 25	8 14 19	3°36'59	27°15	13°51	18°37	16°56	19°25	5°19	6°26	12° 0	27°41	23°R18	22°45	17°42	22°31	S 25
S 26	8 18 16	4°38'06	11♒ 5	15°14	19°45	17°43	19°38	5°25	6°24	12° 2	27°40	23°18	22°42	17°49	22°29	S 26
M27	8 22 12	5°39'13	24°36	16°37	20°54	18°30	19°52	5°32	6°22	12° 4	27°39	23°17	22°39	17°56	22°27	M27
T 28	8 26 9	6°40'21	7♓49	18° 2	22° 2	19°17	20° 6	5°38	6°19	12° 6	27°38	23°15	22°36	18° 2	22°25	T 28
W29	8 30 5	7°41'27	20°41	19°27	23° 9	20° 4	20°20	5°45	6°17	12° 9	27°37	23°13	22°32	18° 9	22°22	W29
T 30	8 34 2	8°42'34	3♈15	20°53	24°17	20°50	20°34	5°51	6°15	12°11	27°36	23°11	22°29	18°16	22°20	T 30
F 31	8 37 58	9♒43'40	15♈32	22♑20	25♓24	21♓37	20♒49	5♑57	6♍13	12♑13	27♊35	23♋ 9	22♋26	18♉23	22♍17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s58	10s23	4s 1	20s24	2n50	16s30	2s 4	13s 8	1s11	17s 0	0s31	22s 6	1n10	9n35	0n47	21s44	1n 6	12n30	10s47	21n17	21n10	11n38	2s 5	5s21	
T 2	22 54	6 5	4 40	20 20	2 53	16 6	2 3	12 51	1 11	16 56	0 31	22 6	1 10	9 36	0 47	21 44	1 6	12 30	10 47	21 17	21 11	11 41	2 6	5 21	
F 3	22 49	1 38	5 5	20 18	2 55	15 42	2 2	12 34	1 10	16 53	0 31	22 6	1 10	9 36	0 47	21 44	1 6	12 30	10 47	21 17	21 11	11 43	2 6	5 22	
S 4	22 44	2n48	5 16	20 17	2 54	15 17	2 1	12 17	1 9	16 49	0 31	22 6	1 10	9 37	0 47	21 43	1 6	12 30	10 46	21 17	21 12	11 45	2 7	5 22	
S 5	22 38	7 4	5 13	20 19	2 52	14 52	1 59	12 0	1 8	16 45	0 31	22 5	1 10	9 37	0 47	21 43	1 6	12 30	10 46	21 17	21 12	11 47	2 7	5 23	
M 6	22 32	11 4	4 57	20 23	2 49	14 27	1 58	11 42	1 8	16 42	0 31	22 5	1 10	9 38	0 47	21 43	1 6	12 30	10 46	21 17	21 13	11 49	2 7	5 23	
T 7	22 25	14 39	4 29	20 28	2 45	14 1	1 56	11 25	1 7	16 38	0 31	22 5	1 10	9 38	0 47	21 43	1 6	12 31	10 46	21 18	21 14	11 52	2 8	5 23	
W 8	22 18	17 39	3 48	20 34	2 39	13 35	1 54	11 8	1 6	16 34	0 31	22 5	1 10	9 39	0 47	21 43	1 6	12 31	10 46	21 18	21 14	11 54	2 8	5 24	
T 9	22 11	19 56	2 57	20 41	2 33	13 8	1 53	10 50	1 6	16 30	0 31	22 5	1 10	9 39	0 47	21 42	1 6	12 31	10 46	21 18	21 15	11 56	2 8	5 24	
F 10	22 3	21 20	1 57	20 49	2 26	12 42	1 51	10 32	1 5	16 26	0 31	22 5	1 10	9 40	0 47	21 42	1 6	12 31	10 46	21 18	21 15	11 58	2 8	5 24	
S 11	21 54	21 43	0 50	20 58	2 19	12 14	1 48	10 15	1 4	16 22	0 31	22 5	1 10	9 40	0 47	21 42	1 6	12 31	10 46	21 18	21 16	12 0	2 9	5 25	
S 12	21 45	20 59	0n20	21 6	2 11	11 47	1 46	9 57	1 3	16 18	0 31	22 4	1 10	9 41	0 47	21 42	1 6	12 31	10 46	21 18	21 16	12 3	2 9	5 25	
M13	21 36	19 8	1 31	21 15	2 3	11 19	1 44	9 39	1 3	16 14	0 31	22 4	1 10	9 42	0 47	21 42	1 6	12 31	10 45	21 18	21 17	12 5	2 9	5 25	
T 14	21 26	16 16	2 38	21 23	1 54	10 52	1 42	9 21	1 2	16 10	0 31	22 4	1 10	9 42	0 47	21 41	1 6	12 31	10 45	21 18	21 17	12 7	2 9	5 26	
W15	21 16	12 30	3 37	21 31	1 46	10 23	1 39	9 2	1 1	16 6	0 31	22 4	1 10	9 43	0 47	21 41	1 6	12 31	10 45	21 18	21 18	12 9	2 9	5 26	
T 16	21 6	8 3	4 25	21 39	1 37	9 55	1 36	8 44	1 0	16 2	0 31	22 4	1 10	9 44	0 47	21 41	1 6	12 32	10 45	21 18	21 18	12 11	2 9	5 26	
F 17	20 55	3 8	4 59	21 46	1 28	9 26	1 34	8 26	1 0	15 58	0 31	22 4	1 10	9 44	0 47	21 41	1 6	12 32	10 45	21 18	21 19	12 14	2 8	5 27	
S 18	20 44	2s 0	5 16	21 53	1 20	8 58	1 31	8 8	0 59	15 54	0 31	22 3	1 10	9 45	0 47	21 41	1 6	12 32	10 45	21 18	21 19	12 16	2 8	5 27	
S 19	20 32	7 5	5 14	21 59	1 11	8 29	1 28	7 49	0 58	15 50	0 31	22 3	1 10	9 46	0 47	21 41	1 6	12 32	10 45	21 18	21 20	12 18	2 8	5 27	
M20	20 20	11 50	4 53	22 4	1 2	7 59	1 25	7 31	0 57	15 46	0 31	22 3	1 9	9 46	0 48	21 40	1 6	12 32	10 44	21 18	21 20	12 20	2 8	5 27	
T 21	20 7	15 57	4 14	22 8	0 53	7 30	1 22	7 12	0 57	15 42	0 31	22 3	1 9	9 47	0 48	21 40	1 6	12 32	10 44	21 18	21 21	12 22	2 7	5 28	
W22	19 54	19 7	3 18	22 11	0 45	7 0	1 18	6 53	0 56	15 37	0 32	22 2	1 9	9 48	0 48	21 40	1 6	12 32	10 44	21 18	21 22	12 25	2 7	5 28	
T 23	19 41	21 6	2 11	22 14	0 36	6 31	1 15	6 35	0 55	15 33	0 32	22 2	1 9	9 49	0 48	21 40	1 6	12 33	10 44	21 18	21 22	12 27	2 6	5 28	
F 24	19 27	21 43	0 56	22 15	0 28	6 1	1 11	6 16	0 54	15 29	0 32	22 2	1 9	9 49	0 48	21 40	1 6	12 33	10 44	21 18	21 23	12 29	2 6	5 29	
S 25	19 14	20 56	0s22	22 15	0 19	5 31	1 8	5 57	0 54	15 25	0 32	22 2	1 9	9 50	0 48	21 39	1 6	12 33	10 44	21 18	21 23	12 31	2 5	5 29	
S 26	18 59	18 54	1 37	22 15	0 11	5 1	1 4	5 38	0 53	15 20	0 32	22 2	1 9	9 51	0 48	21 39	1 6	12 33	10 43	21 18	21 24	12 33	2 5	5 29	
M27	18 44	15 50	2 45	22 13	0 3	4 30	1 0	5 19	0 52	15 16	0 32	22 1	1 9	9 52	0 48	21 39	1 6	12 33	10 43	21 18	21 24	12 36	2 4	5 29	
T 28	18 29	12 1	3 42	22 10	0s 5	4 0	0 56	5 0	0 51	15 12	0 32	22 1	1 9	9 53	0 48	21 39	1 6	12 33	10 43	21 18	21 25	12 38	2 4	5 30	
W29	18 14	7 45	4 27	22 6	0 13	3 30	0 52	4 41	0 50	15 7	0 32	22 1	1 9	9 53	0 48	21 39	1 6	12 34	10 43	21 19	21 25	12 40	2 3	5 30	
T 30	17 58	3 16	4 57	22 1	0 20	2 59	0 48	4 22	0 50	15 3	0 32	22 0	1 9	9 54	0 48	21 38	1 6	12 34	10 43	21 19	21 26	12 42	2 2	5 30	
F 31	17s42	1n15	5s13	21s54	0s27	2s29	0s43	4s 3	0s49	14s59	0s32	22s 0	1n 9	9n55	0n48	21s38	1n 6	12n34	10s42	21n19	21n26	12n44	2s 1	5s30	

Julian Day Number = 2866459.5, Delta T = 01h10m36s
Ecliptic obliquity = 23°17'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'52, Lahiri = 39°45'53

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

FEBRUARY 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 55	10♒44'45	27♈36	23♉48	26♓32	22♓24	21♒ 3	6♉ 4	6°R11	12♉15	27°R35	23°R 7	22♋23	18♉29	22°R14	S 1
S 2	8 45 51	11°45'50	9♉32	25°16	27°38	23°11	21°17	6°10	6♍ 8	12°17	27♊34	23°D 7	22°20	18°36	22♍12	S 2
M 3	8 49 48	12°46'54	21°23	26°45	28°45	23°58	21°31	6°16	6° 6	12°19	27°33	23♋ 7	22°17	18°43	22° 9	M 3
T 4	8 53 45	13°47'58	3♊16	28°14	29°52	24°44	21°45	6°22	6° 4	12°21	27°32	23° 8	22°13	18°49	22° 6	T 4
W 5	8 57 41	14°49'01	15°14	29°44	0♈58	25°31	21°59	6°28	6° 1	12°23	27°32	23° 9	22°10	18°56	22° 3	W 5
T 6	9 1 38	15°50'04	27°23	1♒15	2° 4	26°18	22°13	6°34	5°59	12°25	27°31	23°11	22° 7	19° 3	22° 0	T 6
F 7	9 5 34	16°51'05	9♋45	2°46	3°10	27° 5	22°27	6°40	5°56	12°27	27°30	23°13	22° 4	19° 9	21°57	F 7
S 8	9 9 31	17°52'06	22°24	4°18	4°15	27°52	22°42	6°46	5°54	12°29	27°29	23°R13	22° 1	19°16	21°53	S 8
S 9	9 13 27	18°53'07	5♌22	5°50	5°20	28°38	22°56	6°52	5°51	12°31	27°29	23°13	21°57	19°23	21°50	S 9
M10	9 17 24	19°54'06	18°39	7°23	6°25	29°25	23°10	6°58	5°49	12°33	27°28	23°11	21°54	19°30	21°47	M10
T 11	9 21 20	20°55'05	2♍15	8°56	7°30	0♈12	23°24	7° 4	5°46	12°34	27°27	23° 7	21°51	19°36	21°43	T 11
W12	9 25 17	21°56'04	16° 5	10°30	8°34	0°58	23°38	7°10	5°44	12°36	27°27	23° 3	21°48	19°43	21°39	W12
T 13	9 29 14	22°57'02	0♎ 7	12° 5	9°38	1°45	23°53	7°15	5°41	12°38	27°26	22°59	21°45	19°50	21°36	T 13
F 14	9 33 10	23°57'59	14°18	13°40	10°42	2°32	24° 7	7°21	5°39	12°40	27°26	22°54	21°42	19°56	21°32	F 14
S 15	9 37 7	24°58'55	28°31	15°16	11°45	3°18	24°21	7°27	5°36	12°42	27°25	22°50	21°38	20° 3	21°28	S 15
S 16	9 41 3	25°59'52	12♏45	16°53	12°48	4° 5	24°35	7°32	5°34	12°44	27°25	22°48	21°35	20°10	21°24	S 16
M17	9 45 0	27° 0'47	26°56	18°30	13°51	4°51	24°49	7°38	5°31	12°45	27°24	22°D47	21°32	20°17	21°20	M17
T 18	9 48 56	28° 1'43	11♐ 3	20° 8	14°53	5°38	25° 4	7°43	5°29	12°47	27°24	22°48	21°29	20°23	21°16	T 18
W19	9 52 53	29° 2'37	25° 3	21°46	15°55	6°24	25°18	7°48	5°26	12°49	27°23	22°49	21°26	20°30	21°12	W19
T 20	9 56 49	0♓ 3'32	8♑56	23°25	16°56	7°11	25°32	7°54	5°23	12°50	27°23	22°51	21°23	20°37	21° 8	T 20
F 21	10 0 46	1° 4'25	22°41	25° 5	17°57	7°58	25°46	7°59	5°21	12°52	27°22	22°R51	21°19	20°43	21° 4	F 21
S 22	10 4 43	2° 5'17	6♒17	26°46	18°58	8°44	26° 0	8° 4	5°18	12°54	27°22	22°51	21°16	20°50	21° 0	S 22
S 23	10 8 39	3° 6'09	19°42	28°27	19°58	9°30	26°15	8° 9	5°15	12°55	27°21	22°48	21°13	20°57	20°56	S 23
M24	10 12 36	4° 7'00	2♓54	0♓10	20°58	10°17	26°29	8°14	5°13	12°57	27°21	22°43	21°10	21° 3	20°51	M24
T 25	10 16 32	5° 7'49	15°53	1°52	21°58	11° 3	26°43	8°19	5°10	12°59	27°21	22°36	21° 7	21°10	20°47	T 25
W26	10 20 29	6° 8'37	28°37	3°36	22°57	11°50	26°57	8°24	5° 8	13° 0	27°20	22°28	21° 3	21°17	20°43	W26
T 27	10 24 25	7° 9'24	11♈ 6	5°21	23°55	12°36	27°11	8°29	5° 5	13° 2	27°20	22°19	21° 0	21°24	20°38	T 27
F 28	10 28 22	8°10'10	23°21	7° 6	24°53	13°22	27°25	8°33	5° 2	13° 3	27°20	22°11	20°57	21°30	20°34	F 28
S 29	10 32 18	9♓10'54	5♉25	8♓52	25♈50	14♈ 9	27♒39	8♑38	5♍ 0	13♑ 5	27♊19	22♋ 4	20♋54	21♉37	20♍29	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s26	5n39	5s15	21s47	0s35	1s58	0s39	3s44	0s48	14s54	0s32	22s 0	1n 9	9n56	0n48	21s38	1n 6	12n34	10s42	21n19	21n27	12n46	2s 0	5s30
S 2	17 9	9 47	5 3	21 38	0 41	1 28	0 34	3 25	0 47	14 50	0 32	22 0	1 9	9 57	0 48	21 38	1 6	12 34	10 42	21 20	21 27	12 49	2 0	5 31
M 3	16 52	13 31	4 38	21 28	0 48	0 57	0 30	3 6	0 47	14 45	0 32	21 59	1 9	9 58	0 48	21 38	1 6	12 34	10 42	21 20	21 28	12 51	1 59	5 31
T 4	16 35	16 43	4 2	21 17	0 55	0 26	0 25	2 47	0 46	14 41	0 32	21 59	1 9	9 59	0 48	21 37	1 6	12 35	10 42	21 19	21 28	12 53	1 58	5 31
W 5	16 17	19 16	3 14	21 4	1 1	0n 4	0 20	2 28	0 45	14 36	0 32	21 59	1 9	9 59	0 48	21 37	1 6	12 35	10 41	21 19	21 29	12 55	1 57	5 31
T 6	15 59	20 58	2 18	20 51	1 7	0 35	0 15	2 8	0 44	14 32	0 32	21 58	1 9	10 0	0 48	21 37	1 6	12 35	10 41	21 19	21 29	12 57	1 56	5 31
F 7	15 41	21 43	1 13	20 36	1 13	1 5	0 10	1 49	0 43	14 27	0 33	21 58	1 9	10 1	0 48	21 37	1 6	12 35	10 41	21 19	21 30	12 59	1 54	5 32
S 8	15 23	21 22	0 4	20 20	1 18	1 36	0 5	1 30	0 43	14 23	0 33	21 58	1 9	10 2	0 48	21 37	1 6	12 35	10 41	21 18	21 30	13 2	1 53	5 32
S 9	15 4	19 53	1n 6	20 3	1 24	2 7	0n 0	1 11	0 42	14 18	0 33	21 58	1 9	10 3	0 48	21 36	1 6	12 36	10 41	21 19	21 31	13 4	1 52	5 32
M10	14 45	17 17	2 15	19 45	1 29	2 37	0 5	0 52	0 41	14 14	0 33	21 57	1 9	10 4	0 48	21 36	1 6	12 36	10 40	21 19	21 31	13 6	1 51	5 32
T 11	14 26	13 41	3 18	19 25	1 33	3 7	0 11	0 32	0 40	14 9	0 33	21 57	1 9	10 5	0 48	21 36	1 6	12 36	10 40	21 19	21 32	13 8	1 50	5 32
W12	14 7	9 18	4 10	19 4	1 38	3 38	0 16	0 13	0 39	14 5	0 33	21 57	1 9	10 6	0 48	21 36	1 6	12 36	10 40	21 20	21 32	13 10	1 48	5 32
T 13	13 47	4 21	4 48	18 42	1 42	4 8	0 22	0n 6	0 39	14 0	0 33	21 56	1 9	10 7	0 48	21 36	1 6	12 36	10 40	21 21	21 33	13 12	1 47	5 32
F 14	13 27	0s51	5 9	18 19	1 46	4 38	0 28	0 25	0 38	13 55	0 33	21 56	1 10	10 8	0 48	21 36	1 6	12 37	10 39	21 22	21 33	13 14	1 46	5 32
S 15	13 7	6 2	5 11	17 54	1 50	5 8	0 34	0 44	0 37	13 51	0 33	21 56	1 10	10 9	0 48	21 35	1 6	12 37	10 39	21 22	21 34	13 17	1 44	5 32
S 16	12 46	10 54	4 54	17 29	1 53	5 38	0 40	1 3	0 36	13 46	0 33	21 55	1 10	10 10	0 48	21 35	1 6	12 37	10 39	21 23	21 34	13 19	1 43	5 32
M17	12 26	15 9	4 19	17 2	1 56	6 8	0 46	1 22	0 36	13 41	0 33	21 55	1 10	10 11	0 48	21 35	1 6	12 37	10 39	21 23	21 35	13 21	1 41	5 32
T 18	12 5	18 31	3 28	16 34	1 59	6 37	0 52	1 42	0 35	13 37	0 33	21 55	1 10	10 12	0 48	21 35	1 6	12 38	10 38	21 23	21 35	13 23	1 40	5 33
W19	11 44	20 46	2 26	16 4	2 1	7 7	0 58	2 1	0 34	13 32	0 33	21 54	1 10	10 13	0 48	21 35	1 6	12 38	10 38	21 22	21 36	13 25	1 38	5 33
T 20	11 23	21 45	1 15	15 34	2 3	7 36	1 4	2 20	0 33	13 27	0 34	21 54	1 10	10 14	0 48	21 34	1 6	12 38	10 38	21 22	21 36	13 27	1 37	5 33
F 21	11 2	21 23	0 1	15 2	2 4	8 5	1 10	2 39	0 32	13 23	0 34	21 54	1 10	10 14	0 48	21 34	1 6	12 38	10 38	21 22	21 37	13 30	1 35	5 33
S 22	10 40	19 45	1s12	14 29	2 6	8 34	1 17	2 57	0 32	13 18	0 34	21 53	1 10	10 15	0 48	21 34	1 6	12 39	10 37	21 22	21 37	13 32	1 33	5 33
S 23	10 18	17 2	2 20	13 55	2 6	9 3	1 23	3 16	0 31	13 13	0 34	21 53	1 10	10 16	0 48	21 34	1 6	12 39	10 37	21 23	21 38	13 34	1 32	5 32
M24	9 56	13 29	3 20	13 20	2 7	9 31	1 30	3 35	0 30	13 9	0 34	21 53	1 10	10 17	0 48	21 34	1 7	12 39	10 37	21 24	21 38	13 36	1 30	5 32
T 25	9 34	9 20	4 8	12 43	2 7	10 0	1 37	3 54	0 29	13 4	0 34	21 52	1 10	10 18	0 48	21 34	1 7	12 39	10 37	21 25	21 39	13 38	1 28	5 32
W26	9 12	4 52	4 42	12 6	2 7	10 28	1 43	4 13	0 28	12 59	0 34	21 52	1 10	10 19	0 48	21 33	1 7	12 40	10 36	21 26	21 39	13 40	1 26	5 32
T 27	8 50	0 16	5 2	11 27	2 6	10 56	1 50	4 31	0 28	12 55	0 34	21 52	1 10	10 20	0 48	21 33	1 7	12 40	10 36	21 27	21 40	13 42	1 25	5 32
F 28	8 27	4n15	5 8	10 47	2 4	11 23	1 57	4 50	0 27	12 50	0 34	21 51	1 10	10 21	0 48	21 33	1 7	12 40	10 36	21 29	21 40	13 44	1 23	5 32
S 29	8s 5	8n32	5s 0	10s 6	2s 3	11n51	2n 4	5n 9	0s26	12s45	0s34	21s51	1n10	10n22	0n48	21s33	1n 7	12n40	10s36	21n30	21n41	13n47	1s21	5s32

Julian Day Number = 2866490.5, Delta T = 01h10m37s
Ecliptic obliquity = 23°17'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°38'57, Lahiri = 39°45'57

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

MARCH 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 15	10♓11'37	17♉20	10♓39	26♈47	14♈55	27♒53	8♑43	4°R57	13♑ 6	27°R19	21°R59	20♋51	21♉44	20°R25	S 1
M 2	10 40 11	11°12'19	29°11	12°26	27°43	15°41	28° 7	8°47	4♍54	13° 7	27♊19	21♋56	20°48	21°50	20♍20	M 2
T 3	10 44 8	12°12'58	11♊ 2	14°14	28°39	16°27	28°22	8°52	4°52	13° 9	27°19	21°D55	20°44	21°57	20°16	T 3
W 4	10 48 5	13°13'37	22°58	16° 3	29°34	17°14	28°36	8°56	4°49	13°10	27°19	21°56	20°41	22° 4	20°11	W 4
T 5	10 52 1	14°14'13	5♋ 5	17°53	0♉29	18° 0	28°50	9° 0	4°47	13°11	27°18	21°57	20°38	22°10	20° 6	T 5
F 6	10 55 58	15°14'48	17°28	19°43	1°22	18°46	29° 3	9° 4	4°44	13°13	27°18	21°R58	20°35	22°17	20° 2	F 6
S 7	10 59 54	16°15'22	0♌11	21°34	2°15	19°32	29°17	9° 8	4°41	13°14	27°18	21°58	20°32	22°24	19°57	S 7
S 8	11 3 51	17°15'54	13°17	23°25	3° 8	20°18	29°31	9°12	4°39	13°15	27°18	21°55	20°28	22°31	19°52	S 8
M 9	11 7 47	18°16'24	26°48	25°17	3°59	21° 4	29°45	9°16	4°36	13°16	27°18	21°51	20°25	22°37	19°48	M 9
T 10	11 11 44	19°16'52	10♍43	27° 8	4°50	21°50	29°59	9°20	4°34	13°18	27°18	21°44	20°22	22°44	19°43	T 10
W11	11 15 40	20°17'19	25° 0	29° 0	5°40	22°36	0♓13	9°24	4°31	13°19	27°18	21°35	20°19	22°51	19°38	W11
T 12	11 19 37	21°17'44	9♎31	0♈52	6°30	23°22	0°27	9°28	4°29	13°20	27°D18	21°25	20°16	22°57	19°34	T 12
F 13	11 23 34	22°18'08	24°11	2°43	7°18	24° 8	0°40	9°31	4°26	13°21	27°18	21°16	20°13	23° 4	19°29	F 13
S 14	11 27 30	23°18'31	8♏51	4°34	8° 5	24°53	0°54	9°35	4°24	13°22	27°18	21° 7	20° 9	23°11	19°24	S 14
S 15	11 31 27	24°18'52	23°25	6°24	8°52	25°39	1° 8	9°38	4°21	13°23	27°18	21° 1	20° 6	23°17	19°20	S 15
M16	11 35 23	25°19'12	7♐48	8°13	9°38	26°25	1°21	9°42	4°19	13°24	27°18	20°58	20° 3	23°24	19°15	M16
T 17	11 39 20	26°19'31	21°57	10° 0	10°22	27°11	1°35	9°45	4°17	13°25	27°18	20°D56	20° 0	23°31	19°10	T 17
W18	11 43 16	27°19'48	5♑50	11°45	11° 6	27°56	1°49	9°48	4°14	13°26	27°18	20°57	19°57	23°38	19° 6	W18
T 19	11 47 13	28°20'04	19°28	13°27	11°48	28°42	2° 2	9°51	4°12	13°27	27°18	20°R57	19°54	23°44	19° 1	T 19
F 20	11 51 9	29°20'19	2♒53	15° 7	12°30	29°28	2°16	9°54	4°10	13°28	27°19	20°56	19°50	23°51	18°57	F 20
S 21	11 55 6	0♈20'32	16° 6	16°42	13°10	0♉13	2°29	9°57	4° 7	13°29	27°19	20°54	19°47	23°58	18°52	S 21
S 22	11 59 3	1°20'44	29° 7	18°14	13°49	0°59	2°42	10° 0	4° 5	13°30	27°19	20°48	19°44	24° 4	18°47	S 22
M23	12 2 59	2°20'54	11♓57	19°41	14°27	1°44	2°56	10° 3	4° 3	13°30	27°19	20°40	19°41	24°11	18°43	M23
T 24	12 6 56	3°21'02	24°37	21° 3	15° 4	2°30	3° 9	10° 5	4° 1	13°31	27°19	20°29	19°38	24°18	18°38	T 24
W25	12 10 52	4°21'08	7♈ 6	22°19	15°39	3°15	3°22	10° 8	3°58	13°32	27°20	20°16	19°34	24°24	18°34	W25
T 26	12 14 49	5°21'13	19°25	23°28	16°13	4° 0	3°35	10°10	3°56	13°32	27°20	20° 2	19°31	24°31	18°30	T 26
F 27	12 18 45	6°21'16	1♉33	24°31	16°45	4°46	3°48	10°13	3°54	13°33	27°20	19°49	19°28	24°38	18°25	F 27
S 28	12 22 42	7°21'16	13°33	25°26	17°16	5°31	4° 2	10°15	3°52	13°34	27°21	19°37	19°25	24°45	18°21	S 28
S 29	12 26 38	8°21'15	25°26	26°14	17°45	6°16	4°15	10°17	3°50	13°34	27°21	19°27	19°22	24°51	18°17	S 29
M30	12 30 35	9°21'12	7♊15	26°53	18°13	7° 2	4°28	10°19	3°48	13°35	27°21	19°21	19°19	24°58	18°12	M30
T 31	12 34 31	10♈21'07	19♊ 4	27♈24	18♉39	7♉47	4♓40	10♑21	3♍46	13♑35	27♊22	19♋17	19♋15	25♉ 5	18♍ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	12n27	4s39	9s23	2s 0	12n18	2n11	5n27	0s25	12s40	0s34	21s51	1n10	10n23	0n48	21s33	1n 7	12n41	10s35	21n31	21n41	13n49	1s19	5s32
M 2	7 19	15 51	4 6	8 40	1 58	12 45	2 18	5 46	0 24	12 36	0 35	21 50	1 10	10 24	0 48	21 33	1 7	12 41	10 35	21 31	21 42	13 51	1 17	5 32
T 3	6 56	18 37	3 22	7 56	1 55	13 11	2 25	6 4	0 24	12 31	0 35	21 50	1 10	10 25	0 48	21 32	1 7	12 41	10 35	21 31	21 42	13 53	1 15	5 32
W 4	6 33	20 37	2 30	7 10	1 51	13 38	2 32	6 22	0 23	12 26	0 35	21 50	1 10	10 26	0 48	21 32	1 7	12 41	10 35	21 31	21 43	13 55	1 13	5 32
T 5	6 10	21 42	1 30	6 24	1 46	14 4	2 40	6 41	0 22	12 21	0 35	21 49	1 10	10 27	0 48	21 32	1 7	12 42	10 34	21 31	21 43	13 57	1 11	5 31
F 6	5 47	21 46	0 24	5 36	1 42	14 29	2 47	6 59	0 21	12 17	0 35	21 49	1 10	10 28	0 48	21 32	1 7	12 42	10 34	21 31	21 44	13 59	1 9	5 31
S 7	5 23	20 42	0n44	4 48	1 36	14 55	2 54	7 17	0 21	12 12	0 35	21 49	1 10	10 29	0 48	21 32	1 7	12 42	10 34	21 31	21 44	14 1	1 7	5 31
S 8	5 0	18 31	1 52	3 59	1 30	15 19	3 2	7 35	0 20	12 7	0 35	21 48	1 10	10 30	0 48	21 32	1 7	12 42	10 34	21 31	21 45	14 4	1 5	5 31
M 9	4 37	15 15	2 55	3 9	1 24	15 44	3 9	7 53	0 19	12 2	0 35	21 48	1 10	10 31	0 48	21 32	1 7	12 43	10 33	21 32	21 45	14 6	1 3	5 31
T 10	4 13	11 3	3 50	2 18	1 16	16 8	3 16	8 10	0 18	11 58	0 35	21 48	1 10	10 32	0 48	21 31	1 7	12 43	10 33	21 33	21 45	14 8	1 1	5 30
W11	3 49	6 9	4 32	1 27	1 9	16 32	3 24	8 28	0 17	11 53	0 35	21 48	1 10	10 32	0 48	21 31	1 7	12 43	10 33	21 34	21 46	14 10	0 59	5 30
T 12	3 26	0 49	4 57	0 35	1 0	16 56	3 32	8 46	0 17	11 48	0 36	21 47	1 10	10 33	0 48	21 31	1 7	12 43	10 33	21 36	21 46	14 12	0 57	5 30
F 13	3 2	4s37	5 3	0n18	0 51	17 19	3 39	9 3	0 16	11 43	0 36	21 47	1 10	10 34	0 48	21 31	1 7	12 44	10 32	21 37	21 47	14 14	0 55	5 30
S 14	2 38	9 47	4 50	1 10	0 42	17 42	3 47	9 21	0 15	11 39	0 36	21 47	1 10	10 35	0 48	21 31	1 7	12 44	10 32	21 39	21 47	14 16	0 53	5 29
S 15	2 15	14 22	4 17	2 3	0 31	18 4	3 54	9 38	0 14	11 34	0 36	21 46	1 10	10 36	0 48	21 31	1 7	12 44	10 32	21 40	21 48	14 18	0 51	5 29
M16	1 51	18 3	3 29	2 55	0 21	18 26	4 2	9 55	0 14	11 29	0 36	21 46	1 11	10 37	0 48	21 31	1 7	12 44	10 31	21 40	21 48	14 20	0 49	5 29
T 17	1 27	20 35	2 28	3 48	0 9	18 47	4 10	10 12	0 13	11 25	0 36	21 46	1 11	10 38	0 48	21 30	1 7	12 45	10 31	21 40	21 49	14 22	0 47	5 28
W18	1 3	21 50	1 20	4 39	0n 3	19 8	4 17	10 29	0 12	11 20	0 36	21 45	1 11	10 39	0 48	21 30	1 7	12 45	10 31	21 40	21 49	14 25	0 45	5 28
T 19	0 40	21 45	0 8	5 30	0 15	19 29	4 25	10 46	0 11	11 15	0 36	21 45	1 11	10 39	0 48	21 30	1 7	12 45	10 31	21 40	21 50	14 27	0 43	5 28
F 20	0 16	20 25	1s 3	6 20	0 28	19 49	4 32	11 3	0 11	11 10	0 37	21 45	1 11	10 40	0 48	21 30	1 7	12 46	10 30	21 40	21 50	14 29	0 41	5 27
S 21	0n 8	17 58	2 9	7 9	0 41	20 9	4 40	11 20	0 10	11 6	0 37	21 45	1 11	10 41	0 48	21 30	1 7	12 46	10 30	21 41	21 51	14 31	0 38	5 27
S 22	0 32	14 39	3 8	7 56	0 54	20 28	4 48	11 36	0 9	11 1	0 37	21 44	1 11	10 42	0 48	21 30	1 7	12 46	10 30	21 42	21 51	14 33	0 36	5 26
M23	0 56	10 40	3 56	8 42	1 7	20 46	4 55	11 52	0 8	10 56	0 37	21 44	1 11	10 43	0 48	21 30	1 7	12 46	10 30	21 43	21 52	14 35	0 34	5 26
T 24	1 19	6 17	4 31	9 25	1 21	21 4	5 3	12 9	0 8	10 52	0 37	21 44	1 11	10 43	0 48	21 30	1 7	12 47	10 29	21 44	21 52	14 37	0 32	5 26
W25	1 43	1 41	4 53	10 6	1 34	21 22	5 10	12 25	0 7	10 47	0 37	21 44	1 11	10 44	0 48	21 30	1 7	12 47	10 29	21 46	21 52	14 39	0 30	5 25
T 26	2 7	2n54	5 0	10 44	1 48	21 39	5 17	12 41	0 6	10 43	0 37	21 43	1 11	10 45	0 48	21 29	1 7	12 47	10 29	21 48	21 53	14 41	0 28	5 25
F 27	2 30	7 20	4 54	11 19	2 1	21 55	5 25	12 57	0 5	10 38	0 37	21 43	1 11	10 46	0 48	21 29	1 7	12 47	10 29	21 50	21 53	14 43	0 26	5 24
S 28	2 54	11 26	4 35	11 51	2 13	22 11	5 32	13 12	0 5	10 33	0 38	21 43	1 11	10 46	0 48	21 29	1 7	12 48	10 28	21 52	21 54	14 45	0 24	5 24
S 29	3 18	15 3	4 4	12 19	2 25	22 27	5 39	13 28	0 4	10 29	0 38	21 43	1 11	10 47	0 48	21 29	1 7	12 48	10 28	21 53	21 54	14 47	0 22	5 23
M30	3 41	18 3	3 23	12 44	2 37	22 41	5 46	13 43	0 3	10 24	0 38	21 43	1 11	10 48	0 48	21 29	1 7	12 48	10 28	21 54	21 55	14 50	0 20	5 23
T 31	4n 4	20n19	2s32	13n 5	2n47	22n55	5n53	13n59	0s 3	10s20	0s38	21s42	1n11	10n48	0n48	21s29	1n 7	12n48	10s28	21n55	21n55	14n52	0s18	5s22

Julian Day Number = 2866519.5, Delta T = 01h10m37s
Ecliptic obliquity = 23°17'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'01, Lahiri = 39°46'01

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

APRIL 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 28	11♈21'00	0♋58	27♈47	19♉ 3	8♉32	4♓53	10♑23	3°R44	13♑36	27♊22	19°R15	19♋12	25♉11	18°R 4	W 1
T 2	12 42 25	12°20'50	13° 2	28° 1	19°26	9°17	5° 6	10°25	3♍42	13°36	27°23	19♋15	19° 9	25°18	18♍ 0	T 2
F 3	12 46 21	13°20'39	25°21	28°R 7	19°47	10° 2	5°19	10°26	3°40	13°37	27°23	19°15	19° 6	25°25	17°56	F 3
S 4	12 50 18	14°20'25	8♌ 1	28° 4	20° 5	10°47	5°31	10°28	3°39	13°37	27°24	19°14	19° 3	25°31	17°52	S 4
S 5	12 54 14	15°20'09	21° 7	27°53	20°22	11°32	5°44	10°29	3°37	13°37	27°24	19°11	19° 0	25°38	17°48	S 5
M 6	12 58 11	16°19'51	4♍40	27°34	20°36	12°17	5°56	10°31	3°35	13°38	27°25	19° 5	18°56	25°45	17°45	M 6
T 7	13 2 7	17°19'31	18°43	27° 8	20°49	13° 1	6° 9	10°32	3°33	13°38	27°25	18°57	18°53	25°52	17°41	T 7
W 8	13 6 4	18°19'08	3♎12	26°35	20°59	13°46	6°21	10°33	3°32	13°38	27°26	18°47	18°50	25°58	17°37	W 8
T 9	13 10 0	19°18'43	18° 3	25°56	21° 7	14°31	6°34	10°34	3°30	13°39	27°26	18°35	18°47	26° 5	17°34	T 9
F 10	13 13 57	20°18'17	3♏ 6	25°13	21°13	15°16	6°46	10°35	3°29	13°39	27°27	18°24	18°44	26°12	17°30	F 10
S 11	13 17 54	21°17'49	18°11	24°26	21°16	16° 0	6°58	10°36	3°27	13°39	27°28	18°14	18°40	26°18	17°27	S 11
S 12	13 21 50	22°17'19	3♐ 8	23°35	21°R17	16°45	7°10	10°37	3°26	13°39	27°28	18° 6	18°37	26°25	17°23	S 12
M13	13 25 47	23°16'47	17°51	22°44	21°15	17°29	7°22	10°38	3°24	13°39	27°29	18° 1	18°34	26°32	17°20	M13
T 14	13 29 43	24°16'13	2♑13	21°51	21°11	18°14	7°34	10°38	3°23	13°39	27°30	17°59	18°31	26°38	17°17	T 14
W15	13 33 40	25°15'38	16°13	20°59	21° 5	18°58	7°46	10°39	3°21	13°R39	27°30	17°D58	18°28	26°45	17°14	W15
T 16	13 37 36	26°15'01	29°51	20° 9	20°56	19°43	7°57	10°39	3°20	13°39	27°31	17°R58	18°25	26°52	17°11	T 16
F 17	13 41 33	27°14'23	13♒ 9	19°21	20°45	20°27	8° 9	10°39	3°19	13°39	27°32	17°57	18°21	26°58	17° 8	F 17
S 18	13 45 29	28°13'42	26°10	18°36	20°31	21°12	8°21	10°40	3°18	13°39	27°33	17°55	18°18	27° 5	17° 5	S 18
S 19	13 49 26	29°13'00	8♓55	17°55	20°15	21°56	8°32	10°R40	3°17	13°39	27°33	17°49	18°15	27°12	17° 2	S 19
M20	13 53 23	0♉12'16	21°29	17°18	19°56	22°40	8°44	10°40	3°16	13°39	27°34	17°41	18°12	27°19	16°59	M20
T 21	13 57 19	1°11'31	3♈52	16°47	19°35	23°24	8°55	10°40	3°14	13°38	27°35	17°30	18° 9	27°25	16°57	T 21
W22	14 1 16	2°10'43	16° 6	16°20	19°12	24° 8	9° 6	10°39	3°13	13°38	27°36	17°18	18° 5	27°32	16°54	W22
T 23	14 5 12	3° 9'54	28°13	15°59	18°47	24°52	9°17	10°39	3°13	13°38	27°37	17° 4	18° 2	27°39	16°52	T 23
F 24	14 9 9	4° 9'02	10♉13	15°44	18°20	25°36	9°28	10°39	3°12	13°38	27°38	16°51	17°59	27°45	16°49	F 24
S 25	14 13 5	5° 8'09	22° 7	15°34	17°50	26°20	9°39	10°38	3°11	13°37	27°39	16°39	17°56	27°52	16°47	S 25
S 26	14 17 2	6° 7'13	3♊57	15°D29	17°19	27° 4	9°50	10°37	3°10	13°37	27°39	16°29	17°53	27°59	16°45	S 26
M27	14 20 58	7° 6'16	15°45	15°30	16°47	27°48	10° 1	10°37	3° 9	13°37	27°40	16°22	17°50	28° 5	16°43	M27
T 28	14 24 55	8° 5'16	27°35	15°36	16°13	28°32	10°11	10°36	3° 9	13°36	27°41	16°18	17°46	28°12	16°41	T 28
W29	14 28 52	9° 4'14	9♋29	15°47	15°38	29°16	10°22	10°35	3° 8	13°36	27°42	16°16	17°43	28°19	16°39	W29
T 30	14 32 48	10♉ 3'10	21♋32	16♈ 4	15♉ 1	29♉59	10♓32	10♑34	3♍ 7	13♑35	27♊43	16°D16	17♋40	28♉25	16♍38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n28	21n42	1s35	13n22	2n57	23n 9	6n 0	14n14	0s 2	10s15	0s38	21s42	1n11	10n49	0n48	21s29	1n 8	12n49	10s27	21n55	21n56	14n54	0s16	5s22
T 2	4 51	22 7	0 33	13 35	3 5	23 21	6 7	14 29	0 1	10 11	0 38	21 42	1 11	10 50	0 48	21 29	1 8	12 49	10 27	21 55	21 56	14 56	0 13	5 21
F 3	5 14	21 28	0n32	13 43	3 12	23 33	6 13	14 44	0 0	10 6	0 38	21 42	1 11	10 50	0 48	21 29	1 8	12 49	10 27	21 55	21 56	14 58	0 11	5 21
S 4	5 37	19 43	1 38	13 48	3 17	23 45	6 20	14 58	0n 0	10 2	0 39	21 42	1 11	10 51	0 48	21 29	1 8	12 50	10 27	21 55	21 57	15 0	0 9	5 20
S 5	6 0	16 54	2 40	13 47	3 21	23 55	6 26	15 13	0 1	9 57	0 39	21 41	1 12	10 52	0 48	21 29	1 8	12 50	10 26	21 56	21 57	15 2	0 7	5 20
M 6	6 23	13 5	3 35	13 43	3 24	24 5	6 32	15 27	0 2	9 53	0 39	21 41	1 12	10 52	0 48	21 29	1 8	12 50	10 26	21 57	21 58	15 4	0 5	5 19
T 7	6 46	8 26	4 20	13 34	3 24	24 14	6 37	15 42	0 2	9 48	0 39	21 41	1 12	10 53	0 48	21 29	1 8	12 50	10 26	21 58	21 58	15 6	0 4	5 19
W 8	7 8	3 10	4 49	13 21	3 23	24 22	6 43	15 56	0 3	9 44	0 39	21 41	1 12	10 53	0 48	21 28	1 8	12 51	10 26	21 59	21 59	15 8	0 2	5 18
T 9	7 31	2s24	5 0	13 4	3 20	24 29	6 48	16 9	0 4	9 39	0 39	21 41	1 12	10 54	0 48	21 28	1 8	12 51	10 25	22 1	21 59	15 10	0n 0	5 18
F 10	7 53	7 55	4 51	12 44	3 15	24 35	6 53	16 23	0 5	9 35	0 39	21 41	1 12	10 55	0 48	21 28	1 8	12 51	10 25	22 2	22 0	15 12	0 2	5 17
S 11	8 15	12 58	4 21	12 20	3 9	24 40	6 57	16 37	0 5	9 31	0 40	21 41	1 12	10 55	0 47	21 28	1 8	12 51	10 25	22 4	22 0	15 14	0 4	5 16
S 12	8 38	17 10	3 33	11 54	3 0	24 44	7 1	16 50	0 6	9 26	0 40	21 41	1 12	10 56	0 47	21 28	1 8	12 52	10 25	22 5	22 0	15 16	0 6	5 16
M13	8 59	20 13	2 32	11 25	2 50	24 47	7 5	17 3	0 7	9 22	0 40	21 40	1 12	10 56	0 47	21 28	1 8	12 52	10 24	22 5	22 1	15 18	0 8	5 15
T 14	9 21	21 54	1 22	10 55	2 39	24 49	7 8	17 16	0 7	9 18	0 40	21 40	1 12	10 57	0 47	21 28	1 8	12 52	10 24	22 6	22 1	15 20	0 10	5 14
W15	9 43	22 10	0 9	10 24	2 26	24 50	7 10	17 29	0 8	9 14	0 40	21 40	1 12	10 57	0 47	21 28	1 8	12 52	10 24	22 6	22 2	15 22	0 11	5 14
T 16	10 4	21 4	1s 2	9 52	2 12	24 50	7 13	17 42	0 9	9 9	0 40	21 40	1 12	10 57	0 47	21 28	1 8	12 53	10 24	22 6	22 2	15 24	0 13	5 13
F 17	10 26	18 50	2 9	9 20	1 57	24 48	7 14	17 54	0 9	9 5	0 40	21 40	1 12	10 58	0 47	21 28	1 8	12 53	10 23	22 6	22 3	15 26	0 15	5 13
S 18	10 47	15 39	3 7	8 49	1 42	24 45	7 15	18 6	0 10	9 1	0 41	21 40	1 12	10 58	0 47	21 28	1 8	12 53	10 23	22 6	22 3	15 28	0 17	5 12
S 19	11 8	11 48	3 55	8 19	1 26	24 41	7 16	18 19	0 11	8 57	0 41	21 40	1 12	10 59	0 47	21 28	1 8	12 53	10 23	22 7	22 3	15 30	0 18	5 11
M20	11 28	7 30	4 30	7 50	1 10	24 36	7 15	18 30	0 11	8 53	0 41	21 40	1 12	10 59	0 47	21 28	1 8	12 54	10 23	22 8	22 4	15 33	0 20	5 11
T 21	11 49	2 57	4 52	7 23	0 54	24 29	7 14	18 42	0 12	8 49	0 41	21 40	1 12	10 59	0 47	21 28	1 8	12 54	10 22	22 9	22 4	15 35	0 22	5 10
W22	12 9	1n40	5 0	6 58	0 37	24 21	7 13	18 54	0 13	8 45	0 41	21 40	1 12	11 0	0 47	21 28	1 8	12 54	10 22	22 11	22 5	15 37	0 23	5 9
T 23	12 30	6 10	4 55	6 35	0 21	24 12	7 10	19 5	0 13	8 41	0 42	21 40	1 12	11 0	0 47	21 28	1 8	12 54	10 22	22 13	22 5	15 39	0 25	5 8
F 24	12 49	10 25	4 36	6 14	0 5	24 1	7 7	19 16	0 14	8 37	0 42	21 40	1 12	11 0	0 47	21 28	1 8	12 55	10 22	22 14	22 5	15 41	0 26	5 8
S 25	13 9	14 13	4 6	5 56	0s10	23 49	7 3	19 27	0 15	8 33	0 42	21 40	1 12	11 0	0 47	21 28	1 8	12 55	10 22	22 16	22 6	15 43	0 28	5 7
S 26	13 29	17 27	3 25	5 41	0 25	23 35	6 59	19 38	0 15	8 29	0 42	21 40	1 13	11 1	0 47	21 28	1 8	12 55	10 21	22 17	22 6	15 45	0 29	5 6
M27	13 48	19 58	2 35	5 28	0 39	23 20	6 53	19 48	0 16	8 25	0 42	21 40	1 13	11 1	0 47	21 28	1 8	12 55	10 21	22 18	22 7	15 47	0 31	5 6
T 28	14 7	21 38	1 38	5 17	0 53	23 4	6 47	19 59	0 17	8 21	0 42	21 40	1 13	11 1	0 47	21 28	1 8	12 55	10 21	22 18	22 7	15 49	0 32	5 5
W29	14 26	22 21	0 36	5 10	1 6	22 47	6 40	20 9	0 17	8 18	0 43	21 40	1 13	11 1	0 47	21 28	1 8	12 56	10 21	22 18	22 8	15 51	0 34	5 4
T 30	14n44	22n 3	0n28	5n 5	1s18	22n29	6n32	20n19	0n18	8s14	0s43	21s40	1n13	11n 2	0n47	21s28	1n 8	12n56	10s21	22n18	22n 8	15n53	0n35	5s 3

Julian Day Number = 2866550.5, Delta T = 01h10m38s
Ecliptic obliquity = 23°17'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'05, Lahiri = 39°46'05

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

MAY 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 45	11♉ 2'04	3♌49	16♈25	14°R24	0♊43	10♓43	10°R33	3°R 7	13°R35	27♊44	16♋17	17♋37	28♉32	16°R36	F 1
S 2	14 40 41	12° 0'56	16°26	16°50	13♉47	1°27	10°53	10♏32	3♍ 6	13♏34	27°45	16°R17	17°34	28°39	16♍35	S 2
S 3	14 44 38	12°59'45	29°26	17°20	13° 9	2°11	11° 3	10°30	3° 6	13°34	27°46	16°15	17°31	28°45	16°33	S 3
M 4	14 48 34	13°58'32	12♍54	17°55	12°32	2°54	11°13	10°29	3° 6	13°33	27°47	16°12	17°27	28°52	16°32	M 4
T 5	14 52 31	14°57'17	26°53	18°33	11°54	3°38	11°23	10°28	3° 5	13°33	27°48	16° 6	17°24	28°59	16°31	T 5
W 6	14 56 27	15°56'00	11♎20	19°15	11°17	4°21	11°33	10°26	3° 5	13°32	27°49	15°59	17°21	29° 6	16°30	W 6
T 7	15 0 24	16°54'40	26°13	20° 0	10°41	5° 4	11°42	10°24	3° 5	13°31	27°50	15°50	17°18	29°12	16°29	T 7
F 8	15 4 20	17°53'19	11♏22	20°49	10° 5	5°48	11°52	10°22	3° 5	13°31	27°51	15°41	17°15	29°19	16°28	F 8
S 9	15 8 17	18°51'55	26°40	21°42	9°31	6°31	12° 1	10°21	3° 4	13°30	27°53	15°33	17°11	29°26	16°27	S 9
S 10	15 12 14	19°50'30	11♐53	22°37	8°59	7°14	12°11	10°19	3°D 4	13°29	27°54	15°27	17° 8	29°32	16°26	S 10
M11	15 16 10	20°49'04	26°53	23°35	8°28	7°58	12°20	10°17	3° 4	13°28	27°55	15°24	17° 5	29°39	16°26	M11
T 12	15 20 7	21°47'35	11♑31	24°37	7°58	8°41	12°29	10°15	3° 4	13°27	27°56	15°D22	17° 2	29°46	16°25	T 12
W13	15 24 3	22°46'05	25°45	25°41	7°31	9°24	12°38	10°12	3° 5	13°27	27°57	15°23	16°59	29°52	16°25	W13
T 14	15 28 0	23°44'34	9♒32	26°47	7° 5	10° 7	12°47	10°10	3° 5	13°26	27°58	15°24	16°56	29°59	16°25	T 14
F 15	15 31 56	24°43'00	22°54	27°57	6°42	10°50	12°55	10° 8	3° 5	13°25	27°59	15°R24	16°52	0♊ 6	16°25	F 15
S 16	15 35 53	25°41'26	5♓53	29° 8	6°21	11°33	13° 4	10° 5	3° 5	13°24	28° 1	15°24	16°49	0°12	16°D25	S 16
S 17	15 39 50	26°39'49	18°34	0♉22	6° 3	12°16	13°12	10° 3	3° 6	13°23	28° 2	15°21	16°46	0°19	16°25	S 17
M18	15 43 46	27°38'12	0♈59	1°39	5°46	12°59	13°21	10° 0	3° 6	13°22	28° 3	15°17	16°43	0°26	16°25	M18
T 19	15 47 43	28°36'32	13°12	2°58	5°33	13°41	13°29	9°57	3° 6	13°21	28° 4	15°10	16°40	0°32	16°25	T 19
W20	15 51 39	29°34'51	25°17	4°18	5°21	14°24	13°37	9°55	3° 7	13°20	28° 5	15° 3	16°37	0°39	16°26	W20
T 21	15 55 36	0♊33'09	7♉14	5°41	5°12	15° 7	13°45	9°52	3° 7	13°19	28° 7	14°54	16°33	0°46	16°26	T 21
F 22	15 59 32	1°31'25	19° 7	7° 7	5° 6	15°50	13°52	9°49	3° 8	13°18	28° 8	14°46	16°30	0°53	16°27	F 22
S 23	16 3 29	2°29'39	0♊57	8°34	5° 2	16°32	14° 0	9°46	3° 9	13°17	28° 9	14°38	16°27	0°59	16°28	S 23
S 24	16 7 25	3°27'52	12°46	10° 3	5°D 0	17°15	14° 7	9°43	3° 9	13°15	28°10	14°32	16°24	1° 6	16°29	S 24
M25	16 11 22	4°26'03	24°36	11°34	5° 1	17°57	14°15	9°40	3°10	13°14	28°12	14°29	16°21	1°13	16°30	M25
T 26	16 15 19	5°24'13	6♋29	13° 8	5° 4	18°40	14°22	9°36	3°11	13°13	28°13	14°27	16°17	1°19	16°31	T 26
W27	16 19 15	6°22'20	18°29	14°43	5° 9	19°22	14°29	9°33	3°12	13°12	28°14	14°D26	16°14	1°26	16°32	W27
T 28	16 23 12	7°20'26	0♌37	16°21	5°16	20° 5	14°36	9°30	3°13	13°11	28°15	14°27	16°11	1°33	16°33	T 28
F 29	16 27 8	8°18'30	12°58	18° 0	5°26	20°47	14°42	9°26	3°14	13°10	28°17	14°29	16° 8	1°39	16°35	F 29
S 30	16 31 5	9°16'32	25°35	19°41	5°37	21°29	14°49	9°23	3°15	13° 8	28°18	14°30	16° 5	1°46	16°36	S 30
S 31	16 35 1	10♊14'33	8♍34	21♉25	5♉51	22♊11	14♓55	9♏19	3♍16	13♏ 7	28♊19	14°R31	16♋ 2	1♊53	16♍38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 3	20n40	1n32	5n 2	1s30	22n 9	6n23	20n29	0n18	8s10	0s43	21s40	1n13	11n 2	0n47	21s28	1n 8	12n56	10s20	22n18	22n 8	15n55	0n36	5s 3	F 1
S 2	15 21	18 16	2 34	5 2	1 41	21 49	6 14	20 38	0 19	8 6	0 43	21 40	1 13	11 2	0 47	21 28	1 8	12 56	10 20	22 18	22 9	15 57	0 37	5 2	S 2
S 3	15 39	14 52	3 29	5 3	1 51	21 28	6 4	20 47	0 20	8 3	0 43	21 40	1 13	11 2	0 47	21 28	1 8	12 57	10 20	22 19	22 9	15 59	0 39	5 1	S 3
M 4	15 56	10 36	4 15	5 8	2 0	21 6	5 53	20 57	0 20	7 59	0 44	21 40	1 13	11 2	0 47	21 28	1 8	12 57	10 20	22 19	22 10	16 1	0 40	5 0	M 4
T 5	16 13	5 38	4 48	5 14	2 9	20 43	5 41	21 5	0 21	7 56	0 44	21 40	1 13	11 2	0 47	21 28	1 9	12 57	10 20	22 20	22 10	16 3	0 41	5 0	T 5
W 6	16 30	0 12	5 4	5 22	2 17	20 20	5 29	21 14	0 22	7 52	0 44	21 40	1 13	11 2	0 47	21 28	1 9	12 57	10 19	22 21	22 10	16 5	0 42	4 59	W 6
T 7	16 47	5s24	5 0	5 33	2 24	19 57	5 17	21 23	0 22	7 49	0 44	21 40	1 13	11 2	0 47	21 28	1 9	12 57	10 19	22 22	22 11	16 7	0 43	4 58	T 7
F 8	17 3	10 47	4 35	5 45	2 31	19 33	5 4	21 31	0 23	7 45	0 44	21 41	1 13	11 2	0 47	21 28	1 9	12 58	10 19	22 23	22 11	16 9	0 44	4 57	F 8
S 9	17 20	15 33	3 50	5 58	2 37	19 9	4 50	21 39	0 23	7 42	0 44	21 41	1 13	11 2	0 46	21 28	1 9	12 58	10 19	22 23	22 12	16 11	0 45	4 57	S 9
S 10	17 35	19 16	2 49	6 14	2 42	18 46	4 36	21 47	0 24	7 38	0 45	21 41	1 13	11 2	0 46	21 28	1 9	12 58	10 19	22 24	22 12	16 13	0 46	4 56	S 10
M11	17 51	21 38	1 38	6 31	2 47	18 22	4 22	21 54	0 25	7 35	0 45	21 41	1 13	11 2	0 46	21 29	1 9	12 58	10 18	22 25	22 12	16 14	0 47	4 55	M11
T 12	18 6	22 27	0 21	6 50	2 51	17 59	4 8	22 2	0 25	7 32	0 45	21 41	1 13	11 2	0 46	21 29	1 9	12 58	10 18	22 25	22 13	16 16	0 48	4 54	T 12
W13	18 21	21 46	0s56	7 10	2 54	17 37	3 53	22 9	0 26	7 29	0 45	21 41	1 13	11 2	0 46	21 29	1 9	12 58	10 18	22 25	22 13	16 18	0 49	4 54	W13
T 14	18 36	19 47	2 6	7 31	2 56	17 15	3 39	22 16	0 26	7 26	0 46	21 41	1 13	11 2	0 46	21 29	1 9	12 59	10 18	22 25	22 14	16 20	0 50	4 53	T 14
F 15	18 50	16 46	3 8	7 54	2 58	16 53	3 24	22 22	0 27	7 22	0 46	21 41	1 13	11 2	0 46	21 29	1 9	12 59	10 18	22 25	22 14	16 22	0 50	4 52	F 15
S 16	19 4	12 59	3 58	8 18	3 0	16 32	3 10	22 29	0 27	7 19	0 46	21 42	1 13	11 2	0 46	21 29	1 9	12 59	10 18	22 25	22 14	16 24	0 51	4 51	S 16
S 17	19 17	8 43	4 35	8 43	3 0	16 12	2 55	22 35	0 28	7 16	0 46	21 42	1 13	11 2	0 46	21 29	1 9	12 59	10 18	22 25	22 15	16 26	0 52	4 51	S 17
M18	19 31	4 11	4 58	9 9	3 0	15 53	2 41	22 41	0 29	7 13	0 46	21 42	1 13	11 1	0 46	21 29	1 9	12 59	10 17	22 25	22 15	16 28	0 52	4 50	M18
T 19	19 44	0n27	5 7	9 36	3 0	15 35	2 26	22 47	0 29	7 10	0 47	21 42	1 13	11 1	0 46	21 29	1 9	12 59	10 17	22 26	22 16	16 30	0 53	4 49	T 19
W20	19 56	5 1	5 3	10 4	2 59	15 18	2 12	22 53	0 30	7 8	0 47	21 42	1 13	11 1	0 46	21 29	1 9	13 0	10 17	22 27	22 16	16 32	0 53	4 48	W20
T 21	20 8	9 21	4 45	10 33	2 57	15 2	1 58	22 58	0 30	7 5	0 47	21 43	1 13	11 1	0 46	21 29	1 9	13 0	10 17	22 28	22 16	16 34	0 54	4 47	T 21
F 22	20 20	13 18	4 15	11 3	2 55	14 47	1 45	23 3	0 31	7 2	0 47	21 43	1 13	11 1	0 46	21 29	1 9	13 0	10 17	22 29	22 17	16 36	0 54	4 47	F 22
S 23	20 32	16 44	3 34	11 33	2 52	14 33	1 31	23 8	0 31	6 59	0 47	21 43	1 13	11 0	0 46	21 29	1 9	13 0	10 17	22 30	22 17	16 38	0 55	4 46	S 23
S 24	20 43	19 29	2 43	12 4	2 49	14 20	1 18	23 13	0 32	6 57	0 48	21 43	1 13	11 0	0 46	21 30	1 9	13 0	10 17	22 30	22 18	16 40	0 55	4 45	S 24
M25	20 54	21 25	1 46	12 36	2 45	14 8	1 5	23 17	0 32	6 54	0 48	21 43	1 13	11 0	0 46	21 30	1 9	13 0	10 16	22 31	22 18	16 42	0 56	4 44	M25
T 26	21 4	22 25	0 43	13 8	2 40	13 57	0 53	23 21	0 33	6 52	0 48	21 44	1 13	10 59	0 46	21 30	1 9	13 1	10 16	22 31	22 18	16 44	0 56	4 44	T 26
W27	21 14	22 23	0n22	13 41	2 35	13 48	0 41	23 25	0 33	6 49	0 48	21 44	1 13	10 59	0 46	21 30	1 9	13 1	10 16	22 31	22 19	16 46	0 56	4 43	W27
T 28	21 24	21 19	1 27	14 14	2 30	13 39	0 29	23 29	0 34	6 47	0 49	21 44	1 13	10 59	0 46	21 30	1 9	13 1	10 16	22 31	22 19	16 48	0 56	4 42	T 28
F 29	21 33	19 12	2 29	14 47	2 24	13 31	0 17	23 33	0 34	6 44	0 49	21 44	1 13	10 58	0 46	21 30	1 9	13 1	10 16	22 31	22 19	16 50	0 57	4 41	F 29
S 30	21 42	16 9	3 26	15 20	2 17	13 25	0 6	23 36	0 35	6 42	0 49	21 45	1 13	10 58	0 46	21 30	1 9	13 1	10 16	22 30	22 20	16 52	0 57	4 40	S 30
S 31	21n51	12n14	4n13	15n54	2s10	13n19	0s 5	23n39	0n36	6s40	0s49	21s45	1n13	10n57	0n46	21s30	1n 9	13n 1	10s16	22n30	22n20	16n53	0n57	4s40	S 31

Julian Day Number = 2866580.5, Delta T = 01h10m38s
Ecliptic obliquity = 23°17'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'09, Lahiri = 39°46'09

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

JUNE 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 58	11♊12'31	21♍56	23♉10	6♉ 7	22♊54	15♓ 1	9°R16	3♍17	13°R 6	28♊21	14°R31	15♋58	1♊59	16♍40	M 1
T 2	16 42 54	12°10'28	5♎46	24°57	6°25	23°36	15° 8	9♏12	3°18	13♏ 4	28°22	14♋29	15°55	2° 6	16°41	T 2
W 3	16 46 51	13° 8'23	20° 2	26°47	6°44	24°18	15°13	9° 8	3°19	13° 3	28°23	14°26	15°52	2°13	16°43	W 3
T 4	16 50 48	14° 6'16	4♏43	28°38	7° 5	25° 0	15°19	9° 5	3°21	13° 2	28°25	14°22	15°49	2°19	16°45	T 4
F 5	16 54 44	15° 4'07	19°43	0♊31	7°29	25°42	15°25	9° 1	3°22	13° 0	28°26	14°17	15°46	2°26	16°48	F 5
S 6	16 58 41	16° 1'58	4♐55	2°27	7°53	26°24	15°30	8°57	3°23	12°59	28°27	14°14	15°43	2°33	16°50	S 6
S 7	17 2 37	16°59'46	20° 8	4°24	8°20	27° 6	15°36	8°53	3°25	12°58	28°29	14°11	15°39	2°39	16°52	S 7
M 8	17 6 34	17°57'34	5♑12	6°23	8°48	27°48	15°41	8°49	3°26	12°56	28°30	14°10	15°36	2°46	16°55	M 8
T 9	17 10 30	18°55'20	20° 0	8°25	9°17	28°29	15°46	8°45	3°28	12°55	28°31	14°D10	15°33	2°53	16°57	T 9
W10	17 14 27	19°53'05	4♒24	10°27	9°48	29°11	15°50	8°41	3°29	12°53	28°33	14°10	15°30	3° 0	17° 0	W10
T 11	17 18 23	20°50'49	18°21	12°32	10°21	29°53	15°55	8°37	3°31	12°52	28°34	14°12	15°27	3° 6	17° 3	T 11
F 12	17 22 20	21°48'32	1♓52	14°38	10°54	0♋34	15°59	8°33	3°33	12°50	28°36	14°13	15°23	3°13	17° 6	F 12
S 13	17 26 17	22°46'13	14°57	16°46	11°29	1°16	16° 4	8°29	3°34	12°49	28°37	14°14	15°20	3°20	17° 9	S 13
S 14	17 30 13	23°43'54	27°40	18°55	12° 6	1°58	16° 8	8°24	3°36	12°47	28°38	14°R14	15°17	3°26	17°12	S 14
M15	17 34 10	24°41'34	10♈ 5	21° 5	12°43	2°39	16°12	8°20	3°38	12°46	28°40	14°14	15°14	3°33	17°15	M15
T 16	17 38 6	25°39'13	22°15	23°16	13°22	3°21	16°15	8°16	3°40	12°44	28°41	14°12	15°11	3°40	17°18	T 16
W17	17 42 3	26°36'51	4♉14	25°28	14° 1	4° 2	16°19	8°12	3°42	12°43	28°42	14°10	15° 8	3°46	17°22	W17
T 18	17 45 59	27°34'28	16° 7	27°40	14°42	4°44	16°22	8° 7	3°44	12°41	28°44	14° 7	15° 4	3°53	17°25	T 18
F 19	17 49 56	28°32'05	27°57	29°52	15°24	5°25	16°25	8° 3	3°46	12°40	28°45	14° 5	15° 1	4° 0	17°29	F 19
S 20	17 53 52	29°29'40	9♊46	2♋ 5	16° 7	6° 6	16°28	7°59	3°48	12°38	28°47	14° 3	14°58	4° 6	17°33	S 20
S 21	17 57 49	0♋27'15	21°37	4°16	16°50	6°48	16°31	7°54	3°50	12°37	28°48	14° 1	14°55	4°13	17°36	S 21
M22	18 1 46	1°24'48	3♋32	6°27	17°35	7°29	16°34	7°50	3°52	12°35	28°49	14° 0	14°52	4°20	17°40	M22
T 23	18 5 42	2°22'21	15°34	8°37	18°21	8°10	16°36	7°45	3°54	12°33	28°51	14°D 0	14°49	4°26	17°44	T 23
W24	18 9 39	3°19'53	27°43	10°46	19° 7	8°51	16°39	7°41	3°56	12°32	28°52	14° 0	14°45	4°33	17°48	W24
T 25	18 13 35	4°17'23	10♌ 3	12°54	19°54	9°32	16°41	7°36	3°58	12°30	28°53	14° 1	14°42	4°40	17°53	T 25
F 26	18 17 32	5°14'53	22°35	15° 0	20°42	10°13	16°43	7°32	4° 1	12°29	28°55	14° 2	14°39	4°46	17°57	F 26
S 27	18 21 28	6°12'21	5♍22	17° 4	21°30	10°54	16°44	7°28	4° 3	12°27	28°56	14° 2	14°36	4°53	18° 1	S 27
S 28	18 25 25	7° 9'48	18°27	19° 6	22°20	11°35	16°46	7°23	4° 5	12°25	28°58	14° 3	14°33	5° 0	18° 6	S 28
M29	18 29 21	8° 7'14	1♎50	21° 6	23°10	12°16	16°47	7°19	4° 8	12°24	28°59	14° 3	14°29	5° 6	18°10	M29
T 30	18 33 18	9♋ 4'39	15♎34	23♋ 4	24♉ 0	12♋57	16♓48	7♏14	4♍10	12♏22	29♊ 0	14°R 3	14♋26	5♊13	18♍15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	7n36	4n49	16n28	2s 3	13n14	0s15	23n42	0n36	6s38	0s50	21s45	1n13	10n57	0n46	21s30	1n 9	13n 1	10s16	22n30	22n21	16n55	0n57	4s39
T 2	22 7	2 28	5 9	17 1	1 55	13 11	0 25	23 45	0 37	6 35	0 50	21 45	1 13	10 57	0 46	21 30	1 9	13 1	10 15	22 31	22 21	16 57	0 57	4 38
W 3	22 14	2s58	5 11	17 35	1 47	13 8	0 35	23 47	0 37	6 33	0 50	21 46	1 13	10 56	0 46	21 31	1 9	13 2	10 15	22 31	22 21	16 59	0 57	4 37
T 4	22 21	8 24	4 53	18 8	1 38	13 6	0 44	23 49	0 38	6 31	0 50	21 46	1 13	10 56	0 45	21 31	1 9	13 2	10 15	22 31	22 22	17 1	0 57	4 37
F 5	22 28	13 27	4 15	18 41	1 29	13 5	0 53	23 51	0 38	6 30	0 51	21 46	1 13	10 55	0 45	21 31	1 9	13 2	10 15	22 32	22 22	17 3	0 56	4 36
S 6	22 34	17 43	3 19	19 13	1 20	13 4	1 2	23 53	0 39	6 28	0 51	21 46	1 13	10 54	0 45	21 31	1 9	13 2	10 15	22 32	22 22	17 5	0 56	4 35
S 7	22 40	20 48	2 8	19 44	1 10	13 5	1 11	23 55	0 39	6 26	0 51	21 47	1 13	10 54	0 45	21 31	1 9	13 2	10 15	22 32	22 23	17 7	0 56	4 34
M 8	22 45	22 22	0 49	20 15	1 0	13 6	1 19	23 56	0 39	6 24	0 51	21 47	1 13	10 53	0 45	21 31	1 9	13 2	10 15	22 33	22 23	17 9	0 56	4 34
T 9	22 50	22 20	0s32	20 45	0 50	13 8	1 26	23 57	0 40	6 22	0 51	21 47	1 13	10 53	0 45	21 31	1 9	13 2	10 15	22 33	22 23	17 11	0 56	4 33
W10	22 55	20 49	1 49	21 13	0 40	13 11	1 34	23 58	0 40	6 21	0 52	21 48	1 13	10 52	0 45	21 31	1 9	13 2	10 15	22 33	22 24	17 13	0 55	4 32
T 11	22 59	18 3	2 57	21 41	0 29	13 14	1 41	23 58	0 41	6 19	0 52	21 48	1 13	10 52	0 45	21 32	1 9	13 2	10 15	22 32	22 24	17 14	0 55	4 31
F 12	23 2	14 23	3 53	22 6	0 19	13 18	1 47	23 59	0 41	6 18	0 52	21 48	1 13	10 51	0 45	21 32	1 9	13 2	10 15	22 32	22 25	17 16	0 54	4 31
S 13	23 6	10 7	4 35	22 30	0 8	13 23	1 54	23 59	0 42	6 16	0 53	21 49	1 13	10 50	0 45	21 32	1 9	13 2	10 15	22 32	22 25	17 18	0 54	4 30
S 14	23 9	5 33	5 2	22 53	0n 3	13 28	2 0	23 59	0 42	6 15	0 53	21 49	1 13	10 50	0 45	21 32	1 9	13 3	10 15	22 32	22 25	17 20	0 53	4 29
M15	23 11	0 52	5 15	23 13	0 13	13 33	2 6	23 59	0 43	6 14	0 53	21 49	1 13	10 49	0 45	21 32	1 9	13 3	10 14	22 32	22 26	17 22	0 53	4 28
T 16	23 13	3n46	5 12	23 31	0 24	13 40	2 12	23 58	0 43	6 13	0 53	21 49	1 13	10 48	0 45	21 32	1 9	13 3	10 14	22 32	22 26	17 24	0 52	4 28
W17	23 15	8 12	4 56	23 46	0 34	13 46	2 17	23 57	0 44	6 11	0 54	21 50	1 13	10 48	0 45	21 32	1 9	13 3	10 14	22 33	22 26	17 26	0 52	4 27
T 18	23 16	12 17	4 28	24 0	0 43	13 53	2 22	23 57	0 44	6 10	0 54	21 50	1 13	10 47	0 45	21 33	1 9	13 3	10 14	22 33	22 27	17 28	0 51	4 26
F 19	23 17	15 53	3 48	24 10	0 53	14 1	2 27	23 55	0 45	6 9	0 54	21 50	1 13	10 46	0 45	21 33	1 9	13 3	10 14	22 33	22 27	17 29	0 50	4 25
S 20	23 17	18 50	2 58	24 18	1 2	14 9	2 31	23 54	0 45	6 8	0 54	21 51	1 13	10 45	0 45	21 33	1 9	13 3	10 14	22 33	22 27	17 31	0 49	4 25
S 21	23 17	21 1	2 1	24 24	1 10	14 17	2 35	23 52	0 45	6 8	0 55	21 51	1 13	10 44	0 45	21 33	1 9	13 3	10 14	22 34	22 28	17 33	0 49	4 24
M22	23 17	22 17	0 58	24 26	1 18	14 25	2 39	23 51	0 46	6 7	0 55	21 51	1 12	10 44	0 45	21 33	1 9	13 3	10 14	22 34	22 28	17 35	0 48	4 23
T 23	23 16	22 32	0n 9	24 26	1 26	14 34	2 43	23 49	0 46	6 6	0 55	21 52	1 12	10 43	0 45	21 33	1 9	13 3	10 14	22 34	22 28	17 37	0 47	4 23
W24	23 15	21 43	1 15	24 23	1 32	14 43	2 47	23 47	0 47	6 6	0 55	21 52	1 12	10 42	0 45	21 33	1 9	13 3	10 14	22 34	22 29	17 39	0 46	4 22
T 25	23 13	19 52	2 20	24 18	1 38	14 52	2 50	23 44	0 47	6 5	0 56	21 52	1 12	10 41	0 45	21 34	1 9	13 3	10 14	22 34	22 29	17 41	0 45	4 21
F 26	23 11	17 1	3 18	24 10	1 43	15 2	2 53	23 41	0 48	6 4	0 56	21 53	1 12	10 40	0 45	21 34	1 9	13 3	10 14	22 33	22 30	17 42	0 44	4 20
S 27	23 9	13 20	4 8	23 59	1 48	15 12	2 56	23 39	0 48	6 4	0 56	21 53	1 12	10 39	0 45	21 34	1 9	13 3	10 14	22 33	22 30	17 44	0 43	4 20
S 28	23 6	8 56	4 46	23 47	1 51	15 22	2 58	23 36	0 48	6 4	0 56	21 53	1 12	10 39	0 45	21 34	1 9	13 3	10 14	22 33	22 30	17 46	0 42	4 19
M29	23 3	4 1	5 10	23 32	1 54	15 32	3 1	23 32	0 49	6 3	0 57	21 54	1 12	10 38	0 45	21 34	1 9	13 3	10 14	22 33	22 31	17 48	0 41	4 18
T 30	22n59	1s12	5n17	23n15	1n56	15n42	3s 3	23n29	0n49	6s 3	0s57	21s54	1n12	10n37	0n45	21s34	1n 9	13n 3	10s14	22n33	22n31	17n50	0n40	4s18

Julian Day Number = 2866611.5, Delta T = 01h10m39s
Ecliptic obliquity = 23°17'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'13, Lahiri = 39°46'14

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

JULY 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 15	10♋ 2'03	29♎39	25♋ 0	24♉52	13♋38	16♓49	7°R10	4♍13	12°R21	29♊ 2	14°R 3	14♋23	5♊20	18♍19	W 1
T 2	18 41 11	10°59'26	14♏ 4	26°54	25°44	14°19	16°50	7♂ 5	4°15	12♂19	29° 3	14♋ 3	14°20	5°26	18°24	T 2
F 3	18 45 8	11°56'49	28°45	28°45	26°36	15° 0	16°50	7° 1	4°18	12°17	29° 4	14° 3	14°17	5°33	18°29	F 3
S 4	18 49 4	12°54'10	13♐37	0♌34	27°29	15°40	16°51	6°57	4°20	12°16	29° 6	14° 2	14°14	5°40	18°34	S 4
S 5	18 53 1	13°51'30	28°34	2°20	28°23	16°21	16°R51	6°52	4°23	12°14	29° 7	14°D 2	14°10	5°46	18°39	S 5
M 6	18 56 57	14°48'50	13♑27	4° 4	29°17	17° 2	16°51	6°48	4°26	12°12	29° 8	14°R 2	14° 7	5°53	18°44	M 6
T 7	19 0 54	15°46'10	28° 9	5°46	0♊12	17°42	16°51	6°43	4°29	12°11	29°10	14° 2	14° 4	6° 0	18°49	T 7
W 8	19 4 51	16°43'28	12♒33	7°25	1° 7	18°23	16°50	6°39	4°31	12° 9	29°11	14° 2	14° 1	6° 7	18°55	W 8
T 9	19 8 47	17°40'47	26°35	9° 2	2° 3	19° 3	16°50	6°35	4°34	12° 8	29°12	14° 2	13°58	6°13	19° 0	T 9
F 10	19 12 44	18°38'05	10♓11	10°36	2°59	19°44	16°49	6°30	4°37	12° 6	29°14	14° 1	13°55	6°20	19° 5	F 10
S 11	19 16 40	19°35'22	23°22	12° 8	3°55	20°24	16°48	6°26	4°40	12° 4	29°15	14° 1	13°51	6°27	19°11	S 11
S 12	19 20 37	20°32'40	6♈ 9	13°37	4°52	21° 5	16°47	6°22	4°43	12° 3	29°16	14° 0	13°48	6°33	19°16	S 12
M13	19 24 33	21°29'57	18°37	15° 4	5°50	21°45	16°45	6°18	4°46	12° 1	29°18	14°D 0	13°45	6°40	19°22	M13
T 14	19 28 30	22°27'15	0♉48	16°28	6°48	22°25	16°44	6°13	4°49	12° 0	29°19	14° 0	13°42	6°47	19°28	T 14
W15	19 32 26	23°24'32	12°47	17°50	7°46	23° 6	16°42	6° 9	4°52	11°58	29°20	14° 1	13°39	6°53	19°34	W15
T 16	19 36 23	24°21'49	24°39	19° 9	8°45	23°46	16°40	6° 5	4°55	11°56	29°21	14° 2	13°35	7° 0	19°39	T 16
F 17	19 40 20	25°19'07	6♊28	20°26	9°44	24°26	16°38	6° 1	4°58	11°55	29°23	14° 3	13°32	7° 7	19°45	F 17
S 18	19 44 16	26°16'24	18°18	21°40	10°43	25° 6	16°35	5°57	5° 1	11°53	29°24	14° 4	13°29	7°13	19°51	S 18
S 19	19 48 13	27°13'41	0♋13	22°51	11°43	25°46	16°33	5°53	5° 4	11°52	29°25	14° 5	13°26	7°20	19°57	S 19
M20	19 52 9	28°10'58	12°16	23°59	12°43	26°26	16°30	5°49	5° 7	11°50	29°26	14°R 5	13°23	7°27	20° 4	M20
T 21	19 56 6	29° 8'16	24°28	25° 4	13°43	27° 6	16°27	5°45	5°10	11°49	29°28	14° 5	13°20	7°33	20°10	T 21
W22	20 0 2	0♌ 5'33	6♌53	26° 6	14°44	27°47	16°24	5°41	5°13	11°47	29°29	14° 4	13°16	7°40	20°16	W22
T 23	20 3 59	1° 2'50	19°30	27° 6	15°45	28°27	16°21	5°38	5°16	11°46	29°30	14° 2	13°13	7°47	20°22	T 23
F 24	20 7 55	2° 0'06	2♍21	28° 2	16°46	29° 6	16°18	5°34	5°20	11°44	29°31	14° 0	13°10	7°53	20°29	F 24
S 25	20 11 52	2°57'23	15°27	28°55	17°48	29°46	16°14	5°30	5°23	11°43	29°32	13°57	13° 7	8° 0	20°35	S 25
S 26	20 15 49	3°54'39	28°46	29°44	18°50	0♌26	16°10	5°26	5°26	11°41	29°34	13°54	13° 4	8° 7	20°42	S 26
M27	20 19 45	4°51'55	12♎19	0♍30	19°52	1° 6	16° 6	5°23	5°30	11°40	29°35	13°52	13° 1	8°13	20°48	M27
T 28	20 23 42	5°49'11	26° 6	1°12	20°54	1°46	16° 2	5°19	5°33	11°38	29°36	13°51	12°57	8°20	20°55	T 28
W29	20 27 38	6°46'27	10♏ 7	1°50	21°57	2°26	15°58	5°16	5°36	11°37	29°37	13°D51	12°54	8°27	21° 2	W29
T 30	20 31 35	7°43'43	24°19	2°25	23° 0	3° 5	15°53	5°12	5°40	11°35	29°38	13°52	12°51	8°33	21° 8	T 30
F 31	20 35 31	8♌40'58	8♐41	2♍55	24♊ 3	3♌45	15♓49	5♂ 9	5♍43	11♑34	29♊39	13♋53	12♋48	8♊40	21♍15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n55	6s30	5n 6	22n56	1n58	15n52	3s 5	23n25	0n50	6s 3	0s57	21s54	1n12	10n36	0n45	21s34	1n 9	13n 3	10s14	22n33	22n31	17n52	0n38	4s17
T 2	22 50	11 35	4 35	22 35	1 58	16 3	3 7	23 21	0 50	6 3	0 58	21 55	1 12	10 35	0 45	21 35	1 9	13 3	10 14	22 33	22 32	17 53	0 37	4 16
F 3	22 46	16 5	3 46	22 13	1 58	16 13	3 9	23 17	0 50	6 3	0 58	21 55	1 12	10 34	0 44	21 35	1 9	13 3	10 14	22 33	22 32	17 55	0 36	4 16
S 4	22 40	19 38	2 41	21 49	1 57	16 23	3 10	23 13	0 51	6 3	0 58	21 55	1 12	10 33	0 44	21 35	1 9	13 3	10 14	22 33	22 32	17 57	0 35	4 15
S 5	22 35	21 52	1 25	21 24	1 56	16 34	3 11	23 9	0 51	6 4	0 58	21 55	1 11	10 32	0 44	21 35	1 9	13 3	10 14	22 33	22 33	17 59	0 33	4 14
M 6	22 28	22 34	0 3	20 57	1 53	16 44	3 12	23 4	0 52	6 4	0 59	21 56	1 11	10 31	0 44	21 35	1 9	13 3	10 14	22 33	22 33	18 1	0 32	4 14
T 7	22 22	21 40	1s18	20 30	1 50	16 55	3 13	22 59	0 52	6 4	0 59	21 56	1 11	10 30	0 44	21 35	1 9	13 3	10 14	22 33	22 33	18 3	0 31	4 13
W 8	22 15	19 22	2 32	20 1	1 47	17 5	3 14	22 54	0 52	6 5	0 59	21 56	1 11	10 29	0 44	21 36	1 9	13 3	10 14	22 33	22 34	18 4	0 29	4 13
T 9	22 8	15 57	3 35	19 32	1 42	17 16	3 15	22 49	0 53	6 5	0 59	21 57	1 11	10 28	0 44	21 36	1 9	13 3	10 14	22 33	22 34	18 6	0 28	4 12
F 10	22 0	11 47	4 24	19 2	1 37	17 26	3 15	22 44	0 53	6 6	1 0	21 57	1 11	10 27	0 44	21 36	1 9	13 3	10 14	22 33	22 34	18 8	0 26	4 11
S 11	21 52	7 10	4 57	18 31	1 31	17 36	3 15	22 38	0 53	6 6	1 0	21 57	1 11	10 26	0 44	21 36	1 9	13 3	10 14	22 34	22 35	18 10	0 25	4 11
S 12	21 44	2 23	5 14	18 0	1 25	17 46	3 15	22 32	0 54	6 7	1 0	21 58	1 11	10 25	0 44	21 36	1 9	13 3	10 14	22 34	22 35	18 12	0 23	4 10
M13	21 35	2n22	5 16	17 28	1 18	17 56	3 15	22 26	0 54	6 8	1 0	21 58	1 11	10 24	0 44	21 36	1 9	13 3	10 14	22 34	22 35	18 13	0 21	4 9
T 14	21 26	6 56	5 4	16 56	1 11	18 6	3 15	22 20	0 54	6 9	1 1	21 58	1 11	10 23	0 44	21 36	1 9	13 3	10 14	22 34	22 36	18 15	0 20	4 9
W15	21 17	11 9	4 38	16 23	1 3	18 16	3 15	22 14	0 55	6 9	1 1	21 59	1 10	10 21	0 44	21 37	1 9	13 3	10 14	22 34	22 36	18 17	0 18	4 8
T 16	21 7	14 55	4 1	15 51	0 54	18 26	3 14	22 7	0 55	6 10	1 1	21 59	1 10	10 20	0 44	21 37	1 9	13 3	10 14	22 33	22 36	18 19	0 16	4 8
F 17	20 57	18 4	3 14	15 18	0 45	18 35	3 14	22 1	0 56	6 12	1 2	21 59	1 10	10 19	0 44	21 37	1 9	13 3	10 15	22 33	22 36	18 21	0 14	4 7
S 18	20 46	20 29	2 18	14 45	0 35	18 44	3 13	21 54	0 56	6 13	1 2	22 0	1 10	10 18	0 44	21 37	1 9	13 3	10 15	22 33	22 37	18 22	0 13	4 6
S 19	20 35	22 1	1 16	14 13	0 25	18 53	3 12	21 47	0 56	6 14	1 2	22 0	1 10	10 17	0 44	21 37	1 9	13 3	10 15	22 33	22 37	18 24	0 11	4 6
M20	20 24	22 34	0 10	13 41	0 15	19 2	3 11	21 40	0 57	6 15	1 2	22 0	1 10	10 16	0 44	21 37	1 9	13 3	10 15	22 33	22 37	18 26	0 9	4 5
T 21	20 12	22 2	0n57	13 9	0 4	19 10	3 10	21 32	0 57	6 17	1 3	22 0	1 10	10 15	0 44	21 38	1 9	13 3	10 15	22 33	22 38	18 28	0 7	4 5
W22	20 0	20 25	2 3	12 37	0s 8	19 18	3 9	21 25	0 57	6 18	1 3	22 1	1 10	10 13	0 44	21 38	1 9	13 3	10 15	22 33	22 38	18 29	0 5	4 4
T 23	19 48	17 47	3 3	12 6	0 20	19 26	3 7	21 17	0 57	6 19	1 3	22 1	1 9	10 12	0 44	21 38	1 9	13 3	10 15	22 33	22 38	18 31	0 3	4 4
F 24	19 36	14 14	3 56	11 35	0 32	19 34	3 6	21 9	0 58	6 21	1 3	22 1	1 9	10 11	0 44	21 38	1 9	13 2	10 15	22 34	22 39	18 33	0 1	4 3
S 25	19 23	9 58	4 37	11 5	0 45	19 41	3 4	21 1	0 58	6 23	1 4	22 2	1 9	10 10	0 44	21 38	1 9	13 2	10 15	22 34	22 39	18 35	0s 1	4 2
S 26	19 9	5 9	5 4	10 36	0 58	19 48	3 2	20 53	0 58	6 24	1 4	22 2	1 9	10 9	0 44	21 38	1 9	13 2	10 15	22 34	22 39	18 36	0 3	4 2
M27	18 56	0s 0	5 15	10 7	1 11	19 54	3 1	20 45	0 59	6 26	1 4	22 2	1 9	10 7	0 44	21 38	1 9	13 2	10 15	22 34	22 40	18 38	0 5	4 1
T 28	18 42	5 14	5 8	9 40	1 24	20 1	2 59	20 36	0 59	6 28	1 4	22 2	1 9	10 6	0 44	21 39	1 9	13 2	10 15	22 35	22 40	18 40	0 7	4 1
W29	18 28	10 17	4 43	9 14	1 38	20 6	2 57	20 28	0 59	6 30	1 5	22 3	1 9	10 5	0 44	21 39	1 9	13 2	10 15	22 35	22 40	18 42	0 9	4 0
T 30	18 13	14 51	4 0	8 48	1 52	20 12	2 55	20 19	1 0	6 32	1 5	22 3	1 8	10 4	0 44	21 39	1 9	13 2	10 15	22 35	22 41	18 43	0 11	4 0
F 31	17n59	18s37	3n 2	8n24	2s 6	20n17	2s52	20n10	1n 0	6s34	1s 5	22s 3	1n 8	10n 2	0n44	21s39	1n 9	13n 2	10s16	22n34	22n41	18n45	0s13	3s59

Julian Day Number = 2866641.5, Delta T = 01h10m40s
Ecliptic obliquity = 23°17'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'17, Lahiri = 39°46'18

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

AUGUST 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 28	9♌38'14	23♐10	3♍22	25♊ 6	4♌25	15°R44	5°R 6	5♍46	11°R33	29♊40	13♋54	12♋45	8♊47	21♍22	S 1
S 2	20 43 24	10°35'30	7♑42	3°44	26°10	5° 4	15♓39	5♑ 3	5°50	11♑31	29°41	13°R55	12°41	8°53	21°29	S 2
M 3	20 47 21	11°32'45	22°13	4° 1	27°13	5°44	15°34	5° 0	5°53	11°30	29°43	13°55	12°38	9° 0	21°36	M 3
T 4	20 51 18	12°30'01	6♒36	4°14	28°17	6°24	15°29	4°56	5°57	11°29	29°44	13°54	12°35	9° 7	21°43	T 4
W 5	20 55 14	13°27'17	20°47	4°22	29°22	7° 3	15°23	4°53	6° 0	11°27	29°45	13°51	12°32	9°13	21°50	W 5
T 6	20 59 11	14°24'34	4♓41	4°R25	0♋26	7°43	15°18	4°51	6° 4	11°26	29°46	13°47	12°29	9°20	21°57	T 6
F 7	21 3 7	15°21'51	18°14	4°23	1°31	8°22	15°12	4°48	6° 7	11°25	29°47	13°42	12°26	9°27	22° 5	F 7
S 8	21 7 4	16°19'08	1♈25	4°17	2°36	9° 2	15° 6	4°45	6°11	11°23	29°48	13°37	12°22	9°33	22°12	S 8
S 9	21 11 0	17°16'26	14°13	4° 5	3°41	9°41	15° 0	4°42	6°14	11°22	29°49	13°33	12°19	9°40	22°19	S 9
M10	21 14 57	18°13'45	26°42	3°49	4°46	10°20	14°54	4°40	6°18	11°21	29°50	13°29	12°16	9°47	22°26	M10
T 11	21 18 53	19°11'05	8♉55	3°28	5°51	11° 0	14°48	4°37	6°22	11°20	29°51	13°27	12°13	9°53	22°34	T 11
W12	21 22 50	20° 8'25	20°54	3° 2	6°57	11°39	14°41	4°35	6°25	11°19	29°52	13°D27	12°10	10° 0	22°41	W12
T 13	21 26 47	21° 5'46	2♊47	2°32	8° 3	12°18	14°35	4°32	6°29	11°17	29°53	13°27	12° 6	10° 7	22°49	T 13
F 14	21 30 43	22° 3'09	14°36	1°59	9° 9	12°57	14°28	4°30	6°33	11°16	29°53	13°29	12° 3	10°13	22°56	F 14
S 15	21 34 40	23° 0'32	26°28	1°21	10°15	13°37	14°22	4°28	6°36	11°15	29°54	13°30	12° 0	10°20	23° 4	S 15
S 16	21 38 36	23°57'56	8♋27	0°41	11°21	14°16	14°15	4°26	6°40	11°14	29°55	13°R31	11°57	10°27	23°11	S 16
M17	21 42 33	24°55'21	20°37	29♌59	12°28	14°55	14° 8	4°24	6°43	11°13	29°56	13°31	11°54	10°33	23°19	M17
T 18	21 46 29	25°52'46	3♌ 0	29°15	13°35	15°34	14° 1	4°22	6°47	11°12	29°57	13°29	11°51	10°40	23°27	T 18
W19	21 50 26	26°50'13	15°41	28°30	14°41	16°13	13°54	4°20	6°51	11°11	29°58	13°26	11°47	10°47	23°34	W19
T 20	21 54 22	27°47'40	28°38	27°45	15°48	16°52	13°46	4°18	6°55	11°10	29°59	13°20	11°44	10°53	23°42	T 20
F 21	21 58 19	28°45'08	11♍52	27° 0	16°55	17°31	13°39	4°16	6°58	11° 9	29°59	13°13	11°41	11° 0	23°50	F 21
S 22	22 2 16	29°42'37	25°22	26°18	18° 3	18°10	13°32	4°15	7° 2	11° 8	0♋ 0	13° 5	11°38	11° 7	23°58	S 22
S 23	22 6 12	0♍40'07	9♎ 4	25°37	19°10	18°49	13°24	4°13	7° 6	11° 7	0° 1	12°58	11°35	11°13	24° 5	S 23
M24	22 10 9	1°37'37	22°57	25° 0	20°18	19°28	13°17	4°12	7° 9	11° 6	0° 2	12°52	11°32	11°20	24°13	M24
T 25	22 14 5	2°35'08	6♏58	24°26	21°25	20° 7	13° 9	4°11	7°13	11° 5	0° 2	12°47	11°28	11°27	24°21	T 25
W26	22 18 2	3°32'40	21° 3	23°57	22°33	20°46	13° 2	4° 9	7°17	11° 5	0° 3	12°44	11°25	11°33	24°29	W26
T 27	22 21 58	4°30'13	5♐12	23°34	23°41	21°25	12°54	4° 8	7°20	11° 4	0° 4	12°D44	11°22	11°40	24°37	T 27
F 28	22 25 55	5°27'46	19°22	23°16	24°49	22° 4	12°46	4° 7	7°24	11° 3	0° 5	12°44	11°19	11°47	24°45	F 28
S 29	22 29 51	6°25'20	3♑32	23° 4	25°57	22°43	12°39	4° 6	7°28	11° 2	0° 5	12°45	11°16	11°53	24°53	S 29
S 30	22 33 48	7°22'55	17°40	22°D59	27° 6	23°21	12°31	4° 5	7°32	11° 1	0° 6	12°R45	11°12	12° 0	25° 1	S 30
M31	22 37 45	8♍20'30	1♒45	23♌ 1	28♋14	24♌ 0	12♓23	4♑ 5	7♍35	11♑ 1	0♋ 6	12♋44	11♋ 9	12♊ 7	25♍ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n44	21s15	1n52	8n 2	2s20	20n22	2s50	20n 1	1n 0	6s36	1s 5	22s 3	1n 8	10n 1	0n44	21s39	1n 9	13n 2	10s16	22n34	22n41	18n47	0s16	3s59
S 2	17 28	22 30	0 34	7 41	2 34	20 26	2 48	19 52	1 1	6 38	1 6	22 4	1 8	10 0	0 44	21 39	1 9	13 2	10 16	22 34	22 41	18 49	0 18	3 58
M 3	17 13	22 13	0s45	7 21	2 48	20 30	2 45	19 42	1 1	6 40	1 6	22 4	1 8	9 58	0 44	21 39	1 9	13 2	10 16	22 34	22 42	18 50	0 20	3 58
T 4	16 57	20 28	2 1	7 4	3 2	20 34	2 43	19 33	1 1	6 42	1 6	22 4	1 8	9 57	0 44	21 40	1 9	13 1	10 16	22 34	22 42	18 52	0 22	3 57
W 5	16 41	17 27	3 8	6 48	3 16	20 37	2 40	19 23	1 1	6 45	1 6	22 5	1 8	9 56	0 44	21 40	1 9	13 1	10 16	22 35	22 42	18 54	0 25	3 57
T 6	16 24	13 30	4 3	6 34	3 30	20 40	2 38	19 13	1 2	6 47	1 6	22 5	1 7	9 55	0 44	21 40	1 9	13 1	10 16	22 35	22 43	18 56	0 27	3 56
F 7	16 8	8 57	4 42	6 23	3 43	20 42	2 35	19 3	1 2	6 49	1 7	22 5	1 7	9 53	0 44	21 40	1 9	13 1	10 16	22 36	22 43	18 57	0 29	3 56
S 8	15 51	4 7	5 5	6 14	3 55	20 44	2 32	18 53	1 2	6 52	1 7	22 5	1 7	9 52	0 44	21 40	1 8	13 1	10 16	22 36	22 43	18 59	0 32	3 55
S 9	15 34	0n46	5 12	6 7	4 7	20 45	2 29	18 43	1 2	6 54	1 7	22 6	1 7	9 51	0 44	21 40	1 8	13 1	10 17	22 36	22 43	19 1	0 34	3 55
M10	15 16	5 30	5 4	6 2	4 18	20 46	2 26	18 33	1 3	6 57	1 7	22 6	1 7	9 49	0 44	21 40	1 8	13 1	10 17	22 37	22 44	19 2	0 37	3 54
T 11	14 59	9 55	4 42	6 0	4 28	20 47	2 23	18 23	1 3	7 0	1 8	22 6	1 7	9 48	0 44	21 41	1 8	13 1	10 17	22 37	22 44	19 4	0 39	3 54
W12	14 41	13 53	4 8	6 0	4 37	20 47	2 20	18 12	1 3	7 2	1 8	22 6	1 7	9 47	0 44	21 41	1 8	13 1	10 17	22 37	22 44	19 6	0 42	3 53
T 13	14 23	17 15	3 24	6 4	4 45	20 46	2 17	18 1	1 4	7 5	1 8	22 7	1 6	9 45	0 44	21 41	1 8	13 0	10 17	22 37	22 45	19 7	0 44	3 53
F 14	14 4	19 55	2 31	6 9	4 52	20 45	2 14	17 50	1 4	7 8	1 8	22 7	1 6	9 44	0 44	21 41	1 8	13 0	10 17	22 37	22 45	19 9	0 47	3 53
S 15	13 46	21 43	1 32	6 17	4 57	20 44	2 11	17 40	1 4	7 10	1 8	22 7	1 6	9 43	0 44	21 41	1 8	13 0	10 17	22 37	22 45	19 11	0 49	3 52
S 16	13 27	22 34	0 28	6 28	5 1	20 42	2 7	17 29	1 4	7 13	1 8	22 7	1 6	9 41	0 44	21 41	1 8	13 0	10 17	22 37	22 45	19 13	0 52	3 52
M17	13 8	22 21	0n38	6 40	5 3	20 39	2 4	17 17	1 5	7 16	1 9	22 7	1 6	9 40	0 44	21 41	1 8	13 0	10 18	22 37	22 46	19 14	0 54	3 51
T 18	12 49	21 3	1 44	6 55	5 3	20 36	2 1	17 6	1 5	7 19	1 9	22 8	1 6	9 39	0 44	21 41	1 8	13 0	10 18	22 37	22 46	19 16	0 57	3 51
W19	12 30	18 40	2 45	7 12	5 1	20 33	1 57	16 55	1 5	7 22	1 9	22 8	1 5	9 37	0 44	21 42	1 8	13 0	10 18	22 37	22 46	19 18	1 0	3 50
T 20	12 10	15 19	3 40	7 31	4 58	20 29	1 54	16 43	1 5	7 25	1 9	22 8	1 5	9 36	0 44	21 42	1 8	12 59	10 18	22 38	22 47	19 19	1 2	3 50
F 21	11 50	11 8	4 23	7 50	4 53	20 24	1 51	16 32	1 5	7 27	1 9	22 8	1 5	9 35	0 44	21 42	1 8	12 59	10 18	22 38	22 47	19 21	1 5	3 50
S 22	11 30	6 19	4 53	8 11	4 46	20 19	1 47	16 20	1 6	7 30	1 10	22 9	1 5	9 33	0 44	21 42	1 8	12 59	10 18	22 39	22 47	19 23	1 8	3 49
S 23	11 10	1 8	5 7	8 33	4 37	20 13	1 43	16 8	1 6	7 33	1 10	22 9	1 5	9 32	0 44	21 42	1 8	12 59	10 18	22 40	22 47	19 24	1 10	3 49
M24	10 50	4s10	5 3	8 55	4 27	20 7	1 40	15 56	1 6	7 36	1 10	22 9	1 5	9 30	0 44	21 42	1 8	12 59	10 19	22 40	22 48	19 26	1 13	3 48
T 25	10 29	9 19	4 41	9 17	4 15	20 1	1 36	15 44	1 6	7 39	1 10	22 9	1 4	9 29	0 44	21 42	1 8	12 59	10 19	22 41	22 48	19 28	1 16	3 48
W26	10 9	14 1	4 2	9 38	4 2	19 54	1 33	15 32	1 7	7 43	1 10	22 9	1 4	9 28	0 44	21 42	1 8	12 59	10 19	22 41	22 48	19 29	1 19	3 48
T 27	9 48	17 57	3 8	9 59	3 48	19 46	1 29	15 20	1 7	7 46	1 10	22 10	1 4	9 26	0 44	21 42	1 8	12 58	10 19	22 41	22 49	19 31	1 21	3 47
F 28	9 27	20 50	2 2	10 20	3 33	19 38	1 26	15 8	1 7	7 49	1 10	22 10	1 4	9 25	0 44	21 43	1 8	12 58	10 19	22 41	22 49	19 32	1 24	3 47
S 29	9 6	22 25	0 49	10 39	3 17	19 29	1 22	14 55	1 7	7 52	1 10	22 10	1 4	9 24	0 44	21 43	1 8	12 58	10 19	22 41	22 49	19 34	1 27	3 47
S 30	8 45	22 34	0s26	10 56	3 0	19 20	1 18	14 43	1 7	7 55	1 11	22 10	1 3	9 22	0 44	21 43	1 8	12 58	10 20	22 41	22 49	19 36	1 30	3 46
M31	8n23	21s17	1s40	11n12	2s43	19n10	1s15	14n30	1n 8	7s58	1s11	22s10	1n 3	9n21	0n44	21s43	1n 8	12n58	10s20	22n41	22n50	19n37	1s33	3s46

Julian Day Number = 2866672.5, Delta T = 01h10m40s
Ecliptic obliquity = 23°17'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'22, Lahiri = 39°46'22

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

SEPTEMBER 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 41	9♍18'07	15♒43	23♌10	29♋23	24♌39	12°R15	4°R 4	7♍39	11°R 0	0♋ 7	12°R40	11♋ 6	12♊13	25♍17	T 1
W 2	22 45 38	10°15'44	29°32	23°26	0♌32	25°18	12♓ 7	4♉ 3	7°43	10♉59	0° 8	12♋34	11° 3	12°20	25°25	W 2
T 3	22 49 34	11°13'23	13♓ 7	23°49	1°40	25°56	11°59	4° 3	7°47	10°59	0° 8	12°25	11° 0	12°27	25°33	T 3
F 4	22 53 31	12°11'02	26°27	24°19	2°49	26°35	11°52	4° 3	7°50	10°58	0° 9	12°15	10°57	12°33	25°42	F 4
S 5	22 57 27	13° 8'43	9♈30	24°57	3°59	27°14	11°44	4° 2	7°54	10°58	0° 9	12° 5	10°53	12°40	25°50	S 5
S 6	23 1 24	14° 6'26	22°13	25°42	5° 8	27°52	11°36	4° 2	7°58	10°57	0°10	11°55	10°50	12°47	25°58	S 6
M 7	23 5 20	15° 4'09	4♉40	26°34	6°17	28°31	11°28	4°D 2	8° 1	10°57	0°10	11°47	10°47	12°53	26° 6	M 7
T 8	23 9 17	16° 1'55	16°50	27°33	7°27	29° 9	11°20	4° 2	8° 5	10°56	0°11	11°41	10°44	13° 0	26°14	T 8
W 9	23 13 13	16°59'42	28°49	28°38	8°36	29°48	11°12	4° 2	8° 9	10°56	0°11	11°37	10°41	13° 7	26°23	W 9
T 10	23 17 10	17°57'30	10♊41	29°49	9°46	0♍26	11° 5	4° 2	8°13	10°55	0°12	11°35	10°38	13°13	26°31	T 10
F 11	23 21 7	18°55'20	22°30	1♍ 7	10°56	1° 5	10°57	4° 3	8°16	10°55	0°12	11°D35	10°34	13°20	26°39	F 11
S 12	23 25 3	19°53'12	4♋22	2°30	12° 6	1°43	10°49	4° 3	8°20	10°55	0°12	11°36	10°31	13°27	26°47	S 12
S 13	23 29 0	20°51'06	16°22	3°58	13°16	2°21	10°42	4° 4	8°24	10°54	0°13	11°R36	10°28	13°33	26°56	S 13
M14	23 32 56	21°49'01	28°36	5°31	14°26	3° 0	10°34	4° 4	8°27	10°54	0°13	11°34	10°25	13°40	27° 4	M14
T 15	23 36 53	22°46'58	11♌ 7	7° 8	15°36	3°38	10°26	4° 5	8°31	10°54	0°13	11°31	10°22	13°46	27°12	T 15
W16	23 40 49	23°44'56	23°59	8°50	16°46	4°17	10°19	4° 6	8°35	10°54	0°14	11°25	10°18	13°53	27°20	W16
T 17	23 44 46	24°42'56	7♍13	10°34	17°57	4°55	10°12	4° 7	8°38	10°53	0°14	11°16	10°15	14° 0	27°29	T 17
F 18	23 48 42	25°40'58	20°49	12°21	19° 7	5°33	10° 4	4° 8	8°42	10°53	0°14	11° 6	10°12	14° 6	27°37	F 18
S 19	23 52 39	26°39'01	4♎43	14°11	20°18	6°11	9°57	4° 9	8°45	10°53	0°14	10°54	10° 9	14°13	27°45	S 19
S 20	23 56 36	27°37'05	18°53	16° 3	21°29	6°50	9°50	4°10	8°49	10°53	0°15	10°43	10° 6	14°20	27°54	S 20
M21	0 0 32	28°35'12	3♏11	17°56	22°39	7°28	9°43	4°11	8°53	10°53	0°15	10°33	10° 3	14°26	28° 2	M21
T 22	0 4 29	29°33'19	17°34	19°51	23°50	8° 6	9°36	4°13	8°56	10°D53	0°15	10°26	9°59	14°33	28°10	T 22
W23	0 8 25	0♎31'28	1♐55	21°46	25° 1	8°44	9°29	4°14	9° 0	10°53	0°15	10°21	9°56	14°40	28°19	W23
T 24	0 12 22	1°29'39	16°11	23°42	26°12	9°22	9°22	4°16	9° 3	10°53	0°15	10°18	9°53	14°46	28°27	T 24
F 25	0 16 18	2°27'51	0♑21	25°38	27°24	10° 1	9°15	4°17	9° 7	10°53	0°15	10°18	9°50	14°53	28°35	F 25
S 26	0 20 15	3°26'04	14°21	27°34	28°35	10°39	9° 9	4°19	9°10	10°53	0°16	10°18	9°47	15° 0	28°44	S 26
S 27	0 24 11	4°24'18	28°14	29°29	29°46	11°17	9° 3	4°21	9°14	10°53	0°16	10°17	9°43	15° 6	28°52	S 27
M28	0 28 8	5°22'34	11♒57	1♎25	0♍58	11°55	8°56	4°23	9°17	10°54	0°16	10°14	9°40	15°13	29° 0	M28
T 29	0 32 5	6°20'52	25°31	3°19	2° 9	12°33	8°50	4°25	9°21	10°54	0°16	10° 9	9°37	15°20	29° 9	T 29
W30	0 36 1	7♎19'11	8♓55	5♎13	3♍21	13♍11	8♓44	4♑27	9♍24	10♑54	0°R16	10♋ 1	9♋34	15♊26	29♍17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	18s41	2s47	11n26	2s25	19n 0	1s11	14n18	1n 8	8s 1	1s11	22s11	1n 3	9n19	0n44	21s43	1n 8	12n58	10s20	22n42	22n50	19n39	1s35	3s45
W 2	7 40	15 3	3 43	11 37	2 7	18 49	1 7	14 5	1 8	8 4	1 11	22 11	1 3	9 18	0 44	21 43	1 8	12 57	10 20	22 42	22 50	19 41	1 38	3 45
T 3	7 19	10 41	4 26	11 46	1 50	18 38	1 3	13 52	1 8	8 7	1 11	22 11	1 3	9 17	0 44	21 43	1 8	12 57	10 20	22 43	22 50	19 42	1 41	3 45
F 4	6 57	5 53	4 53	11 53	1 32	18 26	1 0	13 39	1 8	8 10	1 11	22 11	1 3	9 15	0 44	21 43	1 7	12 57	10 20	22 44	22 51	19 44	1 44	3 44
S 5	6 35	0 55	5 4	11 57	1 15	18 14	0 56	13 26	1 9	8 13	1 11	22 11	1 2	9 14	0 44	21 43	1 7	12 57	10 21	22 45	22 51	19 45	1 47	3 44
S 6	6 13	3n58	4 59	11 58	0 58	18 1	0 52	13 13	1 9	8 16	1 11	22 12	1 2	9 13	0 44	21 43	1 7	12 57	10 21	22 46	22 51	19 47	1 50	3 44
M 7	5 51	8 35	4 40	11 56	0 42	17 48	0 49	13 0	1 9	8 19	1 11	22 12	1 2	9 11	0 44	21 43	1 7	12 57	10 21	22 46	22 51	19 49	1 53	3 43
T 8	5 29	12 47	4 9	11 51	0 26	17 34	0 45	12 47	1 9	8 22	1 11	22 12	1 2	9 10	0 44	21 44	1 7	12 56	10 21	22 47	22 52	19 50	1 56	3 43
W 9	5 6	16 24	3 27	11 43	0 10	17 20	0 41	12 33	1 9	8 25	1 12	22 12	1 2	9 8	0 44	21 44	1 7	12 56	10 21	22 47	22 52	19 52	1 59	3 43
T 10	4 44	19 19	2 37	11 32	0n 4	17 5	0 38	12 20	1 10	8 28	1 12	22 12	1 2	9 7	0 44	21 44	1 7	12 56	10 21	22 47	22 52	19 53	2 2	3 43
F 11	4 21	21 25	1 40	11 17	0 18	16 50	0 34	12 7	1 10	8 31	1 12	22 12	1 1	9 6	0 44	21 44	1 7	12 56	10 22	22 47	22 52	19 55	2 5	3 42
S 12	3 59	22 35	0 38	11 0	0 30	16 34	0 30	11 53	1 10	8 34	1 12	22 13	1 1	9 4	0 44	21 44	1 7	12 56	10 22	22 47	22 53	19 57	2 8	3 42
S 13	3 36	22 43	0n25	10 39	0 42	16 18	0 27	11 40	1 10	8 37	1 12	22 13	1 1	9 3	0 44	21 44	1 7	12 55	10 22	22 47	22 53	19 58	2 11	3 42
M14	3 14	21 46	1 29	10 15	0 53	16 2	0 23	11 26	1 10	8 40	1 12	22 13	1 1	9 2	0 44	21 44	1 7	12 55	10 22	22 47	22 53	20 0	2 14	3 41
T 15	2 51	19 44	2 30	9 49	1 3	15 45	0 20	11 12	1 10	8 43	1 12	22 13	1 1	9 0	0 44	21 44	1 7	12 55	10 22	22 48	22 53	20 1	2 17	3 41
W16	2 28	16 40	3 25	9 19	1 12	15 27	0 16	10 59	1 11	8 46	1 12	22 13	1 1	8 59	0 44	21 44	1 7	12 55	10 23	22 48	22 54	20 3	2 20	3 41
T 17	2 5	12 41	4 10	8 47	1 20	15 9	0 13	10 45	1 11	8 49	1 12	22 13	1 0	8 58	0 44	21 44	1 7	12 55	10 23	22 49	22 54	20 4	2 23	3 41
F 18	1 42	7 57	4 43	8 13	1 26	14 51	0 9	10 31	1 11	8 51	1 12	22 14	1 0	8 56	0 44	21 44	1 7	12 55	10 23	22 50	22 54	20 6	2 26	3 40
S 19	1 19	2 43	4 59	7 36	1 32	14 32	0 6	10 17	1 11	8 54	1 12	22 14	1 0	8 55	0 44	21 44	1 7	12 54	10 23	22 51	22 54	20 8	2 29	3 40
S 20	0 57	2s45	4 58	6 58	1 37	14 13	0 2	10 3	1 11	8 57	1 12	22 14	1 0	8 54	0 44	21 44	1 7	12 54	10 23	22 52	22 55	20 9	2 32	3 40
M21	0 34	8 8	4 38	6 17	1 41	13 54	0n 1	9 49	1 11	8 59	1 12	22 14	1 0	8 52	0 44	21 44	1 7	12 54	10 23	22 53	22 55	20 11	2 35	3 40
T 22	0 11	13 7	4 1	5 35	1 44	13 34	0 4	9 35	1 11	9 2	1 12	22 14	1 0	8 51	0 44	21 44	1 7	12 54	10 24	22 53	22 55	20 12	2 38	3 39
W23	0s12	17 21	3 8	4 52	1 46	13 13	0 8	9 21	1 12	9 5	1 12	22 14	0 59	8 50	0 44	21 44	1 7	12 54	10 24	22 53	22 55	20 14	2 41	3 39
T 24	0 35	20 32	2 4	4 8	1 47	12 53	0 11	9 7	1 12	9 7	1 12	22 14	0 59	8 48	0 44	21 45	1 7	12 53	10 24	22 54	22 56	20 15	2 44	3 39
F 25	0 58	22 25	0 52	3 22	1 47	12 32	0 14	8 53	1 12	9 10	1 12	22 14	0 59	8 47	0 44	21 45	1 7	12 53	10 24	22 54	22 56	20 17	2 47	3 39
S 26	1 21	22 53	0s21	2 36	1 47	12 10	0 17	8 39	1 12	9 12	1 12	22 15	0 59	8 46	0 44	21 45	1 7	12 53	10 24	22 54	22 56	20 18	2 51	3 39
S 27	1 44	21 55	1 33	1 50	1 46	11 48	0 21	8 24	1 12	9 14	1 12	22 15	0 59	8 44	0 44	21 45	1 6	12 53	10 25	22 54	22 56	20 20	2 54	3 38
M28	2 7	19 39	2 39	1 2	1 44	11 26	0 24	8 10	1 12	9 17	1 12	22 15	0 58	8 43	0 44	21 45	1 6	12 53	10 25	22 54	22 57	20 21	2 57	3 38
T 29	2 30	16 18	3 35	0 15	1 42	11 4	0 27	7 56	1 12	9 19	1 12	22 15	0 58	8 42	0 44	21 45	1 6	12 53	10 25	22 54	22 57	20 23	3 0	3 38
W30	2s53	12s 9	4s18	0s33	1n39	10n41	0n30	7n41	1n13	9s21	1s12	22s15	0n58	8n41	0n44	21s45	1n 6	12n52	10s25	22n55	22n57	20n24	3s 3	3s38

Julian Day Number = 2866703.5, Delta T = 01h10m41s
Ecliptic obliquity = 23°17'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'26, Lahiri = 39°46'26

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

OCTOBER 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 58	8♎17'31	22♓ 9	7♎ 6	4♍32	13♍49	8°R38	4♑29	9♍27	10♑54	0°R16	9°R50	9♋31	15♊33	29♍25	T 1
F 2	0 43 54	9°15'53	5♈ 9	8°59	5°44	14°27	8♓32	4°32	9°31	10°55	0♋16	9♋37	9°28	15°40	29°34	F 2
S 3	0 47 51	10°14'17	17°56	10°50	6°56	15° 5	8°27	4°34	9°34	10°55	0°16	9°24	9°24	15°46	29°42	S 3
S 4	0 51 47	11°12'43	0♉28	12°41	8° 8	15°42	8°21	4°37	9°37	10°55	0°15	9°11	9°21	15°53	29°50	S 4
M 5	0 55 44	12°11'11	12°47	14°30	9°20	16°20	8°16	4°39	9°41	10°56	0°15	9° 0	9°18	16° 0	29°58	M 5
T 6	0 59 40	13° 9'40	24°53	16°19	10°32	16°58	8°11	4°42	9°44	10°56	0°15	8°51	9°15	16° 6	0♎ 7	T 6
W 7	1 3 37	14° 8'12	6♊49	18° 6	11°44	17°36	8° 6	4°45	9°47	10°57	0°15	8°45	9°12	16°13	0°15	W 7
T 8	1 7 33	15° 6'46	18°38	19°53	12°57	18°14	8° 1	4°48	9°50	10°57	0°15	8°42	9° 9	16°20	0°23	T 8
F 9	1 11 30	16° 5'22	0♋26	21°39	14° 9	18°52	7°56	4°51	9°54	10°58	0°15	8°41	9° 5	16°26	0°31	F 9
S 10	1 15 27	17° 4'00	12°17	23°23	15°21	19°29	7°52	4°54	9°57	10°58	0°15	8°41	9° 2	16°33	0°39	S 10
S 11	1 19 23	18° 2'40	24°16	25° 7	16°34	20° 7	7°48	4°57	10° 0	10°59	0°14	8°41	8°59	16°40	0°47	S 11
M12	1 23 20	19° 1'22	6♌29	26°49	17°46	20°45	7°43	5° 0	10° 3	10°59	0°14	8°39	8°56	16°46	0°56	M12
T 13	1 27 16	20° 0'07	19° 1	28°31	18°59	21°23	7°39	5° 3	10° 6	11° 0	0°14	8°36	8°53	16°53	1° 4	T 13
W14	1 31 13	20°58'53	1♍57	0♏11	20°12	22° 0	7°36	5° 7	10° 9	11° 1	0°13	8°31	8°49	17° 0	1°12	W14
T 15	1 35 9	21°57'42	15°19	1°51	21°25	22°38	7°32	5°10	10°12	11° 2	0°13	8°23	8°46	17° 6	1°20	T 15
F 16	1 39 6	22°56'33	29° 7	3°30	22°38	23°16	7°29	5°14	10°15	11° 2	0°13	8°13	8°43	17°13	1°28	F 16
S 17	1 43 2	23°55'25	13♎20	5° 8	23°50	23°53	7°25	5°17	10°18	11° 3	0°12	8° 2	8°40	17°20	1°36	S 17
S 18	1 46 59	24°54'20	27°51	6°45	25° 3	24°31	7°22	5°21	10°21	11° 4	0°12	7°50	8°37	17°26	1°44	S 18
M19	1 50 56	25°53'17	12♏35	8°21	26°16	25° 8	7°19	5°25	10°24	11° 5	0°12	7°41	8°34	17°33	1°52	M19
T 20	1 54 52	26°52'16	27°23	9°56	27°30	25°46	7°17	5°29	10°27	11° 6	0°11	7°33	8°30	17°39	2° 0	T 20
W21	1 58 49	27°51'16	12♐ 7	11°31	28°43	26°23	7°14	5°33	10°30	11° 7	0°11	7°28	8°27	17°46	2° 8	W21
T 22	2 2 45	28°50'19	26°41	13° 4	29°56	27° 1	7°12	5°37	10°32	11° 8	0°10	7°26	8°24	17°53	2°15	T 22
F 23	2 6 42	29°49'23	11♑ 1	14°37	1♎ 9	27°38	7°10	5°41	10°35	11° 9	0°10	7°D26	8°21	17°59	2°23	F 23
S 24	2 10 38	0♏48'28	25° 5	16° 9	2°23	28°16	7° 8	5°45	10°38	11°10	0° 9	7°R26	8°18	18° 6	2°31	S 24
S 25	2 14 35	1°47'36	8♒53	17°40	3°36	28°53	7° 6	5°49	10°41	11°11	0° 9	7°26	8°15	18°13	2°39	S 25
M26	2 18 31	2°46'45	22°25	19°11	4°49	29°31	7° 5	5°54	10°43	11°12	0° 8	7°24	8°11	18°19	2°46	M26
T 27	2 22 28	3°45'55	5♓43	20°40	6° 3	0♎ 8	7° 3	5°58	10°46	11°13	0° 8	7°20	8° 8	18°26	2°54	T 27
W28	2 26 25	4°45'08	18°47	22° 9	7°17	0°45	7° 2	6° 3	10°48	11°14	0° 7	7°14	8° 5	18°33	3° 2	W28
T 29	2 30 21	5°44'22	1♈40	23°37	8°30	1°23	7° 1	6° 7	10°51	11°15	0° 7	7° 5	8° 2	18°39	3° 9	T 29
F 30	2 34 18	6°43'38	14°20	25° 5	9°44	2° 0	7° 1	6°12	10°53	11°16	0° 6	6°54	7°59	18°46	3°17	F 30
S 31	2 38 14	7♏42'55	26♈49	26♏31	10♎58	2♎37	7♓ 0	6♑16	10♍56	11♑17	0♋ 5	6♋43	7♋55	18♊53	3♎24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	7s29	4s46	1s20	1n36	10n18	0n33	7n27	1n13	9s23	1s12	22s15	0n58	8n39	0n44	21s45	1n 6	12n52	10s25	22n56	22n57	20n26	3s 6	3s38
F 2	3 39	2 33	4 59	2 8	1 32	9 54	0 36	7 12	1 13	9 25	1 12	22 15	0 58	8 38	0 44	21 45	1 6	12 52	10 25	22 57	22 57	20 27	3 9	3 37
S 3	4 2	2n25	4 57	2 55	1 28	9 30	0 38	6 58	1 13	9 28	1 11	22 15	0 58	8 37	0 44	21 45	1 6	12 52	10 26	22 58	22 58	20 29	3 12	3 37
S 4	4 25	7 11	4 40	3 42	1 23	9 6	0 41	6 43	1 13	9 29	1 11	22 15	0 57	8 36	0 44	21 45	1 6	12 52	10 26	22 59	22 58	20 30	3 15	3 37
M 5	4 47	11 36	4 10	4 29	1 18	8 42	0 44	6 29	1 13	9 31	1 11	22 15	0 57	8 35	0 44	21 45	1 6	12 51	10 26	22 59	22 58	20 32	3 18	3 37
T 6	5 10	15 29	3 30	5 15	1 13	8 17	0 47	6 14	1 13	9 33	1 11	22 15	0 57	8 33	0 44	21 45	1 6	12 51	10 26	23 0	22 58	20 33	3 22	3 37
W 7	5 33	18 41	2 40	6 1	1 8	7 53	0 49	6 0	1 13	9 35	1 11	22 15	0 57	8 32	0 44	21 45	1 6	12 51	10 26	23 0	22 59	20 35	3 25	3 36
T 8	5 55	21 5	1 44	6 46	1 2	7 27	0 52	5 45	1 13	9 37	1 11	22 16	0 57	8 31	0 44	21 45	1 6	12 51	10 27	23 0	22 59	20 36	3 28	3 36
F 9	6 17	22 34	0 44	7 31	0 56	7 2	0 54	5 31	1 14	9 38	1 11	22 16	0 57	8 30	0 44	21 45	1 6	12 51	10 27	23 1	22 59	20 38	3 31	3 36
S 10	6 40	23 3	0n19	8 16	0 50	6 37	0 57	5 16	1 14	9 40	1 11	22 16	0 57	8 29	0 44	21 45	1 6	12 51	10 27	23 1	22 59	20 39	3 34	3 36
S 11	7 2	22 28	1 22	8 59	0 43	6 11	0 59	5 1	1 14	9 42	1 11	22 16	0 56	8 27	0 44	21 45	1 6	12 50	10 27	23 1	22 59	20 41	3 37	3 36
M12	7 24	20 50	2 22	9 42	0 37	5 45	1 1	4 47	1 14	9 43	1 11	22 16	0 56	8 26	0 44	21 45	1 6	12 50	10 27	23 1	23 0	20 42	3 40	3 36
T 13	7 46	18 9	3 17	10 25	0 30	5 19	1 4	4 32	1 14	9 44	1 11	22 16	0 56	8 25	0 44	21 45	1 6	12 50	10 27	23 1	23 0	20 44	3 43	3 36
W14	8 8	14 30	4 3	11 7	0 23	4 52	1 6	4 17	1 14	9 46	1 11	22 16	0 56	8 24	0 44	21 45	1 6	12 50	10 28	23 1	23 0	20 45	3 46	3 35
T 15	8 30	10 2	4 38	11 48	0 16	4 26	1 8	4 3	1 14	9 47	1 11	22 16	0 56	8 23	0 44	21 45	1 6	12 50	10 28	23 2	23 0	20 47	3 49	3 35
F 16	8 52	4 55	4 58	12 28	0 9	3 59	1 10	3 48	1 14	9 48	1 10	22 16	0 56	8 22	0 44	21 45	1 6	12 50	10 28	23 2	23 0	20 48	3 52	3 35
S 17	9 14	0s37	5 0	13 7	0 2	3 32	1 12	3 33	1 14	9 49	1 10	22 16	0 55	8 21	0 44	21 45	1 6	12 49	10 28	23 3	23 1	20 49	3 55	3 35
S 18	9 35	6 13	4 44	13 46	0s 5	3 5	1 14	3 18	1 14	9 50	1 10	22 16	0 55	8 20	0 44	21 45	1 6	12 49	10 28	23 4	23 1	20 51	3 59	3 35
M19	9 56	11 34	4 8	14 24	0 12	2 38	1 16	3 4	1 14	9 51	1 10	22 16	0 55	8 19	0 45	21 45	1 6	12 49	10 28	23 4	23 1	20 52	4 2	3 35
T 20	10 18	16 16	3 16	15 1	0 19	2 11	1 17	2 49	1 14	9 52	1 10	22 16	0 55	8 18	0 45	21 45	1 5	12 49	10 29	23 5	23 1	20 54	4 5	3 35
W21	10 39	19 57	2 10	15 37	0 27	1 43	1 19	2 34	1 15	9 53	1 10	22 16	0 55	8 17	0 45	21 45	1 5	12 49	10 29	23 5	23 1	20 55	4 8	3 35
T 22	11 0	22 18	0 57	16 12	0 34	1 16	1 21	2 19	1 15	9 54	1 10	22 16	0 55	8 16	0 45	21 45	1 5	12 49	10 29	23 5	23 2	20 57	4 11	3 35
F 23	11 20	23 9	0s19	16 47	0 41	0 48	1 22	2 5	1 15	9 54	1 10	22 16	0 54	8 15	0 45	21 45	1 5	12 48	10 29	23 5	23 2	20 58	4 14	3 35
S 24	11 41	22 30	1 33	17 20	0 48	0 21	1 24	1 50	1 15	9 55	1 9	22 16	0 54	8 14	0 45	21 44	1 5	12 48	10 29	23 5	23 2	20 59	4 17	3 34
S 25	12 1	20 29	2 39	17 53	0 55	0s 7	1 25	1 35	1 15	9 55	1 9	22 16	0 54	8 13	0 45	21 44	1 5	12 48	10 29	23 5	23 2	21 1	4 20	3 34
M26	12 22	17 21	3 36	18 24	1 2	0 35	1 26	1 20	1 15	9 56	1 9	22 16	0 54	8 12	0 45	21 44	1 5	12 48	10 30	23 5	23 2	21 2	4 23	3 34
T 27	12 42	13 23	4 19	18 55	1 9	1 3	1 28	1 6	1 15	9 56	1 9	22 16	0 54	8 11	0 45	21 44	1 5	12 48	10 30	23 5	23 3	21 4	4 26	3 34
W28	13 2	8 50	4 49	19 25	1 16	1 31	1 29	0 51	1 15	9 57	1 9	22 16	0 54	8 10	0 45	21 44	1 5	12 48	10 30	23 6	23 3	21 5	4 29	3 34
T 29	13 21	3 59	5 3	19 54	1 23	1 58	1 30	0 36	1 15	9 57	1 9	22 16	0 54	8 9	0 45	21 44	1 5	12 47	10 30	23 6	23 3	21 6	4 32	3 34
F 30	13 41	0n59	5 1	20 22	1 29	2 26	1 31	0 21	1 15	9 57	1 9	22 15	0 53	8 8	0 45	21 44	1 5	12 47	10 30	23 7	23 3	21 8	4 34	3 34
S 31	14s 0	5n50	4s46	20s48	1s36	2s54	1n32	0n 7	1n15	9s57	1s 9	22s15	0n53	8n 7	0n45	21s44	1n 5	12n47	10s30	23n 7	23n 3	21n 9	4s37	3s34

Julian Day Number = 2866733.5, Delta T = 01h10m41s
Ecliptic obliquity = 23°17'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'30, Lahiri = 39°46'31

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

NOVEMBER 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 11	8♏42'15	9♉ 7	27♏57	12♎11	3♎15	7°R 0	6♑21	10♍58	11♑19	0°R 5	6°R32	7♋52	18♊59	3♎32	S 1
M 2	2 46 7	9°41'37	21°15	29°21	13°25	3°52	7°D 0	6°26	11° 1	11°20	0♋ 4	6♋23	7°49	19° 6	3°39	M 2
T 3	2 50 4	10°41'00	3♊14	0♐45	14°39	4°29	7♓ 0	6°31	11° 3	11°21	0° 3	6°15	7°46	19°13	3°47	T 3
W 4	2 54 0	11°40'26	15° 6	2° 8	15°53	5° 6	7° 0	6°36	11° 5	11°23	0° 3	6°11	7°43	19°19	3°54	W 4
T 5	2 57 57	12°39'54	26°53	3°30	17° 7	5°43	7° 0	6°41	11° 7	11°24	0° 2	6° 8	7°40	19°26	4° 1	T 5
F 6	3 1 54	13°39'25	8♋40	4°51	18°21	6°21	7° 1	6°46	11°10	11°25	0° 1	6°D 8	7°36	19°33	4° 9	F 6
S 7	3 5 50	14°38'57	20°30	6°11	19°35	6°58	7° 2	6°51	11°12	11°27	0° 1	6° 8	7°33	19°39	4°16	S 7
S 8	3 9 47	15°38'31	2♌27	7°30	20°49	7°35	7° 3	6°57	11°14	11°28	29♊59	6°10	7°30	19°46	4°23	S 8
M 9	3 13 43	16°38'08	14°38	8°48	22° 3	8°12	7° 4	7° 2	11°16	11°30	29°59	6°R10	7°27	19°53	4°30	M 9
T 10	3 17 40	17°37'47	27° 8	10° 4	23°18	8°49	7° 6	7° 7	11°18	11°31	29°58	6°10	7°24	19°59	4°37	T 10
W11	3 21 36	18°37'28	10♍ 0	11°19	24°32	9°26	7° 8	7°13	11°20	11°33	29°57	6° 8	7°21	20° 6	4°44	W11
T 12	3 25 33	19°37'11	23°19	12°33	25°46	10° 3	7° 9	7°18	11°22	11°34	29°57	6° 3	7°17	20°12	4°51	T 12
F 13	3 29 29	20°36'57	7♎ 8	13°45	27° 1	10°40	7°12	7°24	11°24	11°36	29°56	5°58	7°14	20°19	4°58	F 13
S 14	3 33 26	21°36'44	21°24	14°55	28°15	11°17	7°14	7°29	11°25	11°37	29°55	5°51	7°11	20°26	5° 4	S 14
S 15	3 37 23	22°36'34	6♏ 4	16° 3	29°29	11°54	7°16	7°35	11°27	11°39	29°54	5°44	7° 8	20°32	5°11	S 15
M16	3 41 19	23°36'26	21° 2	17° 8	0♏44	12°31	7°19	7°41	11°29	11°41	29°53	5°37	7° 5	20°39	5°18	M16
T 17	3 45 16	24°36'19	6♐ 9	18°12	1°58	13° 8	7°22	7°47	11°30	11°42	29°52	5°33	7° 1	20°46	5°24	T 17
W18	3 49 12	25°36'15	21°15	19°13	3°13	13°45	7°25	7°52	11°32	11°44	29°51	5°30	6°58	20°52	5°31	W18
T 19	3 53 9	26°36'12	6♑11	20°10	4°27	14°21	7°28	7°58	11°34	11°46	29°50	5°D29	6°55	20°59	5°37	T 19
F 20	3 57 5	27°36'11	20°50	21° 5	5°42	14°58	7°32	8° 4	11°35	11°47	29°50	5°30	6°52	21° 6	5°44	F 20
S 21	4 1 2	28°36'11	5♒ 8	21°55	6°57	15°35	7°35	8°10	11°37	11°49	29°49	5°31	6°49	21°12	5°50	S 21
S 22	4 4 58	29°36'13	19° 3	22°42	8°11	16°12	7°39	8°16	11°38	11°51	29°48	5°33	6°46	21°19	5°56	S 22
M23	4 8 55	0♐36'16	2♓36	23°23	9°26	16°48	7°43	8°22	11°39	11°53	29°47	5°R33	6°42	21°26	6° 3	M23
T 24	4 12 52	1°36'21	15°48	24° 0	10°41	17°25	7°47	8°28	11°41	11°55	29°46	5°32	6°39	21°32	6° 9	T 24
W25	4 16 48	2°36'27	28°42	24°30	11°55	18° 2	7°52	8°35	11°42	11°56	29°45	5°29	6°36	21°39	6°15	W25
T 26	4 20 45	3°36'35	11♈20	24°55	13°10	18°38	7°56	8°41	11°43	11°58	29°44	5°25	6°33	21°46	6°21	T 26
F 27	4 24 41	4°36'44	23°45	25°12	14°25	19°15	8° 1	8°47	11°44	12° 0	29°43	5°20	6°30	21°52	6°27	F 27
S 28	4 28 38	5°36'55	5♉59	25°21	15°40	19°51	8° 6	8°53	11°45	12° 2	29°42	5°15	6°26	21°59	6°33	S 28
S 29	4 32 34	6°37'07	18° 4	25°R22	16°55	20°28	8°11	9° 0	11°46	12° 4	29°41	5°10	6°23	22° 6	6°38	S 29
M30	4 36 31	7♐37'21	0♊ 2	25♐14	18♏ 9	21♎ 5	8♓16	9♑ 6	11♍47	12♑ 6	29♊40	5♋ 5	6♋20	22♊12	6♎44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	10n23	4s17	21s14	1s42	3s22	1n33	0s 8	1n15	9s57	1s 8	22s15	0n53	8n 6	0n45	21s44	1n 5	12n47	10s30	23n 8	23n 4	21n10	4s40	3s34
M 2	14 38	14 28	3 37	21 39	1 48	3 50	1 34	0 23	1 15	9 57	1 8	22 15	0 53	8 5	0 45	21 44	1 5	12 47	10 31	23 8	23 4	21 12	4 43	3 34
T 3	14 56	17 56	2 47	22 3	1 54	4 17	1 34	0 37	1 15	9 57	1 8	22 15	0 53	8 4	0 45	21 44	1 5	12 47	10 31	23 9	23 4	21 13	4 46	3 34
W 4	15 15	20 38	1 51	22 25	2 0	4 45	1 35	0 52	1 15	9 56	1 8	22 15	0 53	8 4	0 45	21 44	1 5	12 47	10 31	23 9	23 4	21 15	4 49	3 34
T 5	15 33	22 26	0 50	22 47	2 6	5 13	1 35	1 6	1 15	9 56	1 8	22 15	0 53	8 3	0 45	21 44	1 5	12 46	10 31	23 9	23 4	21 16	4 52	3 34
F 6	15 50	23 14	0n14	23 8	2 11	5 40	1 36	1 21	1 15	9 56	1 8	22 15	0 53	8 2	0 45	21 44	1 5	12 46	10 31	23 9	23 4	21 17	4 55	3 34
S 7	16 8	23 0	1 17	23 27	2 16	6 8	1 36	1 36	1 15	9 55	1 8	22 15	0 52	8 1	0 45	21 44	1 5	12 46	10 31	23 9	23 5	21 19	4 57	3 34
S 8	16 25	21 43	2 17	23 45	2 21	6 35	1 37	1 50	1 15	9 55	1 7	22 14	0 52	8 0	0 45	21 44	1 5	12 46	10 31	23 9	23 5	21 20	5 0	3 34
M 9	16 42	19 25	3 13	24 2	2 26	7 2	1 37	2 5	1 15	9 54	1 7	22 14	0 52	8 0	0 45	21 43	1 5	12 46	10 32	23 9	23 5	21 21	5 3	3 34
T 10	16 59	16 10	4 1	24 18	2 31	7 29	1 37	2 19	1 15	9 53	1 7	22 14	0 52	7 59	0 45	21 43	1 5	12 46	10 32	23 9	23 5	21 23	5 6	3 34
W11	17 16	12 4	4 38	24 33	2 35	7 56	1 37	2 34	1 15	9 53	1 7	22 14	0 52	7 58	0 45	21 43	1 5	12 46	10 32	23 9	23 5	21 24	5 9	3 34
T 12	17 32	7 15	5 2	24 47	2 38	8 23	1 37	2 48	1 15	9 52	1 7	22 14	0 52	7 58	0 45	21 43	1 5	12 46	10 32	23 9	23 6	21 25	5 11	3 34
F 13	17 48	1 55	5 9	24 59	2 42	8 50	1 37	3 2	1 15	9 51	1 7	22 14	0 52	7 57	0 45	21 43	1 5	12 46	10 32	23 10	23 6	21 27	5 14	3 34
S 14	18 3	3s41	4 58	25 10	2 45	9 16	1 37	3 17	1 15	9 50	1 7	22 13	0 51	7 56	0 45	21 43	1 4	12 45	10 32	23 10	23 6	21 28	5 17	3 34
S 15	18 19	9 15	4 27	25 20	2 47	9 43	1 37	3 31	1 15	9 49	1 6	22 13	0 51	7 56	0 45	21 43	1 4	12 45	10 32	23 10	23 6	21 29	5 19	3 34
M16	18 34	14 24	3 38	25 29	2 49	10 9	1 37	3 45	1 15	9 48	1 6	22 13	0 51	7 55	0 46	21 43	1 4	12 45	10 32	23 10	23 6	21 31	5 22	3 34
T 17	18 48	18 42	2 33	25 36	2 51	10 35	1 36	4 0	1 15	9 47	1 6	22 13	0 51	7 54	0 46	21 43	1 4	12 45	10 32	23 11	23 6	21 32	5 25	3 34
W18	19 3	21 44	1 17	25 42	2 51	11 0	1 36	4 14	1 15	9 45	1 6	22 13	0 51	7 54	0 46	21 43	1 4	12 45	10 32	23 11	23 7	21 33	5 27	3 34
T 19	19 17	23 13	0s 4	25 47	2 52	11 26	1 35	4 28	1 15	9 44	1 6	22 12	0 51	7 53	0 46	21 42	1 4	12 45	10 33	23 11	23 7	21 34	5 30	3 34
F 20	19 30	23 3	1 23	25 51	2 51	11 51	1 35	4 42	1 15	9 43	1 6	22 12	0 51	7 53	0 46	21 42	1 4	12 45	10 33	23 11	23 7	21 36	5 32	3 34
S 21	19 44	21 22	2 35	25 53	2 50	12 16	1 34	4 56	1 15	9 41	1 6	22 12	0 51	7 52	0 46	21 42	1 4	12 45	10 33	23 11	23 7	21 37	5 35	3 34
S 22	19 57	18 26	3 35	25 53	2 48	12 40	1 33	5 10	1 15	9 40	1 5	22 12	0 51	7 52	0 46	21 42	1 4	12 45	10 33	23 11	23 7	21 38	5 37	3 34
M23	20 9	14 34	4 22	25 53	2 45	13 5	1 33	5 24	1 15	9 38	1 5	22 11	0 50	7 51	0 46	21 42	1 4	12 45	10 33	23 11	23 7	21 40	5 40	3 34
T 24	20 21	10 5	4 54	25 51	2 42	13 29	1 32	5 38	1 15	9 36	1 5	22 11	0 50	7 51	0 46	21 42	1 4	12 45	10 33	23 11	23 8	21 41	5 42	3 34
W25	20 33	5 16	5 10	25 47	2 37	13 52	1 31	5 52	1 15	9 35	1 5	22 11	0 50	7 50	0 46	21 42	1 4	12 44	10 33	23 11	23 8	21 42	5 45	3 34
T 26	20 45	0 19	5 11	25 42	2 31	14 16	1 30	6 6	1 15	9 33	1 5	22 11	0 50	7 50	0 46	21 42	1 4	12 44	10 33	23 11	23 8	21 43	5 47	3 34
F 27	20 56	4n34	4 57	25 36	2 23	14 39	1 29	6 20	1 15	9 31	1 5	22 10	0 50	7 50	0 46	21 41	1 4	12 44	10 33	23 11	23 8	21 45	5 50	3 34
S 28	21 7	9 12	4 29	25 27	2 15	15 1	1 28	6 33	1 15	9 29	1 4	22 10	0 50	7 49	0 46	21 41	1 4	12 44	10 33	23 11	23 8	21 46	5 52	3 34
S 29	21 17	13 26	3 50	25 17	2 5	15 24	1 27	6 47	1 15	9 27	1 4	22 10	0 50	7 49	0 46	21 41	1 4	12 44	10 33	23 12	23 8	21 47	5 54	3 34
M30	21s27	17n 5	3s 0	25s 6	1s53	15s46	1n26	7s 1	1n15	9s25	1s 4	22s 9	0n50	7n49	0n46	21s41	1n 4	12n44	10s33	23n12	23n 8	21n48	5s57	3s34

Julian Day Number = 2866764.5, Delta T = 01h10m42s
Ecliptic obliquity = 23°17'31, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'34, Lahiri = 39°46'35

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ASTRODIENST EPHEMERIS for the year 3136
geocentric

DECEMBER 3136 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 27	8♐37'37	11♊54	24°R56	19♏24	21♎41	8♓22	9♑12	11♍48	12♑ 8	29°R38	5°R 2	6♋17	22♊19	6♎50	T 1
W 2	4 44 24	9°37'54	23°43	24♐28	20°39	22°17	8°27	9°19	11°49	12°10	29♊37	5♋ 0	6°14	22°25	6°55	W 2
T 3	4 48 21	10°38'14	5♋30	23°49	21°54	22°54	8°33	9°25	11°50	12°12	29°36	4°D59	6°11	22°32	7° 0	T 3
F 4	4 52 17	11°38'34	17°18	23° 1	23° 9	23°30	8°39	9°32	11°51	12°14	29°35	5° 0	6° 7	22°39	7° 6	F 4
S 5	4 56 14	12°38'57	29°11	22° 3	24°24	24° 7	8°45	9°39	11°52	12°16	29°34	5° 1	6° 4	22°45	7°11	S 5
S 6	5 0 10	13°39'21	11♌11	20°56	25°39	24°43	8°51	9°45	11°52	12°18	29°33	5° 3	6° 1	22°52	7°16	S 6
M 7	5 4 7	14°39'47	23°22	19°42	26°54	25°19	8°58	9°52	11°53	12°20	29°32	5° 5	5°58	22°59	7°21	M 7
T 8	5 8 3	15°40'15	5♍50	18°24	28° 9	25°56	9° 5	9°58	11°53	12°22	29°31	5° 6	5°55	23° 5	7°26	T 8
W 9	5 12 0	16°40'44	18°38	17° 2	29°24	26°32	9°11	10° 5	11°54	12°24	29°30	5°R 6	5°52	23°12	7°31	W 9
T 10	5 15 56	17°41'15	1♎49	15°41	0♐39	27° 8	9°18	10°12	11°54	12°26	29°29	5° 6	5°48	23°19	7°36	T 10
F 11	5 19 53	18°41'48	15°28	14°22	1°54	27°44	9°25	10°19	11°55	12°28	29°28	5° 4	5°45	23°25	7°41	F 11
S 12	5 23 50	19°42'23	29°34	13° 9	3°10	28°20	9°33	10°25	11°55	12°30	29°26	5° 2	5°42	23°32	7°45	S 12
S 13	5 27 46	20°42'59	14♏ 7	12° 4	4°25	28°56	9°40	10°32	11°55	12°32	29°25	5° 0	5°39	23°39	7°50	S 13
M14	5 31 43	21°43'37	29° 1	11° 7	5°40	29°33	9°48	10°39	11°56	12°35	29°24	4°59	5°36	23°45	7°54	M14
T 15	5 35 39	22°44'17	14♐10	10°22	6°55	0♏ 9	9°55	10°46	11°56	12°37	29°23	4°58	5°32	23°52	7°59	T 15
W16	5 39 36	23°44'58	29°25	9°47	8°10	0°45	10° 3	10°53	11°56	12°39	29°22	4°D57	5°29	23°59	8° 3	W16
T 17	5 43 32	24°45'40	14♑34	9°25	9°26	1°21	10°11	11° 0	11°R56	12°41	29°21	4°57	5°26	24° 5	8° 7	T 17
F 18	5 47 29	25°46'23	29°30	9°13	10°41	1°56	10°20	11° 7	11°56	12°43	29°20	4°58	5°23	24°12	8°11	F 18
S 19	5 51 26	26°47'08	14♒ 6	9°D13	11°56	2°32	10°28	11°14	11°56	12°45	29°18	4°58	5°20	24°19	8°15	S 19
S 20	5 55 22	27°47'53	28°16	9°23	13°11	3° 8	10°36	11°21	11°56	12°48	29°17	4°59	5°17	24°25	8°19	S 20
M21	5 59 19	28°48'39	11♓59	9°43	14°27	3°44	10°45	11°28	11°55	12°50	29°16	5° 0	5°13	24°32	8°23	M21
T 22	6 3 15	29°49'26	25°16	10°11	15°42	4°20	10°54	11°35	11°55	12°52	29°15	5°R 0	5°10	24°38	8°27	T 22
W23	6 7 12	0♑50'13	8♈10	10°47	16°57	4°55	11° 3	11°42	11°55	12°54	29°14	5° 0	5° 7	24°45	8°30	W23
T 24	6 11 8	1°51'02	20°43	11°30	18°12	5°31	11°12	11°49	11°55	12°56	29°13	5° 0	5° 4	24°52	8°34	T 24
F 25	6 15 5	2°51'51	3♉ 1	12°19	19°28	6° 7	11°21	11°56	11°54	12°59	29°12	4°59	5° 1	24°58	8°37	F 25
S 26	6 19 1	3°52'41	15° 6	13°13	20°43	6°42	11°30	12° 3	11°54	13° 1	29°10	4°59	4°58	25° 5	8°40	S 26
S 27	6 22 58	4°53'32	27° 2	14°12	21°58	7°18	11°40	12°10	11°53	13° 3	29° 9	4°D59	4°54	25°12	8°43	S 27
M28	6 26 55	5°54'24	8♊52	15°16	23°14	7°53	11°49	12°17	11°53	13° 5	29° 8	4°59	4°51	25°18	8°46	M28
T 29	6 30 51	6°55'17	20°40	16°23	24°29	8°29	11°59	12°24	11°52	13° 8	29° 7	4°59	4°48	25°25	8°49	T 29
W30	6 34 48	7°56'10	2♋28	17°33	25°44	9° 4	12° 9	12°31	11°51	13°10	29° 6	4°R59	4°45	25°32	8°52	W30
T 31	6 38 44	8♑57'04	14♋18	18♐46	27♐ 0	9♏40	12♓19	12♑38	11♍51	13♑12	29♊ 5	4♋59	4♋42	25♊38	8♎55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	20n 2	2s 4	24s52	1s40	16s 7	1n24	7s14	1n15	9s23	1s 4	22s 9	0n50	7n48	0n46	21s41	1n 4	12n44	10s33	23n12	23n 9	21n50	5s59	3s35
W 2	21 45	22 7	1 2	24 36	1 26	16 28	1 23	7 28	1 15	9 20	1 4	22 9	0 49	7 48	0 46	21 41	1 4	12 44	10 33	23 12	23 9	21 51	6 1	3 35
T 3	21 54	23 14	0n 3	24 19	1 10	16 49	1 22	7 41	1 15	9 18	1 4	22 8	0 49	7 48	0 46	21 41	1 4	12 44	10 33	23 12	23 9	21 52	6 3	3 35
F 4	22 3	23 18	1 7	23 59	0 52	17 9	1 20	7 55	1 15	9 16	1 4	22 8	0 49	7 47	0 46	21 40	1 4	12 44	10 33	23 12	23 9	21 53	6 5	3 35
S 5	22 10	22 19	2 10	23 37	0 34	17 29	1 19	8 8	1 15	9 13	1 3	22 8	0 49	7 47	0 46	21 40	1 4	12 44	10 33	23 12	23 9	21 55	6 8	3 35
S 6	22 18	20 19	3 7	23 13	0 14	17 48	1 17	8 21	1 15	9 11	1 3	22 7	0 49	7 47	0 46	21 40	1 4	12 44	10 34	23 12	23 9	21 56	6 10	3 35
M 7	22 25	17 22	3 57	22 47	0n 6	18 7	1 15	8 35	1 15	9 8	1 3	22 7	0 49	7 47	0 46	21 40	1 4	12 44	10 34	23 12	23 9	21 57	6 12	3 35
T 8	22 32	13 36	4 36	22 21	0 27	18 26	1 14	8 48	1 15	9 6	1 3	22 6	0 49	7 47	0 47	21 40	1 4	12 44	10 34	23 12	23 10	21 58	6 14	3 35
W 9	22 38	9 8	5 4	21 53	0 47	18 43	1 12	9 1	1 15	9 3	1 3	22 6	0 49	7 46	0 47	21 40	1 4	12 44	10 34	23 12	23 10	21 59	6 16	3 35
T 10	22 44	4 7	5 16	21 26	1 7	19 1	1 10	9 14	1 15	9 0	1 3	22 6	0 49	7 46	0 47	21 39	1 4	12 44	10 34	23 12	23 10	22 1	6 18	3 35
F 11	22 49	1s15	5 11	20 59	1 25	19 18	1 9	9 27	1 14	8 57	1 3	22 5	0 49	7 46	0 47	21 39	1 4	12 44	10 34	23 12	23 10	22 2	6 20	3 35
S 12	22 54	6 45	4 48	20 34	1 41	19 34	1 7	9 40	1 14	8 55	1 3	22 5	0 48	7 46	0 47	21 39	1 4	12 44	10 34	23 12	23 10	22 3	6 22	3 36
S 13	22 58	12 3	4 6	20 11	1 56	19 50	1 5	9 52	1 14	8 52	1 2	22 4	0 48	7 46	0 47	21 39	1 4	12 44	10 34	23 12	23 10	22 4	6 24	3 36
M14	23 2	16 47	3 6	19 51	2 9	20 5	1 3	10 5	1 14	8 49	1 2	22 4	0 48	7 46	0 47	21 39	1 4	12 44	10 34	23 12	23 10	22 5	6 25	3 36
T 15	23 6	20 29	1 53	19 34	2 19	20 20	1 1	10 18	1 14	8 46	1 2	22 3	0 48	7 46	0 47	21 39	1 4	12 44	10 34	23 12	23 11	22 6	6 27	3 36
W16	23 9	22 47	0 31	19 21	2 27	20 34	0 59	10 30	1 14	8 43	1 2	22 3	0 48	7 46	0 47	21 38	1 4	12 44	10 34	23 12	23 11	22 8	6 29	3 36
T 17	23 11	23 23	0s53	19 12	2 33	20 47	0 57	10 43	1 14	8 39	1 2	22 3	0 48	7 46	0 47	21 38	1 4	12 44	10 34	23 12	23 11	22 9	6 31	3 36
F 18	23 13	22 17	2 12	19 6	2 37	21 0	0 55	10 55	1 14	8 36	1 2	22 2	0 48	7 46	0 47	21 38	1 4	12 44	10 34	23 12	23 11	22 10	6 32	3 36
S 19	23 15	19 42	3 21	19 4	2 39	21 13	0 53	11 7	1 14	8 33	1 2	22 2	0 48	7 46	0 47	21 38	1 4	12 44	10 33	23 12	23 11	22 11	6 34	3 36
S 20	23 16	16 0	4 15	19 5	2 40	21 24	0 51	11 20	1 14	8 30	1 2	22 1	0 48	7 46	0 47	21 38	1 4	12 44	10 33	23 12	23 11	22 12	6 36	3 36
M21	23 17	11 32	4 53	19 9	2 39	21 35	0 48	11 32	1 13	8 26	1 1	22 1	0 48	7 46	0 47	21 37	1 4	12 44	10 33	23 12	23 11	22 13	6 37	3 36
T 22	23 18	6 40	5 13	19 15	2 37	21 46	0 46	11 44	1 13	8 23	1 1	22 0	0 48	7 47	0 47	21 37	1 4	12 44	10 33	23 12	23 11	22 15	6 39	3 37
W23	23 17	1 39	5 17	19 23	2 34	21 56	0 44	11 56	1 13	8 19	1 1	22 0	0 48	7 47	0 47	21 37	1 4	12 44	10 33	23 12	23 12	22 16	6 40	3 37
T 24	23 17	3n18	5 6	19 33	2 30	22 5	0 42	12 8	1 13	8 16	1 1	21 59	0 47	7 47	0 47	21 37	1 3	12 44	10 33	23 12	23 12	22 17	6 42	3 37
F 25	23 16	8 2	4 41	19 44	2 25	22 13	0 39	12 20	1 13	8 12	1 1	21 58	0 47	7 47	0 47	21 37	1 3	12 44	10 33	23 12	23 12	22 18	6 43	3 37
S 26	23 14	12 23	4 4	19 57	2 19	22 21	0 37	12 31	1 13	8 9	1 1	21 58	0 47	7 47	0 47	21 36	1 3	12 44	10 33	23 12	23 12	22 19	6 45	3 37
S 27	23 12	16 12	3 16	20 10	2 13	22 28	0 35	12 43	1 13	8 5	1 1	21 57	0 47	7 48	0 47	21 36	1 3	12 44	10 33	23 12	23 12	22 20	6 46	3 37
M28	23 10	19 20	2 20	20 23	2 6	22 35	0 32	12 55	1 13	8 1	1 1	21 57	0 47	7 48	0 47	21 36	1 3	12 44	10 33	23 12	23 12	22 21	6 47	3 37
T 29	23 7	21 39	1 19	20 37	1 59	22 41	0 30	13 6	1 12	7 57	1 0	21 56	0 47	7 48	0 47	21 36	1 3	12 44	10 33	23 12	23 12	22 22	6 49	3 37
W30	23 3	23 2	0 14	20 51	1 52	22 46	0 28	13 17	1 12	7 54	1 0	21 56	0 47	7 48	0 47	21 36	1 3	12 44	10 33	23 12	23 12	22 23	6 50	3 38
T 31	23s 0	23n23	0n52	21s 5	1n45	22s50	0n25	13s29	1n12	7s50	1s 0	21s55	0n47	7n49	0n48	21s35	1n 3	12n45	10s33	23n12	23n13	22n25	6s51	3s38

Julian Day Number = 2866794.5, Delta T = 01h10m43s
Ecliptic obliquity = 23°17'30, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'39, Lahiri = 39°46'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3137
geocentric

JANUARY 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 41	9♑57'59	26♋13	20♐ 1	28♐15	10♏15	12♓29	12♑45	11°R50	13♑14	29°R 4	4°R59	4♋38	25♊45	8♎57	F 1
S 2	6 46 37	10°58'55	8♌13	21°18	29°31	10°50	12°39	12°52	11♍49	13°17	29♊ 3	4♋58	4°35	25°52	9° 0	S 2
S 3	6 50 34	11°59'52	20°22	22°37	0♑46	11°25	12°49	13° 0	11°48	13°19	29° 1	4°57	4°32	25°58	9° 2	S 3
M 4	6 54 30	13° 0'50	2♍42	23°57	2° 1	12° 1	13° 0	13° 7	11°47	13°21	29° 0	4°56	4°29	26° 5	9° 4	M 4
T 5	6 58 27	14° 1'48	15°15	25°19	3°17	12°36	13°10	13°14	11°46	13°23	28°59	4°55	4°26	26°11	9° 7	T 5
W 6	7 2 24	15° 2'48	28° 4	26°42	4°32	13°11	13°21	13°21	11°45	13°26	28°58	4°54	4°23	26°18	9° 9	W 6
T 7	7 6 20	16° 3'48	11♎12	28° 7	5°48	13°46	13°31	13°28	11°44	13°28	28°57	4°D54	4°19	26°25	9°11	T 7
F 8	7 10 17	17° 4'49	24°41	29°32	7° 3	14°21	13°42	13°35	11°43	13°30	28°56	4°54	4°16	26°31	9°12	F 8
S 9	7 14 13	18° 5'52	8♏33	0♑58	8°18	14°56	13°53	13°42	11°42	13°33	28°55	4°55	4°13	26°38	9°14	S 9
S 10	7 18 10	19° 6'55	22°48	2°24	9°34	15°31	14° 4	13°49	11°41	13°35	28°54	4°56	4°10	26°45	9°16	S 10
M11	7 22 6	20° 7'58	7♐24	3°51	10°49	16° 6	14°15	13°56	11°39	13°37	28°53	4°57	4° 7	26°51	9°17	M11
T 12	7 26 3	21° 9'03	22°17	5°19	12° 5	16°40	14°27	14° 3	11°38	13°39	28°52	4°58	4° 4	26°58	9°18	T 12
W13	7 29 59	22°10'08	7♑21	6°48	13°20	17°15	14°38	14°11	11°37	13°42	28°51	4°R58	4° 0	27° 5	9°20	W13
T 14	7 33 56	23°11'14	22°27	8°17	14°36	17°50	14°50	14°18	11°35	13°44	28°50	4°57	3°57	27°11	9°21	T 14
F 15	7 37 53	24°12'20	7♒26	9°46	15°51	18°24	15° 1	14°25	11°34	13°46	28°49	4°56	3°54	27°18	9°22	F 15
S 16	7 41 49	25°13'26	22° 9	11°16	17° 7	18°59	15°13	14°32	11°32	13°48	28°48	4°53	3°51	27°25	9°23	S 16
S 17	7 45 46	26°14'32	6♓30	12°46	18°22	19°33	15°25	14°39	11°30	13°50	28°47	4°50	3°48	27°31	9°23	S 17
M18	7 49 42	27°15'38	20°25	14°16	19°38	20° 8	15°36	14°46	11°29	13°53	28°46	4°47	3°44	27°38	9°24	M18
T 19	7 53 39	28°16'44	3♈52	15°47	20°53	20°42	15°48	14°53	11°27	13°55	28°45	4°44	3°41	27°45	9°24	T 19
W20	7 57 35	29°17'50	16°52	17°19	22° 8	21°16	16° 0	15° 0	11°26	13°57	28°44	4°42	3°38	27°51	9°25	W20
T 21	8 1 32	0♒18'56	29°28	18°50	23°24	21°51	16°12	15° 7	11°24	13°59	28°43	4°D42	3°35	27°58	9°25	T 21
F 22	8 5 29	1°20'01	11♉45	20°23	24°39	22°25	16°25	15°14	11°22	14° 2	28°42	4°42	3°32	28° 4	9°25	F 22
S 23	8 9 25	2°21'07	23°47	21°55	25°55	22°59	16°37	15°20	11°20	14° 4	28°41	4°44	3°29	28°11	9°R25	S 23
S 24	8 13 22	3°22'12	5♊40	23°28	27°10	23°33	16°49	15°27	11°18	14° 6	28°40	4°46	3°25	28°18	9°25	S 24
M25	8 17 18	4°23'17	17°27	25° 1	28°26	24° 7	17° 2	15°34	11°16	14° 8	28°39	4°47	3°22	28°24	9°25	M25
T 26	8 21 15	5°24'21	29°14	26°35	29°41	24°41	17°14	15°41	11°14	14°10	28°38	4°R48	3°19	28°31	9°25	T 26
W27	8 25 11	6°25'26	11♋ 4	28° 9	0♒57	25°14	17°27	15°48	11°12	14°12	28°37	4°48	3°16	28°38	9°24	W27
T 28	8 29 8	7°26'30	22°59	29°43	2°12	25°48	17°40	15°55	11°10	14°14	28°36	4°47	3°13	28°44	9°24	T 28
F 29	8 33 4	8°27'34	5♌ 3	1♒18	3°28	26°22	17°52	16° 2	11° 8	14°17	28°35	4°43	3°10	28°51	9°23	F 29
S 30	8 37 1	9°28'38	17°16	2°53	4°43	26°55	18° 5	16° 8	11° 6	14°19	28°35	4°38	3° 6	28°58	9°22	S 30
S 31	8 40 58	10♒29'41	29♌41	4♒29	5♒59	27♏29	18♓18	16♑15	11♍ 4	14♑21	28♊34	4♋32	3♋ 3	29♊ 4	9♎22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	22n40	1n55	21s18	1n37	22s54	0n23	13s40	1n12	7s46	1s 0	21s54	0n47	7n49	0n48	21s35	1n 3	12n45	10s33	23n12	23n13	22n26	6s52	3s38
S 2	22 50	20 54	2 54	21 32	1 29	22 57	0 20	13 51	1 12	7 42	1 0	21 54	0 47	7 49	0 48	21 35	1 3	12 45	10 33	23 12	23 13	22 27	6 53	3 38
S 3	22 45	18 11	3 46	21 44	1 21	23 0	0 18	14 2	1 12	7 38	1 0	21 53	0 47	7 50	0 48	21 35	1 3	12 45	10 33	23 12	23 13	22 28	6 54	3 38
M 4	22 40	14 38	4 29	21 56	1 13	23 1	0 15	14 13	1 11	7 34	1 0	21 53	0 47	7 50	0 48	21 35	1 3	12 45	10 32	23 12	23 13	22 29	6 55	3 38
T 5	22 33	10 22	4 59	22 8	1 5	23 2	0 13	14 23	1 11	7 30	1 0	21 52	0 47	7 51	0 48	21 34	1 3	12 45	10 32	23 12	23 13	22 30	6 56	3 38
W 6	22 27	5 35	5 15	22 18	0 57	23 2	0 10	14 34	1 11	7 26	1 0	21 51	0 47	7 51	0 48	21 34	1 3	12 45	10 32	23 12	23 13	22 31	6 57	3 38
T 7	22 20	0 26	5 15	22 28	0 49	23 2	0 8	14 45	1 11	7 21	1 0	21 51	0 46	7 51	0 48	21 34	1 3	12 45	10 32	23 12	23 13	22 32	6 58	3 39
F 8	22 12	4s52	4 59	22 37	0 41	23 1	0 6	14 55	1 11	7 17	0 59	21 50	0 46	7 52	0 48	21 34	1 3	12 45	10 32	23 12	23 13	22 33	6 59	3 39
S 9	22 5	10 5	4 24	22 44	0 33	22 59	0 3	15 5	1 11	7 13	0 59	21 49	0 46	7 52	0 48	21 33	1 3	12 45	10 32	23 12	23 14	22 34	7 0	3 39
S 10	21 56	14 55	3 33	22 51	0 25	22 56	0 1	15 16	1 10	7 9	0 59	21 49	0 46	7 53	0 48	21 33	1 3	12 45	10 32	23 12	23 14	22 35	7 0	3 39
M11	21 48	19 0	2 27	22 57	0 17	22 53	0s 2	15 26	1 10	7 4	0 59	21 48	0 46	7 53	0 48	21 33	1 3	12 46	10 32	23 12	23 14	22 36	7 1	3 39
T 12	21 38	21 54	1 10	23 2	0 9	22 49	0 4	15 36	1 10	7 0	0 59	21 47	0 46	7 54	0 48	21 33	1 3	12 46	10 32	23 12	23 14	22 37	7 2	3 39
W13	21 29	23 19	0s13	23 5	0 2	22 44	0 7	15 46	1 10	6 55	0 59	21 47	0 46	7 54	0 48	21 33	1 3	12 46	10 31	23 12	23 14	22 38	7 2	3 39
T 14	21 19	23 0	1 35	23 8	0s 6	22 39	0 9	15 56	1 9	6 51	0 59	21 46	0 46	7 55	0 48	21 32	1 3	12 46	10 31	23 12	23 14	22 39	7 3	3 39
F 15	21 8	21 3	2 50	23 9	0 13	22 33	0 12	16 5	1 9	6 46	0 59	21 45	0 46	7 56	0 48	21 32	1 3	12 46	10 31	23 12	23 14	22 40	7 3	3 40
S 16	20 58	17 42	3 52	23 9	0 20	22 26	0 14	16 15	1 9	6 42	0 59	21 45	0 46	7 56	0 48	21 32	1 3	12 46	10 31	23 12	23 14	22 41	7 4	3 40
S 17	20 46	13 22	4 38	23 8	0 27	22 19	0 16	16 25	1 9	6 37	0 59	21 44	0 46	7 57	0 48	21 32	1 3	12 46	10 31	23 12	23 14	22 42	7 4	3 40
M18	20 35	8 28	5 5	23 6	0 34	22 11	0 19	16 34	1 9	6 33	0 59	21 43	0 46	7 58	0 48	21 31	1 3	12 46	10 31	23 12	23 14	22 43	7 4	3 40
T 19	20 23	3 18	5 15	23 2	0 41	22 2	0 21	16 43	1 8	6 28	0 59	21 43	0 46	7 58	0 48	21 31	1 3	12 47	10 31	23 12	23 14	22 44	7 5	3 40
W20	20 10	1n50	5 8	22 57	0 47	21 52	0 23	16 52	1 8	6 23	0 58	21 42	0 46	7 59	0 48	21 31	1 3	12 47	10 30	23 13	23 15	22 45	7 5	3 40
T 21	19 58	6 45	4 46	22 51	0 53	21 42	0 26	17 1	1 8	6 18	0 58	21 41	0 46	8 0	0 48	21 31	1 3	12 47	10 30	23 13	23 15	22 46	7 5	3 40
F 22	19 44	11 16	4 12	22 44	0 59	21 31	0 28	17 10	1 7	6 14	0 58	21 40	0 46	8 0	0 48	21 31	1 3	12 47	10 30	23 13	23 15	22 47	7 5	3 40
S 23	19 31	15 16	3 27	22 36	1 5	21 20	0 30	17 19	1 7	6 9	0 58	21 40	0 46	8 1	0 48	21 30	1 3	12 47	10 30	23 12	23 15	22 48	7 6	3 40
S 24	19 17	18 36	2 33	22 26	1 11	21 8	0 33	17 28	1 7	6 4	0 58	21 39	0 46	8 2	0 48	21 30	1 3	12 47	10 30	23 12	23 15	22 49	7 6	3 41
M25	19 3	21 9	1 34	22 15	1 16	20 55	0 35	17 36	1 7	5 59	0 58	21 38	0 45	8 2	0 48	21 30	1 3	12 48	10 30	23 12	23 15	22 50	7 6	3 41
T 26	18 48	22 47	0 31	22 3	1 22	20 42	0 37	17 45	1 6	5 54	0 58	21 37	0 45	8 3	0 48	21 30	1 3	12 48	10 29	23 12	23 15	22 51	7 6	3 41
W27	18 33	23 24	0n34	21 49	1 27	20 28	0 39	17 53	1 6	5 49	0 58	21 37	0 45	8 4	0 49	21 29	1 3	12 48	10 29	23 12	23 15	22 52	7 5	3 41
T 28	18 18	22 57	1 38	21 34	1 31	20 13	0 41	18 1	1 6	5 44	0 58	21 36	0 45	8 5	0 49	21 29	1 3	12 48	10 29	23 12	23 15	22 53	7 5	3 41
F 29	18 2	21 26	2 38	21 18	1 36	19 58	0 43	18 10	1 5	5 39	0 58	21 35	0 45	8 6	0 49	21 29	1 3	12 48	10 29	23 12	23 15	22 54	7 5	3 41
S 30	17 46	18 55	3 31	21 1	1 40	19 42	0 45	18 18	1 5	5 34	0 58	21 34	0 45	8 6	0 49	21 29	1 3	12 48	10 29	23 13	23 15	22 55	7 5	3 41
S 31	17s30	15n30	4n15	20s42	1s44	19s26	0s47	18s25	1n 5	5s29	0s58	21s34	0n45	8n 7	0n49	21s28	1n 3	12n49	10s29	23n13	23n15	22n56	7s 5	3s41

Julian Day Number = 2866825.5, Delta T = 01h10m43s
Ecliptic obliquity = 23°17'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'43, Lahiri = 39°46'43

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

FEBRUARY 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 54	11♒30'44	12♍17	6♒ 5	7♒14	28♏ 2	18♓31	16♑22	11°R 2	14♑23	28°R33	4°R25	3♋ 0	29♊11	9°R21	M 1
T 2	8 48 51	12°31'47	25° 5	7°42	8°30	28°35	18°44	16°28	11♍ 0	14°25	28♊32	4♋19	2°57	29°18	9♎19	T 2
W 3	8 52 47	13°32'50	8♎ 7	9°19	9°45	29° 9	18°57	16°35	10°58	14°27	28°31	4°13	2°54	29°24	9°18	W 3
T 4	8 56 44	14°33'53	21°22	10°57	11° 0	29°42	19°10	16°41	10°55	14°29	28°31	4° 9	2°50	29°31	9°17	T 4
F 5	9 0 40	15°34'55	4♏51	12°35	12°16	0♐15	19°23	16°48	10°53	14°31	28°30	4° 6	2°47	29°37	9°15	F 5
S 6	9 4 37	16°35'58	18°35	14°14	13°31	0°48	19°37	16°55	10°51	14°33	28°29	4°D 6	2°44	29°44	9°14	S 6
S 7	9 8 33	17°37'00	2♐35	15°53	14°47	1°21	19°50	17° 1	10°48	14°35	28°28	4° 6	2°41	29°51	9°12	S 7
M 8	9 12 30	18°38'02	16°51	17°33	16° 2	1°54	20° 3	17° 7	10°46	14°37	28°28	4° 8	2°38	29°57	9°10	M 8
T 9	9 16 27	19°39'04	1♑20	19°13	17°18	2°26	20°17	17°14	10°44	14°39	28°27	4°R 9	2°35	0♋ 4	9° 9	T 9
W10	9 20 23	20°40'06	15°59	20°54	18°33	2°59	20°30	17°20	10°41	14°41	28°26	4° 8	2°31	0°11	9° 7	W10
T 11	9 24 20	21°41'07	0♒44	22°36	19°49	3°32	20°44	17°27	10°39	14°43	28°26	4° 5	2°28	0°17	9° 4	T 11
F 12	9 28 16	22°42'07	15°28	24°18	21° 4	4° 4	20°57	17°33	10°36	14°45	28°25	4° 0	2°25	0°24	9° 2	F 12
S 13	9 32 13	23°43'07	0♓ 2	26° 1	22°19	4°36	21°11	17°39	10°34	14°46	28°25	3°53	2°22	0°31	9° 0	S 13
S 14	9 36 9	24°44'06	14°20	27°44	23°35	5° 9	21°25	17°45	10°31	14°48	28°24	3°45	2°19	0°37	8°58	S 14
M15	9 40 6	25°45'04	28°16	29°28	24°50	5°41	21°38	17°51	10°29	14°50	28°23	3°36	2°16	0°44	8°55	M15
T 16	9 44 2	26°46'00	11♈47	1♓13	26° 6	6°13	21°52	17°57	10°26	14°52	28°23	3°27	2°12	0°51	8°52	T 16
W17	9 47 59	27°46'56	24°52	2°58	27°21	6°45	22° 6	18° 3	10°24	14°54	28°22	3°20	2° 9	0°57	8°50	W17
T 18	9 51 56	28°47'51	7♉33	4°43	28°37	7°16	22°20	18° 9	10°21	14°55	28°22	3°16	2° 6	1° 4	8°47	T 18
F 19	9 55 52	29°48'45	19°53	6°29	29°52	7°48	22°34	18°15	10°19	14°57	28°21	3°13	2° 3	1°11	8°44	F 19
S 20	9 59 49	0♓49'37	1♊57	8°15	1♓ 7	8°20	22°48	18°21	10°16	14°59	28°21	3°D13	2° 0	1°17	8°41	S 20
S 21	10 3 45	1°50'29	13°50	10° 2	2°23	8°51	23° 2	18°27	10°14	15° 1	28°20	3°13	1°56	1°24	8°38	S 21
M22	10 7 42	2°51'19	25°38	11°49	3°38	9°22	23°16	18°33	10°11	15° 2	28°20	3°14	1°53	1°30	8°35	M22
T 23	10 11 38	3°52'07	7♋25	13°35	4°53	9°53	23°30	18°38	10° 8	15° 4	28°20	3°R14	1°50	1°37	8°32	T 23
W24	10 15 35	4°52'55	19°17	15°22	6° 9	10°24	23°44	18°44	10° 6	15° 6	28°19	3°13	1°47	1°44	8°28	W24
T 25	10 19 31	5°53'41	1♌18	17° 8	7°24	10°55	23°58	18°50	10° 3	15° 7	28°19	3° 9	1°44	1°50	8°25	T 25
F 26	10 23 28	6°54'26	13°31	18°54	8°39	11°26	24°12	18°55	10° 1	15° 9	28°19	3° 2	1°41	1°57	8°21	F 26
S 27	10 27 25	7°55'09	25°58	20°39	9°55	11°57	24°27	19° 1	9°58	15°10	28°18	2°53	1°37	2° 4	8°18	S 27
S 28	10 31 21	8♓55'51	8♍40	22♓23	11♓10	12♐27	24♓41	19♑ 6	9♍55	15♑12	28♊18	2♋42	1♋34	2♋10	8♎14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s13	11n21	4n48	20s23	1s48	19s 9	0s49	18s33	1n 4	5s24	0s58	21s33	0n45	8n 8	0n49	21s28	1n 3	12n49	10s28	23n13	23n15	22n57	7s 4	3s41	M 1
T 2	16 56	6 38	5 6	20 1	1 51	18 51	0 51	18 41	1 4	5 19	0 58	21 32	0 45	8 9	0 49	21 28	1 3	12 49	10 28	23 13	23 16	22 58	7 4	3 41	T 2
W 3	16 39	1 33	5 10	19 39	1 54	18 33	0 53	18 48	1 4	5 14	0 58	21 31	0 45	8 10	0 49	21 28	1 3	12 49	10 28	23 14	23 16	22 59	7 4	3 41	W 3
T 4	16 22	3s41	4 57	19 15	1 57	18 15	0 55	18 56	1 3	5 9	0 58	21 31	0 45	8 11	0 49	21 28	1 3	12 49	10 28	23 14	23 16	23 0	7 3	3 41	T 4
F 5	16 4	8 51	4 27	18 50	1 59	17 56	0 57	19 3	1 3	5 4	0 58	21 30	0 45	8 12	0 49	21 27	1 3	12 50	10 28	23 14	23 16	23 0	7 3	3 41	F 5
S 6	15 46	13 41	3 42	18 24	2 2	17 36	0 59	19 10	1 3	4 58	0 58	21 29	0 45	8 12	0 49	21 27	1 3	12 50	10 27	23 14	23 16	23 1	7 2	3 42	S 6
S 7	15 28	17 53	2 43	17 56	2 3	17 16	1 0	19 17	1 2	4 53	0 57	21 28	0 45	8 13	0 49	21 27	1 3	12 50	10 27	23 14	23 16	23 2	7 1	3 42	S 7
M 8	15 9	21 7	1 32	17 28	2 5	16 55	1 2	19 24	1 2	4 48	0 57	21 28	0 45	8 14	0 49	21 27	1 3	12 50	10 27	23 14	23 16	23 3	7 1	3 42	M 8
T 9	14 50	23 2	0 15	16 57	2 6	16 34	1 4	19 31	1 1	4 43	0 57	21 27	0 45	8 15	0 49	21 26	1 3	12 50	10 27	23 14	23 16	23 4	7 0	3 42	T 9
W10	14 31	23 24	1s 4	16 26	2 6	16 13	1 5	19 38	1 1	4 37	0 57	21 26	0 45	8 16	0 49	21 26	1 3	12 51	10 26	23 14	23 16	23 5	6 59	3 42	W10
T 11	14 11	22 8	2 19	15 54	2 7	15 51	1 7	19 44	1 1	4 32	0 57	21 25	0 45	8 17	0 49	21 26	1 4	12 51	10 26	23 14	23 16	23 6	6 58	3 42	T 11
F 12	13 52	19 21	3 24	15 20	2 6	15 28	1 8	19 51	1 0	4 27	0 57	21 24	0 45	8 18	0 49	21 26	1 4	12 51	10 26	23 14	23 16	23 7	6 58	3 42	F 12
S 13	13 32	15 23	4 15	14 45	2 6	15 5	1 10	19 57	1 0	4 21	0 57	21 24	0 45	8 19	0 49	21 26	1 4	12 51	10 26	23 14	23 16	23 7	6 57	3 42	S 13
S 14	13 12	10 35	4 50	14 8	2 5	14 42	1 11	20 3	0 59	4 16	0 57	21 23	0 45	8 20	0 49	21 25	1 4	12 51	10 26	23 14	23 16	23 8	6 56	3 42	S 14
M15	12 51	5 22	5 5	13 31	2 3	14 18	1 13	20 9	0 59	4 10	0 57	21 22	0 45	8 21	0 49	21 25	1 4	12 52	10 25	23 15	23 16	23 9	6 55	3 42	M15
T 16	12 31	0 2	5 4	12 52	2 1	13 54	1 14	20 15	0 58	4 5	0 57	21 21	0 45	8 22	0 49	21 25	1 4	12 52	10 25	23 15	23 16	23 10	6 54	3 42	T 16
W17	12 10	5n 8	4 46	12 12	1 59	13 30	1 15	20 21	0 58	3 59	0 57	21 21	0 45	8 23	0 49	21 25	1 4	12 52	10 25	23 15	23 16	23 11	6 53	3 42	W17
T 18	11 49	9 56	4 14	11 31	1 56	13 5	1 16	20 27	0 57	3 54	0 57	21 20	0 45	8 24	0 49	21 25	1 4	12 52	10 25	23 15	23 17	23 12	6 52	3 42	T 18
F 19	11 28	14 13	3 31	10 49	1 52	12 39	1 17	20 32	0 57	3 49	0 57	21 19	0 45	8 25	0 49	21 24	1 4	12 53	10 24	23 15	23 17	23 13	6 50	3 42	F 19
S 20	11 7	17 49	2 40	10 6	1 48	12 14	1 18	20 38	0 56	3 43	0 57	21 18	0 45	8 26	0 49	21 24	1 4	12 53	10 24	23 15	23 17	23 13	6 49	3 42	S 20
S 21	10 45	20 38	1 42	9 21	1 43	11 48	1 19	20 43	0 56	3 37	0 57	21 18	0 45	8 27	0 49	21 24	1 4	12 53	10 24	23 15	23 17	23 14	6 48	3 42	S 21
M22	10 24	22 33	0 41	8 36	1 38	11 22	1 20	20 48	0 55	3 32	0 57	21 17	0 45	8 28	0 49	21 24	1 4	12 53	10 24	23 15	23 17	23 15	6 47	3 42	M22
T 23	10 2	23 28	0n22	7 50	1 32	10 55	1 21	20 54	0 55	3 26	0 57	21 16	0 45	8 29	0 49	21 24	1 4	12 54	10 23	23 15	23 17	23 16	6 45	3 41	T 23
W24	9 40	23 19	1 25	7 3	1 25	10 28	1 22	20 59	0 54	3 21	0 57	21 15	0 45	8 30	0 49	21 23	1 4	12 54	10 23	23 15	23 17	23 17	6 44	3 41	W24
T 25	9 18	22 5	2 24	6 15	1 18	10 1	1 23	21 3	0 54	3 15	0 57	21 15	0 45	8 31	0 49	21 23	1 4	12 54	10 23	23 15	23 17	23 17	6 43	3 41	T 25
F 26	8 55	19 49	3 18	5 27	1 10	9 34	1 23	21 8	0 53	3 10	0 57	21 14	0 45	8 32	0 49	21 23	1 4	12 54	10 23	23 15	23 17	23 18	6 41	3 41	F 26
S 27	8 33	16 35	4 3	4 38	1 1	9 6	1 24	21 13	0 53	3 4	0 57	21 13	0 45	8 33	0 49	21 23	1 4	12 55	10 22	23 16	23 17	23 19	6 40	3 41	S 27
S 28	8s10	12n32	4n37	3s48	0s52	8s38	1s25	21s17	0n52	2s58	0s57	21s12	0n45	8n34	0n49	21s23	1n 4	12n55	10s22	23n16	23n17	23n20	6s38	3s41	S 28

Julian Day Number = 2866856.5, Delta T = 01h10m44s
Ecliptic obliquity = 23°17'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'47, Lahiri = 39°46'48

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

MARCH 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 18	9♓56'32	21♍38	24♓ 6	12♓25	12♐58	24♓55	19♑12	9°R53	15♑13	28°R18	2°R30	1♋31	2♋17	8°R11	M 1
T 2	10 39 14	10°57'12	4♎49	25°46	13°40	13°28	25° 9	19°17	9♍50	15°15	28♊17	2♋18	1°28	2°24	8♎ 7	T 2
W 3	10 43 11	11°57'51	18°13	27°25	14°56	13°58	25°24	19°22	9°47	15°16	28°17	2° 7	1°25	2°30	8° 3	W 3
T 4	10 47 7	12°58'28	1♏47	29° 1	16°11	14°28	25°38	19°27	9°45	15°18	28°17	1°59	1°22	2°37	7°59	T 4
F 5	10 51 4	13°59'04	15°29	0♈33	17°26	14°58	25°52	19°32	9°42	15°19	28°17	1°53	1°18	2°44	7°55	F 5
S 6	10 55 0	14°59'40	29°20	2° 2	18°41	15°28	26° 7	19°37	9°40	15°21	28°17	1°50	1°15	2°50	7°51	S 6
S 7	10 58 57	16° 0'14	13♐17	3°26	19°56	15°57	26°21	19°42	9°37	15°22	28°16	1°D49	1°12	2°57	7°47	S 7
M 8	11 2 53	17° 0'47	27°22	4°45	21°12	16°26	26°35	19°47	9°34	15°23	28°16	1°R49	1° 9	3° 3	7°43	M 8
T 9	11 6 50	18° 1'20	11♑32	5°59	22°27	16°56	26°50	19°52	9°32	15°24	28°16	1°49	1° 6	3°10	7°38	T 9
W10	11 10 47	19° 1'51	25°48	7° 5	23°42	17°25	27° 4	19°57	9°29	15°26	28°16	1°47	1° 2	3°17	7°34	W10
T 11	11 14 43	20° 2'20	10♒ 6	8° 5	24°57	17°53	27°19	20° 1	9°27	15°27	28°16	1°43	0°59	3°23	7°30	T 11
F 12	11 18 40	21° 2'49	24°22	8°57	26°12	18°22	27°33	20° 6	9°24	15°28	28°16	1°35	0°56	3°30	7°25	F 12
S 13	11 22 36	22° 3'16	8♓33	9°40	27°27	18°51	27°48	20°11	9°21	15°29	28°D16	1°25	0°53	3°37	7°21	S 13
S 14	11 26 33	23° 3'41	22°32	10°15	28°43	19°19	28° 2	20°15	9°19	15°30	28°16	1°13	0°50	3°43	7°17	S 14
M15	11 30 29	24° 4'05	6♈15	10°40	29°58	19°47	28°17	20°19	9°16	15°32	28°16	1° 0	0°47	3°50	7°12	M15
T 16	11 34 26	25° 4'27	19°38	10°56	1♈13	20°15	28°31	20°24	9°14	15°33	28°16	0°47	0°43	3°57	7° 8	T 16
W17	11 38 22	26° 4'48	2♉40	11°R 1	2°28	20°43	28°46	20°28	9°11	15°34	28°16	0°37	0°40	4° 3	7° 3	W17
T 18	11 42 19	27° 5'06	15°20	10°57	3°43	21°10	29° 0	20°32	9° 9	15°35	28°16	0°28	0°37	4°10	6°58	T 18
F 19	11 46 16	28° 5'23	27°41	10°44	4°58	21°37	29°15	20°36	9° 6	15°36	28°16	0°23	0°34	4°17	6°54	F 19
S 20	11 50 12	29° 5'38	9♊46	10°21	6°13	22° 4	29°29	20°40	9° 4	15°37	28°17	0°20	0°31	4°23	6°49	S 20
S 21	11 54 9	0♈ 5'51	21°40	9°50	7°28	22°31	29°44	20°44	9° 2	15°38	28°17	0°19	0°27	4°30	6°44	S 21
M22	11 58 5	1° 6'02	3♋28	9°11	8°43	22°58	29°58	20°48	8°59	15°38	28°17	0°19	0°24	4°36	6°40	M22
T 23	12 2 2	2° 6'11	15°17	8°26	9°58	23°24	0♈13	20°52	8°57	15°39	28°17	0°19	0°21	4°43	6°35	T 23
W24	12 5 58	3° 6'18	27°10	7°34	11°13	23°51	0°27	20°55	8°54	15°40	28°17	0°17	0°18	4°50	6°30	W24
T 25	12 9 55	4° 6'23	9♌14	6°39	12°27	24°16	0°42	20°59	8°52	15°41	28°18	0°13	0°15	4°56	6°26	T 25
F 26	12 13 51	5° 6'26	21°33	5°40	13°42	24°42	0°56	21° 2	8°50	15°42	28°18	0° 6	0°12	5° 3	6°21	F 26
S 27	12 17 48	6° 6'27	4♍10	4°40	14°57	25° 8	1°11	21° 6	8°48	15°42	28°18	29♊57	0° 8	5°10	6°16	S 27
S 28	12 21 45	7° 6'26	17° 7	3°40	16°12	25°33	1°25	21° 9	8°45	15°43	28°19	29°45	0° 5	5°16	6°11	S 28
M29	12 25 41	8° 6'23	0♎23	2°41	17°27	25°58	1°40	21°12	8°43	15°44	28°19	29°33	0° 2	5°23	6° 7	M29
T 30	12 29 38	9° 6'18	13°57	1°44	18°41	26°23	1°54	21°15	8°41	15°44	28°19	29°20	29♊59	5°30	6° 2	T 30
W31	12 33 34	10♈ 6'12	27♎47	0♈51	19♈56	26♐47	2♈ 8	21♑19	8♍39	15♑45	28♊20	29♊ 9	29♊56	5♋36	5♎57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s48	7n51	4n57	2s59	0s42	8s10	1s25	21s22	0n51	2s53	0s57	21s12	0n44	8n35	0n49	21s22	1n 4	12n55	10s22	23n16	23n17	23n20	6s37	3s41
T 2	7 25	2 43	5 2	2 9	0 32	7 42	1 26	21 26	0 51	2 47	0 57	21 11	0 44	8 36	0 49	21 22	1 4	12 55	10 22	23 16	23 17	23 21	6 35	3 41
W 3	7 2	2s37	4 51	1 20	0 20	7 14	1 26	21 30	0 50	2 42	0 57	21 10	0 44	8 37	0 49	21 22	1 4	12 56	10 21	23 17	23 17	23 22	6 33	3 41
T 4	6 39	7 54	4 23	0 31	0 8	6 45	1 26	21 35	0 49	2 36	0 57	21 9	0 44	8 38	0 49	21 22	1 4	12 56	10 21	23 17	23 17	23 23	6 32	3 41
F 5	6 16	12 52	3 40	0n17	0n 4	6 16	1 27	21 39	0 49	2 30	0 57	21 9	0 44	8 39	0 49	21 22	1 4	12 56	10 21	23 17	23 17	23 24	6 30	3 40
S 6	5 53	17 13	2 43	1 4	0 18	5 47	1 27	21 42	0 48	2 25	0 57	21 8	0 44	8 40	0 49	21 21	1 4	12 56	10 21	23 17	23 17	23 24	6 28	3 40
S 7	5 29	20 39	1 37	1 50	0 31	5 18	1 27	21 46	0 47	2 19	0 57	21 7	0 44	8 41	0 49	21 21	1 4	12 57	10 20	23 17	23 17	23 25	6 27	3 40
M 8	5 6	22 52	0 24	2 34	0 45	4 48	1 27	21 50	0 47	2 13	0 57	21 7	0 44	8 41	0 49	21 21	1 4	12 57	10 20	23 17	23 17	23 26	6 25	3 40
T 9	4 42	23 39	0s51	3 17	1 0	4 19	1 27	21 54	0 46	2 8	0 57	21 6	0 44	8 42	0 49	21 21	1 4	12 57	10 20	23 17	23 17	23 26	6 23	3 40
W10	4 19	22 53	2 3	3 56	1 14	3 49	1 27	21 57	0 45	2 2	0 57	21 5	0 44	8 43	0 49	21 21	1 4	12 57	10 20	23 17	23 17	23 27	6 21	3 40
T 11	3 55	20 37	3 8	4 33	1 29	3 19	1 27	22 0	0 44	1 56	0 57	21 5	0 44	8 44	0 49	21 21	1 4	12 58	10 19	23 17	23 17	23 28	6 19	3 39
F 12	3 32	17 6	4 0	5 7	1 44	2 49	1 27	22 4	0 44	1 51	0 57	21 4	0 44	8 45	0 49	21 20	1 4	12 58	10 19	23 17	23 17	23 29	6 17	3 39
S 13	3 8	12 36	4 37	5 38	1 59	2 20	1 26	22 7	0 43	1 45	0 57	21 3	0 44	8 46	0 49	21 20	1 4	12 58	10 19	23 17	23 17	23 29	6 15	3 39
S 14	2 44	7 30	4 57	6 5	2 13	1 50	1 26	22 10	0 42	1 39	0 57	21 3	0 44	8 47	0 49	21 20	1 4	12 58	10 19	23 17	23 17	23 30	6 13	3 39
M15	2 21	2 7	4 59	6 27	2 27	1 20	1 26	22 13	0 41	1 33	0 57	21 2	0 44	8 48	0 49	21 20	1 4	12 59	10 18	23 17	23 17	23 31	6 11	3 39
T 16	1 57	3n14	4 45	6 45	2 40	0 49	1 25	22 16	0 40	1 28	0 57	21 1	0 44	8 49	0 49	21 20	1 4	12 59	10 18	23 17	23 17	23 31	6 9	3 38
W17	1 33	8 19	4 15	6 59	2 52	0 19	1 25	22 19	0 40	1 22	0 57	21 1	0 44	8 50	0 49	21 20	1 4	12 59	10 18	23 17	23 17	23 32	6 7	3 38
T 18	1 9	12 55	3 34	7 7	3 3	0n11	1 24	22 21	0 39	1 16	0 57	21 0	0 44	8 51	0 49	21 20	1 4	12 59	10 18	23 17	23 17	23 33	6 5	3 38
F 19	0 45	16 52	2 44	7 11	3 13	0 41	1 23	22 24	0 38	1 11	0 57	21 0	0 44	8 52	0 49	21 19	1 4	13 0	10 17	23 18	23 17	23 33	6 3	3 38
S 20	0 21	20 1	1 47	7 10	3 21	1 11	1 23	22 27	0 37	1 5	0 57	20 59	0 44	8 53	0 49	21 19	1 4	13 0	10 17	23 18	23 17	23 34	6 1	3 37
S 21	0n 2	22 16	0 46	7 3	3 27	1 41	1 22	22 29	0 36	0 59	0 57	20 58	0 44	8 54	0 49	21 19	1 4	13 0	10 17	23 18	23 17	23 35	5 59	3 37
M22	0 26	23 32	0n17	6 52	3 32	2 11	1 21	22 31	0 35	0 53	0 57	20 58	0 44	8 55	0 49	21 19	1 4	13 0	10 16	23 18	23 17	23 35	5 57	3 37
T 23	0 50	23 43	1 18	6 37	3 35	2 42	1 20	22 34	0 34	0 48	0 57	20 57	0 44	8 55	0 49	21 19	1 4	13 1	10 16	23 18	23 18	23 36	5 55	3 37
W24	1 14	22 50	2 17	6 17	3 35	3 12	1 19	22 36	0 33	0 42	0 57	20 57	0 44	8 56	0 49	21 19	1 4	13 1	10 16	23 18	23 18	23 37	5 53	3 36
T 25	1 37	20 54	3 10	5 54	3 34	3 42	1 18	22 38	0 32	0 36	0 58	20 56	0 44	8 57	0 49	21 19	1 4	13 1	10 16	23 18	23 18	23 37	5 51	3 36
F 26	2 1	17 57	3 56	5 27	3 30	4 11	1 17	22 40	0 31	0 31	0 58	20 56	0 44	8 58	0 49	21 19	1 4	13 2	10 15	23 18	23 18	23 38	5 48	3 36
S 27	2 25	14 8	4 31	4 58	3 24	4 41	1 16	22 42	0 30	0 25	0 58	20 55	0 44	8 59	0 49	21 18	1 4	13 2	10 15	23 18	23 18	23 39	5 46	3 35
S 28	2 48	9 34	4 53	4 28	3 17	5 11	1 15	22 44	0 29	0 19	0 58	20 55	0 44	9 0	0 49	21 18	1 5	13 2	10 15	23 18	23 18	23 39	5 44	3 35
M29	3 12	4 27	5 0	3 56	3 7	5 41	1 13	22 46	0 28	0 14	0 58	20 54	0 44	9 0	0 49	21 18	1 5	13 2	10 15	23 17	23 18	23 40	5 42	3 35
T 30	3 35	1s 0	4 51	3 23	2 57	6 10	1 12	22 48	0 27	0 8	0 58	20 54	0 44	9 1	0 49	21 18	1 5	13 3	10 14	23 17	23 18	23 40	5 40	3 34
W31	3n59	6s30	4n24	2n51	2n44	6n39	1s11	22s50	0n26	0s 2	0s58	20s53	0n44	9n 2	0n49	21s18	1n 5	13n 3	10s14	23n17	23n18	23n41	5s38	3s34

Julian Day Number = 2866884.5, Delta T = 01h10m45s
Ecliptic obliquity = 23°17'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'51, Lahiri = 39°46'51

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

APRIL 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 31	11♈ 6'03	11♏47	0°R 3	21♈11	27♐11	2♈23	21♑21	8°R37	15♑46	28♊20	28°R59	29♊53	5♋43	5°R52	T 1
F 2	12 41 27	12° 5'53	25°53	29♓19	22°26	27°35	2°37	21°24	8♍35	15°46	28°20	28♊53	29°49	5°50	5♎48	F 2
S 3	12 45 24	13° 5'42	10♐ 3	28°41	23°40	27°59	2°52	21°27	8°33	15°47	28°21	28°50	29°46	5°56	5°43	S 3
S 4	12 49 20	14° 5'28	24°13	28° 9	24°55	28°22	3° 6	21°30	8°31	15°47	28°21	28°D48	29°43	6° 3	5°38	S 4
M 5	12 53 17	15° 5'13	8♑21	27°44	26°10	28°45	3°20	21°32	8°29	15°47	28°22	28°R49	29°40	6° 9	5°34	M 5
T 6	12 57 13	16° 4'57	22°26	27°24	27°24	29° 8	3°35	21°35	8°27	15°48	28°22	28°49	29°37	6°16	5°29	T 6
W 7	13 1 10	17° 4'39	6♒28	27°11	28°39	29°30	3°49	21°37	8°25	15°48	28°23	28°47	29°33	6°23	5°24	W 7
T 8	13 5 7	18° 4'19	20°25	27° 4	29°53	29°52	4° 3	21°40	8°23	15°49	28°23	28°43	29°30	6°29	5°20	T 8
F 9	13 9 3	19° 3'58	4♓17	27°D 3	1♉ 8	0♑14	4°18	21°42	8°21	15°49	28°24	28°37	29°27	6°36	5°15	F 9
S 10	13 13 0	20° 3'34	18° 0	27° 8	2°22	0°35	4°32	21°44	8°19	15°49	28°25	28°28	29°24	6°43	5°11	S 10
S 11	13 16 56	21° 3'09	1♈33	27°19	3°37	0°57	4°46	21°46	8°18	15°49	28°25	28°17	29°21	6°49	5° 6	S 11
M12	13 20 53	22° 2'42	14°53	27°34	4°51	1°17	5° 0	21°48	8°16	15°50	28°26	28° 5	29°18	6°56	5° 2	M12
T 13	13 24 49	23° 2'13	27°58	27°55	6° 6	1°38	5°15	21°50	8°14	15°50	28°26	27°54	29°14	7° 3	4°58	T 13
W14	13 28 46	24° 1'42	10♉46	28°21	7°20	1°57	5°29	21°52	8°13	15°50	28°27	27°44	29°11	7° 9	4°53	W14
T 15	13 32 42	25° 1'09	23°17	28°51	8°35	2°17	5°43	21°53	8°11	15°50	28°28	27°37	29° 8	7°16	4°49	T 15
F 16	13 36 39	26° 0'34	5♊33	29°26	9°49	2°36	5°57	21°55	8°10	15°50	28°29	27°32	29° 5	7°23	4°45	F 16
S 17	13 40 36	26°59'57	17°36	0♈ 5	11° 3	2°55	6°11	21°56	8° 8	15°R50	28°29	27°29	29° 2	7°29	4°40	S 17
S 18	13 44 32	27°59'18	29°29	0°47	12°18	3°13	6°25	21°58	8° 7	15°50	28°30	27°D29	28°59	7°36	4°36	S 18
M19	13 48 29	28°58'36	11♋18	1°33	13°32	3°31	6°39	21°59	8° 5	15°50	28°31	27°29	28°55	7°43	4°32	M19
T 20	13 52 25	29°57'53	23° 6	2°23	14°46	3°49	6°53	22° 0	8° 4	15°50	28°32	27°30	28°52	7°49	4°28	T 20
W21	13 56 22	0♉57'07	5♌ 0	3°15	16° 0	4° 6	7° 7	22° 1	8° 3	15°50	28°32	27°R30	28°49	7°56	4°24	W21
T 22	14 0 18	1°56'19	17° 4	4°11	17°15	4°23	7°21	22° 2	8° 1	15°50	28°33	27°29	28°46	8° 2	4°20	T 22
F 23	14 4 15	2°55'28	29°24	5°10	18°29	4°39	7°35	22° 3	8° 0	15°50	28°34	27°26	28°43	8° 9	4°17	F 23
S 24	14 8 11	3°54'35	12♍ 4	6°11	19°43	4°55	7°48	22° 4	7°59	15°49	28°35	27°20	28°39	8°16	4°13	S 24
S 25	14 12 8	4°53'40	25° 7	7°15	20°57	5°10	8° 2	22° 4	7°58	15°49	28°36	27°13	28°36	8°22	4° 9	S 25
M26	14 16 5	5°52'43	8♎34	8°22	22°11	5°25	8°16	22° 5	7°57	15°49	28°37	27° 4	28°33	8°29	4° 6	M26
T 27	14 20 1	6°51'44	22°24	9°31	23°25	5°39	8°29	22° 5	7°56	15°49	28°37	26°56	28°30	8°36	4° 2	T 27
W28	14 23 58	7°50'42	6♏33	10°42	24°39	5°53	8°43	22° 6	7°55	15°48	28°38	26°48	28°27	8°42	3°59	W28
T 29	14 27 54	8°49'39	20°58	11°55	25°53	6° 6	8°56	22° 6	7°54	15°48	28°39	26°42	28°24	8°49	3°55	T 29
F 30	14 31 51	9♉48'34	5♐31	13♈11	27♉ 7	6♑19	9♈10	22♑ 6	7♍53	15♑47	28♊40	26♊38	28♊20	8♋56	3♎52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	11s45	3n42	2n20	2n31	7n 9	1s 9	22s51	0n24	0n 3	0s58	20s53	0n44	9n 3	0n49	21s18	1n 5	13n 3	10s14	23n17	23n18	23n42	5s35	3s33
F 2	4 45	16 26	2 45	1 50	2 17	7 38	1 8	22 53	0 23	0 9	0 58	20 52	0 44	9 3	0 49	21 18	1 5	13 3	10 14	23 17	23 18	23 42	5 33	3 33
S 3	5 8	20 13	1 38	1 21	2 3	8 6	1 6	22 55	0 22	0 15	0 58	20 52	0 44	9 4	0 49	21 18	1 5	13 4	10 13	23 17	23 18	23 43	5 31	3 33
S 4	5 31	22 46	0 24	0 55	1 47	8 35	1 5	22 56	0 21	0 20	0 58	20 51	0 44	9 5	0 49	21 18	1 5	13 4	10 13	23 17	23 18	23 43	5 29	3 32
M 5	5 54	23 52	0s50	0 31	1 32	9 4	1 3	22 58	0 19	0 26	0 58	20 51	0 44	9 6	0 49	21 18	1 5	13 4	10 13	23 17	23 18	23 44	5 26	3 32
T 6	6 17	23 27	2 2	0 9	1 17	9 32	1 1	22 59	0 18	0 31	0 58	20 51	0 44	9 6	0 49	21 18	1 5	13 4	10 13	23 17	23 18	23 45	5 24	3 31
W 7	6 40	21 32	3 6	0s10	1 1	10 0	1 0	23 1	0 17	0 37	0 58	20 50	0 44	9 7	0 49	21 17	1 5	13 5	10 12	23 17	23 17	23 45	5 22	3 31
T 8	7 3	18 21	3 58	0 27	0 46	10 28	0 58	23 2	0 15	0 43	0 58	20 50	0 44	9 8	0 49	21 17	1 5	13 5	10 12	23 17	23 17	23 46	5 20	3 31
F 9	7 25	14 10	4 36	0 41	0 32	10 55	0 56	23 3	0 14	0 48	0 58	20 50	0 44	9 8	0 49	21 17	1 5	13 5	10 12	23 17	23 17	23 46	5 18	3 30
S 10	7 48	9 17	4 57	0 52	0 17	11 23	0 54	23 5	0 13	0 54	0 58	20 49	0 44	9 9	0 49	21 17	1 5	13 5	10 12	23 17	23 17	23 47	5 15	3 30
S 11	8 10	4 1	5 2	1 1	0 3	11 50	0 52	23 6	0 11	0 59	0 59	20 49	0 44	9 10	0 48	21 17	1 5	13 6	10 11	23 17	23 17	23 47	5 13	3 29
M12	8 32	1n22	4 50	1 7	0s11	12 16	0 50	23 7	0 10	1 5	0 59	20 49	0 44	9 10	0 48	21 17	1 5	13 6	10 11	23 17	23 17	23 48	5 11	3 29
T 13	8 54	6 36	4 22	1 11	0 24	12 43	0 48	23 9	0 8	1 10	0 59	20 48	0 44	9 11	0 48	21 17	1 5	13 6	10 11	23 17	23 17	23 48	5 9	3 28
W14	9 16	11 26	3 42	1 12	0 36	13 9	0 46	23 10	0 7	1 16	0 59	20 48	0 44	9 11	0 48	21 17	1 5	13 6	10 11	23 16	23 17	23 49	5 7	3 28
T 15	9 38	15 42	2 52	1 11	0 48	13 35	0 44	23 11	0 5	1 21	0 59	20 48	0 44	9 12	0 48	21 17	1 5	13 7	10 10	23 16	23 17	23 49	5 5	3 27
F 16	9 59	19 13	1 55	1 8	0 59	14 0	0 42	23 12	0 4	1 27	0 59	20 48	0 44	9 12	0 48	21 17	1 5	13 7	10 10	23 16	23 17	23 50	5 3	3 27
S 17	10 20	21 51	0 53	1 3	1 10	14 25	0 40	23 14	0 2	1 32	0 59	20 47	0 44	9 13	0 48	21 17	1 5	13 7	10 10	23 16	23 17	23 50	5 0	3 26
S 18	10 42	23 28	0n11	0 55	1 20	14 50	0 38	23 15	0 0	1 38	0 59	20 47	0 44	9 13	0 48	21 17	1 5	13 7	10 10	23 16	23 17	23 51	4 58	3 26
M19	11 3	24 2	1 13	0 46	1 30	15 15	0 35	23 16	0s 1	1 43	0 59	20 47	0 44	9 14	0 48	21 17	1 5	13 8	10 10	23 16	23 17	23 51	4 56	3 25
T 20	11 23	23 31	2 13	0 34	1 39	15 39	0 33	23 17	0 3	1 48	0 59	20 47	0 44	9 14	0 48	21 17	1 5	13 8	10 9	23 16	23 17	23 52	4 54	3 25
W21	11 44	21 56	3 7	0 21	1 47	16 2	0 31	23 19	0 5	1 54	0 59	20 47	0 44	9 15	0 48	21 17	1 5	13 8	10 9	23 16	23 17	23 52	4 52	3 24
T 22	12 4	19 21	3 54	0 6	1 55	16 25	0 28	23 20	0 7	1 59	0 59	20 46	0 44	9 15	0 48	21 17	1 5	13 8	10 9	23 16	23 17	23 53	4 50	3 24
F 23	12 25	15 51	4 31	0n10	2 2	16 48	0 26	23 21	0 9	2 5	1 0	20 46	0 44	9 16	0 48	21 17	1 5	13 8	10 9	23 16	23 17	23 53	4 48	3 23
S 24	12 45	11 33	4 56	0 28	2 9	17 11	0 24	23 23	0 10	2 10	1 0	20 46	0 44	9 16	0 48	21 17	1 5	13 9	10 8	23 16	23 17	23 54	4 46	3 23
S 25	13 4	6 37	5 7	0 48	2 15	17 33	0 21	23 24	0 12	2 15	1 0	20 46	0 44	9 16	0 48	21 17	1 5	13 9	10 8	23 16	23 17	23 54	4 44	3 22
M26	13 24	1 14	5 1	1 9	2 20	17 54	0 19	23 25	0 14	2 20	1 0	20 46	0 44	9 17	0 48	21 17	1 5	13 9	10 8	23 16	23 17	23 55	4 42	3 22
T 27	13 43	4s22	4 37	1 31	2 25	18 15	0 16	23 27	0 16	2 26	1 0	20 46	0 44	9 17	0 48	21 17	1 5	13 9	10 8	23 15	23 17	23 55	4 40	3 21
W28	14 2	9 53	3 57	1 55	2 29	18 36	0 14	23 28	0 18	2 31	1 0	20 46	0 44	9 17	0 48	21 17	1 5	13 10	10 8	23 15	23 17	23 56	4 38	3 20
T 29	14 21	14 59	3 0	2 20	2 33	18 56	0 11	23 30	0 20	2 36	1 0	20 46	0 44	9 18	0 48	21 17	1 5	13 10	10 7	23 15	23 17	23 56	4 37	3 20
F 30	14n40	19s16	1n51	2n46	2s36	19n15	0s 9	23s31	0s23	2n41	1s 0	20s46	0n44	9n18	0n48	21s17	1n 5	13n10	10s 7	23n15	23n17	23n56	4s35	3s19

Julian Day Number = 2866915.5, Delta T = 01h10m45s
Ecliptic obliquity = 23°17'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'55, Lahiri = 39°46'56

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

MAY 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 47	10♉47'27	20♐ 7	14♈29	28♉21	6♑31	9♈23	22°R 6	7°R53	15°R47	28♊41	26°D36	28♊17	9♋ 2	3°R49	S 1
S 2	14 39 44	11°46'19	4♑39	15°48	29°35	6°43	9°37	22♑ 6	7♍52	15♑47	28°42	26♊36	28°14	9° 9	3♎46	S 2
M 3	14 43 40	12°45'08	19° 4	17°10	0♊49	6°54	9°50	22° 6	7°51	15°46	28°43	26°38	28°11	9°16	3°43	M 3
T 4	14 47 37	13°43'56	3♒18	18°34	2° 2	7° 4	10° 3	22° 6	7°50	15°46	28°44	26°39	28° 8	9°22	3°40	T 4
W 5	14 51 34	14°42'43	17°19	19°59	3°16	7°14	10°17	22° 6	7°50	15°45	28°45	26°R39	28° 5	9°29	3°37	W 5
T 6	14 55 30	15°41'28	1♓ 8	21°26	4°30	7°24	10°30	22° 5	7°49	15°44	28°46	26°38	28° 1	9°36	3°34	T 6
F 7	14 59 27	16°40'11	14°44	22°55	5°44	7°32	10°43	22° 5	7°49	15°44	28°47	26°35	27°58	9°42	3°32	F 7
S 8	15 3 23	17°38'52	28° 6	24°26	6°57	7°41	10°56	22° 4	7°48	15°43	28°48	26°30	27°55	9°49	3°29	S 8
S 9	15 7 20	18°37'32	11♈16	25°58	8°11	7°48	11° 9	22° 3	7°48	15°43	28°50	26°25	27°52	9°55	3°27	S 9
M10	15 11 16	19°36'10	24°12	27°33	9°25	7°55	11°22	22° 2	7°48	15°42	28°51	26°18	27°49	10° 2	3°24	M10
T 11	15 15 13	20°34'46	6♉55	29° 9	10°38	8° 1	11°35	22° 1	7°47	15°41	28°52	26°12	27°45	10° 9	3°22	T 11
W12	15 19 9	21°33'21	19°25	0♉47	11°52	8° 7	11°48	22° 0	7°47	15°40	28°53	26° 7	27°42	10°15	3°20	W12
T 13	15 23 6	22°31'54	1♊42	2°26	13° 6	8°11	12° 0	21°59	7°47	15°40	28°54	26° 3	27°39	10°22	3°18	T 13
F 14	15 27 3	23°30'25	13°49	4° 7	14°19	8°16	12°13	21°58	7°47	15°39	28°55	26° 0	27°36	10°29	3°16	F 14
S 15	15 30 59	24°28'54	25°46	5°50	15°33	8°19	12°26	21°57	7°D47	15°38	28°56	26°D 0	27°33	10°35	3°14	S 15
S 16	15 34 56	25°27'21	7♋37	7°35	16°46	8°22	12°38	21°55	7°47	15°37	28°57	26° 0	27°30	10°42	3°12	S 16
M17	15 38 52	26°25'46	19°24	9°21	17°59	8°24	12°50	21°54	7°47	15°36	28°59	26° 2	27°26	10°49	3°10	M17
T 18	15 42 49	27°24'09	1♌12	11° 9	19°13	8°25	13° 3	21°52	7°47	15°35	29° 0	26° 3	27°23	10°55	3° 9	T 18
W19	15 46 45	28°22'30	13° 6	12°59	20°26	8°R26	13°15	21°51	7°47	15°34	29° 1	26° 5	27°20	11° 2	3° 7	W19
T 20	15 50 42	29°20'49	25° 9	14°51	21°40	8°26	13°27	21°49	7°47	15°33	29° 2	26°R 6	27°17	11° 9	3° 6	T 20
F 21	15 54 38	0♊19'06	7♍28	16°44	22°53	8°25	13°39	21°47	7°48	15°32	29° 3	26° 6	27°14	11°15	3° 5	F 21
S 22	15 58 35	1°17'21	20° 6	18°40	24° 6	8°23	13°52	21°45	7°48	15°31	29° 5	26° 4	27°10	11°22	3° 4	S 22
S 23	16 2 32	2°15'34	3♎ 7	20°37	25°19	8°21	14° 3	21°43	7°48	15°30	29° 6	26° 2	27° 7	11°29	3° 3	S 23
M24	16 6 28	3°13'45	16°35	22°35	26°32	8°18	14°15	21°41	7°49	15°29	29° 7	25°59	27° 4	11°35	3° 2	M24
T 25	16 10 25	4°11'55	0♏28	24°36	27°46	8°14	14°27	21°39	7°49	15°28	29° 8	25°56	27° 1	11°42	3° 1	T 25
W26	16 14 21	5°10'02	14°46	26°38	28°59	8° 9	14°39	21°37	7°50	15°27	29°10	25°53	26°58	11°48	3° 0	W26
T 27	16 18 18	6° 8'08	29°25	28°41	0♋12	8° 4	14°50	21°34	7°51	15°26	29°11	25°51	26°55	11°55	3° 0	T 27
F 28	16 22 14	7° 6'12	14♐17	0♊46	1°25	7°58	15° 2	21°32	7°51	15°25	29°12	25°50	26°51	12° 2	2°59	F 28
S 29	16 26 11	8° 4'15	29°15	2°53	2°38	7°51	15°13	21°29	7°52	15°24	29°14	25°D50	26°48	12° 8	2°59	S 29
S 30	16 30 7	9° 2'16	14♑12	5° 1	3°51	7°43	15°25	21°27	7°53	15°22	29°15	25°50	26°45	12°15	2°59	S 30
M31	16 34 4	10♊ 0'16	28♑58	7♊10	5♋ 3	7♑35	15♈36	21♑24	7♍53	15♑21	29♊16	25♊51	26♊42	12♋22	2♎59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n58	22s21	0n35	3n14	2s39	19n34	0s 6	23s33	0s25	2n46	1s 0	20s46	0n44	9n18	0n48	21s17	1n 5	13n10	10s 7	23n15	23n17	23n57	4s33	3s19
S 2	15 16	23 56	0s43	3 42	2 41	19 53	0 4	23 34	0 27	2 51	1 1	20 46	0 44	9 19	0 48	21 17	1 5	13 10	10 7	23 15	23 17	23 57	4 31	3 18
M 3	15 34	23 54	1 59	4 12	2 43	20 11	0 1	23 36	0 29	2 57	1 1	20 46	0 44	9 19	0 48	21 17	1 6	13 11	10 7	23 15	23 17	23 58	4 29	3 18
T 4	15 52	22 19	3 6	4 42	2 44	20 28	0n 2	23 38	0 32	3 2	1 1	20 46	0 44	9 19	0 48	21 17	1 6	13 11	10 6	23 15	23 17	23 58	4 28	3 17
W 5	16 9	19 22	4 0	5 14	2 44	20 45	0 4	23 40	0 34	3 7	1 1	20 46	0 44	9 19	0 48	21 17	1 6	13 11	10 6	23 15	23 17	23 58	4 26	3 16
T 6	16 26	15 22	4 40	5 46	2 44	21 1	0 7	23 41	0 36	3 12	1 1	20 46	0 44	9 19	0 48	21 17	1 6	13 11	10 6	23 15	23 17	23 59	4 24	3 16
F 7	16 43	10 39	5 4	6 20	2 43	21 17	0 9	23 43	0 39	3 17	1 1	20 46	0 44	9 19	0 48	21 17	1 6	13 11	10 6	23 15	23 17	23 59	4 23	3 15
S 8	16 59	5 30	5 10	6 54	2 42	21 32	0 12	23 45	0 41	3 22	1 1	20 46	0 44	9 20	0 48	21 17	1 6	13 12	10 6	23 15	23 17	24 0	4 21	3 14
S 9	17 16	0 11	5 0	7 29	2 41	21 47	0 15	23 47	0 44	3 27	1 1	20 46	0 44	9 20	0 47	21 17	1 6	13 12	10 5	23 15	23 17	24 0	4 20	3 14
M10	17 32	5n 4	4 35	8 4	2 38	22 1	0 17	23 50	0 46	3 31	1 2	20 46	0 44	9 20	0 47	21 17	1 6	13 12	10 5	23 14	23 16	24 0	4 18	3 13
T 11	17 47	10 1	3 56	8 40	2 36	22 14	0 20	23 52	0 49	3 36	1 2	20 47	0 44	9 20	0 47	21 17	1 6	13 12	10 5	23 14	23 16	24 1	4 17	3 13
W12	18 2	14 29	3 6	9 17	2 32	22 27	0 22	23 54	0 51	3 41	1 2	20 47	0 44	9 20	0 47	21 17	1 6	13 12	10 5	23 14	23 16	24 1	4 15	3 12
T 13	18 17	18 16	2 9	9 55	2 29	22 39	0 25	23 57	0 54	3 46	1 2	20 47	0 44	9 20	0 47	21 17	1 6	13 13	10 5	23 14	23 16	24 1	4 14	3 11
F 14	18 32	21 13	1 6	10 33	2 25	22 50	0 28	23 59	0 57	3 51	1 2	20 47	0 44	9 20	0 47	21 18	1 6	13 13	10 5	23 14	23 16	24 2	4 13	3 11
S 15	18 46	23 12	0 1	11 11	2 20	23 1	0 30	24 2	1 0	3 55	1 2	20 47	0 44	9 20	0 47	21 18	1 6	13 13	10 4	23 14	23 16	24 2	4 11	3 10
S 16	19 0	24 8	1n 3	11 50	2 15	23 11	0 33	24 4	1 3	4 0	1 2	20 48	0 44	9 20	0 47	21 18	1 6	13 13	10 4	23 14	23 16	24 2	4 10	3 9
M17	19 14	23 58	2 5	12 29	2 9	23 20	0 35	24 7	1 5	4 5	1 3	20 48	0 44	9 20	0 47	21 18	1 6	13 13	10 4	23 14	23 16	24 3	4 9	3 9
T 18	19 28	22 43	3 1	13 8	2 3	23 29	0 38	24 10	1 8	4 10	1 3	20 48	0 44	9 20	0 47	21 18	1 6	13 13	10 4	23 14	23 16	24 3	4 7	3 8
W19	19 41	20 28	3 51	13 48	1 56	23 37	0 41	24 13	1 11	4 14	1 3	20 48	0 44	9 20	0 47	21 18	1 6	13 14	10 4	23 14	23 16	24 3	4 6	3 8
T 20	19 53	17 18	4 30	14 27	1 49	23 45	0 43	24 16	1 14	4 19	1 3	20 49	0 44	9 19	0 47	21 18	1 6	13 14	10 4	23 14	23 16	24 4	4 5	3 7
F 21	20 6	13 20	4 58	15 7	1 41	23 52	0 46	24 19	1 17	4 23	1 3	20 49	0 44	9 19	0 47	21 18	1 6	13 14	10 4	23 14	23 16	24 4	4 4	3 6
S 22	20 18	8 42	5 13	15 46	1 33	23 58	0 48	24 22	1 21	4 28	1 3	20 49	0 44	9 19	0 47	21 18	1 6	13 14	10 3	23 14	23 16	24 4	4 3	3 6
S 23	20 29	3 33	5 12	16 26	1 25	24 3	0 51	24 25	1 24	4 32	1 3	20 50	0 44	9 19	0 47	21 18	1 6	13 14	10 3	23 14	23 16	24 4	4 2	3 5
M24	20 40	1s56	4 55	17 5	1 16	24 8	0 53	24 29	1 27	4 37	1 4	20 50	0 44	9 19	0 47	21 18	1 6	13 14	10 3	23 14	23 16	24 5	4 1	3 4
T 25	20 51	7 30	4 20	17 43	1 7	24 12	0 55	24 32	1 30	4 41	1 4	20 50	0 44	9 19	0 47	21 19	1 6	13 14	10 3	23 14	23 16	24 5	4 0	3 4
W26	21 2	12 51	3 28	18 21	0 57	24 15	0 58	24 36	1 33	4 45	1 4	20 51	0 44	9 18	0 47	21 19	1 6	13 15	10 3	23 14	23 15	24 5	3 59	3 3
T 27	21 12	17 36	2 21	18 58	0 48	24 18	1 0	24 40	1 37	4 50	1 4	20 51	0 44	9 18	0 47	21 19	1 6	13 15	10 3	23 14	23 15	24 6	3 58	3 2
F 28	21 22	21 19	1 3	19 34	0 38	24 20	1 2	24 43	1 40	4 54	1 4	20 52	0 44	9 18	0 47	21 19	1 6	13 15	10 3	23 14	23 15	24 6	3 58	3 2
S 29	21 31	23 36	0s19	20 9	0 27	24 21	1 5	24 47	1 44	4 58	1 4	20 52	0 44	9 17	0 47	21 19	1 6	13 15	10 2	23 14	23 15	24 6	3 57	3 1
S 30	21 40	24 12	1 40	20 43	0 17	24 21	1 7	24 51	1 47	5 2	1 5	20 52	0 44	9 17	0 47	21 19	1 6	13 15	10 2	23 14	23 15	24 6	3 56	3 0
M31	21n49	23s 4	2s53	21n16	0s 7	24n21	1n 9	24s55	1s50	5n 6	1s 5	20s53	0n44	9n17	0n47	21s19	1n 6	13n15	10s 2	23n14	23n15	24n 6	3s56	3s 0

Julian Day Number = 2866945.5, Delta T = 01h10m46s
Ecliptic obliquity = 23°17'32, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°39'59, Lahiri = 39°47'00

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

JUNE 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 1	10♊58'15	13♒30	9♊20	6♋16	7°R26	15♈47	21°R21	7♍54	15°R20	29♊17	25♊52	26♊39	12♋28	2°D59	T 1
W 2	16 41 57	11°56'12	27°42	11°30	7°29	7♉16	15°58	21♉18	7°55	15♉19	29°19	25°53	26°36	12°35	2♎59	W 2
T 3	16 45 54	12°54'08	11♓34	13°41	8°42	7° 5	16° 9	21°15	7°56	15°17	29°20	25°R54	26°32	12°42	2°59	T 3
F 4	16 49 50	13°52'03	25° 6	15°53	9°55	6°54	16°20	21°12	7°57	15°16	29°21	25°53	26°29	12°48	2°59	F 4
S 5	16 53 47	14°49'57	8♈17	18° 4	11° 7	6°42	16°31	21° 9	7°58	15°15	29°23	25°53	26°26	12°55	3° 0	S 5
S 6	16 57 43	15°47'49	21°11	20°15	12°20	6°29	16°42	21° 6	7°59	15°13	29°24	25°52	26°23	13° 2	3° 0	S 6
M 7	17 1 40	16°45'41	3♉50	22°26	13°33	6°16	16°52	21° 3	8° 1	15°12	29°25	25°50	26°20	13° 8	3° 1	M 7
T 8	17 5 36	17°43'31	16°15	24°35	14°45	6° 2	17° 3	21° 0	8° 2	15°11	29°27	25°49	26°16	13°15	3° 2	T 8
W 9	17 9 33	18°41'20	28°28	26°44	15°58	5°47	17°13	20°56	8° 3	15° 9	29°28	25°48	26°13	13°22	3° 2	W 9
T 10	17 13 30	19°39'08	10♊32	28°51	17°10	5°32	17°23	20°53	8° 4	15° 8	29°30	25°48	26°10	13°28	3° 3	T 10
F 11	17 17 26	20°36'54	22°29	0♋57	18°23	5°16	17°33	20°50	8° 6	15° 6	29°31	25°D47	26° 7	13°35	3° 5	F 11
S 12	17 21 23	21°34'40	4♋20	3° 0	19°35	4°59	17°43	20°46	8° 7	15° 5	29°32	25°47	26° 4	13°42	3° 6	S 12
S 13	17 25 19	22°32'24	16° 8	5° 2	20°48	4°42	17°53	20°42	8° 9	15° 3	29°34	25°48	26° 1	13°48	3° 7	S 13
M14	17 29 16	23°30'06	27°56	7° 2	22° 0	4°25	18° 3	20°39	8°10	15° 2	29°35	25°48	25°57	13°55	3° 9	M14
T 15	17 33 12	24°27'48	9♌45	8°59	23°12	4° 7	18°13	20°35	8°12	15° 1	29°36	25°48	25°54	14° 2	3°10	T 15
W16	17 37 9	25°25'28	21°41	10°54	24°25	3°48	18°22	20°31	8°13	14°59	29°38	25°R48	25°51	14° 8	3°12	W16
T 17	17 41 6	26°23'06	3♍45	12°46	25°37	3°29	18°32	20°28	8°15	14°58	29°39	25°48	25°48	14°15	3°14	T 17
F 18	17 45 2	27°20'43	16° 3	14°35	26°49	3°10	18°41	20°24	8°17	14°56	29°41	25°48	25°45	14°21	3°16	F 18
S 19	17 48 59	28°18'19	28°39	16°22	28° 1	2°51	18°50	20°20	8°19	14°54	29°42	25°D48	25°42	14°28	3°18	S 19
S 20	17 52 55	29°15'53	11♎35	18° 6	29°13	2°31	18°59	20°16	8°20	14°53	29°43	25°48	25°38	14°35	3°20	S 20
M21	17 56 52	0♋13'27	24°56	19°48	0♌25	2°11	19° 8	20°12	8°22	14°51	29°45	25°49	25°35	14°41	3°22	M21
T 22	18 0 48	1°10'58	8♏44	21°26	1°37	1°51	19°17	20° 8	8°24	14°50	29°46	25°49	25°32	14°48	3°24	T 22
W23	18 4 45	2° 8'29	22°58	23° 2	2°49	1°31	19°26	20° 4	8°26	14°48	29°47	25°49	25°29	14°55	3°27	W23
T 24	18 8 41	3° 5'58	7♐36	24°35	4° 1	1°10	19°34	20° 0	8°28	14°47	29°49	25°50	25°26	15° 1	3°29	T 24
F 25	18 12 38	4° 3'27	22°34	26° 5	5°13	0°50	19°43	19°55	8°30	14°45	29°50	25°R50	25°22	15° 8	3°32	F 25
S 26	18 16 35	5° 0'55	7♑43	27°32	6°25	0°29	19°51	19°51	8°32	14°44	29°52	25°50	25°19	15°15	3°35	S 26
S 27	18 20 31	5°58'21	22°54	28°56	7°37	0° 9	19°59	19°47	8°34	14°42	29°53	25°50	25°16	15°21	3°37	S 27
M28	18 24 28	6°55'47	7♒59	0♌17	8°48	29♐49	20° 7	19°43	8°36	14°40	29°54	25°48	25°13	15°28	3°40	M28
T 29	18 28 24	7°53'12	22°48	1°35	10° 0	29°28	20°15	19°39	8°39	14°39	29°56	25°47	25°10	15°35	3°43	T 29
W30	18 32 21	8♋50'37	7♓15	2♌50	11♌11	29♐ 8	20♈23	19♑34	8♍41	14♑37	29♊57	25♊46	25♊ 7	15♋41	3♎47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	20s25	3s54	21n47	0n 4	24n20	1n11	24s59	1s54	5n11	1s 5	20s53	0n44	9n16	0n47	21s19	1n 6	13n15	10s 2	23n14	23n15	24n 7	3s55	2s59
W 2	22 5	16 34	4 39	22 16	0 14	24 18	1 13	25 3	1 57	5 15	1 5	20 54	0 44	9 16	0 46	21 19	1 6	13 15	10 2	23 14	23 15	24 7	3 54	2 58
T 3	22 12	11 55	5 7	22 43	0 25	24 16	1 16	25 7	2 1	5 19	1 5	20 54	0 44	9 16	0 46	21 20	1 6	13 16	10 2	23 14	23 15	24 7	3 54	2 58
F 4	22 19	6 47	5 17	23 8	0 35	24 13	1 18	25 11	2 4	5 23	1 5	20 55	0 44	9 15	0 46	21 20	1 6	13 16	10 2	23 14	23 15	24 7	3 53	2 57
S 5	22 26	1 29	5 10	23 30	0 45	24 9	1 20	25 15	2 8	5 27	1 6	20 55	0 44	9 15	0 46	21 20	1 6	13 16	10 2	23 14	23 15	24 8	3 53	2 56
S 6	22 32	3n47	4 47	23 51	0 55	24 5	1 22	25 19	2 11	5 30	1 6	20 56	0 44	9 14	0 46	21 20	1 6	13 16	10 2	23 14	23 15	24 8	3 53	2 56
M 7	22 38	8 47	4 10	24 8	1 4	24 0	1 24	25 24	2 15	5 34	1 6	20 56	0 44	9 14	0 46	21 20	1 6	13 16	10 2	23 14	23 14	24 8	3 52	2 55
T 8	22 44	13 22	3 22	24 24	1 13	23 54	1 25	25 28	2 19	5 38	1 6	20 57	0 44	9 13	0 46	21 20	1 6	13 16	10 1	23 14	23 14	24 8	3 52	2 54
W 9	22 49	17 19	2 26	24 36	1 21	23 47	1 27	25 32	2 22	5 42	1 6	20 57	0 44	9 13	0 46	21 20	1 6	13 16	10 1	23 14	23 14	24 8	3 52	2 54
T 10	22 53	20 30	1 24	24 46	1 29	23 40	1 29	25 36	2 26	5 46	1 7	20 58	0 43	9 12	0 46	21 21	1 6	13 16	10 1	23 14	23 14	24 8	3 52	2 53
F 11	22 58	22 46	0 18	24 53	1 36	23 32	1 31	25 40	2 29	5 49	1 7	20 58	0 43	9 12	0 46	21 21	1 6	13 16	10 1	23 14	23 14	24 9	3 51	2 52
S 12	23 2	24 1	0n47	24 58	1 42	23 24	1 32	25 45	2 33	5 53	1 7	20 59	0 43	9 11	0 46	21 21	1 6	13 16	10 1	23 14	23 14	24 9	3 51	2 52
S 13	23 5	24 9	1 51	25 0	1 48	23 14	1 34	25 49	2 36	5 56	1 7	21 0	0 43	9 11	0 46	21 21	1 6	13 16	10 1	23 14	23 14	24 9	3 51	2 51
M14	23 8	23 13	2 49	24 59	1 53	23 5	1 35	25 53	2 40	6 0	1 7	21 0	0 43	9 10	0 46	21 21	1 6	13 16	10 1	23 14	23 14	24 9	3 51	2 50
T 15	23 11	21 15	3 41	24 56	1 57	22 54	1 37	25 57	2 43	6 3	1 8	21 1	0 43	9 9	0 46	21 21	1 6	13 17	10 1	23 14	23 14	24 9	3 51	2 50
W16	23 13	18 21	4 23	24 51	2 0	22 43	1 38	26 1	2 47	6 7	1 8	21 1	0 43	9 9	0 46	21 22	1 6	13 17	10 1	23 14	23 14	24 9	3 51	2 49
T 17	23 15	14 39	4 55	24 43	2 3	22 31	1 40	26 5	2 50	6 10	1 8	21 2	0 43	9 8	0 46	21 22	1 6	13 17	10 1	23 14	23 14	24 10	3 51	2 49
F 18	23 16	10 17	5 13	24 34	2 5	22 19	1 41	26 9	2 53	6 13	1 8	21 3	0 43	9 7	0 46	21 22	1 6	13 17	10 1	23 14	23 13	24 10	3 51	2 48
S 19	23 17	5 24	5 17	24 23	2 6	22 6	1 42	26 12	2 57	6 17	1 8	21 3	0 43	9 7	0 46	21 22	1 6	13 17	10 1	23 14	23 13	24 10	3 52	2 47
S 20	23 17	0 9	5 6	24 9	2 6	21 52	1 43	26 16	3 0	6 20	1 9	21 4	0 43	9 6	0 46	21 22	1 6	13 17	10 1	23 14	23 13	24 10	3 52	2 47
M21	23 18	5s17	4 38	23 54	2 5	21 38	1 44	26 20	3 3	6 23	1 9	21 5	0 43	9 5	0 46	21 22	1 6	13 17	10 1	23 14	23 13	24 10	3 52	2 46
T 22	23 17	10 38	3 53	23 38	2 4	21 23	1 45	26 23	3 6	6 26	1 9	21 5	0 43	9 5	0 46	21 23	1 6	13 17	10 1	23 14	23 13	24 10	3 53	2 45
W23	23 17	15 37	2 53	23 20	2 2	21 8	1 46	26 26	3 9	6 29	1 9	21 6	0 43	9 4	0 46	21 23	1 6	13 17	10 1	23 14	23 13	24 10	3 53	2 45
T 24	23 15	19 48	1 40	23 1	1 59	20 52	1 47	26 30	3 12	6 32	1 10	21 6	0 43	9 3	0 46	21 23	1 6	13 17	10 1	23 14	23 13	24 10	3 53	2 44
F 25	23 14	22 47	0 18	22 41	1 55	20 35	1 48	26 33	3 15	6 35	1 10	21 7	0 43	9 2	0 46	21 23	1 6	13 17	10 1	23 14	23 13	24 10	3 54	2 43
S 26	23 12	24 10	1s 5	22 20	1 50	20 18	1 48	26 36	3 18	6 38	1 10	21 8	0 43	9 1	0 46	21 23	1 6	13 17	10 1	23 14	23 13	24 10	3 54	2 43
S 27	23 9	23 44	2 25	21 58	1 45	20 1	1 49	26 39	3 21	6 41	1 10	21 8	0 43	9 1	0 46	21 23	1 6	13 17	10 1	23 14	23 12	24 10	3 55	2 42
M28	23 7	21 35	3 33	21 35	1 39	19 43	1 50	26 41	3 24	6 44	1 10	21 9	0 43	9 0	0 46	21 24	1 6	13 17	10 0	23 14	23 12	24 11	3 56	2 42
T 29	23 4	18 1	4 26	21 11	1 33	19 24	1 50	26 44	3 26	6 46	1 11	21 10	0 42	8 59	0 45	21 24	1 6	13 17	10 0	23 14	23 12	24 11	3 56	2 41
W30	23n 0	13s27	5s 0	20n47	1n25	19n 5	1n50	26s46	3s29	6n49	1s11	21s11	0n42	8n58	0n45	21s24	1n 6	13n17	10s 0	23n13	23n12	24n11	3s57	2s40

Julian Day Number = 2866976.5, Delta T = 01h10m46s
Ecliptic obliquity = 23°17'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'04, Lahiri = 39°47'04

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

JULY 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 17	9♋48'01	21♓17	4♌ 2	12♌23	28°R49	20♈30	19°R30	8♍43	14°R36	29♊58	25°R45	25♊ 3	15♋48	3♎50	T 1
F 2	18 40 14	10°45'24	4♈53	5°10	13°34	28♐29	20°38	19♑26	8°46	14♑34	29°59	25°D44	25° 0	15°55	3°53	F 2
S 3	18 44 10	11°42'48	18° 4	6°16	14°46	28°10	20°45	19°21	8°48	14°32	0♋ 1	25♊44	24°57	16° 1	3°57	S 3
S 4	18 48 7	12°40'10	0♉52	7°18	15°57	27°51	20°52	19°17	8°50	14°31	0° 2	25°45	24°54	16° 8	4° 0	S 4
M 5	18 52 4	13°37'33	13°21	8°17	17° 8	27°32	20°59	19°12	8°53	14°29	0° 4	25°46	24°51	16°15	4° 4	M 5
T 6	18 56 0	14°34'55	25°35	9°12	18°20	27°14	21° 6	19° 8	8°55	14°27	0° 5	25°47	24°48	16°21	4° 8	T 6
W 7	18 59 57	15°32'16	7♊37	10° 4	19°31	26°57	21°13	19° 4	8°58	14°26	0° 6	25°49	24°44	16°28	4°12	W 7
T 8	19 3 53	16°29'38	19°32	10°52	20°42	26°39	21°19	18°59	9° 0	14°24	0° 8	25°50	24°41	16°35	4°16	T 8
F 9	19 7 50	17°26'59	1♋22	11°36	21°53	26°23	21°25	18°55	9° 3	14°23	0° 9	25°R50	24°38	16°41	4°20	F 9
S 10	19 11 46	18°24'19	13° 9	12°16	23° 4	26° 7	21°32	18°50	9° 6	14°21	0°10	25°48	24°35	16°48	4°24	S 10
S 11	19 15 43	19°21'39	24°57	12°53	24°15	25°51	21°38	18°46	9° 8	14°19	0°12	25°46	24°32	16°55	4°28	S 11
M12	19 19 39	20°18'59	6♌47	13°25	25°26	25°37	21°44	18°41	9°11	14°18	0°13	25°43	24°28	17° 1	4°32	M12
T 13	19 23 36	21°16'18	18°42	13°53	26°36	25°23	21°49	18°37	9°14	14°16	0°14	25°39	24°25	17° 8	4°37	T 13
W14	19 27 33	22°13'37	0♍43	14°17	27°47	25° 9	21°55	18°33	9°17	14°15	0°16	25°35	24°22	17°14	4°41	W14
T 15	19 31 29	23°10'55	12°53	14°37	28°58	24°57	22° 0	18°28	9°19	14°13	0°17	25°30	24°19	17°21	4°46	T 15
F 16	19 35 26	24° 8'12	25°15	14°52	0♍ 8	24°45	22° 5	18°24	9°22	14°11	0°18	25°27	24°16	17°28	4°51	F 16
S 17	19 39 22	25° 5'29	7♎52	15° 2	1°19	24°34	22°11	18°19	9°25	14°10	0°20	25°24	24°13	17°34	4°56	S 17
S 18	19 43 19	26° 2'46	20°46	15° 8	2°29	24°23	22°15	18°15	9°28	14° 8	0°21	25°D23	24° 9	17°41	5° 0	S 18
M19	19 47 15	27° 0'02	4♏ 1	15°R 9	3°40	24°14	22°20	18°11	9°31	14° 7	0°22	25°23	24° 6	17°48	5° 5	M19
T 20	19 51 12	27°57'17	17°40	15° 5	4°50	24° 5	22°25	18° 6	9°34	14° 5	0°23	25°24	24° 3	17°54	5°10	T 20
W21	19 55 8	28°54'33	1♐42	14°57	6° 0	23°57	22°29	18° 2	9°37	14° 3	0°25	25°26	24° 0	18° 1	5°16	W21
T 22	19 59 5	29°51'48	16°10	14°45	7°10	23°50	22°33	17°58	9°40	14° 2	0°26	25°27	23°57	18° 8	5°21	T 22
F 23	20 3 2	0♑49'02	0♑58	14°28	8°20	23°44	22°37	17°53	9°43	14° 0	0°27	25°R27	23°54	18°14	5°26	F 23
S 24	20 6 58	1°46'17	16° 2	14° 7	9°30	23°38	22°41	17°49	9°46	13°59	0°28	25°26	23°50	18°21	5°32	S 24
S 25	20 10 55	2°43'31	1♒14	13°42	10°40	23°33	22°45	17°45	9°50	13°57	0°29	25°23	23°47	18°28	5°37	S 25
M26	20 14 51	3°40'45	16°24	13°13	11°50	23°30	22°48	17°41	9°53	13°56	0°31	25°18	23°44	18°34	5°43	M26
T 27	20 18 48	4°37'59	1♓22	12°42	13° 0	23°27	22°51	17°37	9°56	13°54	0°32	25°12	23°41	18°41	5°48	T 27
W28	20 22 44	5°35'14	16° 0	12° 7	14° 9	23°25	22°54	17°32	9°59	13°53	0°33	25° 7	23°38	18°48	5°54	W28
T 29	20 26 41	6°32'28	0♈12	11°31	15°19	23°23	22°57	17°28	10° 2	13°51	0°34	25° 1	23°34	18°54	6° 0	T 29
F 30	20 30 38	7°29'43	13°55	10°53	16°28	23°D23	23° 0	17°24	10° 6	13°50	0°35	24°57	23°31	19° 1	6° 6	F 30
S 31	20 34 34	8♌26'59	27♈10	10♌14	17♍38	23♐23	23♈ 3	17♑20	10♍ 9	13♑48	0♋36	24♊55	23♊28	19♋ 8	6♎11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	8s16	5s16	20n23	1n17	18n45	1n51	26s49	3s31	6n52	1s11	21s11	0n42	8n57	0n45	21s24	1n 6	13n17	10s 0	23n13	23n12	24n11	3s58	2s40
F 2	22 52	2 52	5 13	19 58	1 8	18 25	1 51	26 51	3 34	6 54	1 11	21 12	0 42	8 56	0 45	21 24	1 6	13 17	10 0	23 13	23 12	24 11	3 58	2 39
S 3	22 47	2n31	4 53	19 33	0 59	18 5	1 51	26 53	3 36	6 57	1 12	21 13	0 42	8 55	0 45	21 24	1 6	13 17	10 0	23 13	23 12	24 11	3 59	2 38
S 4	22 42	7 39	4 19	19 7	0 49	17 44	1 51	26 55	3 38	6 59	1 12	21 13	0 42	8 54	0 45	21 25	1 6	13 17	10 0	23 13	23 12	24 11	4 0	2 38
M 5	22 36	12 21	3 34	18 42	0 38	17 22	1 51	26 56	3 40	7 1	1 12	21 14	0 42	8 53	0 45	21 25	1 6	13 17	10 0	23 13	23 12	24 11	4 1	2 37
T 6	22 30	16 27	2 40	18 17	0 27	17 0	1 51	26 58	3 42	7 4	1 12	21 15	0 42	8 53	0 45	21 25	1 6	13 17	10 0	23 14	23 11	24 11	4 2	2 37
W 7	22 24	19 49	1 39	17 51	0 15	16 38	1 51	27 0	3 44	7 6	1 13	21 15	0 42	8 52	0 45	21 25	1 6	13 17	10 0	23 14	23 11	24 11	4 3	2 36
T 8	22 17	22 18	0 35	17 26	0 2	16 15	1 51	27 1	3 46	7 8	1 13	21 16	0 42	8 51	0 45	21 25	1 6	13 17	10 1	23 14	23 11	24 11	4 4	2 35
F 9	22 10	23 48	0n30	17 2	0s11	15 52	1 50	27 2	3 48	7 10	1 13	21 17	0 42	8 50	0 45	21 25	1 6	13 17	10 1	23 14	23 11	24 11	4 5	2 35
S 10	22 2	24 12	1 34	16 38	0 24	15 28	1 50	27 3	3 49	7 12	1 13	21 17	0 42	8 49	0 45	21 26	1 6	13 17	10 1	23 14	23 11	24 11	4 6	2 34
S 11	21 54	23 32	2 34	16 14	0 38	15 5	1 49	27 4	3 51	7 14	1 14	21 18	0 42	8 47	0 45	21 26	1 6	13 17	10 1	23 14	23 11	24 11	4 7	2 34
M12	21 46	21 48	3 27	15 51	0 52	14 40	1 48	27 5	3 52	7 16	1 14	21 19	0 41	8 46	0 45	21 26	1 6	13 17	10 1	23 13	23 11	24 11	4 8	2 33
T 13	21 37	19 6	4 11	15 29	1 7	14 16	1 48	27 6	3 53	7 18	1 14	21 19	0 41	8 45	0 45	21 26	1 6	13 17	10 1	23 13	23 11	24 11	4 9	2 32
W14	21 28	15 35	4 45	15 8	1 22	13 51	1 47	27 7	3 55	7 20	1 14	21 20	0 41	8 44	0 45	21 26	1 6	13 17	10 1	23 13	23 10	24 11	4 11	2 32
T 15	21 19	11 23	5 6	14 47	1 38	13 25	1 46	27 7	3 56	7 22	1 15	21 21	0 41	8 43	0 45	21 27	1 6	13 17	10 1	23 13	23 10	24 11	4 12	2 31
F 16	21 9	6 40	5 13	14 28	1 53	13 0	1 45	27 8	3 57	7 23	1 15	21 22	0 41	8 42	0 45	21 27	1 6	13 17	10 1	23 13	23 10	24 10	4 13	2 31
S 17	20 59	1 35	5 6	14 10	2 9	12 34	1 44	27 8	3 58	7 25	1 15	21 22	0 41	8 41	0 45	21 27	1 6	13 17	10 1	23 13	23 10	24 10	4 15	2 30
S 18	20 49	3s41	4 43	13 53	2 25	12 7	1 43	27 9	3 58	7 27	1 15	21 23	0 41	8 40	0 45	21 27	1 6	13 17	10 1	23 13	23 10	24 10	4 16	2 30
M19	20 38	8 56	4 5	13 38	2 40	11 41	1 41	27 9	3 59	7 28	1 16	21 24	0 41	8 39	0 45	21 27	1 6	13 17	10 1	23 13	23 10	24 10	4 18	2 29
T 20	20 27	13 55	3 12	13 24	2 56	11 14	1 40	27 9	4 0	7 30	1 16	21 24	0 41	8 38	0 45	21 27	1 6	13 17	10 1	23 13	23 10	24 10	4 19	2 29
W21	20 15	18 19	2 6	13 12	3 11	10 47	1 39	27 9	4 0	7 31	1 16	21 25	0 41	8 36	0 45	21 28	1 6	13 16	10 1	23 13	23 9	24 10	4 21	2 28
T 22	20 3	21 44	0 51	13 1	3 26	10 20	1 37	27 10	4 1	7 32	1 17	21 26	0 41	8 35	0 45	21 28	1 6	13 16	10 1	23 13	23 9	24 10	4 22	2 27
F 23	19 51	23 47	0s30	12 52	3 40	9 52	1 35	27 10	4 1	7 33	1 17	21 26	0 40	8 34	0 45	21 28	1 6	13 16	10 1	23 13	23 9	24 10	4 24	2 27
S 24	19 39	24 9	1 50	12 45	3 54	9 24	1 34	27 10	4 2	7 35	1 17	21 27	0 40	8 33	0 45	21 28	1 6	13 16	10 1	23 13	23 9	24 10	4 25	2 26
S 25	19 26	22 44	3 3	12 40	4 7	8 56	1 32	27 10	4 2	7 36	1 17	21 27	0 40	8 32	0 45	21 28	1 6	13 16	10 1	23 13	23 9	24 10	4 27	2 26
M26	19 13	19 40	4 2	12 36	4 19	8 28	1 30	27 10	4 2	7 37	1 18	21 28	0 40	8 31	0 45	21 29	1 6	13 16	10 1	23 13	23 9	24 10	4 29	2 25
T 27	18 59	15 21	4 44	12 35	4 29	8 0	1 28	27 10	4 2	7 38	1 18	21 29	0 40	8 29	0 45	21 29	1 6	13 16	10 1	23 12	23 9	24 9	4 30	2 25
W28	18 45	10 12	5 6	12 35	4 39	7 31	1 26	27 10	4 2	7 39	1 18	21 29	0 40	8 28	0 45	21 29	1 6	13 16	10 2	23 12	23 8	24 9	4 32	2 24
T 29	18 31	4 39	5 9	12 37	4 47	7 2	1 23	27 10	4 2	7 39	1 18	21 30	0 40	8 27	0 45	21 29	1 6	13 16	10 2	23 12	23 8	24 9	4 34	2 24
F 30	18 17	0n56	4 54	12 41	4 54	6 33	1 21	27 10	4 2	7 40	1 19	21 31	0 40	8 26	0 45	21 29	1 6	13 16	10 2	23 12	23 8	24 9	4 36	2 23
S 31	18n 2	6n18	4s23	12n46	4s59	6n 4	1n19	27s10	4s 2	7n41	1s19	21s31	0n40	8n24	0n45	21s29	1n 6	13n16	10s 2	23n12	23n 8	24n 9	4s38	2s23

Julian Day Number = 2867006.5, Delta T = 01h10m47s
Ecliptic obliquity = 23°17'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'08, Lahiri = 39°47'08

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

AUGUST 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 31	9♌24'15	9♉58	9°R35	18♍47	23♐24	23♈ 5	17°R16	10♍12	13°R47	0♋38	24°D54	23♊25	19♋14	6♎17	S 1
M 2	20 42 27	10°21'31	22°25	8♌56	19°56	23°27	23° 7	17♏12	10°16	13♏46	0°39	24♊55	23°22	19°21	6°24	M 2
T 3	20 46 24	11°18'48	4♊35	8°18	21° 5	23°29	23° 9	17° 9	10°19	13°44	0°40	24°56	23°19	19°28	6°30	T 3
W 4	20 50 20	12°16'06	16°33	7°42	22°14	23°33	23°11	17° 5	10°22	13°43	0°41	24°58	23°15	19°34	6°36	W 4
T 5	20 54 17	13°13'24	28°23	7° 9	23°23	23°38	23°12	17° 1	10°26	13°42	0°42	24°R58	23°12	19°41	6°42	T 5
F 6	20 58 13	14°10'43	10♋10	6°38	24°32	23°43	23°14	16°57	10°29	13°40	0°43	24°56	23° 9	19°48	6°49	F 6
S 7	21 2 10	15° 8'02	21°57	6°11	25°40	23°49	23°15	16°54	10°33	13°39	0°44	24°53	23° 6	19°54	6°55	S 7
S 8	21 6 7	16° 5'22	3♌48	5°48	26°49	23°56	23°16	16°50	10°36	13°38	0°45	24°47	23° 3	20° 1	7° 2	S 8
M 9	21 10 3	17° 2'42	15°44	5°30	27°57	24° 3	23°17	16°47	10°40	13°36	0°46	24°40	23° 0	20° 8	7° 8	M 9
T 10	21 14 0	18° 0'03	27°48	5°17	29° 5	24°12	23°17	16°43	10°43	13°35	0°47	24°30	22°56	20°14	7°15	T 10
W11	21 17 56	18°57'24	10♍ 0	5° 9	0♎14	24°21	23°18	16°40	10°47	13°34	0°48	24°20	22°53	20°21	7°21	W11
T 12	21 21 53	19°54'45	22°21	5°D 6	1°22	24°31	23°18	16°36	10°50	13°32	0°49	24°11	22°50	20°28	7°28	T 12
F 13	21 25 49	20°52'07	4♎54	5° 9	2°30	24°42	23°R18	16°33	10°54	13°31	0°50	24° 2	22°47	20°34	7°35	F 13
S 14	21 29 46	21°49'30	17°39	5°18	3°38	24°53	23°18	16°30	10°57	13°30	0°51	23°55	22°44	20°41	7°42	S 14
S 15	21 33 42	22°46'52	0♏38	5°33	4°45	25° 5	23°17	16°27	11° 1	13°29	0°52	23°51	22°40	20°48	7°49	S 15
M16	21 37 39	23°44'15	13°53	5°55	5°53	25°18	23°17	16°24	11° 4	13°28	0°53	23°48	22°37	20°54	7°56	M16
T 17	21 41 35	24°41'39	27°26	6°22	7° 0	25°31	23°16	16°21	11° 8	13°27	0°54	23°D48	22°34	21° 1	8° 3	T 17
W18	21 45 32	25°39'03	11♐19	6°56	8° 8	25°46	23°15	16°18	11°12	13°26	0°54	23°49	22°31	21° 8	8°10	W18
T 19	21 49 29	26°36'28	25°31	7°35	9°15	26° 0	23°14	16°15	11°15	13°24	0°55	23°R49	22°28	21°14	8°17	T 19
F 20	21 53 25	27°33'53	10♑ 3	8°21	10°22	26°16	23°13	16°12	11°19	13°23	0°56	23°48	22°25	21°21	8°25	F 20
S 21	21 57 22	28°31'18	24°51	9°13	11°29	26°32	23°11	16° 9	11°23	13°22	0°57	23°45	22°21	21°28	8°32	S 21
S 22	22 1 18	29°28'45	9♒49	10°10	12°36	26°49	23° 9	16° 7	11°26	13°21	0°58	23°39	22°18	21°34	8°39	S 22
M23	22 5 15	0♍26'11	24°49	11°14	13°42	27° 6	23° 7	16° 4	11°30	13°20	0°59	23°31	22°15	21°41	8°47	M23
T 24	22 9 11	1°23'39	9♓41	12°23	14°49	27°24	23° 5	16° 2	11°34	13°19	0°59	23°22	22°12	21°48	8°54	T 24
W25	22 13 8	2°21'08	24°17	13°38	15°55	27°43	23° 3	15°59	11°37	13°18	1° 0	23°11	22° 9	21°54	9° 1	W25
T 26	22 17 4	3°18'37	8♈31	14°58	17° 1	28° 2	23° 0	15°57	11°41	13°18	1° 1	23° 2	22° 6	22° 1	9° 9	T 26
F 27	22 21 1	4°16'08	22°17	16°23	18° 7	28°21	22°58	15°55	11°45	13°17	1° 2	22°54	22° 2	22° 8	9°17	F 27
S 28	22 24 58	5°13'40	5♉35	17°53	19°13	28°42	22°55	15°53	11°48	13°16	1° 2	22°48	21°59	22°14	9°24	S 28
S 29	22 28 54	6°11'14	18°27	19°27	20°18	29° 2	22°52	15°51	11°52	13°15	1° 3	22°45	21°56	22°21	9°32	S 29
M30	22 32 51	7° 8'48	0♊55	21° 6	21°24	29°24	22°48	15°49	11°56	13°14	1° 4	22°44	21°53	22°28	9°40	M30
T 31	22 36 47	8♍ 6'24	13♊ 6	22♌48	22♎29	29♐46	22♈45	15♏47	12♍ 0	13♏13	1♋ 4	22°D44	21♊50	22♋34	9♎47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	11n14	3s40	12n53	5s 3	5n35	1n16	27s 9	4s 2	7n41	1s19	21s32	0n40	8n23	0n45	21s30	1n 6	13n16	10s 2	23n12	23n 8	24n 9	4s40	2s22
M 2	17 32	15 34	2 47	13 1	5 4	5 6	1 14	27 9	4 2	7 42	1 20	21 32	0 39	8 22	0 45	21 30	1 6	13 15	10 2	23 12	23 8	24 9	4 42	2 22
T 3	17 17	19 9	1 48	13 10	5 4	4 36	1 11	27 9	4 1	7 42	1 20	21 33	0 39	8 21	0 45	21 30	1 6	13 15	10 2	23 12	23 7	24 8	4 43	2 21
W 4	17 1	21 52	0 45	13 21	5 3	4 7	1 8	27 9	4 1	7 43	1 20	21 34	0 39	8 19	0 45	21 30	1 6	13 15	10 2	23 12	23 7	24 8	4 45	2 21
T 5	16 45	23 35	0n18	13 32	4 59	3 37	1 5	27 9	4 1	7 43	1 20	21 34	0 39	8 18	0 45	21 30	1 6	13 15	10 2	23 12	23 7	24 8	4 47	2 20
F 6	16 28	24 15	1 21	13 44	4 55	3 7	1 3	27 9	4 0	7 43	1 21	21 35	0 39	8 17	0 45	21 30	1 6	13 15	10 2	23 12	23 7	24 8	4 50	2 20
S 7	16 12	23 49	2 20	13 57	4 48	2 37	1 0	27 8	4 0	7 43	1 21	21 35	0 39	8 15	0 44	21 31	1 6	13 15	10 3	23 12	23 7	24 8	4 52	2 19
S 8	15 55	22 19	3 13	14 10	4 40	2 7	0 56	27 8	3 59	7 44	1 21	21 36	0 39	8 14	0 44	21 31	1 6	13 15	10 3	23 11	23 7	24 7	4 54	2 19
M 9	15 38	19 49	3 58	14 24	4 31	1 37	0 53	27 8	3 59	7 44	1 22	21 36	0 39	8 13	0 44	21 31	1 6	13 15	10 3	23 11	23 6	24 7	4 56	2 18
T 10	15 21	16 26	4 33	14 37	4 20	1 7	0 50	27 8	3 58	7 44	1 22	21 37	0 38	8 11	0 44	21 31	1 6	13 15	10 3	23 11	23 6	24 7	4 58	2 18
W11	15 3	12 20	4 56	14 50	4 9	0 37	0 47	27 8	3 57	7 43	1 22	21 38	0 38	8 10	0 44	21 31	1 6	13 14	10 3	23 10	23 6	24 7	5 0	2 17
T 12	14 45	7 41	5 5	15 3	3 56	0 7	0 43	27 7	3 57	7 43	1 22	21 38	0 38	8 9	0 44	21 31	1 5	13 14	10 3	23 10	23 6	24 7	5 2	2 17
F 13	14 27	2 39	5 0	15 16	3 43	0s23	0 40	27 7	3 56	7 43	1 23	21 39	0 38	8 7	0 44	21 31	1 5	13 14	10 3	23 10	23 6	24 6	5 5	2 16
S 14	14 9	2s34	4 40	15 27	3 28	0 53	0 36	27 7	3 55	7 43	1 23	21 39	0 38	8 6	0 44	21 32	1 5	13 14	10 3	23 9	23 6	24 6	5 7	2 16
S 15	13 50	7 48	4 5	15 38	3 14	1 23	0 32	27 7	3 55	7 42	1 23	21 40	0 38	8 5	0 44	21 32	1 5	13 14	10 3	23 9	23 5	24 6	5 9	2 15
M16	13 32	12 47	3 17	15 48	2 58	1 53	0 28	27 6	3 54	7 42	1 23	21 40	0 38	8 3	0 44	21 32	1 5	13 14	10 4	23 9	23 5	24 6	5 12	2 15
T 17	13 13	17 15	2 16	15 56	2 43	2 23	0 25	27 6	3 53	7 41	1 24	21 41	0 38	8 2	0 44	21 32	1 5	13 14	10 4	23 9	23 5	24 5	5 14	2 14
W18	12 54	20 54	1 6	16 4	2 27	2 53	0 21	27 5	3 52	7 41	1 24	21 41	0 37	8 0	0 44	21 32	1 5	13 14	10 4	23 9	23 5	24 5	5 16	2 14
T 19	12 34	23 22	0s 9	16 9	2 11	3 23	0 17	27 5	3 51	7 40	1 24	21 42	0 37	7 59	0 44	21 32	1 5	13 13	10 4	23 9	23 5	24 5	5 19	2 13
F 20	12 15	24 20	1 26	16 13	1 55	3 53	0 13	27 5	3 50	7 39	1 25	21 42	0 37	7 58	0 44	21 32	1 5	13 13	10 4	23 9	23 5	24 4	5 21	2 13
S 21	11 55	23 37	2 37	16 15	1 39	4 23	0 8	27 4	3 49	7 38	1 25	21 42	0 37	7 56	0 44	21 33	1 5	13 13	10 4	23 9	23 4	24 4	5 24	2 12
S 22	11 35	21 12	3 39	16 16	1 23	4 53	0 4	27 4	3 48	7 38	1 25	21 43	0 37	7 55	0 44	21 33	1 5	13 13	10 4	23 8	23 4	24 4	5 26	2 12
M23	11 15	17 21	4 26	16 14	1 7	5 23	0s 0	27 3	3 48	7 37	1 25	21 43	0 37	7 54	0 44	21 33	1 5	13 13	10 5	23 8	23 4	24 4	5 29	2 12
T 24	10 55	12 26	4 54	16 9	0 52	5 52	0 5	27 3	3 47	7 36	1 26	21 44	0 37	7 52	0 44	21 33	1 5	13 13	10 5	23 8	23 4	24 3	5 31	2 11
W25	10 34	6 53	5 3	16 3	0 37	6 22	0 9	27 2	3 46	7 34	1 26	21 44	0 37	7 51	0 44	21 33	1 5	13 12	10 5	23 7	23 4	24 3	5 34	2 11
T 26	10 14	1 7	4 52	15 54	0 22	6 51	0 14	27 1	3 44	7 33	1 26	21 45	0 36	7 49	0 44	21 33	1 5	13 12	10 5	23 7	23 3	24 3	5 36	2 10
F 27	9 53	4n32	4 24	15 42	0 8	7 21	0 18	27 0	3 43	7 32	1 26	21 45	0 36	7 48	0 44	21 33	1 5	13 12	10 5	23 6	23 3	24 2	5 39	2 10
S 28	9 32	9 48	3 43	15 28	0n 5	7 50	0 23	27 0	3 42	7 31	1 27	21 45	0 36	7 46	0 44	21 34	1 5	13 12	10 5	23 6	23 3	24 2	5 41	2 9
S 29	9 11	14 28	2 51	15 11	0 18	8 19	0 28	26 59	3 41	7 29	1 27	21 46	0 36	7 45	0 44	21 34	1 5	13 12	10 5	23 6	23 3	24 2	5 44	2 9
M30	8 50	18 22	1 53	14 51	0 30	8 48	0 32	26 58	3 40	7 28	1 27	21 46	0 36	7 44	0 44	21 34	1 5	13 12	10 6	23 6	23 3	24 1	5 47	2 9
T 31	8n29	21n23	0s51	14n29	0n41	9s16	0s37	26s57	3s39	7n26	1s27	21s46	0n36	7n42	0n44	21s34	1n 5	13n12	10s 6	23n 6	23n 3	24n 1	5s49	2s 8

Julian Day Number = 2867037.5, Delta T = 01h10m48s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'12, Lahiri = 39°47'13

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

SEPTEMBER 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 44	9♍ 4'02	25♊ 3	24♌34	23♎34	0♑ 8	22°R41	15°R45	12♍ 3	13°R13	1♋ 5	22°R44	21♊46	22♋41	9♎55	W 1
T 2	22 44 40	10° 1'41	6♋53	26°24	24°39	0°31	22♈37	15♑43	12° 7	13♑12	1° 6	22♊43	21°43	22°48	10° 3	T 2
F 3	22 48 37	10°59'21	18°40	28°16	25°43	0°54	22°33	15°42	12°11	13°11	1° 6	22°40	21°40	22°54	10°11	F 3
S 4	22 52 33	11°57'03	0♌30	0♍10	26°48	1°18	22°29	15°40	12°15	13°11	1° 7	22°35	21°37	23° 1	10°19	S 4
S 5	22 56 30	12°54'46	12°25	2° 7	27°52	1°42	22°25	15°39	12°18	13°10	1° 7	22°28	21°34	23° 8	10°27	S 5
M 6	23 0 27	13°52'30	24°29	4° 4	28°56	2° 7	22°20	15°38	12°22	13° 9	1° 8	22°17	21°31	23°14	10°35	M 6
T 7	23 4 23	14°50'16	6♍44	6° 3	29°59	2°32	22°15	15°36	12°26	13° 9	1° 8	22° 5	21°27	23°21	10°43	T 7
W 8	23 8 20	15°48'03	19°10	8° 3	1♏ 4	2°58	22°10	15°35	12°30	13° 8	1° 9	21°51	21°24	23°27	10°51	W 8
T 9	23 12 16	16°45'51	1♎49	10° 4	2° 7	3°24	22° 5	15°34	12°33	13° 8	1° 9	21°38	21°21	23°34	10°59	T 9
F 10	23 16 13	17°43'41	14°39	12° 4	3°10	3°51	22° 0	15°33	12°37	13° 7	1°10	21°27	21°18	23°41	11° 7	F 10
S 11	23 20 9	18°41'31	27°40	14° 5	4°13	4°18	21°55	15°32	12°41	13° 7	1°10	21°17	21°15	23°47	11°15	S 11
S 12	23 24 6	19°39'23	10♏53	16° 5	5°16	4°45	21°49	15°32	12°45	13° 6	1°11	21°10	21°11	23°54	11°23	S 12
M13	23 28 2	20°37'17	24°18	18° 4	6°18	5°13	21°44	15°31	12°48	13° 6	1°11	21° 7	21° 8	24° 1	11°32	M13
T 14	23 31 59	21°35'11	7♐54	20° 3	7°20	5°42	21°38	15°30	12°52	13° 6	1°11	21° 5	21° 5	24° 7	11°40	T 14
W15	23 35 56	22°33'07	21°44	22° 2	8°22	6°10	21°32	15°30	12°56	13° 5	1°12	21° 5	21° 2	24°14	11°48	W15
T 16	23 39 52	23°31'03	5♑47	23°59	9°23	6°39	21°26	15°29	12°59	13° 5	1°12	21° 5	20°59	24°21	11°57	T 16
F 17	23 43 49	24°29'01	20° 3	25°55	10°25	7° 9	21°19	15°29	13° 3	13° 5	1°12	21° 3	20°56	24°28	12° 5	F 17
S 18	23 47 45	25°27'01	4♒31	27°50	11°26	7°38	21°13	15°29	13° 7	13° 5	1°13	21° 0	20°52	24°34	12°13	S 18
S 19	23 51 42	26°25'01	19° 6	29°44	12°26	8° 9	21° 7	15°D29	13°10	13° 4	1°13	20°53	20°49	24°41	12°22	S 19
M20	23 55 38	27°23'03	3♓44	1♎37	13°27	8°39	21° 0	15°29	13°14	13° 4	1°13	20°44	20°46	24°48	12°30	M20
T 21	23 59 35	28°21'06	18°17	3°29	14°27	9°10	20°53	15°29	13°18	13° 4	1°13	20°33	20°43	24°54	12°38	T 21
W22	0 3 31	29°19'11	2♈38	5°20	15°26	9°41	20°46	15°29	13°21	13° 4	1°13	20°22	20°40	25° 1	12°47	W22
T 23	0 7 28	0♎17'17	16°40	7° 9	16°25	10°12	20°39	15°30	13°25	13° 4	1°14	20°11	20°37	25° 8	12°55	T 23
F 24	0 11 25	1°15'25	0♉21	8°57	17°24	10°44	20°32	15°30	13°29	13° 4	1°14	20° 1	20°33	25°14	13° 4	F 24
S 25	0 15 21	2°13'35	13°36	10°44	18°23	11°16	20°25	15°31	13°32	13°D 4	1°14	19°54	20°30	25°21	13°12	S 25
S 26	0 19 18	3°11'46	26°27	12°30	19°21	11°49	20°18	15°31	13°36	13° 4	1°14	19°50	20°27	25°28	13°21	S 26
M27	0 23 14	4°10'00	8♊57	14°14	20°19	12°21	20°11	15°32	13°39	13° 4	1°14	19°48	20°24	25°34	13°29	M27
T 28	0 27 11	5° 8'16	21° 9	15°58	21°16	12°54	20° 3	15°33	13°43	13° 4	1°14	19°D48	20°21	25°41	13°38	T 28
W29	0 31 7	6° 6'33	3♋ 7	17°40	22°13	13°28	19°56	15°34	13°46	13° 4	1°14	19°R48	20°17	25°48	13°46	W29
T 30	0 35 4	7♎ 4'53	14♋58	19♎21	23♏ 9	14♑ 1	19♈48	15♑34	13♍50	13♑ 4	1♋14	19♊48	20♊14	25♋54	13♎55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 7	23n24	0n12	14n 4	0n51	9s45	0s42	26s56	3s38	7n25	1s28	21s47	0n36	7n41	0n44	21s34	1n 5	13n11	10s 6	23n 6	23n 2	24n 1	5s52	2s 8
T 2	7 46	24 21	1 14	13 36	1 1	10 13	0 47	26 54	3 37	7 23	1 28	21 47	0 36	7 39	0 44	21 34	1 5	13 11	10 6	23 6	23 2	24 0	5 55	2 7
F 3	7 24	24 12	2 13	13 5	1 9	10 41	0 52	26 53	3 36	7 22	1 28	21 47	0 35	7 38	0 44	21 34	1 5	13 11	10 6	23 5	23 2	24 0	5 57	2 7
S 4	7 2	22 57	3 6	12 33	1 17	11 9	0 57	26 52	3 35	7 20	1 28	21 48	0 35	7 37	0 44	21 34	1 5	13 11	10 6	23 5	23 2	23 59	6 0	2 6
S 5	6 40	20 40	3 51	11 58	1 24	11 37	1 2	26 50	3 33	7 18	1 29	21 48	0 35	7 35	0 44	21 34	1 5	13 11	10 7	23 5	23 2	23 59	6 3	2 6
M 6	6 18	17 28	4 26	11 21	1 29	12 5	1 7	26 49	3 32	7 16	1 29	21 48	0 35	7 34	0 44	21 35	1 5	13 11	10 7	23 4	23 1	23 59	6 6	2 6
T 7	5 56	13 28	4 50	10 42	1 34	12 32	1 13	26 47	3 31	7 14	1 29	21 48	0 35	7 32	0 44	21 35	1 5	13 10	10 7	23 3	23 1	23 58	6 8	2 5
W 8	5 34	8 52	5 0	10 1	1 38	12 59	1 18	26 45	3 30	7 12	1 29	21 49	0 35	7 31	0 44	21 35	1 5	13 10	10 7	23 3	23 1	23 58	6 11	2 5
T 9	5 12	3 48	4 55	9 19	1 41	13 26	1 23	26 43	3 29	7 10	1 29	21 49	0 35	7 29	0 44	21 35	1 4	13 10	10 7	23 2	23 1	23 57	6 14	2 5
F 10	4 49	1s29	4 36	8 35	1 43	13 53	1 28	26 42	3 27	7 8	1 30	21 49	0 35	7 28	0 44	21 35	1 4	13 10	10 7	23 1	23 1	23 57	6 17	2 4
S 11	4 27	6 48	4 2	7 51	1 45	14 19	1 34	26 39	3 26	7 6	1 30	21 49	0 34	7 27	0 44	21 35	1 4	13 10	10 8	23 0	23 0	23 57	6 20	2 4
S 12	4 4	11 54	3 15	7 5	1 45	14 45	1 39	26 37	3 25	7 4	1 30	21 50	0 34	7 25	0 44	21 35	1 4	13 9	10 8	23 0	23 0	23 56	6 22	2 3
M13	3 42	16 31	2 17	6 18	1 45	15 11	1 45	26 35	3 24	7 1	1 30	21 50	0 34	7 24	0 44	21 35	1 4	13 9	10 8	23 0	23 0	23 56	6 25	2 3
T 14	3 19	20 21	1 9	5 31	1 45	15 37	1 50	26 33	3 22	6 59	1 30	21 50	0 34	7 22	0 44	21 35	1 4	13 9	10 8	23 0	23 0	23 55	6 28	2 3
W15	2 56	23 6	0s 3	4 44	1 43	16 2	1 56	26 30	3 21	6 57	1 31	21 50	0 34	7 21	0 44	21 35	1 4	13 9	10 8	23 0	22 59	23 55	6 31	2 2
T 16	2 34	24 27	1 17	3 56	1 41	16 27	2 1	26 27	3 20	6 54	1 31	21 50	0 34	7 20	0 44	21 35	1 4	13 9	10 8	23 0	22 59	23 54	6 34	2 2
F 17	2 11	24 13	2 27	3 7	1 39	16 52	2 7	26 24	3 19	6 52	1 31	21 51	0 34	7 18	0 44	21 35	1 4	13 9	10 9	23 0	22 59	23 54	6 37	2 2
S 18	1 48	22 23	3 28	2 19	1 35	17 16	2 12	26 21	3 17	6 49	1 31	21 51	0 33	7 17	0 44	21 35	1 4	13 8	10 9	22 59	22 59	23 53	6 40	2 1
S 19	1 25	19 4	4 16	1 31	1 32	17 40	2 18	26 18	3 16	6 47	1 31	21 51	0 33	7 15	0 44	21 36	1 4	13 8	10 9	22 59	22 59	23 53	6 43	2 1
M20	1 2	14 33	4 48	0 42	1 28	18 4	2 23	26 15	3 15	6 44	1 31	21 51	0 33	7 14	0 44	21 36	1 4	13 8	10 9	22 58	22 58	23 53	6 46	2 0
T 21	0 39	9 13	5 0	0s 6	1 23	18 27	2 29	26 12	3 14	6 41	1 32	21 51	0 33	7 13	0 44	21 36	1 4	13 8	10 9	22 58	22 58	23 52	6 49	2 0
W22	0 16	3 28	4 54	0 54	1 19	18 50	2 35	26 8	3 12	6 39	1 32	21 51	0 33	7 11	0 44	21 36	1 4	13 8	10 10	22 57	22 58	23 52	6 52	2 0
T 23	0s 7	2n22	4 30	1 42	1 13	19 12	2 40	26 4	3 11	6 36	1 32	21 51	0 33	7 10	0 44	21 36	1 4	13 8	10 10	22 56	22 58	23 51	6 55	1 59
F 24	0 30	7 55	3 50	2 29	1 8	19 35	2 46	26 1	3 10	6 33	1 32	21 51	0 33	7 9	0 44	21 36	1 4	13 7	10 10	22 55	22 58	23 51	6 58	1 59
S 25	0 53	12 58	2 59	3 16	1 2	19 57	2 52	25 57	3 8	6 30	1 32	21 52	0 33	7 7	0 44	21 36	1 4	13 7	10 10	22 55	22 57	23 50	7 0	1 59
S 26	1 16	17 17	2 0	4 3	0 56	20 18	2 57	25 52	3 7	6 28	1 32	21 52	0 32	7 6	0 44	21 36	1 4	13 7	10 10	22 54	22 57	23 49	7 3	1 58
M27	1 39	20 43	0 57	4 49	0 50	20 39	3 3	25 48	3 6	6 25	1 32	21 52	0 32	7 4	0 44	21 36	1 4	13 7	10 10	22 54	22 57	23 49	7 6	1 58
T 28	2 2	23 7	0n 7	5 35	0 43	21 0	3 8	25 44	3 4	6 22	1 32	21 52	0 32	7 3	0 45	21 36	1 4	13 7	10 11	22 54	22 57	23 48	7 9	1 58
W29	2 25	24 26	1 10	6 20	0 37	21 20	3 14	25 39	3 3	6 19	1 33	21 52	0 32	7 2	0 45	21 36	1 4	13 6	10 11	22 54	22 56	23 48	7 12	1 57
T 30	2s48	24n36	2n10	7s 4	0n30	21s40	3s20	25s34	3s 2	6n16	1s33	21s52	0n32	7n 0	0n45	21s36	1n 4	13n 6	10s11	22n54	22n56	23n47	7s16	1s57

Julian Day Number = 2867068.5, Delta T = 01h10m48s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'16, Lahiri = 39°47'17

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

OCTOBER 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 0	8♎ 3'15	26♋48	21♎ 1	24♏ 5	14♑35	19°R40	15♑36	13♍53	13♑ 5	1°R14	19°R46	20♊11	26♋ 1	14♎ 4	F 1
S 2	0 42 57	9° 1'38	8♌40	22°40	25° 0	15° 9	19♈33	15°37	13°57	13° 5	1♋14	19♊42	20° 8	26° 8	14°12	S 2
S 3	0 46 54	10° 0'04	20°39	24°18	25°55	15°44	19°25	15°38	14° 0	13° 5	1°14	19°36	20° 5	26°14	14°21	S 3
M 4	0 50 50	10°58'31	2♍50	25°55	26°50	16°18	19°17	15°39	14° 4	13° 5	1°14	19°27	20° 2	26°21	14°29	M 4
T 5	0 54 47	11°57'01	15°15	27°31	27°44	16°53	19° 9	15°41	14° 7	13° 6	1°14	19°16	19°58	26°28	14°38	T 5
W 6	0 58 43	12°55'32	27°55	29° 5	28°37	17°28	19° 1	15°42	14°11	13° 6	1°14	19° 5	19°55	26°34	14°47	W 6
T 7	1 2 40	13°54'06	10♎51	0♏39	29°30	18° 4	18°53	15°44	14°14	13° 6	1°14	18°53	19°52	26°41	14°55	T 7
F 8	1 6 36	14°52'41	24° 2	2°12	0♐22	18°39	18°45	15°46	14°17	13° 7	1°14	18°43	19°49	26°48	15° 4	F 8
S 9	1 10 33	15°51'18	7♏26	3°43	1°14	19°15	18°37	15°48	14°21	13° 7	1°14	18°34	19°46	26°54	15°12	S 9
S 10	1 14 29	16°49'57	21° 1	5°14	2° 5	19°52	18°29	15°50	14°24	13° 8	1°13	18°29	19°43	27° 1	15°21	S 10
M11	1 18 26	17°48'37	4♐46	6°44	2°55	20°28	18°21	15°52	14°27	13° 8	1°13	18°26	19°39	27° 8	15°30	M11
T 12	1 22 22	18°47'20	18°38	8°12	3°44	21° 5	18°13	15°54	14°31	13° 9	1°13	18°D25	19°36	27°14	15°38	T 12
W13	1 26 19	19°46'04	2♑36	9°40	4°33	21°41	18° 5	15°56	14°34	13° 9	1°13	18°26	19°33	27°21	15°47	W13
T 14	1 30 16	20°44'49	16°40	11° 6	5°21	22°18	17°57	15°59	14°37	13°10	1°12	18°R26	19°30	27°28	15°55	T 14
F 15	1 34 12	21°43'36	0♒49	12°32	6° 9	22°56	17°49	16° 1	14°40	13°11	1°12	18°26	19°27	27°34	16° 4	F 15
S 16	1 38 9	22°42'25	15° 1	13°56	6°55	23°33	17°41	16° 3	14°43	13°11	1°12	18°24	19°23	27°41	16°13	S 16
S 17	1 42 5	23°41'16	29°15	15°20	7°41	24°11	17°33	16° 6	14°47	13°12	1°12	18°19	19°20	27°48	16°21	S 17
M18	1 46 2	24°40'08	13♓26	16°42	8°25	24°49	17°25	16° 9	14°50	13°13	1°11	18°13	19°17	27°54	16°30	M18
T 19	1 49 58	25°39'01	27°32	18° 3	9° 9	25°27	17°17	16°12	14°53	13°14	1°11	18° 5	19°14	28° 1	16°38	T 19
W20	1 53 55	26°37'57	11♈28	19°23	9°52	26° 5	17°10	16°14	14°56	13°14	1°10	17°56	19°11	28° 8	16°47	W20
T 21	1 57 51	27°36'54	25° 9	20°42	10°34	26°43	17° 2	16°17	14°59	13°15	1°10	17°48	19° 8	28°14	16°55	T 21
F 22	2 1 48	28°35'53	8♉33	21°59	11°14	27°22	16°54	16°20	15° 2	13°16	1°10	17°41	19° 4	28°21	17° 4	F 22
S 23	2 5 45	29°34'55	21°37	23°15	11°54	28° 1	16°46	16°24	15° 5	13°17	1° 9	17°36	19° 1	28°28	17°13	S 23
S 24	2 9 41	0♏33'58	4♊22	24°30	12°33	28°40	16°39	16°27	15° 7	13°18	1° 9	17°33	18°58	28°34	17°21	S 24
M25	2 13 38	1°33'04	16°48	25°43	13°10	29°19	16°31	16°30	15°10	13°19	1° 8	17°D32	18°55	28°41	17°30	M25
T 26	2 17 34	2°32'12	28°59	26°54	13°46	29°58	16°24	16°33	15°13	13°20	1° 8	17°32	18°52	28°48	17°38	T 26
W27	2 21 31	3°31'22	10♋58	28° 4	14°21	0♒38	16°17	16°37	15°16	13°21	1° 7	17°34	18°49	28°54	17°46	W27
T 28	2 25 27	4°30'34	22°50	29°12	14°54	1°17	16° 9	16°41	15°19	13°22	1° 7	17°35	18°45	29° 1	17°55	T 28
F 29	2 29 24	5°29'49	4♌39	0♐17	15°27	1°57	16° 2	16°44	15°21	13°23	1° 6	17°R36	18°42	29° 8	18° 3	F 29
S 30	2 33 20	6°29'06	16°32	1°21	15°57	2°37	15°55	16°48	15°24	13°24	1° 5	17°35	18°39	29°14	18°12	S 30
S 31	2 37 17	7♏28'25	28♌33	2♐22	16♐27	3♒17	15♈48	16♑52	15♍27	13♑25	1♋ 5	17♊33	18♊36	29♋21	18♎20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s11	23n40	3n 3	7s48	0n23	21s59	3s25	25s29	3s 0	6n13	1s33	21s52	0n32	6n59	0n45	21s36	1n 4	13n 6	10s11	22n54	22n56	23n47	7s19	1s57
S 2	3 33	21 40	3 49	8 31	0 16	22 19	3 31	25 24	2 59	6 10	1 33	21 52	0 32	6 58	0 45	21 36	1 3	13 6	10 11	22 54	22 56	23 46	7 22	1 57
S 3	3 56	18 43	4 25	9 14	0 9	22 37	3 36	25 19	2 58	6 7	1 33	21 52	0 31	6 56	0 45	21 36	1 3	13 6	10 12	22 53	22 55	23 46	7 25	1 56
M 4	4 19	14 55	4 50	9 56	0 1	22 55	3 42	25 13	2 56	6 4	1 33	21 52	0 31	6 55	0 45	21 36	1 3	13 6	10 12	22 53	22 55	23 45	7 28	1 56
T 5	4 42	10 25	5 2	10 37	0s 6	23 13	3 47	25 7	2 55	6 1	1 33	21 52	0 31	6 54	0 45	21 36	1 3	13 5	10 12	22 52	22 55	23 44	7 31	1 56
W 6	5 4	5 24	4 59	11 18	0 14	23 31	3 53	25 2	2 53	5 58	1 33	21 52	0 31	6 53	0 45	21 36	1 3	13 5	10 12	22 51	22 55	23 44	7 34	1 55
T 7	5 27	0 3	4 41	11 58	0 21	23 47	3 58	24 55	2 52	5 55	1 33	21 52	0 31	6 51	0 45	21 36	1 3	13 5	10 12	22 50	22 55	23 43	7 37	1 55
F 8	5 50	5s25	4 8	12 37	0 29	24 4	4 3	24 49	2 51	5 52	1 33	21 51	0 31	6 50	0 45	21 36	1 3	13 5	10 12	22 49	22 54	23 43	7 40	1 55
S 9	6 12	10 45	3 20	13 15	0 36	24 20	4 8	24 43	2 49	5 49	1 33	21 51	0 31	6 49	0 45	21 36	1 3	13 5	10 13	22 48	22 54	23 42	7 43	1 54
S 10	6 35	15 38	2 21	13 52	0 44	24 35	4 14	24 36	2 48	5 46	1 33	21 51	0 31	6 48	0 45	21 36	1 3	13 5	10 13	22 48	22 54	23 41	7 46	1 54
M11	6 57	19 46	1 12	14 29	0 51	24 51	4 19	24 29	2 47	5 43	1 33	21 51	0 30	6 46	0 45	21 36	1 3	13 4	10 13	22 48	22 54	23 41	7 49	1 54
T 12	7 19	22 50	0s 1	15 5	0 59	25 5	4 24	24 22	2 45	5 40	1 33	21 51	0 30	6 45	0 45	21 36	1 3	13 4	10 13	22 47	22 53	23 40	7 52	1 54
W13	7 41	24 31	1 15	15 40	1 6	25 19	4 29	24 15	2 44	5 37	1 33	21 51	0 30	6 44	0 45	21 36	1 3	13 4	10 13	22 48	22 53	23 40	7 55	1 53
T 14	8 3	24 40	2 25	16 14	1 14	25 33	4 34	24 8	2 42	5 34	1 33	21 51	0 30	6 43	0 45	21 36	1 3	13 4	10 13	22 48	22 53	23 39	7 58	1 53
F 15	8 25	23 13	3 27	16 48	1 21	25 46	4 38	24 0	2 41	5 31	1 33	21 51	0 30	6 41	0 45	21 36	1 3	13 4	10 14	22 48	22 53	23 38	8 1	1 53
S 16	8 47	20 18	4 16	17 20	1 28	25 59	4 43	23 52	2 40	5 28	1 33	21 50	0 30	6 40	0 45	21 36	1 3	13 3	10 14	22 47	22 52	23 38	8 4	1 52
S 17	9 8	16 11	4 49	17 51	1 36	26 11	4 48	23 44	2 38	5 25	1 33	21 50	0 30	6 39	0 45	21 36	1 3	13 3	10 14	22 47	22 52	23 37	8 7	1 52
M18	9 30	11 10	5 5	18 22	1 43	26 23	4 52	23 36	2 37	5 22	1 33	21 50	0 30	6 38	0 45	21 36	1 3	13 3	10 14	22 46	22 52	23 36	8 10	1 52
T 19	9 51	5 36	5 2	18 52	1 50	26 34	4 57	23 28	2 35	5 19	1 33	21 50	0 29	6 37	0 45	21 36	1 3	13 3	10 14	22 46	22 52	23 36	8 13	1 52
W20	10 13	0n11	4 41	19 20	1 56	26 45	5 1	23 19	2 34	5 16	1 33	21 50	0 29	6 36	0 45	21 36	1 3	13 3	10 14	22 45	22 51	23 35	8 16	1 51
T 21	10 34	5 53	4 4	19 48	2 3	26 56	5 5	23 11	2 33	5 13	1 33	21 49	0 29	6 35	0 45	21 36	1 3	13 3	10 15	22 44	22 51	23 34	8 19	1 51
F 22	10 55	11 12	3 14	20 14	2 10	27 5	5 9	23 2	2 31	5 10	1 33	21 49	0 29	6 33	0 45	21 36	1 3	13 3	10 15	22 44	22 51	23 34	8 22	1 51
S 23	11 15	15 53	2 15	20 40	2 16	27 15	5 13	22 53	2 30	5 7	1 33	21 49	0 29	6 32	0 45	21 36	1 3	13 2	10 15	22 43	22 51	23 33	8 25	1 51
S 24	11 36	19 44	1 11	21 4	2 22	27 24	5 17	22 43	2 28	5 5	1 33	21 49	0 29	6 31	0 45	21 36	1 3	13 2	10 15	22 43	22 50	23 32	8 28	1 50
M25	11 56	22 35	0 4	21 28	2 28	27 32	5 20	22 34	2 27	5 2	1 33	21 48	0 29	6 30	0 45	21 36	1 3	13 2	10 15	22 43	22 50	23 31	8 31	1 50
T 26	12 17	24 19	1n 2	21 50	2 33	27 40	5 24	22 24	2 26	4 59	1 32	21 48	0 29	6 29	0 45	21 36	1 2	13 2	10 15	22 43	22 50	23 31	8 34	1 50
W27	12 37	24 54	2 4	22 11	2 39	27 47	5 27	22 14	2 24	4 56	1 32	21 48	0 29	6 28	0 45	21 36	1 2	13 2	10 16	22 43	22 49	23 30	8 37	1 50
T 28	12 57	24 20	3 0	22 31	2 44	27 54	5 30	22 4	2 23	4 54	1 32	21 47	0 28	6 27	0 45	21 35	1 2	13 2	10 16	22 43	22 49	23 29	8 40	1 49
F 29	13 16	22 40	3 48	22 50	2 48	28 1	5 32	21 54	2 21	4 51	1 32	21 47	0 28	6 26	0 45	21 35	1 2	13 2	10 16	22 43	22 49	23 29	8 43	1 49
S 30	13 36	20 1	4 26	23 7	2 53	28 6	5 35	21 44	2 20	4 49	1 32	21 47	0 28	6 25	0 45	21 35	1 2	13 1	10 16	22 43	22 49	23 28	8 46	1 49
S 31	13s55	16n30	4n54	23s24	2s57	28s12	5s37	21s33	2s18	4n46	1s32	21s46	0n28	6n24	0n45	21s35	1n 2	13n 1	10s16	22n43	22n48	23n27	8s49	1s49

Julian Day Number = 2867098.5, Delta T = 01h10m49s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'21, Lahiri = 39°47'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3137
geocentric

NOVEMBER 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 14	8♏27'46	10♍47	3♐20	16♐54	3♒57	15°R41	16♑56	15♍29	13♑27	1°R 4	17°R29	18♊33	29♋28	18♎28	M 1
T 2	2 45 10	9°27'09	23°17	4°16	17°20	4°37	15♈35	17° 0	15°32	13°28	1♋ 4	17♊24	18°29	29°34	18°37	T 2
W 3	2 49 7	10°26'34	6♎ 6	5° 8	17°45	5°18	15°28	17° 4	15°35	13°29	1° 3	17°18	18°26	29°41	18°45	W 3
T 4	2 53 3	11°26'02	19°15	5°57	18° 8	5°59	15°22	17° 8	15°37	13°30	1° 2	17°11	18°23	29°48	18°53	T 4
F 5	2 57 0	12°25'32	2♏44	6°42	18°29	6°39	15°15	17°12	15°39	13°32	1° 2	17° 6	18°20	29°54	19° 1	F 5
S 6	3 0 56	13°25'04	16°30	7°23	18°48	7°20	15° 9	17°16	15°42	13°33	1° 1	17° 1	18°17	0♌ 1	19°10	S 6
S 7	3 4 53	14°24'37	0♑31	7°59	19° 5	8° 1	15° 3	17°21	15°44	13°34	1° 0	16°58	18°14	0° 8	19°18	S 7
M 8	3 8 49	15°24'13	14°42	8°30	19°20	8°42	14°57	17°25	15°47	13°36	0°59	16°D57	18°10	0°15	19°26	M 8
T 9	3 12 46	16°23'51	29° 0	8°55	19°34	9°24	14°52	17°30	15°49	13°37	0°59	16°58	18° 7	0°21	19°34	T 9
W10	3 16 43	17°23'30	13♑19	9°14	19°45	10° 5	14°46	17°34	15°51	13°38	0°58	16°59	18° 4	0°28	19°42	W10
T 11	3 20 39	18°23'11	27°37	9°26	19°54	10°47	14°41	17°39	15°53	13°40	0°57	17° 1	18° 1	0°35	19°50	T 11
F 12	3 24 36	19°22'53	11♒51	9°R31	20° 1	11°28	14°35	17°44	15°55	13°41	0°56	17° 2	17°58	0°41	19°58	F 12
S 13	3 28 32	20°22'37	25°58	9°28	20° 5	12°10	14°30	17°48	15°58	13°43	0°55	17°R 2	17°54	0°48	20° 6	S 13
S 14	3 32 29	21°22'23	9♓58	9°17	20°R 7	12°52	14°25	17°53	16° 0	13°44	0°55	17° 1	17°51	0°55	20°14	S 14
M15	3 36 25	22°22'10	23°49	8°57	20° 7	13°34	14°20	17°58	16° 2	13°46	0°54	16°58	17°48	1° 1	20°22	M15
T 16	3 40 22	23°21'59	7♈29	8°27	20° 4	14°16	14°16	18° 3	16° 4	13°48	0°53	16°55	17°45	1° 8	20°30	T 16
W17	3 44 18	24°21'49	20°58	7°48	19°59	14°58	14°11	18° 8	16° 5	13°49	0°52	16°52	17°42	1°15	20°37	W17
T 18	3 48 15	25°21'42	4♉12	7° 0	19°52	15°41	14° 7	18°13	16° 7	13°51	0°51	16°48	17°39	1°21	20°45	T 18
F 19	3 52 12	26°21'36	17°13	6° 3	19°42	16°23	14° 3	18°18	16° 9	13°52	0°50	16°46	17°35	1°28	20°53	F 19
S 20	3 56 8	27°21'31	29°59	4°59	19°29	17° 5	13°59	18°24	16°11	13°54	0°49	16°44	17°32	1°35	21° 1	S 20
S 21	4 0 5	28°21'29	12♊31	3°48	19°14	17°48	13°56	18°29	16°13	13°56	0°48	16°D43	17°29	1°41	21° 8	S 21
M22	4 4 1	29°21'29	24°49	2°32	18°57	18°31	13°52	18°34	16°14	13°57	0°47	16°43	17°26	1°48	21°16	M22
T 23	4 7 58	0♑21'30	6♋56	1°14	18°38	19°13	13°49	18°40	16°16	13°59	0°46	16°44	17°23	1°55	21°23	T 23
W24	4 11 54	1°21'34	18°53	29♏55	18°16	19°56	13°46	18°45	16°18	14° 1	0°45	16°45	17°20	2° 1	21°31	W24
T 25	4 15 51	2°21'39	0♌44	28°39	17°52	20°39	13°43	18°51	16°19	14° 3	0°45	16°47	17°16	2° 8	21°38	T 25
F 26	4 19 47	3°21'47	12°34	27°28	17°26	21°22	13°40	18°57	16°21	14° 5	0°44	16°48	17°13	2°15	21°45	F 26
S 27	4 23 44	4°21'56	24°26	26°23	16°58	22° 5	13°38	19° 2	16°22	14° 6	0°43	16°49	17°10	2°21	21°53	S 27
S 28	4 27 41	5°22'07	6♍26	25°27	16°29	22°48	13°35	19° 8	16°23	14° 8	0°42	16°R49	17° 7	2°28	22° 0	S 28
M29	4 31 37	6°22'21	18°38	24°42	15°57	23°31	13°33	19°14	16°25	14°10	0°40	16°49	17° 4	2°35	22° 7	M29
T 30	4 35 34	7♑22'36	1♎ 6	24♏ 8	15♐25	24♒15	13♈31	19♑20	16♍26	14♑12	0♋39	16♊48	17♊ 0	2♌42	22♎14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s14	12n14	5n 8	23s38	3s 0	28s17	5s39	21s22	2s17	4n44	1s32	21s46	0n28	6n23	0n45	21s35	1n 2	13n 1	10s16	22n42	22n48	23n26	8s52	1s48
T 2	14 33	7 23	5 9	23 52	3 3	28 21	5 41	21 11	2 16	4 41	1 32	21 46	0 28	6 22	0 45	21 35	1 2	13 1	10 16	22 42	22 48	23 26	8 55	1 48
W 3	14 52	2 6	4 54	24 4	3 5	28 25	5 43	21 0	2 14	4 39	1 31	21 45	0 28	6 21	0 45	21 35	1 2	13 1	10 16	22 41	22 48	23 25	8 58	1 48
T 4	15 10	3s25	4 24	24 14	3 7	28 28	5 44	20 48	2 13	4 36	1 31	21 45	0 28	6 20	0 45	21 35	1 2	13 1	10 17	22 41	22 47	23 24	9 1	1 48
F 5	15 28	8 56	3 38	24 23	3 8	28 31	5 45	20 37	2 11	4 34	1 31	21 44	0 27	6 19	0 46	21 35	1 2	13 1	10 17	22 40	22 47	23 23	9 4	1 47
S 6	15 46	14 8	2 39	24 31	3 9	28 33	5 45	20 25	2 10	4 32	1 31	21 44	0 27	6 18	0 46	21 35	1 2	13 0	10 17	22 40	22 47	23 22	9 7	1 47
S 7	16 4	18 41	1 29	24 36	3 9	28 35	5 45	20 13	2 9	4 30	1 31	21 44	0 27	6 18	0 46	21 35	1 2	13 0	10 17	22 40	22 46	23 22	9 10	1 47
M 8	16 21	22 13	0 12	24 40	3 7	28 36	5 45	20 1	2 7	4 28	1 31	21 43	0 27	6 17	0 46	21 35	1 2	13 0	10 17	22 39	22 46	23 21	9 12	1 47
T 9	16 38	24 23	1s 5	24 42	3 5	28 37	5 45	19 49	2 6	4 26	1 30	21 43	0 27	6 16	0 46	21 34	1 2	13 0	10 17	22 40	22 46	23 20	9 15	1 47
W10	16 55	24 57	2 19	24 42	3 2	28 37	5 44	19 36	2 4	4 24	1 30	21 42	0 27	6 15	0 46	21 34	1 2	13 0	10 17	22 40	22 46	23 19	9 18	1 46
T 11	17 12	23 51	3 25	24 39	2 57	28 36	5 42	19 24	2 3	4 22	1 30	21 42	0 27	6 14	0 46	21 34	1 2	13 0	10 17	22 40	22 45	23 18	9 21	1 46
F 12	17 28	21 15	4 17	24 34	2 52	28 35	5 40	19 11	2 1	4 20	1 30	21 41	0 27	6 13	0 46	21 34	1 2	13 0	10 18	22 40	22 45	23 18	9 24	1 46
S 13	17 44	17 23	4 53	24 27	2 45	28 33	5 38	18 58	2 0	4 18	1 30	21 41	0 27	6 13	0 46	21 34	1 2	13 0	10 18	22 40	22 45	23 17	9 27	1 46
S 14	18 0	12 36	5 12	24 17	2 36	28 30	5 35	18 45	1 59	4 17	1 29	21 40	0 26	6 12	0 46	21 34	1 2	13 0	10 18	22 40	22 45	23 16	9 29	1 45
M15	18 15	7 13	5 12	24 4	2 26	28 27	5 32	18 31	1 57	4 15	1 29	21 40	0 26	6 11	0 46	21 34	1 2	12 59	10 18	22 40	22 44	23 15	9 32	1 45
T 16	18 30	1 33	4 54	23 48	2 14	28 22	5 28	18 18	1 56	4 13	1 29	21 39	0 26	6 10	0 46	21 34	1 2	12 59	10 18	22 39	22 44	23 14	9 35	1 45
W17	18 45	4n 6	4 20	23 28	2 1	28 18	5 24	18 4	1 54	4 12	1 29	21 38	0 26	6 10	0 46	21 34	1 2	12 59	10 18	22 39	22 44	23 13	9 38	1 45
T 18	18 59	9 30	3 33	23 5	1 46	28 12	5 19	17 50	1 53	4 10	1 29	21 38	0 26	6 9	0 46	21 33	1 2	12 59	10 18	22 39	22 43	23 12	9 40	1 45
F 19	19 13	14 23	2 36	22 39	1 29	28 6	5 13	17 36	1 52	4 9	1 28	21 37	0 26	6 8	0 46	21 33	1 2	12 59	10 18	22 38	22 43	23 12	9 43	1 44
S 20	19 27	18 32	1 31	22 10	1 11	27 58	5 7	17 22	1 50	4 8	1 28	21 37	0 26	6 8	0 46	21 33	1 2	12 59	10 18	22 38	22 43	23 11	9 46	1 44
S 21	19 40	21 46	0 23	21 38	0 52	27 50	5 0	17 8	1 49	4 7	1 28	21 36	0 26	6 7	0 46	21 33	1 2	12 59	10 18	22 38	22 42	23 10	9 48	1 44
M22	19 53	23 56	0n45	21 4	0 32	27 41	4 52	16 53	1 47	4 5	1 28	21 35	0 26	6 6	0 46	21 33	1 1	12 59	10 19	22 38	22 42	23 9	9 51	1 44
T 23	20 6	24 56	1 49	20 28	0 12	27 32	4 44	16 39	1 46	4 4	1 27	21 35	0 26	6 6	0 46	21 33	1 1	12 59	10 19	22 38	22 42	23 8	9 54	1 44
W24	20 18	24 45	2 49	19 52	0n 9	27 21	4 35	16 24	1 45	4 3	1 27	21 34	0 25	6 5	0 46	21 33	1 1	12 59	10 19	22 38	22 42	23 7	9 56	1 43
T 25	20 30	23 27	3 40	19 16	0 29	27 9	4 26	16 9	1 43	4 3	1 27	21 33	0 25	6 5	0 46	21 32	1 1	12 59	10 19	22 38	22 41	23 6	9 59	1 43
F 26	20 42	21 7	4 22	18 41	0 48	26 57	4 16	15 54	1 42	4 2	1 27	21 33	0 25	6 4	0 46	21 32	1 1	12 59	10 19	22 39	22 41	23 5	10 1	1 43
S 27	20 53	17 54	4 53	18 9	1 6	26 43	4 5	15 39	1 40	4 1	1 26	21 32	0 25	6 4	0 46	21 32	1 1	12 59	10 19	22 39	22 41	23 4	10 4	1 43
S 28	21 4	13 55	5 12	17 40	1 23	26 29	3 53	15 23	1 39	4 0	1 26	21 31	0 25	6 3	0 46	21 32	1 1	12 59	10 19	22 39	22 40	23 3	10 6	1 43
M29	21 14	9 20	5 17	17 15	1 38	26 14	3 41	15 8	1 38	4 0	1 26	21 31	0 25	6 3	0 46	21 32	1 1	12 58	10 19	22 39	22 40	23 3	10 9	1 43
T 30	21s24	4n16	5n 7	16s54	1n50	25s58	3s29	14s52	1s36	3n59	1s26	21s30	0n25	6n 2	0n47	21s32	1n 1	12n58	10s19	22n39	22n40	23n 2	10s11	1s42

Julian Day Number = 2867129.5, Delta T = 01h10m49s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'25, Lahiri = 39°47'25

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ASTRODIENST EPHEMERIS for the year 3137
geocentric

DECEMBER 3137 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 30	8♐22'53	13♎55	23°R45	14°R51	24♒58	13°R30	19♑26	16♍27	14♑14	0°R38	16°R47	16♊57	2♌48	22♎21	W 1
T 2	4 43 27	9°23'12	27° 7	23°D34	14♐16	25°41	13♈28	19°31	16°28	14°16	0♋37	16♊46	16°54	2°55	22°28	T 2
F 3	4 47 23	10°23'33	10♏44	23♏35	13°40	26°25	13°27	19°37	16°29	14°18	0°36	16°45	16°51	3° 2	22°35	F 3
S 4	4 51 20	11°23'55	24°44	23°46	13° 4	27° 9	13°26	19°44	16°30	14°20	0°35	16°44	16°48	3° 8	22°42	S 4
S 5	4 55 16	12°24'20	9♐ 4	24° 7	12°28	27°52	13°25	19°50	16°31	14°22	0°34	16°44	16°45	3°15	22°49	S 5
M 6	4 59 13	13°24'46	23°41	24°38	11°52	28°36	13°24	19°56	16°32	14°24	0°33	16°D44	16°41	3°22	22°55	M 6
T 7	5 3 10	14°25'14	8♑26	25°17	11°15	29°20	13°24	20° 2	16°33	14°26	0°32	16°44	16°38	3°28	23° 2	T 7
W 8	5 7 6	15°25'43	23°13	26° 3	10°40	0♓ 3	13°24	20° 8	16°34	14°28	0°31	16°44	16°35	3°35	23° 9	W 8
T 9	5 11 3	16°26'13	7♒55	26°56	10° 5	0°47	13°D23	20°14	16°35	14°30	0°30	16°R45	16°32	3°42	23°15	T 9
F 10	5 14 59	17°26'44	22°27	27°54	9°30	1°31	13°24	20°21	16°36	14°32	0°29	16°45	16°29	3°48	23°22	F 10
S 11	5 18 56	18°27'17	6♓43	28°58	8°57	2°15	13°24	20°27	16°36	14°34	0°28	16°44	16°26	3°55	23°28	S 11
S 12	5 22 52	19°27'50	20°43	0♐ 6	8°26	2°59	13°25	20°34	16°37	14°36	0°26	16°D44	16°22	4° 2	23°34	S 12
M13	5 26 49	20°28'25	4♈24	1°17	7°56	3°43	13°25	20°40	16°37	14°38	0°25	16°45	16°19	4° 8	23°40	M13
T 14	5 30 45	21°29'01	17°48	2°32	7°27	4°27	13°26	20°46	16°38	14°40	0°24	16°45	16°16	4°15	23°47	T 14
W15	5 34 42	22°29'37	0♉55	3°50	7° 1	5°12	13°28	20°53	16°38	14°42	0°23	16°45	16°13	4°22	23°53	W15
T 16	5 38 39	23°30'15	13°47	5°10	6°36	5°56	13°29	21° 0	16°39	14°44	0°22	16°46	16°10	4°29	23°59	T 16
F 17	5 42 35	24°30'54	26°25	6°32	6°14	6°40	13°31	21° 6	16°39	14°47	0°21	16°47	16° 6	4°35	24° 4	F 17
S 18	5 46 32	25°31'35	8♊52	7°55	5°54	7°24	13°32	21°13	16°39	14°49	0°20	16°47	16° 3	4°42	24°10	S 18
S 19	5 50 28	26°32'16	21° 8	9°20	5°36	8° 9	13°34	21°19	16°39	14°51	0°18	16°R47	16° 0	4°49	24°16	S 19
M20	5 54 25	27°32'59	3♋15	10°46	5°21	8°53	13°37	21°26	16°40	14°53	0°17	16°47	15°57	4°55	24°22	M20
T 21	5 58 21	28°33'43	15°15	12°14	5° 8	9°37	13°39	21°33	16°40	14°55	0°16	16°46	15°54	5° 2	24°27	T 21
W22	6 2 18	29°34'28	27° 9	13°42	4°58	10°22	13°42	21°40	16°R40	14°57	0°15	16°44	15°51	5° 9	24°33	W22
T 23	6 6 15	0♑35'14	8♌59	15°11	4°50	11° 6	13°45	21°46	16°40	15° 0	0°14	16°42	15°47	5°15	24°38	T 23
F 24	6 10 11	1°36'02	20°49	16°40	4°45	11°51	13°48	21°53	16°40	15° 2	0°13	16°40	15°44	5°22	24°43	F 24
S 25	6 14 8	2°36'50	2♍41	18°10	4°42	12°35	13°51	22° 0	16°40	15° 4	0°12	16°37	15°41	5°29	24°49	S 25
S 26	6 18 4	3°37'40	14°40	19°40	4°D41	13°20	13°54	22° 7	16°39	15° 6	0°10	16°36	15°38	5°35	24°54	S 26
M27	6 22 1	4°38'32	26°49	21°11	4°43	14° 4	13°58	22°14	16°39	15° 9	0° 9	16°34	15°35	5°42	24°59	M27
T 28	6 25 57	5°39'24	9♎12	22°42	4°48	14°49	14° 2	22°21	16°39	15°11	0° 8	16°D34	15°32	5°49	25° 4	T 28
W29	6 29 54	6°40'18	21°55	24°14	4°55	15°33	14° 6	22°27	16°39	15°13	0° 7	16°35	15°28	5°56	25° 9	W29
T 30	6 33 50	7°41'13	5♏ 1	25°45	5° 4	16°18	14°10	22°34	16°38	15°15	0° 6	16°36	15°25	6° 2	25°13	T 30
F 31	6 37 47	8♑42'09	18♏32	27♐17	5♐15	17♓ 3	14♈14	22♑41	16♍38	15♑18	0♋ 5	16♊38	15♊22	6♌ 9	25♎18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	1s 7	4n42	16s39	2n 1	25s41	3s16	14s37	1s35	3n59	1s25	21s29	0n25	6n 2	0n47	21s31	1n 1	12n58	10s19	22n38	22n39	23n 1	10s14	1s42
T 2	21 43	6 37	4 2	16 28	2 10	25 23	3 2	14 21	1 33	3 59	1 25	21 28	0 25	6 1	0 47	21 31	1 1	12 58	10 19	22 38	22 39	23 0	10 16	1 42
F 3	21 52	11 59	3 7	16 21	2 16	25 5	2 48	14 5	1 32	3 58	1 25	21 28	0 25	6 1	0 47	21 31	1 1	12 58	10 19	22 38	22 39	22 59	10 19	1 42
S 4	22 1	16 54	1 59	16 19	2 21	24 46	2 34	13 49	1 31	3 58	1 25	21 27	0 24	6 1	0 47	21 31	1 1	12 58	10 19	22 38	22 39	22 58	10 21	1 42
S 5	22 9	20 59	0 42	16 21	2 24	24 27	2 19	13 32	1 29	3 58	1 24	21 26	0 24	6 0	0 47	21 31	1 1	12 58	10 19	22 38	22 38	22 57	10 23	1 41
M 6	22 16	23 47	0s38	16 27	2 26	24 7	2 4	13 16	1 28	3 58	1 24	21 25	0 24	6 0	0 47	21 30	1 1	12 58	10 19	22 38	22 38	22 56	10 26	1 41
T 7	22 23	24 59	1 58	16 36	2 26	23 47	1 49	12 59	1 27	3 58	1 24	21 25	0 24	6 0	0 47	21 30	1 1	12 58	10 19	22 38	22 38	22 55	10 28	1 41
W 8	22 30	24 25	3 9	16 47	2 26	23 27	1 33	12 43	1 25	3 58	1 24	21 24	0 24	5 59	0 47	21 30	1 1	12 58	10 19	22 38	22 37	22 54	10 30	1 41
T 9	22 36	22 10	4 8	17 1	2 24	23 6	1 18	12 26	1 24	3 58	1 23	21 23	0 24	5 59	0 47	21 30	1 1	12 58	10 19	22 38	22 37	22 53	10 33	1 41
F 10	22 42	18 30	4 50	17 17	2 21	22 46	1 2	12 9	1 23	3 59	1 23	21 22	0 24	5 59	0 47	21 30	1 1	12 58	10 19	22 38	22 37	22 52	10 35	1 41
S 11	22 48	13 50	5 13	17 34	2 17	22 26	0 47	11 52	1 21	3 59	1 23	21 21	0 24	5 59	0 47	21 30	1 1	12 58	10 19	22 38	22 36	22 51	10 37	1 40
S 12	22 53	8 31	5 17	17 53	2 13	22 6	0 31	11 35	1 20	4 0	1 22	21 20	0 24	5 59	0 47	21 29	1 1	12 58	10 19	22 38	22 36	22 50	10 39	1 40
M13	22 57	2 54	5 3	18 12	2 8	21 46	0 16	11 18	1 18	4 0	1 22	21 19	0 24	5 58	0 47	21 29	1 1	12 58	10 19	22 38	22 36	22 49	10 41	1 40
T 14	23 1	2n44	4 32	18 32	2 2	21 26	0 1	11 1	1 17	4 1	1 22	21 19	0 24	5 58	0 47	21 29	1 1	12 58	10 19	22 38	22 35	22 48	10 43	1 40
W15	23 5	8 9	3 48	18 53	1 57	21 7	0n14	10 44	1 16	4 2	1 22	21 18	0 23	5 58	0 47	21 29	1 1	12 58	10 19	22 38	22 35	22 47	10 45	1 40
T 16	23 8	13 7	2 53	19 13	1 50	20 49	0 28	10 26	1 14	4 2	1 21	21 17	0 23	5 58	0 47	21 28	1 1	12 58	10 19	22 38	22 35	22 46	10 47	1 40
F 17	23 11	17 26	1 51	19 34	1 44	20 31	0 42	10 9	1 13	4 3	1 21	21 16	0 23	5 58	0 47	21 28	1 1	12 58	10 19	22 38	22 34	22 45	10 49	1 39
S 18	23 13	20 55	0 44	19 54	1 37	20 14	0 56	9 51	1 12	4 4	1 21	21 15	0 23	5 58	0 47	21 28	1 1	12 58	10 19	22 38	22 34	22 43	10 51	1 39
S 19	23 15	23 24	0n24	20 14	1 30	19 58	1 9	9 33	1 11	4 5	1 21	21 14	0 23	5 58	0 47	21 28	1 1	12 58	10 19	22 38	22 34	22 42	10 53	1 39
M20	23 16	24 45	1 30	20 34	1 23	19 43	1 22	9 16	1 9	4 6	1 20	21 13	0 23	5 58	0 47	21 28	1 1	12 58	10 19	22 38	22 33	22 41	10 55	1 39
T 21	23 17	24 56	2 31	20 53	1 15	19 28	1 35	8 58	1 8	4 7	1 20	21 12	0 23	5 58	0 47	21 27	1 1	12 58	10 19	22 38	22 33	22 40	10 57	1 39
W22	23 18	23 57	3 25	21 11	1 8	19 15	1 47	8 40	1 7	4 9	1 20	21 11	0 23	5 58	0 48	21 27	1 1	12 58	10 19	22 38	22 33	22 39	10 59	1 39
T 23	23 17	21 55	4 10	21 28	1 0	19 2	1 58	8 22	1 5	4 10	1 19	21 10	0 23	5 58	0 48	21 27	1 1	12 58	10 19	22 38	22 32	22 38	11 1	1 38
F 24	23 17	18 57	4 44	21 45	0 53	18 50	2 9	8 4	1 4	4 11	1 19	21 9	0 23	5 58	0 48	21 27	1 1	12 58	10 19	22 38	22 32	22 37	11 3	1 38
S 25	23 16	15 13	5 7	22 1	0 45	18 39	2 20	7 46	1 3	4 13	1 19	21 8	0 23	5 58	0 48	21 26	1 1	12 58	10 19	22 37	22 32	22 36	11 4	1 38
S 26	23 15	10 51	5 16	22 16	0 38	18 29	2 30	7 28	1 1	4 15	1 19	21 7	0 23	5 58	0 48	21 26	1 1	12 59	10 19	22 37	22 31	22 35	11 6	1 38
M27	23 13	6 1	5 11	22 30	0 30	18 20	2 39	7 9	1 0	4 16	1 18	21 6	0 22	5 58	0 48	21 26	1 1	12 59	10 19	22 37	22 31	22 34	11 8	1 38
T 28	23 10	0 51	4 52	22 43	0 23	18 12	2 48	6 51	0 59	4 18	1 18	21 5	0 22	5 58	0 48	21 26	1 1	12 59	10 19	22 37	22 31	22 33	11 10	1 38
W29	23 8	4s30	4 18	22 55	0 16	18 5	2 57	6 33	0 58	4 20	1 18	21 4	0 22	5 59	0 48	21 26	1 1	12 59	10 19	22 37	22 30	22 31	11 11	1 38
T 30	23 4	9 49	3 30	23 5	0 8	17 59	3 5	6 14	0 56	4 22	1 18	21 3	0 22	5 59	0 48	21 25	1 1	12 59	10 19	22 37	22 30	22 30	11 13	1 37
F 31	23s 1	14s51	2n29	23s15	0n 1	17s53	3n12	5s56	0s55	4n23	1s17	21s 2	0n22	5n59	0n48	21s25	1n 1	12n59	10s19	22n38	22n30	22n29	11s14	1s37

Julian Day Number = 2867159.5, Delta T = 01h10m50s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'29, Lahiri = 39°47'30

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

JANUARY 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 44	9♑43'06	2♐31	28♐49	5♐29	17♓47	14♈19	22♑48	16°R37	15♑20	0°R 4	16♊39	15♊19	6♌16	25♎22	S 1
S 2	6 45 40	10°44'04	16°57	0♑22	5°45	18°32	14°23	22°55	16♍37	15°22	0♋ 2	16°R40	15°16	6°22	25°27	S 2
M 3	6 49 37	11°45'04	1♑45	1°54	6° 2	19°17	14°28	23° 2	16°36	15°24	0° 1	16°39	15°12	6°29	25°31	M 3
T 4	6 53 33	12°46'04	16°49	3°27	6°22	20° 1	14°33	23° 9	16°35	15°27	0° 0	16°37	15° 9	6°36	25°36	T 4
W 5	6 57 30	13°47'04	2♒ 0	4°59	6°44	20°46	14°39	23°16	16°35	15°29	29♊59	16°34	15° 6	6°42	25°40	W 5
T 6	7 1 26	14°48'06	17° 7	6°32	7° 7	21°31	14°44	23°23	16°34	15°31	29°58	16°30	15° 3	6°49	25°44	T 6
F 7	7 5 23	15°49'07	2♓ 2	8° 5	7°32	22°15	14°50	23°31	16°33	15°33	29°57	16°25	15° 0	6°56	25°48	F 7
S 8	7 9 19	16°50'09	16°37	9°39	7°59	23° 0	14°56	23°38	16°32	15°36	29°56	16°22	14°57	7° 2	25°52	S 8
S 9	7 13 16	17°51'11	0♈48	11°12	8°28	23°45	15° 2	23°45	16°31	15°38	29°55	16°19	14°53	7° 9	25°55	S 9
M10	7 17 13	18°52'14	14°32	12°46	8°58	24°30	15° 8	23°52	16°30	15°40	29°54	16°D18	14°50	7°16	25°59	M10
T 11	7 21 9	19°53'16	27°52	14°20	9°30	25°15	15°14	23°59	16°29	15°42	29°53	16°18	14°47	7°23	26° 2	T 11
W12	7 25 6	20°54'19	10♉50	15°54	10° 3	25°59	15°21	24° 6	16°28	15°45	29°52	16°19	14°44	7°29	26° 6	W12
T 13	7 29 2	21°55'22	23°28	17°28	10°38	26°44	15°28	24°13	16°27	15°47	29°50	16°21	14°41	7°36	26° 9	T 13
F 14	7 32 59	22°56'25	5♊51	19° 2	11°14	27°29	15°34	24°20	16°26	15°49	29°49	16°23	14°38	7°43	26°12	F 14
S 15	7 36 55	23°57'28	18° 3	20°37	11°52	28°14	15°41	24°27	16°24	15°51	29°48	16°R23	14°34	7°49	26°15	S 15
S 16	7 40 52	24°58'32	0♋ 6	22°12	12°31	28°59	15°49	24°34	16°23	15°54	29°47	16°22	14°31	7°56	26°18	S 16
M17	7 44 49	25°59'36	12° 3	23°47	13°11	29°43	15°56	24°41	16°22	15°56	29°46	16°19	14°28	8° 3	26°21	M17
T 18	7 48 45	27° 0'39	23°56	25°23	13°52	0♈28	16° 3	24°49	16°20	15°58	29°45	16°14	14°25	8° 9	26°24	T 18
W19	7 52 42	28° 1'43	5♌47	26°59	14°34	1°13	16°11	24°56	16°19	16° 0	29°44	16° 7	14°22	8°16	26°27	W19
T 20	7 56 38	29° 2'48	17°38	28°35	15°17	1°58	16°19	25° 3	16°17	16° 3	29°43	15°58	14°18	8°23	26°29	T 20
F 21	8 0 35	0♒ 3'52	29°31	0♒11	16° 2	2°42	16°27	25°10	16°16	16° 5	29°42	15°49	14°15	8°30	26°32	F 21
S 22	8 4 31	1° 4'57	11♍26	1°48	16°47	3°27	16°35	25°17	16°14	16° 7	29°41	15°41	14°12	8°36	26°34	S 22
S 23	8 8 28	2° 6'01	23°27	3°26	17°34	4°12	16°43	25°24	16°13	16° 9	29°40	15°33	14° 9	8°43	26°36	S 23
M24	8 12 24	3° 7'06	5♎37	5° 3	18°21	4°57	16°52	25°31	16°11	16°11	29°39	15°27	14° 6	8°50	26°38	M24
T 25	8 16 21	4° 8'11	17°58	6°41	19° 9	5°41	17° 0	25°38	16° 9	16°14	29°39	15°24	14° 3	8°56	26°40	T 25
W26	8 20 18	5° 9'17	0♏36	8°20	19°59	6°26	17° 9	25°45	16° 8	16°16	29°38	15°D22	13°59	9° 3	26°42	W26
T 27	8 24 14	6°10'23	13°33	9°59	20°49	7°11	17°18	25°52	16° 6	16°18	29°37	15°22	13°56	9°10	26°44	T 27
F 28	8 28 11	7°11'28	26°54	11°38	21°39	7°56	17°27	25°59	16° 4	16°20	29°36	15°23	13°53	9°16	26°45	F 28
S 29	8 32 7	8°12'34	10♐41	13°17	22°31	8°40	17°36	26° 6	16° 2	16°22	29°35	15°R24	13°50	9°23	26°47	S 29
S 30	8 36 4	9°13'41	24°57	14°57	23°23	9°25	17°45	26°13	16° 0	16°24	29°34	15°24	13°47	9°30	26°48	S 30
M31	8 40 0	10♒14'47	9♑39	16♒38	24♐16	10♈10	17♈54	26♑20	15♍58	16♑27	29♊33	15♊21	13♊44	9♌36	26♎49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	19s17	1n17	23s23	0s 6	17s49	3n20	5s38	0s54	4n25	1s17	21s 1	0n22	5n59	0n48	21s25	1n 1	12n59	10s19	22n38	22n29	22n28	11s16	1s37
S 2	22 52	22 41	0s 2	23 31	0 13	17 45	3 26	5 19	0 53	4 27	1 17	21 0	0 22	6 0	0 48	21 25	1 1	12 59	10 19	22 38	22 29	22 27	11 17	1 37
M 3	22 47	24 39	1 22	23 37	0 20	17 42	3 33	5 0	0 51	4 30	1 17	20 59	0 22	6 0	0 48	21 24	1 1	12 59	10 18	22 38	22 29	22 26	11 19	1 37
T 4	22 41	24 51	2 38	23 42	0 27	17 39	3 38	4 42	0 50	4 32	1 16	20 58	0 22	6 0	0 48	21 24	1 1	12 59	10 18	22 37	22 28	22 25	11 20	1 37
W 5	22 35	23 14	3 44	23 46	0 34	17 37	3 44	4 23	0 49	4 34	1 16	20 57	0 22	6 0	0 48	21 24	1 1	12 59	10 18	22 37	22 28	22 23	11 21	1 36
T 6	22 29	19 57	4 33	23 48	0 40	17 36	3 49	4 5	0 48	4 36	1 16	20 55	0 22	6 1	0 48	21 24	1 1	12 59	10 18	22 37	22 28	22 22	11 23	1 36
F 7	22 22	15 24	5 3	23 49	0 46	17 36	3 53	3 46	0 46	4 39	1 16	20 54	0 22	6 1	0 48	21 23	1 1	12 59	10 18	22 36	22 27	22 21	11 24	1 36
S 8	22 14	10 3	5 13	23 49	0 53	17 36	3 58	3 27	0 45	4 41	1 15	20 53	0 22	6 2	0 48	21 23	1 1	13 0	10 18	22 36	22 27	22 20	11 25	1 36
S 9	22 7	4 20	5 3	23 48	0 59	17 36	4 1	3 8	0 44	4 44	1 15	20 52	0 21	6 2	0 48	21 23	1 1	13 0	10 18	22 36	22 27	22 19	11 27	1 36
M10	21 58	1n27	4 36	23 45	1 4	17 37	4 5	2 50	0 43	4 46	1 15	20 51	0 21	6 2	0 48	21 23	1 1	13 0	10 18	22 36	22 26	22 17	11 28	1 36
T 11	21 50	7 0	3 54	23 41	1 10	17 39	4 8	2 31	0 42	4 49	1 14	20 50	0 21	6 3	0 48	21 22	1 1	13 0	10 18	22 36	22 26	22 16	11 29	1 36
W12	21 41	12 6	3 2	23 36	1 16	17 41	4 11	2 12	0 40	4 52	1 14	20 49	0 21	6 3	0 48	21 22	1 1	13 0	10 18	22 36	22 25	22 15	11 30	1 35
T 13	21 31	16 33	2 2	23 30	1 21	17 43	4 13	1 53	0 39	4 55	1 14	20 47	0 21	6 4	0 48	21 22	1 1	13 0	10 17	22 36	22 25	22 14	11 31	1 35
F 14	21 21	20 13	0 57	23 22	1 26	17 46	4 16	1 35	0 38	4 58	1 14	20 46	0 21	6 4	0 49	21 22	1 1	13 0	10 17	22 36	22 25	22 12	11 32	1 35
S 15	21 11	22 55	0n 9	23 13	1 31	17 49	4 18	1 16	0 37	5 0	1 14	20 45	0 21	6 5	0 49	21 21	1 1	13 0	10 17	22 36	22 24	22 11	11 33	1 35
S 16	21 0	24 32	1 14	23 2	1 35	17 52	4 19	0 57	0 36	5 3	1 13	20 44	0 21	6 5	0 49	21 21	1 1	13 1	10 17	22 36	22 24	22 10	11 34	1 35
M17	20 49	24 59	2 15	22 51	1 39	17 56	4 20	0 38	0 35	5 6	1 13	20 43	0 21	6 6	0 49	21 21	1 1	13 1	10 17	22 36	22 24	22 9	11 35	1 35
T 18	20 38	24 18	3 9	22 38	1 43	18 0	4 22	0 20	0 33	5 9	1 13	20 42	0 21	6 6	0 49	21 21	1 1	13 1	10 17	22 35	22 23	22 8	11 36	1 34
W19	20 26	22 31	3 56	22 23	1 47	18 4	4 22	0 1	0 32	5 13	1 13	20 40	0 21	6 7	0 49	21 20	1 1	13 1	10 17	22 34	22 23	22 6	11 36	1 34
T 20	20 13	19 45	4 31	22 8	1 51	18 8	4 23	0n18	0 31	5 16	1 12	20 39	0 21	6 8	0 49	21 20	1 1	13 1	10 16	22 34	22 23	22 5	11 37	1 34
F 21	20 1	16 11	4 55	21 50	1 54	18 12	4 23	0 37	0 30	5 19	1 12	20 38	0 21	6 8	0 49	21 20	1 1	13 1	10 16	22 33	22 22	22 4	11 38	1 34
S 22	19 48	11 58	5 7	21 32	1 57	18 17	4 23	0 55	0 29	5 22	1 12	20 37	0 21	6 9	0 49	21 19	1 1	13 1	10 16	22 32	22 22	22 2	11 39	1 34
S 23	19 34	7 15	5 5	21 12	1 59	18 21	4 23	1 14	0 28	5 26	1 12	20 36	0 20	6 10	0 49	21 19	1 1	13 2	10 16	22 31	22 21	22 1	11 39	1 34
M24	19 20	2 13	4 49	20 51	2 2	18 25	4 23	1 33	0 27	5 29	1 11	20 34	0 20	6 10	0 49	21 19	1 1	13 2	10 16	22 30	22 21	22 0	11 40	1 33
T 25	19 6	3s 0	4 20	20 29	2 4	18 30	4 22	1 51	0 26	5 33	1 11	20 33	0 20	6 11	0 49	21 19	1 1	13 2	10 16	22 30	22 21	21 59	11 40	1 33
W26	18 52	8 13	3 37	20 5	2 5	18 34	4 21	2 10	0 24	5 36	1 11	20 32	0 20	6 12	0 49	21 18	1 1	13 2	10 15	22 30	22 20	21 57	11 41	1 33
T 27	18 37	13 13	2 43	19 40	2 7	18 39	4 20	2 28	0 23	5 40	1 11	20 31	0 20	6 12	0 49	21 18	1 1	13 2	10 15	22 30	22 20	21 56	11 41	1 33
F 28	18 22	17 45	1 38	19 14	2 7	18 43	4 19	2 47	0 22	5 43	1 11	20 29	0 20	6 13	0 49	21 18	1 1	13 2	10 15	22 30	22 20	21 55	11 42	1 33
S 29	18 6	21 30	0 25	18 46	2 8	18 48	4 18	3 6	0 21	5 47	1 10	20 28	0 20	6 14	0 49	21 18	1 1	13 3	10 15	22 30	22 19	21 53	11 42	1 33
S 30	17 50	24 3	0s51	18 17	2 8	18 52	4 16	3 24	0 20	5 51	1 10	20 27	0 20	6 15	0 49	21 17	1 1	13 3	10 15	22 30	22 19	21 52	11 42	1 32
M31	17s34	25s 3	2s 6	17s47	2s 7	18s56	4n14	3n42	0s19	5n54	1s10	20s26	0n20	6n15	0n49	21s17	1n 1	13n 3	10s15	22n30	22n18	21n51	11s43	1s32

Julian Day Number = 2867190.5, Delta T = 01h10m51s
Ecliptic obliquity = 23°17'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'33, Lahiri = 39°47'34

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

FEBRUARY 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 57	11♒15'53	24♑43	18♒18	25♐10	10♈54	18♈ 4	26♑27	15°R56	16♑29	29°R32	15°R17	13♊40	9♌43	26♎50	T 1
W 2	8 47 53	12°16'59	10♒ 0	19°59	26° 4	11°39	18°14	26°34	15♍54	16°31	29♊32	15♊ 9	13°37	9°50	26°51	W 2
T 3	8 51 50	13°18'04	25°20	21°40	26°59	12°24	18°23	26°41	15°52	16°33	29°31	15° 0	13°34	9°57	26°52	T 3
F 4	8 55 47	14°19'09	10♓31	23°22	27°55	13° 8	18°33	26°48	15°50	16°35	29°30	14°51	13°31	10° 3	26°53	F 4
S 5	8 59 43	15°20'14	25°23	25° 3	28°51	13°53	18°43	26°55	15°48	16°37	29°29	14°42	13°28	10°10	26°54	S 5
S 6	9 3 40	16°21'17	9♈49	26°45	29°47	14°38	18°53	27° 2	15°46	16°39	29°29	14°35	13°24	10°17	26°54	S 6
M 7	9 7 36	17°22'20	23°45	28°27	0♑44	15°22	19° 4	27° 9	15°44	16°41	29°28	14°30	13°21	10°23	26°55	M 7
T 8	9 11 33	18°23'22	7♉11	0♓ 8	1°42	16° 7	19°14	27°15	15°41	16°43	29°27	14°27	13°18	10°30	26°55	T 8
W 9	9 15 29	19°24'24	20°10	1°49	2°40	16°51	19°25	27°22	15°39	16°45	29°26	14°D27	13°15	10°37	26°55	W 9
T 10	9 19 26	20°25'24	2♊46	3°30	3°39	17°36	19°35	27°29	15°37	16°47	29°26	14°27	13°12	10°43	26°R55	T 10
F 11	9 23 22	21°26'24	15° 4	5° 9	4°38	18°20	19°46	27°36	15°35	16°49	29°25	14°R27	13° 9	10°50	26°55	F 11
S 12	9 27 19	22°27'22	27° 9	6°48	5°38	19° 5	19°57	27°42	15°32	16°51	29°24	14°27	13° 5	10°57	26°55	S 12
S 13	9 31 16	23°28'20	9♋ 4	8°26	6°38	19°49	20° 8	27°49	15°30	16°53	29°24	14°24	13° 2	11° 4	26°54	S 13
M14	9 35 12	24°29'17	20°55	10° 2	7°38	20°34	20°19	27°56	15°28	16°55	29°23	14°18	12°59	11°10	26°54	M14
T 15	9 39 9	25°30'13	2♌45	11°36	8°39	21°18	20°30	28° 2	15°25	16°57	29°23	14° 9	12°56	11°17	26°53	T 15
W16	9 43 5	26°31'08	14°36	13° 7	9°40	22° 2	20°41	28° 9	15°23	16°58	29°22	13°58	12°53	11°24	26°53	W16
T 17	9 47 2	27°32'02	26°29	14°36	10°41	22°47	20°53	28°15	15°20	17° 0	29°22	13°45	12°50	11°30	26°52	T 17
F 18	9 50 58	28°32'55	8♍27	16° 1	11°43	23°31	21° 4	28°22	15°18	17° 2	29°21	13°30	12°46	11°37	26°51	F 18
S 19	9 54 55	29°33'47	20°30	17°22	12°46	24°15	21°16	28°28	15°15	17° 4	29°21	13°16	12°43	11°44	26°50	S 19
S 20	9 58 51	0♓34'39	2♎40	18°38	13°48	24°59	21°27	28°35	15°13	17° 6	29°20	13° 4	12°40	11°50	26°49	S 20
M21	10 2 48	1°35'29	14°57	19°49	14°51	25°44	21°39	28°41	15°10	17° 7	29°20	12°53	12°37	11°57	26°48	M21
T 22	10 6 45	2°36'19	27°25	20°53	15°54	26°28	21°51	28°47	15° 8	17° 9	29°19	12°46	12°34	12° 4	26°46	T 22
W23	10 10 41	3°37'08	10♏ 5	21°50	16°58	27°12	22° 3	28°54	15° 5	17°11	29°19	12°41	12°30	12°11	26°45	W23
T 24	10 14 38	4°37'56	23° 0	22°39	18° 2	27°56	22°15	29° 0	15° 3	17°13	29°18	12°40	12°27	12°17	26°43	T 24
F 25	10 18 34	5°38'44	6♐15	23°20	19° 6	28°40	22°27	29° 6	15° 0	17°14	29°18	12°39	12°24	12°24	26°42	F 25
S 26	10 22 31	6°39'30	19°51	23°51	20°10	29°24	22°39	29°12	14°57	17°16	29°18	12°39	12°21	12°31	26°40	S 26
S 27	10 26 27	7°40'16	3♑52	24°12	21°15	0♉ 8	22°51	29°18	14°55	17°17	29°17	12°38	12°18	12°37	26°38	S 27
M28	10 30 24	8♓41'01	18♑18	24♓23	22♑20	0♉52	23♈ 4	29♑24	14♍52	17♑19	29♊17	12♊35	12♊15	12♌44	26♎36	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s17	24s14	3s14	17s15	2s 7	19s 0	4n13	4n 1	0s18	5n58	1s10	20s24	0n20	6n16	0n49	21s17	1n 1	13n 3	10s14	22n29	22n18	21n49	11s43	1s32
W 2	17 1	21 38	4 10	16 43	2 5	19 4	4 11	4 19	0 17	6 2	1 9	20 23	0 20	6 17	0 49	21 17	1 1	13 3	10 14	22 28	22 18	21 48	11 43	1 32
T 3	16 44	17 30	4 47	16 9	2 3	19 7	4 8	4 37	0 16	6 6	1 9	20 22	0 20	6 18	0 49	21 16	1 1	13 4	10 14	22 27	22 17	21 47	11 43	1 32
F 4	16 26	12 16	5 3	15 33	2 1	19 11	4 6	4 56	0 15	6 10	1 9	20 21	0 20	6 19	0 49	21 16	1 1	13 4	10 14	22 26	22 17	21 45	11 43	1 32
S 5	16 8	6 24	4 59	14 57	1 58	19 14	4 4	5 14	0 14	6 14	1 9	20 19	0 20	6 19	0 49	21 16	1 1	13 4	10 14	22 25	22 17	21 44	11 44	1 31
S 6	15 50	0 22	4 36	14 19	1 55	19 17	4 1	5 32	0 13	6 18	1 9	20 18	0 20	6 20	0 49	21 16	1 1	13 4	10 13	22 24	22 16	21 43	11 44	1 31
M 7	15 32	5n30	3 56	13 40	1 51	19 19	3 58	5 50	0 12	6 22	1 8	20 17	0 20	6 21	0 49	21 15	1 1	13 4	10 13	22 24	22 16	21 41	11 44	1 31
T 8	15 13	10 55	3 5	13 1	1 46	19 22	3 55	6 8	0 11	6 26	1 8	20 16	0 19	6 22	0 49	21 15	1 1	13 5	10 13	22 24	22 15	21 40	11 43	1 31
W 9	14 55	15 40	2 6	12 20	1 41	19 24	3 52	6 26	0 10	6 30	1 8	20 14	0 19	6 23	0 49	21 15	1 1	13 5	10 13	22 24	22 15	21 38	11 43	1 31
T 10	14 36	19 34	1 2	11 38	1 35	19 25	3 49	6 44	0 9	6 34	1 8	20 13	0 19	6 24	0 49	21 15	1 1	13 5	10 13	22 24	22 15	21 37	11 43	1 30
F 11	14 16	22 31	0n 3	10 56	1 28	19 27	3 46	7 1	0 8	6 38	1 8	20 12	0 19	6 25	0 49	21 14	1 1	13 5	10 12	22 24	22 14	21 36	11 43	1 30
S 12	13 57	24 23	1 7	10 12	1 20	19 28	3 43	7 19	0 7	6 43	1 8	20 11	0 19	6 26	0 49	21 14	1 1	13 5	10 12	22 24	22 14	21 34	11 43	1 30
S 13	13 37	25 6	2 7	9 29	1 12	19 28	3 39	7 37	0 6	6 47	1 7	20 9	0 19	6 27	0 49	21 14	1 1	13 6	10 12	22 23	22 13	21 33	11 42	1 30
M14	13 17	24 39	3 1	8 44	1 3	19 29	3 36	7 54	0 5	6 51	1 7	20 8	0 19	6 28	0 49	21 14	1 1	13 6	10 12	22 23	22 13	21 31	11 42	1 30
T 15	12 56	23 6	3 46	8 0	0 54	19 29	3 32	8 12	0 4	6 55	1 7	20 7	0 19	6 28	0 49	21 13	1 1	13 6	10 11	22 22	22 13	21 30	11 42	1 29
W16	12 36	20 32	4 22	7 15	0 43	19 28	3 29	8 29	0 3	7 0	1 7	20 6	0 19	6 29	0 49	21 13	1 1	13 6	10 11	22 20	22 12	21 28	11 41	1 29
T 17	12 15	17 6	4 47	6 31	0 32	19 28	3 25	8 46	0 2	7 4	1 7	20 4	0 19	6 30	0 49	21 13	1 1	13 6	10 11	22 19	22 12	21 27	11 41	1 29
F 18	11 54	12 58	4 59	5 47	0 20	19 26	3 21	9 3	0 1	7 9	1 6	20 3	0 19	6 31	0 50	21 13	1 1	13 7	10 11	22 17	22 11	21 26	11 40	1 29
S 19	11 33	8 18	4 58	5 4	0 7	19 25	3 17	9 21	0 0	7 13	1 6	20 2	0 19	6 32	0 50	21 12	1 1	13 7	10 11	22 15	22 11	21 24	11 40	1 29
S 20	11 12	3 17	4 43	4 22	0n 6	19 23	3 13	9 37	0n 1	7 17	1 6	20 1	0 19	6 33	0 50	21 12	1 1	13 7	10 10	22 14	22 11	21 23	11 39	1 28
M21	10 51	1s56	4 15	3 42	0 21	19 20	3 9	9 54	0 1	7 22	1 6	20 0	0 19	6 34	0 50	21 12	1 1	13 7	10 10	22 12	22 10	21 21	11 38	1 28
T 22	10 29	7 9	3 35	3 3	0 35	19 17	3 5	10 11	0 2	7 27	1 6	19 58	0 19	6 35	0 50	21 12	1 1	13 8	10 10	22 11	22 10	21 20	11 38	1 28
W23	10 7	12 10	2 43	2 26	0 51	19 14	3 1	10 28	0 3	7 31	1 6	19 57	0 19	6 36	0 50	21 11	1 1	13 8	10 10	22 11	22 9	21 18	11 37	1 28
T 24	9 45	16 46	1 42	1 53	1 7	19 10	2 57	10 44	0 4	7 36	1 6	19 56	0 19	6 37	0 50	21 11	1 1	13 8	10 9	22 11	22 9	21 17	11 36	1 28
F 25	9 23	20 40	0 34	1 22	1 23	19 6	2 52	11 1	0 5	7 40	1 5	19 55	0 19	6 38	0 50	21 11	1 1	13 8	10 9	22 11	22 9	21 15	11 35	1 27
S 26	9 1	23 32	0s38	0 55	1 39	19 1	2 48	11 17	0 6	7 45	1 5	19 53	0 18	6 39	0 50	21 11	1 1	13 9	10 9	22 11	22 8	21 14	11 35	1 27
S 27	8 38	25 4	1 50	0 31	1 55	18 56	2 44	11 33	0 7	7 50	1 5	19 52	0 18	6 40	0 50	21 11	1 1	13 9	10 9	22 10	22 8	21 12	11 34	1 27
M28	8s16	24s58	2s56	0s13	2n11	18s50	2n39	11n50	0n 8	7n54	1s 5	19s51	0n18	6n41	0n50	21s10	1n 1	13n 9	10s 8	22n10	22n 7	21n11	11s33	1s27

Julian Day Number = 2867221.5, Delta T = 01h10m51s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'38, Lahiri = 39°47'38

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

MARCH 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 20	9♓41'45	3♒ 5	24°R23	23♑25	1♉36	23♈16	29♑30	14°R50	17♑21	29°R17	12°R29	12♊11	12♌51	26°R34	T 1
W 2	10 38 17	10°42'28	18° 9	24♓12	24°31	2°20	23°28	29°36	14♍47	17°22	29♊16	12♊20	12° 8	12°58	26♎32	W 2
T 3	10 42 14	11°43'10	3♓21	23°51	25°36	3° 4	23°41	29°42	14°44	17°24	29°16	12° 9	12° 5	13° 4	26°29	T 3
F 4	10 46 10	12°43'51	18°29	23°20	26°42	3°48	23°54	29°48	14°42	17°25	29°16	11°57	12° 2	13°11	26°27	F 4
S 5	10 50 7	13°44'30	3♈24	22°39	27°48	4°32	24° 6	29°54	14°39	17°27	29°16	11°45	11°59	13°18	26°24	S 5
S 6	10 54 3	14°45'07	17°57	21°50	28°54	5°16	24°19	29°59	14°36	17°28	29°15	11°35	11°56	13°24	26°22	S 6
M 7	10 58 0	15°45'43	2♉ 2	20°54	0♒ 1	6° 0	24°32	0♒ 5	14°34	17°29	29°15	11°28	11°52	13°31	26°19	M 7
T 8	11 1 56	16°46'18	15°36	19°53	1° 8	6°43	24°45	0°11	14°31	17°31	29°15	11°24	11°49	13°38	26°16	T 8
W 9	11 5 53	17°46'51	28°42	18°47	2°14	7°27	24°58	0°17	14°29	17°32	29°15	11°22	11°46	13°44	26°13	W 9
T 10	11 9 49	18°47'22	11♊23	17°40	3°21	8°11	25°11	0°22	14°26	17°34	29°15	11°22	11°43	13°51	26°10	T 10
F 11	11 13 46	19°47'51	23°43	16°33	4°28	8°54	25°24	0°27	14°23	17°35	29°15	11°22	11°40	13°58	26° 7	F 11
S 12	11 17 42	20°48'19	5♋48	15°27	5°36	9°38	25°37	0°33	14°21	17°36	29°15	11°21	11°36	14° 5	26° 4	S 12
S 13	11 21 39	21°48'45	17°43	14°24	6°43	10°22	25°51	0°38	14°18	17°37	29°15	11°18	11°33	14°11	26° 1	S 13
M14	11 25 36	22°49'09	29°33	13°25	7°51	11° 5	26° 4	0°43	14°15	17°39	29°D15	11°13	11°30	14°18	25°57	M14
T 15	11 29 32	23°49'31	11♌22	12°31	8°59	11°49	26°17	0°49	14°13	17°40	29°15	11° 5	11°27	14°25	25°54	T 15
W16	11 33 29	24°49'52	23°14	11°44	10° 7	12°32	26°31	0°54	14°10	17°41	29°15	10°54	11°24	14°31	25°50	W16
T 17	11 37 25	25°50'11	5♍12	11° 3	11°15	13°16	26°44	0°59	14° 8	17°42	29°15	10°41	11°21	14°38	25°47	T 17
F 18	11 41 22	26°50'28	17°17	10°29	12°23	13°59	26°58	1° 4	14° 5	17°43	29°15	10°28	11°17	14°45	25°43	F 18
S 19	11 45 18	27°50'43	29°31	10° 2	13°32	14°42	27°11	1° 9	14° 3	17°44	29°15	10°14	11°14	14°52	25°39	S 19
S 20	11 49 15	28°50'56	11♎54	9°43	14°40	15°26	27°25	1°14	14° 0	17°45	29°15	10° 2	11°11	14°58	25°36	S 20
M21	11 53 11	29°51'08	24°26	9°30	15°49	16° 9	27°39	1°18	13°58	17°46	29°15	9°52	11° 8	15° 5	25°32	M21
T 22	11 57 8	0♈51'19	7♏ 9	9°D25	16°58	16°52	27°53	1°23	13°55	17°47	29°15	9°45	11° 5	15°12	25°28	T 22
W23	12 1 5	1°51'27	20° 2	9°26	18° 6	17°35	28° 6	1°28	13°53	17°48	29°15	9°40	11° 1	15°18	25°24	W23
T 24	12 5 1	2°51'35	3♐ 8	9°33	19°15	18°19	28°20	1°32	13°50	17°49	29°16	9°39	10°58	15°25	25°20	T 24
F 25	12 8 58	3°51'41	16°27	9°46	20°25	19° 2	28°34	1°37	13°48	17°50	29°16	9°D39	10°55	15°32	25°16	F 25
S 26	12 12 54	4°51'45	0♑ 3	10° 5	21°34	19°45	28°48	1°41	13°45	17°51	29°16	9°R39	10°52	15°38	25°11	S 26
S 27	12 16 51	5°51'48	13°56	10°29	22°43	20°28	29° 2	1°46	13°43	17°51	29°16	9°39	10°49	15°45	25° 7	S 27
M28	12 20 47	6°51'50	28° 7	10°58	23°53	21°11	29°16	1°50	13°41	17°52	29°17	9°37	10°46	15°52	25° 3	M28
T 29	12 24 44	7°51'50	12♒34	11°31	25° 2	21°54	29°30	1°54	13°38	17°53	29°17	9°33	10°42	15°59	24°58	T 29
W30	12 28 40	8°51'48	27°15	12° 9	26°12	22°37	29°44	1°58	13°36	17°54	29°17	9°26	10°39	16° 5	24°54	W30
T 31	12 32 37	9♈51'45	12♓ 3	12♓51	27♒22	23♉20	29♈58	2♒ 2	13♍34	17♑54	29♊18	9♊18	10♊36	16♌12	24♎50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s53	23s 7	3s53	0n 2	2n27	18s44	2n35	12n 5	0n 8	7n59	1s 5	19s50	0n18	6n42	0n50	21s10	1n 1	13n 9	10s 8	22n 9	22n 7	21n 9	11s32	1s26
W 2	7 30	19 38	4 34	0 11	2 41	18 37	2 30	12 21	0 9	8 4	1 5	19 49	0 18	6 43	0 50	21 10	1 1	13 10	10 8	22 8	22 7	21 8	11 31	1 26
T 3	7 8	14 49	4 56	0 15	2 55	18 30	2 26	12 37	0 10	8 8	1 4	19 47	0 18	6 44	0 50	21 10	1 1	13 10	10 8	22 7	22 6	21 6	11 30	1 26
F 4	6 44	9 6	4 58	0 14	3 7	18 22	2 21	12 53	0 11	8 13	1 4	19 46	0 18	6 45	0 50	21 10	1 1	13 10	10 7	22 5	22 6	21 5	11 29	1 26
S 5	6 21	2 56	4 39	0 8	3 17	18 14	2 17	13 8	0 12	8 18	1 4	19 45	0 18	6 46	0 50	21 9	1 1	13 10	10 7	22 4	22 5	21 3	11 27	1 25
S 6	5 58	3n16	4 2	0s 4	3 26	18 6	2 12	13 24	0 13	8 23	1 4	19 44	0 18	6 47	0 50	21 9	1 1	13 11	10 7	22 2	22 5	21 2	11 26	1 25
M 7	5 35	9 6	3 12	0 19	3 33	17 57	2 8	13 39	0 13	8 27	1 4	19 43	0 18	6 48	0 50	21 9	1 1	13 11	10 7	22 1	22 4	21 0	11 25	1 25
T 8	5 12	14 19	2 12	0 39	3 37	17 47	2 3	13 54	0 14	8 32	1 4	19 42	0 18	6 49	0 50	21 9	1 1	13 11	10 6	22 1	22 4	20 59	11 24	1 25
W 9	4 48	18 40	1 6	1 2	3 39	17 37	1 58	14 9	0 15	8 37	1 4	19 41	0 18	6 50	0 50	21 9	1 1	13 11	10 6	22 0	22 4	20 57	11 22	1 24
T 10	4 25	22 1	0n 0	1 28	3 39	17 27	1 54	14 24	0 16	8 42	1 4	19 39	0 18	6 51	0 50	21 8	1 1	13 12	10 6	22 0	22 3	20 55	11 21	1 24
F 11	4 1	24 14	1 5	1 57	3 37	17 16	1 49	14 38	0 16	8 47	1 3	19 38	0 18	6 52	0 50	21 8	1 1	13 12	10 6	22 0	22 3	20 54	11 20	1 24
S 12	3 37	25 15	2 5	2 26	3 32	17 4	1 44	14 53	0 17	8 52	1 3	19 37	0 18	6 53	0 50	21 8	1 1	13 12	10 5	22 0	22 2	20 52	11 18	1 24
S 13	3 14	25 6	3 0	2 56	3 26	16 52	1 40	15 7	0 18	8 57	1 3	19 36	0 18	6 54	0 50	21 8	1 1	13 12	10 5	22 0	22 2	20 51	11 17	1 23
M14	2 50	23 48	3 46	3 27	3 17	16 40	1 35	15 22	0 19	9 2	1 3	19 35	0 18	6 55	0 50	21 8	1 1	13 13	10 5	21 59	22 1	20 49	11 15	1 23
T 15	2 26	21 27	4 22	3 56	3 7	16 27	1 30	15 36	0 20	9 6	1 3	19 34	0 18	6 56	0 50	21 7	1 1	13 13	10 5	21 58	22 1	20 48	11 14	1 23
W16	2 2	18 12	4 47	4 24	2 56	16 13	1 26	15 50	0 20	9 11	1 3	19 33	0 18	6 57	0 50	21 7	1 1	13 13	10 4	21 57	22 1	20 46	11 12	1 22
T 17	1 39	14 11	4 59	4 51	2 44	16 0	1 21	16 3	0 21	9 16	1 3	19 32	0 17	6 58	0 50	21 7	1 1	13 13	10 4	21 55	22 0	20 44	11 11	1 22
F 18	1 15	9 34	4 58	5 16	2 31	15 45	1 17	16 17	0 22	9 21	1 3	19 31	0 17	6 59	0 50	21 7	1 1	13 14	10 4	21 53	22 0	20 43	11 9	1 22
S 19	0 51	4 32	4 44	5 38	2 17	15 31	1 12	16 31	0 22	9 26	1 3	19 30	0 17	7 0	0 50	21 7	1 1	13 14	10 4	21 51	21 59	20 41	11 7	1 22
S 20	0 27	0s45	4 16	5 58	2 3	15 15	1 7	16 44	0 23	9 31	1 2	19 29	0 17	7 1	0 50	21 7	1 1	13 14	10 3	21 49	21 59	20 40	11 6	1 21
M21	0 3	6 4	3 35	6 16	1 49	15 0	1 3	16 57	0 24	9 36	1 2	19 28	0 17	7 2	0 50	21 6	1 1	13 14	10 3	21 48	21 58	20 38	11 4	1 21
T 22	0n20	11 14	2 43	6 31	1 35	14 44	0 58	17 10	0 25	9 41	1 2	19 27	0 17	7 3	0 50	21 6	1 1	13 15	10 3	21 47	21 58	20 36	11 2	1 21
W23	0 44	16 0	1 42	6 44	1 21	14 27	0 54	17 23	0 25	9 46	1 2	19 26	0 17	7 4	0 50	21 6	1 1	13 15	10 3	21 46	21 58	20 35	11 1	1 20
T 24	1 8	20 5	0 35	6 55	1 7	14 10	0 49	17 35	0 26	9 51	1 2	19 25	0 17	7 5	0 50	21 6	1 1	13 15	10 2	21 46	21 57	20 33	10 59	1 20
F 25	1 32	23 13	0s36	7 2	0 53	13 53	0 45	17 48	0 27	9 56	1 2	19 24	0 17	7 6	0 50	21 6	1 1	13 15	10 2	21 46	21 57	20 31	10 57	1 20
S 26	1 55	25 4	1 46	7 8	0 39	13 35	0 40	18 0	0 27	10 1	1 2	19 23	0 17	7 7	0 49	21 6	1 1	13 16	10 2	21 46	21 56	20 30	10 55	1 19
S 27	2 19	25 25	2 52	7 11	0 26	13 17	0 36	18 12	0 28	10 6	1 2	19 22	0 17	7 8	0 49	21 6	1 2	13 16	10 1	21 46	21 56	20 28	10 53	1 19
M28	2 43	24 8	3 48	7 12	0 14	12 59	0 32	18 24	0 29	10 11	1 2	19 21	0 17	7 9	0 49	21 5	1 2	13 16	10 1	21 45	21 55	20 26	10 52	1 19
T 29	3 6	21 16	4 31	7 11	0 1	12 40	0 27	18 36	0 29	10 16	1 2	19 20	0 17	7 9	0 49	21 5	1 2	13 16	10 1	21 45	21 55	20 25	10 50	1 18
W30	3 30	17 0	4 57	7 8	0s11	12 21	0 23	18 48	0 30	10 21	1 2	19 20	0 17	7 10	0 49	21 5	1 2	13 17	10 1	21 44	21 54	20 23	10 48	1 18
T 31	3n53	11s41	5s 4	7s 2	0s22	12s 1	0n19	18n59	0n30	10n26	1s 1	19s19	0n17	7n11	0n49	21s 5	1n 2	13n17	10s 0	21n43	21n54	20n21	10s46	1s18

Julian Day Number = 2867249.5, Delta T = 01h10m52s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'42, Lahiri = 39°47'42

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

APRIL 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 34	10♈51'40	26♓51	13♓37	28♒32	24♉ 2	0♉12	2♒ 6	13°R31	17♑55	29♊18	9°R 8	10♊33	16♌19	24°R45	F 1
S 2	12 40 30	11°51'33	11♈30	14°26	29°42	24°45	0°26	2°10	13♍29	17°56	29°19	8♊59	10°30	16°25	24♎41	S 2
S 3	12 44 27	12°51'24	25°53	15°18	0♓52	25°28	0°40	2°14	13°27	17°56	29°19	8°51	10°27	16°32	24°36	S 3
M 4	12 48 23	13°51'13	9♉53	16°14	2° 2	26°11	0°55	2°18	13°25	17°57	29°19	8°45	10°23	16°39	24°32	M 4
T 5	12 52 20	14°51'00	23°28	17°12	3°12	26°53	1° 9	2°21	13°23	17°57	29°20	8°42	10°20	16°46	24°27	T 5
W 6	12 56 16	15°50'46	6♊37	18°13	4°22	27°36	1°23	2°25	13°21	17°58	29°20	8°D41	10°17	16°52	24°22	W 6
T 7	13 0 13	16°50'29	19°22	19°16	5°33	28°19	1°37	2°28	13°18	17°58	29°21	8°41	10°14	16°59	24°18	T 7
F 8	13 4 9	17°50'10	1♋47	20°22	6°43	29° 1	1°52	2°32	13°16	17°59	29°21	8°42	10°11	17° 6	24°13	F 8
S 9	13 8 6	18°49'49	13°55	21°31	7°53	29°44	2° 6	2°35	13°14	17°59	29°22	8°R43	10° 7	17°12	24° 8	S 9
S 10	13 12 3	19°49'25	25°53	22°41	9° 4	0♊26	2°21	2°38	13°12	17°59	29°22	8°43	10° 4	17°19	24° 4	S 10
M11	13 15 59	20°48'59	7♌45	23°54	10°15	1° 9	2°35	2°41	13°11	18° 0	29°23	8°41	10° 1	17°26	23°59	M11
T 12	13 19 56	21°48'31	19°36	25° 8	11°25	1°51	2°49	2°44	13° 9	18° 0	29°24	8°38	9°58	17°33	23°54	T 12
W13	13 23 52	22°48'01	1♍31	26°25	12°36	2°34	3° 4	2°47	13° 7	18° 0	29°24	8°32	9°55	17°39	23°49	W13
T 14	13 27 49	23°47'29	13°33	27°43	13°47	3°16	3°18	2°50	13° 5	18° 0	29°25	8°25	9°52	17°46	23°45	T 14
F 15	13 31 45	24°46'54	25°45	29° 3	14°58	3°58	3°33	2°53	13° 3	18° 1	29°26	8°17	9°48	17°53	23°40	F 15
S 16	13 35 42	25°46'17	8♎ 8	0♈25	16° 8	4°40	3°47	2°56	13° 1	18° 1	29°26	8° 9	9°45	17°59	23°35	S 16
S 17	13 39 38	26°45'39	20°45	1°48	17°19	5°23	4° 1	2°58	13° 0	18° 1	29°27	8° 1	9°42	18° 6	23°30	S 17
M18	13 43 35	27°44'58	3♏35	3°13	18°30	6° 5	4°16	3° 1	12°58	18° 1	29°28	7°56	9°39	18°13	23°26	M18
T 19	13 47 31	28°44'15	16°39	4°40	19°42	6°47	4°30	3° 3	12°57	18° 1	29°28	7°52	9°36	18°20	23°21	T 19
W20	13 51 28	29°43'31	29°54	6° 8	20°53	7°29	4°45	3° 5	12°55	18°R 1	29°29	7°50	9°33	18°26	23°16	W20
T 21	13 55 25	0♉42'44	13♐21	7°38	22° 4	8°11	4°59	3° 8	12°53	18° 1	29°30	7°D50	9°29	18°33	23°12	T 21
F 22	13 59 21	1°41'56	26°58	9°10	23°15	8°53	5°14	3°10	12°52	18° 1	29°31	7°51	9°26	18°40	23° 7	F 22
S 23	14 3 18	2°41'07	10♑46	10°43	24°26	9°35	5°28	3°12	12°51	18° 1	29°32	7°52	9°23	18°46	23° 2	S 23
S 24	14 7 14	3°40'15	24°44	12°17	25°38	10°17	5°43	3°14	12°49	18° 1	29°32	7°53	9°20	18°53	22°58	S 24
M25	14 11 11	4°39'22	8♒52	13°53	26°49	10°59	5°57	3°15	12°48	18° 1	29°33	7°R54	9°17	19° 0	22°53	M25
T 26	14 15 7	5°38'27	23° 7	15°30	28° 1	11°41	6°12	3°17	12°47	18° 0	29°34	7°52	9°13	19° 7	22°48	T 26
W27	14 19 4	6°37'31	7♓27	17° 9	29°12	12°22	6°27	3°19	12°45	18° 0	29°35	7°50	9°10	19°13	22°44	W27
T 28	14 23 0	7°36'32	21°49	18°50	0♈23	13° 4	6°41	3°20	12°44	18° 0	29°36	7°46	9° 7	19°20	22°39	T 28
F 29	14 26 57	8°35'32	6♈ 8	20°32	1°35	13°46	6°56	3°22	12°43	18° 0	29°37	7°42	9° 4	19°27	22°35	F 29
S 30	14 30 54	9♉34'30	20♈20	22♈15	2♈47	14♊28	7♉10	3♒23	12♍42	17♑59	29♊38	7♊37	9♊ 1	19♌33	22♎31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n16	5s41	4s50	6s55	0s33	11s41	0n15	19n10	0n31	10n31	1s 1	19s18	0n17	7n12	0n49	21s 5	1n 2	13n17	10s 0	21n41	21n54	20n20	10s44	1s17
S 2	4 40	0n35	4 17	6 46	0 44	11 21	0 11	19 21	0 32	10 36	1 1	19 17	0 17	7 13	0 49	21 5	1 2	13 18	10 0	21 40	21 53	20 18	10 42	1 17
S 3	5 3	6 42	3 28	6 35	0 54	11 0	0 7	19 32	0 32	10 41	1 1	19 16	0 17	7 14	0 49	21 5	1 2	13 18	10 0	21 38	21 53	20 16	10 40	1 17
M 4	5 26	12 21	2 28	6 22	1 3	10 39	0 3	19 43	0 33	10 46	1 1	19 15	0 17	7 14	0 49	21 5	1 2	13 18	9 59	21 38	21 52	20 15	10 38	1 16
T 5	5 49	17 13	1 21	6 8	1 12	10 18	0s 1	19 53	0 34	10 51	1 1	19 15	0 17	7 15	0 49	21 5	1 2	13 18	9 59	21 37	21 52	20 13	10 36	1 16
W 6	6 12	21 6	0 11	5 52	1 21	9 56	0 5	20 4	0 34	10 56	1 1	19 14	0 16	7 16	0 49	21 5	1 2	13 19	9 59	21 37	21 51	20 11	10 34	1 16
T 7	6 35	23 49	0n57	5 35	1 29	9 34	0 9	20 14	0 35	11 1	1 1	19 13	0 16	7 17	0 49	21 4	1 2	13 19	9 59	21 37	21 51	20 9	10 32	1 15
F 8	6 57	25 18	2 1	5 16	1 36	9 12	0 13	20 24	0 35	11 6	1 1	19 13	0 16	7 18	0 49	21 4	1 2	13 19	9 58	21 37	21 50	20 8	10 30	1 15
S 9	7 20	25 31	2 58	4 56	1 43	8 49	0 17	20 33	0 36	11 11	1 1	19 12	0 16	7 18	0 49	21 4	1 2	13 19	9 58	21 37	21 50	20 6	10 28	1 14
S 10	7 42	24 33	3 46	4 34	1 50	8 26	0 20	20 43	0 36	11 16	1 1	19 11	0 16	7 19	0 49	21 4	1 2	13 20	9 58	21 37	21 49	20 4	10 26	1 14
M11	8 5	22 29	4 24	4 11	1 56	8 3	0 24	20 52	0 37	11 21	1 1	19 11	0 16	7 20	0 49	21 4	1 2	13 20	9 58	21 37	21 49	20 2	10 23	1 14
T 12	8 27	19 27	4 51	3 47	2 2	7 40	0 28	21 1	0 38	11 26	1 1	19 10	0 16	7 20	0 49	21 4	1 2	13 20	9 58	21 36	21 49	20 1	10 21	1 13
W13	8 49	15 38	5 6	3 22	2 7	7 16	0 31	21 10	0 38	11 30	1 1	19 9	0 16	7 21	0 49	21 4	1 2	13 20	9 57	21 36	21 48	19 59	10 19	1 13
T 14	9 11	11 9	5 7	2 55	2 12	6 52	0 34	21 19	0 39	11 35	1 1	19 9	0 16	7 22	0 49	21 4	1 2	13 20	9 57	21 34	21 48	19 57	10 17	1 13
F 15	9 32	6 11	4 54	2 27	2 16	6 28	0 38	21 27	0 39	11 40	1 0	19 8	0 16	7 22	0 49	21 4	1 2	13 21	9 57	21 33	21 47	19 55	10 15	1 12
S 16	9 54	0 53	4 27	1 58	2 19	6 4	0 41	21 36	0 40	11 45	1 0	19 8	0 16	7 23	0 49	21 4	1 2	13 21	9 57	21 32	21 47	19 54	10 13	1 12
S 17	10 15	4s33	3 47	1 28	2 23	5 39	0 44	21 44	0 40	11 50	1 0	19 7	0 16	7 24	0 49	21 4	1 2	13 21	9 56	21 31	21 46	19 52	10 11	1 11
M18	10 37	9 54	2 55	0 57	2 25	5 15	0 47	21 52	0 41	11 55	1 0	19 6	0 16	7 24	0 49	21 4	1 2	13 21	9 56	21 30	21 46	19 50	10 9	1 11
T 19	10 58	14 55	1 52	0 25	2 28	4 50	0 50	21 59	0 41	12 0	1 0	19 6	0 16	7 25	0 49	21 4	1 2	13 22	9 56	21 29	21 45	19 48	10 7	1 11
W20	11 18	19 18	0 43	0n 8	2 29	4 25	0 53	22 7	0 42	12 5	1 0	19 6	0 16	7 25	0 49	21 4	1 2	13 22	9 56	21 29	21 45	19 46	10 4	1 10
T 21	11 39	22 45	0s30	0 42	2 31	4 0	0 56	22 14	0 42	12 10	1 0	19 5	0 16	7 26	0 49	21 4	1 2	13 22	9 55	21 29	21 44	19 45	10 2	1 10
F 22	12 0	24 58	1 42	1 17	2 31	3 34	0 59	22 21	0 43	12 14	1 0	19 5	0 16	7 27	0 49	21 4	1 2	13 22	9 55	21 29	21 44	19 43	10 0	1 9
S 23	12 20	25 41	2 50	1 53	2 32	3 9	1 2	22 28	0 43	12 19	1 0	19 4	0 16	7 27	0 49	21 4	1 2	13 23	9 55	21 29	21 43	19 41	9 58	1 9
S 24	12 40	24 47	3 48	2 30	2 31	2 43	1 5	22 35	0 44	12 24	1 0	19 4	0 16	7 28	0 49	21 4	1 2	13 23	9 55	21 29	21 43	19 39	9 56	1 8
M25	13 0	22 19	4 33	3 7	2 31	2 17	1 7	22 41	0 44	12 29	1 0	19 3	0 16	7 28	0 49	21 4	1 2	13 23	9 55	21 29	21 42	19 37	9 54	1 8
T 26	13 19	18 29	5 2	3 46	2 30	1 51	1 10	22 47	0 45	12 34	1 0	19 3	0 15	7 28	0 49	21 4	1 2	13 23	9 54	21 29	21 42	19 36	9 52	1 8
W27	13 39	13 33	5 12	4 25	2 28	1 25	1 12	22 53	0 45	12 38	1 0	19 3	0 15	7 29	0 49	21 4	1 2	13 23	9 54	21 29	21 41	19 34	9 50	1 7
T 28	13 58	7 52	5 3	5 5	2 26	0 59	1 15	22 59	0 46	12 43	1 0	19 2	0 15	7 29	0 49	21 4	1 2	13 24	9 54	21 28	21 41	19 32	9 48	1 7
F 29	14 17	1 47	4 35	5 45	2 23	0 33	1 17	23 5	0 46	12 48	1 0	19 2	0 15	7 30	0 49	21 4	1 2	13 24	9 54	21 28	21 40	19 30	9 46	1 6
S 30	14n35	4n20	3s50	6n27	2s20	0s 7	1s19	23n10	0n47	12n53	1s 0	19s 2	0n15	7n30	0n49	21s 4	1n 2	13n24	9s54	21n27	21n40	19n28	9s44	1s 6

Julian Day Number = 2867280.5, Delta T = 01h10m53s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'46, Lahiri = 39°47'46

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

MAY 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 50	10♉33'27	4♉19	24♈ 0	3♈58	15♊ 9	7♉25	3♒24	12°R41	17°R59	29♊39	7°R34	8♊58	19♌40	22°R26	S 1
M 2	14 38 47	11°32'21	18° 1	25°47	5°10	15°51	7°39	3°25	12♍40	17♑59	29°40	7♊31	8°54	19°47	22♎22	M 2
T 3	14 42 43	12°31'14	1♊24	27°35	6°22	16°32	7°54	3°27	12°39	17°58	29°41	7°D30	8°51	19°54	22°18	T 3
W 4	14 46 40	13°30'04	14°27	29°24	7°33	17°14	8° 8	3°27	12°38	17°58	29°42	7°30	8°48	20° 0	22°13	W 4
T 5	14 50 36	14°28'53	27°10	1♉15	8°45	17°55	8°23	3°28	12°37	17°57	29°43	7°31	8°45	20° 7	22° 9	T 5
F 6	14 54 33	15°27'39	9♋35	3° 8	9°57	18°37	8°37	3°29	12°36	17°57	29°44	7°33	8°42	20°14	22° 5	F 6
S 7	14 58 29	16°26'23	21°45	5° 3	11° 9	19°18	8°51	3°30	12°36	17°56	29°45	7°34	8°39	20°20	22° 1	S 7
S 8	15 2 26	17°25'05	3♌45	6°58	12°20	20° 0	9° 6	3°30	12°35	17°56	29°46	7°36	8°35	20°27	21°57	S 8
M 9	15 6 23	18°23'45	15°39	8°56	13°32	20°41	9°20	3°31	12°34	17°55	29°47	7°R36	8°32	20°34	21°53	M 9
T 10	15 10 19	19°22'23	27°32	10°55	14°44	21°22	9°35	3°31	12°34	17°54	29°48	7°36	8°29	20°41	21°49	T 10
W11	15 14 16	20°20'58	9♍28	12°55	15°56	22° 3	9°49	3°31	12°33	17°54	29°49	7°35	8°26	20°47	21°46	W11
T 12	15 18 12	21°19'32	21°32	14°57	17° 8	22°45	10° 3	3°32	12°33	17°53	29°50	7°33	8°23	20°54	21°42	T 12
F 13	15 22 9	22°18'03	3♎48	17° 0	18°20	23°26	10°18	3°R32	12°32	17°52	29°51	7°31	8°19	21° 1	21°38	F 13
S 14	15 26 5	23°16'32	16°18	19° 5	19°32	24° 7	10°32	3°32	12°32	17°52	29°52	7°29	8°16	21° 7	21°35	S 14
S 15	15 30 2	24°14'59	29° 5	21°11	20°44	24°48	10°46	3°31	12°32	17°51	29°54	7°27	8°13	21°14	21°31	S 15
M16	15 33 58	25°13'25	12♏11	23°18	21°56	25°29	11° 1	3°31	12°31	17°50	29°55	7°26	8°10	21°21	21°28	M16
T 17	15 37 55	26°11'48	25°34	25°26	23° 8	26°10	11°15	3°31	12°31	17°49	29°56	7°25	8° 7	21°28	21°24	T 17
W18	15 41 52	27°10'10	9♐13	27°34	24°20	26°51	11°29	3°30	12°31	17°48	29°57	7°D25	8° 4	21°34	21°21	W18
T 19	15 45 48	28° 8'30	23° 7	29°44	25°32	27°32	11°43	3°30	12°31	17°47	29°58	7°25	8° 0	21°41	21°18	T 19
F 20	15 49 45	29° 6'49	7♑11	1♊53	26°44	28°13	11°58	3°29	12°D31	17°47	29°59	7°26	7°57	21°48	21°15	F 20
S 21	15 53 41	0♊ 5'06	21°23	4° 3	27°56	28°54	12°12	3°29	12°31	17°46	0♋ 1	7°26	7°54	21°54	21°12	S 21
S 22	15 57 38	1° 3'21	5♒38	6°12	29° 9	29°34	12°26	3°28	12°31	17°45	0° 2	7°27	7°51	22° 1	21° 9	S 22
M23	16 1 34	2° 1'35	19°55	8°21	0♉21	0♋15	12°40	3°27	12°31	17°44	0° 3	7°27	7°48	22° 8	21° 6	M23
T 24	16 5 31	2°59'48	4♓ 9	10°30	1°33	0°56	12°54	3°26	12°31	17°43	0° 4	7°R27	7°45	22°15	21° 4	T 24
W25	16 9 28	3°57'59	18°19	12°37	2°45	1°37	13° 8	3°25	12°31	17°42	0° 6	7°27	7°41	22°21	21° 1	W25
T 26	16 13 24	4°56'09	2♈22	14°43	3°58	2°17	13°22	3°23	12°32	17°41	0° 7	7°27	7°38	22°28	20°58	T 26
F 27	16 17 21	5°54'17	16°16	16°47	5°10	2°58	13°36	3°22	12°32	17°40	0° 8	7°27	7°35	22°35	20°56	F 27
S 28	16 21 17	6°52'24	29°59	18°49	6°22	3°39	13°50	3°21	12°32	17°38	0° 9	7°27	7°32	22°41	20°54	S 28
S 29	16 25 14	7°50'30	13♉31	20°49	7°34	4°19	14° 4	3°19	12°33	17°37	0°11	7°D27	7°29	22°48	20°51	S 29
M30	16 29 10	8°48'34	26°48	22°47	8°47	5° 0	14°18	3°18	12°33	17°36	0°12	7°27	7°25	22°55	20°49	M30
T 31	16 33 7	9♊46'37	9♊51	24♊42	9♉59	5♋40	14♉31	3♒16	12♍34	17♑35	0♋13	7°R27	7♊22	23♌ 2	20♎47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n54	10n11	2s52	7n 9	2s16	0n19	1s21	23n15	0n47	12n57	1s 0	19s 2	0n15	7n30	0n48	21s 4	1n 2	13n24	9s53	21n26	21n39	19n26	9s42	1s 5
M 2	15 12	15 25	1 45	7 51	2 12	0 46	1 23	23 20	0 48	13 2	1 0	19 1	0 15	7 31	0 48	21 4	1 2	13 24	9 53	21 26	21 39	19 24	9 40	1 5
T 3	15 30	19 46	0 33	8 34	2 7	1 12	1 25	23 25	0 48	13 7	1 0	19 1	0 15	7 31	0 48	21 4	1 2	13 25	9 53	21 26	21 39	19 23	9 38	1 5
W 4	15 48	23 1	0n38	9 17	2 2	1 39	1 27	23 29	0 48	13 11	1 0	19 1	0 15	7 31	0 48	21 4	1 3	13 25	9 53	21 26	21 38	19 21	9 36	1 4
T 5	16 5	25 2	1 46	10 1	1 57	2 5	1 29	23 33	0 49	13 16	1 0	19 1	0 15	7 32	0 48	21 4	1 3	13 25	9 53	21 26	21 38	19 19	9 34	1 4
F 6	16 22	25 44	2 47	10 45	1 51	2 32	1 31	23 38	0 49	13 21	1 0	19 1	0 15	7 32	0 48	21 4	1 3	13 25	9 52	21 26	21 37	19 17	9 32	1 3
S 7	16 39	25 10	3 40	11 29	1 44	2 58	1 32	23 41	0 50	13 25	1 0	19 1	0 15	7 32	0 48	21 4	1 3	13 25	9 52	21 26	21 37	19 15	9 30	1 3
S 8	16 56	23 26	4 22	12 14	1 37	3 24	1 34	23 45	0 50	13 30	1 0	19 1	0 15	7 32	0 48	21 4	1 3	13 26	9 52	21 27	21 36	19 13	9 28	1 2
M 9	17 12	20 42	4 53	12 58	1 29	3 51	1 35	23 48	0 50	13 34	1 0	19 1	0 15	7 33	0 48	21 4	1 3	13 26	9 52	21 27	21 36	19 11	9 26	1 2
T 10	17 28	17 7	5 10	13 43	1 22	4 17	1 37	23 52	0 51	13 39	1 0	19 1	0 15	7 33	0 48	21 4	1 3	13 26	9 52	21 27	21 35	19 9	9 24	1 1
W11	17 44	12 50	5 15	14 27	1 13	4 44	1 38	23 55	0 51	13 43	1 0	19 1	0 15	7 33	0 48	21 4	1 3	13 26	9 51	21 26	21 35	19 7	9 22	1 1
T 12	17 59	8 2	5 6	15 12	1 4	5 10	1 39	23 57	0 52	13 48	1 0	19 1	0 15	7 33	0 48	21 4	1 3	13 26	9 51	21 26	21 34	19 5	9 21	1 1
F 13	18 14	2 50	4 43	15 56	0 55	5 36	1 40	24 0	0 52	13 52	1 0	19 1	0 15	7 33	0 48	21 4	1 3	13 26	9 51	21 26	21 34	19 4	9 19	1 0
S 14	18 29	2s35	4 6	16 39	0 46	6 2	1 41	24 2	0 52	13 57	1 0	19 1	0 15	7 33	0 48	21 4	1 3	13 27	9 51	21 26	21 33	19 2	9 17	1 0
S 15	18 43	8 1	3 16	17 22	0 36	6 28	1 42	24 4	0 53	14 1	1 0	19 1	0 14	7 33	0 48	21 4	1 3	13 27	9 51	21 25	21 33	19 0	9 15	0 59
M16	18 57	13 15	2 15	18 4	0 26	6 54	1 43	24 6	0 53	14 5	1 0	19 1	0 14	7 34	0 48	21 5	1 3	13 27	9 51	21 25	21 32	18 58	9 14	0 59
T 17	19 11	17 59	1 5	18 45	0 16	7 20	1 44	24 8	0 53	14 10	1 0	19 1	0 14	7 34	0 48	21 5	1 3	13 27	9 50	21 25	21 32	18 56	9 12	0 58
W18	19 24	21 52	0s10	19 25	0 5	7 45	1 44	24 9	0 54	14 14	1 0	19 1	0 14	7 34	0 48	21 5	1 3	13 27	9 50	21 25	21 31	18 54	9 10	0 58
T 19	19 37	24 33	1 26	20 3	0n 5	8 11	1 45	24 10	0 54	14 18	1 0	19 1	0 14	7 34	0 48	21 5	1 3	13 27	9 50	21 25	21 31	18 52	9 9	0 57
F 20	19 50	25 43	2 37	20 40	0 16	8 36	1 46	24 11	0 54	14 23	1 0	19 2	0 14	7 34	0 48	21 5	1 3	13 28	9 50	21 25	21 30	18 50	9 7	0 57
S 21	20 3	25 14	3 40	21 15	0 26	9 2	1 46	24 12	0 55	14 27	1 0	19 2	0 14	7 34	0 48	21 5	1 3	13 28	9 50	21 25	21 30	18 48	9 6	0 56
S 22	20 15	23 6	4 29	21 49	0 37	9 27	1 46	24 13	0 55	14 31	1 0	19 2	0 14	7 33	0 48	21 5	1 3	13 28	9 50	21 25	21 29	18 46	9 4	0 56
M23	20 26	19 32	5 2	22 20	0 47	9 51	1 47	24 13	0 55	14 36	1 0	19 2	0 14	7 33	0 48	21 5	1 3	13 28	9 50	21 25	21 29	18 44	9 3	0 56
T 24	20 38	14 50	5 16	22 49	0 57	10 16	1 47	24 13	0 56	14 40	1 0	19 3	0 14	7 33	0 48	21 5	1 3	13 28	9 49	21 25	21 28	18 42	9 1	0 55
W25	20 49	9 22	5 11	23 16	1 7	10 41	1 47	24 13	0 56	14 44	1 0	19 3	0 14	7 33	0 48	21 5	1 3	13 28	9 49	21 25	21 28	18 40	9 0	0 55
T 26	20 59	3 28	4 47	23 41	1 16	11 5	1 47	24 13	0 56	14 48	1 0	19 3	0 14	7 33	0 47	21 6	1 3	13 28	9 49	21 25	21 27	18 38	8 58	0 54
F 27	21 10	2n33	4 7	24 3	1 25	11 29	1 47	24 12	0 57	14 52	1 0	19 4	0 14	7 33	0 47	21 6	1 3	13 29	9 49	21 25	21 26	18 36	8 57	0 54
S 28	21 19	8 23	3 13	24 22	1 33	11 53	1 47	24 12	0 57	14 56	1 0	19 4	0 14	7 33	0 47	21 6	1 3	13 29	9 49	21 25	21 26	18 34	8 56	0 53
S 29	21 29	13 45	2 9	24 39	1 40	12 16	1 47	24 11	0 57	15 0	1 0	19 4	0 14	7 32	0 47	21 6	1 3	13 29	9 49	21 25	21 25	18 32	8 55	0 53
M30	21 38	18 22	0 59	24 53	1 47	12 40	1 46	24 10	0 58	15 4	1 0	19 5	0 14	7 32	0 47	21 6	1 3	13 29	9 49	21 25	21 25	18 30	8 53	0 52
T 31	21n47	22n 1	0n13	25n 5	1n54	13n 3	1s46	24n 8	0n58	15n 8	1s 0	19s 5	0n13	7n32	0n47	21s 6	1n 3	13n29	9s49	21n25	21n24	18n28	8s52	0s52

Julian Day Number = 2867310.5, Delta T = 01h10m53s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'50, Lahiri = 39°47'50

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

JUNE 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 3	10♊44'38	22♊39	26♊35	11♉11	6♋21	14♉45	3°R14	12♍34	17°R34	0♋15	7°R27	7♊19	23♌ 8	20°R45	W 1
T 2	16 41 0	11°42'38	5♋13	28°24	12°24	7° 1	14°59	3♒13	12°35	17♏33	0°16	7♊26	7°16	23°15	20♎43	T 2
F 3	16 44 57	12°40'36	17°32	0♋11	13°36	7°41	15°13	3°11	12°36	17°31	0°17	7°26	7°13	23°22	20°42	F 3
S 4	16 48 53	13°38'33	29°41	1°55	14°49	8°22	15°26	3° 9	12°36	17°30	0°19	7°25	7°10	23°29	20°40	S 4
S 5	16 52 50	14°36'27	11♌40	3°35	16° 1	9° 2	15°40	3° 6	12°37	17°29	0°20	7°24	7° 6	23°35	20°39	S 5
M 6	16 56 46	15°34'21	23°34	5°12	17°13	9°42	15°53	3° 4	12°38	17°27	0°21	7°23	7° 3	23°42	20°37	M 6
T 7	17 0 43	16°32'12	5♍27	6°46	18°26	10°23	16° 7	3° 2	12°39	17°26	0°23	7°23	7° 0	23°49	20°36	T 7
W 8	17 4 39	17°30'02	17°23	8°16	19°38	11° 3	16°20	3° 0	12°40	17°25	0°24	7°D23	6°57	23°55	20°35	W 8
T 9	17 8 36	18°27'50	29°26	9°43	20°51	11°43	16°33	2°57	12°41	17°23	0°25	7°23	6°54	24° 2	20°34	T 9
F 10	17 12 32	19°25'36	11♎41	11° 7	22° 3	12°23	16°47	2°55	12°42	17°22	0°27	7°23	6°51	24° 9	20°33	F 10
S 11	17 16 29	20°23'21	24°13	12°26	23°16	13° 3	17° 0	2°52	12°43	17°21	0°28	7°24	6°47	24°16	20°32	S 11
S 12	17 20 26	21°21'05	7♏ 4	13°43	24°28	13°43	17°13	2°49	12°44	17°19	0°29	7°26	6°44	24°22	20°31	S 12
M13	17 24 22	22°18'47	20°18	14°56	25°41	14°23	17°26	2°47	12°46	17°18	0°31	7°27	6°41	24°29	20°30	M13
T 14	17 28 19	23°16'28	3♐54	16° 5	26°53	15° 3	17°39	2°44	12°47	17°16	0°32	7°R27	6°38	24°36	20°30	T 14
W15	17 32 15	24°14'07	17°53	17°10	28° 6	15°43	17°52	2°41	12°48	17°15	0°33	7°27	6°35	24°42	20°29	W15
T 16	17 36 12	25°11'45	2♑10	18°12	29°18	16°23	18° 5	2°38	12°50	17°14	0°35	7°26	6°31	24°49	20°29	T 16
F 17	17 40 8	26° 9'22	16°42	19° 9	0♊31	17° 3	18°18	2°35	12°51	17°12	0°36	7°24	6°28	24°56	20°29	F 17
S 18	17 44 5	27° 6'59	1♒22	20° 3	1°44	17°43	18°31	2°32	12°52	17°11	0°38	7°22	6°25	25° 3	20°D29	S 18
S 19	17 48 1	28° 4'34	16° 3	20°53	2°56	18°23	18°44	2°29	12°54	17° 9	0°39	7°19	6°22	25° 9	20°29	S 19
M20	17 51 58	29° 2'08	0♓38	21°39	4° 9	19° 3	18°57	2°25	12°56	17° 8	0°40	7°17	6°19	25°16	20°29	M20
T 21	17 55 55	29°59'41	15° 3	22°20	5°22	19°43	19° 9	2°22	12°57	17° 6	0°42	7°15	6°16	25°23	20°29	T 21
W22	17 59 51	0♋57'14	29°14	22°57	6°34	20°22	19°22	2°19	12°59	17° 5	0°43	7°D14	6°12	25°29	20°30	W22
T 23	18 3 48	1°54'46	13♈ 9	23°30	7°47	21° 2	19°34	2°15	13° 1	17° 3	0°44	7°15	6° 9	25°36	20°30	T 23
F 24	18 7 44	2°52'17	26°48	23°59	9° 0	21°42	19°47	2°12	13° 2	17° 1	0°46	7°16	6° 6	25°43	20°31	F 24
S 25	18 11 41	3°49'48	10♉10	24°23	10°12	22°22	19°59	2° 8	13° 4	17° 0	0°47	7°17	6° 3	25°50	20°31	S 25
S 26	18 15 37	4°47'18	23°18	24°43	11°25	23° 1	20°11	2° 4	13° 6	16°58	0°49	7°19	6° 0	25°56	20°32	S 26
M27	18 19 34	5°44'47	6♊12	24°58	12°38	23°41	20°24	2° 1	13° 8	16°57	0°50	7°R19	5°57	26° 3	20°33	M27
T 28	18 23 30	6°42'16	18°54	25° 9	13°51	24°20	20°36	1°57	13°10	16°55	0°51	7°19	5°53	26°10	20°34	T 28
W29	18 27 27	7°39'43	1♋25	25°14	15° 3	25° 0	20°48	1°53	13°12	16°54	0°53	7°17	5°50	26°17	20°35	W29
T 30	18 31 24	8♋37'11	13♋44	25°R16	16♊16	25♋40	21♉ 0	1♒49	13♍14	16♏52	0♋54	7♊13	5♊47	26♌23	20♎37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	24n29	1n23	25n14	1n59	13n25	1s46	24n 7	0n58	15n12	1s 0	19s 6	0n13	7n32	0n47	21s 6	1n 3	13n29	9s48	21n25	21n24	18n26	8s51	0s51
T 2	22 3	25 39	2 28	25 21	2 4	13 48	1 45	24 5	0 59	15 16	1 0	19 6	0 13	7 31	0 47	21 6	1 3	13 29	9 48	21 25	21 23	18 24	8 50	0 51
F 3	22 11	25 32	3 24	25 26	2 8	14 10	1 44	24 3	0 59	15 20	1 0	19 7	0 13	7 31	0 47	21 7	1 3	13 29	9 48	21 25	21 23	18 22	8 49	0 51
S 4	22 18	24 11	4 11	25 28	2 11	14 32	1 44	24 1	0 59	15 24	1 0	19 7	0 13	7 31	0 47	21 7	1 3	13 29	9 48	21 25	21 22	18 20	8 48	0 50
S 5	22 25	21 45	4 45	25 28	2 13	14 53	1 43	23 58	0 59	15 28	1 0	19 8	0 13	7 30	0 47	21 7	1 3	13 30	9 48	21 25	21 22	18 18	8 47	0 50
M 6	22 31	18 25	5 7	25 26	2 15	15 14	1 42	23 56	1 0	15 32	1 0	19 8	0 13	7 30	0 47	21 7	1 3	13 30	9 48	21 25	21 21	18 16	8 46	0 49
T 7	22 37	14 21	5 16	25 23	2 16	15 35	1 41	23 53	1 0	15 36	1 0	19 9	0 13	7 30	0 47	21 7	1 3	13 30	9 48	21 24	21 21	18 14	8 45	0 49
W 8	22 43	9 44	5 12	25 17	2 15	15 55	1 40	23 50	1 0	15 39	1 1	19 10	0 13	7 29	0 47	21 7	1 3	13 30	9 48	21 24	21 20	18 12	8 44	0 48
T 9	22 48	4 43	4 53	25 10	2 14	16 15	1 39	23 47	1 0	15 43	1 1	19 10	0 13	7 29	0 47	21 8	1 3	13 30	9 48	21 24	21 20	18 10	8 43	0 48
F 10	22 52	0s35	4 22	25 2	2 12	16 35	1 38	23 44	1 1	15 47	1 1	19 11	0 13	7 28	0 47	21 8	1 3	13 30	9 48	21 25	21 19	18 8	8 42	0 47
S 11	22 57	5 58	3 37	24 52	2 9	16 54	1 37	23 40	1 1	15 50	1 1	19 11	0 13	7 28	0 47	21 8	1 3	13 30	9 48	21 25	21 19	18 5	8 42	0 47
S 12	23 1	11 16	2 40	24 40	2 6	17 13	1 36	23 36	1 1	15 54	1 1	19 12	0 13	7 28	0 47	21 8	1 3	13 30	9 47	21 25	21 18	18 3	8 41	0 46
M13	23 4	16 13	1 33	24 28	2 1	17 32	1 35	23 32	1 1	15 58	1 1	19 13	0 13	7 27	0 47	21 8	1 3	13 30	9 47	21 25	21 18	18 1	8 40	0 46
T 14	23 7	20 29	0 20	24 14	1 55	17 50	1 33	23 28	1 2	16 1	1 1	19 14	0 13	7 26	0 47	21 8	1 3	13 30	9 47	21 25	21 17	17 59	8 40	0 45
W15	23 10	23 42	0s57	24 0	1 49	18 7	1 32	23 24	1 2	16 5	1 1	19 14	0 13	7 26	0 47	21 9	1 3	13 30	9 47	21 25	21 17	17 57	8 39	0 45
T 16	23 12	25 29	2 12	23 45	1 42	18 24	1 31	23 19	1 2	16 8	1 1	19 15	0 12	7 25	0 47	21 9	1 3	13 30	9 47	21 25	21 16	17 55	8 39	0 45
F 17	23 14	25 34	3 20	23 29	1 34	18 41	1 29	23 14	1 2	16 12	1 1	19 16	0 12	7 25	0 47	21 9	1 3	13 30	9 47	21 25	21 15	17 53	8 38	0 44
S 18	23 16	23 52	4 15	23 12	1 25	18 57	1 28	23 10	1 2	16 15	1 1	19 17	0 12	7 24	0 46	21 9	1 3	13 30	9 47	21 24	21 15	17 51	8 38	0 44
S 19	23 17	20 35	4 53	22 55	1 15	19 13	1 26	23 4	1 3	16 19	1 1	19 17	0 12	7 24	0 46	21 9	1 3	13 30	9 47	21 24	21 14	17 49	8 37	0 43
M20	23 17	16 3	5 12	22 38	1 5	19 28	1 24	22 59	1 3	16 22	1 1	19 18	0 12	7 23	0 46	21 9	1 3	13 31	9 47	21 24	21 14	17 47	8 37	0 43
T 21	23 18	10 39	5 11	22 20	0 53	19 43	1 23	22 54	1 3	16 25	1 1	19 19	0 12	7 22	0 46	21 10	1 3	13 31	9 47	21 23	21 13	17 44	8 37	0 42
W22	23 17	4 46	4 52	22 2	0 41	19 57	1 21	22 48	1 3	16 29	1 1	19 20	0 12	7 22	0 46	21 10	1 3	13 31	9 47	21 23	21 13	17 42	8 36	0 42
T 23	23 17	1n14	4 15	21 44	0 29	20 10	1 19	22 42	1 3	16 32	1 1	19 21	0 12	7 21	0 46	21 10	1 3	13 31	9 47	21 23	21 12	17 40	8 36	0 41
F 24	23 16	7 5	3 24	21 26	0 15	20 24	1 17	22 36	1 4	16 35	1 2	19 21	0 12	7 20	0 46	21 10	1 3	13 31	9 47	21 23	21 12	17 38	8 36	0 41
S 25	23 14	12 30	2 23	21 7	0 1	20 36	1 15	22 30	1 4	16 38	1 2	19 22	0 12	7 19	0 46	21 10	1 3	13 31	9 47	21 24	21 11	17 36	8 36	0 41
S 26	23 12	17 15	1 16	20 49	0s14	20 48	1 13	22 24	1 4	16 42	1 2	19 23	0 12	7 19	0 46	21 11	1 3	13 31	9 47	21 24	21 11	17 34	8 36	0 40
M27	23 10	21 7	0 6	20 32	0 29	21 0	1 11	22 17	1 4	16 45	1 2	19 24	0 12	7 18	0 46	21 11	1 3	13 31	9 47	21 24	21 10	17 32	8 36	0 40
T 28	23 7	23 53	1n 3	20 14	0 45	21 11	1 9	22 10	1 4	16 48	1 2	19 25	0 12	7 17	0 46	21 11	1 3	13 31	9 47	21 24	21 9	17 29	8 36	0 39
W29	23 4	25 25	2 8	19 57	1 1	21 21	1 7	22 4	1 5	16 51	1 2	19 26	0 11	7 16	0 46	21 11	1 3	13 31	9 47	21 24	21 9	17 27	8 36	0 39
T 30	23n 1	25n40	3n 6	19n41	1s18	21n31	1s 5	21n56	1n 5	16n54	1s 2	19s27	0n11	7n16	0n46	21s11	1n 3	13n31	9s47	21n23	21n 8	17n25	8s36	0s38

Julian Day Number = 2867341.5, Delta T = 01h10m54s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'54, Lahiri = 39°47'55

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

JULY 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 20	9♋34'37	25♋55	25°R13	17♊29	26♋19	21♉12	1°R45	13♍16	16°R50	0♋55	7°R 9	5♊44	26♌30	20♎38	F 1
S 2	18 39 17	10°32'02	7♌58	25♋ 5	18°42	26°59	21°23	1♒41	13°18	16♑49	0°57	7♊ 3	5°41	26°37	20°40	S 2
S 3	18 43 13	11°29'27	19°54	24°54	19°55	27°38	21°35	1°37	13°20	16°47	0°58	6°57	5°37	26°43	20°41	S 3
M 4	18 47 10	12°26'51	1♍47	24°38	21° 7	28°17	21°47	1°33	13°22	16°46	1° 0	6°51	5°34	26°50	20°43	M 4
T 5	18 51 6	13°24'13	13°39	24°18	22°20	28°57	21°58	1°29	13°25	16°44	1° 1	6°46	5°31	26°57	20°45	T 5
W 6	18 55 3	14°21'35	25°33	23°55	23°33	29°36	22°10	1°25	13°27	16°42	1° 2	6°43	5°28	27° 4	20°47	W 6
T 7	18 59 0	15°18'56	7♎34	23°29	24°46	0♌16	22°21	1°21	13°29	16°41	1° 4	6°41	5°25	27°10	20°49	T 7
F 8	19 2 56	16°16'17	19°47	23° 0	25°59	0°55	22°32	1°17	13°32	16°39	1° 5	6°D41	5°22	27°17	20°51	F 8
S 9	19 6 53	17°13'36	2♏16	22°29	27°12	1°34	22°44	1°13	13°34	16°37	1° 6	6°42	5°18	27°24	20°53	S 9
S 10	19 10 49	18°10'55	15° 5	21°56	28°25	2°13	22°55	1° 8	13°37	16°36	1° 8	6°43	5°15	27°30	20°55	S 10
M11	19 14 46	19° 8'13	28°18	21°21	29°38	2°53	23° 6	1° 4	13°39	16°34	1° 9	6°44	5°12	27°37	20°58	M11
T 12	19 18 42	20° 5'30	11♐59	20°46	0♋51	3°32	23°17	1° 0	13°42	16°33	1°10	6°R44	5° 9	27°44	21° 1	T 12
W13	19 22 39	21° 2'47	26° 6	20°11	2° 4	4°11	23°27	0°56	13°44	16°31	1°12	6°43	5° 6	27°51	21° 3	W13
T 14	19 26 35	22° 0'03	10♑38	19°37	3°17	4°50	23°38	0°51	13°47	16°29	1°13	6°40	5° 3	27°57	21° 6	T 14
F 15	19 30 32	22°57'19	25°29	19° 4	4°30	5°29	23°49	0°47	13°50	16°28	1°14	6°34	4°59	28° 4	21° 9	F 15
S 16	19 34 29	23°54'35	10♒33	18°32	5°43	6° 9	23°59	0°42	13°52	16°26	1°16	6°28	4°56	28°11	21°12	S 16
S 17	19 38 25	24°51'50	25°37	18° 3	6°56	6°48	24° 9	0°38	13°55	16°25	1°17	6°21	4°53	28°18	21°15	S 17
M18	19 42 22	25°49'05	10♓35	17°37	8° 9	7°27	24°20	0°34	13°58	16°23	1°18	6°14	4°50	28°24	21°18	M18
T 19	19 46 18	26°46'20	25°17	17°13	9°22	8° 6	24°30	0°29	14° 0	16°21	1°19	6° 9	4°47	28°31	21°22	T 19
W20	19 50 15	27°43'36	9♈37	16°54	10°35	8°45	24°40	0°25	14° 3	16°20	1°21	6° 5	4°43	28°38	21°25	W20
T 21	19 54 11	28°40'51	23°35	16°38	11°48	9°24	24°50	0°20	14° 6	16°18	1°22	6°D 4	4°40	28°44	21°29	T 21
F 22	19 58 8	29°38'06	7♉ 9	16°27	13° 2	10° 3	25° 0	0°16	14° 9	16°17	1°23	6° 4	4°37	28°51	21°32	F 22
S 23	20 2 4	0♌35'22	20°21	16°21	14°15	10°42	25° 9	0°12	14°12	16°15	1°24	6° 5	4°34	28°58	21°36	S 23
S 24	20 6 1	1°32'38	3♊15	16°D19	15°28	11°21	25°19	0° 7	14°15	16°14	1°26	6°R 6	4°31	29° 5	21°40	S 24
M25	20 9 58	2°29'54	15°53	16°22	16°41	12° 0	25°28	0° 3	14°18	16°12	1°27	6° 5	4°28	29°11	21°44	M25
T 26	20 13 54	3°27'11	28°18	16°30	17°55	12°38	25°38	29♑58	14°21	16°10	1°28	6° 3	4°24	29°18	21°48	T 26
W27	20 17 51	4°24'27	10♋34	16°43	19° 8	13°17	25°47	29°54	14°24	16° 9	1°29	5°58	4°21	29°25	21°52	W27
T 28	20 21 47	5°21'44	22°41	17° 2	20°21	13°56	25°56	29°49	14°27	16° 7	1°30	5°51	4°18	29°32	21°56	T 28
F 29	20 25 44	6°19'01	4♌43	17°25	21°34	14°35	26° 5	29°45	14°30	16° 6	1°32	5°41	4°15	29°38	22° 0	F 29
S 30	20 29 40	7°16'18	16°39	17°54	22°48	15°14	26°14	29°41	14°33	16° 4	1°33	5°30	4°12	29°45	22° 5	S 30
S 31	20 33 37	8♌13'35	28♌33	18♋28	24♋ 1	15♌53	26♉23	29♑36	14♍37	16♑ 3	1♋34	5♊18	4♊ 9	29♌52	22♎ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n57	24n40	3n54	19n25	1s35	21n40	1s 3	21n49	1n 5	16n57	1s 2	19s28	0n11	7n15	0n46	21s12	1n 3	13n31	9s47	21n22	21n 8	17n23	8s36	0s38
S 2	22 53	22 32	4 32	19 9	1 52	21 48	1 1	21 42	1 5	17 0	1 2	19 29	0 11	7 14	0 46	21 12	1 3	13 31	9 47	21 21	21 7	17 21	8 36	0 37
S 3	22 48	19 27	4 57	18 55	2 9	21 56	0 58	21 34	1 5	17 3	1 2	19 30	0 11	7 13	0 46	21 12	1 3	13 31	9 47	21 20	21 7	17 18	8 36	0 37
M 4	22 43	15 35	5 9	18 41	2 25	22 4	0 56	21 27	1 5	17 6	1 2	19 31	0 11	7 12	0 46	21 12	1 3	13 31	9 47	21 19	21 6	17 16	8 36	0 37
T 5	22 37	11 8	5 8	18 28	2 42	22 11	0 54	21 19	1 5	17 9	1 3	19 32	0 11	7 11	0 46	21 12	1 3	13 31	9 47	21 18	21 6	17 14	8 37	0 36
W 6	22 31	6 15	4 54	18 16	2 58	22 17	0 52	21 11	1 6	17 11	1 3	19 33	0 11	7 10	0 46	21 13	1 3	13 31	9 47	21 18	21 5	17 12	8 37	0 36
T 7	22 25	1 6	4 27	18 5	3 14	22 22	0 49	21 3	1 6	17 14	1 3	19 34	0 11	7 9	0 46	21 13	1 3	13 31	9 47	21 18	21 4	17 10	8 37	0 35
F 8	22 19	4s11	3 47	17 55	3 29	22 27	0 47	20 54	1 6	17 17	1 3	19 35	0 11	7 9	0 46	21 13	1 3	13 31	9 47	21 18	21 4	17 7	8 38	0 35
S 9	22 11	9 26	2 56	17 46	3 43	22 31	0 45	20 46	1 6	17 20	1 3	19 36	0 11	7 8	0 46	21 13	1 3	13 31	9 47	21 18	21 3	17 5	8 38	0 35
S 10	22 4	14 26	1 55	17 38	3 56	22 35	0 42	20 37	1 6	17 22	1 3	19 37	0 11	7 7	0 46	21 13	1 3	13 31	9 47	21 18	21 3	17 3	8 39	0 34
M11	21 56	18 55	0 46	17 31	4 8	22 38	0 40	20 28	1 6	17 25	1 3	19 38	0 11	7 6	0 46	21 14	1 3	13 31	9 47	21 18	21 2	17 1	8 39	0 34
T 12	21 48	22 33	0s28	17 26	4 19	22 40	0 37	20 19	1 6	17 27	1 3	19 39	0 10	7 5	0 46	21 14	1 3	13 31	9 47	21 18	21 2	16 59	8 40	0 33
W13	21 39	24 57	1 43	17 22	4 28	22 42	0 35	20 10	1 6	17 30	1 3	19 40	0 10	7 4	0 46	21 14	1 3	13 31	9 47	21 18	21 1	16 56	8 40	0 33
T 14	21 30	25 44	2 53	17 19	4 36	22 43	0 32	20 1	1 7	17 33	1 3	19 41	0 10	7 3	0 46	21 14	1 3	13 30	9 47	21 17	21 1	16 54	8 41	0 32
F 15	21 21	24 43	3 52	17 17	4 43	22 43	0 30	19 52	1 7	17 35	1 4	19 42	0 10	7 2	0 46	21 14	1 3	13 30	9 47	21 16	21 0	16 52	8 42	0 32
S 16	21 12	21 55	4 36	17 16	4 48	22 43	0 27	19 42	1 7	17 37	1 4	19 43	0 10	7 0	0 46	21 15	1 3	13 30	9 47	21 15	20 59	16 50	8 43	0 32
S 17	21 2	17 38	5 2	17 17	4 51	22 42	0 25	19 32	1 7	17 40	1 4	19 44	0 10	6 59	0 45	21 15	1 3	13 30	9 47	21 14	20 59	16 47	8 43	0 31
M18	20 51	12 17	5 6	17 18	4 53	22 40	0 22	19 23	1 7	17 42	1 4	19 45	0 10	6 58	0 45	21 15	1 3	13 30	9 47	21 13	20 58	16 45	8 44	0 31
T 19	20 40	6 19	4 50	17 21	4 53	22 38	0 20	19 13	1 7	17 45	1 4	19 46	0 10	6 57	0 45	21 15	1 3	13 30	9 47	21 12	20 58	16 43	8 45	0 30
W20	20 29	0 9	4 16	17 24	4 52	22 35	0 17	19 3	1 7	17 47	1 4	19 47	0 10	6 56	0 45	21 15	1 3	13 30	9 47	21 12	20 57	16 41	8 46	0 30
T 21	20 18	5n53	3 28	17 29	4 49	22 32	0 15	18 52	1 7	17 49	1 4	19 48	0 10	6 55	0 45	21 16	1 3	13 30	9 47	21 11	20 57	16 38	8 47	0 30
F 22	20 6	11 28	2 29	17 34	4 45	22 28	0 12	18 42	1 7	17 51	1 4	19 49	0 10	6 54	0 45	21 16	1 3	13 30	9 47	21 11	20 56	16 36	8 48	0 29
S 23	19 54	16 23	1 23	17 40	4 40	22 23	0 10	18 32	1 7	17 54	1 5	19 50	0 10	6 53	0 45	21 16	1 3	13 30	9 47	21 11	20 55	16 34	8 49	0 29
S 24	19 42	20 26	0 15	17 47	4 33	22 17	0 7	18 21	1 8	17 56	1 5	19 51	0 9	6 52	0 45	21 16	1 3	13 30	9 47	21 12	20 55	16 31	8 50	0 28
M25	19 29	23 25	0n52	17 54	4 25	22 11	0 4	18 10	1 8	17 58	1 5	19 52	0 9	6 50	0 45	21 17	1 3	13 30	9 47	21 11	20 54	16 29	8 51	0 28
T 26	19 16	25 13	1 56	18 2	4 17	22 4	0 2	18 0	1 8	18 0	1 5	19 53	0 9	6 49	0 45	21 17	1 3	13 30	9 47	21 11	20 54	16 27	8 52	0 28
W27	19 2	25 45	2 53	18 10	4 7	21 57	0n 1	17 49	1 8	18 2	1 5	19 54	0 9	6 48	0 45	21 17	1 3	13 30	9 47	21 10	20 53	16 24	8 53	0 27
T 28	18 49	25 3	3 42	18 18	3 57	21 49	0 3	17 38	1 8	18 4	1 5	19 55	0 9	6 47	0 45	21 17	1 3	13 30	9 48	21 9	20 52	16 22	8 54	0 27
F 29	18 35	23 11	4 20	18 26	3 45	21 40	0 6	17 26	1 8	18 6	1 5	19 56	0 9	6 46	0 45	21 17	1 3	13 29	9 48	21 7	20 52	16 20	8 56	0 26
S 30	18 20	20 18	4 47	18 35	3 33	21 31	0 8	17 15	1 8	18 8	1 5	19 57	0 9	6 44	0 45	21 18	1 3	13 29	9 48	21 5	20 51	16 18	8 57	0 26
S 31	18n 6	16n36	5n 0	18n43	3s21	21n21	0n10	17n 4	1n 8	18n10	1s 6	19s58	0n 9	6n43	0n45	21s18	1n 3	13n29	9s48	21n 3	20n51	16n15	8s58	0s26

Julian Day Number = 2867371.5, Delta T = 01h10m54s
Ecliptic obliquity = 23°17'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°40'58, Lahiri = 39°47'59

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

AUGUST 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 33	9♌10'52	10♍24	19♋ 7	25♋15	16♌32	26♉31	29°R32	14♍40	16°R 1	1♋35	5°R 7	4♊ 5	29♌58	22♎14	M 1
T 2	20 41 30	10° 8'09	22°16	19°52	26°28	17°10	26°40	29♏28	14°43	16♏ 0	1°36	4♊57	4° 2	0♍ 5	22°18	T 2
W 3	20 45 27	11° 5'27	4♎11	20°41	27°41	17°49	26°48	29°23	14°46	15°59	1°37	4°49	3°59	0°12	22°23	W 3
T 4	20 49 23	12° 2'44	16°11	21°36	28°55	18°28	26°56	29°19	14°49	15°57	1°38	4°44	3°56	0°19	22°28	T 4
F 5	20 53 20	13° 0'01	28°22	22°35	0♌ 8	19° 6	27° 4	29°15	14°53	15°56	1°39	4°41	3°53	0°25	22°33	F 5
S 6	20 57 16	13°57'19	10♏48	23°39	1°22	19°45	27°12	29°10	14°56	15°54	1°41	4°D40	3°49	0°32	22°38	S 6
S 7	21 1 13	14°54'36	23°32	24°48	2°35	20°24	27°20	29° 6	14°59	15°53	1°42	4°40	3°46	0°39	22°43	S 7
M 8	21 5 9	15°51'54	6♐41	26° 2	3°49	21° 2	27°27	29° 2	15° 3	15°52	1°43	4°R40	3°43	0°45	22°48	M 8
T 9	21 9 6	16°49'12	20°17	27°21	5° 2	21°41	27°35	28°58	15° 6	15°50	1°44	4°39	3°40	0°52	22°53	T 9
W10	21 13 2	17°46'30	4♑21	28°44	6°16	22°20	27°42	28°54	15°10	15°49	1°45	4°36	3°37	0°59	22°59	W10
T 11	21 16 59	18°43'49	18°55	0♌11	7°30	22°58	27°49	28°50	15°13	15°48	1°46	4°31	3°34	1° 6	23° 4	T 11
F 12	21 20 56	19°41'07	3♒52	1°43	8°43	23°37	27°56	28°46	15°17	15°46	1°47	4°23	3°30	1°12	23°10	F 12
S 13	21 24 52	20°38'27	19° 6	3°19	9°57	24°16	28° 3	28°42	15°20	15°45	1°48	4°14	3°27	1°19	23°15	S 13
S 14	21 28 49	21°35'46	4♓25	4°59	11°10	24°54	28°10	28°38	15°23	15°44	1°49	4° 3	3°24	1°26	23°21	S 14
M15	21 32 45	22°33'07	19°39	6°43	12°24	25°33	28°17	28°34	15°27	15°43	1°50	3°54	3°21	1°33	23°27	M15
T 16	21 36 42	23°30'28	4♈36	8°30	13°38	26°11	28°23	28°30	15°31	15°41	1°51	3°45	3°18	1°39	23°33	T 16
W17	21 40 38	24°27'50	19°10	10°20	14°52	26°50	28°29	28°27	15°34	15°40	1°51	3°39	3°14	1°46	23°39	W17
T 18	21 44 35	25°25'13	3♉16	12°13	16° 5	27°28	28°35	28°23	15°38	15°39	1°52	3°36	3°11	1°53	23°45	T 18
F 19	21 48 31	26°22'37	16°54	14° 9	17°19	28° 7	28°41	28°19	15°41	15°38	1°53	3°35	3° 8	1°59	23°51	F 19
S 20	21 52 28	27°20'02	0♊ 6	16° 7	18°33	28°45	28°47	28°16	15°45	15°37	1°54	3°34	3° 5	2° 6	23°57	S 20
S 21	21 56 25	28°17'28	12°55	18° 7	19°47	29°24	28°53	28°12	15°48	15°36	1°55	3°34	3° 2	2°13	24° 3	S 21
M22	22 0 21	29°14'56	25°25	20° 9	21° 1	0♍ 2	28°58	28° 9	15°52	15°35	1°56	3°33	2°59	2°20	24° 9	M22
T 23	22 4 18	0♍12'24	7♋42	22°12	22°14	0°40	29° 3	28° 5	15°56	15°34	1°57	3°29	2°55	2°26	24°16	T 23
W24	22 8 14	1° 9'54	19°48	24°16	23°28	1°19	29° 8	28° 2	15°59	15°33	1°57	3°23	2°52	2°33	24°22	W24
T 25	22 12 11	2° 7'24	1♌47	26°20	24°42	1°57	29°13	27°59	16° 3	15°32	1°58	3°14	2°49	2°40	24°29	T 25
F 26	22 16 7	3° 4'56	13°42	28°24	25°56	2°36	29°18	27°55	16° 7	15°31	1°59	3° 3	2°46	2°46	24°35	F 26
S 27	22 20 4	4° 2'28	25°35	0♍29	27°10	3°14	29°23	27°52	16°10	15°30	2° 0	2°49	2°43	2°53	24°42	S 27
S 28	22 24 0	5° 0'02	7♍27	2°33	28°24	3°52	29°27	27°49	16°14	15°29	2° 0	2°35	2°40	3° 0	24°48	S 28
M29	22 27 57	5°57'37	19°19	4°36	29°38	4°31	29°31	27°46	16°18	15°28	2° 1	2°22	2°36	3° 7	24°55	M29
T 30	22 31 54	6°55'12	1♎14	6°39	0♍52	5° 9	29°35	27°43	16°21	15°27	2° 2	2° 9	2°33	3°13	25° 2	T 30
W31	22 35 50	7♍52'49	13♎13	8♍41	2♍ 6	5♍47	29♉39	27♏40	16♍25	15♏26	2♋ 2	1♊59	2♊30	3♍20	25♎ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n51	12n16	5n 1	18n50	3s 8	21n10	0n13	16n52	1n 8	18n11	1s 6	19s59	0n 9	6n42	0n45	21s18	1n 3	13n29	9s48	21n 1	20n50	16n13	9s 0	0s25
T 2	17 36	7 29	4 49	18 57	2 54	20 59	0 15	16 41	1 8	18 13	1 6	20 0	0 9	6 41	0 45	21 18	1 3	13 29	9 48	21 0	20 50	16 11	9 1	0 25
W 3	17 20	2 24	4 24	19 4	2 41	20 47	0 18	16 29	1 8	18 15	1 6	20 1	0 9	6 39	0 45	21 18	1 3	13 29	9 48	20 58	20 49	16 8	9 2	0 24
T 4	17 5	2s49	3 48	19 10	2 26	20 35	0 20	16 17	1 8	18 17	1 6	20 2	0 8	6 38	0 45	21 18	1 3	13 29	9 48	20 57	20 48	16 6	9 4	0 24
F 5	16 49	8 1	3 0	19 14	2 12	20 22	0 23	16 5	1 8	18 18	1 6	20 3	0 8	6 37	0 45	21 19	1 3	13 29	9 48	20 57	20 48	16 4	9 5	0 24
S 6	16 32	13 1	2 3	19 18	1 58	20 8	0 25	15 53	1 8	18 20	1 6	20 4	0 8	6 35	0 45	21 19	1 3	13 29	9 48	20 56	20 47	16 1	9 7	0 23
S 7	16 16	17 36	0 59	19 20	1 43	19 54	0 27	15 41	1 8	18 22	1 7	20 5	0 8	6 34	0 45	21 19	1 3	13 29	9 48	20 56	20 47	15 59	9 8	0 23
M 8	15 59	21 28	0s11	19 21	1 29	19 40	0 30	15 29	1 8	18 23	1 7	20 6	0 8	6 33	0 45	21 19	1 3	13 28	9 49	20 56	20 46	15 57	9 10	0 23
T 9	15 42	24 18	1 22	19 21	1 14	19 24	0 32	15 16	1 8	18 25	1 7	20 7	0 8	6 32	0 45	21 19	1 3	13 28	9 49	20 56	20 45	15 54	9 12	0 22
W10	15 25	25 44	2 30	19 18	1 0	19 8	0 34	15 4	1 8	18 26	1 7	20 8	0 8	6 30	0 45	21 20	1 3	13 28	9 49	20 56	20 45	15 52	9 13	0 22
T 11	15 7	25 27	3 31	19 14	0 46	18 52	0 36	14 51	1 8	18 28	1 7	20 8	0 8	6 29	0 45	21 20	1 3	13 28	9 49	20 55	20 44	15 49	9 15	0 21
F 12	14 49	23 22	4 20	19 8	0 32	18 35	0 38	14 39	1 8	18 29	1 7	20 9	0 8	6 28	0 45	21 20	1 3	13 28	9 49	20 53	20 44	15 47	9 17	0 21
S 13	14 31	19 36	4 51	18 59	0 19	18 18	0 41	14 26	1 8	18 30	1 8	20 10	0 8	6 26	0 45	21 20	1 3	13 28	9 49	20 52	20 43	15 45	9 18	0 21
S 14	14 13	14 30	5 1	18 48	0 6	18 0	0 43	14 13	1 8	18 32	1 8	20 11	0 8	6 25	0 45	21 20	1 2	13 28	9 49	20 50	20 42	15 42	9 20	0 20
M15	13 55	8 31	4 50	18 35	0n 6	17 42	0 45	14 0	1 8	18 33	1 8	20 12	0 7	6 23	0 45	21 20	1 2	13 28	9 49	20 48	20 42	15 40	9 22	0 20
T 16	13 36	2 9	4 19	18 19	0 18	17 23	0 47	13 47	1 8	18 34	1 8	20 13	0 7	6 22	0 45	21 21	1 2	13 27	9 49	20 46	20 41	15 37	9 24	0 20
W17	13 17	4n11	3 32	18 1	0 30	17 3	0 49	13 34	1 8	18 36	1 8	20 14	0 7	6 21	0 45	21 21	1 2	13 27	9 50	20 45	20 41	15 35	9 25	0 19
T 18	12 58	10 8	2 33	17 40	0 40	16 43	0 51	13 21	1 9	18 37	1 8	20 15	0 7	6 19	0 45	21 21	1 2	13 27	9 50	20 45	20 40	15 33	9 27	0 19
F 19	12 39	15 23	1 27	17 17	0 50	16 23	0 53	13 8	1 9	18 38	1 9	20 15	0 7	6 18	0 45	21 21	1 2	13 27	9 50	20 44	20 39	15 30	9 29	0 19
S 20	12 19	19 45	0 18	16 51	0 59	16 2	0 54	12 55	1 9	18 39	1 9	20 16	0 7	6 17	0 45	21 21	1 2	13 27	9 50	20 44	20 39	15 28	9 31	0 18
S 21	12 0	23 1	0n49	16 23	1 8	15 41	0 56	12 41	1 8	18 40	1 9	20 17	0 7	6 15	0 45	21 21	1 2	13 27	9 50	20 44	20 38	15 25	9 33	0 18
M22	11 40	25 6	1 53	15 52	1 15	15 19	0 58	12 28	1 8	18 41	1 9	20 18	0 7	6 14	0 45	21 22	1 2	13 27	9 50	20 44	20 38	15 23	9 35	0 17
T 23	11 20	25 54	2 50	15 19	1 22	14 57	1 0	12 14	1 8	18 42	1 9	20 18	0 7	6 12	0 45	21 22	1 2	13 26	9 50	20 43	20 37	15 21	9 37	0 17
W24	11 0	25 26	3 38	14 44	1 28	14 35	1 1	12 1	1 8	18 43	1 9	20 19	0 7	6 11	0 45	21 22	1 2	13 26	9 51	20 42	20 36	15 18	9 39	0 17
T 25	10 39	23 48	4 16	14 7	1 33	14 12	1 3	11 47	1 8	18 44	1 10	20 20	0 7	6 9	0 45	21 22	1 2	13 26	9 51	20 41	20 36	15 16	9 41	0 16
F 26	10 19	21 7	4 43	13 28	1 37	13 49	1 5	11 33	1 8	18 45	1 10	20 21	0 6	6 8	0 45	21 22	1 2	13 26	9 51	20 38	20 35	15 13	9 43	0 16
S 27	9 58	17 34	4 57	12 48	1 40	13 25	1 6	11 19	1 8	18 45	1 10	20 21	0 6	6 7	0 45	21 22	1 2	13 26	9 51	20 36	20 34	15 11	9 45	0 16
S 28	9 37	13 20	4 58	12 6	1 42	13 1	1 8	11 5	1 8	18 46	1 10	20 22	0 6	6 5	0 45	21 22	1 2	13 26	9 51	20 33	20 34	15 8	9 47	0 15
M29	9 16	8 36	4 47	11 23	1 44	12 37	1 9	10 52	1 8	18 47	1 10	20 23	0 6	6 4	0 45	21 23	1 2	13 25	9 51	20 30	20 33	15 6	9 49	0 15
T 30	8 55	3 32	4 22	10 38	1 45	12 12	1 10	10 38	1 8	18 48	1 10	20 23	0 6	6 2	0 45	21 23	1 2	13 25	9 51	20 28	20 33	15 3	9 52	0 15
W31	8n34	1s42	3n46	9n53	1n45	11n47	1n12	10n23	1n 8	18n48	1s11	20s24	0n 6	6n 1	0n45	21s23	1n 2	13n25	9s52	20n26	20n32	15n 1	9s54	0s14

Julian Day Number = 2867402.5, Delta T = 01h10m55s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'03, Lahiri = 39°48'03

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

SEPTEMBER 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 47	8♍50'26	25♎17	10♍42	3♍20	6♍26	29♉43	27°R37	16♍29	15°R25	2♋ 3	1°R52	2♊27	3♍27	25♎16	T 1
F 2	22 43 43	9°48'05	7♏31	12°42	4°34	7° 4	29°46	27♏35	16°33	15♏25	2° 4	1♊48	2°24	3°34	25°23	F 2
S 3	22 47 40	10°45'44	19°58	14°41	5°48	7°42	29°50	27°32	16°36	15°24	2° 4	1°46	2°20	3°40	25°30	S 3
S 4	22 51 36	11°43'25	2♐41	16°38	7° 2	8°21	29°53	27°30	16°40	15°23	2° 5	1°D46	2°17	3°47	25°37	S 4
M 5	22 55 33	12°41'06	15°45	18°35	8°17	8°59	29°56	27°27	16°44	15°22	2° 6	1°R46	2°14	3°54	25°44	M 5
T 6	22 59 29	13°38'48	29°14	20°29	9°31	9°37	29°58	27°25	16°48	15°22	2° 6	1°45	2°11	4° 0	25°52	T 6
W 7	23 3 26	14°36'32	13♑10	22°23	10°45	10°16	0♊ 1	27°22	16°51	15°21	2° 7	1°42	2° 8	4° 7	25°59	W 7
T 8	23 7 23	15°34'16	27°34	24°15	11°59	10°54	0° 3	27°20	16°55	15°21	2° 7	1°37	2° 5	4°14	26° 6	T 8
F 9	23 11 19	16°32'01	12♒23	26° 6	13°13	11°32	0° 5	27°18	16°59	15°20	2° 8	1°30	2° 1	4°21	26°14	F 9
S 10	23 15 16	17°29'48	27°31	27°55	14°27	12°10	0° 7	27°16	17° 3	15°19	2° 8	1°21	1°58	4°27	26°21	S 10
S 11	23 19 12	18°27'35	12♓49	29°43	15°42	12°48	0° 9	27°14	17° 6	15°19	2° 9	1°11	1°55	4°34	26°29	S 11
M12	23 23 9	19°25'24	28° 5	1♎29	16°56	13°27	0°11	27°12	17°10	15°18	2° 9	1° 1	1°52	4°41	26°36	M12
T 13	23 27 5	20°23'15	13♈ 8	3°14	18°10	14° 5	0°12	27°10	17°14	15°18	2° 9	0°52	1°49	4°48	26°44	T 13
W14	23 31 2	21°21'06	27°50	4°58	19°24	14°43	0°13	27° 9	17°17	15°17	2°10	0°46	1°46	4°54	26°51	W14
T 15	23 34 58	22°19'00	12♉ 5	6°41	20°39	15°21	0°14	27° 7	17°21	15°17	2°10	0°43	1°42	5° 1	26°59	T 15
F 16	23 38 55	23°16'55	25°50	8°22	21°53	15°59	0°15	27° 6	17°25	15°17	2°11	0°D42	1°39	5° 8	27° 7	F 16
S 17	23 42 52	24°14'52	9♊ 7	10° 2	23° 7	16°38	0°16	27° 4	17°29	15°16	2°11	0°42	1°36	5°14	27°15	S 17
S 18	23 46 48	25°12'51	21°59	11°40	24°22	17°16	0°16	27° 3	17°32	15°16	2°11	0°R42	1°33	5°21	27°22	S 18
M19	23 50 45	26°10'52	4♋29	13°18	25°36	17°54	0°R16	27° 2	17°36	15°16	2°11	0°42	1°30	5°28	27°30	M19
T 20	23 54 41	27° 8'55	16°44	14°54	26°50	18°32	0°16	27° 0	17°40	15°16	2°12	0°40	1°26	5°35	27°38	T 20
W21	23 58 38	28° 6'59	28°47	16°29	28° 5	19°10	0°16	26°59	17°44	15°15	2°12	0°36	1°23	5°41	27°46	W21
T 22	0 2 34	29° 5'05	10♌43	18° 2	29°19	19°49	0°16	26°58	17°47	15°15	2°12	0°29	1°20	5°48	27°54	T 22
F 23	0 6 31	0♎ 3'13	22°35	19°35	0♎34	20°27	0°15	26°58	17°51	15°15	2°12	0°20	1°17	5°55	28° 2	F 23
S 24	0 10 27	1° 1'23	4♍26	21° 6	1°48	21° 5	0°14	26°57	17°55	15°15	2°13	0° 9	1°14	6° 1	28°10	S 24
S 25	0 14 24	1°59'34	16°19	22°36	3° 3	21°43	0°13	26°56	17°58	15°15	2°13	29♉58	1°11	6° 8	28°18	S 25
M26	0 18 20	2°57'47	28°16	24° 4	4°17	22°21	0°12	26°56	18° 2	15°15	2°13	29°47	1° 7	6°15	28°26	M26
T 27	0 22 17	3°56'02	10♎17	25°32	5°32	22°59	0°10	26°55	18° 6	15°D15	2°13	29°37	1° 4	6°22	28°35	T 27
W28	0 26 14	4°54'19	22°25	26°58	6°46	23°37	0° 9	26°55	18° 9	15°15	2°13	29°30	1° 1	6°28	28°43	W28
T 29	0 30 10	5°52'37	4♏40	28°23	8° 1	24°16	0° 7	26°54	18°13	15°15	2°13	29°24	0°58	6°35	28°51	T 29
F 30	0 34 7	6♎50'57	17♏ 4	29♎46	9♎15	24♍54	0♊ 5	26♏54	18♍17	15♏15	2♋13	29♉21	0♊55	6♍42	28♎59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	6s56	3n 0	9n 7	1n44	11n21	1n13	10n 9	1n 8	18n49	1s11	20s25	0n 6	5n59	0n45	21s23	1n 2	13n25	9s52	20n25	20n31	14n59	9s56	0s14
F 2	7 51	11 58	2 4	8 20	1 43	10 56	1 14	9 55	1 8	18 49	1 11	20 25	0 6	5 58	0 45	21 23	1 2	13 25	9 52	20 24	20 31	14 56	9 58	0 14
S 3	7 29	16 38	1 2	7 33	1 41	10 30	1 15	9 41	1 8	18 50	1 11	20 26	0 6	5 57	0 45	21 23	1 2	13 25	9 52	20 23	20 30	14 54	10 0	0 13
S 4	7 7	20 39	0s 5	6 46	1 39	10 3	1 16	9 27	1 8	18 50	1 11	20 27	0 6	5 55	0 45	21 23	1 2	13 25	9 52	20 23	20 30	14 51	10 3	0 13
M 5	6 46	23 45	1 13	5 58	1 36	9 37	1 17	9 12	1 8	18 51	1 11	20 27	0 6	5 54	0 45	21 23	1 2	13 24	9 52	20 23	20 29	14 49	10 5	0 13
T 6	6 24	25 37	2 20	5 10	1 33	9 10	1 18	8 58	1 8	18 51	1 12	20 28	0 5	5 52	0 45	21 24	1 2	13 24	9 52	20 23	20 28	14 46	10 7	0 12
W 7	6 1	25 58	3 20	4 22	1 29	8 43	1 19	8 43	1 8	18 52	1 12	20 28	0 5	5 51	0 45	21 24	1 2	13 24	9 53	20 23	20 28	14 44	10 10	0 12
T 8	5 39	24 37	4 10	3 34	1 24	8 15	1 20	8 29	1 8	18 52	1 12	20 29	0 5	5 49	0 45	21 24	1 2	13 24	9 53	20 22	20 27	14 41	10 12	0 12
F 9	5 17	21 32	4 45	2 46	1 20	7 48	1 21	8 14	1 8	18 52	1 12	20 29	0 5	5 48	0 45	21 24	1 2	13 24	9 53	20 20	20 26	14 39	10 14	0 11
S 10	4 55	16 58	5 1	1 58	1 14	7 20	1 21	8 0	1 8	18 52	1 12	20 30	0 5	5 46	0 45	21 24	1 2	13 23	9 53	20 18	20 26	14 36	10 17	0 11
S 11	4 32	11 15	4 55	1 10	1 9	6 52	1 22	7 45	1 8	18 53	1 12	20 30	0 5	5 45	0 45	21 24	1 1	13 23	9 53	20 16	20 25	14 34	10 19	0 11
M12	4 10	4 52	4 29	0 23	1 3	6 24	1 23	7 31	1 8	18 53	1 13	20 31	0 5	5 44	0 45	21 24	1 1	13 23	9 53	20 14	20 25	14 31	10 22	0 10
T 13	3 47	1n43	3 44	0s24	0 57	5 56	1 23	7 16	1 8	18 53	1 13	20 31	0 5	5 42	0 45	21 24	1 1	13 23	9 54	20 12	20 24	14 29	10 24	0 10
W14	3 25	8 4	2 45	1 11	0 51	5 27	1 24	7 1	1 7	18 53	1 13	20 32	0 5	5 41	0 45	21 24	1 1	13 23	9 54	20 11	20 23	14 26	10 26	0 10
T 15	3 2	13 49	1 37	1 58	0 44	4 58	1 24	6 46	1 7	18 53	1 13	20 32	0 5	5 39	0 45	21 24	1 1	13 23	9 54	20 11	20 23	14 24	10 29	0 9
F 16	2 39	18 41	0 26	2 44	0 37	4 30	1 24	6 32	1 7	18 53	1 13	20 32	0 5	5 38	0 45	21 25	1 1	13 22	9 54	20 10	20 22	14 21	10 31	0 9
S 17	2 16	22 25	0n45	3 29	0 30	4 1	1 25	6 17	1 7	18 53	1 13	20 33	0 4	5 36	0 45	21 25	1 1	13 22	9 54	20 10	20 21	14 19	10 34	0 9
S 18	1 53	24 54	1 51	4 14	0 23	3 32	1 25	6 2	1 7	18 53	1 14	20 33	0 4	5 35	0 45	21 25	1 1	13 22	9 54	20 10	20 21	14 16	10 36	0 8
M19	1 31	26 3	2 50	4 59	0 16	3 2	1 25	5 47	1 7	18 53	1 14	20 33	0 4	5 33	0 45	21 25	1 1	13 22	9 55	20 10	20 20	14 13	10 39	0 8
T 20	1 8	25 53	3 39	5 43	0 8	2 33	1 25	5 32	1 7	18 53	1 14	20 34	0 4	5 32	0 45	21 25	1 1	13 22	9 55	20 10	20 19	14 11	10 41	0 8
W21	0 45	24 30	4 19	6 26	0 0	2 4	1 25	5 17	1 7	18 52	1 14	20 34	0 4	5 31	0 45	21 25	1 1	13 22	9 55	20 9	20 19	14 8	10 44	0 7
T 22	0 22	22 1	4 46	7 9	0s 7	1 34	1 25	5 2	1 7	18 52	1 14	20 34	0 4	5 29	0 45	21 25	1 1	13 21	9 55	20 8	20 18	14 6	10 46	0 7
F 23	0s 1	18 38	5 1	7 51	0 15	1 5	1 25	4 47	1 7	18 52	1 14	20 34	0 4	5 28	0 45	21 25	1 1	13 21	9 55	20 6	20 17	14 3	10 49	0 7
S 24	0 24	14 31	5 3	8 33	0 23	0 35	1 25	4 32	1 7	18 52	1 15	20 35	0 4	5 26	0 45	21 25	1 1	13 21	9 56	20 4	20 17	14 1	10 51	0 6
S 25	0 47	9 51	4 52	9 13	0 31	0 5	1 24	4 17	1 7	18 51	1 15	20 35	0 4	5 25	0 45	21 25	1 1	13 21	9 56	20 1	20 16	13 58	10 54	0 6
M26	1 10	4 47	4 27	9 54	0 39	0s24	1 24	4 2	1 6	18 51	1 15	20 35	0 4	5 23	0 45	21 25	1 1	13 21	9 56	19 59	20 16	13 56	10 57	0 6
T 27	1 33	0s30	3 51	10 33	0 47	0 54	1 24	3 47	1 6	18 50	1 15	20 35	0 4	5 22	0 45	21 25	1 1	13 21	9 56	19 57	20 15	13 53	10 59	0 5
W28	1 56	5 49	3 4	11 12	0 56	1 24	1 23	3 32	1 6	18 50	1 15	20 35	0 4	5 21	0 45	21 25	1 1	13 20	9 56	19 55	20 14	13 50	11 2	0 5
T 29	2 19	10 59	2 8	11 50	1 4	1 53	1 23	3 17	1 6	18 49	1 15	20 36	0 3	5 19	0 45	21 25	1 1	13 20	9 56	19 54	20 14	13 48	11 4	0 5
F 30	2s42	15s47	1n 6	12s27	1s12	2s23	1n22	3n 2	1n 6	18n49	1s16	20s36	0n 3	5n18	0n45	21s25	1n 1	13n20	9s57	19n53	20n13	13n45	11s 7	0s 4

Julian Day Number = 2867433.5, Delta T = 01h10m56s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'07, Lahiri = 39°48'07

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

OCTOBER 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 3	7♎49'18	29♏40	1♏ 9	10♎30	25♍32	0°R 3	26°D54	18♍20	15♑15	2♋13	29°D21	0♊51	6♍49	29♎ 8	S 1
S 2	0 42 0	8°47'41	12♐29	2°30	11°44	26°10	0♊ 0	26♑54	18°24	15°15	2°R13	29♉21	0°48	6°55	29°16	S 2
M 3	0 45 56	9°46'06	25°36	3°49	12°59	26°48	29♉58	26°54	18°27	15°15	2°13	29°22	0°45	7° 2	29°24	M 3
T 4	0 49 53	10°44'32	9♑ 3	5° 7	14°13	27°26	29°55	26°54	18°31	15°15	2°13	29°R23	0°42	7° 9	29°33	T 4
W 5	0 53 49	11°42'59	22°51	6°24	15°28	28° 4	29°52	26°55	18°34	15°16	2°13	29°22	0°39	7°15	29°41	W 5
T 6	0 57 46	12°41'29	7♒ 3	7°39	16°42	28°42	29°49	26°55	18°38	15°16	2°13	29°20	0°36	7°22	29°49	T 6
F 7	1 1 43	13°39'59	21°35	8°52	17°57	29°20	29°45	26°56	18°41	15°16	2°13	29°16	0°32	7°29	29°58	F 7
S 8	1 5 39	14°38'31	6♓25	10° 4	19°12	29°58	29°42	26°56	18°45	15°17	2°13	29°10	0°29	7°36	0♏ 6	S 8
S 9	1 9 36	15°37'05	21°25	11°14	20°26	0♎36	29°38	26°57	18°48	15°17	2°13	29° 4	0°26	7°42	0°15	S 9
M10	1 13 32	16°35'40	6♈26	12°22	21°41	1°15	29°34	26°58	18°52	15°17	2°13	28°57	0°23	7°49	0°23	M10
T 11	1 17 29	17°34'18	21°20	13°28	22°55	1°53	29°30	26°59	18°55	15°18	2°12	28°52	0°20	7°56	0°32	T 11
W12	1 21 25	18°32'57	5♉58	14°31	24°10	2°31	29°26	27° 0	18°59	15°18	2°12	28°48	0°17	8° 2	0°40	W12
T 13	1 25 22	19°31'38	20°13	15°33	25°25	3° 9	29°21	27° 1	19° 2	15°19	2°12	28°46	0°13	8° 9	0°49	T 13
F 14	1 29 18	20°30'22	4♊ 2	16°32	26°39	3°47	29°17	27° 2	19° 5	15°19	2°12	28°D46	0°10	8°16	0°57	F 14
S 15	1 33 15	21°29'07	17°24	17°28	27°54	4°25	29°12	27° 3	19° 9	15°20	2°12	28°47	0° 7	8°23	1° 6	S 15
S 16	1 37 12	22°27'55	0♋21	18°21	29° 8	5° 3	29° 7	27° 5	19°12	15°21	2°11	28°49	0° 4	8°29	1°15	S 16
M17	1 41 8	23°26'45	12°56	19°12	0♏23	5°41	29° 2	27° 6	19°15	15°21	2°11	28°50	0° 1	8°36	1°23	M17
T 18	1 45 5	24°25'37	25°13	19°58	1°38	6°19	28°56	27° 8	19°18	15°22	2°11	28°R50	29♉57	8°43	1°32	T 18
W19	1 49 1	25°24'32	7♌17	20°42	2°52	6°57	28°51	27° 9	19°22	15°23	2°10	28°50	29°54	8°50	1°41	W19
T 20	1 52 58	26°23'28	19°13	21°21	4° 7	7°35	28°45	27°11	19°25	15°23	2°10	28°47	29°51	8°56	1°49	T 20
F 21	1 56 54	27°22'27	1♍ 6	21°56	5°22	8°13	28°39	27°13	19°28	15°24	2°10	28°44	29°48	9° 3	1°58	F 21
S 22	2 0 51	28°21'28	12°58	22°26	6°37	8°51	28°33	27°15	19°31	15°25	2° 9	28°39	29°45	9°10	2° 6	S 22
S 23	2 4 47	29°20'31	24°53	22°51	7°51	9°29	28°27	27°17	19°34	15°26	2° 9	28°34	29°42	9°16	2°15	S 23
M24	2 8 44	0♏19'36	6♎55	23°10	9° 6	10° 7	28°21	27°19	19°37	15°27	2° 8	28°29	29°38	9°23	2°24	M24
T 25	2 12 41	1°18'43	19° 5	23°23	10°21	10°46	28°15	27°22	19°40	15°27	2° 8	28°24	29°35	9°30	2°32	T 25
W26	2 16 37	2°17'52	1♏25	23°R30	11°35	11°24	28° 8	27°24	19°43	15°28	2° 7	28°21	29°32	9°37	2°41	W26
T 27	2 20 34	3°17'03	13°55	23°29	12°50	12° 2	28° 2	27°26	19°46	15°29	2° 7	28°19	29°29	9°43	2°50	T 27
F 28	2 24 30	4°16'17	26°37	23°22	14° 5	12°40	27°55	27°29	19°49	15°30	2° 6	28°D18	29°26	9°50	2°58	F 28
S 29	2 28 27	5°15'32	9♐31	23° 6	15°20	13°18	27°48	27°31	19°52	15°31	2° 6	28°18	29°23	9°57	3° 7	S 29
S 30	2 32 23	6°14'49	22°37	22°43	16°34	13°56	27°41	27°34	19°55	15°32	2° 5	28°19	29°19	10° 3	3°16	S 30
M31	2 36 20	7♏14'08	5♑58	22♏11	17♏49	14♎34	27♉34	27♑37	19♍58	15♑33	2♋ 5	28♉21	29♉16	10♍10	3♏24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s 5	19s59	0s 2	13s 3	1s20	2s53	1n22	2n46	1n 6	18n48	1s16	20s36	0n 3	5n16	0n45	21s25	1n 1	13n20	9s57	19n53	20n12	13n43	11s10	0s 4	S 1
S 2	3 28	23 19	1 10	13 39	1 28	3 22	1 21	2 31	1 6	18 47	1 16	20 36	0 3	5 15	0 45	21 25	1 1	13 20	9 57	19 53	20 12	13 40	11 12	0 4	S 2
M 3	3 51	25 30	2 17	14 13	1 36	3 52	1 20	2 16	1 6	18 47	1 16	20 36	0 3	5 14	0 45	21 25	1 1	13 19	9 57	19 54	20 11	13 38	11 15	0 3	M 3
T 4	4 14	26 16	3 17	14 47	1 44	4 21	1 19	2 1	1 5	18 46	1 16	20 36	0 3	5 12	0 45	21 25	1 1	13 19	9 57	19 54	20 10	13 35	11 18	0 3	T 4
W 5	4 36	25 27	4 8	15 20	1 52	4 51	1 18	1 46	1 5	18 45	1 16	20 36	0 3	5 11	0 45	21 25	1 1	13 19	9 57	19 54	20 10	13 32	11 20	0 3	W 5
T 6	4 59	23 0	4 45	15 52	1 59	5 20	1 17	1 31	1 5	18 45	1 16	20 36	0 3	5 10	0 45	21 25	1 0	13 19	9 58	19 53	20 9	13 30	11 23	0 3	T 6
F 7	5 22	19 3	5 6	16 22	2 7	5 49	1 16	1 15	1 5	18 44	1 17	20 36	0 3	5 8	0 45	21 25	1 0	13 19	9 58	19 52	20 8	13 27	11 26	0 2	F 7
S 8	5 44	13 50	5 6	16 52	2 14	6 18	1 15	1 0	1 5	18 43	1 17	20 36	0 3	5 7	0 45	21 25	1 0	13 19	9 58	19 51	20 8	13 24	11 28	0 2	S 8
S 9	6 7	7 46	4 45	17 21	2 22	6 47	1 14	0 45	1 5	18 42	1 17	20 36	0 3	5 6	0 45	21 25	1 0	13 18	9 58	19 50	20 7	13 22	11 31	0 2	S 9
M10	6 29	1 13	4 5	17 49	2 29	7 16	1 13	0 30	1 5	18 41	1 17	20 36	0 2	5 4	0 45	21 25	1 0	13 18	9 58	19 48	20 6	13 19	11 34	0 1	M10
T 11	6 51	5n21	3 9	18 16	2 36	7 45	1 12	0 15	1 4	18 40	1 17	20 36	0 2	5 3	0 45	21 25	1 0	13 18	9 58	19 47	20 6	13 17	11 36	0 1	T 11
W12	7 14	11 32	2 1	18 41	2 42	8 13	1 10	0s 0	1 4	18 39	1 17	20 36	0 2	5 2	0 45	21 25	1 0	13 18	9 59	19 46	20 5	13 14	11 39	0 1	W12
T 13	7 36	16 57	0 46	19 5	2 49	8 42	1 9	0 16	1 4	18 38	1 17	20 35	0 2	5 0	0 45	21 25	1 0	13 18	9 59	19 46	20 4	13 11	11 42	0 0	T 13
F 14	7 58	21 18	0n29	19 28	2 55	9 10	1 8	0 31	1 4	18 37	1 17	20 35	0 2	4 59	0 45	21 25	1 0	13 18	9 59	19 46	20 4	13 9	11 44	0 0	F 14
S 15	8 20	24 21	1 40	19 50	3 1	9 38	1 6	0 46	1 4	18 36	1 18	20 35	0 2	4 58	0 45	21 25	1 0	13 17	9 59	19 46	20 3	13 6	11 47	0n 0	S 15
S 16	8 41	26 1	2 43	20 10	3 6	10 6	1 5	1 1	1 4	18 34	1 18	20 35	0 2	4 57	0 45	21 25	1 0	13 17	9 59	19 46	20 2	13 3	11 50	0 1	S 16
M17	9 3	26 16	3 37	20 29	3 11	10 33	1 3	1 16	1 4	18 33	1 18	20 35	0 2	4 55	0 45	21 25	1 0	13 17	9 59	19 47	20 2	13 1	11 52	0 1	M17
T 18	9 25	25 13	4 20	20 46	3 16	11 0	1 2	1 31	1 3	18 32	1 18	20 35	0 2	4 54	0 45	21 25	1 0	13 17	10 0	19 47	20 1	12 58	11 55	0 1	T 18
W19	9 46	23 1	4 50	21 1	3 20	11 27	1 0	1 46	1 3	18 31	1 18	20 34	0 2	4 53	0 45	21 25	1 0	13 17	10 0	19 47	20 0	12 55	11 58	0 2	W19
T 20	10 7	19 50	5 8	21 15	3 23	11 54	0 58	2 2	1 3	18 29	1 18	20 34	0 2	4 52	0 45	21 25	1 0	13 17	10 0	19 46	20 0	12 53	12 0	0 2	T 20
F 21	10 29	15 52	5 12	21 27	3 26	12 21	0 56	2 17	1 3	18 28	1 18	20 34	0 2	4 50	0 45	21 25	1 0	13 17	10 0	19 45	19 59	12 50	12 3	0 2	F 21
S 22	10 50	11 18	5 2	21 37	3 28	12 47	0 55	2 32	1 3	18 27	1 18	20 33	0 2	4 49	0 45	21 25	1 0	13 16	10 0	19 44	19 58	12 47	12 6	0 3	S 22
S 23	11 10	6 18	4 40	21 44	3 29	13 13	0 53	2 47	1 2	18 25	1 18	20 33	0 1	4 48	0 45	21 25	1 0	13 16	10 0	19 43	19 58	12 45	12 8	0 3	S 23
M24	11 31	1 1	4 5	21 50	3 30	13 38	0 51	3 2	1 2	18 24	1 18	20 33	0 1	4 47	0 45	21 25	1 0	13 16	10 1	19 42	19 57	12 42	12 11	0 3	M24
T 25	11 52	4s22	3 19	21 53	3 29	14 3	0 49	3 17	1 2	18 22	1 18	20 32	0 1	4 46	0 45	21 25	1 0	13 16	10 1	19 41	19 56	12 39	12 14	0 3	T 25
W26	12 12	9 40	2 22	21 53	3 27	14 28	0 47	3 32	1 2	18 21	1 18	20 32	0 1	4 44	0 45	21 25	1 0	13 16	10 1	19 40	19 56	12 37	12 16	0 4	W26
T 27	12 32	14 40	1 18	21 50	3 24	14 53	0 45	3 47	1 2	18 19	1 18	20 32	0 1	4 43	0 45	21 25	1 0	13 16	10 1	19 40	19 55	12 34	12 19	0 4	T 27
F 28	12 52	19 8	0 9	21 44	3 20	15 17	0 43	4 2	1 2	18 18	1 18	20 31	0 1	4 42	0 45	21 25	1 0	13 15	10 1	19 40	19 54	12 31	12 22	0 4	F 28
S 29	13 12	22 45	1s 1	21 35	3 15	15 41	0 41	4 16	1 1	18 16	1 19	20 31	0 1	4 41	0 45	21 25	1 0	13 15	10 1	19 40	19 54	12 29	12 24	0 5	S 29
S 30	13 31	25 15	2 10	21 22	3 8	16 4	0 39	4 31	1 1	18 15	1 19	20 30	0 1	4 40	0 45	21 25	0 59	13 15	10 1	19 40	19 53	12 26	12 27	0 5	S 30
M31	13s51	26s22	3s13	21s 5	2s59	16s27	0n36	4s46	1n 1	18n13	1s19	20s30	0n 1	4n39	0n45	21s25	0n59	13n15	10s 2	19n40	19n52	12n23	12s30	0n 5	M31

Julian Day Number = 2867463.5, Delta T = 01h10m56s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'11, Lahiri = 39°48'12

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

NOVEMBER 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 16	8♏13'29	19♑32	21°R31	19♏ 4	15♎12	27°R26	27♑40	20♍ 1	15♑35	2°R 4	28♉22	29♉13	10♍17	3♏33	T 1
W 2	2 44 13	9°12'51	3♒22	20♏42	20°19	15°50	27♉19	27°43	20° 4	15°36	2♋ 3	28°R23	29°10	10°24	3°42	W 2
T 3	2 48 10	10°12'15	17°26	19°46	21°33	16°28	27°12	27°46	20° 6	15°37	2° 3	28°23	29° 7	10°30	3°50	T 3
F 4	2 52 6	11°11'40	1♓43	18°44	22°48	17° 6	27° 4	27°49	20° 9	15°38	2° 2	28°22	29° 3	10°37	3°59	F 4
S 5	2 56 3	12°11'07	16°11	17°36	24° 3	17°44	26°57	27°52	20°12	15°39	2° 1	28°20	29° 0	10°44	4° 8	S 5
S 6	2 59 59	13°10'36	0♈45	16°24	25°18	18°22	26°49	27°56	20°14	15°40	2° 1	28°19	28°57	10°50	4°16	S 6
M 7	3 3 56	14°10'07	15°20	15°10	26°32	19° 0	26°41	27°59	20°17	15°42	2° 0	28°17	28°54	10°57	4°25	M 7
T 8	3 7 52	15° 9'39	29°50	13°56	27°47	19°38	26°33	28° 3	20°19	15°43	1°59	28°15	28°51	11° 4	4°33	T 8
W 9	3 11 49	16° 9'13	14♉ 9	12°44	29° 2	20°16	26°26	28° 6	20°22	15°44	1°59	28°14	28°48	11°11	4°42	W 9
T 10	3 15 45	17° 8'50	28°12	11°36	0♗17	20°54	26°18	28°10	20°24	15°46	1°58	28°D14	28°44	11°17	4°51	T 10
F 11	3 19 42	18° 8'28	11♊55	10°34	1°31	21°32	26°10	28°14	20°27	15°47	1°57	28°14	28°41	11°24	4°59	F 11
S 12	3 23 39	19° 8'09	25°15	9°41	2°46	22°11	26° 2	28°17	20°29	15°49	1°56	28°15	28°38	11°31	5° 8	S 12
S 13	3 27 35	20° 7'51	8♋14	8°58	4° 1	22°49	25°54	28°21	20°31	15°50	1°55	28°16	28°35	11°38	5°16	S 13
M14	3 31 32	21° 7'36	20°52	8°25	5°16	23°27	25°45	28°25	20°34	15°51	1°55	28°16	28°32	11°44	5°25	M14
T 15	3 35 28	22° 7'23	3♌13	8° 3	6°30	24° 5	25°37	28°29	20°36	15°53	1°54	28°17	28°29	11°51	5°33	T 15
W16	3 39 25	23° 7'12	15°19	7°D53	7°45	24°43	25°29	28°34	20°38	15°55	1°53	28°17	28°25	11°58	5°42	W16
T 17	3 43 21	24° 7'03	27°17	7°54	9° 0	25°21	25°21	28°38	20°40	15°56	1°52	28°R17	28°22	12° 4	5°50	T 17
F 18	3 47 18	25° 6'56	9♍10	8° 6	10°15	25°59	25°13	28°42	20°42	15°58	1°51	28°17	28°19	12°11	5°58	F 18
S 19	3 51 14	26° 6'51	21° 3	8°29	11°29	26°37	25° 5	28°47	20°45	15°59	1°50	28°17	28°16	12°18	6° 7	S 19
S 20	3 55 11	27° 6'48	3♎ 0	9° 1	12°44	27°15	24°57	28°51	20°47	16° 1	1°49	28°17	28°13	12°25	6°15	S 20
M21	3 59 8	28° 6'48	15° 5	9°42	13°59	27°53	24°49	28°56	20°48	16° 2	1°49	28°D17	28° 9	12°31	6°23	M21
T 22	4 3 4	29° 6'49	27°22	10°31	15°14	28°31	24°40	29° 0	20°50	16° 4	1°48	28°17	28° 6	12°38	6°32	T 22
W23	4 7 1	0♗ 6'52	9♏53	11°27	16°29	29° 9	24°32	29° 5	20°52	16° 6	1°47	28°17	28° 3	12°45	6°40	W23
T 24	4 10 57	1° 6'58	22°40	12°29	17°43	29°47	24°24	29°10	20°54	16° 8	1°46	28°R17	28° 0	12°51	6°48	T 24
F 25	4 14 54	2° 7'05	5♗42	13°36	18°58	0♏25	24°16	29°14	20°56	16° 9	1°45	28°17	27°57	12°58	6°56	F 25
S 26	4 18 50	3° 7'14	19° 1	14°48	20°13	1° 4	24° 8	29°19	20°58	16°11	1°44	28°17	27°54	13° 5	7° 5	S 26
S 27	4 22 47	4° 7'25	2♑33	16° 4	21°28	1°42	24° 0	29°24	20°59	16°13	1°43	28°16	27°50	13°12	7°13	S 27
M28	4 26 43	5° 7'37	16°18	17°24	22°43	2°20	23°52	29°29	21° 1	16°15	1°42	28°15	27°47	13°18	7°21	M28
T 29	4 30 40	6° 7'51	0♒13	18°46	23°57	2°58	23°45	29°34	21° 3	16°16	1°41	28°15	27°44	13°25	7°29	T 29
W30	4 34 37	7♗ 8'06	14♒16	20♏11	25♗12	3♏36	23♉37	29♑40	21♍ 4	16♑18	1♋40	28♉14	27♉41	13♍32	7♏37	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	25s56	4s 6	20s44	2s48	16s50	0n34	5s 1	1n 1	18n12	1s19	20s29	0n 1	4n38	0n46	21s24	0n59	13n15	10s 2	19n41	19n52	12n21	12s32	0n 6
W 2	14 29	23 55	4 46	20 20	2 36	17 12	0 32	5 16	1 1	18 10	1 19	20 29	0 1	4 37	0 46	21 24	0 59	13 15	10 2	19 41	19 51	12 18	12 35	0 6
T 3	14 47	20 26	5 10	19 51	2 22	17 34	0 30	5 30	1 0	18 8	1 19	20 28	0 1	4 36	0 46	21 24	0 59	13 15	10 2	19 41	19 50	12 15	12 37	0 6
F 4	15 6	15 42	5 15	19 19	2 6	17 55	0 28	5 45	1 0	18 6	1 19	20 28	0 0	4 35	0 46	21 24	0 59	13 15	10 2	19 40	19 50	12 12	12 40	0 7
S 5	15 24	10 2	5 0	18 43	1 49	18 16	0 25	6 0	1 0	18 5	1 19	20 27	0 0	4 34	0 46	21 24	0 59	13 14	10 2	19 40	19 49	12 10	12 43	0 7
S 6	15 42	3 47	4 27	18 5	1 30	18 36	0 23	6 14	1 0	18 3	1 19	20 27	0 0	4 33	0 46	21 24	0 59	13 14	10 2	19 40	19 48	12 7	12 45	0 7
M 7	16 0	2n41	3 35	17 25	1 11	18 56	0 20	6 29	0 59	18 1	1 19	20 26	0 0	4 32	0 46	21 24	0 59	13 14	10 3	19 39	19 47	12 4	12 48	0 8
T 8	16 17	9 0	2 31	16 43	0 50	19 15	0 18	6 43	0 59	18 0	1 19	20 25	0 0	4 31	0 46	21 24	0 59	13 14	10 3	19 39	19 47	12 2	12 50	0 8
W 9	16 34	14 46	1 17	16 2	0 29	19 34	0 16	6 58	0 59	17 58	1 19	20 25	0 0	4 30	0 46	21 24	0 59	13 14	10 3	19 39	19 46	11 59	12 53	0 8
T 10	16 51	19 38	0 0	15 22	0 9	19 52	0 13	7 12	0 59	17 56	1 19	20 24	0 0	4 29	0 46	21 23	0 59	13 14	10 3	19 39	19 45	11 56	12 55	0 8
F 11	17 8	23 19	1n15	14 44	0n11	20 10	0 11	7 27	0 58	17 54	1 18	20 23	0s 0	4 28	0 46	21 23	0 59	13 14	10 3	19 39	19 45	11 53	12 58	0 9
S 12	17 24	25 37	2 24	14 9	0 30	20 27	0 8	7 41	0 58	17 52	1 18	20 23	0 0	4 27	0 46	21 23	0 59	13 14	10 3	19 39	19 44	11 51	13 1	0 9
S 13	17 40	26 26	3 24	13 38	0 48	20 44	0 6	7 55	0 58	17 50	1 18	20 22	0 0	4 26	0 46	21 23	0 59	13 14	10 3	19 39	19 43	11 48	13 3	0 9
M14	17 56	25 50	4 12	13 12	1 4	20 59	0 3	8 9	0 58	17 49	1 18	20 21	0 0	4 25	0 46	21 23	0 59	13 14	10 3	19 39	19 43	11 45	13 6	0 10
T 15	18 11	23 59	4 47	12 52	1 19	21 15	0 1	8 24	0 58	17 47	1 18	20 21	0 0	4 25	0 46	21 23	0 59	13 13	10 3	19 39	19 42	11 42	13 8	0 10
W16	18 26	21 4	5 9	12 36	1 32	21 30	0s 2	8 38	0 57	17 45	1 18	20 20	0 0	4 24	0 46	21 23	0 59	13 13	10 4	19 39	19 41	11 40	13 11	0 10
T 17	18 41	17 18	5 17	12 26	1 43	21 44	0 4	8 52	0 57	17 43	1 18	20 19	0 0	4 23	0 46	21 23	0 59	13 13	10 4	19 39	19 41	11 37	13 13	0 11
F 18	18 56	12 54	5 11	12 21	1 52	21 58	0 7	9 6	0 57	17 41	1 18	20 18	0 1	4 22	0 46	21 22	0 59	13 13	10 4	19 39	19 40	11 34	13 15	0 11
S 19	19 10	8 1	4 52	12 21	2 0	22 10	0 9	9 20	0 56	17 39	1 18	20 17	0 1	4 21	0 46	21 22	0 59	13 13	10 4	19 39	19 39	11 31	13 18	0 11
S 20	19 24	2 48	4 21	12 26	2 6	22 23	0 12	9 33	0 56	17 38	1 18	20 17	0 1	4 21	0 46	21 22	0 59	13 13	10 4	19 39	19 38	11 28	13 20	0 12
M21	19 37	2s34	3 37	12 34	2 10	22 34	0 14	9 47	0 56	17 36	1 18	20 16	0 1	4 20	0 46	21 22	0 59	13 13	10 4	19 39	19 38	11 26	13 23	0 12
T 22	19 50	7 56	2 43	12 47	2 13	22 45	0 17	10 1	0 56	17 34	1 18	20 15	0 1	4 19	0 46	21 22	0 59	13 13	10 4	19 39	19 37	11 23	13 25	0 12
W23	20 3	13 6	1 40	13 2	2 15	22 56	0 19	10 15	0 55	17 32	1 18	20 14	0 1	4 18	0 46	21 22	0 59	13 13	10 4	19 39	19 36	11 20	13 28	0 13
T 24	20 15	17 49	0 31	13 20	2 15	23 5	0 22	10 28	0 55	17 30	1 17	20 13	0 1	4 18	0 46	21 21	0 59	13 13	10 4	19 39	19 36	11 17	13 30	0 13
F 25	20 28	21 48	0s41	13 41	2 14	23 14	0 24	10 42	0 55	17 28	1 17	20 12	0 1	4 17	0 46	21 21	0 59	13 13	10 4	19 39	19 35	11 15	13 32	0 13
S 26	20 39	24 42	1 52	14 4	2 13	23 23	0 27	10 55	0 55	17 27	1 17	20 11	0 1	4 16	0 46	21 21	0 59	13 13	10 4	19 39	19 34	11 12	13 35	0 14
S 27	20 51	26 15	2 59	14 28	2 10	23 30	0 29	11 9	0 54	17 25	1 17	20 10	0 1	4 16	0 46	21 21	0 59	13 13	10 4	19 39	19 33	11 9	13 37	0 14
M28	21 1	26 12	3 56	14 53	2 7	23 37	0 32	11 22	0 54	17 23	1 17	20 9	0 1	4 15	0 47	21 21	0 58	13 13	10 4	19 39	19 33	11 6	13 39	0 14
T 29	21 12	24 32	4 40	15 19	2 3	23 44	0 34	11 35	0 54	17 21	1 17	20 8	0 1	4 15	0 47	21 20	0 58	13 12	10 5	19 39	19 32	11 3	13 42	0 15
W30	21s22	21s21	5s 7	15s46	1n59	23s49	0s37	11s48	0n53	17n20	1s17	20s 7	0s 1	4n14	0n47	21s20	0n58	13n12	10s 5	19n39	19n31	11n 1	13s44	0n15

Julian Day Number = 2867494.5, Delta T = 01h10m57s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'15, Lahiri = 39°48'16

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ASTRODIENST EPHEMERIS for the year 3138
geocentric

DECEMBER 3138 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 33	8♐ 8'23	28♒24	21♏38	26♐27	4♏14	23°R29	29♑45	21♍ 6	16♑20	1°R39	28°R13	27♉38	13♍38	7♏45	T 1
F 2	4 42 30	9° 8'41	12♓36	23° 6	27°42	4°52	23♉22	29°50	21° 7	16°22	1♋38	28°D13	27°35	13°45	7°53	F 2
S 3	4 46 26	10° 9'00	26°48	24°36	28°57	5°30	23°14	29°56	21° 8	16°24	1°37	28♉13	27°31	13°52	8° 1	S 3
S 4	4 50 23	11° 9'20	10♈59	26° 7	0♑11	6° 8	23° 7	0♒ 1	21°10	16°26	1°36	28°14	27°28	13°59	8° 8	S 4
M 5	4 54 19	12° 9'42	25° 6	27°38	1°26	6°46	23° 0	0° 6	21°11	16°28	1°34	28°15	27°25	14° 5	8°16	M 5
T 6	4 58 16	13°10'05	9♉ 6	29°11	2°41	7°24	22°52	0°12	21°12	16°30	1°33	28°16	27°22	14°12	8°24	T 6
W 7	5 2 12	14°10'30	22°58	0♐44	3°56	8° 2	22°45	0°18	21°13	16°32	1°32	28°R17	27°19	14°19	8°32	W 7
T 8	5 6 9	15°10'56	6♊37	2°18	5°10	8°40	22°38	0°23	21°14	16°34	1°31	28°17	27°15	14°25	8°39	T 8
F 9	5 10 6	16°11'23	20° 2	3°51	6°25	9°19	22°32	0°29	21°15	16°36	1°30	28°16	27°12	14°32	8°47	F 9
S 10	5 14 2	17°11'52	3♋12	5°26	7°40	9°57	22°25	0°35	21°16	16°38	1°29	28°14	27° 9	14°39	8°54	S 10
S 11	5 17 59	18°12'23	16° 4	7° 0	8°55	10°35	22°18	0°40	21°17	16°40	1°28	28°11	27° 6	14°46	9° 2	S 11
M12	5 21 55	19°12'55	28°40	8°34	10° 9	11°13	22°12	0°46	21°18	16°42	1°27	28° 8	27° 3	14°52	9° 9	M12
T 13	5 25 52	20°13'29	11♌ 0	10° 9	11°24	11°51	22° 6	0°52	21°19	16°44	1°26	28° 4	27° 0	14°59	9°17	T 13
W14	5 29 48	21°14'04	23° 8	11°43	12°39	12°29	21°59	0°58	21°20	16°46	1°25	28° 1	26°56	15° 6	9°24	W14
T 15	5 33 45	22°14'41	5♍ 6	13°18	13°54	13° 7	21°53	1° 4	21°21	16°48	1°23	27°59	26°53	15°13	9°31	T 15
F 16	5 37 42	23°15'19	16°59	14°52	15° 8	13°45	21°48	1°10	21°21	16°50	1°22	27°57	26°50	15°19	9°38	F 16
S 17	5 41 38	24°15'59	28°51	16°26	16°23	14°23	21°42	1°16	21°22	16°52	1°21	27°D57	26°47	15°26	9°46	S 17
S 18	5 45 35	25°16'41	10♎47	18° 1	17°38	15° 1	21°36	1°23	21°22	16°54	1°20	27°58	26°44	15°33	9°53	S 18
M19	5 49 31	26°17'24	22°52	19°35	18°53	15°39	21°31	1°29	21°23	16°57	1°19	28° 0	26°41	15°39	10° 0	M19
T 20	5 53 28	27°18'08	5♏11	21° 9	20° 7	16°18	21°26	1°35	21°23	16°59	1°18	28° 2	26°37	15°46	10° 7	T 20
W21	5 57 24	28°18'54	17°48	22°44	21°22	16°56	21°21	1°41	21°24	17° 1	1°17	28° 3	26°34	15°53	10°14	W21
T 22	6 1 21	29°19'41	0♐45	24°18	22°37	17°34	21°16	1°48	21°24	17° 3	1°15	28°R 4	26°31	16° 0	10°20	T 22
F 23	6 5 17	0♑20'30	14° 4	25°52	23°51	18°12	21°11	1°54	21°24	17° 5	1°14	28° 2	26°28	16° 6	10°27	F 23
S 24	6 9 14	1°21'20	27°45	27°26	25° 6	18°50	21° 6	2° 1	21°25	17° 7	1°13	28° 0	26°25	16°13	10°34	S 24
S 25	6 13 11	2°22'11	11♑45	29° 0	26°21	19°28	21° 2	2° 7	21°25	17°10	1°12	27°55	26°21	16°20	10°40	S 25
M26	6 17 7	3°23'03	25°59	0♑34	27°36	20° 6	20°58	2°14	21°25	17°12	1°11	27°50	26°18	16°26	10°47	M26
T 27	6 21 4	4°23'56	10♒24	2° 9	28°50	20°44	20°54	2°20	21°R25	17°14	1°10	27°44	26°15	16°33	10°54	T 27
W28	6 25 0	5°24'49	24°52	3°43	0♒ 5	21°22	20°50	2°27	21°25	17°16	1° 9	27°38	26°12	16°40	11° 0	W28
T 29	6 28 57	6°25'43	9♓18	5°17	1°20	22° 0	20°47	2°33	21°25	17°18	1° 7	27°34	26° 9	16°47	11° 6	T 29
F 30	6 32 53	7°26'38	23°37	6°51	2°34	22°38	20°43	2°40	21°25	17°21	1° 6	27°31	26° 6	16°53	11°13	F 30
S 31	6 36 50	8♑27'33	7♈48	8♑25	3♒49	23♏17	20♉40	2♒47	21♍24	17♑23	1♋ 5	27°D31	26♉ 2	17♍ 0	11♏19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	16s54	5s16	16s13	1n54	23s54	0s39	12s 1	0n53	17n18	1s16	20s 6	0s 2	4n14	0n47	21s20	0n58	13n12	10s 5	19n39	19n31	10n58	13s46	0n15
F 2	21 41	11 31	5 7	16 41	1 49	23 58	0 41	12 14	0 53	17 16	1 16	20 5	0 2	4 13	0 47	21 20	0 58	13 12	10 5	19 39	19 30	10 55	13 48	0 16
S 3	21 50	5 31	4 38	17 8	1 43	24 1	0 44	12 27	0 52	17 14	1 16	20 4	0 2	4 13	0 47	21 20	0 58	13 12	10 5	19 39	19 29	10 52	13 50	0 16
S 4	21 59	0n45	3 53	17 35	1 37	24 4	0 46	12 40	0 52	17 13	1 16	20 3	0 2	4 12	0 47	21 19	0 58	13 12	10 5	19 39	19 28	10 49	13 53	0 16
M 5	22 7	6 58	2 53	18 2	1 31	24 6	0 49	12 53	0 52	17 11	1 16	20 2	0 2	4 12	0 47	21 19	0 58	13 12	10 5	19 39	19 28	10 46	13 55	0 17
T 6	22 14	12 48	1 44	18 29	1 24	24 7	0 51	13 5	0 51	17 10	1 16	20 1	0 2	4 11	0 47	21 19	0 58	13 12	10 5	19 39	19 27	10 44	13 57	0 17
W 7	22 22	17 56	0 29	18 55	1 18	24 7	0 53	13 18	0 51	17 8	1 15	20 0	0 2	4 11	0 47	21 19	0 58	13 12	10 5	19 39	19 26	10 41	13 59	0 17
T 8	22 29	22 2	0n46	19 20	1 11	24 7	0 55	13 30	0 51	17 6	1 15	19 59	0 2	4 10	0 47	21 19	0 58	13 12	10 5	19 39	19 26	10 38	14 1	0 18
F 9	22 35	24 52	1 57	19 45	1 4	24 6	0 58	13 43	0 50	17 5	1 15	19 58	0 2	4 10	0 47	21 18	0 58	13 12	10 5	19 39	19 25	10 35	14 3	0 18
S 10	22 41	26 16	3 1	20 9	0 57	24 4	1 0	13 55	0 50	17 3	1 15	19 56	0 2	4 10	0 47	21 18	0 58	13 12	10 5	19 39	19 24	10 32	14 5	0 18
S 11	22 46	26 12	3 54	20 32	0 50	24 2	1 2	14 7	0 50	17 2	1 15	19 55	0 2	4 9	0 47	21 18	0 58	13 12	10 5	19 38	19 23	10 29	14 7	0 19
M12	22 51	24 46	4 34	20 54	0 43	23 58	1 4	14 19	0 49	17 1	1 14	19 54	0 2	4 9	0 47	21 18	0 58	13 12	10 5	19 37	19 23	10 27	14 10	0 19
T 13	22 56	22 10	5 0	21 15	0 36	23 54	1 6	14 31	0 49	16 59	1 14	19 53	0 2	4 9	0 47	21 18	0 58	13 12	10 5	19 37	19 22	10 24	14 12	0 19
W14	23 0	18 39	5 13	21 35	0 28	23 50	1 8	14 43	0 49	16 58	1 14	19 52	0 2	4 8	0 47	21 17	0 58	13 12	10 5	19 36	19 21	10 21	14 14	0 20
T 15	23 4	14 25	5 12	21 54	0 21	23 44	1 10	14 55	0 48	16 56	1 14	19 50	0 2	4 8	0 47	21 17	0 58	13 12	10 5	19 35	19 21	10 18	14 15	0 20
F 16	23 7	9 40	4 57	22 12	0 14	23 38	1 12	15 6	0 48	16 55	1 13	19 49	0 3	4 8	0 47	21 17	0 58	13 12	10 5	19 35	19 20	10 15	14 17	0 20
S 17	23 10	4 35	4 30	22 29	0 7	23 31	1 14	15 18	0 48	16 54	1 13	19 48	0 3	4 8	0 47	21 17	0 58	13 12	10 5	19 35	19 19	10 12	14 19	0 21
S 18	23 13	0s42	3 51	22 45	0 0	23 24	1 16	15 29	0 47	16 53	1 13	19 47	0 3	4 8	0 47	21 16	0 58	13 12	10 5	19 35	19 18	10 9	14 21	0 21
M19	23 14	6 2	3 1	23 0	0s 7	23 16	1 18	15 41	0 47	16 52	1 13	19 45	0 3	4 7	0 47	21 16	0 58	13 12	10 5	19 36	19 18	10 7	14 23	0 21
T 20	23 16	11 15	2 2	23 14	0 14	23 7	1 20	15 52	0 47	16 51	1 12	19 44	0 3	4 7	0 47	21 16	0 58	13 12	10 5	19 36	19 17	10 4	14 25	0 22
W21	23 17	16 8	0 56	23 26	0 21	22 57	1 21	16 3	0 46	16 49	1 12	19 43	0 3	4 7	0 48	21 16	0 58	13 12	10 5	19 36	19 16	10 1	14 27	0 22
T 22	23 17	20 25	0s15	23 37	0 27	22 47	1 23	16 14	0 46	16 48	1 12	19 41	0 3	4 7	0 48	21 15	0 58	13 12	10 5	19 36	19 15	9 58	14 29	0 22
F 23	23 18	23 47	1 26	23 47	0 34	22 35	1 25	16 25	0 45	16 47	1 12	19 40	0 3	4 7	0 48	21 15	0 58	13 13	10 5	19 36	19 15	9 55	14 30	0 23
S 24	23 17	25 51	2 35	23 56	0 40	22 24	1 26	16 36	0 45	16 47	1 11	19 39	0 3	4 7	0 48	21 15	0 58	13 13	10 5	19 36	19 14	9 52	14 32	0 23
S 25	23 16	26 21	3 36	24 4	0 46	22 11	1 28	16 47	0 45	16 46	1 11	19 37	0 3	4 7	0 48	21 15	0 58	13 13	10 5	19 35	19 13	9 49	14 34	0 24
M26	23 15	25 8	4 24	24 10	0 53	21 58	1 29	16 57	0 44	16 45	1 11	19 36	0 3	4 7	0 48	21 14	0 58	13 13	10 5	19 33	19 12	9 46	14 35	0 24
T 27	23 13	22 17	4 56	24 15	0 59	21 45	1 31	17 8	0 44	16 44	1 11	19 34	0 3	4 7	0 48	21 14	0 58	13 13	10 5	19 32	19 12	9 44	14 37	0 24
W28	23 11	18 1	5 10	24 19	1 4	21 30	1 32	17 18	0 43	16 43	1 10	19 33	0 3	4 7	0 48	21 14	0 58	13 13	10 5	19 31	19 11	9 41	14 39	0 25
T 29	23 8	12 44	5 4	24 21	1 10	21 15	1 33	17 28	0 43	16 43	1 10	19 32	0 3	4 7	0 48	21 14	0 58	13 13	10 4	19 30	19 10	9 38	14 40	0 25
F 30	23 5	6 47	4 39	24 22	1 16	21 0	1 34	17 38	0 42	16 42	1 10	19 30	0 4	4 7	0 48	21 13	0 58	13 13	10 4	19 29	19 10	9 35	14 42	0 25
S 31	23s 2	0s34	3s57	24s22	1s21	20s44	1s36	17s48	0n42	16n42	1s10	19s29	0s 4	4n 7	0n48	21s13	0n58	13n13	10s 4	19n29	19n 9	9n32	14s43	0n26

Julian Day Number = 2867524.5, Delta T = 01h10m57s
Ecliptic obliquity = 23°17'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'20, Lahiri = 39°48'20

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

JANUARY 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 46	9♑28'29	21♈46	10♑ 0	5♒ 3	23♏55	20°R37	2♒53	21°R24	17♑25	1°R 4	27♉31	25♉59	17♍ 7	11♏25	S 1
M 2	6 44 43	10°29'26	5♉34	11°34	6°18	24°33	20♉34	3° 0	21♍24	17°27	1♋ 3	27°32	25°56	17°13	11°31	M 2
T 3	6 48 40	11°30'23	19° 9	13° 9	7°33	25°11	20°32	3° 7	21°24	17°30	1° 2	27°34	25°53	17°20	11°37	T 3
W 4	6 52 36	12°31'20	2♊34	14°44	8°47	25°49	20°29	3°14	21°23	17°32	1° 1	27°R34	25°50	17°27	11°43	W 4
T 5	6 56 33	13°32'18	15°47	16°18	10° 2	26°27	20°27	3°21	21°23	17°34	0°59	27°32	25°47	17°34	11°48	T 5
F 6	7 0 29	14°33'17	28°49	17°53	11°16	27° 5	20°25	3°27	21°22	17°36	0°58	27°28	25°43	17°40	11°54	F 6
S 7	7 4 26	15°34'16	11♋40	19°29	12°31	27°43	20°24	3°34	21°22	17°39	0°57	27°22	25°40	17°47	12° 0	S 7
S 8	7 8 22	16°35'16	24°19	21° 4	13°45	28°21	20°22	3°41	21°21	17°41	0°56	27°14	25°37	17°54	12° 5	S 8
M 9	7 12 19	17°36'16	6♌45	22°39	15° 0	28°59	20°21	3°48	21°20	17°43	0°55	27° 4	25°34	18° 0	12°11	M 9
T 10	7 16 16	18°37'17	19° 1	24°15	16°14	29°37	20°19	3°55	21°20	17°46	0°54	26°54	25°31	18° 7	12°16	T 10
W11	7 20 12	19°38'18	1♍ 5	25°51	17°29	0♐15	20°19	4° 2	21°19	17°48	0°53	26°44	25°27	18°14	12°21	W11
T 12	7 24 9	20°39'20	13° 2	27°27	18°43	0°53	20°18	4° 9	21°18	17°50	0°52	26°36	25°24	18°21	12°26	T 12
F 13	7 28 5	21°40'23	24°54	29° 3	19°58	1°31	20°17	4°16	21°17	17°52	0°51	26°30	25°21	18°27	12°31	F 13
S 14	7 32 2	22°41'26	6♎44	0♒39	21°12	2° 9	20°17	4°23	21°16	17°55	0°50	26°26	25°18	18°34	12°36	S 14
S 15	7 35 58	23°42'30	18°37	2°16	22°26	2°47	20°D17	4°30	21°15	17°57	0°49	26°D24	25°15	18°41	12°41	S 15
M16	7 39 55	24°43'35	0♏39	3°53	23°41	3°25	20°17	4°37	21°14	17°59	0°48	26°24	25°12	18°47	12°46	M16
T 17	7 43 51	25°44'40	12°55	5°30	24°55	4° 3	20°17	4°44	21°13	18° 1	0°46	26°25	25° 8	18°54	12°51	T 17
W18	7 47 48	26°45'46	25°30	7° 6	26° 9	4°41	20°18	4°51	21°12	18° 4	0°45	26°R25	25° 5	19° 1	12°55	W18
T 19	7 51 45	27°46'52	8♐28	8°43	27°24	5°19	20°19	4°58	21°11	18° 6	0°44	26°25	25° 2	19° 8	13° 0	T 19
F 20	7 55 41	28°47'59	21°53	10°20	28°38	5°57	20°19	5° 5	21° 9	18° 8	0°43	26°22	24°59	19°14	13° 4	F 20
S 21	7 59 38	29°49'06	5♑45	11°57	29°52	6°35	20°21	5°12	21° 8	18°10	0°42	26°16	24°56	19°21	13° 9	S 21
S 22	8 3 34	0♒50'13	20° 3	13°34	1♓ 6	7°13	20°22	5°20	21° 7	18°13	0°41	26° 8	24°53	19°28	13°13	S 22
M23	8 7 31	1°51'20	4♒42	15°10	2°20	7°51	20°24	5°27	21° 5	18°15	0°41	25°58	24°49	19°34	13°17	M23
T 24	8 11 27	2°52'27	19°34	16°46	3°35	8°29	20°25	5°34	21° 4	18°17	0°40	25°48	24°46	19°41	13°21	T 24
W25	8 15 24	3°53'35	4♓31	18°21	4°49	9° 7	20°27	5°41	21° 3	18°19	0°39	25°37	24°43	19°48	13°25	W25
T 26	8 19 20	4°54'41	19°23	19°56	6° 3	9°45	20°29	5°48	21° 1	18°21	0°38	25°28	24°40	19°54	13°28	T 26
F 27	8 23 17	5°55'48	4♈ 2	21°29	7°17	10°23	20°32	5°55	20°59	18°24	0°37	25°22	24°37	20° 1	13°32	F 27
S 28	8 27 14	6°56'54	18°24	23° 2	8°31	11° 1	20°34	6° 2	20°58	18°26	0°36	25°19	24°33	20° 8	13°36	S 28
S 29	8 31 10	7°58'00	2♉26	24°32	9°45	11°39	20°37	6° 9	20°56	18°28	0°35	25°D17	24°30	20°15	13°39	S 29
M30	8 35 7	8°59'05	16° 8	26° 1	10°59	12°17	20°40	6°16	20°54	18°30	0°34	25°17	24°27	20°21	13°42	M30
T 31	8 39 3	10♒ 0'10	29♉31	27♒28	12♓13	12♐55	20♉43	6♒24	20♍53	18♑32	0♋33	25°R17	24♉24	20♍28	13♏46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	5n37	3s 2	24s21	1s26	20s27	1s37	17s58	0n42	16n41	1s 9	19s27	0s 4	4n 7	0n48	21s13	0n58	13n13	10s 4	19n29	19n 8	9n29	14s45	0n26
M 2	22 53	11 28	1 56	24 18	1 31	20 10	1 38	18 8	0 41	16 41	1 9	19 26	0 4	4 8	0 48	21 12	0 58	13 13	10 4	19 29	19 7	9 26	14 46	0 26
T 3	22 48	16 41	0 45	24 14	1 35	19 52	1 39	18 17	0 41	16 40	1 9	19 24	0 4	4 8	0 48	21 12	0 58	13 13	10 4	19 30	19 7	9 23	14 48	0 27
W 4	22 42	20 59	0n27	24 8	1 40	19 33	1 39	18 26	0 40	16 40	1 8	19 23	0 4	4 8	0 48	21 12	0 58	13 13	10 4	19 30	19 6	9 20	14 49	0 27
T 5	22 37	24 9	1 37	24 2	1 44	19 14	1 40	18 36	0 40	16 40	1 8	19 21	0 4	4 8	0 48	21 12	0 58	13 13	10 4	19 29	19 5	9 17	14 51	0 28
F 6	22 30	25 58	2 40	23 53	1 48	18 55	1 41	18 45	0 39	16 39	1 8	19 20	0 4	4 8	0 48	21 11	0 58	13 14	10 4	19 29	19 4	9 14	14 52	0 28
S 7	22 23	26 21	3 35	23 44	1 52	18 34	1 42	18 54	0 39	16 39	1 8	19 18	0 4	4 9	0 48	21 11	0 58	13 14	10 4	19 27	19 4	9 12	14 53	0 28
S 8	22 16	25 21	4 17	23 33	1 55	18 14	1 42	19 3	0 38	16 39	1 7	19 17	0 4	4 9	0 48	21 11	0 58	13 14	10 4	19 25	19 3	9 9	14 55	0 29
M 9	22 9	23 6	4 47	23 21	1 58	17 53	1 43	19 12	0 38	16 39	1 7	19 15	0 4	4 9	0 48	21 10	0 58	13 14	10 4	19 23	19 2	9 6	14 56	0 29
T 10	22 0	19 49	5 3	23 7	2 1	17 31	1 43	19 20	0 37	16 39	1 7	19 14	0 4	4 10	0 48	21 10	0 58	13 14	10 3	19 21	19 1	9 3	14 57	0 30
W11	21 52	15 46	5 5	22 52	2 3	17 9	1 44	19 29	0 37	16 39	1 6	19 12	0 4	4 10	0 48	21 10	0 58	13 14	10 3	19 18	19 1	9 0	14 59	0 30
T 12	21 43	11 8	4 53	22 36	2 6	16 46	1 44	19 37	0 36	16 39	1 6	19 10	0 4	4 10	0 48	21 10	0 58	13 14	10 3	19 17	19 0	8 57	15 0	0 30
F 13	21 34	6 8	4 29	22 18	2 7	16 23	1 44	19 45	0 36	16 39	1 6	19 9	0 5	4 11	0 49	21 9	0 58	13 14	10 3	19 15	18 59	8 54	15 1	0 31
S 14	21 24	0 56	3 54	21 59	2 9	16 0	1 44	19 53	0 35	16 39	1 6	19 7	0 5	4 11	0 49	21 9	0 58	13 14	10 3	19 14	18 58	8 51	15 2	0 31
S 15	21 14	4s21	3 8	21 39	2 10	15 36	1 44	20 1	0 35	16 40	1 5	19 6	0 5	4 12	0 49	21 9	0 58	13 15	10 3	19 14	18 58	8 48	15 3	0 31
M16	21 3	9 33	2 13	21 17	2 11	15 11	1 44	20 9	0 34	16 40	1 5	19 4	0 5	4 12	0 49	21 8	0 58	13 15	10 3	19 14	18 57	8 45	15 4	0 32
T 17	20 52	14 29	1 12	20 54	2 11	14 47	1 44	20 16	0 34	16 40	1 5	19 2	0 5	4 12	0 49	21 8	0 58	13 15	10 3	19 14	18 56	8 42	15 5	0 32
W18	20 41	18 56	0 5	20 29	2 11	14 21	1 44	20 24	0 33	16 41	1 4	19 1	0 5	4 13	0 49	21 8	0 58	13 15	10 2	19 14	18 55	8 39	15 6	0 33
T 19	20 29	22 38	1s 4	20 4	2 10	13 56	1 44	20 31	0 33	16 41	1 4	18 59	0 5	4 13	0 49	21 8	0 58	13 15	10 2	19 14	18 55	8 36	15 7	0 33
F 20	20 16	25 14	2 11	19 37	2 9	13 30	1 44	20 38	0 32	16 42	1 4	18 58	0 5	4 14	0 49	21 7	0 58	13 15	10 2	19 13	18 54	8 33	15 8	0 33
S 21	20 4	26 23	3 13	19 8	2 7	13 4	1 43	20 45	0 32	16 42	1 4	18 56	0 5	4 15	0 49	21 7	0 58	13 15	10 2	19 12	18 53	8 30	15 9	0 34
S 22	19 51	25 51	4 5	18 39	2 5	12 37	1 43	20 52	0 31	16 43	1 3	18 54	0 5	4 15	0 49	21 7	0 58	13 16	10 2	19 10	18 52	8 27	15 10	0 34
M23	19 38	23 32	4 42	18 8	2 2	12 10	1 42	20 59	0 31	16 44	1 3	18 53	0 5	4 16	0 49	21 6	0 58	13 16	10 2	19 8	18 51	8 24	15 11	0 35
T 24	19 24	19 37	5 0	17 36	1 59	11 43	1 42	21 6	0 30	16 44	1 3	18 51	0 5	4 16	0 49	21 6	0 58	13 16	10 2	19 5	18 51	8 21	15 12	0 35
W25	19 10	14 26	4 59	17 3	1 55	11 15	1 41	21 12	0 29	16 45	1 2	18 49	0 5	4 17	0 49	21 6	0 58	13 16	10 1	19 3	18 50	8 18	15 12	0 35
T 26	18 55	8 25	4 37	16 29	1 50	10 47	1 40	21 18	0 29	16 46	1 2	18 48	0 5	4 18	0 49	21 6	0 58	13 16	10 1	19 1	18 49	8 15	15 13	0 36
F 27	18 41	2 2	3 57	15 54	1 45	10 19	1 39	21 24	0 28	16 47	1 2	18 46	0 6	4 18	0 49	21 5	0 58	13 16	10 1	18 59	18 48	8 12	15 14	0 36
S 28	18 25	4n21	3 2	15 19	1 39	9 51	1 38	21 30	0 28	16 48	1 1	18 44	0 6	4 19	0 49	21 5	0 58	13 17	10 1	18 58	18 48	8 9	15 14	0 37
S 29	18 10	10 24	1 58	14 42	1 32	9 22	1 37	21 36	0 27	16 49	1 1	18 43	0 6	4 20	0 49	21 5	0 58	13 17	10 1	18 58	18 47	8 7	15 15	0 37
M30	17 54	15 47	0 48	14 5	1 24	8 53	1 36	21 41	0 26	16 50	1 1	18 41	0 6	4 20	0 49	21 4	0 58	13 17	10 1	18 58	18 46	8 4	15 16	0 38
T 31	17s38	20n17	0n22	13s28	1s16	8s24	1s35	21s47	0n26	16n51	1s 1	18s39	0s 6	4n21	0n49	21s 4	0n58	13n17	10s 0	18n58	18n45	8n 1	15s16	0n38

Julian Day Number = 2867555.5, Delta T = 01h10m58s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'24, Lahiri = 39°48'24

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

FEBRUARY 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 0	11♒ 1'14	12♊38	28♒52	13♓26	13♐33	20♉47	6♒31	20°R51	18♑34	0°R32	25°R16	24♉21	20♍35	13♏49	W 1
T 2	8 46 56	12° 2'18	25°32	0♓13	14°40	14°11	20°50	6°38	20♍49	18°37	0♋32	25♉13	24°18	20°41	13°52	T 2
F 3	8 50 53	13° 3'21	8♋14	1°30	15°54	14°49	20°54	6°45	20°47	18°39	0°31	25° 6	24°14	20°48	13°55	F 3
S 4	8 54 49	14° 4'23	20°45	2°42	17° 8	15°27	20°58	6°52	20°45	18°41	0°30	24°57	24°11	20°55	13°57	S 4
S 5	8 58 46	15° 5'25	3♌ 8	3°50	18°21	16° 4	21° 2	6°59	20°43	18°43	0°29	24°45	24° 8	21° 2	14° 0	S 5
M 6	9 2 43	16° 6'27	15°22	4°51	19°35	16°42	21° 7	7° 6	20°41	18°45	0°28	24°31	24° 5	21° 8	14° 3	M 6
T 7	9 6 39	17° 7'28	27°28	5°46	20°48	17°20	21°11	7°13	20°39	18°47	0°28	24°16	24° 2	21°15	14° 5	T 7
W 8	9 10 36	18° 8'28	9♍28	6°32	22° 2	17°58	21°16	7°20	20°37	18°49	0°27	24° 2	23°59	21°22	14° 8	W 8
T 9	9 14 32	19° 9'28	21°21	7°11	23°15	18°36	21°21	7°27	20°35	18°51	0°26	23°49	23°55	21°28	14°10	T 9
F 10	9 18 29	20°10'28	3♎12	7°40	24°29	19°14	21°26	7°34	20°33	18°53	0°25	23°39	23°52	21°35	14°12	F 10
S 11	9 22 25	21°11'27	15° 1	7°59	25°42	19°51	21°31	7°41	20°31	18°55	0°25	23°32	23°49	21°42	14°14	S 11
S 12	9 26 22	22°12'25	26°53	8°R 7	26°55	20°29	21°36	7°48	20°29	18°57	0°24	23°27	23°46	21°49	14°16	S 12
M13	9 30 18	23°13'24	8♏53	8° 3	28° 9	21° 7	21°42	7°55	20°26	18°59	0°23	23°25	23°43	21°55	14°17	M13
T 14	9 34 15	24°14'21	21° 4	7°49	29°22	21°45	21°48	8° 2	20°24	19° 1	0°23	23°25	23°39	22° 2	14°19	T 14
W15	9 38 12	25°15'19	3♐34	7°23	0♈35	22°23	21°54	8° 9	20°22	19° 3	0°22	23°25	23°36	22° 9	14°21	W15
T 16	9 42 8	26°16'15	16°27	6°46	1°48	23° 0	22° 0	8°16	20°20	19° 5	0°22	23°24	23°33	22°15	14°22	T 16
F 17	9 46 5	27°17'12	29°47	5°58	3° 1	23°38	22° 6	8°23	20°17	19° 7	0°21	23°21	23°30	22°22	14°23	F 17
S 18	9 50 1	28°18'08	13♑37	5° 2	4°14	24°16	22°13	8°30	20°15	19° 8	0°21	23°15	23°27	22°29	14°25	S 18
S 19	9 53 58	29°19'03	27°57	3°59	5°27	24°54	22°19	8°37	20°13	19°10	0°20	23° 7	23°24	22°35	14°26	S 19
M20	9 57 54	0♓19'57	12♒43	2°50	6°39	25°31	22°26	8°43	20°10	19°12	0°20	22°56	23°20	22°42	14°27	M20
T 21	10 1 51	1°20'50	27°49	1°37	7°52	26° 9	22°33	8°50	20° 8	19°14	0°19	22°44	23°17	22°49	14°27	T 21
W22	10 5 47	2°21'43	13♓ 5	0°24	9° 5	26°47	22°40	8°57	20° 5	19°16	0°19	22°33	23°14	22°56	14°28	W22
T 23	10 9 44	3°22'34	28°18	29♒11	10°17	27°24	22°47	9° 4	20° 3	19°18	0°18	22°23	23°11	23° 2	14°29	T 23
F 24	10 13 41	4°23'24	13♈19	28° 1	11°30	28° 2	22°55	9°10	20° 0	19°19	0°18	22°16	23° 8	23° 9	14°29	F 24
S 25	10 17 37	5°24'12	28° 0	26°55	12°42	28°39	23° 2	9°17	19°58	19°21	0°17	22°11	23° 5	23°16	14°29	S 25
S 26	10 21 34	6°25'00	12♉16	25°55	13°55	29°17	23°10	9°24	19°55	19°23	0°17	22° 9	23° 1	23°22	14°30	S 26
M27	10 25 30	7°25'46	26° 6	25° 1	15° 7	29°54	23°18	9°30	19°53	19°24	0°16	22°D 9	22°58	23°29	14°R30	M27
T 28	10 29 27	8♓26'30	9♊31	24♒15	16♈19	0♑32	23♉26	9♒37	19♍50	19♑26	0♋16	22°R 9	22♉55	23♍36	14♏30	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s22	23n40	1n31	12s50	1s 6	7s55	1s33	21s52	0n25	16n52	1s 0	18s38	0s 6	4n22	0n49	21s 4	0n58	13n17	10s 0	18n58	18n45	7n58	15s17	0n38
T 2	17 5	25 46	2 33	12 12	0 56	7 25	1 32	21 57	0 25	16 53	1 0	18 36	0 6	4 22	0 49	21 3	0 58	13 18	10 0	18 57	18 44	7 55	15 17	0 39
F 3	16 48	26 28	3 26	11 35	0 45	6 55	1 31	22 2	0 24	16 55	1 0	18 34	0 6	4 23	0 49	21 3	0 58	13 18	10 0	18 56	18 43	7 52	15 18	0 39
S 4	16 30	25 48	4 9	10 57	0 33	6 25	1 29	22 7	0 23	16 56	1 0	18 32	0 6	4 24	0 49	21 3	0 58	13 18	10 0	18 53	18 42	7 49	15 18	0 40
S 5	16 13	23 51	4 39	10 21	0 20	5 55	1 27	22 12	0 23	16 57	0 59	18 31	0 6	4 25	0 49	21 3	0 58	13 18	9 59	18 50	18 41	7 46	15 18	0 40
M 6	15 55	20 50	4 56	9 46	0 6	5 25	1 26	22 16	0 22	16 59	0 59	18 29	0 6	4 26	0 49	21 2	0 58	13 18	9 59	18 47	18 41	7 43	15 19	0 40
T 7	15 36	16 57	4 59	9 12	0n 9	4 55	1 24	22 20	0 21	17 0	0 59	18 27	0 6	4 26	0 49	21 2	0 58	13 19	9 59	18 43	18 40	7 40	15 19	0 41
W 8	15 18	12 26	4 49	8 41	0 24	4 24	1 22	22 25	0 21	17 2	0 58	18 26	0 6	4 27	0 49	21 2	0 58	13 19	9 59	18 40	18 39	7 37	15 19	0 41
T 9	14 59	7 29	4 26	8 12	0 41	3 53	1 20	22 29	0 20	17 3	0 58	18 24	0 6	4 28	0 49	21 1	0 58	13 19	9 59	18 37	18 38	7 34	15 20	0 42
F 10	14 40	2 17	3 52	7 45	0 57	3 23	1 18	22 32	0 19	17 5	0 58	18 22	0 6	4 29	0 49	21 1	0 58	13 19	9 58	18 34	18 38	7 31	15 20	0 42
S 11	14 21	2s59	3 8	7 22	1 15	2 52	1 16	22 36	0 19	17 6	0 58	18 21	0 7	4 30	0 50	21 1	0 58	13 19	9 58	18 32	18 37	7 27	15 20	0 43
S 12	14 1	8 12	2 15	7 3	1 32	2 21	1 14	22 39	0 18	17 8	0 57	18 19	0 7	4 31	0 50	21 1	0 58	13 20	9 58	18 31	18 36	7 24	15 20	0 43
M13	13 42	13 10	1 16	6 48	1 50	1 50	1 12	22 43	0 17	17 10	0 57	18 17	0 7	4 32	0 50	21 0	0 58	13 20	9 58	18 31	18 35	7 21	15 20	0 44
T 14	13 22	17 43	0 12	6 37	2 7	1 19	1 9	22 46	0 16	17 11	0 57	18 15	0 7	4 32	0 50	21 0	0 58	13 20	9 58	18 31	18 34	7 18	15 20	0 44
W15	13 1	21 37	0s53	6 31	2 24	0 48	1 7	22 49	0 16	17 13	0 57	18 14	0 7	4 33	0 50	21 0	0 58	13 20	9 57	18 31	18 34	7 15	15 20	0 44
T 16	12 41	24 34	1 59	6 30	2 39	0 17	1 5	22 52	0 15	17 15	0 56	18 12	0 7	4 34	0 50	21 0	0 58	13 20	9 57	18 31	18 33	7 12	15 20	0 45
F 17	12 20	26 17	2 59	6 34	2 54	0n15	1 2	22 54	0 14	17 17	0 56	18 10	0 7	4 35	0 50	20 59	0 58	13 21	9 57	18 30	18 32	7 9	15 20	0 45
S 18	12 0	26 27	3 52	6 42	3 7	0 46	0 59	22 57	0 13	17 19	0 56	18 9	0 7	4 36	0 50	20 59	0 58	13 21	9 57	18 28	18 31	7 6	15 20	0 46
S 19	11 38	24 53	4 32	6 55	3 17	1 17	0 57	22 59	0 13	17 21	0 56	18 7	0 7	4 37	0 50	20 59	0 58	13 21	9 56	18 26	18 30	7 3	15 20	0 46
M20	11 17	21 37	4 56	7 12	3 26	1 48	0 54	23 1	0 12	17 23	0 55	18 5	0 7	4 38	0 50	20 58	0 58	13 21	9 56	18 24	18 30	7 0	15 20	0 47
T 21	10 56	16 50	4 59	7 31	3 32	2 19	0 51	23 3	0 11	17 25	0 55	18 3	0 7	4 39	0 50	20 58	0 58	13 22	9 56	18 21	18 29	6 57	15 20	0 47
W22	10 34	10 57	4 41	7 53	3 36	2 50	0 48	23 5	0 10	17 27	0 55	18 2	0 7	4 40	0 50	20 58	0 58	13 22	9 56	18 18	18 28	6 54	15 19	0 48
T 23	10 12	4 24	4 4	8 17	3 38	3 21	0 45	23 7	0 10	17 29	0 55	18 0	0 7	4 41	0 50	20 58	0 58	13 22	9 56	18 15	18 27	6 51	15 19	0 48
F 24	9 51	2n18	3 10	8 42	3 36	3 52	0 42	23 8	0 9	17 31	0 54	17 58	0 8	4 42	0 50	20 57	0 58	13 22	9 55	18 13	18 27	6 48	15 19	0 48
S 25	9 28	8 46	2 4	9 8	3 33	4 23	0 39	23 9	0 8	17 33	0 54	17 57	0 8	4 43	0 50	20 57	0 58	13 23	9 55	18 12	18 26	6 45	15 19	0 49
S 26	9 6	14 36	0 52	9 33	3 28	4 54	0 36	23 10	0 7	17 35	0 54	17 55	0 8	4 44	0 50	20 57	0 58	13 23	9 55	18 12	18 25	6 42	15 18	0 49
M27	8 44	19 30	0n21	9 57	3 21	5 25	0 33	23 11	0 6	17 37	0 54	17 53	0 8	4 45	0 50	20 57	0 58	13 23	9 55	18 12	18 24	6 39	15 18	0 50
T 28	8s21	23n14	1n31	10s20	3n12	5n55	0s30	23s12	0n 5	17n39	0s53	17s52	0s 8	4n46	0n50	20s56	0n58	13n23	9s54	18n12	18n23	6n36	15s17	0n50

Julian Day Number = 2867586.5, Delta T = 01h10m59s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'28, Lahiri = 39°48'29

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

MARCH 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 23	9♓27'13	22♊34	23°R38	17♈31	1♑ 9	23♉34	9♒43	19°R48	19♑28	0°R16	22°R 9	22♉52	23♍42	14°R30	W 1
T 2	10 37 20	10°27'55	5♋19	23♒ 8	18°43	1°47	23°42	9°50	19♍45	19°29	0♋16	22♉ 6	22°49	23°49	14♏29	T 2
F 3	10 41 16	11°28'35	17°49	22°46	19°55	2°24	23°51	9°56	19°42	19°31	0°15	22° 1	22°45	23°56	14°29	F 3
S 4	10 45 13	12°29'13	0♌ 8	22°32	21° 7	3° 2	23°59	10° 3	19°40	19°32	0°15	21°52	22°42	24° 3	14°28	S 4
S 5	10 49 10	13°29'50	12°17	22°D26	22°18	3°39	24° 8	10° 9	19°37	19°34	0°15	21°42	22°39	24° 9	14°28	S 5
M 6	10 53 6	14°30'26	24°20	22°27	23°30	4°17	24°17	10°15	19°35	19°35	0°15	21°29	22°36	24°16	14°27	M 6
T 7	10 57 3	15°31'00	6♍18	22°35	24°42	4°54	24°26	10°21	19°32	19°37	0°14	21°16	22°33	24°23	14°26	T 7
W 8	11 0 59	16°31'32	18°12	22°50	25°53	5°31	24°35	10°28	19°29	19°38	0°14	21° 3	22°30	24°29	14°25	W 8
T 9	11 4 56	17°32'03	0♎ 3	23°10	27° 4	6° 9	24°44	10°34	19°27	19°40	0°14	20°52	22°26	24°36	14°24	T 9
F 10	11 8 52	18°32'33	11°54	23°36	28°15	6°46	24°54	10°40	19°24	19°41	0°14	20°43	22°23	24°43	14°23	F 10
S 11	11 12 49	19°33'01	23°45	24° 7	29°26	7°23	25° 3	10°46	19°21	19°42	0°14	20°37	22°20	24°50	14°22	S 11
S 12	11 16 45	20°33'28	5♏40	24°43	0♉37	8° 1	25°13	10°52	19°19	19°44	0°14	20°33	22°17	24°56	14°20	S 12
M13	11 20 42	21°33'54	17°42	25°23	1°48	8°38	25°23	10°58	19°16	19°45	0°14	20°D32	22°14	25° 3	14°19	M13
T 14	11 24 38	22°34'18	29°55	26° 7	2°59	9°15	25°33	11° 4	19°14	19°46	0°14	20°32	22°10	25°10	14°17	T 14
W15	11 28 35	23°34'41	12♐23	26°55	4°10	9°52	25°43	11°10	19°11	19°48	0°D14	20°33	22° 7	25°16	14°16	W15
T 16	11 32 32	24°35'03	25°11	27°46	5°20	10°29	25°53	11°16	19° 8	19°49	0°14	20°R33	22° 4	25°23	14°14	T 16
F 17	11 36 28	25°35'24	8♑24	28°41	6°30	11° 6	26° 3	11°22	19° 6	19°50	0°14	20°33	22° 1	25°30	14°12	F 17
S 18	11 40 25	26°35'43	22° 5	29°38	7°41	11°44	26°13	11°27	19° 3	19°51	0°14	20°30	21°58	25°36	14°10	S 18
S 19	11 44 21	27°36'01	6♒14	0♓38	8°51	12°21	26°24	11°33	19° 1	19°52	0°14	20°25	21°55	25°43	14° 8	S 19
M20	11 48 18	28°36'17	20°52	1°41	10° 1	12°58	26°34	11°39	18°58	19°53	0°14	20°18	21°51	25°50	14° 5	M20
T 21	11 52 14	29°36'32	5♓52	2°46	11°11	13°35	26°45	11°44	18°55	19°55	0°14	20°10	21°48	25°57	14° 3	T 21
W22	11 56 11	0♈36'45	21° 7	3°54	12°20	14°12	26°56	11°50	18°53	19°56	0°14	20° 2	21°45	26° 3	14° 1	W22
T 23	12 0 7	1°36'57	6♈25	5° 4	13°30	14°48	27° 7	11°55	18°50	19°57	0°14	19°55	21°42	26°10	13°58	T 23
F 24	12 4 4	2°37'06	21°37	6°15	14°39	15°25	27°18	12° 0	18°48	19°58	0°14	19°50	21°39	26°17	13°55	F 24
S 25	12 8 1	3°37'14	6♉31	7°29	15°49	16° 2	27°29	12° 6	18°45	19°59	0°15	19°47	21°36	26°23	13°53	S 25
S 26	12 11 57	4°37'20	21° 1	8°44	16°58	16°39	27°40	12°11	18°43	19°59	0°15	19°D47	21°32	26°30	13°50	S 26
M27	12 15 54	5°37'25	5♊ 5	10° 1	18° 7	17°16	27°51	12°16	18°40	20° 0	0°15	19°47	21°29	26°37	13°47	M27
T 28	12 19 50	6°37'27	18°40	11°20	19°16	17°52	28° 3	12°21	18°38	20° 1	0°15	19°49	21°26	26°43	13°44	T 28
W29	12 23 47	7°37'27	1♋49	12°40	20°24	18°29	28°14	12°26	18°35	20° 2	0°16	19°R50	21°23	26°50	13°41	W29
T 30	12 27 43	8°37'24	14°36	14° 2	21°33	19° 6	28°26	12°31	18°33	20° 3	0°16	19°50	21°20	26°57	13°38	T 30
F 31	12 31 40	9♈37'20	27♋ 5	15♓25	22♉41	19♑42	28♉37	12♒36	18♍30	20♑ 4	0♋16	19♉48	21♉16	27♍ 3	13♏34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s59	25n39	2n34	10s42	3n 2	6n26	0s26	23s13	0n 5	17n42	0s53	17s50	0s 8	4n47	0n50	20s56	0n58	13n23	9s54	18n12	18n23	6n33	15s17	0n51
T 2	7 36	26 39	3 28	11 2	2 51	6 56	0 23	23 13	0 4	17 44	0 53	17 48	0 8	4 48	0 50	20 56	0 58	13 24	9 54	18 11	18 22	6 30	15 16	0 51
F 3	7 13	26 15	4 10	11 20	2 39	7 26	0 20	23 13	0 3	17 46	0 53	17 47	0 8	4 49	0 50	20 56	0 58	13 24	9 54	18 10	18 21	6 27	15 16	0 52
S 4	6 50	24 34	4 41	11 36	2 27	7 56	0 16	23 14	0 2	17 49	0 52	17 45	0 8	4 50	0 50	20 55	0 58	13 24	9 53	18 7	18 20	6 24	15 15	0 52
S 5	6 27	21 46	4 58	11 50	2 14	8 26	0 13	23 14	0 1	17 51	0 52	17 44	0 8	4 51	0 50	20 55	0 58	13 24	9 53	18 5	18 19	6 21	15 15	0 53
M 6	6 4	18 4	5 1	12 1	2 2	8 56	0 9	23 13	0 0	17 53	0 52	17 42	0 8	4 52	0 50	20 55	0 58	13 25	9 53	18 1	18 19	6 17	15 14	0 53
T 7	5 41	13 40	4 52	12 11	1 49	9 25	0 5	23 13	0s 1	17 56	0 52	17 40	0 8	4 53	0 50	20 55	0 58	13 25	9 53	17 58	18 18	6 14	15 13	0 54
W 8	5 17	8 46	4 29	12 19	1 36	9 55	0 2	23 12	0 2	17 58	0 52	17 39	0 8	4 54	0 50	20 55	0 58	13 25	9 52	17 55	18 17	6 11	15 13	0 54
T 9	4 54	3 34	3 55	12 24	1 23	10 24	0n 2	23 12	0 3	18 1	0 51	17 37	0 9	4 55	0 50	20 54	0 58	13 25	9 52	17 52	18 16	6 8	15 12	0 54
F 10	4 30	1s45	3 11	12 28	1 10	10 53	0 6	23 11	0 4	18 3	0 51	17 36	0 9	4 56	0 50	20 54	0 58	13 26	9 52	17 49	18 15	6 5	15 11	0 55
S 11	4 7	7 2	2 18	12 30	0 58	11 21	0 9	23 10	0 5	18 5	0 51	17 34	0 9	4 57	0 50	20 54	0 58	13 26	9 52	17 48	18 15	6 2	15 10	0 55
S 12	3 43	12 6	1 19	12 29	0 45	11 50	0 13	23 9	0 6	18 8	0 51	17 32	0 9	4 58	0 50	20 54	0 58	13 26	9 51	17 47	18 14	5 59	15 9	0 56
M13	3 20	16 46	0 15	12 27	0 34	12 18	0 17	23 7	0 7	18 10	0 50	17 31	0 9	4 59	0 50	20 53	0 58	13 26	9 51	17 46	18 13	5 56	15 8	0 56
T 14	2 56	20 50	0s50	12 24	0 22	12 46	0 21	23 6	0 8	18 13	0 50	17 29	0 9	5 0	0 50	20 53	0 58	13 27	9 51	17 47	18 12	5 53	15 8	0 57
W15	2 32	24 2	1 54	12 18	0 11	13 13	0 25	23 4	0 9	18 16	0 50	17 28	0 9	5 1	0 50	20 53	0 58	13 27	9 51	17 47	18 11	5 50	15 7	0 57
T 16	2 8	26 7	2 55	12 11	0s 0	13 41	0 29	23 2	0 10	18 18	0 50	17 26	0 9	5 2	0 50	20 53	0 58	13 27	9 50	17 47	18 10	5 47	15 6	0 58
F 17	1 45	26 49	3 48	12 2	0 11	14 8	0 33	23 1	0 11	18 21	0 50	17 25	0 9	5 3	0 50	20 53	0 58	13 27	9 50	17 47	18 10	5 44	15 5	0 58
S 18	1 21	25 56	4 30	11 52	0 21	14 34	0 37	22 58	0 12	18 23	0 49	17 23	0 9	5 4	0 50	20 52	0 58	13 28	9 50	17 46	18 9	5 40	15 4	0 59
S 19	0 57	23 24	4 57	11 40	0 31	15 1	0 41	22 56	0 13	18 26	0 49	17 22	0 9	5 5	0 50	20 52	0 58	13 28	9 50	17 45	18 8	5 37	15 2	0 59
M20	0 33	19 18	5 6	11 26	0 40	15 27	0 45	22 54	0 14	18 29	0 49	17 20	0 9	5 6	0 50	20 52	0 58	13 28	9 49	17 43	18 7	5 34	15 1	1 0
T 21	0 9	13 53	4 55	11 11	0 49	15 52	0 49	22 51	0 15	18 31	0 49	17 19	0 10	5 7	0 50	20 52	0 58	13 29	9 49	17 41	18 6	5 31	15 0	1 0
W22	0n15	7 32	4 23	10 55	0 58	16 17	0 53	22 48	0 16	18 34	0 49	17 17	0 10	5 8	0 50	20 52	0 58	13 29	9 49	17 39	18 6	5 28	14 59	1 0
T 23	0 38	0 43	3 32	10 37	1 6	16 42	0 57	22 46	0 17	18 36	0 48	17 16	0 10	5 9	0 50	20 52	0 58	13 29	9 49	17 37	18 5	5 25	14 58	1 1
F 24	1 2	6n 7	2 26	10 18	1 14	17 7	1 1	22 43	0 18	18 39	0 48	17 15	0 10	5 10	0 50	20 51	0 58	13 29	9 48	17 35	18 4	5 22	14 57	1 1
S 25	1 26	12 29	1 11	9 58	1 21	17 31	1 6	22 39	0 19	18 42	0 48	17 13	0 10	5 11	0 50	20 51	0 58	13 30	9 48	17 35	18 3	5 19	14 55	1 2
S 26	1 50	18 1	0n 7	9 37	1 28	17 55	1 10	22 36	0 20	18 45	0 48	17 12	0 10	5 12	0 50	20 51	0 58	13 30	9 48	17 34	18 2	5 16	14 54	1 2
M27	2 13	22 21	1 22	9 14	1 35	18 18	1 14	22 33	0 22	18 47	0 48	17 11	0 10	5 13	0 50	20 51	0 58	13 30	9 48	17 35	18 1	5 12	14 53	1 3
T 28	2 37	25 18	2 30	8 50	1 41	18 41	1 18	22 29	0 23	18 50	0 47	17 9	0 10	5 14	0 50	20 51	0 58	13 30	9 47	17 35	18 1	5 9	14 51	1 3
W29	3 0	26 45	3 28	8 24	1 46	19 4	1 22	22 25	0 24	18 53	0 47	17 8	0 10	5 15	0 50	20 51	0 59	13 31	9 47	17 35	18 0	5 6	14 50	1 4
T 30	3 24	26 42	4 14	7 58	1 52	19 26	1 26	22 22	0 25	18 55	0 47	17 7	0 10	5 16	0 50	20 51	0 59	13 31	9 47	17 35	17 59	5 3	14 49	1 4
F 31	3n47	25n18	4n46	7s31	1s57	19n47	1n30	22s18	0s26	18n58	0s47	17s 5	0s10	5n17	0n50	20s50	0n59	13n31	9s47	17n35	17n58	5n 0	14s47	1n 5

Julian Day Number = 2867614.5, Delta T = 01h10m59s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'32, Lahiri = 39°48'32

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

APRIL 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 36	10♈37'14	9♌19	16♓50	23♉49	20♏19	28♉49	12♒41	18°R28	20♏ 4	0♋17	19°R45	21♉13	27♍10	13°R31	S 1
S 2	12 39 33	11°37'05	21°22	18°16	24°57	20°55	29° 1	12°46	18♍26	20° 5	0°17	19♉39	21°10	27°17	13♏28	S 2
M 3	12 43 30	12°36'54	3♍18	19°43	26° 5	21°32	29°13	12°51	18°23	20° 6	0°17	19°33	21° 7	27°24	13°24	M 3
T 4	12 47 26	13°36'41	15°11	21°12	27°12	22° 8	29°25	12°55	18°21	20° 6	0°18	19°26	21° 4	27°30	13°21	T 4
W 5	12 51 23	14°36'26	27° 1	22°42	28°20	22°44	29°37	13° 0	18°19	20° 7	0°18	19°19	21° 1	27°37	13°17	W 5
T 6	12 55 19	15°36'10	8♎53	24°13	29°27	23°21	29°49	13° 4	18°16	20° 7	0°19	19°14	20°57	27°44	13°13	T 6
F 7	12 59 16	16°35'51	20°46	25°46	0♊34	23°57	0♊ 1	13° 9	18°14	20° 8	0°19	19° 9	20°54	27°50	13° 9	F 7
S 8	13 3 12	17°35'30	2♏43	27°20	1°40	24°33	0°13	13°13	18°12	20° 8	0°20	19° 6	20°51	27°57	13° 6	S 8
S 9	13 7 9	18°35'07	14°46	28°56	2°47	25° 9	0°26	13°17	18°10	20° 9	0°20	19°D 5	20°48	28° 4	13° 2	S 9
M10	13 11 5	19°34'43	26°58	0♈32	3°53	25°45	0°38	13°22	18° 8	20° 9	0°21	19° 5	20°45	28°10	12°58	M10
T 11	13 15 2	20°34'17	9♐19	2°10	4°59	26°21	0°51	13°26	18° 6	20°10	0°21	19° 6	20°42	28°17	12°54	T 11
W12	13 18 59	21°33'49	21°55	3°49	6° 5	26°57	1° 3	13°30	18° 4	20°10	0°22	19° 8	20°38	28°24	12°50	W12
T 13	13 22 55	22°33'20	4♑47	5°30	7°11	27°33	1°16	13°34	18° 1	20°10	0°22	19° 9	20°35	28°30	12°45	T 13
F 14	13 26 52	23°32'49	17°59	7°12	8°16	28° 9	1°28	13°37	17°59	20°11	0°23	19°R10	20°32	28°37	12°41	F 14
S 15	13 30 48	24°32'16	1♒33	8°55	9°21	28°45	1°41	13°41	17°58	20°11	0°24	19°10	20°29	28°44	12°37	S 15
S 16	13 34 45	25°31'41	15°31	10°40	10°26	29°21	1°54	13°45	17°56	20°11	0°24	19° 9	20°26	28°51	12°33	S 16
M17	13 38 41	26°31'05	29°52	12°25	11°31	29°57	2° 7	13°49	17°54	20°11	0°25	19° 7	20°22	28°57	12°28	M17
T 18	13 42 38	27°30'27	14♓34	14°13	12°35	0♒32	2°20	13°52	17°52	20°12	0°26	19° 4	20°19	29° 4	12°24	T 18
W19	13 46 34	28°29'47	29°31	16° 1	13°39	1° 8	2°33	13°56	17°50	20°12	0°26	19° 1	20°16	29°11	12°19	W19
T 20	13 50 31	29°29'06	14♈36	17°51	14°43	1°43	2°46	13°59	17°48	20°12	0°27	18°59	20°13	29°17	12°15	T 20
F 21	13 54 28	0♉28'22	29°39	19°43	15°46	2°19	2°59	14° 2	17°47	20°12	0°28	18°57	20°10	29°24	12°10	F 21
S 22	13 58 24	1°27'37	14♉31	21°35	16°50	2°54	3°12	14° 5	17°45	20°R12	0°29	18°D56	20° 7	29°31	12° 6	S 22
S 23	14 2 21	2°26'49	29° 5	23°30	17°52	3°29	3°26	14° 9	17°43	20°12	0°30	18°57	20° 3	29°37	12° 1	S 23
M24	14 6 17	3°26'00	13♊15	25°25	18°55	4° 4	3°39	14°12	17°42	20°12	0°30	18°57	20° 0	29°44	11°57	M24
T 25	14 10 14	4°25'08	26°59	27°22	19°57	4°39	3°52	14°15	17°40	20°12	0°31	18°59	19°57	29°51	11°52	T 25
W26	14 14 10	5°24'14	10♋17	29°20	20°59	5°14	4° 6	14°17	17°39	20°12	0°32	19° 0	19°54	29°57	11°48	W26
T 27	14 18 7	6°23'18	23°11	1♌20	22° 1	5°49	4°19	14°20	17°37	20°11	0°33	19° 1	19°51	0♎ 4	11°43	T 27
F 28	14 22 3	7°22'20	5♌43	3°21	23° 2	6°24	4°32	14°23	17°36	20°11	0°34	19°R 1	19°48	0°11	11°38	F 28
S 29	14 26 0	8°21'19	17°59	5°23	24° 3	6°59	4°46	14°25	17°34	20°11	0°35	19° 1	19°44	0°18	11°34	S 29
S 30	14 29 57	9♌20'16	0♍ 2	7♌26	25♊ 3	7♒33	4♊59	14♒28	17♍33	20♏11	0♋36	19♌ 0	19♌41	0♎24	11♏29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n11	22n43	5n 5	7s 2	2s 1	20n 8	1n35	22s13	0s28	19n 1	0s47	17s 4	0s10	5n18	0n50	20s50	0n59	13n31	9s46	17n34	17n57	4n57	14s46	1n 5
S 2	4 34	19 11	5 10	6 32	2 5	20 29	1 39	22 9	0 29	19 3	0 47	17 3	0 11	5 19	0 50	20 50	0 59	13 32	9 46	17 32	17 56	4 54	14 44	1 6
M 3	4 57	14 55	5 1	6 2	2 9	20 49	1 43	22 5	0 30	19 6	0 46	17 1	0 11	5 20	0 50	20 50	0 59	13 32	9 46	17 31	17 56	4 51	14 43	1 6
T 4	5 20	10 6	4 40	5 30	2 12	21 9	1 47	22 0	0 31	19 9	0 46	17 0	0 11	5 21	0 50	20 50	0 59	13 32	9 46	17 29	17 55	4 48	14 41	1 6
W 5	5 43	4 57	4 6	4 57	2 15	21 28	1 51	21 56	0 33	19 12	0 46	16 59	0 11	5 21	0 50	20 50	0 59	13 32	9 45	17 27	17 54	4 44	14 40	1 7
T 6	6 6	0s24	3 22	4 23	2 17	21 47	1 55	21 51	0 34	19 14	0 46	16 58	0 11	5 22	0 50	20 50	0 59	13 33	9 45	17 26	17 53	4 41	14 38	1 7
F 7	6 29	5 46	2 29	3 48	2 19	22 5	1 59	21 46	0 35	19 17	0 46	16 57	0 11	5 23	0 50	20 50	0 59	13 33	9 45	17 24	17 52	4 38	14 37	1 8
S 8	6 52	10 57	1 28	3 12	2 21	22 23	2 3	21 41	0 37	19 20	0 46	16 56	0 11	5 24	0 50	20 49	0 59	13 33	9 45	17 23	17 52	4 35	14 35	1 8
S 9	7 14	15 48	0 24	2 36	2 22	22 40	2 7	21 36	0 38	19 23	0 45	16 54	0 11	5 25	0 50	20 49	0 59	13 33	9 44	17 23	17 51	4 32	14 34	1 9
M10	7 37	20 4	0s43	1 58	2 22	22 57	2 11	21 31	0 39	19 25	0 45	16 53	0 11	5 26	0 50	20 49	0 59	13 33	9 44	17 23	17 50	4 29	14 32	1 9
T 11	7 59	23 30	1 49	1 19	2 22	23 13	2 15	21 25	0 41	19 28	0 45	16 52	0 11	5 26	0 49	20 49	0 59	13 34	9 44	17 24	17 49	4 26	14 30	1 10
W12	8 21	25 53	2 51	0 40	2 22	23 28	2 19	21 20	0 42	19 31	0 45	16 51	0 11	5 27	0 49	20 49	0 59	13 34	9 44	17 24	17 48	4 22	14 29	1 10
T 13	8 43	26 57	3 45	0n 1	2 21	23 43	2 23	21 14	0 44	19 33	0 45	16 50	0 12	5 28	0 49	20 49	0 59	13 34	9 43	17 24	17 47	4 19	14 27	1 10
F 14	9 5	26 33	4 29	0 42	2 20	23 58	2 26	21 9	0 45	19 36	0 45	16 49	0 12	5 29	0 49	20 49	0 59	13 34	9 43	17 25	17 46	4 16	14 25	1 11
S 15	9 27	24 34	5 0	1 24	2 18	24 11	2 30	21 3	0 47	19 39	0 45	16 48	0 12	5 29	0 49	20 49	0 59	13 35	9 43	17 25	17 46	4 13	14 24	1 11
S 16	9 49	21 5	5 14	2 7	2 16	24 25	2 34	20 57	0 48	19 41	0 44	16 47	0 12	5 30	0 49	20 49	0 59	13 35	9 43	17 24	17 45	4 10	14 22	1 12
M17	10 10	16 16	5 9	2 50	2 13	24 38	2 37	20 51	0 50	19 44	0 44	16 46	0 12	5 31	0 49	20 49	0 59	13 35	9 42	17 24	17 44	4 7	14 20	1 12
T 18	10 31	10 25	4 44	3 34	2 10	24 50	2 41	20 45	0 51	19 47	0 44	16 45	0 12	5 32	0 49	20 49	0 59	13 35	9 42	17 23	17 43	4 4	14 19	1 13
W19	10 53	3 51	4 0	4 19	2 6	25 1	2 45	20 39	0 53	19 49	0 44	16 44	0 12	5 32	0 49	20 49	0 59	13 36	9 42	17 22	17 42	4 0	14 17	1 13
T 20	11 13	2n59	2 58	5 5	2 2	25 12	2 48	20 32	0 54	19 52	0 44	16 44	0 12	5 33	0 49	20 49	0 59	13 36	9 42	17 22	17 41	3 57	14 15	1 13
F 21	11 34	9 39	1 45	5 51	1 57	25 23	2 51	20 26	0 56	19 55	0 44	16 43	0 12	5 34	0 49	20 49	0 59	13 36	9 42	17 21	17 41	3 54	14 13	1 14
S 22	11 55	15 42	0 24	6 38	1 52	25 33	2 55	20 19	0 57	19 57	0 44	16 42	0 12	5 34	0 49	20 49	0 59	13 36	9 41	17 21	17 40	3 51	14 12	1 14
S 23	12 15	20 44	0n56	7 25	1 47	25 42	2 58	20 13	0 59	20 0	0 43	16 41	0 12	5 35	0 49	20 49	0 59	13 36	9 41	17 21	17 39	3 48	14 10	1 15
M24	12 35	24 25	2 10	8 13	1 40	25 51	3 1	20 6	1 1	20 3	0 43	16 40	0 13	5 35	0 49	20 49	0 59	13 37	9 41	17 21	17 38	3 45	14 8	1 15
T 25	12 55	26 31	3 15	9 1	1 34	25 59	3 4	19 59	1 2	20 5	0 43	16 40	0 13	5 36	0 49	20 49	0 59	13 37	9 41	17 21	17 37	3 41	14 6	1 16
W26	13 15	27 0	4 7	9 49	1 27	26 6	3 7	19 53	1 4	20 8	0 43	16 39	0 13	5 36	0 49	20 49	0 59	13 37	9 40	17 22	17 36	3 38	14 4	1 16
T 27	13 34	26 0	4 45	10 38	1 19	26 13	3 10	19 46	1 6	20 10	0 43	16 38	0 13	5 37	0 49	20 49	0 59	13 37	9 40	17 22	17 36	3 35	14 3	1 16
F 28	13 53	23 42	5 8	11 26	1 11	26 19	3 13	19 39	1 7	20 13	0 43	16 37	0 13	5 38	0 49	20 49	0 59	13 37	9 40	17 22	17 35	3 32	14 1	1 17
S 29	14 12	20 22	5 17	12 15	1 3	26 25	3 16	19 32	1 9	20 16	0 43	16 37	0 13	5 38	0 49	20 49	0 59	13 38	9 40	17 22	17 34	3 29	13 59	1 17
S 30	14n31	16n14	5n11	13n 4	0s54	26n30	3n18	19s25	1s11	20n18	0s42	16s36	0s13	5n39	0n49	20s49	0n59	13n38	9s40	17n22	17n33	3n26	13s57	1n18

Julian Day Number = 2867645.5, Delta T = 01h11m00s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'36, Lahiri = 39°48'37

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

MAY 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 53	10♉19'11	11♍57	9♉30	26♊ 3	8♒ 8	5♊13	14♒30	17°R32	20°R11	0♋36	18°R59	19♉38	0♎31	11°R24	M 1
T 2	14 37 50	11°18'03	23°47	11°36	27° 3	8°42	5°27	14°32	17♍30	20♏10	0°37	18♉58	19°35	0°38	11♏20	T 2
W 3	14 41 46	12°16'54	5♎37	13°41	28° 2	9°17	5°40	14°35	17°29	20°10	0°38	18°57	19°32	0°44	11°15	W 3
T 4	14 45 43	13°15'42	17°30	15°48	29° 1	9°51	5°54	14°37	17°28	20°10	0°39	18°56	19°28	0°51	11°10	T 4
F 5	14 49 39	14°14'28	29°29	17°55	29°59	10°25	6° 8	14°39	17°27	20° 9	0°40	18°56	19°25	0°58	11° 6	F 5
S 6	14 53 36	15°13'13	11♏35	20° 2	0♋57	10°59	6°22	14°41	17°26	20° 9	0°41	18°55	19°22	1° 4	11° 1	S 6
S 7	14 57 32	16°11'55	23°50	22° 9	1°54	11°33	6°35	14°43	17°25	20° 8	0°42	18°D55	19°19	1°11	10°56	S 7
M 8	15 1 29	17°10'36	6♐17	24°15	2°51	12° 7	6°49	14°44	17°24	20° 8	0°43	18°56	19°16	1°18	10°52	M 8
T 9	15 5 26	18° 9'15	18°56	26°21	3°47	12°41	7° 3	14°46	17°23	20° 7	0°44	18°56	19°13	1°24	10°47	T 9
W10	15 9 22	19° 7'52	1♑48	28°26	4°43	13°14	7°17	14°47	17°22	20° 7	0°46	18°R56	19° 9	1°31	10°42	W10
T 11	15 13 19	20° 6'27	14°54	0♊29	5°38	13°48	7°31	14°49	17°21	20° 6	0°47	18°56	19° 6	1°38	10°38	T 11
F 12	15 17 15	21° 5'01	28°16	2°31	6°33	14°21	7°45	14°50	17°21	20° 6	0°48	18°55	19° 3	1°45	10°33	F 12
S 13	15 21 12	22° 3'34	11♒54	4°31	7°27	14°54	7°59	14°51	17°20	20° 5	0°49	18°55	19° 0	1°51	10°29	S 13
S 14	15 25 8	23° 2'04	25°48	6°29	8°20	15°28	8°13	14°53	17°19	20° 4	0°50	18°D55	18°57	1°58	10°24	S 14
M15	15 29 5	24° 0'33	9♓57	8°24	9°13	16° 1	8°27	14°54	17°19	20° 4	0°51	18°55	18°53	2° 5	10°20	M15
T 16	15 33 1	24°59'01	24°20	10°16	10° 5	16°33	8°41	14°55	17°18	20° 3	0°52	18°56	18°50	2°11	10°15	T 16
W17	15 36 58	25°57'27	8♈54	12° 5	10°57	17° 6	8°55	14°55	17°18	20° 2	0°53	18°56	18°47	2°18	10°11	W17
T 18	15 40 55	26°55'51	23°33	13°51	11°47	17°39	9° 9	14°56	17°17	20° 1	0°55	18°57	18°44	2°25	10° 7	T 18
F 19	15 44 51	27°54'14	8♉13	15°33	12°37	18°11	9°23	14°57	17°17	20° 0	0°56	18°57	18°41	2°31	10° 2	F 19
S 20	15 48 48	28°52'36	22°47	17°12	13°27	18°43	9°37	14°57	17°17	20° 0	0°57	18°R58	18°38	2°38	9°58	S 20
S 21	15 52 44	29°50'56	7♊ 9	18°47	14°15	19°16	9°51	14°58	17°16	19°59	0°58	18°57	18°34	2°45	9°54	S 21
M22	15 56 41	0♊49'14	21°13	20°18	15° 3	19°48	10° 6	14°58	17°16	19°58	0°59	18°56	18°31	2°51	9°50	M22
T 23	16 0 37	1°47'30	4♋57	21°45	15°50	20°19	10°20	14°59	17°16	19°57	1° 1	18°55	18°28	2°58	9°46	T 23
W24	16 4 34	2°45'44	18°17	23° 8	16°36	20°51	10°34	14°59	17°16	19°56	1° 2	18°53	18°25	3° 5	9°41	W24
T 25	16 8 30	3°43'56	1♌14	24°27	17°21	21°22	10°48	14°R59	17°D16	19°55	1° 3	18°51	18°22	3°11	9°37	T 25
F 26	16 12 27	4°42'07	13°51	25°42	18° 5	21°54	11° 2	14°59	17°16	19°54	1° 4	18°49	18°19	3°18	9°34	F 26
S 27	16 16 24	5°40'16	26° 9	26°52	18°49	22°25	11°16	14°59	17°16	19°53	1° 6	18°48	18°15	3°25	9°30	S 27
S 28	16 20 20	6°38'22	8♍14	27°58	19°31	22°56	11°31	14°58	17°16	19°52	1° 7	18°D48	18°12	3°31	9°26	S 28
M29	16 24 17	7°36'27	20° 9	28°59	20°12	23°26	11°45	14°58	17°16	19°51	1° 8	18°49	18° 9	3°38	9°22	M29
T 30	16 28 13	8°34'30	2♎ 0	29°56	20°52	23°57	11°59	14°58	17°16	19°50	1° 9	18°50	18° 6	3°45	9°18	T 30
W31	16 32 10	9♊32'31	13♎51	0♋49	21♋31	24♒27	12♊13	14♒57	17♍17	19♏49	1♋11	18♉51	18♉ 3	3♎52	9♏15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n50	11n32	4n52	13n52	0s44	26n35	3n21	19s17	1s12	20n21	0s42	16s36	0s13	5n39	0n49	20s49	0n59	13n38	9s39	17n22	17n32	3n22	13s55	1n18
T 2	15 8	6 26	4 20	14 40	0 35	26 39	3 23	19 10	1 14	20 23	0 42	16 35	0 13	5 39	0 49	20 49	0 59	13 38	9 39	17 21	17 31	3 19	13 54	1 18
W 3	15 26	1 7	3 38	15 27	0 25	26 42	3 26	19 3	1 16	20 26	0 42	16 34	0 13	5 40	0 49	20 49	0 59	13 38	9 39	17 21	17 30	3 16	13 52	1 19
T 4	15 43	4s17	2 46	16 14	0 15	26 45	3 28	18 55	1 18	20 28	0 42	16 34	0 14	5 40	0 49	20 49	0 59	13 39	9 39	17 21	17 30	3 13	13 50	1 19
F 5	16 1	9 34	1 46	17 0	0 4	26 48	3 30	18 48	1 20	20 31	0 42	16 33	0 14	5 41	0 49	20 49	0 59	13 39	9 39	17 21	17 29	3 10	13 48	1 19
S 6	16 18	14 34	0 41	17 45	0n 7	26 49	3 32	18 41	1 22	20 33	0 42	16 33	0 14	5 41	0 49	20 49	0 59	13 39	9 38	17 21	17 28	3 6	13 46	1 20
S 7	16 35	19 4	0s27	18 28	0 17	26 51	3 34	18 33	1 23	20 36	0 42	16 33	0 14	5 41	0 49	20 49	0 59	13 39	9 38	17 21	17 27	3 3	13 45	1 20
M 8	16 52	22 47	1 35	19 11	0 28	26 51	3 36	18 25	1 25	20 38	0 42	16 32	0 14	5 42	0 49	20 49	0 59	13 39	9 38	17 21	17 26	3 0	13 43	1 21
T 9	17 8	25 29	2 39	19 51	0 39	26 52	3 37	18 18	1 27	20 40	0 41	16 32	0 14	5 42	0 49	20 49	1 0	13 40	9 38	17 21	17 25	2 57	13 41	1 21
W10	17 24	26 53	3 36	20 30	0 50	26 51	3 39	18 10	1 29	20 43	0 41	16 31	0 14	5 42	0 49	20 49	1 0	13 40	9 38	17 21	17 24	2 54	13 39	1 21
T 11	17 40	26 49	4 23	21 6	1 0	26 50	3 40	18 2	1 31	20 45	0 41	16 31	0 14	5 43	0 48	20 49	1 0	13 40	9 38	17 21	17 24	2 51	13 38	1 22
F 12	17 55	25 14	4 57	21 41	1 10	26 49	3 41	17 55	1 33	20 48	0 41	16 31	0 14	5 43	0 48	20 49	1 0	13 40	9 37	17 21	17 23	2 47	13 36	1 22
S 13	18 10	22 9	5 15	22 14	1 20	26 47	3 42	17 47	1 35	20 50	0 41	16 31	0 14	5 43	0 48	20 49	1 0	13 40	9 37	17 21	17 22	2 44	13 34	1 22
S 14	18 25	17 47	5 15	22 44	1 29	26 45	3 43	17 39	1 37	20 52	0 41	16 30	0 15	5 43	0 48	20 49	1 0	13 40	9 37	17 21	17 21	2 41	13 32	1 23
M15	18 40	12 22	4 56	23 11	1 38	26 42	3 44	17 31	1 39	20 54	0 41	16 30	0 15	5 43	0 48	20 49	1 0	13 41	9 37	17 21	17 20	2 38	13 31	1 23
T 16	18 54	6 12	4 19	23 37	1 47	26 39	3 44	17 24	1 42	20 57	0 41	16 30	0 15	5 44	0 48	20 49	1 0	13 41	9 37	17 21	17 19	2 35	13 29	1 23
W17	19 8	0n22	3 24	24 0	1 54	26 35	3 45	17 16	1 44	20 59	0 41	16 30	0 15	5 44	0 48	20 49	1 0	13 41	9 37	17 21	17 18	2 31	13 27	1 24
T 18	19 21	6 59	2 16	24 20	2 1	26 31	3 45	17 8	1 46	21 1	0 41	16 30	0 15	5 44	0 48	20 50	1 0	13 41	9 36	17 21	17 17	2 28	13 26	1 24
F 19	19 34	13 14	0 59	24 38	2 8	26 26	3 45	17 0	1 48	21 3	0 40	16 30	0 15	5 44	0 48	20 50	1 0	13 41	9 36	17 21	17 17	2 25	13 24	1 24
S 20	19 47	18 42	0n21	24 53	2 13	26 21	3 45	16 52	1 50	21 6	0 40	16 30	0 15	5 44	0 48	20 50	1 0	13 41	9 36	17 21	17 16	2 22	13 22	1 25
S 21	20 0	23 0	1 39	25 7	2 18	26 16	3 45	16 44	1 52	21 8	0 40	16 30	0 15	5 44	0 48	20 50	1 0	13 41	9 36	17 21	17 15	2 19	13 21	1 25
M22	20 12	25 49	2 49	25 18	2 22	26 10	3 44	16 36	1 55	21 10	0 40	16 30	0 15	5 44	0 48	20 50	1 0	13 42	9 36	17 21	17 14	2 15	13 19	1 25
T 23	20 24	27 0	3 48	25 27	2 25	26 4	3 43	16 28	1 57	21 12	0 40	16 30	0 16	5 44	0 48	20 50	1 0	13 42	9 36	17 20	17 13	2 12	13 18	1 26
W24	20 35	26 33	4 32	25 33	2 27	25 57	3 42	16 21	1 59	21 14	0 40	16 30	0 16	5 44	0 48	20 50	1 0	13 42	9 36	17 20	17 12	2 9	13 16	1 26
T 25	20 46	24 39	5 1	25 38	2 28	25 50	3 41	16 13	2 2	21 16	0 40	16 30	0 16	5 44	0 48	20 50	1 0	13 42	9 35	17 19	17 11	2 6	13 14	1 26
F 26	20 57	21 36	5 15	25 41	2 28	25 43	3 40	16 5	2 4	21 18	0 40	16 30	0 16	5 44	0 48	20 50	1 0	13 42	9 35	17 19	17 11	2 3	13 13	1 27
S 27	21 7	17 38	5 13	25 42	2 27	25 35	3 38	15 57	2 6	21 20	0 40	16 30	0 16	5 44	0 48	20 51	1 0	13 42	9 35	17 19	17 10	1 59	13 11	1 27
S 28	21 17	13 3	4 58	25 42	2 25	25 27	3 37	15 49	2 9	21 22	0 40	16 30	0 16	5 44	0 48	20 51	1 0	13 42	9 35	17 19	17 9	1 56	13 10	1 27
M29	21 27	8 1	4 30	25 40	2 22	25 19	3 34	15 41	2 11	21 24	0 40	16 30	0 16	5 44	0 48	20 51	1 0	13 42	9 35	17 19	17 8	1 53	13 9	1 28
T 30	21 36	2 45	3 51	25 36	2 18	25 11	3 32	15 34	2 14	21 26	0 39	16 31	0 16	5 44	0 48	20 51	1 0	13 43	9 35	17 19	17 7	1 50	13 7	1 28
W31	21n45	2s38	3n 1	25n31	2n14	25n 2	3n30	15s26	2s16	21n28	0s39	16s31	0s16	5n44	0n48	20s51	1n 0	13n43	9s35	17n19	17n 6	1n46	13s 6	1n28

Julian Day Number = 2867675.5, Delta T = 01h11m01s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'40, Lahiri = 39°48'41

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

JUNE 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 6	10♊30'30	25♎46	1♋36	22♋ 8	24♒57	12♊28	14°R56	17♍17	19°R48	1♋12	18♉53	17♉59	3♎58	9°R11	T 1
F 2	16 40 3	11°28'28	7♏50	2°19	22°45	25°27	12°42	14♒56	17°17	19♑46	1°13	18°54	17°56	4° 5	9♏ 8	F 2
S 3	16 43 59	12°26'24	20° 5	2°58	23°20	25°57	12°56	14°55	17°18	19°45	1°15	18°R55	17°53	4°12	9° 4	S 3
S 4	16 47 56	13°24'18	2♐35	3°31	23°54	26°26	13°10	14°54	17°18	19°44	1°16	18°54	17°50	4°18	9° 1	S 4
M 5	16 51 53	14°22'11	15°19	4° 0	24°26	26°56	13°24	14°53	17°19	19°43	1°17	18°52	17°47	4°25	8°58	M 5
T 6	16 55 49	15°20'03	28°19	4°24	24°57	27°25	13°39	14°52	17°19	19°42	1°19	18°49	17°44	4°32	8°55	T 6
W 7	16 59 46	16°17'53	11♑35	4°43	25°27	27°53	13°53	14°51	17°20	19°40	1°20	18°45	17°40	4°38	8°52	W 7
T 8	17 3 42	17°15'42	25° 4	4°57	25°55	28°22	14° 7	14°49	17°21	19°39	1°21	18°41	17°37	4°45	8°49	T 8
F 9	17 7 39	18°13'30	8♒46	5° 6	26°21	28°50	14°21	14°48	17°21	19°38	1°23	18°37	17°34	4°52	8°46	F 9
S 10	17 11 35	19°11'17	22°39	5°R10	26°46	29°18	14°35	14°47	17°22	19°36	1°24	18°33	17°31	4°58	8°43	S 10
S 11	17 15 32	20° 9'02	6♓39	5°10	27° 9	29°46	14°50	14°45	17°23	19°35	1°25	18°31	17°28	5° 5	8°40	S 11
M12	17 19 29	21° 6'47	20°47	5° 5	27°30	0♓14	15° 4	14°43	17°24	19°34	1°27	18°D31	17°25	5°12	8°38	M12
T 13	17 23 25	22° 4'31	4♈59	4°55	27°50	0°41	15°18	14°42	17°25	19°32	1°28	18°31	17°21	5°18	8°35	T 13
W14	17 27 22	23° 2'13	19°13	4°42	28° 7	1° 8	15°32	14°40	17°26	19°31	1°29	18°32	17°18	5°25	8°33	W14
T 15	17 31 18	23°59'55	3♉29	4°24	28°23	1°34	15°46	14°38	17°27	19°29	1°31	18°34	17°15	5°32	8°31	T 15
F 16	17 35 15	24°57'36	17°42	4° 3	28°36	2° 1	16° 0	14°36	17°28	19°28	1°32	18°R34	17°12	5°38	8°28	F 16
S 17	17 39 11	25°55'16	1♊50	3°39	28°48	2°27	16°14	14°34	17°29	19°27	1°34	18°34	17° 9	5°45	8°26	S 17
S 18	17 43 8	26°52'55	15°49	3°12	28°57	2°53	16°29	14°32	17°31	19°25	1°35	18°31	17° 5	5°52	8°24	S 18
M19	17 47 4	27°50'33	29°35	2°42	29° 5	3°18	16°43	14°29	17°32	19°24	1°36	18°27	17° 2	5°58	8°22	M19
T 20	17 51 1	28°48'09	13♋ 6	2°11	29°10	3°43	16°57	14°27	17°33	19°22	1°38	18°21	16°59	6° 5	8°20	T 20
W21	17 54 58	29°45'45	26°18	1°38	29°12	4° 8	17°11	14°25	17°35	19°21	1°39	18°14	16°56	6°12	8°19	W21
T 22	17 58 54	0♋43'19	9♌12	1° 5	29°R13	4°32	17°25	14°22	17°36	19°19	1°40	18° 7	16°53	6°19	8°17	T 22
F 23	18 2 51	1°40'53	21°47	0°31	29°11	4°56	17°39	14°19	17°37	19°18	1°42	18° 1	16°50	6°25	8°15	F 23
S 24	18 6 47	2°38'25	4♍ 5	29♊58	29° 7	5°19	17°53	14°17	17°39	19°16	1°43	17°55	16°46	6°32	8°14	S 24
S 25	18 10 44	3°35'55	16°10	29°26	29° 0	5°43	18° 7	14°14	17°41	19°15	1°45	17°52	16°43	6°39	8°13	S 25
M26	18 14 40	4°33'25	28° 5	28°55	28°51	6° 5	18°20	14°11	17°42	19°13	1°46	17°50	16°40	6°45	8°12	M26
T 27	18 18 37	5°30'53	9♎56	28°27	28°39	6°28	18°34	14° 8	17°44	19°12	1°47	17°D50	16°37	6°52	8°10	T 27
W28	18 22 33	6°28'21	21°47	28° 1	28°25	6°50	18°48	14° 5	17°46	19°10	1°49	17°51	16°34	6°59	8° 9	W28
T 29	18 26 30	7°25'47	3♏44	27°38	28° 9	7°11	19° 2	14° 2	17°47	19° 8	1°50	17°52	16°31	7° 5	8° 9	T 29
F 30	18 30 27	8♋23'12	15♏51	27♊18	27♋50	7♓32	19♊16	13♒59	17♍49	19♑ 7	1♋52	17°R53	16♉27	7♎12	8♏ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	7s58	2n 4	25n25	2n 8	24n53	3n27	15s18	2s19	21n30	0s39	16s31	0s16	5n44	0n48	20s51	1n 0	13n43	9s35	17n20	17n 5	1n43	13s 4	1n28
F 2	22 1	13 5	1 1	25 17	2 1	24 44	3 24	15 11	2 21	21 32	0 39	16 31	0 17	5 43	0 48	20 51	1 0	13 43	9 34	17 20	17 4	1 40	13 3	1 29
S 3	22 9	17 46	0s 7	25 8	1 53	24 35	3 20	15 3	2 24	21 34	0 39	16 32	0 17	5 43	0 47	20 52	1 0	13 43	9 34	17 20	17 3	1 37	13 2	1 29
S 4	22 16	21 46	1 14	24 59	1 44	24 25	3 16	14 55	2 26	21 36	0 39	16 32	0 17	5 43	0 47	20 52	1 0	13 43	9 34	17 20	17 3	1 34	13 0	1 29
M 5	22 23	24 49	2 20	24 48	1 34	24 15	3 12	14 48	2 29	21 38	0 39	16 32	0 17	5 43	0 47	20 52	1 0	13 43	9 34	17 20	17 2	1 30	12 59	1 29
T 6	22 30	26 37	3 20	24 36	1 23	24 6	3 8	14 40	2 32	21 39	0 39	16 33	0 17	5 42	0 47	20 52	1 0	13 43	9 34	17 19	17 1	1 27	12 58	1 30
W 7	22 36	26 56	4 10	24 24	1 11	23 56	3 3	14 33	2 35	21 41	0 39	16 33	0 17	5 42	0 47	20 52	1 0	13 43	9 34	17 18	17 0	1 24	12 57	1 30
T 8	22 41	25 41	4 47	24 10	0 58	23 46	2 59	14 26	2 37	21 43	0 39	16 34	0 17	5 42	0 47	20 52	1 0	13 43	9 34	17 17	16 59	1 21	12 55	1 30
F 9	22 47	22 54	5 8	23 56	0 45	23 35	2 53	14 19	2 40	21 45	0 39	16 34	0 17	5 41	0 47	20 53	1 0	13 43	9 34	17 15	16 58	1 17	12 54	1 31
S 10	22 51	18 48	5 12	23 42	0 30	23 25	2 48	14 11	2 43	21 46	0 39	16 35	0 17	5 41	0 47	20 53	1 0	13 44	9 34	17 15	16 57	1 14	12 53	1 31
S 11	22 56	13 37	4 57	23 27	0 15	23 15	2 42	14 4	2 46	21 48	0 39	16 35	0 18	5 41	0 47	20 53	1 0	13 44	9 34	17 14	16 56	1 11	12 52	1 31
M12	23 0	7 41	4 25	23 11	0s 1	23 4	2 35	13 57	2 49	21 50	0 38	16 36	0 18	5 40	0 47	20 53	1 0	13 44	9 33	17 14	16 56	1 8	12 51	1 31
T 13	23 3	1 20	3 36	22 55	0 17	22 54	2 29	13 50	2 51	21 51	0 38	16 37	0 18	5 40	0 47	20 53	1 0	13 44	9 33	17 14	16 55	1 5	12 50	1 32
W14	23 7	5n 7	2 33	22 38	0 34	22 43	2 22	13 43	2 54	21 53	0 38	16 37	0 18	5 39	0 47	20 54	1 0	13 44	9 33	17 14	16 54	1 1	12 49	1 32
T 15	23 9	11 19	1 21	22 22	0 52	22 33	2 14	13 37	2 57	21 54	0 38	16 38	0 18	5 39	0 47	20 54	1 0	13 44	9 33	17 15	16 53	0 58	12 48	1 32
F 16	23 12	16 56	0 5	22 5	1 9	22 22	2 6	13 30	3 0	21 56	0 38	16 39	0 18	5 39	0 47	20 54	1 0	13 44	9 33	17 15	16 52	0 55	12 47	1 32
S 17	23 14	21 34	1n12	21 48	1 27	22 12	1 58	13 23	3 3	21 57	0 38	16 39	0 18	5 38	0 47	20 54	1 0	13 44	9 33	17 15	16 51	0 52	12 46	1 32
S 18	23 15	24 54	2 23	21 31	1 45	22 2	1 49	13 17	3 6	21 59	0 38	16 40	0 18	5 38	0 47	20 54	1 0	13 44	9 33	17 14	16 50	0 48	12 45	1 33
M19	23 17	26 42	3 24	21 14	2 2	21 51	1 40	13 11	3 9	22 0	0 38	16 41	0 18	5 37	0 47	20 55	1 0	13 44	9 33	17 13	16 49	0 45	12 45	1 33
T 20	23 17	26 51	4 13	20 58	2 19	21 41	1 31	13 5	3 13	22 2	0 38	16 42	0 19	5 36	0 47	20 55	1 0	13 44	9 33	17 11	16 48	0 42	12 44	1 33
W21	23 18	25 27	4 47	20 42	2 35	21 31	1 21	12 59	3 16	22 3	0 38	16 42	0 19	5 36	0 47	20 55	1 0	13 44	9 33	17 9	16 47	0 39	12 43	1 33
T 22	23 17	22 45	5 5	20 26	2 51	21 21	1 11	12 53	3 19	22 4	0 38	16 43	0 19	5 35	0 47	20 55	1 0	13 44	9 33	17 7	16 47	0 35	12 42	1 34
F 23	23 17	19 1	5 8	20 11	3 6	21 11	1 0	12 47	3 22	22 6	0 38	16 44	0 19	5 35	0 47	20 55	1 0	13 44	9 33	17 6	16 46	0 32	12 42	1 34
S 24	23 16	14 34	4 57	19 58	3 20	21 1	0 49	12 41	3 25	22 7	0 38	16 45	0 19	5 34	0 47	20 56	1 0	13 44	9 33	17 4	16 45	0 29	12 41	1 34
S 25	23 15	9 37	4 32	19 45	3 33	20 51	0 37	12 36	3 29	22 8	0 38	16 46	0 19	5 33	0 47	20 56	1 0	13 44	9 33	17 3	16 44	0 26	12 40	1 34
M26	23 13	4 22	3 56	19 33	3 45	20 41	0 26	12 30	3 32	22 10	0 38	16 47	0 19	5 33	0 47	20 56	1 0	13 44	9 33	17 3	16 43	0 23	12 40	1 34
T 27	23 11	1s 0	3 10	19 22	3 55	20 31	0 13	12 25	3 35	22 11	0 38	16 48	0 19	5 32	0 46	20 56	1 0	13 44	9 33	17 3	16 42	0 19	12 39	1 35
W28	23 8	6 20	2 16	19 12	4 4	20 22	0 1	12 20	3 39	22 12	0 38	16 49	0 19	5 31	0 46	20 56	1 0	13 44	9 33	17 3	16 41	0 16	12 39	1 35
T 29	23 5	11 30	1 16	19 4	4 12	20 12	0s12	12 15	3 42	22 13	0 37	16 50	0 19	5 31	0 46	20 57	1 0	13 44	9 33	17 3	16 40	0 13	12 38	1 35
F 30	23n 2	16s19	0n11	18n57	4s19	20n 3	0s26	12s11	3s45	22n14	0s37	16s51	0s20	5n30	0n46	20s57	1n 0	13n44	9s33	17n 3	16n39	0n10	12s38	1n35

Julian Day Number = 2867706.5, Delta T = 01h11m01s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'45, Lahiri = 39°48'45

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

JULY 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 23	9♋20'36	28♏13	27°R 2	27°R29	7♓53	19♊30	13°R56	17♍51	19°R 5	1♋53	17°R52	16♉24	7♎19	8°R 7	S 1
S 2	18 38 20	10°18'00	10♐53	26♊50	27♋ 6	8°13	19°43	13♒53	17°53	19♑ 4	1°54	17♉50	16°21	7°25	8♏ 7	S 2
M 3	18 42 16	11°15'22	23°53	26°42	26°41	8°33	19°57	13°49	17°55	19° 2	1°56	17°45	16°18	7°32	8° 6	M 3
T 4	18 46 13	12°12'44	7♑14	26°D38	26°13	8°53	20°11	13°46	17°57	19° 0	1°57	17°39	16°15	7°39	8° 6	T 4
W 5	18 50 9	13°10'05	20°54	26°39	25°44	9°12	20°24	13°43	17°59	18°59	1°58	17°30	16°11	7°45	8° 5	W 5
T 6	18 54 6	14° 7'26	4♒50	26°44	25°13	9°30	20°38	13°39	18° 1	18°57	2° 0	17°21	16° 8	7°52	8° 5	T 6
F 7	18 58 2	15° 4'46	18°58	26°54	24°40	9°48	20°51	13°35	18° 3	18°56	2° 1	17°13	16° 5	7°59	8°D 5	F 7
S 8	19 1 59	16° 2'05	3♓14	27° 9	24° 6	10° 5	21° 5	13°32	18° 5	18°54	2° 2	17° 5	16° 2	8° 5	8° 5	S 8
S 9	19 5 56	16°59'24	17°31	27°28	23°31	10°22	21°18	13°28	18° 7	18°52	2° 4	17° 0	15°59	8°12	8° 6	S 9
M10	19 9 52	17°56'43	1♈48	27°52	22°55	10°38	21°32	13°24	18°10	18°51	2° 5	16°57	15°56	8°19	8° 6	M10
T 11	19 13 49	18°54'02	16° 0	28°20	22°18	10°54	21°45	13°21	18°12	18°49	2° 6	16°D55	15°52	8°25	8° 6	T 11
W12	19 17 45	19°51'20	0♉ 6	28°53	21°41	11° 9	21°58	13°17	18°14	18°47	2° 8	16°56	15°49	8°32	8° 7	W12
T 13	19 21 42	20°48'39	14° 5	29°31	21° 4	11°24	22°12	13°13	18°17	18°46	2° 9	16°R56	15°46	8°39	8° 8	T 13
F 14	19 25 38	21°45'57	27°57	0♋13	20°26	11°38	22°25	13° 9	18°19	18°44	2°10	16°56	15°43	8°45	8° 8	F 14
S 15	19 29 35	22°43'15	11♊40	0°59	19°49	11°51	22°38	13° 5	18°22	18°43	2°12	16°53	15°40	8°52	8° 9	S 15
S 16	19 33 32	23°40'34	25°14	1°49	19°12	12° 4	22°51	13° 1	18°24	18°41	2°13	16°49	15°37	8°59	8°10	S 16
M17	19 37 28	24°37'52	8♋37	2°44	18°36	12°16	23° 4	12°57	18°27	18°39	2°14	16°41	15°33	9° 5	8°11	M17
T 18	19 41 25	25°35'10	21°47	3°43	18° 0	12°27	23°17	12°53	18°29	18°38	2°16	16°31	15°30	9°12	8°12	T 18
W19	19 45 21	26°32'27	4♌44	4°46	17°26	12°38	23°30	12°49	18°32	18°36	2°17	16°20	15°27	9°19	8°14	W19
T 20	19 49 18	27°29'45	17°27	5°53	16°53	12°48	23°43	12°44	18°34	18°35	2°18	16° 8	15°24	9°25	8°15	T 20
F 21	19 53 14	28°27'02	29°54	7° 4	16°22	12°58	23°56	12°40	18°37	18°33	2°20	15°56	15°21	9°32	8°17	F 21
S 22	19 57 11	29°24'19	12♍ 7	8°19	15°52	13° 6	24° 9	12°36	18°40	18°31	2°21	15°46	15°17	9°39	8°18	S 22
S 23	20 1 7	0♌21'35	24° 9	9°38	15°24	13°14	24°22	12°32	18°43	18°30	2°22	15°39	15°14	9°45	8°20	S 23
M24	20 5 4	1°18'51	6♎ 3	11° 1	14°58	13°22	24°34	12°27	18°45	18°28	2°23	15°34	15°11	9°52	8°22	M24
T 25	20 9 1	2°16'07	17°52	12°27	14°35	13°28	24°47	12°23	18°48	18°27	2°24	15°31	15° 8	9°59	8°24	T 25
W26	20 12 57	3°13'23	29°42	13°58	14°13	13°34	24°59	12°19	18°51	18°25	2°26	15°D31	15° 5	10° 5	8°26	W26
T 27	20 16 54	4°10'38	11♏38	15°32	13°53	13°39	25°12	12°14	18°54	18°24	2°27	15°R31	15° 2	10°12	8°28	T 27
F 28	20 20 50	5° 7'53	23°45	17° 9	13°36	13°44	25°24	12°10	18°57	18°22	2°28	15°30	14°58	10°19	8°30	F 28
S 29	20 24 47	6° 5'08	6♐ 9	18°50	13°21	13°47	25°37	12° 6	19° 0	18°21	2°29	15°29	14°55	10°25	8°33	S 29
S 30	20 28 43	7° 2'23	18°54	20°35	13° 9	13°50	25°49	12° 1	19° 3	18°19	2°30	15°26	14°52	10°32	8°35	S 30
M31	20 32 40	7♌59'38	2♑ 3	22♋23	12♋58	13♓53	26♊ 1	11♒57	19♍ 6	18♑17	2♋32	15♉20	14♉49	10♎39	8♏38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	20s33	0s55	18n52	4s24	19n54	0s39	12s 6	3s49	22n16	0s37	16s52	0s20	5n29	0n46	20s57	1n 0	13n44	9s33	17n 3	16n38	0n 6	12s37	1n35
S 2	22 54	23 56	2 0	18 48	4 27	19 45	0 53	12 2	3 52	22 17	0 37	16 53	0 20	5 28	0 46	20 57	1 0	13 44	9 33	17 3	16 38	0 3	12 37	1 36
M 3	22 49	26 10	3 1	18 46	4 30	19 36	1 7	11 58	3 56	22 18	0 37	16 54	0 20	5 28	0 46	20 58	1 0	13 44	9 33	17 1	16 37	0s 0	12 37	1 36
T 4	22 44	26 58	3 53	18 44	4 31	19 27	1 21	11 54	3 59	22 19	0 37	16 55	0 20	5 27	0 46	20 58	1 0	13 44	9 33	16 59	16 36	0 3	12 36	1 36
W 5	22 39	26 11	4 33	18 45	4 30	19 19	1 35	11 50	4 3	22 20	0 37	16 56	0 20	5 26	0 46	20 58	1 0	13 44	9 33	16 57	16 35	0 7	12 36	1 36
T 6	22 33	23 45	4 58	18 46	4 29	19 10	1 49	11 46	4 7	22 21	0 37	16 57	0 20	5 25	0 46	20 58	1 0	13 44	9 33	16 55	16 34	0 10	12 36	1 36
F 7	22 27	19 52	5 5	18 49	4 26	19 2	2 4	11 43	4 10	22 22	0 37	16 58	0 20	5 24	0 46	20 58	1 0	13 44	9 33	16 52	16 33	0 13	12 36	1 36
S 8	22 20	14 49	4 53	18 53	4 23	18 54	2 18	11 39	4 14	22 23	0 37	16 59	0 20	5 23	0 46	20 59	1 0	13 44	9 33	16 50	16 32	0 16	12 36	1 37
S 9	22 13	8 56	4 23	18 58	4 18	18 46	2 32	11 36	4 17	22 24	0 37	17 0	0 21	5 22	0 46	20 59	1 0	13 44	9 33	16 49	16 31	0 20	12 36	1 37
M10	22 6	2 36	3 37	19 4	4 13	18 38	2 46	11 34	4 21	22 25	0 37	17 2	0 21	5 22	0 46	20 59	1 0	13 44	9 33	16 48	16 30	0 23	12 35	1 37
T 11	21 58	3n50	2 37	19 11	4 6	18 30	3 0	11 31	4 25	22 25	0 37	17 3	0 21	5 21	0 46	20 59	1 0	13 44	9 33	16 47	16 29	0 26	12 35	1 37
W12	21 50	10 3	1 29	19 19	3 59	18 22	3 13	11 29	4 29	22 26	0 37	17 4	0 21	5 20	0 46	21 0	1 0	13 44	9 33	16 47	16 29	0 29	12 35	1 37
T 13	21 42	15 44	0 15	19 27	3 51	18 15	3 27	11 27	4 32	22 27	0 37	17 5	0 21	5 19	0 46	21 0	1 0	13 44	9 33	16 48	16 28	0 33	12 35	1 37
F 14	21 33	20 32	0n58	19 36	3 42	18 8	3 39	11 25	4 36	22 28	0 37	17 6	0 21	5 18	0 46	21 0	1 0	13 44	9 33	16 47	16 27	0 36	12 36	1 38
S 15	21 24	24 9	2 8	19 45	3 32	18 1	3 52	11 23	4 40	22 29	0 37	17 8	0 21	5 17	0 46	21 0	1 0	13 44	9 33	16 47	16 26	0 39	12 36	1 38
S 16	21 14	26 21	3 9	19 55	3 22	17 54	4 4	11 22	4 44	22 29	0 37	17 9	0 21	5 16	0 46	21 1	1 0	13 44	9 33	16 45	16 25	0 42	12 36	1 38
M17	21 4	26 59	3 58	20 4	3 12	17 48	4 15	11 21	4 47	22 30	0 37	17 10	0 21	5 15	0 46	21 1	1 0	13 44	9 33	16 43	16 24	0 46	12 36	1 38
T 18	20 54	26 3	4 35	20 14	3 1	17 42	4 26	11 20	4 51	22 31	0 37	17 11	0 21	5 14	0 46	21 1	1 0	13 44	9 33	16 40	16 23	0 49	12 36	1 38
W19	20 43	23 45	4 56	20 24	2 49	17 36	4 36	11 19	4 55	22 31	0 37	17 12	0 22	5 13	0 46	21 1	1 0	13 44	9 33	16 37	16 22	0 52	12 37	1 38
T 20	20 32	20 18	5 2	20 33	2 37	17 30	4 46	11 19	4 59	22 32	0 37	17 14	0 22	5 12	0 46	21 1	1 0	13 44	9 33	16 34	16 21	0 56	12 37	1 39
F 21	20 21	16 1	4 53	20 42	2 25	17 25	4 55	11 19	5 3	22 33	0 37	17 15	0 22	5 11	0 46	21 2	1 0	13 44	9 33	16 31	16 20	0 59	12 37	1 39
S 22	20 9	11 9	4 31	20 50	2 12	17 20	5 3	11 19	5 6	22 33	0 37	17 16	0 22	5 9	0 46	21 2	1 0	13 43	9 33	16 28	16 19	1 2	12 38	1 39
S 23	19 57	5 56	3 57	20 57	2 0	17 16	5 11	11 20	5 10	22 34	0 37	17 18	0 22	5 8	0 46	21 2	1 0	13 43	9 33	16 26	16 18	1 5	12 38	1 39
M24	19 45	0 34	3 13	21 4	1 47	17 11	5 18	11 20	5 14	22 34	0 37	17 19	0 22	5 7	0 46	21 2	1 0	13 43	9 33	16 24	16 17	1 9	12 38	1 39
T 25	19 32	4s48	2 21	21 10	1 34	17 7	5 25	11 21	5 18	22 35	0 37	17 20	0 22	5 6	0 45	21 3	1 0	13 43	9 33	16 23	16 17	1 12	12 39	1 39
W26	19 19	10 0	1 23	21 14	1 21	17 4	5 30	11 22	5 22	22 35	0 37	17 22	0 22	5 5	0 45	21 3	1 0	13 43	9 33	16 23	16 16	1 15	12 39	1 40
T 27	19 6	14 54	0 21	21 17	1 8	17 1	5 36	11 24	5 25	22 36	0 37	17 23	0 22	5 4	0 45	21 3	1 0	13 43	9 33	16 23	16 15	1 18	12 40	1 40
F 28	18 52	19 18	0s44	21 18	0 54	16 58	5 40	11 26	5 29	22 36	0 36	17 24	0 22	5 3	0 45	21 3	1 0	13 43	9 33	16 23	16 14	1 22	12 41	1 40
S 29	18 38	22 58	1 47	21 18	0 42	16 55	5 44	11 28	5 33	22 37	0 36	17 25	0 22	5 1	0 45	21 4	1 0	13 43	9 33	16 23	16 13	1 25	12 41	1 40
S 30	18 24	25 36	2 47	21 15	0 29	16 53	5 48	11 30	5 37	22 37	0 36	17 27	0 23	5 0	0 45	21 4	1 0	13 43	9 34	16 22	16 12	1 28	12 42	1 40
M31	18n 9	26s56	3s40	21n11	0s16	16n51	5s50	11s32	5s40	22n38	0s36	17s28	0s23	4n59	0n45	21s 4	1n 0	13n43	9s34	16n20	16n11	1s31	12s42	1n40

Julian Day Number = 2867736.5, Delta T = 01h11m02s
Ecliptic obliquity = 23°17'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'49, Lahiri = 39°48'49

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

AUGUST 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 36	8♌56'53	15♉37	24♋13	12°R51	13♓54	26♊13	11°R52	19♍ 9	18°R16	2♋33	15°R11	14♉46	10♎45	8♏41	T 1
W 2	20 40 33	9°54'08	29°36	26° 7	12♋45	13°R55	26°25	11♒48	19°12	18♉15	2°34	15♉ 1	14°43	10°52	8°43	W 2
T 3	20 44 30	10°51'24	13♒56	28° 3	12°42	13°55	26°37	11°43	19°15	18°13	2°35	14°49	14°39	10°59	8°46	T 3
F 4	20 48 26	11°48'39	28°30	0♌ 2	12°D42	13°54	26°49	11°39	19°18	18°12	2°36	14°38	14°36	11° 5	8°49	F 4
S 5	20 52 23	12°45'55	13♓11	2° 3	12°43	13°52	27° 1	11°35	19°21	18°10	2°37	14°29	14°33	11°12	8°52	S 5
S 6	20 56 19	13°43'11	27°52	4° 6	12°47	13°50	27°13	11°30	19°25	18° 9	2°38	14°21	14°30	11°19	8°56	S 6
M 7	21 0 16	14°40'28	12♈26	6°11	12°53	13°47	27°25	11°26	19°28	18° 7	2°39	14°17	14°27	11°25	8°59	M 7
T 8	21 4 12	15°37'45	26°48	8°16	13° 2	13°43	27°36	11°21	19°31	18° 6	2°41	14°15	14°23	11°32	9° 2	T 8
W 9	21 8 9	16°35'03	10♉57	10°23	13°12	13°38	27°48	11°17	19°34	18° 5	2°42	14°14	14°20	11°39	9° 6	W 9
T 10	21 12 5	17°32'22	24°51	12°30	13°25	13°33	27°59	11°12	19°38	18° 3	2°43	14°14	14°17	11°45	9° 9	T 10
F 11	21 16 2	18°29'42	8♊31	14°38	13°39	13°26	28°10	11° 8	19°41	18° 2	2°44	14°13	14°14	11°52	9°13	F 11
S 12	21 19 59	19°27'03	21°57	16°46	13°56	13°20	28°22	11° 4	19°44	18° 0	2°45	14°11	14°11	11°59	9°17	S 12
S 13	21 23 55	20°24'24	5♋11	18°53	14°15	13°12	28°33	10°59	19°48	17°59	2°46	14° 5	14° 8	12° 6	9°21	S 13
M14	21 27 52	21°21'47	18°12	21° 0	14°35	13° 4	28°44	10°55	19°51	17°58	2°47	13°57	14° 4	12°12	9°25	M14
T 15	21 31 48	22°19'10	1♌ 2	23° 6	14°57	12°54	28°55	10°51	19°55	17°57	2°48	13°46	14° 1	12°19	9°29	T 15
W16	21 35 45	23°16'34	13°41	25°12	15°21	12°45	29° 6	10°46	19°58	17°55	2°49	13°33	13°58	12°26	9°33	W16
T 17	21 39 41	24°13'58	26° 8	27°16	15°46	12°34	29°17	10°42	20° 1	17°54	2°50	13°20	13°55	12°32	9°37	T 17
F 18	21 43 38	25°11'23	8♍24	29°19	16°13	12°23	29°27	10°38	20° 5	17°53	2°50	13° 8	13°52	12°39	9°42	F 18
S 19	21 47 34	26° 8'49	20°29	1♍21	16°41	12°12	29°38	10°34	20° 8	17°52	2°51	12°57	13°49	12°45	9°46	S 19
S 20	21 51 31	27° 6'15	2♎26	3°22	17°11	12° 0	29°49	10°29	20°12	17°51	2°52	12°48	13°45	12°52	9°51	S 20
M21	21 55 28	28° 3'42	14°16	5°21	17°43	11°47	29°59	10°25	20°16	17°49	2°53	12°42	13°42	12°59	9°55	M21
T 22	21 59 24	29° 1'09	26° 3	7°18	18°15	11°34	0♋ 9	10°21	20°19	17°48	2°54	12°39	13°39	13° 5	10° 0	T 22
W23	22 3 21	29°58'37	7♏51	9°15	18°50	11°20	0°19	10°17	20°23	17°47	2°55	12°D38	13°36	13°12	10° 5	W23
T 24	22 7 17	0♍56'06	19°46	11° 9	19°25	11° 6	0°30	10°13	20°26	17°46	2°56	12°38	13°33	13°19	10°10	T 24
F 25	22 11 14	1°53'36	1♐51	13° 2	20° 1	10°52	0°40	10° 9	20°30	17°45	2°56	12°R38	13°29	13°25	10°15	F 25
S 26	22 15 10	2°51'06	14°14	14°53	20°39	10°37	0°49	10° 5	20°33	17°44	2°57	12°37	13°26	13°32	10°20	S 26
S 27	22 19 7	3°48'37	26°58	16°43	21°18	10°22	0°59	10° 1	20°37	17°43	2°58	12°35	13°23	13°39	10°25	S 27
M28	22 23 3	4°46'09	10♑ 8	18°32	21°58	10° 7	1° 9	9°57	20°41	17°42	2°59	12°31	13°20	13°45	10°30	M28
T 29	22 27 0	5°43'41	23°46	20°18	22°39	9°51	1°18	9°54	20°44	17°41	2°59	12°24	13°17	13°52	10°35	T 29
W30	22 30 57	6°41'15	7♒52	22° 3	23°21	9°36	1°28	9°50	20°48	17°40	3° 0	12°15	13°14	13°59	10°41	W30
T 31	22 34 53	7♍38'49	22♒24	23♍47	24♋ 4	9♓20	1♋37	9♒46	20♍52	17♑39	3♋ 1	12♉ 6	13♉10	14♎ 5	10♏46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n55	26s43	4s22	21n 4	0s 4	16n50	5s53	11s35	5s44	22n38	0s36	17s29	0s23	4n58	0n45	21s 4	1n 0	13n43	9s34	16n18	16n10	1s35	12s43	1n40
W 2	17 40	24 50	4 50	20 55	0n 8	16 48	5 54	11 38	5 47	22 38	0 36	17 31	0 23	4 57	0 45	21 4	1 0	13 42	9 34	16 14	16 9	1 38	12 44	1 41
T 3	17 24	21 20	5 0	20 44	0 19	16 47	5 56	11 41	5 51	22 39	0 36	17 32	0 23	4 55	0 45	21 5	1 0	13 42	9 34	16 11	16 8	1 41	12 45	1 41
F 4	17 9	16 29	4 52	20 30	0 30	16 47	5 56	11 45	5 54	22 39	0 36	17 33	0 23	4 54	0 45	21 5	1 0	13 42	9 34	16 8	16 7	1 44	12 46	1 41
S 5	16 53	10 38	4 24	20 14	0 40	16 46	5 57	11 49	5 58	22 39	0 36	17 35	0 23	4 53	0 45	21 5	1 0	13 42	9 34	16 5	16 6	1 48	12 46	1 41
S 6	16 36	4 12	3 39	19 55	0 50	16 46	5 57	11 53	6 1	22 40	0 36	17 36	0 23	4 52	0 45	21 5	1 0	13 42	9 34	16 3	16 5	1 51	12 47	1 41
M 7	16 20	2n26	2 40	19 34	0 59	16 46	5 56	11 57	6 4	22 40	0 36	17 37	0 23	4 50	0 45	21 5	1 0	13 42	9 34	16 2	16 5	1 54	12 48	1 41
T 8	16 3	8 52	1 31	19 10	1 7	16 46	5 55	12 1	6 7	22 40	0 36	17 39	0 23	4 49	0 45	21 6	1 0	13 42	9 34	16 1	16 4	1 57	12 49	1 41
W 9	15 46	14 45	0 17	18 43	1 14	16 46	5 54	12 6	6 10	22 40	0 36	17 40	0 23	4 48	0 45	21 6	1 0	13 42	9 34	16 1	16 3	2 1	12 50	1 42
T 10	15 29	19 46	0n56	18 15	1 21	16 46	5 53	12 11	6 13	22 40	0 36	17 41	0 23	4 46	0 45	21 6	1 0	13 42	9 34	16 1	16 2	2 4	12 51	1 42
F 11	15 12	23 38	2 5	17 44	1 27	16 47	5 51	12 16	6 16	22 41	0 36	17 42	0 24	4 45	0 45	21 6	1 0	13 41	9 35	16 1	16 1	2 7	12 52	1 42
S 12	14 54	26 8	3 5	17 11	1 32	16 47	5 49	12 21	6 19	22 41	0 36	17 44	0 24	4 44	0 45	21 6	0 59	13 41	9 35	16 0	16 0	2 11	12 53	1 42
S 13	14 36	27 6	3 55	16 36	1 36	16 48	5 46	12 26	6 22	22 41	0 36	17 45	0 24	4 42	0 45	21 7	0 59	13 41	9 35	15 58	15 59	2 14	12 54	1 42
M14	14 18	26 32	4 31	15 59	1 40	16 49	5 43	12 32	6 24	22 41	0 36	17 46	0 24	4 41	0 45	21 7	0 59	13 41	9 35	15 56	15 58	2 17	12 55	1 42
T 15	13 59	24 34	4 53	15 21	1 42	16 49	5 40	12 38	6 27	22 41	0 36	17 47	0 24	4 40	0 45	21 7	0 59	13 41	9 35	15 52	15 57	2 20	12 57	1 42
W16	13 41	21 25	5 0	14 41	1 44	16 50	5 37	12 44	6 29	22 41	0 36	17 49	0 24	4 38	0 45	21 7	0 59	13 41	9 35	15 49	15 56	2 24	12 58	1 43
T 17	13 22	17 19	4 53	14 0	1 45	16 50	5 34	12 50	6 31	22 41	0 36	17 50	0 24	4 37	0 45	21 7	0 59	13 41	9 35	15 45	15 55	2 27	12 59	1 43
F 18	13 3	12 35	4 32	13 17	1 46	16 51	5 30	12 56	6 33	22 41	0 36	17 51	0 24	4 36	0 45	21 8	0 59	13 41	9 35	15 41	15 54	2 30	13 0	1 43
S 19	12 44	7 25	3 59	12 34	1 45	16 51	5 26	13 2	6 35	22 41	0 36	17 52	0 24	4 34	0 45	21 8	0 59	13 40	9 36	15 38	15 53	2 33	13 1	1 43
S 20	12 24	2 2	3 16	11 50	1 44	16 52	5 23	13 8	6 37	22 41	0 36	17 54	0 24	4 33	0 45	21 8	0 59	13 40	9 36	15 35	15 52	2 37	13 3	1 43
M21	12 5	3s22	2 25	11 5	1 43	16 52	5 18	13 14	6 38	22 41	0 36	17 55	0 24	4 32	0 45	21 8	0 59	13 40	9 36	15 33	15 51	2 40	13 4	1 43
T 22	11 45	8 39	1 27	10 20	1 40	16 52	5 14	13 21	6 40	22 41	0 36	17 56	0 24	4 30	0 45	21 8	0 59	13 40	9 36	15 32	15 50	2 43	13 5	1 43
W23	11 25	13 39	0 25	9 34	1 38	16 52	5 10	13 27	6 41	22 41	0 36	17 57	0 24	4 29	0 45	21 9	0 59	13 40	9 36	15 32	15 49	2 47	13 7	1 44
T 24	11 5	18 11	0s38	8 48	1 34	16 52	5 5	13 33	6 42	22 41	0 36	17 58	0 25	4 27	0 45	21 9	0 59	13 40	9 36	15 32	15 49	2 50	13 8	1 44
F 25	10 44	22 3	1 41	8 1	1 30	16 51	5 0	13 39	6 43	22 41	0 36	17 59	0 25	4 26	0 45	21 9	0 59	13 40	9 36	15 32	15 48	2 53	13 9	1 44
S 26	10 24	25 1	2 40	7 15	1 26	16 51	4 56	13 46	6 43	22 41	0 36	18 0	0 25	4 24	0 45	21 9	0 59	13 39	9 36	15 32	15 47	2 56	13 11	1 44
S 27	10 3	26 49	3 33	6 28	1 21	16 50	4 51	13 52	6 44	22 41	0 36	18 2	0 25	4 23	0 45	21 9	0 59	13 39	9 37	15 31	15 46	3 0	13 12	1 44
M28	9 42	27 11	4 17	5 41	1 16	16 49	4 46	13 58	6 44	22 41	0 36	18 3	0 25	4 22	0 45	21 9	0 59	13 39	9 37	15 30	15 45	3 3	13 14	1 44
T 29	9 21	25 56	4 48	4 54	1 11	16 47	4 41	14 4	6 44	22 41	0 36	18 4	0 25	4 20	0 45	21 10	0 59	13 39	9 37	15 28	15 44	3 6	13 15	1 44
W30	9 0	23 4	5 3	4 8	1 5	16 46	4 35	14 10	6 44	22 41	0 36	18 5	0 25	4 19	0 45	21 10	0 59	13 39	9 37	15 25	15 43	3 9	13 17	1 45
T 31	8n39	18s40	4s59	3n21	0n59	16n44	4s30	14s15	6s44	22n41	0s36	18s 6	0s25	4n17	0n45	21s10	0n59	13n39	9s37	15n22	15n42	3s13	13s18	1n45

Julian Day Number = 2867767.5, Delta T = 01h11m02s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'53, Lahiri = 39°48'54

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

SEPTEMBER 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 50	8♍36'24	7♓15	25♍29	24♋48	9°R 4	1♋46	9°R43	20♍55	17°R38	3♋ 2	11°R56	13♉ 7	14♎12	10♏52	F 1
S 2	22 42 46	9°34'00	22°16	27°10	25°33	8♓48	1°55	9♒39	20°59	17♐37	3° 2	11♉48	13° 4	14°19	10°57	S 2
S 3	22 46 43	10°31'37	7♈19	28°49	26°19	8°32	2° 4	9°36	21° 3	17°37	3° 3	11°42	13° 1	14°25	11° 3	S 3
M 4	22 50 39	11°29'16	22°14	0♎27	27° 5	8°17	2°13	9°32	21° 6	17°36	3° 3	11°38	12°58	14°32	11° 9	M 4
T 5	22 54 36	12°26'56	6♉54	2° 3	27°53	8° 1	2°22	9°29	21°10	17°35	3° 4	11°D37	12°55	14°39	11°15	T 5
W 6	22 58 32	13°24'38	21°15	3°38	28°41	7°45	2°30	9°25	21°14	17°34	3° 5	11°37	12°51	14°45	11°21	W 6
T 7	23 2 29	14°22'21	5♊14	5°11	29°30	7°30	2°39	9°22	21°18	17°34	3° 5	11°38	12°48	14°52	11°27	T 7
F 8	23 6 26	15°20'06	18°53	6°43	0♌20	7°15	2°47	9°19	21°21	17°33	3° 6	11°R38	12°45	14°59	11°33	F 8
S 9	23 10 22	16°17'52	2♋13	8°13	1°10	7° 0	2°55	9°16	21°25	17°32	3° 6	11°37	12°42	15° 5	11°39	S 9
S 10	23 14 19	17°15'40	15°15	9°42	2° 1	6°45	3° 3	9°13	21°29	17°32	3° 7	11°33	12°39	15°12	11°45	S 10
M11	23 18 15	18°13'30	28° 2	11° 9	2°53	6°31	3°11	9°10	21°33	17°31	3° 7	11°28	12°35	15°19	11°51	M11
T 12	23 22 12	19°11'21	10♌35	12°35	3°46	6°17	3°19	9° 7	21°36	17°30	3° 8	11°20	12°32	15°25	11°58	T 12
W13	23 26 8	20° 9'14	22°58	13°59	4°39	6° 4	3°26	9° 4	21°40	17°30	3° 8	11°11	12°29	15°32	12° 4	W13
T 14	23 30 5	21° 7'08	5♍10	15°22	5°32	5°51	3°34	9° 2	21°44	17°29	3° 9	11° 2	12°26	15°39	12°11	T 14
F 15	23 34 1	22° 5'04	17°14	16°43	6°27	5°38	3°41	8°59	21°48	17°29	3° 9	10°53	12°23	15°45	12°17	F 15
S 16	23 37 58	23° 3'01	29°11	18° 3	7°21	5°26	3°48	8°56	21°51	17°28	3° 9	10°45	12°20	15°52	12°24	S 16
S 17	23 41 54	24° 1'00	11♎ 2	19°21	8°17	5°15	3°55	8°54	21°55	17°28	3°10	10°39	12°16	15°59	12°31	S 17
M18	23 45 51	24°59'00	22°50	20°37	9°12	5° 5	4° 2	8°51	21°59	17°28	3°10	10°35	12°13	16° 5	12°37	M18
T 19	23 49 48	25°57'01	4♏37	21°52	10° 9	4°55	4° 9	8°49	22° 3	17°27	3°10	10°33	12°10	16°12	12°44	T 19
W20	23 53 44	26°55'04	16°25	23° 4	11° 6	4°45	4°15	8°47	22° 6	17°27	3°11	10°D33	12° 7	16°19	12°51	W20
T 21	23 57 41	27°53'08	28°20	24°15	12° 3	4°37	4°22	8°45	22°10	17°27	3°11	10°34	12° 4	16°25	12°58	T 21
F 22	0 1 37	28°51'14	10♐26	25°24	13° 1	4°29	4°28	8°43	22°14	17°26	3°11	10°36	12° 0	16°32	13° 5	F 22
S 23	0 5 34	29°49'21	22°47	26°30	13°59	4°22	4°34	8°41	22°18	17°26	3°12	10°37	11°57	16°39	13°12	S 23
S 24	0 9 30	0♎47'29	5♑28	27°35	14°58	4°15	4°40	8°39	22°21	17°26	3°12	10°R37	11°54	16°45	13°19	S 24
M25	0 13 27	1°45'39	18°33	28°37	15°57	4°10	4°46	8°37	22°25	17°26	3°12	10°36	11°51	16°52	13°26	M25
T 26	0 17 23	2°43'50	2♒ 6	29°37	16°56	4° 5	4°52	8°35	22°29	17°26	3°12	10°33	11°48	16°59	13°33	T 26
W27	0 21 20	3°42'03	16° 8	0♏34	17°56	4° 1	4°57	8°34	22°33	17°26	3°12	10°28	11°45	17° 5	13°41	W27
T 28	0 25 17	4°40'17	0♓38	1°28	18°56	3°57	5° 2	8°32	22°36	17°26	3°12	10°23	11°41	17°12	13°48	T 28
F 29	0 29 13	5°38'32	15°31	2°19	19°57	3°55	5° 7	8°31	22°40	17°26	3°12	10°18	11°38	17°19	13°55	F 29
S 30	0 33 10	6♎36'49	0♈39	3♏ 7	20♌58	3♓53	5♋12	8♒29	22♍44	17°D26	3♋13	10♉14	11♉35	17♎25	14♏ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n18	13s 3	4s35	2n35	0n52	16n42	4s25	14s21	6s43	22n41	0s36	18s 7	0s25	4n16	0n45	21s10	0n59	13n38	9s37	15n19	15n41	3s16	13s20	1n45
S 2	7 56	6 36	3 52	1 49	0 45	16 39	4 19	14 26	6 43	22 41	0 36	18 8	0 25	4 14	0 45	21 10	0 59	13 38	9 37	15 17	15 40	3 19	13 22	1 45
S 3	7 35	0n14	2 52	1 3	0 38	16 36	4 14	14 31	6 42	22 40	0 36	18 9	0 25	4 13	0 45	21 10	0 59	13 38	9 38	15 15	15 39	3 23	13 23	1 45
M 4	7 13	7 2	1 42	0 18	0 31	16 33	4 8	14 36	6 41	22 40	0 36	18 10	0 25	4 11	0 45	21 10	0 59	13 38	9 38	15 14	15 38	3 26	13 25	1 45
T 5	6 51	13 20	0 25	0s27	0 23	16 30	4 3	14 41	6 39	22 40	0 36	18 11	0 25	4 10	0 45	21 11	0 59	13 38	9 38	15 13	15 37	3 29	13 26	1 45
W 6	6 29	18 47	0n51	1 12	0 15	16 26	3 57	14 46	6 38	22 40	0 36	18 12	0 25	4 8	0 45	21 11	0 59	13 38	9 38	15 14	15 36	3 32	13 28	1 46
T 7	6 7	23 4	2 3	1 56	0 7	16 21	3 51	14 50	6 36	22 40	0 36	18 13	0 25	4 7	0 45	21 11	0 59	13 37	9 38	15 14	15 35	3 36	13 30	1 46
F 8	5 45	25 55	3 6	2 40	0s 1	16 17	3 46	14 54	6 34	22 40	0 36	18 13	0 25	4 6	0 45	21 11	0 59	13 37	9 38	15 14	15 34	3 39	13 31	1 46
S 9	5 22	27 14	3 57	3 23	0 9	16 12	3 40	14 57	6 32	22 39	0 36	18 14	0 26	4 4	0 45	21 11	0 59	13 37	9 38	15 13	15 33	3 42	13 33	1 46
S 10	5 0	26 59	4 35	4 5	0 17	16 7	3 34	15 1	6 30	22 39	0 36	18 15	0 26	4 3	0 45	21 11	0 59	13 37	9 39	15 12	15 32	3 45	13 35	1 46
M11	4 38	25 18	4 58	4 47	0 26	16 1	3 28	15 4	6 28	22 39	0 36	18 16	0 26	4 1	0 45	21 11	0 59	13 37	9 39	15 11	15 31	3 49	13 37	1 46
T 12	4 15	22 23	5 6	5 28	0 35	15 55	3 22	15 7	6 25	22 39	0 36	18 17	0 26	4 0	0 45	21 11	0 58	13 37	9 39	15 8	15 30	3 52	13 38	1 47
W13	3 53	18 30	5 0	6 9	0 43	15 48	3 17	15 9	6 22	22 39	0 36	18 18	0 26	3 58	0 45	21 11	0 58	13 36	9 39	15 6	15 29	3 55	13 40	1 47
T 14	3 30	13 54	4 40	6 49	0 52	15 41	3 11	15 11	6 19	22 38	0 36	18 18	0 26	3 57	0 45	21 12	0 58	13 36	9 39	15 3	15 28	3 58	13 42	1 47
F 15	3 7	8 49	4 7	7 28	1 1	15 34	3 5	15 13	6 16	22 38	0 36	18 19	0 26	3 55	0 45	21 12	0 58	13 36	9 39	15 0	15 28	4 2	13 44	1 47
S 16	2 45	3 27	3 24	8 7	1 10	15 26	2 59	15 15	6 13	22 38	0 36	18 20	0 26	3 54	0 45	21 12	0 58	13 36	9 40	14 57	15 27	4 5	13 46	1 47
S 17	2 22	2s 0	2 33	8 45	1 19	15 18	2 53	15 16	6 10	22 38	0 36	18 21	0 26	3 52	0 45	21 12	0 58	13 36	9 40	14 56	15 26	4 8	13 48	1 47
M18	1 59	7 22	1 34	9 22	1 28	15 9	2 47	15 16	6 6	22 38	0 36	18 21	0 26	3 51	0 45	21 12	0 58	13 36	9 40	14 54	15 25	4 12	13 49	1 48
T 19	1 36	12 28	0 32	9 58	1 37	15 0	2 42	15 17	6 3	22 37	0 36	18 22	0 26	3 49	0 45	21 12	0 58	13 35	9 40	14 54	15 24	4 15	13 51	1 48
W20	1 13	17 9	0s32	10 33	1 46	14 50	2 36	15 17	5 59	22 37	0 36	18 23	0 26	3 48	0 45	21 12	0 58	13 35	9 40	14 54	15 23	4 18	13 53	1 48
T 21	0 50	21 13	1 35	11 7	1 55	14 40	2 30	15 16	5 55	22 37	0 36	18 23	0 26	3 46	0 45	21 12	0 58	13 35	9 40	14 54	15 22	4 21	13 55	1 48
F 22	0 27	24 26	2 35	11 41	2 3	14 30	2 24	15 16	5 52	22 37	0 36	18 24	0 26	3 45	0 45	21 12	0 58	13 35	9 41	14 55	15 21	4 25	13 57	1 48
S 23	0 4	26 35	3 29	12 13	2 12	14 19	2 18	15 15	5 48	22 37	0 36	18 24	0 26	3 43	0 45	21 12	0 58	13 35	9 41	14 55	15 20	4 28	13 59	1 48
S 24	0s19	27 26	4 15	12 44	2 21	14 8	2 12	15 13	5 43	22 36	0 36	18 25	0 26	3 42	0 45	21 12	0 58	13 35	9 41	14 55	15 19	4 31	14 1	1 49
M25	0 42	26 47	4 49	13 14	2 29	13 57	2 7	15 11	5 39	22 36	0 36	18 25	0 26	3 41	0 45	21 12	0 58	13 34	9 41	14 55	15 18	4 34	14 3	1 49
T 26	1 5	24 34	5 8	13 43	2 37	13 45	2 1	15 9	5 35	22 36	0 36	18 26	0 26	3 39	0 45	21 13	0 58	13 34	9 41	14 54	15 17	4 38	14 5	1 49
W27	1 28	20 50	5 10	14 11	2 45	13 32	1 55	15 7	5 31	22 36	0 36	18 26	0 26	3 38	0 45	21 13	0 58	13 34	9 41	14 52	15 16	4 41	14 7	1 49
T 28	1 51	15 44	4 52	14 37	2 53	13 19	1 50	15 4	5 26	22 35	0 36	18 27	0 26	3 36	0 45	21 13	0 58	13 34	9 42	14 51	15 15	4 44	14 9	1 49
F 29	2 14	9 36	4 15	15 2	3 1	13 6	1 44	15 1	5 22	22 35	0 36	18 27	0 27	3 35	0 45	21 13	0 58	13 34	9 42	14 49	15 14	4 47	14 11	1 49
S 30	2s37	2s48	3s19	15s26	3s 8	12n52	1s38	14s57	5s18	22n35	0s36	18s27	0s27	3n33	0n45	21s13	0n58	13n33	9s42	14n48	15n13	4s51	14s13	1n50

Julian Day Number = 2867798.5, Delta T = 01h11m03s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°41'57, Lahiri = 39°48'58

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

OCTOBER 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 6	7♎35'08	15♈53	3♏52	21♌59	3°R53	5♋17	8°R28	22♍47	17♑26	3♋13	10°R10	11♉32	17♎32	14♏10	S 1
M 2	0 41 3	8°33'28	1♉ 3	4°33	23° 1	3°D53	5°22	8♒27	22°51	17°26	3°13	10♉ 9	11°29	17°39	14°18	M 2
T 3	0 44 59	9°31'51	16° 0	5°10	24° 3	3♓53	5°26	8°26	22°55	17°26	3°13	10°D 9	11°26	17°45	14°25	T 3
W 4	0 48 56	10°30'15	0♊36	5°43	25° 5	3°55	5°30	8°25	22°58	17°26	3°R13	10°10	11°22	17°52	14°33	W 4
T 5	0 52 52	11°28'42	14°49	6°11	26° 8	3°57	5°34	8°24	23° 2	17°26	3°13	10°11	11°19	17°59	14°40	T 5
F 6	0 56 49	12°27'11	28°36	6°35	27°11	4° 0	5°38	8°23	23° 6	17°26	3°13	10°12	11°16	18° 5	14°48	F 6
S 7	1 0 46	13°25'41	11♋58	6°53	28°14	4° 4	5°42	8°23	23° 9	17°26	3°13	10°R13	11°13	18°12	14°56	S 7
S 8	1 4 42	14°24'14	24°58	7° 6	29°18	4° 9	5°45	8°22	23°13	17°27	3°12	10°13	11°10	18°19	15° 3	S 8
M 9	1 8 39	15°22'50	7♌39	7°12	0♍22	4°15	5°49	8°22	23°16	17°27	3°12	10°11	11° 6	18°25	15°11	M 9
T 10	1 12 35	16°21'27	20° 3	7°R13	1°26	4°21	5°52	8°21	23°20	17°27	3°12	10° 8	11° 3	18°32	15°19	T 10
W11	1 16 32	17°20'06	2♍15	7° 6	2°30	4°28	5°55	8°21	23°23	17°28	3°12	10° 5	11° 0	18°38	15°27	W11
T 12	1 20 28	18°18'47	14°17	6°53	3°35	4°36	5°58	8°21	23°27	17°28	3°12	10° 1	10°57	18°45	15°35	T 12
F 13	1 24 25	19°17'30	26°13	6°33	4°40	4°44	6° 0	8°D21	23°30	17°28	3°12	9°58	10°54	18°52	15°43	F 13
S 14	1 28 21	20°16'16	8♎ 3	6° 5	5°45	4°54	6° 2	8°21	23°34	17°29	3°11	9°55	10°51	18°58	15°51	S 14
S 15	1 32 18	21°15'03	19°51	5°30	6°51	5° 4	6° 5	8°21	23°37	17°29	3°11	9°53	10°47	19° 5	15°59	S 15
M16	1 36 15	22°13'52	1♏39	4°48	7°56	5°15	6° 7	8°21	23°41	17°30	3°11	9°52	10°44	19°12	16° 7	M16
T 17	1 40 11	23°12'43	13°28	3°59	9° 2	5°26	6° 8	8°21	23°44	17°30	3°11	9°D51	10°41	19°18	16°15	T 17
W18	1 44 8	24°11'36	25°22	3° 4	10° 9	5°39	6°10	8°22	23°48	17°31	3°10	9°52	10°38	19°25	16°23	W18
T 19	1 48 4	25°10'31	7♐23	2° 3	11°15	5°52	6°11	8°22	23°51	17°32	3°10	9°53	10°35	19°32	16°31	T 19
F 20	1 52 1	26° 9'28	19°33	0°58	12°22	6° 5	6°13	8°23	23°54	17°32	3°10	9°54	10°32	19°38	16°39	F 20
S 21	1 55 57	27° 8'26	1♑58	29♎51	13°28	6°20	6°14	8°24	23°58	17°33	3° 9	9°56	10°28	19°45	16°47	S 21
S 22	1 59 54	28° 7'27	14°39	28°42	14°35	6°35	6°14	8°24	24° 1	17°34	3° 9	9°56	10°25	19°52	16°56	S 22
M23	2 3 50	29° 6'29	27°41	27°33	15°43	6°50	6°15	8°25	24° 4	17°35	3° 9	9°R57	10°22	19°58	17° 4	M23
T 24	2 7 47	0♏ 5'32	11♒ 6	26°27	16°50	7° 7	6°15	8°26	24° 7	17°35	3° 8	9°57	10°19	20° 5	17°12	T 24
W25	2 11 44	1° 4'37	24°57	25°25	17°58	7°24	6°R16	8°28	24°10	17°36	3° 8	9°56	10°16	20°12	17°20	W25
T 26	2 15 40	2° 3'44	9♓14	24°30	19° 6	7°41	6°16	8°29	24°14	17°37	3° 7	9°55	10°12	20°18	17°29	T 26
F 27	2 19 37	3° 2'53	23°54	23°41	20°14	7°59	6°15	8°30	24°17	17°38	3° 7	9°54	10° 9	20°25	17°37	F 27
S 28	2 23 33	4° 2'03	8♈52	23° 2	21°22	8°18	6°15	8°31	24°20	17°39	3° 6	9°54	10° 6	20°32	17°45	S 28
S 29	2 27 30	5° 1'15	24° 1	22°32	22°30	8°37	6°14	8°33	24°23	17°40	3° 6	9°53	10° 3	20°38	17°54	S 29
M30	2 31 26	6° 0'29	9♉12	22°13	23°39	8°57	6°14	8°35	24°26	17°41	3° 5	9°D53	10° 0	20°45	18° 2	M30
T 31	2 35 23	6♏59'45	24♉15	22°D 5	24♍47	9♓17	6♋13	8♒36	24♍29	17♑42	3♋ 5	9♉53	9♉57	20♎52	18♏10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s 0	4n14	2 s 9	15 s47	3 s15	12n38	1 s33	14 s53	5 s13	22n35	0 s36	18 s28	0 s27	3n32	0n45	21 s13	0n58	13n33	9 s42	14n47	15n12	4 s54	14 s15	1n50
M 2	3 22	11 0	0 50	16 8	3 22	12 23	1 27	14 49	5 8	22 35	0 36	18 28	0 27	3 30	0 45	21 13	0 58	13 33	9 42	14 46	15 11	4 57	14 17	1 50
T 3	3 45	17 2	0n32	16 26	3 28	12 8	1 22	14 44	5 4	22 35	0 37	18 28	0 27	3 29	0 45	21 13	0 58	13 33	9 42	14 46	15 10	5 1	14 19	1 50
W 4	4 8	21 57	1 50	16 42	3 34	11 53	1 16	14 40	4 59	22 34	0 37	18 29	0 27	3 28	0 45	21 13	0 58	13 33	9 43	14 47	15 9	5 4	14 21	1 50
T 5	4 31	25 24	2 59	16 57	3 39	11 37	1 11	14 34	4 55	22 34	0 37	18 29	0 27	3 26	0 45	21 13	0 58	13 33	9 43	14 47	15 8	5 7	14 23	1 51
F 6	4 54	27 12	3 55	17 9	3 43	11 21	1 5	14 29	4 50	22 34	0 37	18 29	0 27	3 25	0 45	21 13	0 58	13 32	9 43	14 47	15 7	5 10	14 25	1 51
S 7	5 16	27 21	4 37	17 18	3 47	11 4	1 0	14 23	4 45	22 34	0 37	18 29	0 27	3 23	0 45	21 13	0 57	13 32	9 43	14 48	15 6	5 14	14 27	1 51
S 8	5 39	25 59	5 3	17 25	3 50	10 48	0 55	14 17	4 41	22 34	0 37	18 30	0 27	3 22	0 45	21 13	0 57	13 32	9 43	14 47	15 5	5 17	14 29	1 51
M 9	6 1	23 18	5 14	17 29	3 52	10 30	0 50	14 11	4 36	22 33	0 37	18 30	0 27	3 21	0 45	21 13	0 57	13 32	9 43	14 47	15 4	5 20	14 31	1 51
T 10	6 24	19 36	5 10	17 30	3 53	10 12	0 44	14 4	4 32	22 33	0 37	18 30	0 27	3 19	0 45	21 13	0 57	13 32	9 44	14 46	15 3	5 23	14 33	1 52
W11	6 46	15 8	4 51	17 28	3 53	9 54	0 39	13 57	4 27	22 33	0 37	18 30	0 27	3 18	0 45	21 13	0 57	13 32	9 44	14 45	15 2	5 27	14 35	1 52
T 12	7 8	10 9	4 20	17 22	3 51	9 36	0 34	13 50	4 22	22 33	0 37	18 30	0 27	3 16	0 45	21 13	0 57	13 31	9 44	14 44	15 1	5 30	14 37	1 52
F 13	7 30	4 50	3 38	17 13	3 48	9 17	0 29	13 43	4 18	22 33	0 37	18 30	0 27	3 15	0 45	21 13	0 57	13 31	9 44	14 43	15 0	5 33	14 39	1 52
S 14	7 52	0 s37	2 47	17 0	3 44	8 58	0 24	13 35	4 13	22 33	0 37	18 30	0 27	3 14	0 45	21 13	0 57	13 31	9 44	14 42	14 59	5 36	14 41	1 52
S 15	8 14	6 3	1 48	16 42	3 38	8 39	0 20	13 27	4 8	22 33	0 37	18 30	0 27	3 12	0 45	21 13	0 57	13 31	9 44	14 41	14 58	5 40	14 43	1 53
M16	8 36	11 16	0 45	16 21	3 30	8 19	0 15	13 19	4 4	22 33	0 37	18 30	0 27	3 11	0 45	21 13	0 57	13 31	9 45	14 41	14 57	5 43	14 45	1 53
T 17	8 58	16 6	0 s20	15 55	3 21	7 59	0 10	13 10	3 59	22 33	0 37	18 30	0 27	3 10	0 45	21 13	0 57	13 31	9 45	14 41	14 56	5 46	14 47	1 53
W18	9 20	20 22	1 25	15 26	3 9	7 38	0 5	13 2	3 55	22 32	0 37	18 30	0 27	3 8	0 45	21 13	0 57	13 31	9 45	14 41	14 55	5 49	14 50	1 53
T 19	9 41	23 49	2 27	14 52	2 56	7 17	0 1	12 53	3 50	22 32	0 37	18 30	0 27	3 7	0 45	21 13	0 57	13 30	9 45	14 41	14 54	5 53	14 52	1 54
F 20	10 2	26 15	3 23	14 16	2 41	6 56	0n 4	12 44	3 46	22 32	0 37	18 30	0 27	3 6	0 45	21 13	0 57	13 30	9 45	14 42	14 53	5 56	14 54	1 54
S 21	10 24	27 27	4 10	13 36	2 25	6 35	0 8	12 34	3 42	22 32	0 37	18 30	0 27	3 5	0 45	21 13	0 57	13 30	9 45	14 42	14 52	5 59	14 56	1 54
S 22	10 45	27 15	4 47	12 55	2 6	6 13	0 12	12 25	3 37	22 32	0 37	18 30	0 27	3 3	0 45	21 13	0 57	13 30	9 46	14 42	14 51	6 3	14 58	1 54
M23	11 5	25 34	5 10	12 13	1 47	5 52	0 17	12 15	3 33	22 32	0 37	18 29	0 27	3 2	0 45	21 12	0 57	13 30	9 46	14 42	14 50	6 6	15 0	1 54
T 24	11 26	22 25	5 17	11 30	1 27	5 29	0 21	12 5	3 29	22 32	0 37	18 29	0 27	3 1	0 45	21 12	0 57	13 30	9 46	14 42	14 49	6 9	15 2	1 55
W25	11 47	17 56	5 7	10 49	1 7	5 7	0 25	11 54	3 24	22 32	0 37	18 29	0 27	3 0	0 45	21 12	0 57	13 30	9 46	14 42	14 48	6 12	15 4	1 55
T 26	12 7	12 20	4 37	10 9	0 46	4 44	0 29	11 44	3 20	22 32	0 37	18 29	0 27	2 58	0 45	21 12	0 57	13 29	9 46	14 42	14 47	6 16	15 6	1 55
F 27	12 27	5 55	3 49	9 33	0 26	4 21	0 33	11 33	3 16	22 32	0 37	18 28	0 28	2 57	0 45	21 12	0 57	13 29	9 46	14 42	14 46	6 19	15 8	1 55
S 28	12 47	0n59	2 44	9 0	0 6	3 58	0 37	11 22	3 12	22 32	0 37	18 28	0 28	2 56	0 45	21 12	0 57	13 29	9 46	14 42	14 45	6 22	15 10	1 56
S 29	13 7	7 55	1 27	8 31	0n13	3 35	0 41	11 11	3 8	22 32	0 37	18 28	0 28	2 55	0 45	21 12	0 57	13 29	9 47	14 41	14 44	6 25	15 12	1 56
M30	13 27	14 25	0 4	8 8	0 30	3 11	0 44	11 0	3 4	22 32	0 37	18 27	0 28	2 54	0 45	21 12	0 57	13 29	9 47	14 41	14 43	6 29	15 14	1 56
T 31	13 s46	20n 0	1n19	7 s50	0n47	2n48	0n48	10 s49	3 s 0	22n32	0 s37	18 s27	0 s28	2n52	0n45	21 s12	0n57	13n29	9 s47	14n41	14n42	6 s32	15 s16	1n56

Julian Day Number = 2867828.5, Delta T = 01h11m04s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'02, Lahiri = 39°49'02

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

NOVEMBER 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 19	7♏59'03	9♊ 2	22♎ 8	25♍56	9♓38	6°R11	8♒38	24♍32	17♑43	3°R 4	9♉53	9♉53	20♎58	18♏19	W 1
T 2	2 43 16	8°58'24	23°26	22°21	27° 5	10° 0	6♋10	8°40	24°35	17°44	3♋ 4	9°53	9°50	21° 5	18°27	T 2
F 3	2 47 13	9°57'47	7♋25	22°45	28°14	10°22	6° 8	8°42	24°38	17°45	3° 3	9°R53	9°47	21°12	18°36	F 3
S 4	2 51 9	10°57'12	20°56	23°18	29°24	10°44	6° 7	8°44	24°41	17°46	3° 2	9°53	9°44	21°18	18°44	S 4
S 5	2 55 6	11°56'39	4♌ 1	24° 1	0♎33	11° 7	6° 5	8°46	24°44	17°47	3° 2	9°53	9°41	21°25	18°53	S 5
M 6	2 59 2	12°56'08	16°43	24°52	1°43	11°30	6° 2	8°49	24°47	17°48	3° 1	9°D53	9°38	21°31	19° 1	M 6
T 7	3 2 59	13°55'40	29° 5	25°50	2°53	11°54	6° 0	8°51	24°49	17°49	3° 0	9°53	9°34	21°38	19°10	T 7
W 8	3 6 55	14°55'13	11♍13	26°54	4° 3	12°18	5°57	8°53	24°52	17°51	3° 0	9°54	9°31	21°45	19°18	W 8
T 9	3 10 52	15°54'49	23°10	28° 5	5°13	12°43	5°55	8°56	24°55	17°52	2°59	9°54	9°28	21°51	19°26	T 9
F 10	3 14 48	16°54'27	5♎ 0	29°21	6°23	13° 8	5°52	8°59	24°57	17°53	2°58	9°55	9°25	21°58	19°35	F 10
S 11	3 18 45	17°54'07	16°48	0♏41	7°34	13°34	5°48	9° 1	25° 0	17°55	2°57	9°56	9°22	22° 5	19°43	S 11
S 12	3 22 42	18°53'50	28°36	2° 5	8°44	13°59	5°45	9° 4	25° 3	17°56	2°57	9°57	9°18	22°11	19°52	S 12
M13	3 26 38	19°53'34	10♏26	3°31	9°55	14°26	5°41	9° 7	25° 5	17°57	2°56	9°R57	9°15	22°18	20° 0	M13
T 14	3 30 35	20°53'20	22°23	5° 1	11° 6	14°53	5°38	9°10	25° 8	17°59	2°55	9°56	9°12	22°25	20° 9	T 14
W15	3 34 31	21°53'09	4♐27	6°33	12°16	15°20	5°34	9°13	25°10	18° 0	2°54	9°55	9° 9	22°31	20°17	W15
T 16	3 38 28	22°52'59	16°39	8° 6	13°28	15°47	5°30	9°16	25°13	18° 2	2°53	9°54	9° 6	22°38	20°26	T 16
F 17	3 42 24	23°52'51	29° 3	9°41	14°39	16°15	5°25	9°20	25°15	18° 3	2°53	9°52	9° 3	22°45	20°34	F 17
S 18	3 46 21	24°52'45	11♑39	11°17	15°50	16°43	5°21	9°23	25°17	18° 5	2°52	9°50	8°59	22°51	20°43	S 18
S 19	3 50 17	25°52'40	24°29	12°53	17° 1	17°12	5°16	9°26	25°20	18° 6	2°51	9°48	8°56	22°58	20°51	S 19
M20	3 54 14	26°52'37	7♒35	14°31	18°13	17°41	5°11	9°30	25°22	18° 8	2°50	9°46	8°53	23° 5	21° 0	M20
T 21	3 58 11	27°52'36	20°58	16° 8	19°24	18°10	5° 6	9°34	25°24	18° 9	2°49	9°45	8°50	23°11	21° 8	T 21
W22	4 2 7	28°52'36	4♓41	17°46	20°36	18°40	5° 1	9°37	25°26	18°11	2°48	9°D45	8°47	23°18	21°17	W22
T 23	4 6 4	29°52'37	18°42	19°25	21°48	19°10	4°56	9°41	25°28	18°13	2°47	9°46	8°44	23°25	21°25	T 23
F 24	4 10 0	0♐52'40	3♈ 3	21° 3	22°59	19°40	4°50	9°45	25°30	18°14	2°46	9°47	8°40	23°31	21°33	F 24
S 25	4 13 57	1°52'44	17°39	22°41	24°11	20°10	4°44	9°49	25°32	18°16	2°45	9°49	8°37	23°38	21°42	S 25
S 26	4 17 53	2°52'50	2♉28	24°19	25°23	20°41	4°39	9°53	25°34	18°18	2°44	9°R49	8°34	23°44	21°50	S 26
M27	4 21 50	3°52'58	17°23	25°57	26°36	21°12	4°33	9°57	25°36	18°19	2°43	9°49	8°31	23°51	21°58	M27
T 28	4 25 46	4°53'07	2♊16	27°35	27°48	21°43	4°27	10° 1	25°38	18°21	2°42	9°48	8°28	23°58	22° 7	T 28
W29	4 29 43	5°53'18	16°59	29°13	29° 0	22°15	4°20	10° 6	25°40	18°23	2°41	9°46	8°24	24° 4	22°15	W29
T 30	4 33 40	6♐53'31	1♋25	0♐50	0♏13	22♓47	4♋14	10♒10	25♍42	18♑25	2♋40	9♉42	8♉21	24♎11	22♏23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s 5	24n13	2n35	7s37	1n 1	2n24	0n52	10s37	2s56	22n32	0s37	18s26	0s28	2n51	0n45	21s12	0n56	13n29	9s47	14n41	14n41	6s35	15s18	1n57	W 1
T 2	14 24	26 47	3 39	7 30	1 14	2 0	0 55	10 26	2 52	22 32	0 37	18 26	0 28	2 50	0 45	21 12	0 56	13 29	9 47	14 41	14 40	6 38	15 20	1 57	T 2
F 3	14 43	27 33	4 28	7 28	1 26	1 35	0 58	10 14	2 48	22 33	0 37	18 25	0 28	2 49	0 45	21 12	0 56	13 28	9 47	14 41	14 39	6 42	15 23	1 57	F 3
S 4	15 1	26 38	5 1	7 31	1 36	1 11	1 2	10 2	2 44	22 33	0 37	18 25	0 28	2 48	0 45	21 11	0 56	13 28	9 47	14 41	14 38	6 45	15 25	1 57	S 4
S 5	15 20	24 15	5 16	7 38	1 44	0 46	1 5	9 49	2 40	22 33	0 37	18 24	0 28	2 47	0 45	21 11	0 56	13 28	9 48	14 41	14 37	6 48	15 27	1 58	S 5
M 6	15 38	20 45	5 16	7 50	1 51	0 22	1 8	9 37	2 36	22 33	0 37	18 24	0 28	2 46	0 46	21 11	0 56	13 28	9 48	14 41	14 36	6 51	15 29	1 58	M 6
T 7	15 55	16 25	5 0	8 6	1 57	0s 3	1 11	9 25	2 33	22 33	0 37	18 23	0 28	2 45	0 46	21 11	0 56	13 28	9 48	14 41	14 35	6 55	15 31	1 58	T 7
W 8	16 13	11 30	4 32	8 26	2 1	0 28	1 14	9 12	2 29	22 33	0 37	18 23	0 28	2 44	0 46	21 11	0 56	13 28	9 48	14 42	14 34	6 58	15 33	1 58	W 8
T 9	16 30	6 15	3 52	8 48	2 4	0 53	1 17	8 59	2 25	22 33	0 37	18 22	0 28	2 43	0 46	21 11	0 56	13 28	9 48	14 42	14 33	7 1	15 35	1 59	T 9
F 10	16 47	0 49	3 2	9 13	2 5	1 18	1 19	8 46	2 22	22 33	0 36	18 21	0 28	2 41	0 46	21 11	0 56	13 28	9 48	14 42	14 32	7 4	15 37	1 59	F 10
S 11	17 4	4s38	2 5	9 40	2 6	1 44	1 22	8 33	2 18	22 34	0 36	18 21	0 28	2 40	0 46	21 11	0 56	13 28	9 48	14 42	14 31	7 7	15 39	1 59	S 11
S 12	17 20	9 56	1 3	10 9	2 5	2 9	1 24	8 20	2 15	22 34	0 36	18 20	0 28	2 39	0 46	21 10	0 56	13 27	9 48	14 42	14 30	7 11	15 41	2 0	S 12
M13	17 36	14 54	0s 3	10 40	2 4	2 34	1 27	8 7	2 11	22 34	0 36	18 19	0 28	2 39	0 46	21 10	0 56	13 27	9 48	14 43	14 29	7 14	15 43	2 0	M13
T 14	17 52	19 21	1 8	11 12	2 2	3 0	1 29	7 53	2 8	22 34	0 36	18 18	0 28	2 38	0 46	21 10	0 56	13 27	9 49	14 42	14 28	7 17	15 44	2 0	T 14
W15	18 8	23 4	2 12	11 44	1 59	3 25	1 31	7 40	2 5	22 34	0 36	18 17	0 28	2 37	0 46	21 10	0 56	13 27	9 49	14 42	14 27	7 20	15 46	2 0	W15
T 16	18 23	25 47	3 10	12 17	1 56	3 51	1 33	7 26	2 1	22 35	0 36	18 17	0 28	2 36	0 46	21 10	0 56	13 27	9 49	14 42	14 26	7 24	15 48	2 1	T 16
F 17	18 38	27 17	4 0	12 51	1 52	4 16	1 35	7 12	1 58	22 35	0 36	18 16	0 28	2 35	0 46	21 10	0 56	13 27	9 49	14 41	14 25	7 27	15 50	2 1	F 17
S 18	18 52	27 25	4 39	13 25	1 48	4 42	1 37	6 59	1 55	22 35	0 36	18 15	0 28	2 34	0 46	21 10	0 56	13 27	9 49	14 40	14 24	7 30	15 52	2 1	S 18
S 19	19 7	26 6	5 5	13 59	1 43	5 7	1 39	6 45	1 52	22 35	0 36	18 14	0 28	2 33	0 46	21 9	0 56	13 27	9 49	14 40	14 23	7 33	15 54	2 2	S 19
M20	19 20	23 21	5 16	14 32	1 38	5 32	1 41	6 30	1 49	22 35	0 36	18 13	0 28	2 32	0 46	21 9	0 56	13 27	9 49	14 39	14 22	7 37	15 56	2 2	M20
T 21	19 34	19 19	5 10	15 6	1 32	5 58	1 43	6 16	1 45	22 36	0 36	18 12	0 28	2 31	0 46	21 9	0 56	13 27	9 49	14 39	14 21	7 40	15 58	2 2	T 21
W22	19 47	14 11	4 47	15 39	1 26	6 23	1 44	6 2	1 42	22 36	0 36	18 11	0 28	2 30	0 46	21 9	0 56	13 27	9 49	14 39	14 20	7 43	16 0	2 3	W22
T 23	20 0	8 13	4 6	16 11	1 20	6 48	1 46	5 47	1 39	22 36	0 36	18 10	0 28	2 30	0 46	21 9	0 56	13 27	9 49	14 39	14 19	7 46	16 2	2 3	T 23
F 24	20 13	1 42	3 9	16 43	1 14	7 14	1 47	5 33	1 36	22 36	0 36	18 9	0 28	2 29	0 46	21 8	0 56	13 27	9 49	14 40	14 18	7 50	16 3	2 3	F 24
S 25	20 25	5n 3	1 59	17 14	1 8	7 39	1 48	5 18	1 34	22 37	0 36	18 8	0 28	2 28	0 46	21 8	0 56	13 26	9 50	14 40	14 17	7 53	16 5	2 4	S 25
S 26	20 36	11 37	0 40	17 45	1 1	8 4	1 49	5 4	1 31	22 37	0 36	18 7	0 28	2 27	0 46	21 8	0 56	13 26	9 50	14 40	14 16	7 56	16 7	2 4	S 26
M27	20 48	17 35	0n42	18 15	0 54	8 29	1 50	4 49	1 28	22 37	0 36	18 6	0 28	2 27	0 46	21 8	0 56	13 26	9 50	14 40	14 15	7 59	16 9	2 4	M27
T 28	20 59	22 27	2 0	18 44	0 48	8 53	1 51	4 34	1 25	22 37	0 36	18 5	0 28	2 26	0 46	21 8	0 56	13 26	9 50	14 40	14 14	8 2	16 11	2 5	T 28
W29	21 9	25 49	3 10	19 12	0 41	9 18	1 52	4 19	1 22	22 38	0 36	18 4	0 29	2 25	0 46	21 7	0 56	13 26	9 50	14 39	14 13	8 6	16 12	2 5	W29
T 30	21s20	27n24	4n 7	19s39	0n34	9s43	1n53	4s 4	1s19	22n38	0s36	18s 3	0s29	2n25	0n46	21s 7	0n55	13n26	9s50	14n38	14n12	8s 9	16s14	2n 5	T 30

Julian Day Number = 2867859.5, Delta T = 01h11m04s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'06, Lahiri = 39°49'06

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ASTRODIENST EPHEMERIS for the year 3139
geocentric

DECEMBER 3139 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 36	7♐53'46	15♋29	2♐28	1♏25	23♓19	4°R 7	10♒14	25♍44	18♑26	2°R39	9°R38	8♉18	24♎18	22♏32	F 1
S 2	4 41 33	8°54'03	29° 7	4° 5	2°38	23°51	4♋ 1	10°19	25°45	18°28	2♋38	9♉33	8°15	24°24	22°40	S 2
S 3	4 45 29	9°54'21	12♌18	5°41	3°50	24°23	3°54	10°24	25°47	18°30	2°37	9°29	8°12	24°31	22°48	S 3
M 4	4 49 26	10°54'41	25° 5	7°18	5° 3	24°56	3°47	10°28	25°49	18°32	2°36	9°27	8° 9	24°38	22°56	M 4
T 5	4 53 22	11°55'03	7♍30	8°54	6°16	25°29	3°40	10°33	25°50	18°34	2°35	9°D26	8° 5	24°44	23° 5	T 5
W 6	4 57 19	12°55'27	19°38	10°30	7°29	26° 2	3°33	10°38	25°52	18°36	2°34	9°26	8° 2	24°51	23°13	W 6
T 7	5 1 15	13°55'53	1♎34	12° 5	8°42	26°35	3°26	10°43	25°53	18°38	2°33	9°27	7°59	24°58	23°21	T 7
F 8	5 5 12	14°56'20	13°24	13°41	9°55	27° 9	3°18	10°48	25°54	18°40	2°32	9°29	7°56	25° 4	23°29	F 8
S 9	5 9 9	15°56'49	25°10	15°16	11° 8	27°43	3°11	10°53	25°56	18°42	2°31	9°30	7°53	25°11	23°37	S 9
S 10	5 13 5	16°57'20	7♏ 0	16°51	12°21	28°17	3° 3	10°58	25°57	18°44	2°30	9°R31	7°50	25°18	23°45	S 10
M11	5 17 2	17°57'53	18°55	18°25	13°34	28°51	2°56	11° 3	25°58	18°46	2°29	9°31	7°46	25°24	23°53	M11
T 12	5 20 58	18°58'27	1♐ 0	20° 0	14°48	29°25	2°48	11° 8	25°59	18°48	2°27	9°29	7°43	25°31	24° 1	T 12
W13	5 24 55	19°59'03	13°17	21°34	16° 1	29°59	2°40	11°13	26° 0	18°50	2°26	9°24	7°40	25°38	24° 9	W13
T 14	5 28 51	20°59'40	25°46	23° 9	17°14	0♈35	2°32	11°19	26° 2	18°52	2°25	9°18	7°37	25°44	24°17	T 14
F 15	5 32 48	22° 0'19	8♑29	24°43	18°28	1° 9	2°24	11°24	26° 3	18°54	2°24	9°11	7°34	25°51	24°25	F 15
S 16	5 36 45	23° 0'59	21°26	26°17	19°42	1°44	2°16	11°29	26° 3	18°56	2°23	9° 2	7°30	25°57	24°33	S 16
S 17	5 40 41	24° 1'40	4♒35	27°51	20°55	2°20	2° 8	11°35	26° 4	18°58	2°22	8°55	7°27	26° 4	24°41	S 17
M18	5 44 38	25° 2'22	17°56	29°24	22° 9	2°55	2° 0	11°41	26° 5	19° 0	2°21	8°48	7°24	26°11	24°48	M18
T 19	5 48 34	26° 3'05	1♓29	0♑58	23°22	3°31	1°52	11°46	26° 6	19° 2	2°20	8°43	7°21	26°17	24°56	T 19
W20	5 52 31	27° 3'49	15°13	2°32	24°36	4° 6	1°44	11°52	26° 7	19° 4	2°18	8°40	7°18	26°24	25° 4	W20
T 21	5 56 27	28° 4'33	29° 8	4° 5	25°50	4°42	1°36	11°58	26° 7	19° 6	2°17	8°D40	7°15	26°31	25°11	T 21
F 22	6 0 24	29° 5'19	13♈14	5°39	27° 4	5°18	1°28	12° 3	26° 8	19° 9	2°16	8°40	7°11	26°37	25°19	F 22
S 23	6 4 20	0♑ 6'05	27°29	7°12	28°18	5°54	1°20	12° 9	26° 9	19°11	2°15	8°41	7° 8	26°44	25°27	S 23
S 24	6 8 17	1° 6'53	11♉52	8°46	29°32	6°30	1°11	12°15	26° 9	19°13	2°14	8°R42	7° 5	26°51	25°34	S 24
M25	6 12 14	2° 7'41	26°20	10°19	0♐46	7° 7	1° 3	12°21	26° 9	19°15	2°13	8°40	7° 2	26°57	25°41	M25
T 26	6 16 10	3° 8'30	10♊49	11°53	2° 0	7°43	0°55	12°27	26°10	19°17	2°11	8°37	6°59	27° 4	25°49	T 26
W27	6 20 7	4° 9'20	25°13	13°26	3°14	8°20	0°47	12°33	26°10	19°19	2°10	8°30	6°56	27°11	25°56	W27
T 28	6 24 3	5°10'11	9♋25	14°59	4°28	8°57	0°39	12°39	26°10	19°22	2° 9	8°22	6°52	27°17	26° 3	T 28
F 29	6 28 0	6°11'03	23°21	16°33	5°42	9°33	0°31	12°46	26°11	19°24	2° 8	8°12	6°49	27°24	26°11	F 29
S 30	6 31 56	7°11'56	6♌56	18° 6	6°56	10°10	0°23	12°52	26°11	19°26	2° 7	8° 2	6°46	27°31	26°18	S 30
S 31	6 35 53	8♑12'50	20♌ 8	19♑39	8♐10	10♈47	0♋15	12♒58	26♍11	19♑28	2♋ 6	7♉52	6♉43	27♎37	26♏25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s30	27n 8	4n46	20s 5	0n27	10s 7	1n54	3s49	1s17	22n38	0s36	18s 2	0s29	2n24	0n46	21s 7	0n55	13n26	9s50	14n36	14n11	8s12	16s16	2n 6
S 2	21 39	25 14	5 8	20 30	0 20	10 31	1 54	3 34	1 14	22 39	0 35	18 1	0 29	2 23	0 46	21 7	0 55	13 26	9 50	14 35	14 10	8 15	16 18	2 6
S 3	21 48	22 1	5 13	20 55	0 13	10 55	1 55	3 19	1 12	22 39	0 35	17 59	0 29	2 23	0 47	21 7	0 55	13 26	9 50	14 34	14 9	8 19	16 19	2 6
M 4	21 57	17 49	5 2	21 18	0 6	11 19	1 55	3 3	1 9	22 39	0 35	17 58	0 29	2 22	0 47	21 6	0 55	13 26	9 50	14 33	14 8	8 22	16 21	2 7
T 5	22 5	12 59	4 37	21 40	0s 1	11 42	1 56	2 48	1 6	22 39	0 35	17 57	0 29	2 22	0 47	21 6	0 55	13 26	9 50	14 33	14 7	8 25	16 23	2 7
W 6	22 13	7 45	4 0	22 1	0 8	12 6	1 56	2 33	1 4	22 40	0 35	17 56	0 29	2 21	0 47	21 6	0 55	13 26	9 50	14 33	14 6	8 28	16 24	2 7
T 7	22 20	2 20	3 13	22 20	0 14	12 29	1 56	2 17	1 1	22 40	0 35	17 54	0 29	2 20	0 47	21 6	0 55	13 26	9 50	14 33	14 5	8 31	16 26	2 8
F 8	22 27	3s 8	2 18	22 39	0 21	12 52	1 56	2 2	0 59	22 40	0 35	17 53	0 29	2 20	0 47	21 5	0 55	13 26	9 50	14 34	14 4	8 35	16 28	2 8
S 9	22 33	8 29	1 18	22 57	0 28	13 14	1 56	1 46	0 57	22 40	0 35	17 52	0 29	2 20	0 47	21 5	0 55	13 26	9 50	14 34	14 3	8 38	16 29	2 8
S 10	22 40	13 33	0 14	23 13	0 34	13 37	1 56	1 31	0 54	22 41	0 35	17 50	0 29	2 19	0 47	21 5	0 55	13 26	9 50	14 35	14 2	8 41	16 31	2 9
M11	22 45	18 10	0s51	23 28	0 41	13 59	1 56	1 15	0 52	22 41	0 35	17 49	0 29	2 19	0 47	21 5	0 55	13 26	9 50	14 34	14 1	8 44	16 33	2 9
T 12	22 50	22 6	1 54	23 42	0 47	14 20	1 55	0 59	0 50	22 41	0 35	17 48	0 29	2 18	0 47	21 4	0 55	13 26	9 50	14 34	14 0	8 47	16 34	2 10
W13	22 55	25 7	2 53	23 55	0 53	14 42	1 55	0 44	0 47	22 42	0 34	17 46	0 29	2 18	0 47	21 4	0 55	13 26	9 50	14 32	13 59	8 51	16 36	2 10
T 14	22 59	26 58	3 44	24 6	0 59	15 3	1 54	0 28	0 45	22 42	0 34	17 45	0 29	2 17	0 47	21 4	0 55	13 26	9 50	14 30	13 58	8 54	16 37	2 10
F 15	23 3	27 26	4 26	24 16	1 5	15 24	1 54	0 12	0 43	22 42	0 34	17 43	0 29	2 17	0 47	21 4	0 55	13 26	9 50	14 28	13 57	8 57	16 39	2 11
S 16	23 7	26 26	4 54	24 25	1 11	15 44	1 53	0n 4	0 41	22 42	0 34	17 42	0 29	2 17	0 47	21 3	0 55	13 26	9 50	14 25	13 56	9 0	16 40	2 11
S 17	23 10	23 58	5 7	24 33	1 16	16 4	1 52	0 20	0 39	22 43	0 34	17 40	0 29	2 16	0 47	21 3	0 55	13 26	9 50	14 23	13 55	9 3	16 42	2 12
M18	23 12	20 11	5 4	24 39	1 22	16 24	1 52	0 36	0 37	22 43	0 34	17 39	0 29	2 16	0 47	21 3	0 55	13 26	9 50	14 21	13 54	9 7	16 43	2 12
T 19	23 14	15 19	4 44	24 44	1 27	16 43	1 51	0 52	0 34	22 43	0 34	17 37	0 29	2 16	0 47	21 3	0 55	13 26	9 50	14 19	13 53	9 10	16 45	2 12
W20	23 16	9 36	4 8	24 48	1 32	17 2	1 50	1 8	0 32	22 43	0 34	17 36	0 29	2 16	0 47	21 2	0 55	13 26	9 50	14 18	13 52	9 13	16 46	2 13
T 21	23 17	3 21	3 17	24 51	1 37	17 20	1 49	1 23	0 30	22 43	0 34	17 34	0 29	2 15	0 47	21 2	0 55	13 26	9 50	14 18	13 51	9 16	16 47	2 13
F 22	23 17	3n 9	2 13	24 52	1 42	17 38	1 48	1 39	0 28	22 44	0 33	17 33	0 29	2 15	0 47	21 2	0 55	13 26	9 50	14 18	13 50	9 19	16 49	2 14
S 23	23 18	9 35	1 0	24 52	1 46	17 56	1 46	1 55	0 27	22 44	0 33	17 31	0 29	2 15	0 47	21 1	0 55	13 26	9 50	14 19	13 49	9 23	16 50	2 14
S 24	23 17	15 35	0n17	24 50	1 50	18 13	1 45	2 12	0 25	22 44	0 33	17 29	0 29	2 15	0 47	21 1	0 55	13 27	9 50	14 19	13 48	9 26	16 51	2 14
M25	23 17	20 44	1 33	24 47	1 54	18 29	1 44	2 28	0 23	22 44	0 33	17 28	0 29	2 15	0 47	21 1	0 55	13 27	9 50	14 18	13 47	9 29	16 53	2 15
T 26	23 15	24 38	2 44	24 43	1 58	18 46	1 42	2 44	0 21	22 45	0 33	17 26	0 29	2 15	0 47	21 1	0 55	13 27	9 50	14 17	13 46	9 32	16 54	2 15
W27	23 14	26 55	3 43	24 37	2 1	19 1	1 41	3 0	0 19	22 45	0 33	17 24	0 30	2 15	0 48	21 0	0 55	13 27	9 50	14 15	13 45	9 35	16 55	2 16
T 28	23 12	27 24	4 27	24 31	2 4	19 16	1 39	3 16	0 17	22 45	0 33	17 23	0 30	2 14	0 48	21 0	0 55	13 27	9 50	14 12	13 44	9 39	16 57	2 16
F 29	23 9	26 8	4 55	24 22	2 7	19 31	1 38	3 32	0 15	22 45	0 32	17 21	0 30	2 14	0 48	21 0	0 55	13 27	9 50	14 9	13 43	9 42	16 58	2 17
S 30	23 6	23 20	5 5	24 13	2 9	19 45	1 36	3 48	0 14	22 45	0 32	17 19	0 30	2 14	0 48	20 59	0 55	13 27	9 50	14 6	13 41	9 45	16 59	2 17
S 31	23s 2	19n23	4n58	24s 2	2s11	19s59	1n34	4n 4	0s12	22n45	0s32	17s18	0s30	2n14	0n48	20s59	0n55	13n27	9s50	14n 3	13n40	9s48	17s 0	2n18

Julian Day Number = 2867889.5, Delta T = 01h11m05s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'10, Lahiri = 39°49'11

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

JANUARY 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 49	9♑13'45	2♍57	21♑12	9♐25	11♈24	0°R 7	13♒ 4	26°R11	19♑31	2°R 5	7°R44	6♉40	27♎44	26♏32	M 1
T 2	6 43 46	10°14'41	15°24	22°45	10°39	12° 2	29♊59	13°11	26♍11	19°33	2♋ 3	7♉38	6°36	27°50	26°39	T 2
W 3	6 47 43	11°15'38	27°34	24°18	11°53	12°39	29°51	13°17	26°11	19°35	2° 2	7°35	6°33	27°57	26°46	W 3
T 4	6 51 39	12°16'36	9♎32	25°51	13° 8	13°16	29°43	13°24	26°11	19°37	2° 1	7°D34	6°30	28° 4	26°53	T 4
F 5	6 55 36	13°17'35	21°21	27°23	14°22	13°54	29°35	13°30	26°11	19°40	2° 0	7°34	6°27	28°10	27° 0	F 5
S 6	6 59 32	14°18'35	3♏ 8	28°55	15°36	14°31	29°27	13°37	26°10	19°42	1°59	7°R35	6°24	28°17	27° 6	S 6
S 7	7 3 29	15°19'35	14°59	0♒26	16°51	15° 9	29°20	13°43	26°10	19°44	1°58	7°35	6°21	28°24	27°13	S 7
M 8	7 7 25	16°20'37	26°58	1°57	18° 5	15°47	29°12	13°50	26°10	19°46	1°57	7°33	6°17	28°30	27°20	M 8
T 9	7 11 22	17°21'40	9♐ 9	3°27	19°20	16°25	29° 5	13°56	26° 9	19°49	1°56	7°28	6°14	28°37	27°26	T 9
W10	7 15 18	18°22'43	21°37	4°57	20°34	17° 3	28°58	14° 3	26° 9	19°51	1°54	7°21	6°11	28°44	27°33	W10
T 11	7 19 15	19°23'47	4♑22	6°25	21°49	17°41	28°50	14°10	26° 8	19°53	1°53	7°11	6° 8	28°50	27°39	T 11
F 12	7 23 12	20°24'51	17°25	7°52	23° 4	18°19	28°43	14°16	26° 8	19°55	1°52	6°59	6° 5	28°57	27°46	F 12
S 13	7 27 8	21°25'56	0♒46	9°18	24°18	18°57	28°36	14°23	26° 7	19°58	1°51	6°46	6° 2	29° 4	27°52	S 13
S 14	7 31 5	22°27'02	14°21	10°42	25°33	19°35	28°29	14°30	26° 7	20° 0	1°50	6°34	5°58	29°10	27°58	S 14
M15	7 35 1	23°28'07	28° 7	12° 3	26°47	20°13	28°23	14°37	26° 6	20° 2	1°49	6°23	5°55	29°17	28° 4	M15
T 16	7 38 58	24°29'13	12♓ 2	13°22	28° 2	20°52	28°16	14°44	26° 5	20° 4	1°48	6°14	5°52	29°24	28°10	T 16
W17	7 42 54	25°30'18	26° 1	14°38	29°17	21°30	28°10	14°50	26° 4	20° 7	1°47	6° 9	5°49	29°30	28°16	W17
T 18	7 46 51	26°31'24	10♈ 4	15°51	0♑32	22° 8	28° 3	14°57	26° 3	20° 9	1°46	6° 6	5°46	29°37	28°22	T 18
F 19	7 50 48	27°32'29	24° 8	16°59	1°46	22°47	27°57	15° 4	26° 2	20°11	1°45	6°D 5	5°42	29°43	28°28	F 19
S 20	7 54 44	28°33'35	8♉12	18° 2	3° 1	23°26	27°51	15°11	26° 1	20°13	1°44	6°R 5	5°39	29°50	28°34	S 20
S 21	7 58 41	29°34'40	22°17	19° 0	4°16	24° 4	27°45	15°18	26° 0	20°16	1°43	6° 5	5°36	29°57	28°39	S 21
M22	8 2 37	0♒35'45	6♊21	19°52	5°30	24°43	27°39	15°25	25°59	20°18	1°42	6° 2	5°33	0♏ 3	28°45	M22
T 23	8 6 34	1°36'50	20°22	20°36	6°45	25°22	27°34	15°32	25°58	20°20	1°41	5°57	5°30	0°10	28°50	T 23
W24	8 10 30	2°37'55	4♋18	21°12	8° 0	26° 0	27°28	15°39	25°57	20°22	1°40	5°48	5°27	0°17	28°56	W24
T 25	8 14 27	3°38'59	18° 5	21°40	9°15	26°39	27°23	15°46	25°56	20°25	1°39	5°37	5°23	0°23	29° 1	T 25
F 26	8 18 23	4°40'04	1♌40	21°57	10°30	27°18	27°18	15°53	25°54	20°27	1°38	5°24	5°20	0°30	29° 6	F 26
S 27	8 22 20	5°41'08	15° 0	22°R 3	11°45	27°57	27°13	16° 0	25°53	20°29	1°37	5°11	5°17	0°37	29°11	S 27
S 28	8 26 17	6°42'12	28° 2	21°59	12°59	28°36	27° 8	16° 7	25°52	20°31	1°36	4°58	5°14	0°43	29°16	S 28
M29	8 30 13	7°43'16	10♍45	21°42	14°14	29°15	27° 4	16°14	25°50	20°34	1°35	4°47	5°11	0°50	29°21	M29
T 30	8 34 10	8°44'20	23°10	21°14	15°29	29°54	27° 0	16°21	25°49	20°36	1°34	4°38	5° 8	0°57	29°26	T 30
W31	8 38 6	9♒45'24	5♎19	20♒34	16♑44	0♉33	26♊55	16♒29	25♍47	20♑38	1♋33	4♉33	5♉ 4	1♏ 3	29♏31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	14n39	4n36	23s49	2s13	20s12	1n33	4n20	0s10	22n46	0s32	17s16	0s30	2n14	0n48	20s59	0n55	13n27	9s50	14n 0	13n39	9s51	17s 1	2n18
T 2	22 54	9 26	4 1	23 35	2 14	20 24	1 31	4 36	0 9	22 46	0 32	17 14	0 30	2 14	0 48	20 59	0 55	13 27	9 50	13 59	13 38	9 54	17 3	2 18
W 3	22 49	3 58	3 17	23 20	2 15	20 36	1 29	4 52	0 7	22 46	0 32	17 12	0 30	2 14	0 48	20 58	0 55	13 27	9 50	13 57	13 37	9 58	17 4	2 19
T 4	22 44	1s33	2 24	23 4	2 15	20 48	1 27	5 8	0 5	22 46	0 32	17 11	0 30	2 15	0 48	20 58	0 55	13 27	9 49	13 57	13 36	10 1	17 5	2 19
F 5	22 38	6 57	1 26	22 46	2 15	20 59	1 25	5 24	0 4	22 46	0 31	17 9	0 30	2 15	0 48	20 58	0 55	13 27	9 49	13 57	13 35	10 4	17 6	2 20
S 6	22 32	12 7	0 24	22 27	2 15	21 9	1 23	5 39	0 2	22 46	0 31	17 7	0 30	2 15	0 48	20 57	0 55	13 28	9 49	13 57	13 34	10 7	17 7	2 20
S 7	22 25	16 52	0s39	22 7	2 14	21 18	1 21	5 55	0 1	22 46	0 31	17 5	0 30	2 15	0 48	20 57	0 55	13 28	9 49	13 57	13 33	10 10	17 8	2 21
M 8	22 18	21 0	1 41	21 45	2 13	21 27	1 19	6 11	0n 1	22 47	0 31	17 3	0 30	2 15	0 48	20 57	0 55	13 28	9 49	13 57	13 32	10 13	17 9	2 21
T 9	22 10	24 19	2 40	21 23	2 10	21 36	1 17	6 27	0 2	22 47	0 31	17 2	0 30	2 15	0 48	20 56	0 55	13 28	9 49	13 55	13 31	10 17	17 10	2 22
W10	22 2	26 33	3 31	20 59	2 8	21 44	1 14	6 43	0 4	22 47	0 31	17 0	0 30	2 16	0 48	20 56	0 55	13 28	9 49	13 53	13 30	10 20	17 11	2 22
T 11	21 54	27 27	4 14	20 34	2 4	21 51	1 12	6 59	0 5	22 47	0 30	16 58	0 30	2 16	0 48	20 56	0 55	13 28	9 49	13 50	13 29	10 23	17 12	2 23
F 12	21 45	26 51	4 44	20 8	2 0	21 57	1 10	7 14	0 7	22 47	0 30	16 56	0 30	2 16	0 48	20 55	0 55	13 28	9 49	13 46	13 28	10 26	17 13	2 23
S 13	21 36	24 44	4 59	19 41	1 56	22 3	1 7	7 30	0 8	22 47	0 30	16 54	0 30	2 16	0 48	20 55	0 55	13 28	9 49	13 42	13 27	10 29	17 14	2 24
S 14	21 26	21 11	4 58	19 13	1 50	22 8	1 5	7 46	0 10	22 47	0 30	16 52	0 30	2 17	0 48	20 55	0 55	13 28	9 48	13 38	13 26	10 32	17 15	2 24
M15	21 16	16 26	4 40	18 44	1 44	22 13	1 3	8 1	0 11	22 47	0 30	16 50	0 30	2 17	0 48	20 54	0 55	13 29	9 48	13 34	13 25	10 36	17 15	2 25
T 16	21 6	10 47	4 5	18 15	1 37	22 17	1 0	8 17	0 12	22 47	0 30	16 48	0 30	2 17	0 48	20 54	0 55	13 29	9 48	13 31	13 24	10 39	17 16	2 25
W17	20 55	4 33	3 15	17 45	1 29	22 20	0 58	8 33	0 14	22 48	0 29	16 46	0 31	2 18	0 48	20 54	0 55	13 29	9 48	13 29	13 23	10 42	17 17	2 26
T 18	20 43	1n55	2 13	17 16	1 20	22 22	0 55	8 48	0 15	22 48	0 29	16 44	0 31	2 18	0 48	20 53	0 55	13 29	9 48	13 28	13 22	10 45	17 18	2 26
F 19	20 32	8 20	1 3	16 46	1 10	22 24	0 53	9 4	0 16	22 48	0 29	16 42	0 31	2 18	0 49	20 53	0 55	13 29	9 48	13 28	13 21	10 48	17 19	2 27
S 20	20 19	14 20	0n11	16 16	0 59	22 26	0 50	9 19	0 17	22 48	0 29	16 40	0 31	2 19	0 49	20 53	0 55	13 29	9 48	13 28	13 20	10 51	17 19	2 27
S 21	20 7	19 36	1 25	15 47	0 47	22 26	0 47	9 34	0 19	22 48	0 29	16 38	0 31	2 19	0 49	20 52	0 55	13 29	9 48	13 28	13 19	10 55	17 20	2 28
M22	19 54	23 45	2 33	15 18	0 34	22 26	0 45	9 49	0 20	22 48	0 28	16 36	0 31	2 20	0 49	20 52	0 55	13 30	9 47	13 27	13 18	10 58	17 21	2 28
T 23	19 41	26 27	3 31	14 51	0 20	22 25	0 42	10 5	0 21	22 48	0 28	16 34	0 31	2 20	0 49	20 52	0 55	13 30	9 47	13 25	13 16	11 1	17 21	2 29
W24	19 27	27 30	4 16	14 25	0 5	22 24	0 40	10 20	0 22	22 48	0 28	16 32	0 31	2 21	0 49	20 52	0 55	13 30	9 47	13 23	13 15	11 4	17 22	2 29
T 25	19 13	26 48	4 46	14 1	0n12	22 22	0 37	10 35	0 23	22 48	0 28	16 30	0 31	2 21	0 49	20 51	0 55	13 30	9 47	13 19	13 14	11 7	17 23	2 30
F 26	18 59	24 32	4 59	13 39	0 29	22 19	0 34	10 50	0 25	22 48	0 28	16 28	0 31	2 22	0 49	20 51	0 55	13 30	9 47	13 15	13 13	11 10	17 23	2 31
S 27	18 44	20 57	4 56	13 21	0 46	22 15	0 32	11 5	0 26	22 48	0 27	16 26	0 31	2 22	0 49	20 51	0 55	13 30	9 47	13 10	13 12	11 13	17 24	2 31
S 28	18 29	16 24	4 36	13 5	1 5	22 11	0 29	11 20	0 27	22 49	0 27	16 24	0 31	2 23	0 49	20 50	0 55	13 31	9 46	13 6	13 11	11 16	17 24	2 32
M29	18 14	11 15	4 4	12 52	1 23	22 6	0 26	11 34	0 28	22 49	0 27	16 22	0 31	2 24	0 49	20 50	0 55	13 31	9 46	13 2	13 10	11 20	17 25	2 32
T 30	17 58	5 46	3 20	12 44	1 42	22 1	0 24	11 49	0 29	22 49	0 27	16 20	0 31	2 24	0 49	20 50	0 55	13 31	9 46	12 59	13 9	11 23	17 25	2 33
W31	17s42	0n10	2n28	12s39	2n 0	21s54	0n21	12n 4	0n30	22n49	0s27	16s18	0s31	2n25	0n49	20s49	0n55	13n31	9s46	12n57	13n 8	11s26	17s26	2n33

Julian Day Number = 2867920.5, Delta T = 01h11m06s
Ecliptic obliquity = 23°17'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'14, Lahiri = 39°49'15

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

FEBRUARY 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 3	10♒46'28	17♎17	19°R43	17♑59	1♉12	26°R51	16♒36	25°R46	20♑40	1°R33	4°R30	5♉ 1	1♏10	29♏36	T 1
F 2	8 45 59	11°47'32	29° 6	18♒43	19°14	1°51	26♊48	16°43	25♍44	20°42	1♋32	4♉29	4°58	1°16	29°40	F 2
S 3	8 49 56	12°48'36	10♏54	17°35	20°29	2°30	26°44	16°50	25°42	20°44	1°31	4°29	4°55	1°23	29°45	S 3
S 4	8 53 52	13°49'40	22°44	16°21	21°44	3° 9	26°40	16°57	25°41	20°46	1°30	4°28	4°52	1°30	29°49	S 4
M 5	8 57 49	14°50'44	4♐44	15° 3	22°59	3°49	26°37	17° 4	25°39	20°49	1°29	4°27	4°48	1°36	29°53	M 5
T 6	9 1 46	15°51'47	16°57	13°45	24°14	4°28	26°34	17°11	25°37	20°51	1°29	4°23	4°45	1°43	29°58	T 6
W 7	9 5 42	16°52'51	29°29	12°27	25°29	5° 7	26°31	17°19	25°35	20°53	1°28	4°17	4°42	1°50	0♐ 2	W 7
T 8	9 9 39	17°53'54	12♑23	11°14	26°44	5°46	26°29	17°26	25°33	20°55	1°27	4° 7	4°39	1°56	0° 6	T 8
F 9	9 13 35	18°54'56	25°40	10° 6	27°59	6°26	26°26	17°33	25°31	20°57	1°26	3°56	4°36	2° 3	0°10	F 9
S 10	9 17 32	19°55'58	9♒19	9° 5	29°14	7° 5	26°24	17°40	25°29	20°59	1°26	3°44	4°33	2°10	0°13	S 10
S 11	9 21 28	20°57'00	23°17	8°11	0♒29	7°44	26°22	17°47	25°27	21° 1	1°25	3°32	4°29	2°16	0°17	S 11
M12	9 25 25	21°58'01	7♓31	7°27	1°44	8°24	26°20	17°54	25°25	21° 3	1°24	3°21	4°26	2°23	0°21	M12
T 13	9 29 21	22°59'01	21°53	6°52	2°59	9° 3	26°18	18° 1	25°23	21° 5	1°23	3°12	4°23	2°30	0°24	T 13
W14	9 33 18	24° 0'00	6♈19	6°25	4°14	9°43	26°17	18° 8	25°21	21° 7	1°23	3° 7	4°20	2°36	0°28	W14
T 15	9 37 15	25° 0'58	20°42	6° 8	5°29	10°22	26°16	18°16	25°19	21° 9	1°22	3° 4	4°17	2°43	0°31	T 15
F 16	9 41 11	26° 1'55	5♉ 0	5°59	6°44	11° 2	26°15	18°23	25°17	21°11	1°22	3°D 4	4°14	2°50	0°34	F 16
S 17	9 45 8	27° 2'51	19°10	5°D59	7°59	11°41	26°14	18°30	25°15	21°13	1°21	3° 4	4°10	2°56	0°37	S 17
S 18	9 49 4	28° 3'46	3♊10	6° 6	9°14	12°21	26°13	18°37	25°13	21°15	1°20	3°R 4	4° 7	3° 3	0°40	S 18
M19	9 53 1	29° 4'40	17° 1	6°20	10°29	13° 0	26°13	18°44	25°10	21°17	1°20	3° 3	4° 4	3° 9	0°43	M19
T 20	9 56 57	0♓ 5'32	0♋43	6°40	11°44	13°40	26°D13	18°51	25° 8	21°19	1°19	2°59	4° 1	3°16	0°46	T 20
W21	10 0 54	1° 6'24	14°15	7° 7	12°59	14°19	26°13	18°58	25° 6	21°20	1°19	2°53	3°58	3°23	0°48	W21
T 22	10 4 50	2° 7'14	27°36	7°39	14°14	14°59	26°13	19° 5	25° 3	21°22	1°18	2°44	3°54	3°29	0°51	T 22
F 23	10 8 47	3° 8'02	10♌46	8°16	15°29	15°38	26°13	19°12	25° 1	21°24	1°18	2°33	3°51	3°36	0°53	F 23
S 24	10 12 44	4° 8'50	23°43	8°58	16°44	16°18	26°14	19°19	24°59	21°26	1°17	2°22	3°48	3°43	0°55	S 24
S 25	10 16 40	5° 9'36	6♍27	9°44	17°59	16°57	26°15	19°26	24°56	21°28	1°17	2°12	3°45	3°49	0°58	S 25
M26	10 20 37	6°10'22	18°57	10°33	19°14	17°37	26°16	19°33	24°54	21°29	1°17	2° 3	3°42	3°56	1° 0	M26
T 27	10 24 33	7°11'06	1♎13	11°27	20°29	18°16	26°17	19°40	24°51	21°31	1°16	1°56	3°39	4° 3	1° 2	T 27
W28	10 28 30	8°11'49	13°17	12°23	21°44	18°56	26°18	19°47	24°49	21°33	1°16	1°51	3°35	4° 9	1° 4	W28
T 29	10 32 26	9♓12'31	25♎12	13♒22	22♒59	19♉35	26♊20	19♒54	24♍46	21♑34	1♋15	1♉49	3♉32	4♏16	1♐ 5	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s26	5s22	1n30	12s38	2n18	21s48	0n18	12n18	0n31	22n49	0s26	16s16	0s31	2n26	0n49	20s49	0n55	13n31	9s46	12n56	13n 7	11s29	17s26	2n34
F 2	17 9	10 39	0 28	12 41	2 34	21 40	0 15	12 33	0 32	22 49	0 26	16 14	0 31	2 26	0 49	20 49	0 55	13 32	9 46	12 56	13 6	11 32	17 27	2 34
S 3	16 52	15 33	0s34	12 47	2 49	21 32	0 13	12 47	0 33	22 49	0 26	16 12	0 32	2 27	0 49	20 48	0 55	13 32	9 45	12 56	13 5	11 35	17 27	2 35
S 4	16 35	19 53	1 35	12 57	3 2	21 23	0 10	13 1	0 34	22 49	0 26	16 10	0 32	2 28	0 49	20 48	0 55	13 32	9 45	12 56	13 4	11 38	17 27	2 36
M 5	16 17	23 28	2 33	13 9	3 12	21 14	0 7	13 16	0 35	22 49	0 26	16 8	0 32	2 28	0 49	20 48	0 55	13 32	9 45	12 56	13 3	11 41	17 28	2 36
T 6	15 59	26 3	3 25	13 24	3 20	21 4	0 5	13 30	0 36	22 49	0 25	16 6	0 32	2 29	0 49	20 47	0 55	13 32	9 45	12 54	13 2	11 45	17 28	2 37
W 7	15 41	27 26	4 8	13 40	3 26	20 53	0 2	13 44	0 37	22 50	0 25	16 4	0 32	2 30	0 49	20 47	0 55	13 33	9 45	12 52	13 1	11 48	17 28	2 37
T 8	15 22	27 22	4 40	13 57	3 29	20 42	0s 1	13 58	0 38	22 50	0 25	16 1	0 32	2 31	0 49	20 47	0 55	13 33	9 44	12 49	13 0	11 51	17 28	2 38
F 9	15 4	25 46	4 58	14 14	3 30	20 30	0 3	14 11	0 39	22 50	0 25	15 59	0 32	2 31	0 49	20 46	0 55	13 33	9 44	12 45	12 59	11 54	17 29	2 38
S 10	14 45	22 38	5 0	14 32	3 28	20 17	0 6	14 25	0 39	22 50	0 25	15 57	0 32	2 32	0 49	20 46	0 55	13 33	9 44	12 41	12 57	11 57	17 29	2 39
S 11	14 26	18 8	4 44	14 49	3 24	20 4	0 9	14 39	0 40	22 50	0 25	15 55	0 32	2 33	0 49	20 46	0 55	13 33	9 44	12 37	12 56	12 0	17 29	2 40
M12	14 6	12 34	4 10	15 6	3 19	19 50	0 11	14 52	0 41	22 50	0 24	15 53	0 32	2 34	0 49	20 45	0 55	13 34	9 44	12 33	12 55	12 3	17 29	2 40
T 13	13 46	6 16	3 20	15 21	3 12	19 36	0 14	15 5	0 42	22 50	0 24	15 51	0 32	2 35	0 49	20 45	0 55	13 34	9 43	12 30	12 54	12 6	17 29	2 41
W14	13 26	0n24	2 17	15 36	3 3	19 21	0 16	15 19	0 43	22 51	0 24	15 49	0 32	2 35	0 49	20 45	0 55	13 34	9 43	12 29	12 53	12 9	17 29	2 41
T 15	13 6	7 2	1 5	15 49	2 54	19 5	0 19	15 32	0 44	22 51	0 24	15 47	0 32	2 36	0 49	20 44	0 55	13 34	9 43	12 28	12 52	12 12	17 29	2 42
F 16	12 46	13 16	0n10	16 1	2 44	18 49	0 21	15 45	0 44	22 51	0 24	15 45	0 32	2 37	0 49	20 44	0 55	13 34	9 43	12 28	12 51	12 16	17 30	2 43
S 17	12 25	18 46	1 25	16 11	2 33	18 33	0 24	15 58	0 45	22 51	0 23	15 42	0 33	2 38	0 49	20 44	0 55	13 35	9 43	12 28	12 50	12 19	17 30	2 43
S 18	12 4	23 10	2 33	16 20	2 22	18 16	0 26	16 11	0 46	22 51	0 23	15 40	0 33	2 39	0 49	20 44	0 55	13 35	9 42	12 28	12 49	12 22	17 30	2 44
M19	11 43	26 11	3 32	16 28	2 11	17 58	0 29	16 23	0 47	22 51	0 23	15 38	0 33	2 40	0 49	20 43	0 55	13 35	9 42	12 27	12 48	12 25	17 30	2 45
T 20	11 22	27 35	4 18	16 34	1 59	17 40	0 31	16 36	0 47	22 52	0 23	15 36	0 33	2 41	0 50	20 43	0 55	13 35	9 42	12 26	12 47	12 28	17 29	2 45
W21	11 1	27 19	4 48	16 39	1 47	17 21	0 33	16 48	0 48	22 52	0 23	15 34	0 33	2 42	0 50	20 43	0 55	13 36	9 42	12 24	12 46	12 31	17 29	2 46
T 22	10 39	25 28	5 3	16 42	1 36	17 2	0 36	17 1	0 49	22 52	0 22	15 32	0 33	2 43	0 50	20 42	0 55	13 36	9 41	12 21	12 45	12 34	17 29	2 46
F 23	10 18	22 15	5 1	16 44	1 24	16 42	0 38	17 13	0 50	22 52	0 22	15 30	0 33	2 44	0 50	20 42	0 55	13 36	9 41	12 17	12 44	12 37	17 29	2 47
S 24	9 56	17 59	4 43	16 44	1 13	16 22	0 40	17 25	0 50	22 52	0 22	15 28	0 33	2 45	0 50	20 42	0 55	13 36	9 41	12 13	12 43	12 40	17 29	2 48
S 25	9 34	13 0	4 12	16 43	1 1	16 1	0 42	17 37	0 51	22 53	0 22	15 26	0 33	2 46	0 50	20 42	0 55	13 37	9 41	12 10	12 41	12 43	17 29	2 48
M26	9 12	7 33	3 29	16 41	0 50	15 40	0 45	17 49	0 52	22 53	0 22	15 24	0 33	2 47	0 50	20 41	0 55	13 37	9 41	12 7	12 40	12 46	17 29	2 49
T 27	8 49	1 55	2 37	16 37	0 39	15 19	0 47	18 0	0 52	22 53	0 21	15 21	0 33	2 48	0 50	20 41	0 55	13 37	9 40	12 4	12 39	12 49	17 28	2 50
W28	8 27	3s42	1 38	16 31	0 29	14 57	0 49	18 12	0 53	22 53	0 21	15 19	0 33	2 49	0 50	20 41	0 55	13 37	9 40	12 3	12 38	12 53	17 28	2 50
T 29	8s 4	9s 8	0n36	16s25	0n18	14s35	0s51	18n23	0n54	22n54	0s21	15s17	0s34	2n50	0n50	20s40	0n55	13n37	9s40	12n 2	12n37	12s56	17s28	2n51

Julian Day Number = 2867951.5, Delta T = 01h11m06s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'19, Lahiri = 39°49'19

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

MARCH 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 23	10♓13'12	7♏ 1	14♒24	24♒14	20♉15	26♊22	20♒ 1	24°R44	21♑36	1°R15	1°D49	3♉29	4♏23	1♐ 7	F 1
S 2	10 40 19	11°13'52	18°48	15°29	25°29	20°55	26°24	20° 8	24♍41	21°38	1♋15	1♉50	3°26	4°29	1° 8	S 2
S 3	10 44 16	12°14'31	0♐38	16°36	26°44	21°34	26°26	20°14	24°39	21°39	1°14	1°51	3°23	4°36	1°10	S 3
M 4	10 48 13	13°15'09	12°36	17°44	27°59	22°14	26°28	20°21	24°36	21°41	1°14	1°R52	3°19	4°42	1°11	M 4
T 5	10 52 9	14°15'46	24°48	18°55	29°14	22°53	26°31	20°28	24°34	21°43	1°14	1°51	3°16	4°49	1°12	T 5
W 6	10 56 6	15°16'22	7♑18	20° 8	0♓29	23°33	26°34	20°35	24°31	21°44	1°14	1°49	3°13	4°56	1°13	W 6
T 7	11 0 2	16°16'57	20°12	21°23	1°44	24°12	26°37	20°41	24°29	21°46	1°14	1°44	3°10	5° 2	1°14	T 7
F 8	11 3 59	17°17'31	3♒31	22°39	2°59	24°52	26°40	20°48	24°26	21°47	1°13	1°38	3° 7	5° 9	1°15	F 8
S 9	11 7 55	18°18'03	17°17	23°56	4°14	25°31	26°43	20°55	24°23	21°49	1°13	1°31	3° 4	5°16	1°16	S 9
S 10	11 11 52	19°18'34	1♓27	25°15	5°29	26°11	26°47	21° 1	24°21	21°50	1°13	1°24	3° 0	5°22	1°16	S 10
M11	11 15 48	20°19'04	15°58	26°36	6°44	26°51	26°51	21° 8	24°18	21°51	1°13	1°17	2°57	5°29	1°17	M11
T 12	11 19 45	21°19'32	0♈44	27°58	7°59	27°30	26°55	21°14	24°16	21°53	1°13	1°13	2°54	5°36	1°17	T 12
W13	11 23 42	22°19'58	15°35	29°21	9°14	28°10	26°59	21°21	24°13	21°54	1°13	1°10	2°51	5°42	1°17	W13
T 14	11 27 38	23°20'23	0♉25	0♓45	10°29	28°49	27° 3	21°27	24°10	21°55	1°13	1°D 9	2°48	5°49	1°18	T 14
F 15	11 31 35	24°20'46	15° 6	2°11	11°44	29°29	27° 7	21°34	24° 8	21°57	1°13	1° 9	2°45	5°56	1°R18	F 15
S 16	11 35 31	25°21'07	29°33	3°38	12°59	0♊ 8	27°12	21°40	24° 5	21°58	1°D13	1°11	2°41	6° 2	1°17	S 16
S 17	11 39 28	26°21'26	13♊44	5° 6	14°14	0°48	27°17	21°46	24° 2	21°59	1°13	1°12	2°38	6° 9	1°17	S 17
M18	11 43 24	27°21'44	27°38	6°35	15°29	1°28	27°22	21°53	24° 0	22° 0	1°13	1°R13	2°35	6°15	1°17	M18
T 19	11 47 21	28°21'59	11♋13	8° 5	16°44	2° 7	27°27	21°59	23°57	22° 2	1°13	1°12	2°32	6°22	1°16	T 19
W20	11 51 17	29°22'13	24°32	9°36	17°59	2°47	27°32	22° 5	23°54	22° 3	1°13	1°10	2°29	6°29	1°16	W20
T 21	11 55 14	0♈22'24	7♌35	11° 8	19°14	3°26	27°38	22°11	23°52	22° 4	1°13	1° 6	2°25	6°35	1°15	T 21
F 22	11 59 11	1°22'34	20°24	12°42	20°29	4° 6	27°44	22°17	23°49	22° 5	1°13	1° 1	2°22	6°42	1°15	F 22
S 23	12 3 7	2°22'41	3♍ 1	14°16	21°43	4°45	27°50	22°23	23°47	22° 6	1°13	0°56	2°19	6°49	1°14	S 23
S 24	12 7 4	3°22'47	15°25	15°52	22°58	5°25	27°56	22°29	23°44	22° 7	1°13	0°51	2°16	6°55	1°13	S 24
M25	12 11 0	4°22'50	27°39	17°29	24°13	6° 4	28° 2	22°35	23°42	22° 8	1°14	0°47	2°13	7° 2	1°12	M25
T 26	12 14 57	5°22'52	9♎43	19° 7	25°28	6°43	28° 8	22°41	23°39	22° 9	1°14	0°44	2°10	7° 9	1°10	T 26
W27	12 18 53	6°22'52	21°40	20°46	26°43	7°23	28°15	22°47	23°36	22°10	1°14	0°43	2° 6	7°15	1° 9	W27
T 28	12 22 50	7°22'50	3♏31	22°26	27°58	8° 2	28°21	22°53	23°34	22°11	1°14	0°D42	2° 3	7°22	1° 8	T 28
F 29	12 26 46	8°22'47	15°19	24° 7	29°13	8°42	28°28	22°59	23°31	22°12	1°15	0°43	2° 0	7°29	1° 6	F 29
S 30	12 30 43	9°22'42	27° 6	25°49	0♈27	9°21	28°35	23° 4	23°29	22°12	1°15	0°45	1°57	7°35	1° 4	S 30
S 31	12 34 39	10♈22'36	8♐57	27♓33	1♈42	10♊ 1	28♊42	23♒10	23♍26	22♑13	1♋15	0♉46	1♉54	7♏42	1♐ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	14s13	0s28	16s17	0n 8	14s12	0s53	18n34	0n54	22n54	0s21	15s15	0s34	2n51	0n50	20s40	0n55	13n38	9s40	12n 2	12n36	12s59	17s28	2n51
S 2	7 19	18 45	1 30	16 7	0s 1	13 49	0 55	18 45	0 55	22 54	0 21	15 13	0 34	2 52	0 50	20 40	0 55	13 38	9 39	12 2	12 35	13 2	17 27	2 52
S 3	6 56	22 35	2 29	15 57	0 11	13 25	0 57	18 56	0 55	22 54	0 21	15 11	0 34	2 53	0 50	20 40	0 55	13 38	9 39	12 3	12 34	13 5	17 27	2 53
M 4	6 33	25 31	3 22	15 44	0 20	13 1	0 59	19 7	0 56	22 55	0 20	15 9	0 34	2 54	0 50	20 39	0 55	13 38	9 39	12 3	12 33	13 8	17 27	2 53
T 5	6 9	27 18	4 7	15 31	0 29	12 37	1 0	19 18	0 57	22 55	0 20	15 7	0 34	2 55	0 50	20 39	0 55	13 39	9 39	12 3	12 32	13 11	17 26	2 54
W 6	5 46	27 47	4 41	15 17	0 37	12 12	1 2	19 28	0 57	22 55	0 20	15 5	0 34	2 56	0 50	20 39	0 55	13 39	9 38	12 2	12 31	13 14	17 26	2 55
T 7	5 23	26 47	5 3	15 1	0 46	11 47	1 4	19 38	0 58	22 55	0 20	15 3	0 34	2 57	0 50	20 39	0 55	13 39	9 38	12 0	12 30	13 17	17 25	2 55
F 8	4 59	24 15	5 9	14 44	0 54	11 22	1 6	19 49	0 58	22 56	0 20	15 1	0 34	2 58	0 50	20 38	0 55	13 39	9 38	11 58	12 29	13 20	17 25	2 56
S 9	4 36	20 17	4 58	14 25	1 1	10 56	1 7	19 59	0 59	22 56	0 19	14 59	0 34	2 59	0 50	20 38	0 55	13 40	9 38	11 56	12 27	13 23	17 24	2 57
S 10	4 12	15 4	4 28	14 6	1 8	10 31	1 9	20 8	0 59	22 56	0 19	14 57	0 34	3 0	0 50	20 38	0 55	13 40	9 37	11 53	12 26	13 26	17 24	2 57
M11	3 49	8 53	3 41	13 45	1 15	10 4	1 10	20 18	1 0	22 56	0 19	14 55	0 35	3 1	0 50	20 38	0 55	13 40	9 37	11 51	12 25	13 29	17 23	2 58
T 12	3 25	2 8	2 38	13 23	1 22	9 38	1 12	20 28	1 0	22 57	0 19	14 53	0 35	3 2	0 50	20 37	0 55	13 40	9 37	11 49	12 24	13 32	17 23	2 58
W13	3 1	4n48	1 24	13 0	1 28	9 11	1 13	20 37	1 1	22 57	0 19	14 51	0 35	3 3	0 50	20 37	0 55	13 41	9 37	11 48	12 23	13 35	17 22	2 59
T 14	2 38	11 29	0 4	12 36	1 34	8 44	1 14	20 46	1 1	22 57	0 19	14 49	0 35	3 4	0 50	20 37	0 55	13 41	9 36	11 48	12 22	13 38	17 22	3 0
F 15	2 14	17 28	1n15	12 11	1 39	8 17	1 15	20 55	1 2	22 57	0 18	14 47	0 35	3 5	0 50	20 37	0 55	13 41	9 36	11 48	12 21	13 41	17 21	3 0
S 16	1 50	22 21	2 29	11 44	1 44	7 50	1 17	21 4	1 2	22 58	0 18	14 45	0 35	3 6	0 50	20 36	0 55	13 41	9 36	11 49	12 20	13 44	17 20	3 1
S 17	1 26	25 49	3 32	11 17	1 49	7 22	1 18	21 13	1 3	22 58	0 18	14 43	0 35	3 7	0 50	20 36	0 55	13 42	9 36	11 49	12 19	13 47	17 20	3 2
M18	1 3	27 37	4 21	10 48	1 53	6 54	1 19	21 21	1 3	22 58	0 18	14 41	0 35	3 8	0 50	20 36	0 55	13 42	9 35	11 49	12 18	13 50	17 19	3 2
T 19	0 39	27 42	4 54	10 18	1 57	6 26	1 20	21 30	1 3	22 58	0 18	14 39	0 35	3 9	0 50	20 36	0 55	13 42	9 35	11 49	12 17	13 53	17 18	3 3
W20	0 15	26 11	5 11	9 47	2 1	5 58	1 21	21 38	1 4	22 59	0 18	14 37	0 35	3 10	0 50	20 36	0 55	13 42	9 35	11 48	12 16	13 56	17 17	3 4
T 21	0n 9	23 16	5 11	9 16	2 4	5 30	1 22	21 46	1 4	22 59	0 17	14 35	0 36	3 11	0 50	20 35	0 55	13 43	9 35	11 47	12 15	13 59	17 17	3 4
F 22	0 33	19 16	4 55	8 43	2 7	5 1	1 23	21 54	1 5	22 59	0 17	14 34	0 36	3 12	0 50	20 35	0 55	13 43	9 34	11 46	12 13	14 2	17 16	3 5
S 23	0 56	14 28	4 25	8 9	2 9	4 32	1 23	22 1	1 5	23 0	0 17	14 32	0 36	3 13	0 50	20 35	0 55	13 43	9 34	11 44	12 12	14 5	17 15	3 6
S 24	1 20	9 9	3 43	7 34	2 11	4 4	1 24	22 9	1 5	23 0	0 17	14 30	0 36	3 14	0 50	20 35	0 55	13 43	9 34	11 42	12 11	14 8	17 14	3 6
M25	1 44	3 34	2 52	6 58	2 13	3 35	1 25	22 16	1 6	23 0	0 17	14 28	0 36	3 15	0 50	20 35	0 55	13 44	9 34	11 41	12 10	14 11	17 13	3 7
T 26	2 8	2s 6	1 53	6 21	2 14	3 6	1 25	22 23	1 6	23 0	0 17	14 26	0 36	3 16	0 50	20 35	0 55	13 44	9 33	11 40	12 9	14 14	17 13	3 7
W27	2 31	7 38	0 50	5 43	2 15	2 37	1 26	22 30	1 7	23 1	0 16	14 24	0 36	3 17	0 50	20 34	0 55	13 44	9 33	11 39	12 8	14 17	17 12	3 8
T 28	2 55	12 51	0s15	5 4	2 15	2 7	1 26	22 37	1 7	23 1	0 16	14 23	0 36	3 18	0 50	20 34	0 55	13 44	9 33	11 39	12 7	14 20	17 11	3 9
F 29	3 18	17 36	1 20	4 24	2 15	1 38	1 27	22 44	1 7	23 1	0 16	14 21	0 36	3 19	0 50	20 34	0 55	13 45	9 33	11 39	12 6	14 23	17 10	3 9
S 30	3 42	21 40	2 21	3 43	2 15	1 9	1 27	22 50	1 8	23 1	0 16	14 19	0 36	3 20	0 50	20 34	0 55	13 45	9 32	11 40	12 5	14 26	17 9	3 10
S 31	4n 5	24s53	3s16	3s 1	2s14	0s40	1s27	22n56	1n 8	23n 2	0s16	14s17	0s37	3n21	0n50	20s34	0n55	13n45	9s32	11n40	12n 4	14s29	17s 8	3n11

Julian Day Number = 2867980.5, Delta T = 01h11m07s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'23, Lahiri = 39°49'23

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

APRIL 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 36	11♈22'27	20♐56	29♓18	2♈57	10♊40	28♊49	23♒15	23°R24	22♑14	1♋16	0♉48	1♉51	7♏48	1°R 1	M 1
T 2	12 42 33	12°22'18	3♑ 6	1♈ 3	4°12	11°19	28°57	23°21	23♍21	22°15	1°16	0°49	1°47	7°55	0♐59	T 2
W 3	12 46 29	13°22'06	15°34	2°50	5°27	11°59	29° 4	23°26	23°19	22°16	1°16	0°R49	1°44	8° 2	0°57	W 3
T 4	12 50 26	14°21'53	28°23	4°39	6°41	12°38	29°12	23°32	23°17	22°16	1°17	0°49	1°41	8° 8	0°55	T 4
F 5	12 54 22	15°21'38	11♒36	6°28	7°56	13°17	29°20	23°37	23°14	22°17	1°17	0°47	1°38	8°15	0°53	F 5
S 6	12 58 19	16°21'22	25°17	8°19	9°11	13°57	29°28	23°42	23°12	22°17	1°18	0°46	1°35	8°22	0°50	S 6
S 7	13 2 15	17°21'04	9♓25	10°11	10°26	14°36	29°36	23°48	23° 9	22°18	1°18	0°44	1°31	8°28	0°48	S 7
M 8	13 6 12	18°20'44	23°58	12° 4	11°40	15°15	29°44	23°53	23° 7	22°19	1°19	0°42	1°28	8°35	0°45	M 8
T 9	13 10 8	19°20'22	8♈51	13°59	12°55	15°55	29°53	23°58	23° 5	22°19	1°19	0°41	1°25	8°42	0°43	T 9
W10	13 14 5	20°19'59	23°56	15°54	14°10	16°34	0♋ 1	24° 3	23° 3	22°20	1°20	0°D40	1°22	8°48	0°40	W10
T 11	13 18 2	21°19'33	9♉ 4	17°51	15°24	17°13	0°10	24° 8	23° 0	22°20	1°20	0°41	1°19	8°55	0°37	T 11
F 12	13 21 58	22°19'06	24° 7	19°49	16°39	17°52	0°19	24°12	22°58	22°20	1°21	0°41	1°16	9° 2	0°34	F 12
S 13	13 25 55	23°18'36	8♊56	21°48	17°54	18°32	0°27	24°17	22°56	22°21	1°21	0°42	1°12	9° 8	0°31	S 13
S 14	13 29 51	24°18'04	23°25	23°48	19° 8	19°11	0°36	24°22	22°54	22°21	1°22	0°42	1° 9	9°15	0°28	S 14
M15	13 33 48	25°17'30	7♋31	25°49	20°23	19°50	0°46	24°27	22°52	22°21	1°23	0°43	1° 6	9°22	0°25	M15
T 16	13 37 44	26°16'54	21°12	27°51	21°38	20°29	0°55	24°31	22°50	22°22	1°23	0°R43	1° 3	9°28	0°22	T 16
W17	13 41 41	27°16'15	4♌30	29°53	22°52	21° 8	1° 4	24°36	22°48	22°22	1°24	0°43	1° 0	9°35	0°19	W17
T 18	13 45 37	28°15'34	17°27	1♍56	24° 7	21°48	1°14	24°40	22°46	22°22	1°25	0°43	0°57	9°41	0°15	T 18
F 19	13 49 34	29°14'51	0♎ 5	4° 0	25°21	22°27	1°23	24°44	22°44	22°22	1°26	0°43	0°53	9°48	0°12	F 19
S 20	13 53 31	0♑14'06	12°27	6° 3	26°36	23° 6	1°33	24°49	22°42	22°22	1°26	0°D42	0°50	9°55	0° 8	S 20
S 21	13 57 27	1°13'18	24°38	8° 7	27°50	23°45	1°43	24°53	22°40	22°23	1°27	0°42	0°47	10° 1	0° 5	S 21
M22	14 1 24	2°12'28	6♎39	10°10	29° 5	24°24	1°53	24°57	22°38	22°23	1°28	0°43	0°44	10° 8	0° 1	M22
T 23	14 5 20	3°11'36	18°33	12°12	0♑19	25° 3	2° 3	25° 1	22°36	22°23	1°29	0°43	0°41	10°15	29♏57	T 23
W24	14 9 17	4°10'42	0♏23	14°14	1°34	25°42	2°13	25° 5	22°34	22°R23	1°29	0°R43	0°37	10°21	29°54	W24
T 25	14 13 13	5° 9'46	12°12	16°14	2°48	26°21	2°23	25° 9	22°33	22°23	1°30	0°43	0°34	10°28	29°50	T 25
F 26	14 17 10	6° 8'48	24° 0	18°12	4° 3	27° 0	2°34	25°13	22°31	22°23	1°31	0°42	0°31	10°35	29°46	F 26
S 27	14 21 6	7° 7'49	5♐50	20° 9	5°17	27°39	2°44	25°16	22°29	22°23	1°32	0°42	0°28	10°41	29°42	S 27
S 28	14 25 3	8° 6'47	17°46	22° 3	6°31	28°18	2°55	25°20	22°28	22°22	1°33	0°41	0°25	10°48	29°38	S 28
M29	14 29 0	9° 5'44	29°49	23°54	7°46	28°57	3° 5	25°24	22°26	22°22	1°34	0°40	0°22	10°55	29°34	M29
T 30	14 32 56	10♑ 4'39	12♑ 4	25♑42	9♑ 0	29♊36	3♋16	25♒27	22♍25	22♑22	1♋35	0♉38	0♉18	11♏ 1	29♏30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	27s 2	4s 3	2s19	2s13	0s10	1s27	23n 2	1n 8	23n 2	0s16	14s16	0s37	3n22	0n50	20s34	0n55	13n45	9s32	11n41	12n 3	14s32	17s 7	3n11
T 2	4 52	27 56	4 40	1 35	2 11	0n19	1 27	23 8	1 8	23 2	0 15	14 14	0 37	3 23	0 50	20 33	0 56	13 46	9 32	11 41	12 1	14 35	17 6	3 12
W 3	5 15	27 27	5 5	0 50	2 8	0 49	1 27	23 14	1 9	23 2	0 15	14 12	0 37	3 24	0 50	20 33	0 56	13 46	9 31	11 41	12 0	14 38	17 5	3 12
T 4	5 38	25 31	5 16	0 5	2 5	1 18	1 27	23 19	1 9	23 2	0 15	14 11	0 37	3 25	0 50	20 33	0 56	13 46	9 31	11 41	11 59	14 41	17 4	3 13
F 5	6 1	22 11	5 11	0n41	2 2	1 47	1 27	23 24	1 9	23 3	0 15	14 9	0 37	3 26	0 50	20 33	0 56	13 46	9 31	11 41	11 58	14 44	17 3	3 14
S 6	6 24	17 32	4 48	1 28	1 58	2 17	1 27	23 29	1 10	23 3	0 15	14 7	0 37	3 27	0 50	20 33	0 56	13 47	9 31	11 40	11 57	14 47	17 2	3 14
S 7	6 46	11 49	4 7	2 16	1 54	2 46	1 27	23 34	1 10	23 3	0 15	14 6	0 37	3 28	0 50	20 33	0 56	13 47	9 30	11 39	11 56	14 50	17 1	3 15
M 8	7 9	5 18	3 10	3 4	1 49	3 15	1 27	23 39	1 10	23 3	0 15	14 4	0 38	3 28	0 50	20 33	0 56	13 47	9 30	11 39	11 55	14 53	17 0	3 15
T 9	7 32	1n40	1 58	3 53	1 44	3 45	1 26	23 43	1 10	23 3	0 14	14 3	0 38	3 29	0 49	20 33	0 56	13 47	9 30	11 39	11 54	14 56	16 59	3 16
W10	7 54	8 39	0 37	4 43	1 38	4 14	1 26	23 48	1 11	23 3	0 14	14 1	0 38	3 30	0 49	20 32	0 56	13 48	9 30	11 38	11 53	14 59	16 57	3 17
T 11	8 16	15 10	0n46	5 33	1 32	4 43	1 25	23 52	1 11	23 4	0 14	14 0	0 38	3 31	0 49	20 32	0 56	13 48	9 30	11 38	11 52	15 2	16 56	3 17
F 12	8 38	20 44	2 7	6 23	1 25	5 12	1 25	23 56	1 11	23 4	0 14	13 58	0 38	3 32	0 49	20 32	0 56	13 48	9 29	11 39	11 50	15 5	16 55	3 18
S 13	9 0	24 54	3 17	7 15	1 18	5 41	1 24	23 59	1 11	23 4	0 14	13 57	0 38	3 33	0 49	20 32	0 56	13 48	9 29	11 39	11 49	15 8	16 54	3 18
S 14	9 22	27 21	4 13	8 6	1 10	6 9	1 24	24 3	1 12	23 4	0 14	13 55	0 38	3 34	0 49	20 32	0 56	13 48	9 29	11 39	11 48	15 11	16 53	3 19
M15	9 44	27 57	4 52	8 58	1 1	6 38	1 23	24 6	1 12	23 4	0 14	13 54	0 38	3 34	0 49	20 32	0 56	13 49	9 29	11 39	11 47	15 14	16 52	3 20
T 16	10 5	26 48	5 13	9 49	0 53	7 7	1 22	24 9	1 12	23 4	0 13	13 52	0 39	3 35	0 49	20 32	0 56	13 49	9 28	11 39	11 46	15 17	16 50	3 20
W17	10 26	24 9	5 17	10 41	0 43	7 35	1 21	24 12	1 12	23 4	0 13	13 51	0 39	3 36	0 49	20 32	0 56	13 49	9 28	11 39	11 45	15 19	16 49	3 21
T 18	10 47	20 20	5 4	11 33	0 34	8 3	1 20	24 15	1 13	23 4	0 13	13 50	0 39	3 37	0 49	20 32	0 56	13 49	9 28	11 39	11 44	15 22	16 48	3 21
F 19	11 8	15 42	4 37	12 24	0 24	8 31	1 19	24 17	1 13	23 4	0 13	13 48	0 39	3 37	0 49	20 32	0 56	13 50	9 28	11 39	11 43	15 25	16 47	3 22
S 20	11 29	10 30	3 57	13 15	0 13	8 59	1 18	24 20	1 13	23 4	0 13	13 47	0 39	3 38	0 49	20 32	0 56	13 50	9 27	11 39	11 42	15 28	16 46	3 22
S 21	11 50	5 0	3 7	14 5	0 3	9 26	1 17	24 22	1 13	23 4	0 13	13 46	0 39	3 39	0 49	20 32	0 56	13 50	9 27	11 39	11 41	15 31	16 44	3 23
M22	12 10	0s38	2 10	14 54	0n 8	9 54	1 16	24 24	1 13	23 4	0 13	13 45	0 39	3 40	0 49	20 32	0 56	13 50	9 27	11 39	11 39	15 34	16 43	3 23
T 23	12 30	6 12	1 7	15 43	0 19	10 21	1 15	24 25	1 13	23 4	0 12	13 43	0 39	3 40	0 49	20 32	0 56	13 50	9 27	11 39	11 38	15 37	16 42	3 24
W24	12 50	11 31	0 2	16 30	0 30	10 47	1 14	24 27	1 14	23 4	0 12	13 42	0 40	3 41	0 49	20 32	0 56	13 51	9 27	11 39	11 37	15 40	16 40	3 24
T 25	13 10	16 25	1s 3	17 16	0 42	11 14	1 13	24 28	1 14	23 4	0 12	13 41	0 40	3 42	0 49	20 32	0 56	13 51	9 26	11 39	11 36	15 43	16 39	3 25
F 26	13 29	20 41	2 6	18 0	0 53	11 40	1 11	24 29	1 14	23 4	0 12	13 40	0 40	3 42	0 49	20 32	0 56	13 51	9 26	11 39	11 35	15 46	16 38	3 25
S 27	13 49	24 9	3 3	18 42	1 4	12 6	1 10	24 30	1 14	23 4	0 12	13 39	0 40	3 43	0 49	20 32	0 56	13 51	9 26	11 39	11 34	15 49	16 37	3 26
S 28	14 8	26 36	3 53	19 22	1 15	12 32	1 8	24 31	1 14	23 4	0 12	13 38	0 40	3 43	0 49	20 32	0 56	13 51	9 26	11 38	11 33	15 52	16 35	3 26
M29	14 26	27 50	4 33	20 1	1 25	12 58	1 7	24 32	1 14	23 4	0 12	13 37	0 40	3 44	0 49	20 32	0 56	13 52	9 26	11 38	11 32	15 54	16 34	3 27
T 30	14n45	27s44	5s 1	20n37	1n36	13n23	1s 5	24n32	1n14	23n 4	0s12	13s36	0s40	3n45	0n49	20s32	0n56	13n52	9s25	11n38	11n31	15s57	16s33	3n27

Julian Day Number = 2868011.5, Delta T = 01h11m07s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'27, Lahiri = 39°49'27

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

MAY 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 53	11♉ 3'33	24♑32	27♉27	10♉15	0♋15	3♋27	25♒30	22°R23	22°R22	1♋36	0°R38	0♉15	11♏ 8	29°R26	W 1
T 2	14 40 49	12° 2'24	7♒18	29° 7	11°29	0°54	3°38	25°34	22♍22	22♑22	1°36	0°D37	0°12	11°15	29♏21	T 2
F 3	14 44 46	13° 1'14	20°26	0♊44	12°43	1°33	3°49	25°37	22°20	22°21	1°37	0♉37	0° 9	11°21	29°17	F 3
S 4	14 48 42	14° 0'02	3♓57	2°17	13°58	2°12	4° 0	25°40	22°19	22°21	1°38	0°38	0° 6	11°28	29°13	S 4
S 5	14 52 39	14°58'49	17°54	3°45	15°12	2°51	4°11	25°43	22°18	22°21	1°39	0°39	0° 2	11°34	29° 8	S 5
M 6	14 56 35	15°57'34	2♈16	5° 8	16°26	3°30	4°23	25°46	22°17	22°20	1°40	0°40	29♈59	11°41	29° 4	M 6
T 7	15 0 32	16°56'17	17° 0	6°27	17°41	4° 9	4°34	25°49	22°15	22°20	1°41	0°41	29°56	11°48	29° 0	T 7
W 8	15 4 29	17°54'59	2♉ 2	7°41	18°55	4°47	4°45	25°52	22°14	22°19	1°42	0°R41	29°53	11°54	28°55	W 8
T 9	15 8 25	18°53'38	17°14	8°49	20° 9	5°26	4°57	25°54	22°13	22°19	1°43	0°41	29°50	12° 1	28°51	T 9
F 10	15 12 22	19°52'16	2♊25	9°52	21°23	6° 5	5° 8	25°57	22°12	22°18	1°45	0°39	29°47	12° 8	28°46	F 10
S 11	15 16 18	20°50'53	17°27	10°50	22°38	6°44	5°20	25°59	22°11	22°18	1°46	0°37	29°43	12°14	28°42	S 11
S 12	15 20 15	21°49'27	2♋10	11°43	23°52	7°23	5°32	26° 2	22°10	22°17	1°47	0°34	29°40	12°21	28°37	S 12
M13	15 24 11	22°47'59	16°30	12°30	25° 6	8° 1	5°44	26° 4	22° 9	22°17	1°48	0°31	29°37	12°28	28°33	M13
T 14	15 28 8	23°46'29	0♌22	13°12	26°20	8°40	5°56	26° 6	22° 8	22°16	1°49	0°29	29°34	12°34	28°28	T 14
W15	15 32 4	24°44'57	13°46	13°48	27°34	9°19	6° 8	26° 8	22° 8	22°15	1°50	0°27	29°31	12°41	28°24	W15
T 16	15 36 1	25°43'23	26°44	14°18	28°48	9°58	6°20	26°10	22° 7	22°15	1°51	0°D27	29°28	12°48	28°19	T 16
F 17	15 39 58	26°41'46	9♍20	14°43	0♊ 3	10°36	6°32	26°12	22° 6	22°14	1°52	0°27	29°24	12°54	28°15	F 17
S 18	15 43 54	27°40'08	21°37	15° 2	1°17	11°15	6°44	26°14	22° 6	22°13	1°54	0°29	29°21	13° 1	28°10	S 18
S 19	15 47 51	28°38'27	3♎41	15°16	2°31	11°54	6°56	26°16	22° 5	22°13	1°55	0°31	29°18	13° 8	28° 5	S 19
M20	15 51 47	29°36'45	15°35	15°24	3°45	12°32	7° 8	26°18	22° 4	22°12	1°56	0°32	29°15	13°14	28° 1	M20
T 21	15 55 44	0♊35'00	27°24	15°R26	4°59	13°11	7°21	26°19	22° 4	22°11	1°57	0°R33	29°12	13°21	27°56	T 21
W22	15 59 40	1°33'14	9♏11	15°24	6°13	13°50	7°33	26°21	22° 3	22°10	1°58	0°33	29° 8	13°27	27°52	W22
T 23	16 3 37	2°31'26	20°59	15°16	7°27	14°28	7°46	26°22	22° 3	22° 9	2° 0	0°31	29° 5	13°34	27°47	T 23
F 24	16 7 33	3°29'37	2♐51	15° 3	8°41	15° 7	7°58	26°23	22° 3	22° 8	2° 1	0°27	29° 2	13°41	27°43	F 24
S 25	16 11 30	4°27'46	14°48	14°46	9°55	15°45	8°11	26°24	22° 3	22° 7	2° 2	0°23	28°59	13°47	27°38	S 25
S 26	16 15 27	5°25'53	26°53	14°25	11° 9	16°24	8°24	26°25	22° 2	22° 6	2° 3	0°17	28°56	13°54	27°34	S 26
M27	16 19 23	6°23'59	9♑ 7	14° 1	12°23	17° 2	8°36	26°26	22° 2	22° 5	2° 5	0°10	28°53	14° 1	27°29	M27
T 28	16 23 20	7°22'03	21°31	13°32	13°37	17°41	8°49	26°27	22° 2	22° 4	2° 6	0° 4	28°49	14° 7	27°25	T 28
W29	16 27 16	8°20'06	4♒ 7	13° 2	14°51	18°19	9° 2	26°28	22° 2	22° 3	2° 7	29♈59	28°46	14°14	27°20	W29
T 30	16 31 13	9°18'08	16°58	12°29	16° 5	18°58	9°15	26°29	22°D 2	22° 2	2° 8	29°55	28°43	14°21	27°16	T 30
F 31	16 35 9	10♊16'08	0♓ 6	11♊54	17♊18	19♋36	9♋27	26♒29	22♍ 2	22♑ 1	2♋10	29♈53	28♈40	14♏27	27♏11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 3	26s15	5s15	21n11	1n45	13n48	1s 4	24n32	1n15	23n 4	0s11	13s35	0s40	3n45	0n49	20s32	0n56	13n52	9s25	11n37	11n30	16s 0	16s31	3n28	
T 2	15 21	23 24	5 15	21 42	1 54	14 12	1 2	24 32	1 15	23 3	0 11	13 34	0 41	3 46	0 49	20 32	0 56	13 52	9 25	11 37	11 28	16 3	16 30	3 28	
F 3	15 39	19 18	4 58	22 11	2 3	14 36	1 0	24 32	1 15	23 3	0 11	13 33	0 41	3 46	0 49	20 32	0 56	13 52	9 25	11 37	11 27	16 6	16 29	3 29	
S 4	15 57	14 7	4 25	22 38	2 11	15 0	0 59	24 31	1 15	23 3	0 11	13 32	0 41	3 47	0 49	20 32	0 56	13 52	9 25	11 37	11 26	16 9	16 27	3 29	
S 5	16 14	8 4	3 35	23 2	2 18	15 23	0 57	24 31	1 15	23 3	0 11	13 31	0 41	3 47	0 49	20 32	0 56	13 53	9 24	11 38	11 25	16 12	16 26	3 30	
M 6	16 31	1 25	2 31	23 24	2 24	15 46	0 55	24 30	1 15	23 3	0 11	13 30	0 41	3 48	0 49	20 32	0 56	13 53	9 24	11 38	11 24	16 15	16 25	3 30	
T 7	16 48	5n29	1 15	23 43	2 30	16 9	0 53	24 29	1 15	23 2	0 11	13 29	0 41	3 48	0 49	20 32	0 56	13 53	9 24	11 38	11 23	16 17	16 23	3 30	
W 8	17 4	12 14	0n 7	24 0	2 34	16 31	0 51	24 28	1 15	23 2	0 11	13 28	0 41	3 48	0 49	20 32	0 56	13 53	9 24	11 39	11 22	16 20	16 22	3 31	
T 9	17 20	18 19	1 30	24 14	2 38	16 53	0 49	24 26	1 15	23 2	0 10	13 28	0 42	3 49	0 49	20 32	0 56	13 53	9 24	11 38	11 21	16 23	16 20	3 31	
F 10	17 36	23 14	2 47	24 27	2 41	17 14	0 47	24 25	1 15	23 1	0 10	13 27	0 42	3 49	0 49	20 32	0 56	13 54	9 23	11 38	11 20	16 26	16 19	3 32	
S 11	17 51	26 32	3 50	24 37	2 42	17 35	0 45	24 23	1 16	23 1	0 10	13 26	0 42	3 50	0 48	20 32	0 56	13 54	9 23	11 37	11 18	16 29	16 18	3 32	
S 12	18 7	27 54	4 38	24 44	2 43	17 56	0 43	24 21	1 16	23 1	0 10	13 25	0 42	3 50	0 48	20 32	0 56	13 54	9 23	11 36	11 17	16 32	16 16	3 33	
M13	18 22	27 20	5 6	24 50	2 42	18 16	0 41	24 19	1 16	23 0	0 10	13 25	0 42	3 50	0 48	20 32	0 56	13 54	9 23	11 35	11 16	16 35	16 15	3 33	
T 14	18 36	25 5	5 15	24 54	2 40	18 35	0 39	24 16	1 16	23 0	0 10	13 24	0 42	3 50	0 48	20 32	0 56	13 54	9 23	11 34	11 15	16 37	16 14	3 33	
W15	18 50	21 29	5 7	24 55	2 37	18 54	0 37	24 14	1 16	22 59	0 10	13 24	0 42	3 51	0 48	20 32	0 56	13 54	9 23	11 34	11 14	16 40	16 12	3 34	
T 16	19 4	16 57	4 43	24 55	2 33	19 12	0 35	24 11	1 16	22 59	0 10	13 23	0 43	3 51	0 48	20 32	0 56	13 54	9 22	11 34	11 13	16 43	16 11	3 34	
F 17	19 18	11 49	4 6	24 52	2 28	19 30	0 33	24 8	1 16	22 59	0 10	13 23	0 43	3 51	0 48	20 33	0 56	13 55	9 22	11 34	11 12	16 46	16 10	3 34	
S 18	19 31	6 20	3 18	24 48	2 21	19 48	0 30	24 5	1 16	22 58	0 9	13 22	0 43	3 51	0 48	20 33	0 57	13 55	9 22	11 34	11 11	16 49	16 8	3 35	
S 19	19 44	0 43	2 22	24 42	2 13	20 5	0 28	24 2	1 16	22 58	0 9	13 22	0 43	3 52	0 48	20 33	0 57	13 55	9 22	11 35	11 10	16 52	16 7	3 35	
M20	19 57	4s51	1 21	24 33	2 4	20 21	0 26	23 58	1 16	22 57	0 9	13 21	0 43	3 52	0 48	20 33	0 57	13 55	9 22	11 35	11 8	16 54	16 6	3 35	
T 21	20 9	10 13	0 17	24 24	1 54	20 37	0 23	23 54	1 16	22 56	0 9	13 21	0 43	3 52	0 48	20 33	0 57	13 55	9 22	11 36	11 7	16 57	16 5	3 36	
W22	20 21	15 13	0s47	24 12	1 43	20 52	0 21	23 51	1 16	22 56	0 9	13 21	0 43	3 52	0 48	20 33	0 57	13 55	9 22	11 36	11 6	17 0	16 3	3 36	
T 23	20 32	19 39	1 50	23 59	1 30	21 7	0 19	23 46	1 16	22 55	0 9	13 20	0 44	3 52	0 48	20 33	0 57	13 55	9 21	11 35	11 5	17 3	16 2	3 36	
F 24	20 43	23 20	2 47	23 44	1 17	21 21	0 16	23 42	1 16	22 55	0 9	13 20	0 44	3 52	0 48	20 33	0 57	13 55	9 21	11 34	11 4	17 6	16 1	3 37	
S 25	20 54	26 3	3 38	23 28	1 2	21 34	0 14	23 38	1 16	22 54	0 9	13 20	0 44	3 52	0 48	20 33	0 57	13 56	9 21	11 32	11 3	17 8	15 59	3 37	
S 26	21 5	27 35	4 20	23 10	0 47	21 47	0 12	23 33	1 16	22 53	0 9	13 19	0 44	3 52	0 48	20 34	0 57	13 56	9 21	11 30	11 2	17 11	15 58	3 37	
M27	21 15	27 48	4 50	22 51	0 31	21 59	0 9	23 28	1 16	22 53	0 8	13 19	0 44	3 52	0 48	20 34	0 57	13 56	9 21	11 28	11 1	17 14	15 57	3 37	
T 28	21 24	26 38	5 7	22 31	0 14	22 11	0 7	23 24	1 16	22 52	0 8	13 19	0 44	3 52	0 48	20 34	0 57	13 56	9 21	11 26	10 59	17 17	15 56	3 38	
W29	21 34	24 7	5 10	22 10	0s 3	22 22	0 5	23 18	1 16	22 51	0 8	13 19	0 45	3 52	0 48	20 34	0 57	13 56	9 21	11 24	10 58	17 20	15 54	3 38	
T 30	21 43	20 22	4 57	21 49	0 21	22 32	0 2	23 13	1 16	22 50	0 8	13 19	0 45	3 52	0 48	20 34	0 57	13 56	9 21	11 22	10 57	17 22	15 53	3 38	
F 31	21n51	15s34	4s29	21n27	0s38	22n42	0n 0	23n 8	1n16	22n50	0s 8	13s19	0s45	3n52	0n48	20s34	0n57	13n56	9s20	11n22	10n56	17s25	15s52	3n38	

Julian Day Number = 2868041.5, Delta T = 01h11m08s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'31, Lahiri = 39°49'32

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

JUNE 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 6	11♊14'07	13♓32	11°R19	18♊32	20♋15	9♋40	26♒30	22♍ 2	22°R 0	2♋11	29°D52	28♈37	14♏34	27°R 7	S 1
S 2	16 43 2	12°12'04	27°19	10♊43	19°46	20°53	9°53	26°30	22° 2	21♑59	2°12	29♈53	28°34	14°41	27♏ 3	S 2
M 3	16 46 59	13°10'01	11♈26	10° 8	21° 0	21°32	10° 6	26°30	22° 2	21°58	2°14	29°54	28°30	14°47	26°58	M 3
T 4	16 50 56	14° 7'56	25°54	9°34	22°14	22°10	10°20	26°31	22° 3	21°57	2°15	29°R55	28°27	14°54	26°54	T 4
W 5	16 54 52	15° 5'50	10♉40	9° 1	23°28	22°49	10°33	26°R31	22° 3	21°55	2°16	29°55	28°24	15° 1	26°50	W 5
T 6	16 58 49	16° 3'44	25°39	8°30	24°42	23°27	10°46	26°31	22° 3	21°54	2°18	29°53	28°21	15° 7	26°46	T 6
F 7	17 2 45	17° 1'35	10♊42	8° 2	25°55	24° 5	10°59	26°31	22° 4	21°53	2°19	29°48	28°18	15°14	26°42	F 7
S 8	17 6 42	17°59'26	25°40	7°37	27° 9	24°44	11°12	26°30	22° 4	21°52	2°20	29°42	28°14	15°21	26°38	S 8
S 9	17 10 38	18°57'15	10♋25	7°15	28°23	25°22	11°25	26°30	22° 5	21°50	2°22	29°35	28°11	15°27	26°34	S 9
M10	17 14 35	19°55'03	24°50	6°56	29°37	26° 0	11°39	26°30	22° 5	21°49	2°23	29°27	28° 8	15°34	26°30	M10
T 11	17 18 32	20°52'49	8♌48	6°42	0♋51	26°39	11°52	26°29	22° 6	21°48	2°24	29°20	28° 5	15°40	26°26	T 11
W12	17 22 28	21°50'34	22°18	6°32	2° 4	27°17	12° 5	26°29	22° 7	21°47	2°26	29°14	28° 2	15°47	26°22	W12
T 13	17 26 25	22°48'17	5♍20	6°26	3°18	27°55	12°19	26°28	22° 8	21°45	2°27	29°11	27°59	15°54	26°18	T 13
F 14	17 30 21	23°45'59	17°58	6°D25	4°32	28°34	12°32	26°27	22° 8	21°44	2°28	29° 9	27°55	16° 0	26°15	F 14
S 15	17 34 18	24°43'39	0♎16	6°28	5°46	29°12	12°46	26°26	22° 9	21°42	2°30	29°D 9	27°52	16° 7	26°11	S 15
S 16	17 38 14	25°41'17	12°19	6°36	6°59	29°50	12°59	26°25	22°10	21°41	2°31	29°10	27°49	16°14	26° 8	S 16
M17	17 42 11	26°38'55	24°11	6°48	8°13	0♌29	13°13	26°24	22°11	21°40	2°33	29°R11	27°46	16°20	26° 4	M17
T 18	17 46 7	27°36'31	5♏59	7° 4	9°27	1° 7	13°26	26°23	22°12	21°38	2°34	29°11	27°43	16°27	26° 1	T 18
W19	17 50 4	28°34'05	17°46	7°25	10°40	1°45	13°40	26°22	22°13	21°37	2°35	29° 9	27°40	16°34	25°57	W19
T 20	17 54 1	29°31'39	29°37	7°50	11°54	2°23	13°53	26°20	22°14	21°35	2°37	29° 5	27°36	16°40	25°54	T 20
F 21	17 57 57	0♋29'11	11♐35	8°20	13° 7	3° 1	14° 7	26°19	22°15	21°34	2°38	28°58	27°33	16°47	25°51	F 21
S 22	18 1 54	1°26'43	23°42	8°53	14°21	3°40	14°21	26°17	22°17	21°32	2°40	28°49	27°30	16°54	25°48	S 22
S 23	18 5 50	2°24'13	5♑59	9°31	15°35	4°18	14°34	26°16	22°18	21°31	2°41	28°39	27°27	17° 0	25°45	S 23
M24	18 9 47	3°21'42	18°27	10°13	16°48	4°56	14°48	26°14	22°19	21°29	2°42	28°27	27°24	17° 7	25°42	M24
T 25	18 13 43	4°19'11	1♒ 8	10°59	18° 2	5°34	15° 1	26°12	22°21	21°28	2°44	28°16	27°21	17°14	25°39	T 25
W26	18 17 40	5°16'39	14° 0	11°48	19°15	6°12	15°15	26°10	22°22	21°26	2°45	28° 6	27°17	17°20	25°36	W26
T 27	18 21 36	6°14'06	27° 5	12°41	20°29	6°50	15°29	26° 8	22°23	21°25	2°46	27°58	27°14	17°27	25°33	T 27
F 28	18 25 33	7°11'32	10♓22	13°38	21°42	7°29	15°43	26° 6	22°25	21°23	2°48	27°53	27°11	17°34	25°31	F 28
S 29	18 29 30	8° 8'58	23°52	14°38	22°56	8° 7	15°56	26° 4	22°27	21°22	2°49	27°51	27° 8	17°40	25°28	S 29
S 30	18 33 26	9♋ 6'23	7♈36	15♊42	24♋ 9	8♌45	16♋10	26♒ 2	22♍28	21♑20	2♋51	27°D50	27♈ 5	17♏47	25♏26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	9s54	3s45	21n 4	0s56	22n51	0n 3	23n 2	1n16	22n49	0s 8	13s19	0s45	3n52	0n48	20s35	0n57	13n56	9s20	11n22	10n55	17s28	15s51	3n39
S 2	22 7	3 38	2 48	20 42	1 14	22 59	0 5	22 56	1 16	22 48	0 8	13 19	0 45	3 52	0 48	20 35	0 57	13 56	9 20	11 22	10 54	17 31	15 50	3 39
M 3	22 14	2n59	1 39	20 20	1 31	23 7	0 8	22 50	1 16	22 47	0 8	13 19	0 45	3 52	0 47	20 35	0 57	13 57	9 20	11 22	10 53	17 34	15 49	3 39
T 4	22 21	9 37	0 22	19 58	1 48	23 14	0 10	22 44	1 16	22 46	0 8	13 19	0 45	3 52	0 47	20 35	0 57	13 57	9 20	11 23	10 52	17 36	15 47	3 39
W 5	22 28	15 51	0n58	19 37	2 4	23 20	0 12	22 38	1 16	22 45	0 7	13 19	0 46	3 52	0 47	20 35	0 57	13 57	9 20	11 22	10 50	17 39	15 46	3 39
T 6	22 34	21 14	2 15	19 18	2 19	23 26	0 15	22 31	1 16	22 44	0 7	13 19	0 46	3 52	0 47	20 35	0 57	13 57	9 20	11 22	10 49	17 42	15 45	3 39
F 7	22 40	25 15	3 22	18 59	2 34	23 31	0 17	22 25	1 16	22 43	0 7	13 19	0 46	3 51	0 47	20 36	0 57	13 57	9 20	11 20	10 48	17 45	15 44	3 40
S 8	22 45	27 29	4 15	18 41	2 47	23 35	0 20	22 18	1 16	22 42	0 7	13 20	0 46	3 51	0 47	20 36	0 57	13 57	9 20	11 18	10 47	17 47	15 43	3 40
S 9	22 50	27 43	4 51	18 26	3 0	23 39	0 22	22 11	1 16	22 41	0 7	13 20	0 46	3 51	0 47	20 36	0 57	13 57	9 19	11 15	10 46	17 50	15 42	3 40
M10	22 55	26 3	5 6	18 11	3 11	23 42	0 24	22 4	1 16	22 40	0 7	13 20	0 46	3 51	0 47	20 36	0 57	13 57	9 19	11 13	10 45	17 53	15 41	3 40
T 11	22 59	22 49	5 3	17 59	3 22	23 44	0 27	21 56	1 16	22 39	0 7	13 20	0 47	3 50	0 47	20 36	0 57	13 57	9 19	11 10	10 44	17 56	15 40	3 40
W12	23 3	18 27	4 43	17 48	3 31	23 46	0 29	21 49	1 16	22 38	0 7	13 21	0 47	3 50	0 47	20 37	0 57	13 57	9 19	11 8	10 43	17 58	15 39	3 40
T 13	23 6	13 21	4 9	17 39	3 39	23 47	0 31	21 41	1 16	22 37	0 7	13 21	0 47	3 50	0 47	20 37	0 57	13 57	9 19	11 7	10 41	18 1	15 38	3 41
F 14	23 9	7 51	3 23	17 33	3 46	23 47	0 34	21 34	1 16	22 36	0 7	13 22	0 47	3 49	0 47	20 37	0 57	13 57	9 19	11 6	10 40	18 4	15 37	3 41
S 15	23 11	2 10	2 29	17 28	3 51	23 46	0 36	21 26	1 16	22 35	0 6	13 22	0 47	3 49	0 47	20 37	0 57	13 57	9 19	11 6	10 39	18 6	15 36	3 41
S 16	23 13	3s28	1 29	17 24	3 56	23 45	0 38	21 18	1 16	22 34	0 6	13 23	0 47	3 48	0 47	20 37	0 57	13 57	9 19	11 7	10 38	18 9	15 35	3 41
M17	23 15	8 55	0 27	17 23	3 59	23 43	0 41	21 9	1 15	22 32	0 6	13 23	0 47	3 48	0 47	20 38	0 57	13 57	9 19	11 7	10 37	18 12	15 34	3 41
T 18	23 16	14 1	0s36	17 23	4 1	23 40	0 43	21 1	1 15	22 31	0 6	13 24	0 48	3 48	0 47	20 38	0 57	13 57	9 19	11 7	10 36	18 15	15 33	3 41
W19	23 17	18 36	1 38	17 26	4 2	23 37	0 45	20 52	1 15	22 30	0 6	13 24	0 48	3 47	0 47	20 38	0 57	13 57	9 19	11 6	10 35	18 17	15 33	3 41
T 20	23 18	22 29	2 35	17 29	4 3	23 33	0 47	20 44	1 15	22 29	0 6	13 25	0 48	3 47	0 47	20 38	0 57	13 57	9 19	11 5	10 34	18 20	15 32	3 41
F 21	23 18	25 27	3 26	17 35	4 2	23 28	0 49	20 35	1 15	22 27	0 6	13 25	0 48	3 46	0 47	20 38	0 57	13 57	9 19	11 2	10 32	18 23	15 31	3 41
S 22	23 17	27 17	4 9	17 41	4 0	23 23	0 51	20 26	1 15	22 26	0 6	13 26	0 48	3 46	0 47	20 39	0 57	13 58	9 19	10 59	10 31	18 25	15 30	3 41
S 23	23 16	27 49	4 40	17 49	3 58	23 17	0 53	20 17	1 15	22 25	0 6	13 27	0 48	3 45	0 47	20 39	0 57	13 58	9 19	10 56	10 30	18 28	15 29	3 41
M24	23 15	26 57	4 58	17 59	3 54	23 10	0 55	20 8	1 15	22 23	0 6	13 27	0 48	3 45	0 47	20 39	0 57	13 58	9 19	10 52	10 29	18 31	15 29	3 41
T 25	23 13	24 42	5 2	18 9	3 50	23 2	0 58	19 58	1 15	22 22	0 6	13 28	0 49	3 44	0 47	20 39	0 57	13 58	9 18	10 48	10 28	18 33	15 28	3 41
W26	23 11	21 10	4 51	18 21	3 45	22 54	0 59	19 49	1 15	22 20	0 5	13 29	0 49	3 43	0 46	20 40	0 57	13 58	9 18	10 44	10 27	18 36	15 27	3 41
T 27	23 9	16 34	4 25	18 33	3 40	22 45	1 1	19 39	1 15	22 19	0 5	13 30	0 49	3 43	0 46	20 40	0 57	13 58	9 18	10 41	10 26	18 39	15 27	3 41
F 28	23 6	11 6	3 44	18 46	3 33	22 36	1 3	19 29	1 15	22 17	0 5	13 31	0 49	3 42	0 46	20 40	0 57	13 58	9 18	10 40	10 24	18 41	15 26	3 42
S 29	23 3	5 2	2 50	19 0	3 26	22 26	1 5	19 20	1 14	22 16	0 5	13 32	0 49	3 42	0 46	20 40	0 57	13 58	9 18	10 39	10 23	18 44	15 25	3 42
S 30	22n59	1n23	1s45	19n14	3s19	22n15	1n 7	19n10	1n14	22n14	0s 5	13s32	0s49	3n41	0n46	20s41	0n57	13n58	9s18	10n38	10n22	18s47	15s25	3n42

Julian Day Number = 2868072.5, Delta T = 01h11m09s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'35, Lahiri = 39°49'36

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

JULY 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 23	10♋ 3'48	21♈35	16♊49	25♋23	9♌23	16♋24	25°R59	22♍30	21°R18	2♋52	27°R50	27♈ 1	17♏54	25°R23	M 1
T 2	18 41 19	11° 1'12	5♉48	18° 0	26°36	10° 1	16°37	25♒57	22°32	21♐17	2°53	27♈50	26°58	18° 0	25♏21	T 2
W 3	18 45 16	11°58'36	20°15	19°14	27°50	10°39	16°51	25°55	22°33	21°15	2°55	27°48	26°55	18° 7	25°19	W 3
T 4	18 49 12	12°56'00	4♊52	20°31	29° 3	11°17	17° 5	25°52	22°35	21°14	2°56	27°44	26°52	18°14	25°17	T 4
F 5	18 53 9	13°53'23	19°34	21°52	0♌17	11°55	17°19	25°49	22°37	21°12	2°57	27°38	26°49	18°20	25°15	F 5
S 6	18 57 6	14°50'46	4♋15	23°15	1°30	12°33	17°32	25°47	22°39	21°10	2°59	27°29	26°46	18°27	25°13	S 6
S 7	19 1 2	15°48'08	18°47	24°42	2°43	13°11	17°46	25°44	22°41	21° 9	3° 0	27°18	26°42	18°33	25°11	S 7
M 8	19 4 59	16°45'30	3♌ 3	26°12	3°57	13°50	18° 0	25°41	22°43	21° 7	3° 2	27° 7	26°39	18°40	25° 9	M 8
T 9	19 8 55	17°42'51	16°56	27°45	5°10	14°28	18°14	25°38	22°45	21° 6	3° 3	26°56	26°36	18°47	25° 8	T 9
W10	19 12 52	18°40'12	0♍25	29°21	6°24	15° 6	18°27	25°35	22°47	21° 4	3° 4	26°47	26°33	18°53	25° 6	W10
T 11	19 16 48	19°37'31	13°28	1♎ 1	7°37	15°44	18°41	25°32	22°49	21° 2	3° 6	26°41	26°30	19° 0	25° 5	T 11
F 12	19 20 45	20°34'50	26° 7	2°43	8°50	16°22	18°55	25°29	22°51	21° 1	3° 7	26°37	26°27	19° 7	25° 3	F 12
S 13	19 24 41	21°32'09	8♎26	4°28	10° 4	17° 0	19° 9	25°25	22°53	20°59	3° 8	26°35	26°23	19°13	25° 2	S 13
S 14	19 28 38	22°29'27	20°30	6°16	11°17	17°38	19°23	25°22	22°56	20°58	3°10	26°34	26°20	19°20	25° 1	S 14
M15	19 32 35	23°26'44	2♏23	8° 7	12°30	18°16	19°36	25°19	22°58	20°56	3°11	26°34	26°17	19°27	25° 0	M15
T 16	19 36 31	24°24'00	14°12	10° 1	13°44	18°54	19°50	25°15	23° 0	20°54	3°12	26°34	26°14	19°33	24°59	T 16
W17	19 40 28	25°21'17	26° 1	11°57	14°57	19°32	20° 4	25°12	23° 3	20°53	3°14	26°31	26°11	19°40	24°59	W17
T 18	19 44 24	26°18'32	7♐56	13°56	16°10	20°10	20°17	25° 8	23° 5	20°51	3°15	26°26	26° 7	19°47	24°58	T 18
F 19	19 48 21	27°15'48	20° 0	15°57	17°23	20°48	20°31	25° 4	23° 8	20°49	3°16	26°19	26° 4	19°53	24°57	F 19
S 20	19 52 17	28°13'03	2♑16	18° 0	18°36	21°26	20°45	25° 1	23°10	20°48	3°17	26° 9	26° 1	20° 0	24°57	S 20
S 21	19 56 14	29°10'18	14°46	20° 4	19°50	22° 4	20°59	24°57	23°13	20°46	3°19	25°57	25°58	20° 7	24°56	S 21
M22	20 0 10	0♌ 7'32	27°31	22°11	21° 3	22°42	21°12	24°53	23°15	20°45	3°20	25°44	25°55	20°13	24°56	M22
T 23	20 4 7	1° 4'47	10♒31	24°19	22°16	23°20	21°26	24°49	23°18	20°43	3°21	25°32	25°52	20°20	24°56	T 23
W24	20 8 4	2° 2'01	23°45	26°27	23°29	23°58	21°39	24°46	23°20	20°41	3°22	25°21	25°48	20°27	24°D56	W24
T 25	20 12 0	2°59'16	7♓10	28°37	24°42	24°36	21°53	24°42	23°23	20°40	3°24	25°12	25°45	20°33	24°56	T 25
F 26	20 15 57	3°56'30	20°46	0♌47	25°55	25°14	22° 7	24°38	23°26	20°38	3°25	25° 6	25°42	20°40	24°56	F 26
S 27	20 19 53	4°53'45	4♈30	2°57	27° 8	25°52	22°20	24°34	23°29	20°37	3°26	25° 3	25°39	20°47	24°56	S 27
S 28	20 23 50	5°51'00	18°23	5° 7	28°21	26°29	22°34	24°29	23°31	20°35	3°27	25° 1	25°36	20°53	24°57	S 28
M29	20 27 46	6°48'16	2♉23	7°16	29°34	27° 7	22°47	24°25	23°34	20°34	3°29	25° 1	25°32	21° 0	24°57	M29
T 30	20 31 43	7°45'32	16°30	9°25	0♍47	27°45	23° 1	24°21	23°37	20°32	3°30	25° 1	25°29	21° 7	24°58	T 30
W31	20 35 39	8♌42'49	0♊43	11♌34	2♍ 0	28♌23	23♋14	24♒17	23♍40	20♐31	3♋31	25♈ 0	25♈26	21♏13	24♏59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n55	7n51	0s33	19n29	3s11	22n 4	1n 9	18n59	1n14	22n13	0s 5	13s33	0s50	3n40	0n46	20s41	0n57	13n58	9s18	10n38	10n21	18s49	15s24	3n42
T 2	22 50	14 2	0n42	19 44	3 2	21 52	1 10	18 49	1 14	22 11	0 5	13 34	0 50	3 39	0 46	20 41	0 57	13 58	9 18	10 38	10 20	18 52	15 24	3 42
W 3	22 45	19 34	1 56	19 59	2 53	21 39	1 12	18 39	1 14	22 10	0 5	13 35	0 50	3 39	0 46	20 41	0 57	13 58	9 18	10 38	10 19	18 55	15 23	3 42
T 4	22 40	23 58	3 3	20 15	2 43	21 26	1 14	18 28	1 14	22 8	0 5	13 36	0 50	3 38	0 46	20 42	0 57	13 58	9 18	10 36	10 18	18 57	15 23	3 42
F 5	22 34	26 50	3 58	20 30	2 33	21 12	1 15	18 18	1 14	22 6	0 5	13 37	0 50	3 37	0 46	20 42	0 57	13 57	9 18	10 34	10 17	19 0	15 22	3 41
S 6	22 28	27 50	4 37	20 45	2 23	20 57	1 17	18 7	1 14	22 5	0 4	13 38	0 50	3 36	0 46	20 42	0 57	13 57	9 18	10 31	10 15	19 3	15 22	3 41
S 7	22 22	26 54	4 58	21 0	2 12	20 42	1 18	17 56	1 13	22 3	0 4	13 39	0 50	3 36	0 46	20 42	0 57	13 57	9 18	10 27	10 14	19 5	15 22	3 41
M 8	22 15	24 13	4 59	21 14	2 1	20 26	1 20	17 45	1 13	22 1	0 4	13 41	0 51	3 35	0 46	20 43	0 57	13 57	9 18	10 23	10 13	19 8	15 21	3 41
T 9	22 8	20 10	4 43	21 27	1 49	20 10	1 21	17 34	1 13	22 0	0 4	13 42	0 51	3 34	0 46	20 43	0 57	13 57	9 18	10 19	10 12	19 11	15 21	3 41
W10	22 0	15 11	4 11	21 40	1 38	19 53	1 22	17 22	1 13	21 58	0 4	13 43	0 51	3 33	0 46	20 43	0 57	13 57	9 18	10 16	10 11	19 13	15 20	3 41
T 11	21 52	9 39	3 27	21 52	1 26	19 36	1 24	17 11	1 13	21 56	0 4	13 44	0 51	3 32	0 46	20 43	0 57	13 57	9 18	10 14	10 10	19 16	15 20	3 41
F 12	21 44	3 53	2 34	22 2	1 14	19 18	1 25	17 0	1 13	21 54	0 4	13 45	0 51	3 31	0 46	20 44	0 57	13 57	9 18	10 12	10 9	19 18	15 20	3 41
S 13	21 35	1s53	1 35	22 11	1 2	19 0	1 26	16 48	1 13	21 52	0 4	13 46	0 51	3 30	0 46	20 44	0 57	13 57	9 18	10 11	10 7	19 21	15 20	3 41
S 14	21 26	7 28	0 32	22 19	0 50	18 41	1 27	16 36	1 13	21 51	0 4	13 48	0 51	3 30	0 46	20 44	0 57	13 57	9 18	10 11	10 6	19 24	15 20	3 41
M15	21 16	12 43	0s31	22 25	0 38	18 21	1 28	16 25	1 12	21 49	0 4	13 49	0 51	3 29	0 46	20 44	0 57	13 57	9 18	10 11	10 5	19 26	15 19	3 41
T 16	21 6	17 28	1 32	22 29	0 26	18 1	1 29	16 13	1 12	21 47	0 4	13 50	0 52	3 28	0 46	20 45	0 57	13 57	9 18	10 11	10 4	19 29	15 19	3 41
W17	20 56	21 34	2 29	22 32	0 14	17 41	1 30	16 1	1 12	21 45	0 3	13 51	0 52	3 27	0 46	20 45	0 57	13 57	9 18	10 10	10 3	19 31	15 19	3 41
T 18	20 46	24 47	3 20	22 32	0 3	17 20	1 31	15 49	1 12	21 43	0 3	13 53	0 52	3 26	0 46	20 45	0 57	13 57	9 19	10 8	10 2	19 34	15 19	3 41
F 19	20 35	26 57	4 3	22 29	0n 9	16 59	1 31	15 37	1 12	21 41	0 3	13 54	0 52	3 25	0 46	20 45	0 57	13 57	9 19	10 6	10 1	19 37	15 19	3 41
S 20	20 24	27 51	4 35	22 25	0 20	16 37	1 32	15 24	1 12	21 39	0 3	13 55	0 52	3 24	0 46	20 46	0 57	13 57	9 19	10 2	9 59	19 39	15 19	3 41
S 21	20 12	27 22	4 55	22 18	0 30	16 15	1 33	15 12	1 11	21 37	0 3	13 57	0 52	3 23	0 46	20 46	0 57	13 57	9 19	9 58	9 58	19 42	15 19	3 41
M22	20 0	25 26	5 0	22 8	0 40	15 52	1 33	14 59	1 11	21 35	0 3	13 58	0 52	3 22	0 45	20 46	0 57	13 57	9 19	9 53	9 57	19 44	15 19	3 41
T 23	19 48	22 9	4 50	21 56	0 49	15 29	1 34	14 47	1 11	21 33	0 3	14 0	0 52	3 21	0 45	20 46	0 57	13 57	9 19	9 49	9 56	19 47	15 19	3 40
W24	19 35	17 41	4 25	21 41	0 58	15 5	1 34	14 34	1 11	21 31	0 3	14 1	0 53	3 19	0 45	20 47	0 57	13 56	9 19	9 45	9 55	19 49	15 19	3 40
T 25	19 22	12 18	3 44	21 24	1 7	14 42	1 34	14 21	1 11	21 29	0 3	14 2	0 53	3 18	0 45	20 47	0 57	13 56	9 19	9 42	9 54	19 52	15 19	3 40
F 26	19 9	6 15	2 51	21 4	1 14	14 17	1 35	14 9	1 11	21 27	0 3	14 4	0 53	3 17	0 45	20 47	0 57	13 56	9 19	9 39	9 52	19 55	15 19	3 40
S 27	18 56	0n 9	1 46	20 42	1 21	13 53	1 35	13 56	1 10	21 25	0 3	14 5	0 53	3 16	0 45	20 47	0 57	13 56	9 19	9 38	9 51	19 57	15 19	3 40
S 28	18 42	6 37	0 35	20 17	1 27	13 28	1 35	13 43	1 10	21 23	0 2	14 7	0 53	3 15	0 45	20 48	0 57	13 56	9 19	9 38	9 50	20 0	15 20	3 40
M29	18 28	12 50	0n39	19 50	1 32	13 2	1 35	13 30	1 10	21 21	0 2	14 8	0 53	3 14	0 45	20 48	0 57	13 56	9 19	9 38	9 49	20 2	15 20	3 40
T 30	18 13	18 27	1 51	19 20	1 37	12 37	1 35	13 16	1 10	21 18	0 2	14 10	0 53	3 13	0 45	20 48	0 57	13 56	9 19	9 38	9 48	20 5	15 20	3 40
W31	17n58	23n 4	2n57	18n49	1n40	12n11	1n35	13n 3	1n10	21n16	0s 2	14s11	0s53	3n12	0n45	20s48	0n57	13n56	9s19	9n37	9n47	20s 7	15s20	3n40

Julian Day Number = 2868102.5, Delta T = 01h11m09s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'40, Lahiri = 39°49'40

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

AUGUST 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 36	9♌40'06	15♊ 0	13♌41	3♍13	29♌ 1	23♋28	24°R13	23♍43	20°R29	3♋32	24°R56	25♈23	21♏20	24♏59	T 1
F 2	20 43 33	10°37'24	29°19	15°47	4°26	29°39	23°41	24♒ 9	23°46	20♑28	3°33	24♈50	25°20	21°27	25° 0	F 2
S 3	20 47 29	11°34'42	13♋34	17°51	5°39	0♍17	23°55	24° 4	23°49	20°26	3°34	24°41	25°17	21°33	25° 1	S 3
S 4	20 51 26	12°32'01	27°42	19°54	6°52	0°55	24° 8	24° 0	23°52	20°25	3°35	24°30	25°13	21°40	25° 2	S 4
M 5	20 55 22	13°29'20	11♌37	21°56	8° 5	1°33	24°21	23°56	23°55	20°23	3°37	24°19	25°10	21°47	25° 4	M 5
T 6	20 59 19	14°26'39	25°15	23°56	9°18	2°11	24°35	23°51	23°58	20°22	3°38	24° 9	25° 7	21°53	25° 5	T 6
W 7	21 3 15	15°23'59	8♍32	25°54	10°31	2°49	24°48	23°47	24° 1	20°20	3°39	24° 0	25° 4	22° 0	25° 6	W 7
T 8	21 7 12	16°21'18	21°29	27°51	11°44	3°27	25° 1	23°42	24° 4	20°19	3°40	23°54	25° 1	22° 7	25° 8	T 8
F 9	21 11 8	17°18'38	4♎ 4	29°45	12°56	4° 5	25°14	23°38	24° 7	20°17	3°41	23°49	24°58	22°13	25°10	F 9
S 10	21 15 5	18°15'59	16°22	1♍39	14° 9	4°43	25°27	23°34	24°11	20°16	3°42	23°48	24°54	22°20	25°11	S 10
S 11	21 19 2	19°13'19	28°25	3°30	15°22	5°21	25°41	23°29	24°14	20°15	3°43	23°D47	24°51	22°27	25°13	S 11
M12	21 22 58	20°10'40	10♏19	5°20	16°35	5°59	25°54	23°25	24°17	20°13	3°44	23°48	24°48	22°33	25°15	M12
T 13	21 26 55	21° 8'02	22° 9	7° 7	17°47	6°37	26° 7	23°20	24°20	20°12	3°45	23°R48	24°45	22°40	25°17	T 13
W14	21 30 51	22° 5'23	4♐ 0	8°54	19° 0	7°15	26°20	23°16	24°24	20°11	3°46	23°48	24°42	22°47	25°19	W14
T 15	21 34 48	23° 2'46	15°57	10°38	20°13	7°53	26°33	23°11	24°27	20° 9	3°47	23°45	24°38	22°53	25°22	T 15
F 16	21 38 44	24° 0'08	28° 4	12°21	21°25	8°31	26°46	23° 7	24°30	20° 8	3°48	23°40	24°35	23° 0	25°24	F 16
S 17	21 42 41	24°57'31	10♑27	14° 1	22°38	9° 9	26°59	23° 2	24°34	20° 7	3°49	23°33	24°32	23° 7	25°27	S 17
S 18	21 46 37	25°54'55	23° 7	15°41	23°50	9°46	27°11	22°58	24°37	20° 6	3°50	23°24	24°29	23°13	25°29	S 18
M19	21 50 34	26°52'19	6♒ 5	17°18	25° 3	10°24	27°24	22°53	24°41	20° 4	3°51	23°15	24°26	23°20	25°32	M19
T 20	21 54 31	27°49'44	19°23	18°54	26°16	11° 2	27°37	22°49	24°44	20° 3	3°52	23° 6	24°23	23°26	25°35	T 20
W21	21 58 27	28°47'09	2♓58	20°28	27°28	11°40	27°50	22°45	24°47	20° 2	3°52	22°57	24°19	23°33	25°37	W21
T 22	22 2 24	29°44'35	16°47	22° 0	28°40	12°18	28° 2	22°40	24°51	20° 1	3°53	22°51	24°16	23°40	25°40	T 22
F 23	22 6 20	0♍42'03	0♈48	23°31	29°53	12°56	28°15	22°36	24°54	20° 0	3°54	22°47	24°13	23°46	25°43	F 23
S 24	22 10 17	1°39'31	14°55	25° 0	1♎ 5	13°34	28°27	22°31	24°58	19°59	3°55	22°45	24°10	23°53	25°47	S 24
S 25	22 14 13	2°37'00	29° 7	26°27	2°18	14°12	28°40	22°27	25° 1	19°57	3°56	22°D44	24° 7	24° 0	25°50	S 25
M26	22 18 10	3°34'31	13♉19	27°52	3°30	14°50	28°52	22°23	25° 5	19°56	3°57	22°45	24° 4	24° 6	25°53	M26
T 27	22 22 6	4°32'03	27°31	29°16	4°42	15°28	29° 4	22°18	25° 9	19°55	3°57	22°46	24° 0	24°13	25°57	T 27
W28	22 26 3	5°29'36	11♊40	0♎38	5°54	16° 6	29°17	22°14	25°12	19°54	3°58	22°R46	23°57	24°20	26° 0	W28
T 29	22 30 0	6°27'11	25°45	1°58	7° 7	16°44	29°29	22°10	25°16	19°53	3°59	22°45	23°54	24°26	26° 4	T 29
F 30	22 33 56	7°24'47	9♋44	3°16	8°19	17°22	29°41	22° 6	25°19	19°52	4° 0	22°41	23°51	24°33	26° 8	F 30
S 31	22 37 53	8♍22'25	23♋36	4♎32	9♎31	18♍ 0	29♋53	22♒ 1	25♍23	19♑51	4♋ 0	22♈36	23♈48	24♏40	26♏11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	26n18	3n52	18n16	1n43	11n44	1n35	12n50	1n 9	21n14	0s 2	14s13	0s53	3n10	0n45	20s49	0n57	13n56	9s19	9n36	9n46	20s10	15s21	3n40
F 2	17 28	27 50	4 33	17 41	1 45	11 18	1 35	12 36	1 9	21 12	0 2	14 14	0 54	3 9	0 45	20 49	0 57	13 56	9 19	9 33	9 44	20 12	15 21	3 39
S 3	17 12	27 31	4 56	17 5	1 47	10 51	1 34	12 23	1 9	21 10	0 2	14 16	0 54	3 8	0 45	20 49	0 57	13 56	9 19	9 30	9 43	20 15	15 21	3 39
S 4	16 57	25 25	5 1	16 27	1 47	10 23	1 34	12 9	1 9	21 8	0 2	14 17	0 54	3 7	0 45	20 49	0 56	13 55	9 20	9 26	9 42	20 17	15 22	3 39
M 5	16 40	21 49	4 48	15 48	1 47	9 56	1 33	11 56	1 9	21 5	0 2	14 19	0 54	3 6	0 45	20 50	0 56	13 55	9 20	9 22	9 41	20 20	15 22	3 39
T 6	16 24	17 6	4 19	15 8	1 46	9 28	1 33	11 42	1 8	21 3	0 2	14 20	0 54	3 4	0 45	20 50	0 56	13 55	9 20	9 19	9 40	20 22	15 23	3 39
W 7	16 7	11 40	3 36	14 27	1 45	9 0	1 32	11 28	1 8	21 1	0 2	14 22	0 54	3 3	0 45	20 50	0 56	13 55	9 20	9 15	9 39	20 25	15 23	3 39
T 8	15 50	5 52	2 43	13 46	1 43	8 32	1 32	11 14	1 8	20 59	0 1	14 23	0 54	3 2	0 45	20 50	0 56	13 55	9 20	9 13	9 38	20 27	15 23	3 39
F 9	15 33	0s 2	1 43	13 3	1 40	8 4	1 31	11 0	1 8	20 56	0 1	14 25	0 54	3 1	0 45	20 51	0 56	13 55	9 20	9 11	9 36	20 30	15 24	3 39
S 10	15 16	5 47	0 40	12 20	1 37	7 35	1 30	10 46	1 8	20 54	0 1	14 26	0 54	2 59	0 45	20 51	0 56	13 55	9 20	9 11	9 35	20 32	15 24	3 38
S 11	14 58	11 14	0s25	11 37	1 33	7 6	1 29	10 32	1 7	20 52	0 1	14 28	0 54	2 58	0 45	20 51	0 56	13 55	9 20	9 11	9 34	20 35	15 25	3 38
M12	14 40	16 12	1 27	10 53	1 29	6 37	1 28	10 18	1 7	20 49	0 1	14 30	0 55	2 57	0 45	20 51	0 56	13 54	9 20	9 11	9 33	20 37	15 26	3 38
T 13	14 22	20 32	2 26	10 9	1 24	6 8	1 27	10 4	1 7	20 47	0 1	14 31	0 55	2 55	0 45	20 51	0 56	13 54	9 20	9 11	9 32	20 40	15 26	3 38
W14	14 4	24 3	3 18	9 25	1 19	5 39	1 26	9 50	1 7	20 45	0 1	14 33	0 55	2 54	0 45	20 52	0 56	13 54	9 20	9 11	9 31	20 42	15 27	3 38
T 15	13 45	26 34	4 2	8 40	1 14	5 9	1 25	9 36	1 7	20 42	0 1	14 34	0 55	2 53	0 45	20 52	0 56	13 54	9 21	9 10	9 29	20 45	15 27	3 38
F 16	13 26	27 52	4 35	7 56	1 7	4 40	1 23	9 21	1 6	20 40	0 1	14 36	0 55	2 51	0 45	20 52	0 56	13 54	9 21	9 8	9 28	20 47	15 28	3 38
S 17	13 7	27 49	4 57	7 11	1 1	4 10	1 22	9 7	1 6	20 38	0 1	14 37	0 55	2 50	0 45	20 52	0 56	13 54	9 21	9 5	9 27	20 49	15 29	3 38
S 18	12 48	26 20	5 5	6 27	0 54	3 40	1 21	8 53	1 6	20 35	0 1	14 39	0 55	2 49	0 45	20 53	0 56	13 54	9 21	9 2	9 26	20 52	15 30	3 38
M19	12 29	23 26	4 57	5 43	0 47	3 10	1 19	8 38	1 6	20 33	0 0	14 40	0 55	2 47	0 45	20 53	0 56	13 53	9 21	8 59	9 25	20 54	15 30	3 37
T 20	12 9	19 15	4 34	4 59	0 40	2 40	1 18	8 23	1 5	20 30	0 0	14 42	0 55	2 46	0 45	20 53	0 56	13 53	9 21	8 55	9 24	20 57	15 31	3 37
W21	11 50	14 0	3 55	4 15	0 32	2 10	1 16	8 9	1 5	20 28	0 0	14 43	0 55	2 45	0 45	20 53	0 56	13 53	9 21	8 52	9 22	20 59	15 32	3 37
T 22	11 30	7 58	3 1	3 31	0 24	1 40	1 14	7 54	1 5	20 26	0 0	14 45	0 55	2 43	0 45	20 53	0 56	13 53	9 21	8 50	9 21	21 2	15 33	3 37
F 23	11 10	1 27	1 55	2 48	0 15	1 9	1 12	7 40	1 5	20 23	0 0	14 46	0 55	2 42	0 45	20 54	0 56	13 53	9 22	8 48	9 20	21 4	15 33	3 37
S 24	10 49	5n12	0 42	2 5	0 7	0 39	1 11	7 25	1 4	20 21	0n 0	14 48	0 55	2 40	0 45	20 54	0 56	13 53	9 22	8 48	9 19	21 6	15 34	3 37
S 25	10 29	11 38	0n34	1 22	0s 2	0 9	1 9	7 10	1 4	20 18	0 0	14 49	0 56	2 39	0 45	20 54	0 56	13 53	9 22	8 48	9 18	21 9	15 35	3 37
M26	10 8	17 28	1 49	0 40	0 11	0s22	1 7	6 55	1 4	20 16	0 0	14 51	0 56	2 38	0 45	20 54	0 56	13 52	9 22	8 48	9 17	21 11	15 36	3 37
T 27	9 47	22 21	2 56	0s 1	0 20	0 52	1 5	6 40	1 4	20 14	0 0	14 52	0 56	2 36	0 45	20 54	0 56	13 52	9 22	8 48	9 15	21 14	15 37	3 36
W28	9 26	25 54	3 53	0 42	0 29	1 22	1 3	6 26	1 3	20 11	0 0	14 54	0 56	2 35	0 45	20 54	0 56	13 52	9 22	8 48	9 14	21 16	15 38	3 36
T 29	9 5	27 49	4 35	1 22	0 39	1 53	1 0	6 11	1 3	20 9	0 1	14 55	0 56	2 33	0 45	20 55	0 56	13 52	9 22	8 48	9 13	21 18	15 39	3 36
F 30	8 44	27 56	5 1	2 2	0 48	2 23	0 58	5 56	1 3	20 6	0 1	14 57	0 56	2 32	0 45	20 55	0 56	13 52	9 22	8 46	9 12	21 21	15 40	3 36
S 31	8n23	26n19	5n 9	2s41	0s58	2s54	0n56	5n41	1n 3	20n 4	0n 1	14s58	0s56	2n30	0n45	20s55	0n56	13n52	9s23	8n44	9n11	21s23	15s41	3n36

Julian Day Number = 2868133.5, Delta T = 01h11m10s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'44, Lahiri = 39°49'44

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

SEPTEMBER 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 49	9♍20'03	7♌18	5♎46	10♎43	18♍38	0♌ 5	21°R57	25♍27	19°R50	4♋ 1	22°R29	23♈44	24♏46	26♏15	S 1
M 2	22 45 46	10°17'43	20°47	6°59	11°55	19°16	0°17	21♒53	25°30	19♑50	4° 2	22♈22	23°41	24°53	26°19	M 2
T 3	22 49 42	11°15'24	4♍ 2	8° 9	13° 7	19°54	0°29	21°49	25°34	19°49	4° 2	22°16	23°38	25° 0	26°23	T 3
W 4	22 53 39	12°13'07	17° 1	9°16	14°19	20°32	0°41	21°45	25°38	19°48	4° 3	22°10	23°35	25° 6	26°28	W 4
T 5	22 57 35	13°10'50	29°43	10°22	15°31	21°11	0°53	21°41	25°41	19°47	4° 4	22° 6	23°32	25°13	26°32	T 5
F 6	23 1 32	14° 8'35	12♎ 9	11°25	16°43	21°49	1° 4	21°37	25°45	19°46	4° 4	22° 4	23°29	25°20	26°36	F 6
S 7	23 5 29	15° 6'21	24°22	12°26	17°55	22°27	1°16	21°33	25°49	19°45	4° 5	22°D 3	23°25	25°26	26°41	S 7
S 8	23 9 25	16° 4'07	6♏22	13°23	19° 7	23° 5	1°28	21°29	25°53	19°45	4° 5	22° 4	23°22	25°33	26°45	S 8
M 9	23 13 22	17° 1'56	18°15	14°19	20°19	23°43	1°39	21°25	25°56	19°44	4° 6	22° 6	23°19	25°40	26°50	M 9
T 10	23 17 18	17°59'45	0♐ 4	15°11	21°31	24°21	1°50	21°22	26° 0	19°43	4° 6	22° 7	23°16	25°46	26°54	T 10
W11	23 21 15	18°57'35	11°55	16° 0	22°43	24°59	2° 2	21°18	26° 4	19°43	4° 7	22° 9	23°13	25°53	26°59	W11
T 12	23 25 11	19°55'27	23°52	16°46	23°54	25°37	2°13	21°14	26° 8	19°42	4° 7	22°R 9	23°10	26° 0	27° 4	T 12
F 13	23 29 8	20°53'19	6♑ 0	17°28	25° 6	26°15	2°24	21°11	26°11	19°42	4° 8	22° 8	23° 6	26° 6	27° 9	F 13
S 14	23 33 4	21°51'13	18°23	18° 6	26°18	26°53	2°35	21° 7	26°15	19°41	4° 8	22° 5	23° 3	26°13	27°14	S 14
S 15	23 37 1	22°49'08	1♒ 6	18°41	27°29	27°32	2°46	21° 4	26°19	19°40	4° 9	22° 2	23° 0	26°20	27°19	S 15
M16	23 40 58	23°47'05	14°12	19°11	28°41	28°10	2°57	21° 0	26°23	19°40	4° 9	21°58	22°57	26°26	27°24	M16
T 17	23 44 54	24°45'02	27°40	19°37	29°53	28°48	3° 8	20°57	26°26	19°40	4° 9	21°53	22°54	26°33	27°30	T 17
W18	23 48 51	25°43'01	11♓30	19°58	1♏ 4	29°26	3°19	20°54	26°30	19°39	4°10	21°50	22°50	26°40	27°35	W18
T 19	23 52 47	26°41'01	25°40	20°14	2°15	0♎ 4	3°29	20°50	26°34	19°39	4°10	21°47	22°47	26°46	27°40	T 19
F 20	23 56 44	27°39'03	10♈ 4	20°25	3°27	0°42	3°40	20°47	26°38	19°38	4°10	21°45	22°44	26°53	27°46	F 20
S 21	0 0 40	28°37'06	24°38	20°R31	4°38	1°21	3°50	20°44	26°41	19°38	4°11	21°D45	22°41	27° 0	27°51	S 21
S 22	0 4 37	29°35'12	9♉15	20°30	5°49	1°59	4° 0	20°41	26°45	19°38	4°11	21°45	22°38	27° 6	27°57	S 22
M23	0 8 33	0♎33'19	23°49	20°23	7° 1	2°37	4°11	20°38	26°49	19°37	4°11	21°47	22°35	27°13	28° 3	M23
T 24	0 12 30	1°31'28	8♊17	20°11	8°12	3°15	4°21	20°36	26°53	19°37	4°11	21°48	22°31	27°20	28° 9	T 24
W25	0 16 27	2°29'39	22°33	19°51	9°23	3°53	4°31	20°33	26°56	19°37	4°12	21°49	22°28	27°26	28°14	W25
T 26	0 20 23	3°27'52	6♋37	19°25	10°34	4°32	4°41	20°30	27° 0	19°37	4°12	21°R49	22°25	27°33	28°20	T 26
F 27	0 24 20	4°26'07	20°26	18°53	11°45	5°10	4°51	20°28	27° 4	19°37	4°12	21°48	22°22	27°40	28°26	F 27
S 28	0 28 16	5°24'24	4♌ 1	18°15	12°56	5°48	5° 0	20°25	27° 8	19°36	4°12	21°47	22°19	27°46	28°32	S 28
S 29	0 32 13	6°22'43	17°21	17°30	14° 7	6°27	5°10	20°23	27°11	19°36	4°12	21°45	22°16	27°53	28°38	S 29
M30	0 36 9	7♎21'04	0♍27	16♎41	15♏18	7♎ 5	5♌19	20♒20	27♍15	19♑36	4♋12	21♈43	22♈12	28♏ 0	28♏45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 1	23n 9	4n58	3s19	1s 8	3s24	0n53	5n26	1n 2	20n 1	0n 1	14s59	0s56	2n29	0n45	20s55	0n56	13n51	9s23	8n42	9n10	21s26	15s42	3n36
M 2	7 40	18 46	4 32	3 57	1 18	3 54	0 51	5 11	1 2	19 59	0 1	15 1	0 56	2 27	0 45	20 55	0 56	13 51	9 23	8 39	9 9	21 28	15 43	3 36
T 3	7 18	13 34	3 51	4 34	1 28	4 24	0 49	4 55	1 2	19 56	0 1	15 2	0 56	2 26	0 45	20 55	0 56	13 51	9 23	8 37	9 7	21 30	15 44	3 36
W 4	6 56	7 51	2 59	5 9	1 38	4 54	0 46	4 40	1 2	19 54	0 1	15 3	0 56	2 25	0 45	20 56	0 56	13 51	9 23	8 35	9 6	21 33	15 45	3 36
T 5	6 34	1 56	1 59	5 44	1 48	5 24	0 43	4 25	1 1	19 52	0 1	15 5	0 56	2 23	0 45	20 56	0 56	13 51	9 23	8 33	9 5	21 35	15 46	3 36
F 6	6 12	3s57	0 54	6 18	1 58	5 54	0 41	4 10	1 1	19 49	0 1	15 6	0 56	2 22	0 45	20 56	0 56	13 51	9 23	8 33	9 4	21 37	15 47	3 35
S 7	5 50	9 35	0s13	6 51	2 8	6 24	0 38	3 55	1 1	19 47	0 1	15 7	0 56	2 20	0 44	20 56	0 56	13 51	9 24	8 32	9 3	21 40	15 48	3 35
S 8	5 28	14 47	1 17	7 23	2 18	6 54	0 35	3 40	1 1	19 44	0 2	15 9	0 56	2 19	0 44	20 56	0 55	13 50	9 24	8 33	9 2	21 42	15 49	3 35
M 9	5 5	19 22	2 18	7 53	2 28	7 24	0 32	3 24	1 0	19 42	0 2	15 10	0 56	2 17	0 44	20 56	0 55	13 50	9 24	8 33	9 0	21 44	15 50	3 35
T 10	4 43	23 11	3 13	8 22	2 38	7 53	0 29	3 9	1 0	19 39	0 2	15 11	0 56	2 16	0 44	20 56	0 55	13 50	9 24	8 34	8 59	21 47	15 51	3 35
W11	4 21	26 2	3 59	8 50	2 48	8 22	0 27	2 54	1 0	19 37	0 2	15 12	0 56	2 14	0 44	20 57	0 55	13 50	9 24	8 34	8 58	21 49	15 53	3 35
T 12	3 58	27 45	4 36	9 16	2 57	8 51	0 24	2 38	0 59	19 35	0 2	15 14	0 56	2 13	0 44	20 57	0 55	13 50	9 24	8 34	8 57	21 51	15 54	3 35
F 13	3 35	28 10	5 1	9 41	3 6	9 20	0 21	2 23	0 59	19 32	0 2	15 15	0 56	2 11	0 44	20 57	0 55	13 49	9 25	8 34	8 56	21 54	15 55	3 35
S 14	3 13	27 12	5 12	10 4	3 15	9 49	0 17	2 8	0 59	19 30	0 2	15 16	0 56	2 10	0 44	20 57	0 55	13 49	9 25	8 33	8 54	21 56	15 56	3 35
S 15	2 50	24 49	5 9	10 25	3 24	10 18	0 14	1 52	0 59	19 27	0 2	15 17	0 56	2 8	0 44	20 57	0 55	13 49	9 25	8 32	8 53	21 58	15 57	3 35
M16	2 27	21 6	4 50	10 45	3 32	10 46	0 11	1 37	0 58	19 25	0 2	15 18	0 56	2 7	0 44	20 57	0 55	13 49	9 25	8 30	8 52	22 0	15 59	3 35
T 17	2 4	16 12	4 15	11 2	3 40	11 14	0 8	1 22	0 58	19 23	0 2	15 19	0 57	2 5	0 44	20 57	0 55	13 49	9 25	8 29	8 51	22 3	16 0	3 35
W18	1 42	10 21	3 23	11 17	3 48	11 42	0 5	1 6	0 58	19 20	0 3	15 20	0 57	2 4	0 44	20 57	0 55	13 49	9 25	8 27	8 50	22 5	16 1	3 34
T 19	1 19	3 50	2 19	11 29	3 54	12 10	0 1	0 51	0 57	19 18	0 3	15 21	0 57	2 2	0 44	20 57	0 55	13 48	9 26	8 26	8 49	22 7	16 2	3 34
F 20	0 56	2n59	1 4	11 39	4 0	12 37	0s 2	0 36	0 57	19 16	0 3	15 22	0 57	2 1	0 44	20 58	0 55	13 48	9 26	8 26	8 47	22 10	16 4	3 34
S 21	0 33	9 44	0n16	11 46	4 6	13 4	0 5	0 20	0 57	19 13	0 3	15 23	0 57	1 59	0 44	20 58	0 55	13 48	9 26	8 26	8 46	22 12	16 5	3 34
S 22	0 10	15 59	1 35	11 50	4 10	13 31	0 9	0 5	0 56	19 11	0 3	15 24	0 57	1 58	0 44	20 58	0 55	13 48	9 26	8 26	8 45	22 14	16 6	3 34
M23	0s13	21 19	2 48	11 50	4 14	13 58	0 12	0s10	0 56	19 9	0 3	15 25	0 57	1 56	0 44	20 58	0 55	13 48	9 26	8 26	8 44	22 16	16 7	3 34
T 24	0 36	25 19	3 49	11 48	4 16	14 24	0 15	0 26	0 56	19 6	0 3	15 26	0 57	1 55	0 44	20 58	0 55	13 48	9 26	8 27	8 43	22 19	16 9	3 34
W25	0 59	27 40	4 36	11 41	4 17	14 50	0 19	0 41	0 56	19 4	0 3	15 27	0 57	1 53	0 44	20 58	0 55	13 47	9 26	8 27	8 42	22 21	16 10	3 34
T 26	1 22	28 12	5 5	11 31	4 17	15 15	0 22	0 57	0 55	19 2	0 3	15 28	0 57	1 52	0 44	20 58	0 55	13 47	9 27	8 27	8 40	22 23	16 11	3 34
F 27	1 45	26 57	5 16	11 17	4 15	15 41	0 26	1 12	0 55	19 0	0 4	15 29	0 57	1 50	0 44	20 58	0 55	13 47	9 27	8 27	8 39	22 25	16 13	3 34
S 28	2 8	24 8	5 9	11 0	4 12	16 6	0 29	1 27	0 55	18 58	0 4	15 29	0 57	1 49	0 44	20 58	0 55	13 47	9 27	8 26	8 38	22 27	16 14	3 34
S 29	2 31	20 4	4 45	10 38	4 7	16 30	0 33	1 43	0 54	18 55	0 4	15 30	0 57	1 47	0 44	20 58	0 55	13 47	9 27	8 26	8 37	22 30	16 15	3 34
M30	2s54	15n 6	4n 7	10s12	4s 0	16s54	0s36	1s58	0n54	18n53	0n 4	15s31	0s57	1n46	0n44	20s58	0n55	13n47	9s27	8n25	8n36	22s32	16s17	3n34

Julian Day Number = 2868164.5, Delta T = 01h11m10s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'48, Lahiri = 39°49'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3140
geocentric

OCTOBER 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 6	8♎19'27	13♍18	15°R46	16♏29	7♎43	5♌29	20°R18	27♍19	19°D36	4♋12	21°R41	22♈ 9	28♏ 7	28♏51	T 1
W 2	0 44 2	9°17'51	25°56	14♎48	17°40	8°22	5°38	20♒16	27°23	19♑36	4°12	21♈40	22° 6	28°13	28°57	W 2
T 3	0 47 59	10°16'18	8♎22	13°47	18°50	9° 0	5°47	20°14	27°26	19°36	4°12	21°39	22° 3	28°20	29° 3	T 3
F 4	0 51 55	11°14'46	20°35	12°44	20° 1	9°38	5°56	20°12	27°30	19°36	4°R12	21°D38	22° 0	28°27	29°10	F 4
S 5	0 55 52	12°13'16	2♏39	11°42	21°12	10°17	6° 5	20°10	27°34	19°37	4°12	21°39	21°56	28°33	29°16	S 5
S 6	0 59 49	13°11'48	14°35	10°41	22°22	10°55	6°14	20° 8	27°37	19°37	4°12	21°39	21°53	28°40	29°23	S 6
M 7	1 3 45	14°10'21	26°26	9°43	23°33	11°34	6°23	20° 6	27°41	19°37	4°12	21°40	21°50	28°47	29°30	M 7
T 8	1 7 42	15° 8'56	8♐14	8°49	24°43	12°12	6°31	20° 5	27°45	19°37	4°12	21°41	21°47	28°53	29°36	T 8
W 9	1 11 38	16° 7'33	20° 5	8° 1	25°54	12°50	6°39	20° 3	27°48	19°37	4°12	21°41	21°44	29° 0	29°43	W 9
T 10	1 15 35	17° 6'12	2♑ 0	7°20	27° 4	13°29	6°48	20° 2	27°52	19°38	4°12	21°42	21°41	29° 7	29°50	T 10
F 11	1 19 31	18° 4'52	14° 6	6°47	28°14	14° 7	6°56	20° 0	27°56	19°38	4°12	21°R42	21°37	29°13	29°57	F 11
S 12	1 23 28	19° 3'34	26°27	6°23	29°25	14°46	7° 4	19°59	27°59	19°38	4°12	21°42	21°34	29°20	0♐ 3	S 12
S 13	1 27 24	20° 2'17	9♒ 7	6° 9	0♐35	15°24	7°12	19°58	28° 3	19°39	4°11	21°42	21°31	29°27	0°10	S 13
M14	1 31 21	21° 1'02	22°10	6°D 5	1°45	16° 3	7°20	19°57	28° 6	19°39	4°11	21°42	21°28	29°33	0°17	M14
T 15	1 35 18	21°59'49	5♓37	6°11	2°55	16°41	7°27	19°56	28°10	19°40	4°11	21°D42	21°25	29°40	0°24	T 15
W16	1 39 14	22°58'37	19°31	6°27	4° 5	17°20	7°35	19°55	28°13	19°40	4°11	21°42	21°21	29°47	0°31	W16
T 17	1 43 11	23°57'27	3♈50	6°53	5°15	17°59	7°42	19°54	28°17	19°41	4°10	21°42	21°18	29°53	0°38	T 17
F 18	1 47 7	24°56'19	18°30	7°28	6°24	18°37	7°49	19°54	28°20	19°41	4°10	21°R42	21°15	29°59	0°46	F 18
S 19	1 51 4	25°55'13	3♉24	8°12	7°34	19°16	7°56	19°53	28°24	19°42	4°10	21°42	21°12	0♐ 7	0°53	S 19
S 20	1 55 0	26°54'09	18°26	9° 4	8°44	19°54	8° 3	19°53	28°27	19°42	4° 9	21°42	21° 9	0°13	1° 0	S 20
M21	1 58 57	27°53'07	3♊25	10° 4	9°53	20°33	8°10	19°52	28°31	19°43	4° 9	21°41	21° 6	0°20	1° 7	M21
T 22	2 2 53	28°52'07	18°15	11°11	11° 3	21°12	8°16	19°52	28°34	19°44	4° 9	21°40	21° 2	0°27	1°15	T 22
W23	2 6 50	29°51'09	2♋48	12°24	12°12	21°50	8°23	19°52	28°37	19°44	4° 8	21°40	20°59	0°33	1°22	W23
T 24	2 10 47	0♏50'14	17° 1	13°43	13°21	22°29	8°29	19°D52	28°41	19°45	4° 8	21°39	20°56	0°40	1°30	T 24
F 25	2 14 43	1°49'21	0♌52	15° 6	14°30	23° 8	8°35	19°52	28°44	19°46	4° 8	21°D39	20°53	0°47	1°37	F 25
S 26	2 18 40	2°48'30	14°20	16°34	15°40	23°46	8°41	19°52	28°47	19°47	4° 7	21°39	20°50	0°53	1°44	S 26
S 27	2 22 36	3°47'42	27°28	18° 5	16°49	24°25	8°47	19°52	28°51	19°47	4° 7	21°40	20°47	1° 0	1°52	S 27
M28	2 26 33	4°46'55	10♍17	19°39	17°57	25° 4	8°53	19°52	28°54	19°48	4° 6	21°41	20°43	1° 7	2° 0	M28
T 29	2 30 29	5°46'11	22°51	21°15	19° 6	25°43	8°58	19°53	28°57	19°49	4° 6	21°42	20°40	1°13	2° 7	T 29
W30	2 34 26	6°45'29	5♎11	22°53	20°15	26°22	9° 4	19°53	29° 0	19°50	4° 5	21°43	20°37	1°20	2°15	W30
T 31	2 38 22	7♏44'49	17♎21	24♎33	21♐24	27♎ 0	9♌ 9	19♒54	29♍ 3	19♑51	4♋ 4	21°R44	20♈34	1♐27	2♐22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s17	9n33	3n17	9s43	3s51	17s18	0s40	2s13	0n54	18n51	0n 4	15s32	0s57	1n45	0n44	20s58	0n55	13n46	9s27	8n24	8n35	22s34	16s18	3n34
W 2	3 40	3 43	2 18	9 11	3 40	17 42	0 44	2 29	0 53	18 49	0 4	15 32	0 57	1 43	0 44	20 58	0 55	13 46	9 28	8 24	8 33	22 36	16 19	3 34
T 3	4 3	2s11	1 13	8 35	3 27	18 5	0 47	2 44	0 53	18 47	0 4	15 33	0 57	1 42	0 44	20 58	0 55	13 46	9 28	8 23	8 32	22 38	16 21	3 34
F 4	4 25	7 54	0 6	7 58	3 13	18 27	0 51	2 59	0 53	18 45	0 4	15 34	0 57	1 40	0 45	20 58	0 54	13 46	9 28	8 23	8 31	22 41	16 22	3 34
S 5	4 48	13 16	1s 1	7 19	2 57	18 50	0 54	3 15	0 52	18 43	0 4	15 34	0 57	1 39	0 45	20 58	0 54	13 46	9 28	8 23	8 30	22 43	16 24	3 34
S 6	5 11	18 5	2 4	6 39	2 39	19 11	0 58	3 30	0 52	18 40	0 5	15 35	0 57	1 37	0 45	20 58	0 54	13 46	9 28	8 23	8 29	22 45	16 25	3 34
M 7	5 33	22 11	3 1	5 59	2 21	19 33	1 2	3 45	0 52	18 38	0 5	15 35	0 57	1 36	0 45	20 58	0 54	13 45	9 28	8 24	8 27	22 47	16 26	3 34
T 8	5 56	25 21	3 51	5 20	2 1	19 53	1 5	4 0	0 51	18 36	0 5	15 36	0 57	1 34	0 45	20 58	0 54	13 45	9 29	8 24	8 26	22 49	16 28	3 34
W 9	6 18	27 25	4 31	4 43	1 41	20 14	1 9	4 16	0 51	18 34	0 5	15 36	0 57	1 33	0 45	20 58	0 54	13 45	9 29	8 24	8 25	22 52	16 29	3 34
T 10	6 41	28 16	4 59	4 8	1 21	20 34	1 13	4 31	0 51	18 33	0 5	15 37	0 57	1 32	0 45	20 58	0 54	13 45	9 29	8 24	8 24	22 54	16 30	3 34
F 11	7 3	27 46	5 15	3 37	1 1	20 53	1 16	4 46	0 50	18 31	0 5	15 37	0 57	1 30	0 45	20 58	0 54	13 45	9 29	8 24	8 23	22 56	16 32	3 34
S 12	7 25	25 55	5 16	3 9	0 41	21 12	1 20	5 1	0 50	18 29	0 5	15 38	0 57	1 29	0 45	20 58	0 54	13 45	9 29	8 24	8 22	22 58	16 33	3 34
S 13	7 47	22 44	5 3	2 46	0 22	21 30	1 23	5 16	0 50	18 27	0 5	15 38	0 57	1 27	0 45	20 58	0 54	13 45	9 29	8 24	8 20	23 0	16 35	3 34
M14	8 9	18 21	4 34	2 27	0 3	21 48	1 27	5 31	0 49	18 25	0 5	15 38	0 57	1 26	0 45	20 58	0 54	13 44	9 30	8 24	8 19	23 2	16 36	3 34
T 15	8 31	12 57	3 49	2 14	0n14	22 6	1 30	5 46	0 49	18 23	0 6	15 39	0 57	1 25	0 45	20 58	0 54	13 44	9 30	8 24	8 18	23 4	16 37	3 34
W16	8 53	6 43	2 49	2 5	0 30	22 22	1 34	6 1	0 48	18 21	0 6	15 39	0 57	1 23	0 45	20 58	0 54	13 44	9 30	8 24	8 17	23 7	16 39	3 34
T 17	9 14	0n 1	1 38	2 2	0 45	22 38	1 37	6 16	0 48	18 20	0 6	15 39	0 57	1 22	0 45	20 58	0 54	13 44	9 30	8 24	8 16	23 9	16 40	3 34
F 18	9 36	6 56	0 18	2 3	0 58	22 54	1 41	6 31	0 48	18 18	0 6	15 39	0 57	1 20	0 45	20 58	0 54	13 44	9 30	8 24	8 14	23 11	16 42	3 34
S 19	9 57	13 35	1n 5	2 10	1 10	23 9	1 44	6 46	0 47	18 16	0 6	15 39	0 57	1 19	0 45	20 58	0 54	13 44	9 30	8 24	8 13	23 13	16 43	3 34
S 20	10 18	19 30	2 23	2 20	1 21	23 24	1 48	7 1	0 47	18 15	0 6	15 40	0 57	1 18	0 45	20 58	0 54	13 44	9 31	8 24	8 12	23 15	16 45	3 34
M21	10 40	24 10	3 31	2 35	1 30	23 38	1 51	7 16	0 47	18 13	0 6	15 40	0 57	1 16	0 45	20 58	0 54	13 43	9 31	8 24	8 11	23 17	16 46	3 34
T 22	11 0	27 10	4 25	2 54	1 38	23 51	1 54	7 30	0 46	18 11	0 6	15 40	0 57	1 15	0 45	20 58	0 54	13 43	9 31	8 24	8 10	23 19	16 47	3 34
W23	11 21	28 16	5 0	3 17	1 44	24 4	1 58	7 45	0 46	18 10	0 7	15 40	0 56	1 14	0 45	20 58	0 54	13 43	9 31	8 24	8 9	23 21	16 49	3 34
T 24	11 42	27 27	5 16	3 42	1 49	24 16	2 1	8 0	0 45	18 8	0 7	15 40	0 56	1 13	0 45	20 58	0 54	13 43	9 31	8 23	8 7	23 23	16 50	3 34
F 25	12 2	24 56	5 13	4 10	1 53	24 27	2 4	8 14	0 45	18 7	0 7	15 40	0 56	1 11	0 45	20 58	0 54	13 43	9 31	8 23	8 6	23 25	16 52	3 34
S 26	12 22	21 6	4 53	4 41	1 56	24 38	2 7	8 29	0 45	18 5	0 7	15 40	0 56	1 10	0 45	20 58	0 54	13 43	9 31	8 23	8 5	23 27	16 53	3 34
S 27	12 42	16 18	4 17	5 14	1 58	24 48	2 10	8 43	0 44	18 4	0 7	15 40	0 56	1 9	0 45	20 58	0 54	13 43	9 32	8 24	8 4	23 29	16 54	3 34
M28	13 2	10 54	3 30	5 49	1 58	24 58	2 13	8 58	0 44	18 3	0 7	15 39	0 56	1 7	0 45	20 58	0 54	13 42	9 32	8 24	8 3	23 32	16 56	3 35
T 29	13 22	5 10	2 33	6 24	1 58	25 7	2 16	9 12	0 44	18 1	0 7	15 39	0 56	1 6	0 45	20 57	0 54	13 42	9 32	8 24	8 1	23 34	16 57	3 35
W30	13 41	0s40	1 30	7 2	1 57	25 15	2 19	9 26	0 43	18 0	0 7	15 39	0 56	1 5	0 45	20 57	0 53	13 42	9 32	8 25	8 0	23 36	16 58	3 35
T 31	14s 1	6s24	0n24	7s39	1n56	25s23	2s22	9s41	0n43	17n59	0n 8	15s39	0s56	1n 4	0n45	20s57	0n53	13n42	9s32	8n25	7n59	23s38	17s 0	3n35

Julian Day Number = 2868194.5, Delta T = 01h11m11s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'52, Lahiri = 39°49'53

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

NOVEMBER 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 19	8♏44'11	29♎23	26♎14	22♐32	27♎39	9♑14	19♒55	29♍ 7	19♉52	4°R 4	21°R44	20♈31	1♐33	2♐30	F 1
S 2	2 46 16	9°43'36	11♏19	27°55	23°40	28°18	9°19	19°56	29°10	19°53	4♋ 3	21♈42	20°27	1°40	2°38	S 2
S 3	2 50 12	10°43'02	23°10	29°38	24°49	28°57	9°23	19°57	29°13	19°54	4° 3	21°40	20°24	1°47	2°46	S 3
M 4	2 54 9	11°42'30	4♐59	1♏20	25°57	29°36	9°28	19°58	29°16	19°55	4° 2	21°38	20°21	1°53	2°53	M 4
T 5	2 58 5	12°42'00	16°48	3° 3	27° 5	0♏15	9°32	19°59	29°19	19°56	4° 1	21°34	20°18	2° 0	3° 1	T 5
W 6	3 2 2	13°41'32	28°40	4°46	28°13	0°54	9°36	20° 0	29°22	19°57	4° 1	21°30	20°15	2° 7	3° 9	W 6
T 7	3 5 58	14°41'06	10♑37	6°29	29°21	1°33	9°40	20° 1	29°25	19°59	4° 0	21°27	20°12	2°13	3°17	T 7
F 8	3 9 55	15°40'41	22°42	8°12	0♑28	2°12	9°44	20° 3	29°28	20° 0	3°59	21°24	20° 8	2°20	3°25	F 8
S 9	3 13 51	16°40'18	5♒ 0	9°55	1°36	2°51	9°47	20° 4	29°30	20° 1	3°59	21°22	20° 5	2°27	3°33	S 9
S 10	3 17 48	17°39'57	17°35	11°37	2°43	3°30	9°51	20° 6	29°33	20° 2	3°58	21°D22	20° 2	2°34	3°41	S 10
M11	3 21 45	18°39'38	0♓30	13°19	3°51	4° 9	9°54	20° 8	29°36	20° 4	3°57	21°22	19°59	2°40	3°49	M11
T 12	3 25 41	19°39'20	13°50	15° 0	4°58	4°48	9°57	20° 9	29°39	20° 5	3°56	21°24	19°56	2°47	3°56	T 12
W13	3 29 38	20°39'03	27°36	16°41	6° 5	5°27	10° 0	20°11	29°41	20° 6	3°56	21°25	19°53	2°54	4° 4	W13
T 14	3 33 34	21°38'48	11♈50	18°22	7°11	6° 6	10° 3	20°13	29°44	20° 8	3°55	21°26	19°49	3° 0	4°12	T 14
F 15	3 37 31	22°38'35	26°29	20° 2	8°18	6°45	10° 5	20°16	29°47	20° 9	3°54	21°R27	19°46	3° 7	4°20	F 15
S 16	3 41 27	23°38'24	11♉29	21°41	9°24	7°24	10° 7	20°18	29°49	20°10	3°53	21°25	19°43	3°14	4°28	S 16
S 17	3 45 24	24°38'15	26°43	23°20	10°31	8° 4	10° 9	20°20	29°52	20°12	3°52	21°22	19°40	3°20	4°37	S 17
M18	3 49 20	25°38'07	12♊ 0	24°59	11°37	8°43	10°11	20°22	29°54	20°13	3°51	21°18	19°37	3°27	4°45	M18
T 19	3 53 17	26°38'02	27° 9	26°37	12°43	9°22	10°13	20°25	29°57	20°15	3°51	21°13	19°33	3°34	4°53	T 19
W20	3 57 14	27°37'59	12♋ 1	28°15	13°48	10° 1	10°15	20°28	29°59	20°16	3°50	21° 8	19°30	3°40	5° 1	W20
T 21	4 1 10	28°37'57	26°30	29°52	14°54	10°40	10°16	20°30	0♎ 2	20°18	3°49	21° 3	19°27	3°47	5° 9	T 21
F 22	4 5 7	29°37'58	10♌31	1♐29	15°59	11°20	10°17	20°33	0° 4	20°19	3°48	21° 0	19°24	3°54	5°17	F 22
S 23	4 9 3	0♐38'01	24° 3	3° 5	17° 4	11°59	10°18	20°36	0° 6	20°21	3°47	20°58	19°21	4° 0	5°25	S 23
S 24	4 13 0	1°38'05	7♍ 9	4°41	18° 9	12°38	10°19	20°39	0° 9	20°23	3°46	20°D58	19°18	4° 7	5°33	S 24
M25	4 16 56	2°38'12	19°52	6°16	19°13	13°18	10°19	20°42	0°11	20°24	3°45	20°59	19°14	4°14	5°41	M25
T 26	4 20 53	3°38'21	2♎17	7°51	20°18	13°57	10°20	20°45	0°13	20°26	3°44	21° 0	19°11	4°20	5°49	T 26
W27	4 24 49	4°38'32	14°26	9°26	21°22	14°37	10°R20	20°48	0°15	20°28	3°43	21° 2	19° 8	4°27	5°57	W27
T 28	4 28 46	5°38'44	26°26	11° 1	22°26	15°16	10°20	20°52	0°17	20°29	3°42	21°R 2	19° 5	4°34	6° 5	T 28
F 29	4 32 43	6°38'59	8♏19	12°35	23°29	15°55	10°19	20°55	0°19	20°31	3°41	21° 0	19° 2	4°41	6°13	F 29
S 30	4 36 39	7♐39'16	20♏ 9	14♐ 9	24♑33	16♏35	10♑19	20♒58	0♎21	20♑33	3♋40	20♈56	18♈59	4♐47	6♐22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s20	11s51	0s42	8s18	1n53	25s30	2s25	9s55	0n42	17n58	0n 8	15s39	0s56	1n 2	0n45	20s57	0n53	13n42	9s32	8n25	7n58	23s40	17s 1	3n35
S 2	14 38	16 49	1 46	8 57	1 50	25 36	2 28	10 9	0 42	17 57	0 8	15 38	0 56	1 1	0 45	20 57	0 53	13 42	9 32	8 25	7 57	23 42	17 3	3 35
S 3	14 57	21 7	2 45	9 36	1 47	25 42	2 30	10 23	0 42	17 56	0 8	15 38	0 56	1 0	0 45	20 57	0 53	13 42	9 32	8 24	7 55	23 44	17 4	3 35
M 4	15 15	24 33	3 36	10 16	1 43	25 47	2 33	10 37	0 41	17 54	0 8	15 38	0 56	0 59	0 45	20 57	0 53	13 42	9 33	8 23	7 54	23 46	17 5	3 35
T 5	15 33	26 56	4 19	10 55	1 38	25 51	2 36	10 51	0 41	17 53	0 8	15 37	0 56	0 58	0 45	20 57	0 53	13 42	9 33	8 22	7 53	23 48	17 7	3 35
W 6	15 51	28 7	4 50	11 34	1 34	25 55	2 38	11 5	0 40	17 53	0 8	15 37	0 56	0 57	0 45	20 57	0 53	13 41	9 33	8 20	7 52	23 50	17 8	3 35
T 7	16 9	28 0	5 9	12 12	1 28	25 58	2 40	11 19	0 40	17 52	0 9	15 36	0 56	0 55	0 45	20 56	0 53	13 41	9 33	8 19	7 51	23 52	17 9	3 36
F 8	16 26	26 33	5 14	12 51	1 23	26 0	2 43	11 33	0 39	17 51	0 9	15 36	0 56	0 54	0 45	20 56	0 53	13 41	9 33	8 18	7 50	23 54	17 11	3 36
S 9	16 43	23 50	5 5	13 28	1 17	26 2	2 45	11 46	0 39	17 50	0 9	15 36	0 56	0 53	0 45	20 56	0 53	13 41	9 33	8 17	7 48	23 56	17 12	3 36
S 10	17 0	19 57	4 42	14 6	1 11	26 3	2 47	12 0	0 39	17 49	0 9	15 35	0 56	0 52	0 45	20 56	0 53	13 41	9 33	8 17	7 47	23 58	17 13	3 36
M11	17 16	15 2	4 4	14 42	1 5	26 3	2 49	12 13	0 38	17 48	0 9	15 34	0 56	0 51	0 45	20 56	0 53	13 41	9 33	8 17	7 46	24 0	17 15	3 36
T 12	17 33	9 16	3 12	15 18	0 59	26 3	2 51	12 27	0 38	17 48	0 9	15 34	0 56	0 50	0 45	20 56	0 53	13 41	9 34	8 18	7 45	24 2	17 16	3 36
W13	17 48	2 54	2 7	15 53	0 52	26 2	2 53	12 40	0 37	17 47	0 9	15 33	0 56	0 49	0 45	20 56	0 53	13 41	9 34	8 18	7 44	24 4	17 17	3 36
T 14	18 4	3n51	0 52	16 27	0 46	26 0	2 55	12 54	0 37	17 47	0 10	15 33	0 56	0 48	0 45	20 55	0 53	13 41	9 34	8 19	7 42	24 5	17 19	3 37
F 15	18 19	10 35	0n28	17 1	0 39	25 58	2 56	13 7	0 37	17 46	0 10	15 32	0 56	0 47	0 45	20 55	0 53	13 41	9 34	8 19	7 41	24 7	17 20	3 37
S 16	18 34	16 53	1 47	17 33	0 33	25 55	2 58	13 20	0 36	17 46	0 10	15 31	0 56	0 46	0 45	20 55	0 53	13 41	9 34	8 18	7 40	24 9	17 21	3 37
S 17	18 49	22 14	3 1	18 5	0 26	25 52	2 59	13 33	0 36	17 45	0 10	15 30	0 56	0 45	0 45	20 55	0 53	13 40	9 34	8 17	7 39	24 11	17 22	3 37
M18	19 3	26 5	4 1	18 35	0 19	25 47	3 1	13 46	0 35	17 45	0 10	15 30	0 56	0 44	0 45	20 55	0 53	13 40	9 34	8 16	7 38	24 13	17 24	3 37
T 19	19 17	28 0	4 44	19 5	0 12	25 42	3 2	13 59	0 35	17 44	0 10	15 29	0 56	0 43	0 46	20 54	0 53	13 40	9 34	8 14	7 36	24 15	17 25	3 37
W20	19 31	27 51	5 7	19 34	0 5	25 37	3 3	14 11	0 34	17 44	0 10	15 28	0 56	0 42	0 46	20 54	0 53	13 40	9 34	8 12	7 35	24 17	17 26	3 38
T 21	19 44	25 47	5 10	20 1	0s 2	25 31	3 4	14 24	0 34	17 44	0 11	15 27	0 56	0 41	0 46	20 54	0 53	13 40	9 34	8 10	7 34	24 19	17 27	3 38
F 22	19 57	22 12	4 53	20 28	0 8	25 24	3 5	14 37	0 33	17 44	0 11	15 26	0 56	0 40	0 46	20 54	0 53	13 40	9 34	8 9	7 33	24 21	17 28	3 38
S 23	20 10	17 32	4 21	20 54	0 15	25 17	3 5	14 49	0 33	17 44	0 11	15 25	0 56	0 39	0 46	20 54	0 53	13 40	9 35	8 8	7 32	24 23	17 30	3 38
S 24	20 22	12 10	3 36	21 18	0 22	25 9	3 6	15 1	0 32	17 44	0 11	15 24	0 56	0 39	0 46	20 53	0 53	13 40	9 35	8 8	7 30	24 25	17 31	3 38
M25	20 34	6 27	2 41	21 42	0 29	25 0	3 6	15 14	0 32	17 44	0 11	15 23	0 56	0 38	0 46	20 53	0 53	13 40	9 35	8 8	7 29	24 26	17 32	3 39
T 26	20 45	0 38	1 40	22 4	0 35	24 51	3 7	15 26	0 32	17 44	0 11	15 22	0 56	0 37	0 46	20 53	0 53	13 40	9 35	8 9	7 28	24 28	17 33	3 39
W27	20 56	5s 7	0 36	22 25	0 42	24 41	3 7	15 38	0 31	17 44	0 12	15 21	0 56	0 36	0 46	20 53	0 53	13 40	9 35	8 9	7 27	24 30	17 34	3 39
T 28	21 7	10 36	0s29	22 45	0 48	24 31	3 7	15 50	0 31	17 44	0 12	15 20	0 56	0 35	0 46	20 53	0 53	13 40	9 35	8 9	7 26	24 32	17 35	3 39
F 29	21 17	15 39	1 32	23 4	0 54	24 20	3 7	16 1	0 30	17 44	0 12	15 19	0 56	0 34	0 46	20 52	0 52	13 40	9 35	8 9	7 24	24 34	17 37	3 40
S 30	21s27	20s 6	2s31	23s22	1s 1	24s 9	3s 7	16s13	0n30	17n45	0n12	15s18	0s56	0n34	0n46	20s52	0n52	13n40	9s35	8n 7	7n23	24s36	17s38	3n40

Julian Day Number = 2868225.5, Delta T = 01h11m12s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°42'57, Lahiri = 39°49'57

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ASTRODIENST EPHEMERIS for the year 3140
geocentric

DECEMBER 3140 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 36	8♐39'34	1♐58	15♐42	25♑36	17♏14	10°R18	21♒ 2	0♎23	20♑35	3°R39	20°R50	18♈55	4♐54	6♐30	S 1
M 2	4 44 32	9°39'54	13°48	17°15	26°39	17°54	10♌17	21° 6	0°25	20°36	3♋38	20♈41	18°52	5° 1	6°38	M 2
T 3	4 48 29	10°40'15	25°41	18°48	27°41	18°33	10°16	21°10	0°27	20°38	3°37	20°31	18°49	5° 7	6°46	T 3
W 4	4 52 25	11°40'39	7♑38	20°21	28°43	19°13	10°15	21°13	0°29	20°40	3°36	20°21	18°46	5°14	6°54	W 4
T 5	4 56 22	12°41'03	19°41	21°53	29°45	19°53	10°13	21°17	0°31	20°42	3°35	20°11	18°43	5°21	7° 2	T 5
F 6	5 0 19	13°41'29	1♒52	23°26	0♒47	20°32	10°12	21°21	0°32	20°44	3°34	20° 2	18°39	5°27	7°10	F 6
S 7	5 4 15	14°41'57	14°13	24°58	1°48	21°12	10°10	21°25	0°34	20°46	3°33	19°56	18°36	5°34	7°18	S 7
S 8	5 8 12	15°42'25	26°47	26°29	2°48	21°51	10° 8	21°30	0°35	20°48	3°32	19°52	18°33	5°41	7°26	S 8
M 9	5 12 8	16°42'55	9♓38	28° 1	3°49	22°31	10° 6	21°34	0°37	20°50	3°31	19°50	18°30	5°47	7°34	M 9
T 10	5 16 5	17°43'26	22°48	29°32	4°49	23°11	10° 3	21°38	0°38	20°52	3°29	19°D49	18°27	5°54	7°42	T 10
W11	5 20 1	18°43'58	6♈23	1♑ 3	5°48	23°51	10° 0	21°43	0°40	20°54	3°28	19°50	18°24	6° 1	7°50	W11
T 12	5 23 58	19°44'31	20°22	2°34	6°48	24°30	9°58	21°47	0°41	20°56	3°27	19°R51	18°20	6° 7	7°58	T 12
F 13	5 27 54	20°45'05	4♉48	4° 4	7°46	25°10	9°55	21°52	0°43	20°58	3°26	19°50	18°17	6°14	8° 6	F 13
S 14	5 31 51	21°45'41	19°37	5°34	8°44	25°50	9°51	21°56	0°44	21° 0	3°25	19°47	18°14	6°21	8°14	S 14
S 15	5 35 48	22°46'17	4♊44	7° 4	9°42	26°30	9°48	22° 1	0°45	21° 2	3°24	19°41	18°11	6°28	8°22	S 15
M16	5 39 44	23°46'56	20° 0	8°34	10°39	27°10	9°44	22° 6	0°46	21° 4	3°23	19°32	18° 8	6°34	8°30	M16
T 17	5 43 41	24°47'35	5♋15	10° 3	11°36	27°49	9°41	22°11	0°47	21° 6	3°22	19°23	18° 5	6°41	8°38	T 17
W18	5 47 37	25°48'15	20°17	11°32	12°32	28°29	9°37	22°15	0°48	21° 8	3°21	19°12	18° 1	6°48	8°46	W18
T 19	5 51 34	26°48'57	4♌57	13° 0	13°28	29° 9	9°32	22°20	0°49	21°10	3°19	19° 3	17°58	6°54	8°53	T 19
F 20	5 55 30	27°49'41	19° 9	14°28	14°23	29°49	9°28	22°26	0°50	21°12	3°18	18°55	17°55	7° 1	9° 1	F 20
S 21	5 59 27	28°50'25	2♍51	15°55	15°17	0♐29	9°24	22°31	0°51	21°14	3°17	18°50	17°52	7° 8	9° 9	S 21
S 22	6 3 23	29°51'11	16° 3	17°21	16°11	1° 9	9°19	22°36	0°52	21°16	3°16	18°47	17°49	7°14	9°17	S 22
M23	6 7 20	0♑51'59	28°49	18°46	17° 4	1°49	9°14	22°41	0°53	21°18	3°15	18°D46	17°45	7°21	9°25	M23
T 24	6 11 17	1°52'47	11♎13	20°11	17°56	2°29	9° 9	22°46	0°54	21°21	3°14	18°46	17°42	7°28	9°32	T 24
W25	6 15 13	2°53'38	23°20	21°34	18°48	3° 9	9° 4	22°52	0°54	21°23	3°12	18°R46	17°39	7°34	9°40	W25
T 26	6 19 10	3°54'29	5♏16	22°56	19°39	3°49	8°58	22°57	0°55	21°25	3°11	18°45	17°36	7°41	9°48	T 26
F 27	6 23 6	4°55'22	17° 6	24°16	20°29	4°29	8°53	23° 3	0°56	21°27	3°10	18°41	17°33	7°48	9°55	F 27
S 28	6 27 3	5°56'15	28°54	25°35	21°19	5°10	8°47	23° 8	0°56	21°29	3° 9	18°35	17°30	7°54	10° 3	S 28
S 29	6 30 59	6°57'10	10♐43	26°51	22° 7	5°50	8°41	23°14	0°56	21°32	3° 8	18°26	17°26	8° 1	10°10	S 29
M30	6 34 56	7°58'07	22°36	28° 5	22°55	6°30	8°35	23°20	0°57	21°34	3° 7	18°14	17°23	8° 8	10°18	M30
T 31	6 38 53	8♑59'03	4♑35	29♑16	23♒42	7♐10	8♌29	23♒25	0♎57	21♑36	3♋ 6	18♈ 0	17♈20	8♐15	10♐25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	23s44	3s22	23s38	1s 7	23s57	3s 6	16s25	0n29	17n45	0n12	15s17	0s56	0n33	0n46	20s52	0n52	13n40	9s35	8n 5	7n22	24s38	17s39	3n40
M 2	21 46	26 23	4 5	23 53	1 13	23 44	3 6	16 36	0 29	17 45	0 12	15 16	0 56	0 32	0 46	20 52	0 52	13 40	9 35	8 2	7 21	24 39	17 40	3 40
T 3	21 55	27 51	4 38	24 8	1 18	23 31	3 5	16 48	0 28	17 46	0 12	15 14	0 56	0 32	0 46	20 51	0 52	13 40	9 35	7 58	7 20	24 41	17 41	3 41
W 4	22 3	28 2	4 58	24 20	1 24	23 18	3 4	16 59	0 28	17 46	0 13	15 13	0 56	0 31	0 46	20 51	0 52	13 40	9 35	7 54	7 18	24 43	17 42	3 41
T 5	22 11	26 54	5 6	24 32	1 29	23 4	3 3	17 10	0 27	17 47	0 13	15 12	0 56	0 30	0 46	20 51	0 52	13 40	9 35	7 51	7 17	24 45	17 43	3 41
F 6	22 18	24 29	4 59	24 42	1 35	22 49	3 2	17 21	0 27	17 47	0 13	15 11	0 56	0 30	0 46	20 51	0 52	13 40	9 35	7 47	7 16	24 47	17 44	3 41
S 7	22 25	20 55	4 39	24 51	1 40	22 34	3 0	17 32	0 26	17 48	0 13	15 9	0 56	0 29	0 46	20 50	0 52	13 40	9 35	7 45	7 15	24 48	17 45	3 42
S 8	22 32	16 21	4 5	24 59	1 45	22 19	2 59	17 42	0 26	17 49	0 13	15 8	0 56	0 28	0 46	20 50	0 52	13 40	9 35	7 43	7 14	24 50	17 46	3 42
M 9	22 38	10 58	3 18	25 6	1 49	22 3	2 57	17 53	0 25	17 49	0 13	15 7	0 56	0 28	0 46	20 50	0 52	13 40	9 35	7 42	7 12	24 52	17 47	3 42
T 10	22 44	4 58	2 19	25 11	1 54	21 47	2 55	18 3	0 25	17 50	0 14	15 5	0 56	0 27	0 46	20 50	0 52	13 40	9 35	7 42	7 11	24 54	17 48	3 43
W11	22 49	1n25	1 11	25 15	1 58	21 30	2 53	18 14	0 24	17 51	0 14	15 4	0 56	0 27	0 46	20 49	0 52	13 40	9 35	7 43	7 10	24 56	17 49	3 43
T 12	22 54	7 57	0n 3	25 18	2 2	21 13	2 51	18 24	0 24	17 52	0 14	15 2	0 56	0 26	0 46	20 49	0 52	13 40	9 35	7 43	7 9	24 57	17 50	3 43
F 13	22 58	14 17	1 19	25 19	2 5	20 56	2 48	18 34	0 23	17 53	0 14	15 1	0 56	0 26	0 46	20 49	0 52	13 40	9 35	7 43	7 8	24 59	17 51	3 43
S 14	23 2	19 58	2 32	25 19	2 9	20 38	2 46	18 44	0 23	17 54	0 14	14 59	0 56	0 25	0 46	20 48	0 52	13 40	9 35	7 41	7 6	25 1	17 52	3 44
S 15	23 6	24 29	3 35	25 18	2 12	20 20	2 43	18 54	0 22	17 55	0 14	14 58	0 56	0 25	0 46	20 48	0 52	13 40	9 35	7 39	7 5	25 3	17 53	3 44
M16	23 9	27 18	4 24	25 15	2 14	20 1	2 40	19 3	0 22	17 56	0 15	14 56	0 56	0 24	0 47	20 48	0 52	13 40	9 35	7 36	7 4	25 4	17 53	3 44
T 17	23 12	28 5	4 54	25 11	2 17	19 42	2 37	19 13	0 21	17 57	0 15	14 55	0 56	0 24	0 47	20 48	0 52	13 40	9 35	7 32	7 3	25 6	17 54	3 45
W18	23 14	26 46	5 3	25 6	2 19	19 23	2 33	19 22	0 20	17 59	0 15	14 53	0 56	0 24	0 47	20 47	0 52	13 40	9 35	7 28	7 2	25 8	17 55	3 45
T 19	23 15	23 37	4 51	24 59	2 20	19 4	2 29	19 31	0 20	18 0	0 15	14 51	0 56	0 23	0 47	20 47	0 52	13 40	9 35	7 25	7 0	25 10	17 56	3 45
F 20	23 17	19 8	4 22	24 51	2 21	18 44	2 25	19 40	0 19	18 1	0 15	14 50	0 56	0 23	0 47	20 47	0 52	13 40	9 35	7 22	6 59	25 11	17 57	3 46
S 21	23 17	13 48	3 38	24 42	2 22	18 24	2 21	19 49	0 19	18 2	0 15	14 48	0 55	0 23	0 47	20 46	0 52	13 40	9 35	7 20	6 58	25 13	17 58	3 46
S 22	23 18	8 0	2 45	24 32	2 22	18 4	2 17	19 58	0 18	18 4	0 16	14 46	0 55	0 22	0 47	20 46	0 52	13 40	9 35	7 19	6 57	25 15	17 58	3 47
M23	23 17	2 4	1 44	24 20	2 22	17 44	2 12	20 7	0 18	18 5	0 16	14 45	0 55	0 22	0 47	20 46	0 52	13 40	9 35	7 19	6 56	25 16	17 59	3 47
T 24	23 17	3s48	0 40	24 7	2 21	17 23	2 8	20 15	0 17	18 7	0 16	14 43	0 55	0 22	0 47	20 45	0 52	13 40	9 35	7 19	6 54	25 18	18 0	3 47
W25	23 16	9 23	0s24	23 53	2 20	17 2	2 2	20 23	0 17	18 8	0 16	14 41	0 55	0 22	0 47	20 45	0 52	13 40	9 35	7 19	6 53	25 20	18 1	3 48
T 26	23 14	14 33	1 26	23 37	2 18	16 41	1 57	20 31	0 16	18 10	0 16	14 39	0 55	0 21	0 47	20 45	0 52	13 40	9 35	7 18	6 52	25 21	18 1	3 48
F 27	23 12	19 8	2 24	23 21	2 15	16 20	1 52	20 39	0 15	18 11	0 16	14 38	0 55	0 21	0 47	20 44	0 52	13 40	9 35	7 17	6 51	25 23	18 2	3 48
S 28	23 10	22 58	3 15	23 4	2 12	15 59	1 46	20 47	0 15	18 13	0 16	14 36	0 55	0 21	0 47	20 44	0 52	13 41	9 35	7 14	6 50	25 25	18 3	3 49
S 29	23 7	25 51	3 58	22 45	2 8	15 37	1 40	20 55	0 14	18 15	0 17	14 34	0 56	0 21	0 47	20 44	0 52	13 41	9 35	7 11	6 48	25 26	18 3	3 49
M30	23 3	27 36	4 31	22 26	2 3	15 16	1 33	21 2	0 14	18 16	0 17	14 32	0 56	0 21	0 47	20 44	0 52	13 41	9 35	7 6	6 47	25 28	18 4	3 50
T 31	23s 0	28s 4	4s51	22s 6	1s57	14s54	1s27	21s 9	0n13	18n18	0n17	14s30	0s56	0n21	0n47	20s43	0n52	13n41	9s35	7n 1	6n46	25s30	18s 5	3n50

Julian Day Number = 2868255.5, Delta T = 01h11m12s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'01, Lahiri = 39°50'01

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

JANUARY 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 49	10♑ 0'01	16♑42	0♒23	24♒28	7♐50	8°R23	23♒31	0♎57	21♑38	3°R 4	17°R45	17♈17	8♐21	10♐33	W 1
T 2	6 46 46	11° 1'00	28°56	1°27	25°13	8°31	8♌17	23°37	0°58	21°40	3♋ 3	17♈30	17°14	8°28	10°40	T 2
F 3	6 50 42	12° 1'59	11♒19	2°26	25°57	9°11	8°10	23°43	0°58	21°43	3° 2	17°18	17°11	8°35	10°47	F 3
S 4	6 54 39	13° 2'59	23°52	3°20	26°40	9°51	8° 3	23°49	0°58	21°45	3° 1	17° 7	17° 7	8°41	10°55	S 4
S 5	6 58 35	14° 3'59	6♓35	4° 8	27°22	10°32	7°57	23°55	0°R58	21°47	3° 0	17° 0	17° 4	8°48	11° 2	S 5
M 6	7 2 32	15° 5'00	19°31	4°49	28° 2	11°12	7°50	24° 1	0°58	21°49	2°59	16°56	17° 1	8°55	11° 9	M 6
T 7	7 6 28	16° 6'01	2♈42	5°23	28°42	11°52	7°43	24° 7	0°58	21°52	2°58	16°54	16°58	9° 1	11°16	T 7
W 8	7 10 25	17° 7'02	16°10	5°48	29°20	12°33	7°36	24°13	0°58	21°54	2°56	16°54	16°55	9° 8	11°23	W 8
T 9	7 14 22	18° 8'04	29°58	6° 4	29°57	13°13	7°28	24°20	0°58	21°56	2°55	16°54	16°51	9°15	11°30	T 9
F 10	7 18 18	19° 9'05	14♉ 6	6°R 9	0♓32	13°54	7°21	24°26	0°57	21°59	2°54	16°52	16°48	9°22	11°37	F 10
S 11	7 22 15	20°10'07	28°35	6° 3	1° 6	14°34	7°14	24°32	0°57	22° 1	2°53	16°49	16°45	9°28	11°44	S 11
S 12	7 26 11	21°11'10	13♊22	5°46	1°39	15°15	7° 6	24°39	0°57	22° 3	2°52	16°42	16°42	9°35	11°51	S 12
M13	7 30 8	22°12'12	28°19	5°18	2°10	15°55	6°59	24°45	0°56	22° 5	2°51	16°33	16°39	9°42	11°58	M13
T 14	7 34 4	23°13'15	13♋19	4°37	2°39	16°36	6°51	24°51	0°56	22° 8	2°50	16°21	16°36	9°48	12° 5	T 14
W15	7 38 1	24°14'18	28°13	3°45	3° 7	17°16	6°43	24°58	0°55	22°10	2°49	16° 9	16°32	9°55	12°12	W15
T 16	7 41 57	25°15'21	12♌50	2°43	3°33	17°57	6°36	25° 4	0°55	22°12	2°48	15°58	16°29	10° 2	12°18	T 16
F 17	7 45 54	26°16'25	27° 4	1°33	3°57	18°38	6°28	25°11	0°54	22°14	2°47	15°48	16°26	10° 8	12°25	F 17
S 18	7 49 51	27°17'29	10♍51	0°16	4°19	19°18	6°20	25°18	0°54	22°17	2°46	15°41	16°23	10°15	12°31	S 18
S 19	7 53 47	28°18'33	24° 9	28♑56	4°40	19°59	6°12	25°24	0°53	22°19	2°45	15°37	16°20	10°22	12°38	S 19
M20	7 57 44	29°19'38	7♎ 0	27°34	4°59	20°40	6° 4	25°31	0°52	22°21	2°44	15°36	16°17	10°28	12°44	M20
T 21	8 1 40	0♒20'43	19°28	26°14	5°15	21°21	5°56	25°38	0°51	22°23	2°43	15°D35	16°13	10°35	12°51	T 21
W22	8 5 37	1°21'48	1♏39	24°57	5°29	22° 1	5°48	25°44	0°50	22°26	2°42	15°R36	16°10	10°42	12°57	W22
T 23	8 9 33	2°22'54	13°37	23°47	5°42	22°42	5°40	25°51	0°49	22°28	2°41	15°35	16° 7	10°49	13° 3	T 23
F 24	8 13 30	3°24'00	25°27	22°45	5°52	23°23	5°32	25°58	0°48	22°30	2°40	15°33	16° 4	10°55	13° 9	F 24
S 25	8 17 26	4°25'07	7♐16	21°51	5°59	24° 4	5°23	26° 5	0°47	22°32	2°39	15°28	16° 1	11° 2	13°15	S 25
S 26	8 21 23	5°26'13	19° 7	21° 8	6° 5	24°45	5°15	26°12	0°46	22°35	2°38	15°20	15°57	11° 9	13°22	S 26
M27	8 25 20	6°27'20	1♑ 4	20°34	6° 8	25°26	5° 7	26°19	0°45	22°37	2°37	15°10	15°54	11°15	13°27	M27
T 28	8 29 16	7°28'26	13°10	20°10	6°R 9	26° 7	4°59	26°25	0°44	22°39	2°36	14°58	15°51	11°22	13°33	T 28
W29	8 33 13	8°29'33	25°27	19°56	6° 7	26°48	4°51	26°32	0°43	22°41	2°35	14°45	15°48	11°29	13°39	W29
T 30	8 37 9	9°30'39	7♒56	19°D52	6° 3	27°29	4°43	26°39	0°41	22°43	2°34	14°32	15°45	11°35	13°45	T 30
F 31	8 41 6	10♒31'46	20♒36	19♑56	5♓56	28♐10	4♌35	26♒46	0♎40	22♑46	2♋33	14♈21	15♈42	11♐42	13♐51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	27s12	4s59	21s45	1s51	14s33	1s20	21s17	0n13	18n20	0n17	14s28	0s56	0n21	0n47	20s43	0n52	13n41	9s35	6n55	6n45	25s31	18s 5	3n50
T 2	22 50	25 2	4 54	21 24	1 43	14 11	1 13	21 24	0 12	18 22	0 17	14 26	0 56	0 21	0 47	20 43	0 52	13 41	9 35	6 50	6 44	25 33	18 6	3 51
F 3	22 45	21 40	4 34	21 2	1 35	13 49	1 6	21 30	0 11	18 24	0 17	14 24	0 56	0 21	0 47	20 42	0 52	13 41	9 35	6 45	6 42	25 35	18 7	3 51
S 4	22 40	17 16	4 1	20 40	1 25	13 28	0 58	21 37	0 11	18 26	0 18	14 22	0 56	0 21	0 47	20 42	0 52	13 41	9 35	6 41	6 41	25 36	18 7	3 52
S 5	22 33	12 4	3 15	20 19	1 14	13 6	0 50	21 43	0 10	18 27	0 18	14 21	0 56	0 21	0 47	20 42	0 52	13 41	9 34	6 38	6 40	25 38	18 8	3 52
M 6	22 27	6 16	2 19	19 57	1 2	12 44	0 42	21 50	0 10	18 29	0 18	14 19	0 56	0 21	0 47	20 41	0 52	13 41	9 34	6 37	6 39	25 39	18 8	3 53
T 7	22 20	0 4	1 14	19 36	0 49	12 22	0 33	21 56	0 9	18 31	0 18	14 17	0 56	0 21	0 47	20 41	0 52	13 42	9 34	6 36	6 38	25 41	18 9	3 53
W 8	22 12	6n16	0 4	19 16	0 35	12 1	0 24	22 1	0 8	18 33	0 18	14 14	0 56	0 21	0 48	20 40	0 52	13 42	9 34	6 36	6 36	25 43	18 9	3 54
T 9	22 4	12 28	1n 8	18 57	0 19	11 40	0 15	22 7	0 8	18 35	0 18	14 12	0 56	0 21	0 48	20 40	0 52	13 42	9 34	6 36	6 35	25 44	18 10	3 54
F 10	21 56	18 11	2 18	18 40	0 3	11 18	0 6	22 13	0 7	18 37	0 19	14 10	0 56	0 21	0 48	20 40	0 52	13 42	9 34	6 35	6 34	25 46	18 10	3 54
S 11	21 47	22 59	3 21	18 24	0n15	10 57	0n 4	22 18	0 7	18 39	0 19	14 8	0 56	0 21	0 48	20 39	0 52	13 42	9 34	6 34	6 33	25 47	18 11	3 55
S 12	21 38	26 25	4 11	18 11	0 33	10 36	0 14	22 23	0 6	18 41	0 19	14 6	0 56	0 21	0 48	20 39	0 52	13 42	9 34	6 31	6 31	25 49	18 11	3 55
M13	21 29	28 2	4 45	17 59	0 52	10 15	0 25	22 28	0 5	18 43	0 19	14 4	0 56	0 22	0 48	20 39	0 52	13 42	9 34	6 28	6 30	25 50	18 11	3 56
T 14	21 19	27 36	5 0	17 50	1 12	9 55	0 35	22 33	0 5	18 45	0 19	14 2	0 56	0 22	0 48	20 38	0 52	13 42	9 34	6 24	6 29	25 52	18 12	3 56
W15	21 8	25 11	4 54	17 43	1 31	9 35	0 46	22 37	0 4	18 47	0 19	14 0	0 56	0 22	0 48	20 38	0 52	13 43	9 33	6 19	6 28	25 53	18 12	3 57
T 16	20 57	21 8	4 28	17 39	1 50	9 15	0 58	22 42	0 3	18 50	0 19	13 58	0 56	0 22	0 48	20 38	0 52	13 43	9 33	6 15	6 27	25 55	18 12	3 57
F 17	20 46	15 58	3 47	17 37	2 8	8 55	1 9	22 46	0 3	18 52	0 20	13 55	0 56	0 23	0 48	20 37	0 52	13 43	9 33	6 11	6 25	25 56	18 13	3 58
S 18	20 34	10 7	2 53	17 37	2 25	8 36	1 21	22 50	0 2	18 54	0 20	13 53	0 56	0 23	0 48	20 37	0 52	13 43	9 33	6 8	6 24	25 58	18 13	3 58
S 19	20 22	4 1	1 51	17 39	2 39	8 17	1 34	22 54	0 1	18 56	0 20	13 51	0 56	0 23	0 48	20 37	0 52	13 43	9 33	6 7	6 23	25 59	18 13	3 59
M20	20 10	2s 4	0 45	17 43	2 52	7 59	1 46	22 57	0 1	18 58	0 20	13 49	0 56	0 24	0 48	20 36	0 52	13 43	9 33	6 6	6 22	26 1	18 14	3 59
T 21	19 57	7 54	0s21	17 48	3 2	7 41	1 59	23 1	0 0	19 0	0 20	13 47	0 56	0 24	0 48	20 36	0 52	13 43	9 33	6 6	6 21	26 2	18 14	4 0
W22	19 44	13 17	1 24	17 54	3 10	7 24	2 12	23 4	0s 1	19 2	0 20	13 44	0 56	0 24	0 48	20 36	0 52	13 44	9 33	6 6	6 19	26 4	18 14	4 1
T 23	19 31	18 6	2 23	18 1	3 15	7 7	2 25	23 7	0 1	19 4	0 20	13 42	0 56	0 25	0 48	20 35	0 52	13 44	9 32	6 6	6 18	26 5	18 14	4 1
F 24	19 17	22 10	3 15	18 9	3 17	6 50	2 39	23 10	0 2	19 6	0 21	13 40	0 56	0 25	0 48	20 35	0 52	13 44	9 32	6 5	6 17	26 7	18 15	4 2
S 25	19 2	25 18	3 58	18 17	3 18	6 34	2 53	23 12	0 3	19 8	0 21	13 38	0 56	0 26	0 48	20 34	0 52	13 44	9 32	6 3	6 16	26 8	18 15	4 2
S 26	18 48	27 21	4 31	18 25	3 16	6 19	3 7	23 15	0 3	19 11	0 21	13 35	0 56	0 26	0 48	20 34	0 52	13 44	9 32	6 0	6 14	26 10	18 15	4 3
M27	18 33	28 10	4 53	18 34	3 12	6 5	3 21	23 17	0 4	19 13	0 21	13 33	0 56	0 27	0 48	20 34	0 52	13 44	9 32	5 56	6 13	26 11	18 15	4 3
T 28	18 17	27 39	5 2	18 42	3 7	5 51	3 36	23 19	0 5	19 15	0 21	13 31	0 56	0 27	0 48	20 33	0 52	13 45	9 32	5 52	6 12	26 13	18 15	4 4
W29	18 2	25 47	4 57	18 51	3 1	5 38	3 51	23 21	0 5	19 17	0 21	13 28	0 56	0 28	0 48	20 33	0 52	13 45	9 31	5 47	6 11	26 14	18 15	4 4
T 30	17 46	22 38	4 37	18 59	2 53	5 26	4 5	23 22	0 6	19 19	0 21	13 26	0 56	0 28	0 48	20 33	0 52	13 45	9 31	5 42	6 10	26 16	18 15	4 5
F 31	17s30	18s24	4s 4	19s 6	2n45	5s14	4n20	23s24	0s 7	19n21	0n21	13s24	0s56	0n29	0n48	20s32	0n52	13n45	9s31	5n37	6n 8	26s17	18s16	4n 6

Julian Day Number = 2868286.5, Delta T = 01h11m13s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'05, Lahiri = 39°50'05

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

FEBRUARY 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 2	11♒32'51	3♓27	20♑ 8	5°R46	28♐51	4°R27	26♒53	0°R39	22♑48	2°R32	14°R12	15♈38	11♐49	13♐56	S 1
S 2	8 48 59	12°33'57	16°30	20°27	5♓35	29°32	4♌19	27° 0	0♎37	22°50	2♋31	14♈ 5	15°35	11°56	14° 2	S 2
M 3	8 52 56	13°35'01	29°43	20°53	5°20	0♑13	4°11	27° 7	0°36	22°52	2°31	14° 2	15°32	12° 2	14° 7	M 3
T 4	8 56 52	14°36'05	13♈ 7	21°25	5° 4	0°54	4° 3	27°14	0°34	22°54	2°30	14°D 1	15°29	12° 9	14°13	T 4
W 5	9 0 49	15°37'09	26°43	22° 3	4°44	1°35	3°55	27°22	0°33	22°56	2°29	14° 2	15°26	12°16	14°18	W 5
T 6	9 4 45	16°38'12	10♉31	22°46	4°23	2°16	3°48	27°29	0°31	22°59	2°28	14°R 2	15°23	12°22	14°23	T 6
F 7	9 8 42	17°39'14	24°31	23°33	3°59	2°57	3°40	27°36	0°29	23° 1	2°27	14° 2	15°19	12°29	14°28	F 7
S 8	9 12 38	18°40'15	8♊44	24°24	3°33	3°38	3°32	27°43	0°28	23° 3	2°27	14° 0	15°16	12°36	14°33	S 8
S 9	9 16 35	19°41'15	23° 8	25°19	3° 5	4°20	3°25	27°50	0°26	23° 5	2°26	13°56	15°13	12°42	14°38	S 9
M10	9 20 31	20°42'14	7♋39	26°17	2°35	5° 1	3°17	27°57	0°24	23° 7	2°25	13°50	15°10	12°49	14°43	M10
T 11	9 24 28	21°43'13	22°12	27°18	2° 4	5°42	3°10	28° 4	0°22	23° 9	2°24	13°42	15° 7	12°56	14°48	T 11
W12	9 28 25	22°44'11	6♌40	28°22	1°31	6°23	3° 3	28°11	0°20	23°11	2°24	13°33	15° 3	13° 3	14°52	W12
T 13	9 32 21	23°45'08	20°57	29°28	0°56	7° 5	2°56	28°19	0°18	23°13	2°23	13°25	15° 0	13° 9	14°57	T 13
F 14	9 36 18	24°46'04	4♍57	0♒36	0°21	7°46	2°49	28°26	0°17	23°15	2°22	13°18	14°57	13°16	15° 2	F 14
S 15	9 40 14	25°46'59	18°35	1°47	29♒45	8°27	2°42	28°33	0°15	23°17	2°22	13°13	14°54	13°23	15° 6	S 15
S 16	9 44 11	26°47'53	1♎51	2°59	29° 8	9° 9	2°35	28°40	0°13	23°19	2°21	13°10	14°51	13°29	15°10	S 16
M17	9 48 7	27°48'47	14°43	4°13	28°31	9°50	2°28	28°47	0°10	23°21	2°21	13°D10	14°48	13°36	15°15	M17
T 18	9 52 4	28°49'40	27°15	5°29	27°54	10°32	2°22	28°54	0° 8	23°23	2°20	13°10	14°44	13°43	15°19	T 18
W19	9 56 0	29°50'33	9♏29	6°46	27°17	11°13	2°15	29° 2	0° 6	23°25	2°19	13°12	14°41	13°49	15°23	W19
T 20	9 59 57	0♓51'25	21°30	8° 5	26°40	11°55	2° 9	29° 9	0° 4	23°27	2°19	13°13	14°38	13°56	15°27	T 20
F 21	10 3 54	1°52'16	3♐23	9°25	26° 5	12°36	2° 3	29°16	0° 2	23°29	2°18	13°R14	14°35	14° 3	15°31	F 21
S 22	10 7 50	2°53'06	15°14	10°46	25°30	13°18	1°57	29°23	29♏59	23°30	2°18	13°13	14°32	14°10	15°34	S 22
S 23	10 11 47	3°53'56	27° 7	12° 8	24°56	13°59	1°51	29°30	29°57	23°32	2°17	13°10	14°29	14°16	15°38	S 23
M24	10 15 43	4°54'45	9♑ 7	13°32	24°24	14°41	1°45	29°38	29°55	23°34	2°17	13° 6	14°25	14°23	15°42	M24
T 25	10 19 40	5°55'33	21°17	14°56	23°53	15°23	1°40	29°45	29°53	23°36	2°16	13° 0	14°22	14°30	15°45	T 25
W26	10 23 36	6°56'20	3♒41	16°22	23°24	16° 4	1°34	29°52	29°50	23°38	2°16	12°53	14°19	14°36	15°49	W26
T 27	10 27 33	7°57'06	16°21	17°48	22°57	16°46	1°29	29°59	29°48	23°39	2°16	12°47	14°16	14°43	15°52	T 27
F 28	10 31 29	8♓57'51	29♒17	19♒15	22♒32	17♑28	1♌24	0♓ 6	29♏46	23♑41	2♋15	12♈41	14♈13	14♐50	15♐55	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	13s16	3s18	19s14	2n36	5s 4	4n35	23s25	0s 7	19n23	0n22	13s21	0s56	0n29	0n48	20s32	0n52	13n45	9s31	5n34	6n 7	26s18	18s16	4n 6
S 2	16 56	7 28	2 21	19 20	2 26	4 54	4 50	23 26	0 8	19 25	0 22	13 19	0 56	0 30	0 48	20 32	0 52	13 46	9 31	5 31	6 6	26 20	18 16	4 7
M 3	16 39	1 16	1 16	19 26	2 17	4 45	5 5	23 27	0 9	19 27	0 22	13 17	0 56	0 30	0 49	20 31	0 52	13 46	9 31	5 30	6 5	26 21	18 16	4 7
T 4	16 21	5n 5	0 5	19 31	2 6	4 38	5 20	23 27	0 10	19 29	0 22	13 14	0 56	0 31	0 49	20 31	0 52	13 46	9 30	5 30	6 4	26 23	18 16	4 8
W 5	16 3	11 17	1n 7	19 35	1 56	4 31	5 35	23 27	0 10	19 31	0 22	13 12	0 56	0 32	0 49	20 31	0 52	13 46	9 30	5 30	6 2	26 24	18 16	4 9
T 6	15 45	17 3	2 17	19 39	1 46	4 25	5 49	23 28	0 11	19 33	0 22	13 10	0 56	0 32	0 49	20 30	0 52	13 46	9 30	5 30	6 1	26 25	18 16	4 9
F 7	15 27	22 0	3 19	19 41	1 35	4 20	6 3	23 28	0 12	19 35	0 22	13 7	0 57	0 33	0 49	20 30	0 52	13 47	9 30	5 30	6 0	26 27	18 16	4 10
S 8	15 8	25 45	4 10	19 43	1 25	4 17	6 17	23 27	0 13	19 36	0 22	13 5	0 57	0 34	0 49	20 29	0 52	13 47	9 30	5 30	5 59	26 28	18 16	4 10
S 9	14 49	27 53	4 46	19 43	1 15	4 14	6 30	23 27	0 13	19 38	0 22	13 2	0 57	0 35	0 49	20 29	0 52	13 47	9 29	5 28	5 57	26 29	18 15	4 11
M10	14 30	28 8	5 4	19 43	1 4	4 12	6 43	23 26	0 14	19 40	0 23	13 0	0 57	0 35	0 49	20 29	0 52	13 47	9 29	5 25	5 56	26 31	18 15	4 12
T 11	14 11	26 27	5 2	19 41	0 54	4 12	6 56	23 25	0 15	19 42	0 23	12 58	0 57	0 36	0 49	20 28	0 52	13 47	9 29	5 22	5 55	26 32	18 15	4 12
W12	13 51	23 2	4 42	19 38	0 44	4 12	7 7	23 24	0 16	19 44	0 23	12 55	0 57	0 37	0 49	20 28	0 52	13 48	9 29	5 19	5 54	26 33	18 15	4 13
T 13	13 31	18 16	4 3	19 35	0 35	4 13	7 19	23 23	0 16	19 45	0 23	12 53	0 57	0 38	0 49	20 28	0 52	13 48	9 29	5 16	5 53	26 35	18 15	4 14
F 14	13 11	12 36	3 11	19 30	0 25	4 16	7 29	23 21	0 17	19 47	0 23	12 50	0 57	0 38	0 49	20 27	0 52	13 48	9 28	5 13	5 51	26 36	18 15	4 14
S 15	12 51	6 28	2 9	19 23	0 16	4 19	7 38	23 19	0 18	19 49	0 23	12 48	0 57	0 39	0 49	20 27	0 52	13 48	9 28	5 11	5 50	26 37	18 15	4 15
S 16	12 30	0 12	1 1	19 16	0 6	4 23	7 47	23 17	0 19	19 50	0 23	12 45	0 57	0 40	0 49	20 27	0 52	13 48	9 28	5 10	5 49	26 39	18 14	4 16
M17	12 10	5s54	0s 8	19 7	0s 2	4 29	7 55	23 15	0 19	19 52	0 23	12 43	0 57	0 41	0 49	20 26	0 52	13 49	9 28	5 10	5 48	26 40	18 14	4 16
T 18	11 49	11 36	1 15	18 58	0 11	4 34	8 2	23 13	0 20	19 53	0 23	12 41	0 57	0 42	0 49	20 26	0 52	13 49	9 28	5 10	5 46	26 41	18 14	4 17
W19	11 28	16 44	2 18	18 47	0 19	4 41	8 8	23 10	0 21	19 55	0 23	12 38	0 57	0 43	0 49	20 26	0 52	13 49	9 27	5 11	5 45	26 43	18 14	4 18
T 20	11 6	21 7	3 13	18 35	0 28	4 48	8 13	23 8	0 22	19 57	0 23	12 36	0 57	0 43	0 49	20 25	0 52	13 49	9 27	5 11	5 44	26 44	18 14	4 18
F 21	10 45	24 36	3 59	18 22	0 35	4 56	8 17	23 5	0 23	19 58	0 24	12 33	0 57	0 44	0 49	20 25	0 52	13 50	9 27	5 12	5 43	26 45	18 13	4 19
S 22	10 23	27 1	4 34	18 7	0 43	5 4	8 21	23 1	0 23	19 59	0 24	12 31	0 57	0 45	0 49	20 25	0 52	13 50	9 27	5 11	5 42	26 46	18 13	4 20
S 23	10 1	28 14	4 58	17 52	0 50	5 13	8 23	22 58	0 24	20 1	0 24	12 28	0 57	0 46	0 49	20 24	0 52	13 50	9 26	5 10	5 40	26 48	18 13	4 20
M24	9 39	28 8	5 9	17 35	0 57	5 22	8 24	22 54	0 25	20 2	0 24	12 26	0 58	0 47	0 49	20 24	0 52	13 50	9 26	5 8	5 39	26 49	18 12	4 21
T 25	9 17	26 40	5 7	17 17	1 4	5 31	8 25	22 51	0 26	20 3	0 24	12 24	0 58	0 48	0 49	20 24	0 52	13 51	9 26	5 6	5 38	26 50	18 12	4 22
W26	8 55	23 55	4 50	16 58	1 11	5 41	8 24	22 46	0 27	20 5	0 24	12 21	0 58	0 49	0 49	20 24	0 52	13 51	9 26	5 4	5 37	26 51	18 12	4 22
T 27	8 32	19 57	4 19	16 37	1 17	5 51	8 23	22 42	0 27	20 6	0 24	12 19	0 58	0 50	0 49	20 23	0 52	13 51	9 26	5 1	5 35	26 52	18 11	4 23
F 28	8s10	15s 0	3s34	16s16	1s23	6s 0	8n21	22s38	0s28	20n 7	0n24	12s16	0s58	0n51	0n49	20s23	0n52	13n51	9s25	4n59	5n34	26s54	18s11	4n24

Julian Day Number = 2868317.5, Delta T = 01h11m14s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'09, Lahiri = 39°50'10

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

MARCH 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 26	9♓58'34	12♓29	20♒44	22°R 9	18♑ 9	1°R19	0♓13	29°R43	23♑43	2°R15	12°R36	14♈ 9	14♐57	15♐58	S 1
S 2	10 39 23	10°59'17	25°55	22°13	21♒49	18°51	1♌14	0°20	29♍41	23°45	2♋15	12♈33	14° 6	15° 3	16° 1	S 2
M 3	10 43 19	11°59'58	9♈34	23°43	21°31	19°33	1°10	0°27	29°38	23°46	2°14	12°D32	14° 3	15°10	16° 4	M 3
T 4	10 47 16	13° 0'37	23°23	25°14	21°15	20°15	1° 5	0°35	29°36	23°48	2°14	12°33	14° 0	15°17	16° 7	T 4
W 5	10 51 12	14° 1'15	7♉20	26°46	21° 1	20°56	1° 1	0°42	29°34	23°50	2°14	12°34	13°57	15°23	16° 9	W 5
T 6	10 55 9	15° 1'52	21°23	28°19	20°51	21°38	0°57	0°49	29°31	23°51	2°13	12°36	13°54	15°30	16°12	T 6
F 7	10 59 5	16° 2'27	5♊30	29°53	20°42	22°20	0°53	0°56	29°28	23°53	2°13	12°37	13°50	15°37	16°14	F 7
S 8	11 3 2	17° 3'00	19°41	1♓28	20°36	23° 2	0°49	1° 3	29°26	23°54	2°13	12°R37	13°47	15°43	16°17	S 8
S 9	11 6 58	18° 3'32	3♋51	3° 3	20°32	23°44	0°46	1°10	29°23	23°56	2°13	12°36	13°44	15°50	16°19	S 9
M10	11 10 55	19° 4'01	18° 1	4°40	20°D31	24°26	0°43	1°17	29°21	23°57	2°13	12°34	13°41	15°57	16°21	M10
T 11	11 14 52	20° 4'29	2♌ 6	6°17	20°33	25° 8	0°39	1°24	29°18	23°59	2°13	12°31	13°38	16° 4	16°23	T 11
W12	11 18 48	21° 4'55	16° 4	7°56	20°36	25°50	0°36	1°31	29°16	24° 0	2°12	12°28	13°35	16°10	16°25	W12
T 13	11 22 45	22° 5'20	29°52	9°35	20°42	26°32	0°34	1°37	29°13	24° 2	2°12	12°25	13°31	16°17	16°27	T 13
F 14	11 26 41	23° 5'42	13♍26	11°15	20°51	27°14	0°31	1°44	29°10	24° 3	2°12	12°23	13°28	16°24	16°29	F 14
S 15	11 30 38	24° 6'03	26°45	12°56	21° 1	27°56	0°29	1°51	29° 8	24° 4	2°12	12°21	13°25	16°30	16°30	S 15
S 16	11 34 34	25° 6'23	9♎47	14°38	21°14	28°38	0°27	1°58	29° 5	24° 6	2°12	12°D20	13°22	16°37	16°32	S 16
M17	11 38 31	26° 6'41	22°31	16°22	21°28	29°20	0°25	2° 5	29° 3	24° 7	2°D12	12°21	13°19	16°44	16°33	M17
T 18	11 42 27	27° 6'57	4♏59	18° 6	21°45	0♒ 2	0°23	2°11	29° 0	24° 8	2°12	12°22	13°15	16°51	16°35	T 18
W19	11 46 24	28° 7'12	17°13	19°51	22° 4	0°44	0°21	2°18	28°57	24°10	2°12	12°23	13°12	16°57	16°36	W19
T 20	11 50 20	29° 7'26	29°15	21°37	22°25	1°26	0°20	2°25	28°55	24°11	2°12	12°24	13° 9	17° 4	16°37	T 20
F 21	11 54 17	0♈ 7'38	11♐10	23°24	22°47	2° 8	0°19	2°32	28°52	24°12	2°12	12°25	13° 6	17°11	16°38	F 21
S 22	11 58 14	1° 7'48	23° 2	25°13	23°12	2°50	0°18	2°38	28°49	24°13	2°12	12°26	13° 3	17°17	16°39	S 22
S 23	12 2 10	2° 7'57	4♑56	27° 2	23°38	3°32	0°17	2°45	28°47	24°14	2°13	12°R26	13° 0	17°24	16°39	S 23
M24	12 6 7	3° 8'05	16°56	28°53	24° 6	4°15	0°16	2°51	28°44	24°15	2°13	12°26	12°56	17°31	16°40	M24
T 25	12 10 3	4° 8'11	29° 7	0♈44	24°35	4°57	0°16	2°58	28°42	24°16	2°13	12°25	12°53	17°37	16°40	T 25
W26	12 14 0	5° 8'16	11♒33	2°37	25° 6	5°39	0°D16	3° 4	28°39	24°17	2°13	12°24	12°50	17°44	16°41	W26
T 27	12 17 56	6° 8'19	24°17	4°30	25°38	6°21	0°16	3°11	28°36	24°18	2°13	12°23	12°47	17°51	16°41	T 27
F 28	12 21 53	7° 8'20	7♓22	6°25	26°12	7° 4	0°16	3°17	28°34	24°19	2°14	12°22	12°44	17°58	16°41	F 28
S 29	12 25 49	8° 8'20	20°48	8°20	26°47	7°46	0°16	3°24	28°31	24°20	2°14	12°22	12°40	18° 4	16°R41	S 29
S 30	12 29 46	9° 8'18	4♈34	10°17	27°24	8°28	0°17	3°30	28°29	24°21	2°14	12°22	12°37	18°11	16°41	S 30
M31	12 33 43	10♈ 8'14	18♈37	12♈14	28♒ 2	9♒11	0♌18	3♓36	28♍26	24♑22	2♋14	12°D22	12♈34	18♐18	16♐41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	9s15	2s37	15s54	1s28	6s10	8n18	22s33	0s29	20n 8	0n24	12s14	0s58	0n52	0n49	20s23	0n52	13n52	9s25	4n57	5n33	26s55	18s11	4n24
S 2	7 24	2 59	1 30	15 30	1 34	6 20	8 14	22 28	0 30	20 9	0 24	12 11	0 58	0 53	0 49	20 22	0 52	13 52	9 25	4 56	5 32	26 56	18 10	4 25
M 3	7 1	3n31	0 16	15 5	1 39	6 30	8 10	22 23	0 31	20 10	0 24	12 9	0 58	0 54	0 49	20 22	0 52	13 52	9 25	4 55	5 31	26 57	18 10	4 26
T 4	6 38	9 57	0n59	14 39	1 43	6 39	8 5	22 18	0 32	20 11	0 24	12 7	0 58	0 55	0 49	20 22	0 52	13 52	9 24	4 56	5 29	26 58	18 9	4 27
W 5	6 15	15 57	2 12	14 12	1 47	6 49	8 0	22 13	0 33	20 12	0 24	12 4	0 58	0 56	0 49	20 21	0 52	13 52	9 24	4 56	5 28	27 0	18 9	4 27
T 6	5 52	21 10	3 17	13 44	1 51	6 58	7 54	22 7	0 33	20 13	0 24	12 2	0 58	0 57	0 49	20 21	0 52	13 53	9 24	4 57	5 27	27 1	18 8	4 28
F 7	5 28	25 12	4 11	13 14	1 55	7 7	7 47	22 1	0 34	20 14	0 25	11 59	0 58	0 58	0 49	20 21	0 52	13 53	9 24	4 57	5 26	27 2	18 8	4 29
S 8	5 5	27 42	4 49	12 44	1 58	7 15	7 40	21 55	0 35	20 15	0 25	11 57	0 59	0 59	0 49	20 21	0 52	13 53	9 23	4 57	5 24	27 3	18 7	4 30
S 9	4 42	28 25	5 10	12 12	2 1	7 23	7 33	21 49	0 36	20 16	0 25	11 55	0 59	1 0	0 49	20 20	0 52	13 53	9 23	4 57	5 23	27 4	18 7	4 30
M10	4 18	27 15	5 13	11 40	2 4	7 31	7 25	21 42	0 37	20 17	0 25	11 52	0 59	1 1	0 49	20 20	0 52	13 54	9 23	4 56	5 22	27 5	18 6	4 31
T 11	3 54	24 23	4 56	11 6	2 6	7 38	7 17	21 36	0 38	20 17	0 25	11 50	0 59	1 2	0 49	20 20	0 52	13 54	9 23	4 55	5 21	27 6	18 6	4 32
W12	3 31	20 5	4 22	10 31	2 8	7 45	7 9	21 29	0 39	20 18	0 25	11 47	0 59	1 3	0 49	20 19	0 52	13 54	9 22	4 54	5 20	27 8	18 5	4 32
T 13	3 7	14 46	3 33	9 55	2 9	7 51	7 0	21 22	0 40	20 19	0 25	11 45	0 59	1 4	0 49	20 19	0 52	13 54	9 22	4 53	5 18	27 9	18 5	4 33
F 14	2 43	8 49	2 33	9 18	2 10	7 57	6 51	21 15	0 40	20 19	0 25	11 43	0 59	1 5	0 49	20 19	0 52	13 55	9 22	4 52	5 17	27 10	18 4	4 34
S 15	2 20	2 35	1 25	8 41	2 11	8 3	6 42	21 8	0 41	20 20	0 25	11 40	0 59	1 6	0 49	20 19	0 52	13 55	9 22	4 51	5 16	27 11	18 4	4 35
S 16	1 56	3s38	0 14	8 1	2 11	8 7	6 33	21 0	0 42	20 20	0 25	11 38	0 59	1 7	0 49	20 18	0 52	13 55	9 21	4 51	5 15	27 12	18 3	4 35
M17	1 32	9 35	0s56	7 21	2 11	8 12	6 23	20 52	0 43	20 21	0 25	11 36	0 59	1 8	0 49	20 18	0 52	13 55	9 21	4 51	5 13	27 13	18 2	4 36
T 18	1 8	15 1	2 2	6 40	2 10	8 15	6 14	20 44	0 44	20 21	0 25	11 33	0 59	1 9	0 49	20 18	0 52	13 56	9 21	4 51	5 12	27 14	18 2	4 37
W19	0 45	19 46	3 1	5 58	2 9	8 19	6 5	20 36	0 45	20 22	0 25	11 31	1 0	1 10	0 49	20 18	0 52	13 56	9 21	4 52	5 11	27 15	18 1	4 38
T 20	0 21	23 38	3 51	5 15	2 7	8 21	5 55	20 28	0 46	20 22	0 25	11 29	1 0	1 11	0 49	20 18	0 52	13 56	9 20	4 52	5 10	27 16	18 1	4 38
F 21	0n 3	26 27	4 31	4 31	2 5	8 23	5 45	20 19	0 47	20 22	0 25	11 27	1 0	1 12	0 49	20 17	0 52	13 56	9 20	4 53	5 9	27 17	18 0	4 39
S 22	0 27	28 5	4 59	3 46	2 3	8 25	5 36	20 11	0 48	20 23	0 25	11 24	1 0	1 13	0 49	20 17	0 52	13 57	9 20	4 53	5 7	27 18	17 59	4 40
S 23	0 51	28 26	5 14	3 0	2 0	8 25	5 26	20 2	0 49	20 23	0 25	11 22	1 0	1 14	0 49	20 17	0 52	13 57	9 20	4 53	5 6	27 19	17 59	4 41
M24	1 14	27 27	5 16	2 13	1 56	8 26	5 16	19 53	0 50	20 23	0 25	11 20	1 0	1 15	0 49	20 17	0 52	13 57	9 20	4 53	5 5	27 20	17 58	4 41
T 25	1 38	25 9	5 3	1 25	1 52	8 25	5 6	19 44	0 51	20 23	0 25	11 18	1 0	1 16	0 49	20 16	0 52	13 57	9 19	4 53	5 4	27 21	17 57	4 42
W26	2 2	21 39	4 37	0 37	1 48	8 24	4 57	19 34	0 51	20 23	0 25	11 15	1 0	1 17	0 49	20 16	0 52	13 58	9 19	4 52	5 2	27 22	17 56	4 43
T 27	2 25	17 3	3 56	0n13	1 42	8 23	4 47	19 25	0 52	20 23	0 25	11 13	1 0	1 18	0 49	20 16	0 52	13 58	9 19	4 52	5 1	27 23	17 56	4 44
F 28	2 49	11 34	3 2	1 3	1 37	8 21	4 38	19 15	0 53	20 23	0 25	11 11	1 1	1 19	0 49	20 16	0 52	13 58	9 19	4 52	5 0	27 24	17 55	4 44
S 29	3 13	5 25	1 57	1 54	1 31	8 18	4 28	19 5	0 54	20 23	0 25	11 9	1 1	1 20	0 49	20 16	0 52	13 58	9 18	4 51	4 59	27 25	17 54	4 45
S 30	3 36	1n 8	0 43	2 45	1 24	8 15	4 19	18 55	0 55	20 23	0 26	11 7	1 1	1 21	0 49	20 16	0 52	13 59	9 18	4 51	4 57	27 26	17 54	4 46
M31	3n59	7n47	0n35	3n37	1s17	8s11	4n 9	18s45	0s56	20n23	0n26	11s 4	1s 1	1n22	0n49	20s15	0n52	13n59	9s18	4n51	4n56	27s27	17s53	4n46

Julian Day Number = 2868345.5, Delta T = 01h11m14s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'13, Lahiri = 39°50'14

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

APRIL 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 39	11♈ 8'08	2♉55	14♈12	28♒40	9♒53	0♌19	3♓42	28°R24	24♑23	2♋15	12♈22	12♈31	18♐24	16°R41	T 1
W 2	12 41 36	12° 8'00	17°21	16°11	29°20	10°35	0°20	3°48	28♍21	24°24	2°15	12°R22	12°28	18°31	16♐41	W 2
T 3	12 45 32	13° 7'51	1♊50	18°10	0♓ 2	11°18	0°21	3°55	28°18	24°25	2°15	12°22	12°25	18°38	16°40	T 3
F 4	12 49 29	14° 7'39	16°18	20° 9	0°44	12° 0	0°23	4° 1	28°16	24°25	2°16	12°22	12°21	18°45	16°40	F 4
S 5	12 53 25	15° 7'25	0♋39	22° 8	1°27	12°43	0°25	4° 7	28°13	24°26	2°16	12°22	12°18	18°51	16°39	S 5
S 6	12 57 22	16° 7'09	14°51	24° 8	2°11	13°25	0°27	4°13	28°11	24°27	2°17	12°D21	12°15	18°58	16°38	S 6
M 7	13 1 18	17° 6'50	28°52	26° 7	2°56	14° 7	0°29	4°19	28° 9	24°27	2°17	12°22	12°12	19° 5	16°37	M 7
T 8	13 5 15	18° 6'30	12♌39	28° 5	3°42	14°50	0°31	4°24	28° 6	24°28	2°18	12°22	12° 9	19°11	16°36	T 8
W 9	13 9 12	19° 6'06	26°14	0♉ 2	4°29	15°32	0°34	4°30	28° 4	24°29	2°18	12°22	12° 6	19°18	16°35	W 9
T 10	13 13 8	20° 5'41	9♍35	1°58	5°17	16°15	0°36	4°36	28° 1	24°29	2°19	12°23	12° 2	19°25	16°34	T 10
F 11	13 17 5	21° 5'14	22°43	3°52	6° 6	16°57	0°39	4°42	27°59	24°30	2°19	12°24	11°59	19°32	16°33	F 11
S 12	13 21 1	22° 4'44	5♎37	5°44	6°55	17°40	0°42	4°47	27°57	24°30	2°20	12°24	11°56	19°38	16°31	S 12
S 13	13 24 58	23° 4'13	18°19	7°34	7°45	18°22	0°45	4°53	27°54	24°31	2°20	12°R24	11°53	19°45	16°30	S 13
M14	13 28 54	24° 3'39	0♏49	9°20	8°36	19° 5	0°49	4°59	27°52	24°31	2°21	12°24	11°50	19°52	16°28	M14
T 15	13 32 51	25° 3'04	13° 7	11° 3	9°27	19°47	0°53	5° 4	27°50	24°32	2°21	12°23	11°46	19°58	16°27	T 15
W16	13 36 47	26° 2'26	25°15	12°42	10°20	20°30	0°56	5° 9	27°48	24°32	2°22	12°21	11°43	20° 5	16°25	W16
T 17	13 40 44	27° 1'47	7♐15	14°17	11°12	21°13	1° 0	5°15	27°45	24°32	2°23	12°18	11°40	20°12	16°23	T 17
F 18	13 44 41	28° 1'06	19°10	15°47	12° 6	21°55	1° 4	5°20	27°43	24°32	2°23	12°16	11°37	20°19	16°21	F 18
S 19	13 48 37	29° 0'24	1♑ 2	17°12	13° 0	22°38	1° 9	5°25	27°41	24°33	2°24	12°14	11°34	20°25	16°19	S 19
S 20	13 52 34	29°59'39	12°55	18°32	13°54	23°20	1°13	5°30	27°39	24°33	2°25	12°12	11°31	20°32	16°17	S 20
M21	13 56 30	0♉58'53	24°54	19°46	14°50	24° 3	1°18	5°35	27°37	24°33	2°26	12°11	11°27	20°39	16°15	M21
T 22	14 0 27	1°58'05	7♒ 3	20°55	15°45	24°46	1°23	5°41	27°35	24°33	2°26	12°D11	11°24	20°45	16°12	T 22
W23	14 4 23	2°57'16	19°26	21°57	16°42	25°28	1°28	5°45	27°33	24°33	2°27	12°12	11°21	20°52	16°10	W23
T 24	14 8 20	3°56'24	2♓ 8	22°53	17°38	26°11	1°33	5°50	27°31	24°34	2°28	12°13	11°18	20°59	16° 7	T 24
F 25	14 12 16	4°55'31	15°13	23°43	18°35	26°54	1°38	5°55	27°29	24°34	2°29	12°15	11°15	21° 6	16° 5	F 25
S 26	14 16 13	5°54'36	28°43	24°26	19°33	27°36	1°43	6° 0	27°27	24°R34	2°29	12°16	11°12	21°12	16° 2	S 26
S 27	14 20 9	6°53'40	12♈38	25° 3	20°31	28°19	1°49	6° 5	27°25	24°34	2°30	12°R17	11° 8	21°19	15°59	S 27
M28	14 24 6	7°52'41	26°57	25°33	21°29	29° 2	1°55	6° 9	27°23	24°34	2°31	12°16	11° 5	21°26	15°56	M28
T 29	14 28 3	8°51'41	11♉36	25°56	22°28	29°44	2° 1	6°14	27°22	24°33	2°32	12°14	11° 2	21°32	15°53	T 29
W30	14 31 59	9♉50'38	26♉28	26♉13	23♓28	0♓27	2♌ 7	6♓18	27♍20	24♑33	2♋33	12♈11	10♈59	21♐39	15♐50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n23	14n 9	1n52	4n30	1s 9	8s 7	4n 0	18s35	0s57	20n23	0n26	11s 2	1s 1	1n23	0n49	20s15	0n52	13n59	9s18	4n51	4n55	27s28	17s52	4n47
W 2	4 46	19 49	3 2	5 23	1 1	8 2	3 50	18 25	0 58	20 22	0 26	11 0	1 1	1 24	0 49	20 15	0 52	13 59	9 17	4 51	4 54	27 29	17 51	4 48
T 3	5 9	24 20	4 1	6 16	0 52	7 56	3 41	18 14	0 59	20 22	0 26	10 58	1 1	1 25	0 49	20 15	0 52	14 0	9 17	4 51	4 53	27 30	17 51	4 49
F 4	5 32	27 19	4 45	7 10	0 43	7 50	3 32	18 3	1 0	20 22	0 26	10 56	1 1	1 26	0 49	20 15	0 52	14 0	9 17	4 51	4 51	27 31	17 50	4 49
S 5	5 55	28 28	5 10	8 3	0 33	7 44	3 23	17 52	1 1	20 22	0 26	10 54	1 2	1 27	0 49	20 15	0 52	14 0	9 17	4 51	4 50	27 32	17 49	4 50
S 6	6 18	27 43	5 17	8 57	0 23	7 36	3 14	17 41	1 2	20 21	0 26	10 52	1 2	1 28	0 49	20 14	0 52	14 0	9 16	4 51	4 49	27 33	17 48	4 51
M 7	6 41	25 13	5 4	9 50	0 12	7 29	3 5	17 30	1 3	20 21	0 26	10 50	1 2	1 29	0 49	20 14	0 52	14 0	9 16	4 51	4 48	27 34	17 47	4 52
T 8	7 4	21 17	4 34	10 42	0 2	7 21	2 56	17 18	1 4	20 20	0 26	10 48	1 2	1 30	0 49	20 14	0 52	14 1	9 16	4 51	4 46	27 35	17 47	4 52
W 9	7 26	16 17	3 49	11 34	0n10	7 12	2 48	17 7	1 5	20 20	0 26	10 46	1 2	1 31	0 49	20 14	0 52	14 1	9 16	4 52	4 45	27 36	17 46	4 53
T 10	7 49	10 35	2 52	12 25	0 21	7 3	2 39	16 55	1 6	20 19	0 26	10 44	1 2	1 32	0 49	20 14	0 52	14 1	9 15	4 52	4 44	27 37	17 45	4 54
F 11	8 11	4 31	1 47	13 15	0 33	6 53	2 31	16 43	1 7	20 19	0 26	10 42	1 2	1 33	0 49	20 14	0 52	14 1	9 15	4 52	4 43	27 38	17 44	4 54
S 12	8 33	1s39	0 37	14 4	0 45	6 43	2 22	16 32	1 8	20 18	0 26	10 40	1 2	1 34	0 49	20 14	0 53	14 2	9 15	4 52	4 41	27 38	17 43	4 55
S 13	8 55	7 39	0s33	14 51	0 57	6 32	2 14	16 19	1 9	20 17	0 26	10 38	1 3	1 35	0 49	20 14	0 53	14 2	9 15	4 52	4 40	27 39	17 42	4 56
M14	9 17	13 15	1 40	15 36	1 9	6 21	2 6	16 7	1 10	20 17	0 26	10 36	1 3	1 36	0 49	20 14	0 53	14 2	9 14	4 52	4 39	27 40	17 42	4 57
T 15	9 38	18 15	2 42	16 20	1 20	6 9	1 58	15 55	1 11	20 16	0 26	10 34	1 3	1 36	0 49	20 13	0 53	14 2	9 14	4 52	4 38	27 41	17 41	4 57
W16	10 0	22 27	3 35	17 1	1 32	5 57	1 50	15 42	1 12	20 15	0 26	10 33	1 3	1 37	0 49	20 13	0 53	14 2	9 14	4 51	4 36	27 42	17 40	4 58
T 17	10 21	25 38	4 18	17 40	1 43	5 44	1 42	15 30	1 13	20 14	0 26	10 31	1 3	1 38	0 49	20 13	0 53	14 3	9 14	4 50	4 35	27 43	17 39	4 59
F 18	10 42	27 40	4 50	18 17	1 54	5 31	1 35	15 17	1 14	20 13	0 26	10 29	1 3	1 39	0 49	20 13	0 53	14 3	9 14	4 49	4 34	27 43	17 38	4 59
S 19	11 3	28 27	5 9	18 51	2 4	5 18	1 27	15 4	1 15	20 12	0 26	10 27	1 3	1 40	0 49	20 13	0 53	14 3	9 13	4 48	4 33	27 44	17 37	5 0
S 20	11 24	27 54	5 15	19 23	2 14	5 4	1 20	14 51	1 16	20 11	0 26	10 25	1 4	1 41	0 49	20 13	0 53	14 3	9 13	4 48	4 32	27 45	17 36	5 1
M21	11 45	26 4	5 8	19 52	2 23	4 49	1 13	14 38	1 17	20 10	0 26	10 24	1 4	1 41	0 49	20 13	0 53	14 3	9 13	4 47	4 30	27 46	17 36	5 1
T 22	12 5	23 1	4 46	20 18	2 31	4 35	1 5	14 25	1 18	20 9	0 26	10 22	1 4	1 42	0 49	20 13	0 53	14 4	9 13	4 47	4 29	27 47	17 35	5 2
W23	12 25	18 53	4 11	20 41	2 38	4 19	0 58	14 12	1 19	20 8	0 26	10 20	1 4	1 43	0 49	20 13	0 53	14 4	9 13	4 48	4 28	27 48	17 34	5 3
T 24	12 45	13 49	3 23	21 2	2 44	4 4	0 52	13 58	1 20	20 7	0 26	10 19	1 4	1 44	0 49	20 13	0 53	14 4	9 12	4 48	4 27	27 48	17 33	5 3
F 25	13 5	8 0	2 23	21 20	2 50	3 48	0 45	13 45	1 21	20 6	0 26	10 17	1 4	1 44	0 49	20 13	0 53	14 4	9 12	4 49	4 25	27 49	17 32	5 4
S 26	13 25	1 39	1 14	21 35	2 54	3 32	0 38	13 31	1 22	20 5	0 26	10 15	1 5	1 45	0 49	20 13	0 53	14 4	9 12	4 49	4 24	27 50	17 31	5 5
S 27	13 44	4n59	0n 2	21 47	2 57	3 15	0 32	13 18	1 23	20 4	0 26	10 14	1 5	1 46	0 49	20 13	0 53	14 5	9 12	4 49	4 23	27 51	17 30	5 5
M28	14 3	11 34	1 20	21 56	2 59	2 58	0 25	13 4	1 24	20 2	0 26	10 12	1 5	1 47	0 49	20 13	0 53	14 5	9 11	4 49	4 22	27 51	17 29	5 6
T 29	14 22	17 40	2 34	22 2	2 59	2 41	0 19	12 50	1 26	20 1	0 26	10 11	1 5	1 47	0 49	20 13	0 53	14 5	9 11	4 48	4 20	27 52	17 28	5 6
W30	14n41	22n47	3n39	22n 5	2n59	2s23	0n13	12s36	1s27	20n 0	0n26	10s 9	1s 5	1n48	0n49	20s13	0n53	14n 5	9s11	4n47	4n19	27s53	17s27	5n 7

Julian Day Number = 2868376.5, Delta T = 01h11m15s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'17, Lahiri = 39°50'18

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

MAY 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 56	10♉49'34	11♊24	26♉23	24♓27	1♓10	2♌13	6♓23	27°R18	24°R33	2♋34	12°R 7	10♈56	21♐46	15°R47	T 1
F 2	14 39 52	11°48'28	26°17	26°R27	25°27	1°52	2°19	6°27	27♍17	24♑33	2°35	12♈ 3	10°52	21°53	15♐44	F 2
S 3	14 43 49	12°47'20	10♋59	26°24	26°28	2°35	2°26	6°31	27°15	24°33	2°36	11°59	10°49	21°59	15°41	S 3
S 4	14 47 45	13°46'09	25°24	26°16	27°28	3°18	2°33	6°35	27°13	24°33	2°37	11°57	10°46	22° 6	15°38	S 4
M 5	14 51 42	14°44'56	9♌28	26° 1	28°29	4° 1	2°40	6°39	27°12	24°32	2°38	11°D55	10°43	22°13	15°34	M 5
T 6	14 55 39	15°43'41	23°11	25°41	29°30	4°43	2°47	6°43	27°10	24°32	2°39	11°56	10°40	22°19	15°31	T 6
W 7	14 59 35	16°42'23	6♍34	25°17	0♈32	5°26	2°54	6°47	27° 9	24°32	2°40	11°57	10°37	22°26	15°27	W 7
T 8	15 3 32	17°41'04	19°38	24°48	1°34	6° 9	3° 1	6°51	27° 8	24°31	2°41	11°58	10°33	22°33	15°24	T 8
F 9	15 7 28	18°39'42	2♎26	24°15	2°36	6°51	3° 8	6°55	27° 6	24°31	2°42	12° 0	10°30	22°40	15°20	F 9
S 10	15 11 25	19°38'18	15° 1	23°40	3°38	7°34	3°16	6°58	27° 5	24°31	2°43	12°R 0	10°27	22°46	15°16	S 10
S 11	15 15 21	20°36'52	27°25	23° 1	4°41	8°17	3°23	7° 2	27° 4	24°30	2°44	11°59	10°24	22°53	15°13	S 11
M12	15 19 18	21°35'24	9♏39	22°22	5°44	8°59	3°31	7° 6	27° 3	24°30	2°45	11°56	10°21	23° 0	15° 9	M12
T 13	15 23 14	22°33'54	21°46	21°41	6°47	9°42	3°39	7° 9	27° 1	24°29	2°46	11°51	10°18	23° 6	15° 5	T 13
W14	15 27 11	23°32'23	3♐47	21° 0	7°51	10°25	3°47	7°12	27° 0	24°29	2°47	11°44	10°14	23°13	15° 1	W14
T 15	15 31 8	24°30'50	15°43	20°20	8°55	11° 7	3°55	7°16	26°59	24°28	2°48	11°36	10°11	23°20	14°57	T 15
F 16	15 35 4	25°29'15	27°36	19°41	9°59	11°50	4° 4	7°19	26°58	24°27	2°49	11°28	10° 8	23°27	14°53	F 16
S 17	15 39 1	26°27'38	9♑28	19° 4	11° 3	12°32	4°12	7°22	26°57	24°27	2°50	11°20	10° 5	23°33	14°49	S 17
S 18	15 42 57	27°26'00	21°21	18°29	12° 7	13°15	4°21	7°25	26°56	24°26	2°52	11°13	10° 2	23°40	14°45	S 18
M19	15 46 54	28°24'21	3♒20	17°58	13°12	13°58	4°29	7°28	26°56	24°25	2°53	11° 8	9°58	23°47	14°41	M19
T 20	15 50 50	29°22'39	15°27	17°30	14°16	14°40	4°38	7°30	26°55	24°25	2°54	11° 5	9°55	23°53	14°37	T 20
W21	15 54 47	0♊20'57	27°47	17° 6	15°21	15°23	4°47	7°33	26°54	24°24	2°55	11°D 4	9°52	24° 0	14°32	W21
T 22	15 58 43	1°19'12	10♓25	16°47	16°27	16° 6	4°56	7°36	26°53	24°23	2°56	11° 4	9°49	24° 7	14°28	T 22
F 23	16 2 40	2°17'27	23°24	16°31	17°32	16°48	5° 5	7°38	26°53	24°22	2°58	11° 5	9°46	24°14	14°24	F 23
S 24	16 6 37	3°15'40	6♈49	16°21	18°38	17°31	5°14	7°41	26°52	24°21	2°59	11°R 6	9°43	24°20	14°20	S 24
S 25	16 10 33	4°13'51	20°43	16°14	19°43	18°13	5°24	7°43	26°52	24°21	3° 0	11° 5	9°39	24°27	14°15	S 25
M26	16 14 30	5°12'01	5♉ 4	16°D13	20°49	18°56	5°33	7°45	26°51	24°20	3° 1	11° 3	9°36	24°34	14°11	M26
T 27	16 18 26	6°10'10	19°50	16°16	21°55	19°38	5°43	7°47	26°51	24°19	3° 3	10°59	9°33	24°40	14° 7	T 27
W28	16 22 23	7° 8'17	4♊55	16°24	23° 1	20°21	5°52	7°50	26°50	24°18	3° 4	10°52	9°30	24°47	14° 2	W28
T 29	16 26 19	8° 6'23	20° 9	16°37	24° 8	21° 3	6° 2	7°52	26°50	24°17	3° 5	10°44	9°27	24°54	13°58	T 29
F 30	16 30 16	9° 4'27	5♋22	16°54	25°14	21°46	6°12	7°53	26°50	24°16	3° 6	10°35	9°24	25° 1	13°53	F 30
S 31	16 34 12	10♊ 2'30	20♋23	17♉16	26♈21	22♓28	6♌22	7♓55	26♍49	24♑15	3♋ 8	10♈27	9♈20	25♐ 7	13♐49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	26n27	4n29	22n 5	2n56	2s 5	0n 7	12s22	1s28	19n58	0n26	10s 8	1s 5	1n49	0n49	20s13	0n53	14n 5	9s11	4n46	4n18	27s54	17s27	5n 8
F 2	15 17	28 15	5 1	22 3	2 53	1 47	0 1	12 7	1 29	19 57	0 26	10 6	1 6	1 49	0 49	20 13	0 53	14 6	9 11	4 44	4 17	27 54	17 26	5 8
S 3	15 35	28 2	5 12	21 57	2 48	1 28	0s 5	11 53	1 30	19 56	0 26	10 5	1 6	1 50	0 48	20 13	0 53	14 6	9 10	4 43	4 15	27 55	17 25	5 9
S 4	15 53	25 55	5 4	21 49	2 41	1 10	0 10	11 39	1 31	19 54	0 26	10 4	1 6	1 50	0 48	20 13	0 53	14 6	9 10	4 42	4 14	27 56	17 24	5 9
M 5	16 10	22 14	4 37	21 38	2 34	0 51	0 16	11 24	1 32	19 52	0 26	10 2	1 6	1 51	0 48	20 13	0 53	14 6	9 10	4 41	4 13	27 56	17 23	5 10
T 6	16 27	17 25	3 55	21 24	2 24	0 31	0 21	11 10	1 33	19 51	0 26	10 1	1 6	1 51	0 48	20 13	0 53	14 6	9 10	4 41	4 12	27 57	17 22	5 10
W 7	16 44	11 51	3 1	21 8	2 14	0 12	0 27	10 55	1 34	19 49	0 26	10 0	1 6	1 52	0 48	20 13	0 53	14 6	9 10	4 42	4 11	27 58	17 21	5 11
T 8	17 0	5 54	1 59	20 49	2 2	0n 8	0 32	10 41	1 35	19 48	0 26	9 58	1 6	1 53	0 48	20 13	0 53	14 7	9 10	4 42	4 9	27 58	17 20	5 12
F 9	17 16	0s10	0 52	20 28	1 48	0 28	0 37	10 26	1 36	19 46	0 26	9 57	1 7	1 53	0 48	20 13	0 53	14 7	9 9	4 43	4 8	27 59	17 19	5 12
S 10	17 32	6 8	0s16	20 6	1 34	0 48	0 42	10 11	1 37	19 44	0 26	9 56	1 7	1 53	0 48	20 13	0 53	14 7	9 9	4 43	4 7	28 0	17 18	5 13
S 11	17 48	11 47	1 23	19 41	1 19	1 9	0 46	9 56	1 38	19 43	0 27	9 55	1 7	1 54	0 48	20 13	0 53	14 7	9 9	4 42	4 6	28 0	17 17	5 13
M12	18 3	16 54	2 24	19 16	1 3	1 29	0 51	9 41	1 39	19 41	0 27	9 54	1 7	1 54	0 48	20 13	0 53	14 7	9 9	4 41	4 4	28 1	17 17	5 14
T 13	18 18	21 18	3 19	18 49	0 46	1 50	0 55	9 26	1 40	19 39	0 27	9 53	1 7	1 55	0 48	20 13	0 53	14 7	9 9	4 39	4 3	28 2	17 16	5 14
W14	18 33	24 46	4 3	18 22	0 29	2 11	1 0	9 11	1 41	19 37	0 27	9 52	1 8	1 55	0 48	20 13	0 53	14 8	9 8	4 37	4 2	28 2	17 15	5 15
T 15	18 47	27 8	4 37	17 55	0 12	2 32	1 4	8 56	1 42	19 35	0 27	9 51	1 8	1 56	0 48	20 13	0 53	14 8	9 8	4 34	4 1	28 3	17 14	5 15
F 16	19 1	28 15	4 59	17 28	0s 5	2 53	1 8	8 41	1 43	19 33	0 27	9 50	1 8	1 56	0 48	20 14	0 53	14 8	9 8	4 30	3 59	28 3	17 13	5 15
S 17	19 15	28 4	5 8	17 1	0 23	3 14	1 12	8 25	1 45	19 31	0 27	9 49	1 8	1 56	0 48	20 14	0 53	14 8	9 8	4 27	3 58	28 4	17 12	5 16
S 18	19 28	26 36	5 3	16 35	0 40	3 36	1 16	8 10	1 46	19 29	0 27	9 48	1 8	1 57	0 48	20 14	0 53	14 8	9 8	4 25	3 57	28 5	17 11	5 16
M19	19 41	23 55	4 45	16 11	0 57	3 58	1 19	7 55	1 47	19 27	0 27	9 47	1 8	1 57	0 48	20 14	0 53	14 8	9 8	4 23	3 56	28 5	17 10	5 17
T 20	19 54	20 9	4 14	15 47	1 13	4 19	1 23	7 39	1 48	19 25	0 27	9 46	1 9	1 57	0 48	20 14	0 53	14 8	9 8	4 22	3 54	28 6	17 9	5 17
W21	20 6	15 29	3 31	15 26	1 28	4 41	1 26	7 24	1 49	19 23	0 27	9 45	1 9	1 57	0 48	20 14	0 53	14 8	9 7	4 21	3 53	28 6	17 9	5 18
T 22	20 18	10 3	2 37	15 6	1 43	5 3	1 30	7 9	1 50	19 21	0 27	9 44	1 9	1 58	0 48	20 14	0 53	14 9	9 7	4 21	3 52	28 7	17 8	5 18
F 23	20 30	4 2	1 34	14 48	1 57	5 25	1 33	6 53	1 51	19 19	0 27	9 43	1 9	1 58	0 48	20 14	0 53	14 9	9 7	4 22	3 51	28 7	17 7	5 18
S 24	20 41	2n20	0 23	14 32	2 10	5 47	1 36	6 37	1 52	19 17	0 27	9 43	1 9	1 58	0 48	20 14	0 53	14 9	9 7	4 22	3 49	28 8	17 6	5 19
S 25	20 52	8 50	0n51	14 19	2 23	6 8	1 39	6 22	1 53	19 14	0 27	9 42	1 10	1 58	0 48	20 15	0 53	14 9	9 7	4 22	3 48	28 8	17 5	5 19
M26	21 2	15 6	2 5	14 8	2 34	6 30	1 42	6 6	1 54	19 12	0 27	9 41	1 10	1 58	0 48	20 15	0 53	14 9	9 7	4 21	3 47	28 9	17 4	5 20
T 27	21 12	20 40	3 12	13 59	2 44	6 52	1 44	5 51	1 55	19 10	0 27	9 41	1 10	1 59	0 48	20 15	0 53	14 9	9 7	4 19	3 46	28 9	17 4	5 20
W28	21 22	25 2	4 7	13 52	2 54	7 14	1 47	5 35	1 56	19 7	0 27	9 40	1 10	1 59	0 47	20 15	0 53	14 9	9 6	4 17	3 44	28 10	17 3	5 20
T 29	21 32	27 40	4 45	13 48	3 2	7 36	1 49	5 19	1 57	19 5	0 27	9 40	1 10	1 59	0 47	20 15	0 53	14 9	9 6	4 13	3 43	28 10	17 2	5 20
F 30	21 41	28 14	5 3	13 45	3 9	7 58	1 52	5 4	1 58	19 3	0 27	9 39	1 10	1 59	0 47	20 15	0 53	14 9	9 6	4 10	3 42	28 11	17 1	5 21
S 31	21n49	26n42	5n 0	13n45	3s16	8n20	1s54	4s48	1s59	19n 0	0n27	9s39	1s11	1n59	0n47	20s15	0n53	14n10	9s 6	4n 7	3n41	28s11	17s 0	5n21

Julian Day Number = 2868406.5, Delta T = 01h11m15s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'22, Lahiri = 39°50'22

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

JUNE 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 9	11♊ 0'31	5♌ 4	17♉42	27♈28	23♓10	6♌32	7♓57	26°R49	24°R14	3♋ 9	10°R21	9♈17	25♐14	13°R45	S 1
M 2	16 42 6	11°58'29	19°20	18°12	28°35	23°53	6°42	7°58	26♍49	24♏13	3°10	10♈16	9°14	25°21	13♐40	M 2
T 3	16 46 2	12°56'27	3♍ 8	18°46	29°42	24°35	6°52	8° 0	26°49	24°12	3°12	10°14	9°11	25°28	13°36	T 3
W 4	16 49 59	13°54'22	16°30	19°24	0♉49	25°17	7° 3	8° 1	26°D49	24°10	3°13	10°D14	9° 8	25°34	13°31	W 4
T 5	16 53 55	14°52'15	29°28	20° 6	1°56	25°59	7°13	8° 3	26°49	24° 9	3°14	10°14	9° 4	25°41	13°27	T 5
F 6	16 57 52	15°50'07	12♎ 7	20°52	3° 3	26°42	7°24	8° 4	26°49	24° 8	3°16	10°R15	9° 1	25°48	13°22	F 6
S 7	17 1 48	16°47'57	24°31	21°41	4°11	27°24	7°34	8° 5	26°49	24° 7	3°17	10°14	8°58	25°54	13°18	S 7
S 8	17 5 45	17°45'46	6♏43	22°33	5°18	28° 6	7°45	8° 6	26°50	24° 6	3°18	10°11	8°55	26° 1	13°14	S 8
M 9	17 9 41	18°43'33	18°46	23°29	6°26	28°48	7°56	8° 7	26°50	24° 5	3°20	10° 5	8°52	26° 8	13° 9	M 9
T 10	17 13 38	19°41'19	0♐44	24°28	7°34	29°30	8° 6	8° 8	26°50	24° 3	3°21	9°56	8°49	26°15	13° 5	T 10
W11	17 17 35	20°39'03	12°39	25°30	8°42	0♈12	8°17	8° 8	26°50	24° 2	3°22	9°46	8°45	26°21	13° 0	W11
T 12	17 21 31	21°36'46	24°31	26°36	9°50	0°54	8°28	8° 9	26°51	24° 1	3°24	9°33	8°42	26°28	12°56	T 12
F 13	17 25 28	22°34'28	6♑24	27°44	10°58	1°36	8°40	8°10	26°51	23°59	3°25	9°20	8°39	26°35	12°52	F 13
S 14	17 29 24	23°32'09	18°18	28°55	12° 6	2°18	8°51	8°10	26°52	23°58	3°26	9° 7	8°36	26°41	12°47	S 14
S 15	17 33 21	24°29'48	0♒15	0♊ 9	13°15	3° 0	9° 2	8°10	26°52	23°57	3°28	8°56	8°33	26°48	12°43	S 15
M16	17 37 17	25°27'27	12°16	1°26	14°23	3°41	9°13	8°10	26°53	23°55	3°29	8°47	8°30	26°55	12°39	M16
T 17	17 41 14	26°25'04	24°26	2°45	15°32	4°23	9°25	8°11	26°54	23°54	3°30	8°41	8°26	27° 2	12°35	T 17
W18	17 45 11	27°22'41	6♓47	4° 7	16°40	5° 5	9°36	8°R11	26°55	23°53	3°32	8°37	8°23	27° 8	12°31	W18
T 19	17 49 7	28°20'17	19°23	5°32	17°49	5°46	9°48	8°11	26°55	23°51	3°33	8°36	8°20	27°15	12°26	T 19
F 20	17 53 4	29°17'51	2♈18	7° 0	18°58	6°28	9°59	8°10	26°56	23°50	3°35	8°35	8°17	27°22	12°22	F 20
S 21	17 57 0	0♋15'26	15°37	8°30	20° 7	7° 9	10°11	8°10	26°57	23°48	3°36	8°35	8°14	27°28	12°18	S 21
S 22	18 0 57	1°12'59	29°22	10° 3	21°16	7°51	10°23	8°10	26°58	23°47	3°37	8°34	8°10	27°35	12°14	S 22
M23	18 4 53	2°10'32	13♉36	11°39	22°25	8°32	10°34	8° 9	26°59	23°45	3°39	8°31	8° 7	27°42	12°10	M23
T 24	18 8 50	3° 8'04	28°16	13°17	23°34	9°14	10°46	8° 9	27° 0	23°44	3°40	8°25	8° 4	27°49	12° 6	T 24
W25	18 12 46	4° 5'36	13♊18	14°57	24°43	9°55	10°58	8° 8	27° 1	23°42	3°42	8°17	8° 1	27°55	12° 2	W25
T 26	18 16 43	5° 3'06	28°33	16°40	25°53	10°36	11°10	8° 7	27° 2	23°41	3°43	8° 7	7°58	28° 2	11°59	T 26
F 27	18 20 40	6° 0'36	13♋52	18°26	27° 2	11°17	11°22	8° 6	27° 4	23°39	3°44	7°56	7°55	28° 9	11°55	F 27
S 28	18 24 36	6°58'05	29° 2	20°14	28°11	11°58	11°34	8° 6	27° 5	23°38	3°46	7°46	7°51	28°16	11°51	S 28
S 29	18 28 33	7°55'33	13♌53	22° 5	29°21	12°39	11°46	8° 4	27° 6	23°36	3°47	7°37	7°48	28°22	11°47	S 29
M30	18 32 29	8♋53'00	28♌19	23♊58	0♊31	13♈20	11♌58	8♓ 3	27♍ 7	23♉35	3♋49	7♈31	7♈45	28♐29	11♐44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	23n22	4n37	13n47	3s21	8n42	1s56	4s32	2s 0	18n58	0n27	9s38	1s11	1n59	0n47	20s16	0n53	14n10	9s 6	4n 4	3n40	28s12	17s 0	5n21
M 2	22 5	18 41	3 57	13 51	3 26	9 4	1 58	4 17	2 1	18 55	0 27	9 38	1 11	1 59	0 47	20 16	0 53	14 10	9 6	4 3	3 38	28 12	16 59	5 22
T 3	22 13	13 10	3 4	13 57	3 29	9 26	2 0	4 1	2 2	18 53	0 27	9 37	1 11	1 59	0 47	20 16	0 53	14 10	9 6	4 2	3 37	28 13	16 58	5 22
W 4	22 20	7 11	2 3	14 4	3 32	9 47	2 1	3 45	2 3	18 50	0 27	9 37	1 11	1 59	0 47	20 16	0 53	14 10	9 6	4 2	3 36	28 13	16 57	5 22
T 5	22 27	1 5	0 57	14 13	3 34	10 9	2 3	3 29	2 4	18 48	0 27	9 37	1 12	1 59	0 47	20 16	0 53	14 10	9 5	4 2	3 35	28 14	16 56	5 22
F 6	22 33	4s55	0s10	14 24	3 35	10 30	2 4	3 14	2 5	18 45	0 27	9 36	1 12	1 59	0 47	20 17	0 53	14 10	9 5	4 2	3 33	28 14	16 56	5 23
S 7	22 39	10 37	1 15	14 36	3 35	10 52	2 6	2 58	2 6	18 42	0 27	9 36	1 12	1 59	0 47	20 17	0 53	14 10	9 5	4 2	3 32	28 14	16 55	5 23
S 8	22 44	15 49	2 16	14 50	3 35	11 13	2 7	2 42	2 7	18 40	0 27	9 36	1 12	1 58	0 47	20 17	0 53	14 10	9 5	4 0	3 31	28 15	16 54	5 23
M 9	22 49	20 20	3 9	15 5	3 33	11 34	2 8	2 27	2 8	18 37	0 27	9 36	1 12	1 58	0 47	20 17	0 54	14 10	9 5	3 58	3 30	28 15	16 54	5 23
T 10	22 54	24 0	3 54	15 21	3 32	11 55	2 9	2 11	2 9	18 34	0 27	9 36	1 13	1 58	0 47	20 17	0 54	14 10	9 5	3 55	3 28	28 16	16 53	5 23
W11	22 58	26 36	4 28	15 38	3 29	12 15	2 10	1 55	2 10	18 31	0 27	9 36	1 13	1 58	0 47	20 18	0 54	14 10	9 5	3 51	3 27	28 16	16 52	5 24
T 12	23 2	28 1	4 51	15 56	3 25	12 36	2 11	1 39	2 11	18 29	0 27	9 36	1 13	1 58	0 47	20 18	0 54	14 10	9 5	3 46	3 26	28 16	16 51	5 24
F 13	23 5	28 8	5 0	16 16	3 21	12 56	2 12	1 24	2 12	18 26	0 27	9 36	1 13	1 58	0 47	20 18	0 54	14 10	9 5	3 41	3 25	28 17	16 51	5 24
S 14	23 8	26 57	4 57	16 36	3 17	13 16	2 12	1 8	2 13	18 23	0 27	9 36	1 13	1 57	0 47	20 18	0 54	14 10	9 5	3 36	3 23	28 17	16 50	5 24
S 15	23 11	24 32	4 40	16 56	3 12	13 36	2 13	0 53	2 14	18 20	0 27	9 36	1 14	1 57	0 47	20 18	0 54	14 10	9 5	3 31	3 22	28 18	16 50	5 24
M16	23 13	21 2	4 11	17 17	3 6	13 56	2 13	0 37	2 15	18 17	0 27	9 36	1 14	1 57	0 47	20 19	0 54	14 11	9 5	3 28	3 21	28 18	16 49	5 24
T 17	23 15	16 37	3 31	17 39	2 59	14 16	2 13	0 21	2 16	18 14	0 28	9 36	1 14	1 56	0 47	20 19	0 54	14 11	9 4	3 25	3 20	28 18	16 48	5 24
W18	23 16	11 27	2 40	18 1	2 52	14 35	2 14	0 6	2 17	18 11	0 28	9 36	1 14	1 56	0 47	20 19	0 54	14 11	9 4	3 24	3 18	28 19	16 48	5 24
T 19	23 17	5 43	1 40	18 23	2 45	14 54	2 14	0n10	2 18	18 8	0 28	9 36	1 14	1 56	0 46	20 19	0 54	14 11	9 4	3 23	3 17	28 19	16 47	5 24
F 20	23 18	0n24	0 33	18 46	2 37	15 13	2 14	0 25	2 19	18 5	0 28	9 36	1 14	1 55	0 46	20 20	0 54	14 11	9 4	3 23	3 16	28 19	16 47	5 25
S 21	23 18	6 41	0n37	19 8	2 29	15 31	2 14	0 40	2 20	18 2	0 28	9 37	1 15	1 55	0 46	20 20	0 54	14 11	9 4	3 23	3 15	28 19	16 46	5 25
S 22	23 17	12 52	1 47	19 31	2 20	15 49	2 13	0 56	2 21	17 59	0 28	9 37	1 15	1 55	0 46	20 20	0 54	14 11	9 4	3 23	3 13	28 20	16 45	5 25
M23	23 17	18 35	2 54	19 53	2 11	16 7	2 13	1 11	2 22	17 56	0 28	9 37	1 15	1 54	0 46	20 20	0 54	14 11	9 4	3 21	3 12	28 20	16 45	5 25
T 24	23 15	23 24	3 50	20 15	2 1	16 25	2 13	1 26	2 23	17 52	0 28	9 38	1 15	1 54	0 46	20 21	0 54	14 11	9 4	3 19	3 11	28 20	16 44	5 25
W25	23 14	26 46	4 32	20 37	1 51	16 42	2 12	1 42	2 24	17 49	0 28	9 38	1 15	1 53	0 46	20 21	0 54	14 11	9 4	3 16	3 10	28 21	16 44	5 25
T 26	23 12	28 13	4 56	20 58	1 41	16 59	2 11	1 57	2 25	17 46	0 28	9 39	1 16	1 53	0 46	20 21	0 54	14 11	9 4	3 12	3 8	28 21	16 43	5 25
F 27	23 10	27 31	4 59	21 18	1 30	17 15	2 11	2 12	2 26	17 43	0 28	9 39	1 16	1 52	0 46	20 21	0 54	14 11	9 4	3 8	3 7	28 21	16 43	5 25
S 28	23 7	24 48	4 40	21 37	1 19	17 31	2 10	2 27	2 27	17 39	0 28	9 40	1 16	1 52	0 46	20 22	0 54	14 11	9 4	3 4	3 6	28 21	16 42	5 25
S 29	23 4	20 26	4 3	21 55	1 8	17 47	2 9	2 42	2 28	17 36	0 28	9 40	1 16	1 51	0 46	20 22	0 54	14 11	9 4	3 0	3 5	28 22	16 42	5 25
M30	23n 0	14n58	3n11	22n12	0s57	18n 3	2s 8	2n57	2s28	17n33	0n28	9s41	1s16	1n50	0n46	20s22	0n54	14n11	9s 4	2n58	3n 3	28s22	16s42	5n25

Julian Day Number = 2868437.5, Delta T = 01h11m16s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'26, Lahiri = 39°50'26

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

JULY 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 26	9♋50'26	12♍15	25♊54	1♊40	14♈ 1	12♌11	8°R 2	27♍ 9	23°R33	3♋50	7°R27	7♈42	28♐36	11°R40	T 1
W 2	18 40 22	10°47'51	25°43	27°52	2°50	14°41	12°23	8♓ 1	27°10	23♑32	3°51	7♈26	7°39	28°42	11♐37	W 2
T 3	18 44 19	11°45'15	8♎43	29°52	4° 0	15°22	12°35	7°59	27°12	23°30	3°53	7°26	7°36	28°49	11°33	T 3
F 4	18 48 15	12°42'38	21°22	1♋54	5°10	16° 2	12°48	7°58	27°13	23°29	3°54	7°25	7°32	28°56	11°30	F 4
S 5	18 52 12	13°40'00	3♏42	3°58	6°19	16°43	13° 0	7°56	27°15	23°27	3°55	7°24	7°29	29° 3	11°27	S 5
S 6	18 56 9	14°37'21	15°49	6° 4	7°29	17°23	13°13	7°55	27°17	23°25	3°57	7°21	7°26	29° 9	11°23	S 6
M 7	19 0 5	15°34'41	27°48	8°11	8°39	18° 3	13°25	7°53	27°18	23°24	3°58	7°15	7°23	29°16	11°20	M 7
T 8	19 4 2	16°32'01	9♐41	10°20	9°49	18°43	13°38	7°51	27°20	23°22	4° 0	7° 7	7°20	29°23	11°17	T 8
W 9	19 7 58	17°29'20	21°33	12°30	11° 0	19°23	13°50	7°49	27°22	23°21	4° 1	6°56	7°16	29°29	11°14	W 9
T 10	19 11 55	18°26'38	3♑25	14°41	12°10	20° 3	14° 3	7°47	27°24	23°19	4° 2	6°43	7°13	29°36	11°11	T 10
F 11	19 15 51	19°23'56	15°20	16°52	13°20	20°43	14°16	7°45	27°26	23°17	4° 4	6°30	7°10	29°43	11° 8	F 11
S 12	19 19 48	20°21'14	27°19	19° 4	14°30	21°22	14°28	7°42	27°28	23°16	4° 5	6°17	7° 7	29°50	11° 6	S 12
S 13	19 23 45	21°18'31	9♒22	21°15	15°41	22° 2	14°41	7°40	27°30	23°14	4° 6	6° 5	7° 4	29°56	11° 3	S 13
M14	19 27 41	22°15'47	21°32	23°27	16°51	22°41	14°54	7°38	27°32	23°12	4° 8	5°56	7° 1	0♑ 3	11° 0	M14
T 15	19 31 38	23°13'04	3♓50	25°38	18° 2	23°21	15° 7	7°35	27°34	23°11	4° 9	5°49	6°57	0°10	10°58	T 15
W16	19 35 34	24°10'20	16°19	27°48	19°12	24° 0	15°20	7°33	27°36	23° 9	4°10	5°46	6°54	0°17	10°55	W16
T 17	19 39 31	25° 7'36	29° 0	29°57	20°23	24°39	15°33	7°30	27°38	23° 8	4°12	5°44	6°51	0°23	10°53	T 17
F 18	19 43 27	26° 4'52	11♈58	2♌ 5	21°34	25°18	15°46	7°27	27°40	23° 6	4°13	5°D44	6°48	0°30	10°51	F 18
S 19	19 47 24	27° 2'09	25°15	4°11	22°44	25°57	15°59	7°25	27°42	23° 4	4°14	5°R44	6°45	0°37	10°48	S 19
S 20	19 51 20	27°59'25	8♉54	6°16	23°55	26°35	16°12	7°22	27°45	23° 3	4°16	5°44	6°42	0°43	10°46	S 20
M21	19 55 17	28°56'42	22°58	8°19	25° 6	27°14	16°25	7°19	27°47	23° 1	4°17	5°42	6°38	0°50	10°44	M21
T 22	19 59 14	29°53'59	7♊25	10°21	26°17	27°52	16°38	7°16	27°49	23° 0	4°18	5°37	6°35	0°57	10°42	T 22
W23	20 3 10	0♌51'16	22°12	12°21	27°28	28°30	16°51	7°13	27°52	22°58	4°19	5°31	6°32	1° 4	10°41	W23
T 24	20 7 7	1°48'33	7♋14	14°19	28°39	29° 8	17° 4	7° 9	27°54	22°56	4°21	5°22	6°29	1°10	10°39	T 24
F 25	20 11 3	2°45'51	22°22	16°15	29°50	29°46	17°17	7° 6	27°57	22°55	4°22	5°13	6°26	1°17	10°37	F 25
S 26	20 15 0	3°43'08	7♌25	18° 9	1♋ 1	0♉24	17°30	7° 3	27°59	22°53	4°23	5° 4	6°22	1°24	10°36	S 26
S 27	20 18 56	4°40'25	22°14	20° 2	2°12	1° 1	17°43	7° 0	28° 2	22°52	4°24	4°57	6°19	1°31	10°34	S 27
M28	20 22 53	5°37'42	6♍40	21°52	3°23	1°39	17°56	6°56	28° 4	22°50	4°26	4°52	6°16	1°37	10°33	M28
T 29	20 26 49	6°35'00	20°40	23°40	4°35	2°16	18°10	6°53	28° 7	22°48	4°27	4°49	6°13	1°44	10°31	T 29
W30	20 30 46	7°32'17	4♎12	25°27	5°46	2°53	18°23	6°49	28°10	22°47	4°28	4°D48	6°10	1°51	10°30	W30
T 31	20 34 43	8♌29'33	17♎18	27♌11	6♋57	3♉29	18♌36	6♓45	28♍13	22♑45	4♋29	4♈48	6♈ 7	1♑57	10♐29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	8n54	2n 9	22n28	0s46	18n18	2s 7	3n12	2s29	17n29	0n28	9s41	1s17	1n50	0n46	20s22	0n54	14n11	9s 4	2n56	3n 2	28s22	16s41	5n25
W 2	22 51	2 38	1 2	22 42	0 35	18 32	2 6	3 27	2 30	17 26	0 28	9 42	1 17	1 49	0 46	20 23	0 54	14 11	9 4	2 56	3 1	28 22	16 41	5 24
T 3	22 47	3s33	0s 7	22 54	0 23	18 46	2 5	3 41	2 31	17 23	0 28	9 43	1 17	1 49	0 46	20 23	0 54	14 11	9 4	2 56	3 0	28 22	16 40	5 24
F 4	22 41	9 25	1 13	23 5	0 12	19 0	2 4	3 56	2 32	17 19	0 28	9 44	1 17	1 48	0 46	20 23	0 54	14 11	9 4	2 56	2 58	28 23	16 40	5 24
S 5	22 36	14 47	2 14	23 13	0 1	19 14	2 2	4 10	2 33	17 16	0 28	9 44	1 17	1 47	0 46	20 23	0 54	14 11	9 4	2 55	2 57	28 23	16 40	5 24
S 6	22 30	19 28	3 8	23 19	0n10	19 26	2 1	4 25	2 34	17 12	0 28	9 45	1 18	1 47	0 46	20 24	0 54	14 11	9 4	2 54	2 56	28 23	16 39	5 24
M 7	22 23	23 20	3 53	23 23	0 20	19 39	1 59	4 39	2 34	17 9	0 28	9 46	1 18	1 46	0 46	20 24	0 54	14 11	9 4	2 52	2 55	28 23	16 39	5 24
T 8	22 17	26 10	4 27	23 24	0 31	19 51	1 58	4 54	2 35	17 5	0 28	9 47	1 18	1 45	0 46	20 24	0 54	14 10	9 4	2 48	2 53	28 23	16 39	5 24
W 9	22 9	27 50	4 49	23 23	0 40	20 2	1 56	5 8	2 36	17 2	0 28	9 48	1 18	1 44	0 46	20 25	0 54	14 10	9 4	2 44	2 52	28 23	16 39	5 24
T 10	22 2	28 14	4 59	23 19	0 50	20 13	1 54	5 22	2 37	16 58	0 28	9 49	1 18	1 44	0 46	20 25	0 54	14 10	9 4	2 39	2 51	28 24	16 38	5 24
F 11	21 54	27 20	4 56	23 12	0 59	20 24	1 53	5 36	2 38	16 54	0 29	9 50	1 18	1 43	0 46	20 25	0 54	14 10	9 4	2 34	2 50	28 24	16 38	5 23
S 12	21 46	25 9	4 40	23 3	1 7	20 34	1 51	5 50	2 38	16 51	0 29	9 51	1 19	1 42	0 46	20 25	0 54	14 10	9 4	2 29	2 48	28 24	16 38	5 23
S 13	21 37	21 51	4 12	22 51	1 15	20 43	1 49	6 4	2 39	16 47	0 29	9 52	1 19	1 41	0 45	20 26	0 54	14 10	9 4	2 24	2 47	28 24	16 38	5 23
M14	21 28	17 34	3 31	22 37	1 22	20 53	1 47	6 18	2 40	16 43	0 29	9 53	1 19	1 40	0 45	20 26	0 54	14 10	9 4	2 21	2 46	28 24	16 37	5 23
T 15	21 19	12 32	2 40	22 20	1 28	21 1	1 45	6 31	2 41	16 40	0 29	9 54	1 19	1 40	0 45	20 26	0 54	14 10	9 4	2 18	2 45	28 24	16 37	5 23
W16	21 9	6 55	1 41	22 0	1 33	21 9	1 43	6 45	2 41	16 36	0 29	9 55	1 19	1 39	0 45	20 27	0 54	14 10	9 4	2 16	2 43	28 24	16 37	5 23
T 17	20 59	0 56	0 36	21 38	1 38	21 16	1 41	6 59	2 42	16 32	0 29	9 56	1 19	1 38	0 45	20 27	0 54	14 10	9 4	2 16	2 42	28 24	16 37	5 22
F 18	20 48	5n13	0n33	21 14	1 42	21 23	1 39	7 12	2 43	16 29	0 29	9 57	1 20	1 37	0 45	20 27	0 53	14 10	9 4	2 16	2 41	28 24	16 37	5 22
S 19	20 37	11 17	1 42	20 48	1 45	21 30	1 36	7 25	2 43	16 25	0 29	9 58	1 20	1 36	0 45	20 27	0 53	14 10	9 4	2 16	2 40	28 25	16 37	5 22
S 20	20 26	17 1	2 47	20 20	1 48	21 35	1 34	7 38	2 44	16 21	0 29	10 0	1 20	1 35	0 45	20 28	0 53	14 10	9 4	2 16	2 38	28 25	16 37	5 22
M21	20 15	22 0	3 43	19 50	1 49	21 41	1 32	7 51	2 45	16 17	0 29	10 1	1 20	1 34	0 45	20 28	0 53	14 10	9 4	2 15	2 37	28 25	16 37	5 22
T 22	20 3	25 49	4 28	19 18	1 50	21 45	1 29	8 4	2 45	16 13	0 29	10 2	1 20	1 33	0 45	20 28	0 53	14 10	9 4	2 13	2 36	28 25	16 37	5 21
W23	19 51	27 59	4 55	18 46	1 50	21 49	1 27	8 17	2 46	16 9	0 29	10 3	1 20	1 32	0 45	20 28	0 53	14 10	9 4	2 11	2 35	28 25	16 37	5 21
T 24	19 38	28 8	5 3	18 11	1 50	21 53	1 24	8 30	2 47	16 6	0 29	10 5	1 21	1 31	0 45	20 29	0 53	14 9	9 4	2 7	2 33	28 25	16 37	5 21
F 25	19 25	26 13	4 50	17 36	1 49	21 56	1 22	8 43	2 47	16 2	0 29	10 6	1 21	1 30	0 45	20 29	0 53	14 9	9 4	2 4	2 32	28 25	16 37	5 21
S 26	19 12	22 27	4 17	16 59	1 47	21 58	1 19	8 55	2 48	15 58	0 29	10 7	1 21	1 29	0 45	20 29	0 53	14 9	9 4	2 0	2 31	28 25	16 37	5 20
S 27	18 59	17 17	3 27	16 22	1 44	22 0	1 17	9 7	2 49	15 54	0 29	10 9	1 21	1 28	0 45	20 30	0 53	14 9	9 4	1 57	2 30	28 25	16 37	5 20
M28	18 45	11 15	2 24	15 44	1 41	22 1	1 14	9 20	2 49	15 50	0 30	10 10	1 21	1 27	0 45	20 30	0 53	14 9	9 4	1 55	2 28	28 25	16 37	5 20
T 29	18 31	4 49	1 15	15 5	1 38	22 1	1 12	9 32	2 50	15 46	0 30	10 12	1 21	1 26	0 45	20 30	0 53	14 9	9 4	1 54	2 27	28 25	16 37	5 20
W30	18 16	1s37	0 3	14 26	1 33	22 1	1 9	9 44	2 50	15 42	0 30	10 13	1 22	1 25	0 45	20 30	0 53	14 9	9 4	1 54	2 26	28 25	16 37	5 19
T 31	18n 2	7s47	1s 6	13n46	1n29	22n 1	1s 6	9n55	2s51	15n38	0n30	10s15	1s22	1n24	0n45	20s31	0n53	14n 9	9s 5	1n54	2n25	28s25	16s37	5n19

Julian Day Number = 2868467.5, Delta T = 01h11m17s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'30, Lahiri = 39°50'31

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

AUGUST 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 39	9♌26'50	29♎59	28♌54	8♋ 9	4♉ 6	18♌49	6°R42	28♍15	22°R44	4♋30	4♈49	6♈ 3	2♑ 4	10°R28	F 1
S 2	20 42 36	10°24'07	12♏22	0♍34	9°20	4°42	19° 3	6♓38	28°18	22♑42	4°32	4°R49	6° 0	2°11	10♐27	S 2
S 3	20 46 32	11°21'24	24°29	2°13	10°32	5°19	19°16	6°34	28°21	22°41	4°33	4°48	5°57	2°18	10°27	S 3
M 4	20 50 29	12°18'41	6♐28	3°49	11°43	5°54	19°29	6°30	28°24	22°39	4°34	4°45	5°54	2°24	10°26	M 4
T 5	20 54 25	13°15'58	18°21	5°24	12°55	6°30	19°42	6°26	28°27	22°38	4°35	4°40	5°51	2°31	10°25	T 5
W 6	20 58 22	14°13'15	0♑13	6°56	14° 7	7° 6	19°56	6°22	28°30	22°36	4°36	4°33	5°48	2°38	10°25	W 6
T 7	21 2 18	15°10'33	12° 7	8°27	15°18	7°41	20° 9	6°18	28°33	22°35	4°37	4°25	5°44	2°44	10°25	T 7
F 8	21 6 15	16° 7'50	24° 6	9°56	16°30	8°16	20°22	6°14	28°36	22°33	4°38	4°16	5°41	2°51	10°24	F 8
S 9	21 10 12	17° 5'08	6♒11	11°22	17°42	8°51	20°36	6°10	28°39	22°32	4°39	4° 8	5°38	2°58	10°24	S 9
S 10	21 14 8	18° 2'27	18°25	12°47	18°54	9°26	20°49	6° 6	28°42	22°30	4°40	4° 0	5°35	3° 5	10°D24	S 10
M11	21 18 5	18°59'45	0♓47	14° 9	20° 6	10° 0	21° 2	6° 2	28°45	22°29	4°41	3°54	5°32	3°11	10°24	M11
T 12	21 22 1	19°57'05	13°20	15°30	21°18	10°34	21°16	5°58	28°48	22°28	4°43	3°50	5°28	3°18	10°24	T 12
W13	21 25 58	20°54'25	26° 4	16°48	22°30	11° 8	21°29	5°54	28°51	22°26	4°44	3°48	5°25	3°25	10°24	W13
T 14	21 29 54	21°51'45	8♈59	18° 4	23°42	11°42	21°42	5°49	28°54	22°25	4°45	3°D48	5°22	3°32	10°25	T 14
F 15	21 33 51	22°49'07	22° 9	19°18	24°54	12°15	21°56	5°45	28°57	22°24	4°46	3°49	5°19	3°38	10°25	F 15
S 16	21 37 47	23°46'29	5♉33	20°30	26° 6	12°48	22° 9	5°41	29° 1	22°22	4°47	3°50	5°16	3°45	10°26	S 16
S 17	21 41 44	24°43'53	19°15	21°39	27°18	13°21	22°22	5°36	29° 4	22°21	4°48	3°R51	5°13	3°52	10°26	S 17
M18	21 45 41	25°41'18	3♊13	22°45	28°30	13°53	22°36	5°32	29° 7	22°20	4°48	3°51	5° 9	3°58	10°27	M18
T 19	21 49 37	26°38'43	17°28	23°49	29°43	14°25	22°49	5°28	29°10	22°18	4°49	3°49	5° 6	4° 5	10°28	T 19
W20	21 53 34	27°36'10	1♋58	24°51	0♌55	14°57	23° 2	5°23	29°14	22°17	4°50	3°46	5° 3	4°12	10°29	W20
T 21	21 57 30	28°33'38	16°38	25°50	2° 7	15°29	23°15	5°19	29°17	22°16	4°51	3°42	5° 0	4°19	10°30	T 21
F 22	22 1 27	29°31'07	1♌23	26°46	3°20	16° 0	23°29	5°14	29°20	22°15	4°52	3°37	4°57	4°25	10°31	F 22
S 23	22 5 23	0♍28'37	16° 5	27°38	4°32	16°31	23°42	5°10	29°24	22°13	4°53	3°32	4°54	4°32	10°32	S 23
S 24	22 9 20	1°26'07	0♍37	28°28	5°45	17° 1	23°55	5° 5	29°27	22°12	4°54	3°28	4°50	4°39	10°34	S 24
M25	22 13 16	2°23'39	14°52	29°15	6°57	17°31	24° 9	5° 1	29°31	22°11	4°55	3°26	4°47	4°45	10°35	M25
T 26	22 17 13	3°21'11	28°46	29°57	8°10	18° 1	24°22	4°56	29°34	22°10	4°55	3°D24	4°44	4°52	10°36	T 26
W27	22 21 10	4°18'44	12♎16	0♎37	9°23	18°31	24°35	4°52	29°38	22° 9	4°56	3°25	4°41	4°59	10°38	W27
T 28	22 25 6	5°16'18	25°22	1°12	10°35	19° 0	24°48	4°47	29°41	22° 8	4°57	3°26	4°38	5° 6	10°40	T 28
F 29	22 29 3	6°13'53	8♏ 6	1°43	11°48	19°28	25° 1	4°43	29°45	22° 7	4°58	3°27	4°34	5°12	10°42	F 29
S 30	22 32 59	7°11'29	20°31	2°11	13° 1	19°57	25°15	4°38	29°48	22° 6	4°59	3°29	4°31	5°19	10°44	S 30
S 31	22 36 56	8♍ 9'06	2♐42	2♎33	14♌14	20♉24	25♌28	4♓34	29♍52	22♑ 5	4♋59	3°R30	4♈28	5♑26	10♐46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n47	13s26	2s11	13n 5	1n23	21n59	1s 3	10n 7	2s51	15n34	0n30	10s16	1s22	1n23	0n45	20s31	0n53	14n 9	9s 5	1n54	2n23	28s25	16s37	5n19
S 2	17 32	18 25	3 7	12 25	1 17	21 58	1 1	10 19	2 52	15 30	0 30	10 18	1 22	1 21	0 45	20 31	0 53	14 9	9 5	1 54	2 22	28 25	16 37	5 19
S 3	17 16	22 34	3 54	11 44	1 11	21 55	0 58	10 30	2 52	15 26	0 30	10 19	1 22	1 20	0 45	20 31	0 53	14 9	9 5	1 54	2 21	28 25	16 38	5 18
M 4	17 0	25 41	4 30	11 3	1 4	21 52	0 55	10 41	2 53	15 22	0 30	10 21	1 22	1 19	0 45	20 32	0 53	14 8	9 5	1 53	2 20	28 24	16 38	5 18
T 5	16 44	27 40	4 54	10 22	0 57	21 48	0 52	10 53	2 53	15 18	0 30	10 22	1 22	1 18	0 45	20 32	0 53	14 8	9 5	1 51	2 18	28 24	16 38	5 18
W 6	16 28	28 23	5 5	9 41	0 50	21 44	0 49	11 4	2 54	15 13	0 30	10 24	1 23	1 17	0 45	20 32	0 53	14 8	9 5	1 48	2 17	28 24	16 38	5 17
T 7	16 11	27 47	5 4	9 0	0 42	21 39	0 47	11 15	2 54	15 9	0 30	10 25	1 23	1 16	0 45	20 32	0 53	14 8	9 5	1 45	2 16	28 24	16 39	5 17
F 8	15 54	25 54	4 48	8 19	0 33	21 33	0 44	11 25	2 54	15 5	0 30	10 27	1 23	1 14	0 45	20 33	0 53	14 8	9 5	1 41	2 15	28 24	16 39	5 17
S 9	15 37	22 49	4 20	7 38	0 25	21 27	0 41	11 36	2 55	15 1	0 30	10 29	1 23	1 13	0 45	20 33	0 53	14 8	9 5	1 38	2 13	28 24	16 39	5 16
S 10	15 20	18 42	3 40	6 58	0 16	21 21	0 38	11 46	2 55	14 57	0 30	10 30	1 23	1 12	0 45	20 33	0 53	14 8	9 5	1 35	2 12	28 24	16 39	5 16
M11	15 2	13 45	2 49	6 18	0 6	21 13	0 35	11 57	2 55	14 53	0 30	10 32	1 23	1 11	0 45	20 34	0 53	14 8	9 5	1 32	2 11	28 24	16 40	5 16
T 12	14 44	8 11	1 48	5 38	0s 3	21 5	0 32	12 7	2 56	14 49	0 31	10 34	1 23	1 9	0 44	20 34	0 53	14 7	9 6	1 31	2 10	28 24	16 40	5 15
W13	14 26	2 12	0 42	4 59	0 13	20 57	0 29	12 17	2 56	14 44	0 31	10 35	1 23	1 8	0 44	20 34	0 53	14 7	9 6	1 30	2 8	28 23	16 40	5 15
T 14	14 8	3n58	0n28	4 20	0 23	20 48	0 26	12 27	2 56	14 40	0 31	10 37	1 24	1 7	0 44	20 34	0 53	14 7	9 6	1 30	2 7	28 23	16 41	5 15
F 15	13 50	10 5	1 38	3 42	0 34	20 38	0 24	12 37	2 57	14 36	0 31	10 39	1 24	1 6	0 44	20 34	0 53	14 7	9 6	1 30	2 6	28 23	16 41	5 15
S 16	13 31	15 52	2 44	3 4	0 44	20 28	0 21	12 46	2 57	14 32	0 31	10 40	1 24	1 4	0 44	20 35	0 53	14 7	9 6	1 31	2 5	28 23	16 41	5 14
S 17	13 12	20 59	3 42	2 27	0 55	20 17	0 18	12 56	2 57	14 28	0 31	10 42	1 24	1 3	0 44	20 35	0 53	14 7	9 6	1 31	2 3	28 23	16 42	5 14
M18	12 53	25 3	4 28	1 51	1 6	20 5	0 15	13 5	2 57	14 23	0 31	10 44	1 24	1 2	0 44	20 35	0 53	14 7	9 6	1 31	2 2	28 23	16 42	5 14
T 19	12 33	27 39	4 58	1 15	1 17	19 53	0 12	13 14	2 58	14 19	0 31	10 45	1 24	1 0	0 44	20 35	0 53	14 6	9 6	1 31	2 1	28 22	16 43	5 13
W20	12 14	28 27	5 11	0 41	1 28	19 41	0 9	13 23	2 58	14 15	0 31	10 47	1 24	0 59	0 44	20 36	0 53	14 6	9 6	1 29	2 0	28 22	16 43	5 13
T 21	11 54	27 16	5 3	0 7	1 40	19 28	0 6	13 32	2 58	14 11	0 31	10 49	1 24	0 58	0 44	20 36	0 53	14 6	9 7	1 28	1 58	28 22	16 44	5 13
F 22	11 34	24 12	4 35	0s25	1 51	19 14	0 4	13 41	2 58	14 6	0 31	10 51	1 24	0 56	0 44	20 36	0 53	14 6	9 7	1 26	1 57	28 22	16 44	5 12
S 23	11 14	19 34	3 50	0 57	2 2	19 0	0 1	13 50	2 58	14 2	0 31	10 52	1 24	0 55	0 44	20 36	0 53	14 6	9 7	1 24	1 56	28 22	16 45	5 12
S 24	10 54	13 50	2 49	1 27	2 14	18 45	0n 2	13 58	2 58	13 58	0 32	10 54	1 25	0 54	0 44	20 37	0 53	14 6	9 7	1 22	1 55	28 21	16 45	5 12
M25	10 34	7 27	1 40	1 56	2 25	18 30	0 5	14 6	2 58	13 53	0 32	10 56	1 25	0 52	0 44	20 37	0 53	14 6	9 7	1 21	1 53	28 21	16 46	5 11
T 26	10 13	0 53	0 25	2 23	2 37	18 14	0 8	14 14	2 58	13 49	0 32	10 57	1 25	0 51	0 44	20 37	0 53	14 5	9 7	1 21	1 52	28 21	16 46	5 11
W27	9 52	5s34	0s48	2 49	2 48	17 58	0 10	14 22	2 58	13 45	0 32	10 59	1 25	0 49	0 44	20 37	0 53	14 5	9 7	1 21	1 51	28 21	16 47	5 11
T 28	9 31	11 35	1 57	3 13	2 59	17 41	0 13	14 30	2 58	13 41	0 32	11 1	1 25	0 48	0 44	20 37	0 53	14 5	9 7	1 21	1 50	28 20	16 47	5 10
F 29	9 10	16 57	2 59	3 36	3 10	17 24	0 16	14 38	2 58	13 36	0 32	11 3	1 25	0 47	0 44	20 38	0 53	14 5	9 7	1 22	1 48	28 20	16 48	5 10
S 30	8 49	21 28	3 50	3 56	3 21	17 6	0 18	14 45	2 58	13 32	0 32	11 4	1 25	0 45	0 44	20 38	0 53	14 5	9 8	1 23	1 47	28 20	16 49	5 10
S 31	8n28	24s59	4s30	4s15	3s32	16n48	0n21	14n53	2s58	13n28	0n32	11s 6	1s25	0n44	0n44	20s38	0n53	14n 5	9s 8	1n23	1n46	28s19	16s49	5n 9

Julian Day Number = 2868498.5, Delta T = 01h11m17s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'34, Lahiri = 39°50'35

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

SEPTEMBER 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 52	9♍ 6'43	14♐42	2♎51	15♌27	20♉52	25♌41	4°R29	29♍55	22°R 4	5♋ 0	3°R30	4♈25	5♉33	10♐48	M 1
T 2	22 44 49	10° 4'21	26°36	3° 4	16°40	21°19	25°54	4♓25	29°59	22♉ 3	5° 1	3♈29	4°22	5°39	10°50	T 2
W 3	22 48 45	11° 2'01	8♉29	3°12	17°53	21°46	26° 7	4°20	0♎ 3	22° 2	5° 1	3°27	4°19	5°46	10°52	W 3
T 4	22 52 42	11°59'41	20°25	3°R15	19° 6	22°12	26°20	4°16	0° 6	22° 1	5° 2	3°24	4°15	5°53	10°55	T 4
F 5	22 56 39	12°57'22	2♒28	3°12	20°19	22°37	26°33	4°12	0°10	22° 0	5° 3	3°21	4°12	5°59	10°57	F 5
S 6	23 0 35	13°55'04	14°40	3° 4	21°32	23° 3	26°46	4° 7	0°14	21°59	5° 3	3°18	4° 9	6° 6	11° 0	S 6
S 7	23 4 32	14°52'47	27° 4	2°49	22°45	23°28	26°59	4° 3	0°17	21°58	5° 4	3°15	4° 6	6°13	11° 3	S 7
M 8	23 8 28	15°50'32	9♓41	2°29	23°58	23°52	27°12	3°58	0°21	21°58	5° 4	3°13	4° 3	6°20	11° 5	M 8
T 9	23 12 25	16°48'17	22°32	2° 4	25°11	24°16	27°25	3°54	0°25	21°57	5° 5	3°12	3°59	6°26	11° 8	T 9
W10	23 16 21	17°46'04	5♈36	1°33	26°25	24°39	27°38	3°50	0°28	21°56	5° 6	3°D11	3°56	6°33	11°11	W10
T 11	23 20 18	18°43'53	18°55	0°56	27°38	25° 2	27°51	3°46	0°32	21°55	5° 6	3°12	3°53	6°40	11°14	T 11
F 12	23 24 14	19°41'43	2♉25	0°15	28°51	25°24	28° 4	3°41	0°36	21°55	5° 7	3°13	3°50	6°47	11°18	F 12
S 13	23 28 11	20°39'34	16° 8	29♍29	0♍ 5	25°46	28°16	3°37	0°39	21°54	5° 7	3°14	3°47	6°53	11°21	S 13
S 14	23 32 8	21°37'28	0♊ 2	28°39	1°18	26° 7	28°29	3°33	0°43	21°53	5° 7	3°15	3°44	7° 0	11°24	S 14
M15	23 36 4	22°35'23	14° 5	27°46	2°32	26°28	28°42	3°29	0°47	21°53	5° 8	3°15	3°40	7° 7	11°28	M15
T 16	23 40 1	23°33'20	28°16	26°51	3°45	26°48	28°54	3°25	0°51	21°52	5° 8	3°R15	3°37	7°13	11°31	T 16
W17	23 43 57	24°31'19	12♋33	25°56	4°59	27° 7	29° 7	3°21	0°54	21°52	5° 9	3°15	3°34	7°20	11°35	W17
T 18	23 47 54	25°29'19	26°52	25° 0	6°13	27°26	29°20	3°17	0°58	21°51	5° 9	3°14	3°31	7°27	11°38	T 18
F 19	23 51 50	26°27'21	11♌11	24° 5	7°26	27°44	29°32	3°13	1° 2	21°51	5° 9	3°14	3°28	7°34	11°42	F 19
S 20	23 55 47	27°25'25	25°25	23°13	8°40	28° 2	29°45	3° 9	1° 6	21°50	5°10	3°13	3°25	7°40	11°46	S 20
S 21	23 59 43	28°23'31	9♍31	22°25	9°54	28°19	29°57	3° 5	1° 9	21°50	5°10	3°12	3°21	7°47	11°50	S 21
M22	0 3 40	29°21'38	23°24	21°41	11° 8	28°35	0♍10	3° 1	1°13	21°49	5°10	3°12	3°18	7°54	11°54	M22
T 23	0 7 36	0♎19'47	7♎ 1	21° 4	12°21	28°50	0°22	2°57	1°17	21°49	5°11	3°D12	3°15	8° 0	11°58	T 23
W24	0 11 33	1°17'58	20°20	20°33	13°35	29° 5	0°34	2°54	1°21	21°49	5°11	3°12	3°12	8° 7	12° 2	W24
T 25	0 15 30	2°16'10	3♏20	20° 9	14°49	29°19	0°47	2°50	1°25	21°48	5°11	3°12	3° 9	8°14	12° 7	T 25
F 26	0 19 26	3°14'24	16° 1	19°54	16° 3	29°33	0°59	2°47	1°28	21°48	5°11	3°R12	3° 5	8°21	12°11	F 26
S 27	0 23 23	4°12'39	28°26	19°D47	17°17	29°46	1°11	2°43	1°32	21°48	5°12	3°12	3° 2	8°27	12°16	S 27
S 28	0 27 19	5°10'56	10♐37	19°49	18°31	29°58	1°23	2°40	1°36	21°48	5°12	3°12	2°59	8°34	12°20	S 28
M29	0 31 16	6° 9'14	22°38	20° 1	19°45	0♊ 9	1°35	2°36	1°40	21°48	5°12	3°12	2°56	8°41	12°25	M29
T 30	0 35 12	7♎ 7'34	4♉33	20♍21	20♍59	0♊19	1♍47	2♓33	1♎43	21♉47	5♋12	3°D12	2♈53	8♉48	12♐29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 6	27s21	4s57	4s31	3s42	16n29	0n24	15n 0	2s58	13n23	0n32	11s 8	1s25	0n42	0n44	20s38	0n53	14n 4	9s 8	1n23	1n45	28s19	16s50	5n 9
T 2	7 45	28 27	5 12	4 45	3 51	16 10	0 26	15 7	2 58	13 19	0 32	11 9	1 25	0 41	0 44	20 38	0 52	14 4	9 8	1 22	1 43	28 19	16 50	5 9
W 3	7 23	28 14	5 13	4 57	4 1	15 50	0 29	15 14	2 58	13 15	0 32	11 11	1 25	0 39	0 44	20 39	0 52	14 4	9 8	1 22	1 42	28 18	16 51	5 8
T 4	7 1	26 42	5 0	5 6	4 9	15 30	0 31	15 21	2 57	13 10	0 33	11 13	1 25	0 38	0 44	20 39	0 52	14 4	9 8	1 21	1 41	28 18	16 52	5 8
F 5	6 39	23 57	4 35	5 12	4 17	15 9	0 34	15 28	2 57	13 6	0 33	11 14	1 25	0 37	0 44	20 39	0 52	14 4	9 8	1 19	1 40	28 18	16 52	5 8
S 6	6 17	20 6	3 56	5 15	4 23	14 49	0 36	15 34	2 57	13 2	0 33	11 16	1 25	0 35	0 44	20 39	0 52	14 4	9 9	1 18	1 38	28 17	16 53	5 7
S 7	5 55	15 20	3 6	5 14	4 29	14 27	0 38	15 40	2 56	12 57	0 33	11 18	1 25	0 34	0 44	20 39	0 52	14 4	9 9	1 17	1 37	28 17	16 54	5 7
M 8	5 33	9 50	2 6	5 11	4 34	14 5	0 41	15 47	2 56	12 53	0 33	11 19	1 25	0 32	0 44	20 39	0 52	14 3	9 9	1 16	1 36	28 17	16 54	5 7
T 9	5 11	3 51	0 59	5 4	4 37	13 43	0 43	15 53	2 56	12 49	0 33	11 21	1 26	0 31	0 44	20 39	0 52	14 3	9 9	1 16	1 35	28 16	16 55	5 6
W10	4 48	2n25	0n13	4 53	4 39	13 21	0 45	15 59	2 55	12 45	0 33	11 22	1 26	0 29	0 44	20 40	0 52	14 3	9 9	1 16	1 33	28 16	16 56	5 6
T 11	4 26	8 41	1 26	4 39	4 40	12 58	0 47	16 5	2 55	12 40	0 33	11 24	1 26	0 28	0 44	20 40	0 52	14 3	9 9	1 16	1 32	28 16	16 57	5 6
F 12	4 3	14 40	2 35	4 22	4 39	12 35	0 50	16 10	2 54	12 36	0 33	11 26	1 26	0 26	0 44	20 40	0 52	14 3	9 9	1 16	1 31	28 15	16 57	5 5
S 13	3 41	20 0	3 36	4 1	4 36	12 11	0 52	16 16	2 54	12 32	0 33	11 27	1 26	0 25	0 44	20 40	0 52	14 3	9 10	1 17	1 30	28 15	16 58	5 5
S 14	3 18	24 21	4 25	3 37	4 31	11 47	0 54	16 21	2 53	12 27	0 34	11 29	1 26	0 23	0 44	20 40	0 52	14 2	9 10	1 17	1 28	28 14	16 59	5 5
M15	2 55	27 18	4 59	3 10	4 24	11 23	0 56	16 27	2 53	12 23	0 34	11 30	1 26	0 22	0 44	20 40	0 52	14 2	9 10	1 17	1 27	28 14	17 0	5 4
T 16	2 33	28 32	5 15	2 40	4 16	10 58	0 58	16 32	2 52	12 19	0 34	11 32	1 26	0 20	0 44	20 40	0 52	14 2	9 10	1 17	1 26	28 14	17 0	5 4
W17	2 10	27 53	5 12	2 9	4 5	10 33	1 0	16 37	2 52	12 14	0 34	11 33	1 26	0 19	0 44	20 41	0 52	14 2	9 10	1 17	1 25	28 13	17 1	5 4
T 18	1 47	25 24	4 50	1 36	3 53	10 8	1 1	16 42	2 51	12 10	0 34	11 35	1 26	0 17	0 44	20 41	0 52	14 2	9 10	1 17	1 23	28 13	17 2	5 3
F 19	1 24	21 19	4 10	1 2	3 39	9 42	1 3	16 46	2 50	12 6	0 34	11 36	1 26	0 16	0 44	20 41	0 52	14 2	9 11	1 17	1 22	28 12	17 3	5 3
S 20	1 1	16 1	3 14	0 27	3 24	9 16	1 5	16 51	2 49	12 2	0 34	11 37	1 26	0 14	0 44	20 41	0 52	14 1	9 11	1 16	1 21	28 12	17 3	5 3
S 21	0 38	9 55	2 7	0n 7	3 7	8 50	1 7	16 55	2 49	11 57	0 34	11 39	1 26	0 13	0 44	20 41	0 52	14 1	9 11	1 16	1 20	28 11	17 4	5 3
M22	0 15	3 26	0 54	0 41	2 49	8 24	1 8	17 0	2 48	11 53	0 35	11 40	1 26	0 11	0 44	20 41	0 52	14 1	9 11	1 16	1 18	28 11	17 5	5 2
T 23	0s 8	3s 5	0s21	1 13	2 31	7 58	1 10	17 4	2 47	11 49	0 35	11 42	1 26	0 10	0 44	20 41	0 52	14 1	9 11	1 16	1 17	28 10	17 6	5 2
W24	0 31	9 20	1 33	1 42	2 11	7 31	1 11	17 8	2 46	11 45	0 35	11 43	1 26	0 8	0 44	20 41	0 52	14 1	9 11	1 16	1 16	28 10	17 7	5 2
T 25	0 54	15 3	2 39	2 10	1 52	7 4	1 13	17 12	2 45	11 41	0 35	11 44	1 26	0 7	0 44	20 41	0 52	14 1	9 11	1 16	1 15	28 9	17 8	5 1
F 26	1 17	19 58	3 36	2 34	1 32	6 36	1 14	17 16	2 44	11 36	0 35	11 45	1 26	0 5	0 44	20 41	0 52	14 0	9 12	1 16	1 13	28 9	17 8	5 1
S 27	1 40	23 55	4 20	2 54	1 13	6 9	1 15	17 20	2 43	11 32	0 35	11 47	1 26	0 4	0 44	20 42	0 52	14 0	9 12	1 16	1 12	28 8	17 9	5 1
S 28	2 3	26 44	4 53	3 11	0 54	5 41	1 17	17 23	2 42	11 28	0 35	11 48	1 26	0 2	0 44	20 42	0 52	14 0	9 12	1 16	1 11	28 8	17 10	5 1
M29	2 26	28 16	5 11	3 23	0 36	5 14	1 18	17 27	2 40	11 24	0 35	11 49	1 26	0 1	0 44	20 42	0 52	14 0	9 12	1 16	1 10	28 7	17 11	5 0
T 30	2s49	28s29	5s17	3n31	0s18	4n46	1n19	17n30	2s39	11n20	0n36	11s50	1s26	0s 1	0n44	20s42	0n52	14n 0	9s12	1n16	1n 8	28s 7	17s12	5n 0

Julian Day Number = 2868529.5, Delta T = 01h11m18s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'39, Lahiri = 39°50'39

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

OCTOBER 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 9	8♎ 5'55	16♉26	20♍50	22♍13	0♊29	1♍59	2°R30	1♎47	21°R47	5♋12	3♈12	2♈50	8♉54	12♐34	W 1
T 2	0 43 5	9° 4'17	28°22	21°28	23°27	0°38	2°11	2♓27	1°51	21♉47	5°12	3°12	2°46	9° 1	12°39	T 2
F 3	0 47 2	10° 2'42	10♒26	22°15	24°41	0°46	2°23	2°23	1°55	21°47	5°12	3°13	2°43	9° 8	12°44	F 3
S 4	0 50 59	11° 1'07	22°42	23° 9	25°56	0°53	2°34	2°20	1°58	21°D47	5°12	3°13	2°40	9°14	12°49	S 4
S 5	0 54 55	11°59'34	5♓13	24°11	27°10	1° 0	2°46	2°18	2° 2	21°47	5°R12	3°14	2°37	9°21	12°54	S 5
M 6	0 58 52	12°58'03	18° 1	25°20	28°24	1° 5	2°58	2°15	2° 6	21°47	5°12	3°15	2°34	9°28	12°59	M 6
T 7	1 2 48	13°56'34	1♈ 9	26°35	29°38	1°10	3° 9	2°12	2°10	21°47	5°12	3°R15	2°31	9°35	13° 4	T 7
W 8	1 6 45	14°55'06	14°35	27°56	0♎53	1°14	3°21	2° 9	2°13	21°48	5°12	3°15	2°27	9°41	13°10	W 8
T 9	1 10 41	15°53'40	28°19	29°21	2° 7	1°17	3°32	2° 7	2°17	21°48	5°12	3°14	2°24	9°48	13°15	T 9
F 10	1 14 38	16°52'16	12♉17	0♎52	3°21	1°20	3°43	2° 4	2°21	21°48	5°12	3°13	2°21	9°55	13°20	F 10
S 11	1 18 34	17°50'55	26°27	2°26	4°36	1°21	3°55	2° 2	2°24	21°48	5°12	3°11	2°18	10° 1	13°26	S 11
S 12	1 22 31	18°49'35	10♊43	4° 4	5°50	1°R22	4° 6	1°59	2°28	21°48	5°12	3° 9	2°15	10° 8	13°31	S 12
M13	1 26 28	19°48'17	25° 2	5°44	7° 5	1°21	4°17	1°57	2°32	21°49	5°12	3° 7	2°11	10°15	13°37	M13
T 14	1 30 24	20°47'02	9♋20	7°26	8°19	1°20	4°28	1°55	2°35	21°49	5°11	3° 6	2° 8	10°22	13°43	T 14
W15	1 34 21	21°45'49	23°34	9°11	9°34	1°18	4°39	1°53	2°39	21°49	5°11	3°D 6	2° 5	10°28	13°48	W15
T 16	1 38 17	22°44'38	7♌41	10°56	10°48	1°15	4°50	1°51	2°43	21°50	5°11	3° 7	2° 2	10°35	13°54	T 16
F 17	1 42 14	23°43'30	21°39	12°43	12° 3	1°11	5° 0	1°49	2°46	21°50	5°11	3° 8	1°59	10°42	14° 0	F 17
S 18	1 46 10	24°42'23	5♍28	14°30	13°18	1° 6	5°11	1°47	2°50	21°51	5°10	3° 9	1°56	10°49	14° 6	S 18
S 19	1 50 7	25°41'19	19° 6	16°18	14°32	1° 0	5°22	1°45	2°53	21°51	5°10	3°10	1°52	10°55	14°12	S 19
M20	1 54 3	26°40'16	2♎32	18° 6	15°47	0°54	5°32	1°43	2°57	21°52	5°10	3°R11	1°49	11° 2	14°18	M20
T 21	1 58 0	27°39'16	15°46	19°54	17° 2	0°46	5°43	1°42	3° 0	21°52	5° 9	3°10	1°46	11° 9	14°24	T 21
W22	2 1 57	28°38'18	28°47	21°42	18°16	0°38	5°53	1°40	3° 4	21°53	5° 9	3° 9	1°43	11°15	14°30	W22
T 23	2 5 53	29°37'22	11♏33	23°30	19°31	0°28	6° 3	1°39	3° 7	21°53	5° 9	3° 5	1°40	11°22	14°37	T 23
F 24	2 9 50	0♏36'28	24° 6	25°17	20°46	0°18	6°13	1°38	3°11	21°54	5° 8	3° 1	1°36	11°29	14°43	F 24
S 25	2 13 46	1°35'35	6♐26	27° 4	22° 1	0° 7	6°23	1°37	3°14	21°55	5° 8	2°56	1°33	11°36	14°49	S 25
S 26	2 17 43	2°34'45	18°35	28°50	23°15	29♉56	6°33	1°36	3°18	21°56	5° 7	2°51	1°30	11°42	14°55	S 26
M27	2 21 39	3°33'56	0♑34	0♏36	24°30	29°43	6°43	1°35	3°21	21°56	5° 7	2°47	1°27	11°49	15° 2	M27
T 28	2 25 36	4°33'09	12°28	2°21	25°45	29°30	6°53	1°34	3°25	21°57	5° 7	2°43	1°24	11°56	15° 8	T 28
W29	2 29 32	5°32'24	24°19	4° 6	27° 0	29°16	7° 2	1°33	3°28	21°58	5° 6	2°41	1°21	12° 2	15°15	W29
T 30	2 33 29	6°31'41	6♒14	5°49	28°15	29° 1	7°12	1°32	3°31	21°59	5° 6	2°D40	1°17	12° 9	15°21	T 30
F 31	2 37 26	7♏30'59	18♒16	7♏32	29♎30	28♉46	7♍21	1♓32	3♎35	22♑ 0	5♋ 5	2♈41	1♈14	12♉16	15♐28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3s12	27s23	5s 8	3n35	0s 1	4n18	1n20	17n33	2s38	11n16	0n36	11s51	1s26	0s 2	0n44	20s42	0n51	14n 0	9s12	1n16	1n 7	28s 6	17s13	5n 0	
T 2	3 34	25 3	4 47	3 35	0n15	3 49	1 21	17 37	2 36	11 12	0 36	11 53	1 26	0 4	0 44	20 42	0 51	13 59	9 13	1 16	1 6	28 6	17 13	5 0	
F 3	3 57	21 34	4 12	3 30	0 29	3 21	1 22	17 40	2 35	11 7	0 36	11 54	1 26	0 5	0 44	20 42	0 51	13 59	9 13	1 16	1 5	28 5	17 14	4 59	
S 4	4 20	17 7	3 26	3 21	0 43	2 53	1 23	17 42	2 33	11 3	0 36	11 55	1 26	0 7	0 44	20 42	0 51	13 59	9 13	1 16	1 3	28 4	17 15	4 59	
S 5	4 43	11 51	2 29	3 8	0 55	2 24	1 24	17 45	2 32	10 59	0 36	11 56	1 26	0 8	0 44	20 42	0 51	13 59	9 13	1 17	1 2	28 4	17 16	4 59	
M 6	5 5	5 59	1 23	2 52	1 6	1 55	1 24	17 48	2 30	10 55	0 36	11 57	1 26	0 9	0 44	20 42	0 51	13 59	9 13	1 17	1 1	28 3	17 17	4 59	
T 7	5 28	0n16	0 12	2 31	1 16	1 27	1 25	17 51	2 29	10 51	0 36	11 58	1 26	0 11	0 44	20 42	0 51	13 59	9 13	1 17	1 0	28 3	17 18	4 58	
W 8	5 51	6 40	1n 2	2 7	1 25	0 58	1 26	17 53	2 27	10 47	0 37	11 59	1 26	0 12	0 44	20 42	0 51	13 58	9 14	1 17	0 58	28 2	17 19	4 58	
T 9	6 13	12 54	2 14	1 40	1 32	0 29	1 26	17 56	2 25	10 43	0 37	11 59	1 25	0 14	0 44	20 42	0 51	13 58	9 14	1 17	0 57	28 1	17 19	4 58	
F 10	6 35	18 35	3 19	1 10	1 38	0s 0	1 27	17 58	2 23	10 39	0 37	12 0	1 25	0 15	0 44	20 42	0 51	13 58	9 14	1 16	0 56	28 1	17 20	4 58	
S 11	6 58	23 20	4 13	0 37	1 43	0 29	1 27	18 0	2 21	10 35	0 37	12 1	1 25	0 17	0 44	20 42	0 51	13 58	9 14	1 16	0 54	28 0	17 21	4 57	
S 12	7 20	26 44	4 52	0 2	1 47	0 58	1 27	18 2	2 19	10 32	0 37	12 2	1 25	0 18	0 44	20 42	0 51	13 58	9 14	1 15	0 53	27 59	17 22	4 57	
M13	7 42	28 24	5 12	0s35	1 50	1 27	1 28	18 4	2 17	10 28	0 37	12 3	1 25	0 20	0 44	20 42	0 51	13 58	9 14	1 14	0 52	27 59	17 23	4 57	
T 14	8 4	28 11	5 13	1 13	1 52	1 56	1 28	18 6	2 15	10 24	0 37	12 4	1 25	0 21	0 44	20 42	0 51	13 58	9 14	1 14	0 51	27 58	17 24	4 57	
W15	8 26	26 6	4 55	1 53	1 53	2 25	1 28	18 7	2 13	10 20	0 38	12 4	1 25	0 22	0 44	20 42	0 51	13 57	9 15	1 14	0 49	27 58	17 24	4 57	
T 16	8 48	22 25	4 20	2 34	1 53	2 54	1 28	18 9	2 11	10 16	0 38	12 5	1 25	0 24	0 44	20 42	0 51	13 57	9 15	1 14	0 48	27 57	17 25	4 57	
F 17	9 9	17 30	3 29	3 16	1 52	3 23	1 28	18 11	2 8	10 12	0 38	12 6	1 25	0 25	0 44	20 42	0 51	13 57	9 15	1 14	0 47	27 56	17 26	4 56	
S 18	9 31	11 43	2 27	3 59	1 51	3 52	1 28	18 12	2 6	10 9	0 38	12 6	1 25	0 27	0 44	20 42	0 51	13 57	9 15	1 15	0 46	27 55	17 27	4 56	
S 19	9 52	5 28	1 17	4 42	1 49	4 21	1 28	18 13	2 3	10 5	0 38	12 7	1 25	0 28	0 44	20 42	0 51	13 57	9 15	1 15	0 44	27 55	17 28	4 56	
M20	10 13	0s57	0 4	5 25	1 46	4 50	1 27	18 14	2 1	10 1	0 38	12 7	1 25	0 29	0 44	20 42	0 51	13 57	9 15	1 15	0 43	27 54	17 29	4 56	
T 21	10 35	7 14	1s 9	6 9	1 43	5 18	1 27	18 15	1 58	9 58	0 39	12 8	1 25	0 31	0 44	20 42	0 51	13 57	9 16	1 15	0 42	27 53	17 30	4 56	
W22	10 56	13 5	2 16	6 52	1 39	5 47	1 27	18 16	1 56	9 54	0 39	12 8	1 25	0 32	0 44	20 42	0 51	13 56	9 16	1 15	0 41	27 53	17 30	4 55	
T 23	11 16	18 18	3 15	7 36	1 35	6 15	1 26	18 17	1 53	9 50	0 39	12 9	1 25	0 34	0 44	20 42	0 51	13 56	9 16	1 13	0 39	27 52	17 31	4 55	
F 24	11 37	22 37	4 3	8 19	1 31	6 44	1 26	18 18	1 50	9 47	0 39	12 9	1 25	0 35	0 44	20 42	0 51	13 56	9 16	1 12	0 38	27 51	17 32	4 55	
S 25	11 57	25 50	4 39	9 2	1 26	7 12	1 25	18 18	1 47	9 43	0 39	12 9	1 25	0 36	0 44	20 41	0 51	13 56	9 16	1 10	0 37	27 50	17 33	4 55	
S 26	12 18	27 50	5 2	9 44	1 21	7 40	1 25	18 19	1 44	9 40	0 39	12 10	1 25	0 38	0 44	20 41	0 51	13 56	9 16	1 8	0 36	27 50	17 34	4 55	
M27	12 38	28 29	5 12	10 26	1 15	8 8	1 24	18 19	1 41	9 36	0 40	12 10	1 25	0 39	0 44	20 41	0 51	13 56	9 16	1 6	0 34	27 49	17 35	4 55	
T 28	12 58	27 49	5 7	11 8	1 10	8 36	1 23	18 19	1 38	9 33	0 40	12 10	1 24	0 40	0 44	20 41	0 50	13 56	9 17	1 4	0 33	27 48	17 35	4 55	
W29	13 17	25 53	4 50	11 48	1 4	9 3	1 23	18 20	1 35	9 30	0 40	12 10	1 24	0 42	0 44	20 41	0 50	13 56	9 17	1 4	0 32	27 47	17 36	4 55	
T 30	13 37	22 48	4 20	12 29	0 58	9 31	1 22	18 20	1 32	9 26	0 40	12 11	1 24	0 43	0 44	20 41	0 50	13 55	9 17	1 3	0 31	27 46	17 37	4 54	
F 31	13s56	18s44	3s39	13s 8	0n51	9s58	1n21	18n19	1s28	9n23	0n40	12s11	1s24	0s44	0n44	20s41	0n50	13n55	9s17	1n 4	0n29	27s46	17s38	4n54	

Julian Day Number = 2868559.5, Delta T = 01h11m18s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'43, Lahiri = 39°50'43

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

NOVEMBER 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 22	8♏30'19	0♓30	9♏15	0♏44	28°R30	7♍31	1°R31	3♎38	22♑ 1	5°R 4	2♈42	1♈11	12♑23	15♐35	S 1
S 2	2 45 19	9°29'40	13° 1	10°56	1°59	28♉14	7°40	1♓31	3°41	22° 1	5♋ 4	2°44	1° 8	12°29	15°41	S 2
M 3	2 49 15	10°29'03	25°54	12°37	3°14	27°56	7°49	1°31	3°44	22° 2	5° 3	2°45	1° 5	12°36	15°48	M 3
T 4	2 53 12	11°28'28	9♈10	14°17	4°29	27°39	7°58	1°30	3°47	22° 3	5° 3	2°R45	1° 2	12°43	15°55	T 4
W 5	2 57 8	12°27'55	22°51	15°57	5°44	27°21	8° 7	1°D30	3°51	22° 5	5° 2	2°43	0°58	12°49	16° 2	W 5
T 6	3 1 5	13°27'24	6♉55	17°36	6°59	27° 2	8°15	1°30	3°54	22° 6	5° 1	2°40	0°55	12°56	16° 9	T 6
F 7	3 5 1	14°26'55	21°20	19°14	8°14	26°44	8°24	1°30	3°57	22° 7	5° 1	2°35	0°52	13° 3	16°16	F 7
S 8	3 8 58	15°26'28	5♊58	20°52	9°29	26°24	8°33	1°31	4° 0	22° 8	5° 0	2°28	0°49	13°10	16°23	S 8
S 9	3 12 55	16°26'02	20°44	22°29	10°44	26° 5	8°41	1°31	4° 3	22° 9	4°59	2°21	0°46	13°16	16°30	S 9
M10	3 16 51	17°25'39	5♋27	24° 5	11°59	25°45	8°49	1°32	4° 6	22°10	4°59	2°15	0°42	13°23	16°37	M10
T 11	3 20 48	18°25'19	20° 3	25°41	13°14	25°25	8°57	1°32	4° 9	22°11	4°58	2°10	0°39	13°30	16°44	T 11
W12	3 24 44	19°25'00	4♌26	27°16	14°29	25° 5	9° 5	1°33	4°12	22°13	4°57	2° 7	0°36	13°37	16°51	W12
T 13	3 28 41	20°24'44	18°32	28°51	15°44	24°45	9°13	1°33	4°15	22°14	4°56	2°D 6	0°33	13°43	16°58	T 13
F 14	3 32 37	21°24'29	2♍22	0♐25	17° 0	24°25	9°21	1°34	4°18	22°15	4°56	2° 6	0°30	13°50	17° 5	F 14
S 15	3 36 34	22°24'17	15°54	1°59	18°15	24° 4	9°28	1°35	4°21	22°16	4°55	2° 7	0°27	13°57	17°12	S 15
S 16	3 40 30	23°24'07	29°11	3°32	19°30	23°44	9°36	1°36	4°23	22°18	4°54	2°R 8	0°23	14° 3	17°20	S 16
M17	3 44 27	24°23'59	12♎15	5° 5	20°45	23°24	9°43	1°37	4°26	22°19	4°53	2° 8	0°20	14°10	17°27	M17
T 18	3 48 24	25°23'53	25° 6	6°38	22° 0	23° 4	9°50	1°39	4°29	22°21	4°52	2° 5	0°17	14°17	17°34	T 18
W19	3 52 20	26°23'50	7♏47	8° 9	23°15	22°44	9°57	1°40	4°32	22°22	4°52	2° 0	0°14	14°24	17°41	W19
T 20	3 56 17	27°23'48	20°17	9°41	24°30	22°25	10° 4	1°41	4°34	22°24	4°51	1°52	0°11	14°30	17°49	T 20
F 21	4 0 13	28°23'48	2♐37	11°12	25°46	22° 5	10°11	1°43	4°37	22°25	4°50	1°43	0° 8	14°37	17°56	F 21
S 22	4 4 10	29°23'50	14°48	12°42	27° 1	21°47	10°18	1°45	4°39	22°27	4°49	1°31	0° 4	14°44	18° 3	S 22
S 23	4 8 6	0♐23'54	26°51	14°12	28°16	21°28	10°24	1°46	4°42	22°28	4°48	1°20	0° 1	14°50	18°11	S 23
M24	4 12 3	1°23'59	8♑48	15°42	29°31	21°10	10°30	1°48	4°44	22°30	4°47	1° 9	29♓58	14°57	18°18	M24
T 25	4 15 59	2°24'06	20°39	17°11	0♐47	20°53	10°36	1°50	4°47	22°31	4°46	0°59	29°55	15° 4	18°26	T 25
W26	4 19 56	3°24'15	2♒29	18°40	2° 2	20°36	10°42	1°52	4°49	22°33	4°45	0°52	29°52	15°11	18°33	W26
T 27	4 23 53	4°24'25	14°21	20° 8	3°17	20°19	10°48	1°54	4°52	22°35	4°44	0°48	29°48	15°17	18°41	T 27
F 28	4 27 49	5°24'36	26°19	21°36	4°32	20° 3	10°54	1°57	4°54	22°36	4°43	0°45	29°45	15°24	18°48	F 28
S 29	4 31 46	6°24'49	8♓29	23° 3	5°48	19°48	10°59	1°59	4°56	22°38	4°42	0°D45	29°42	15°31	18°56	S 29
S 30	4 35 42	7♐25'03	20♓56	24♐29	7♐ 3	19♉34	11♍ 5	2♓ 1	4♎58	22♑40	4♋41	0♈45	29♓39	15♑37	19♐ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	13s50	2s46	13s47	0n45	10s25	1n20	18n19	1s25	9n20	0n40	12s11	1s24	0s45	0n44	20s41	0n50	13n55	9s17	1n 4	0n28	27s45	17s39	4n54
S 2	14 34	8 15	1 45	14 25	0 38	10 51	1 19	18 19	1 22	9 16	0 41	12 11	1 24	0 47	0 44	20 41	0 50	13 55	9 17	1 5	0 27	27 44	17 39	4 54
M 3	14 53	2 12	0 37	15 2	0 32	11 18	1 18	18 19	1 18	9 13	0 41	12 11	1 24	0 48	0 44	20 41	0 50	13 55	9 17	1 5	0 26	27 43	17 40	4 54
T 4	15 11	4n 9	0n35	15 38	0 25	11 44	1 17	18 18	1 15	9 10	0 41	12 11	1 24	0 49	0 44	20 40	0 50	13 55	9 17	1 5	0 24	27 42	17 41	4 54
W 5	15 29	10 29	1 47	16 13	0 18	12 10	1 15	18 18	1 11	9 7	0 41	12 11	1 24	0 50	0 44	20 40	0 50	13 55	9 18	1 5	0 23	27 42	17 42	4 54
T 6	15 47	16 29	2 54	16 48	0 11	12 36	1 14	18 17	1 8	9 4	0 41	12 11	1 24	0 52	0 44	20 40	0 50	13 55	9 18	1 3	0 22	27 41	17 42	4 54
F 7	16 5	21 43	3 52	17 21	0 4	13 1	1 13	18 16	1 4	9 1	0 42	12 11	1 24	0 53	0 44	20 40	0 50	13 55	9 18	1 1	0 21	27 40	17 43	4 54
S 8	16 22	25 42	4 36	17 54	0s 2	13 26	1 12	18 15	1 0	8 58	0 42	12 11	1 24	0 54	0 44	20 40	0 50	13 54	9 18	0 59	0 19	27 39	17 44	4 54
S 9	16 39	27 59	5 2	18 26	0 9	13 51	1 10	18 14	0 57	8 55	0 42	12 10	1 24	0 55	0 44	20 40	0 50	13 54	9 18	0 56	0 18	27 38	17 45	4 54
M10	16 56	28 18	5 8	18 57	0 16	14 15	1 9	18 13	0 53	8 52	0 42	12 10	1 24	0 56	0 44	20 40	0 50	13 54	9 18	0 53	0 17	27 37	17 45	4 54
T 11	17 12	26 38	4 53	19 26	0 23	14 39	1 7	18 12	0 49	8 49	0 42	12 10	1 24	0 58	0 44	20 39	0 50	13 54	9 18	0 51	0 16	27 36	17 46	4 54
W12	17 29	23 15	4 21	19 55	0 30	15 3	1 6	18 11	0 46	8 46	0 42	12 10	1 23	0 59	0 45	20 39	0 50	13 54	9 18	0 50	0 14	27 35	17 47	4 53
T 13	17 45	18 33	3 33	20 23	0 37	15 26	1 4	18 10	0 42	8 44	0 43	12 9	1 23	1 0	0 45	20 39	0 50	13 54	9 18	0 50	0 13	27 35	17 47	4 53
F 14	18 0	12 57	2 33	20 49	0 43	15 49	1 2	18 9	0 38	8 41	0 43	12 9	1 23	1 1	0 45	20 39	0 50	13 54	9 19	0 50	0 12	27 34	17 48	4 53
S 15	18 16	6 51	1 26	21 15	0 50	16 11	1 1	18 7	0 34	8 38	0 43	12 9	1 23	1 2	0 45	20 39	0 50	13 54	9 19	0 50	0 11	27 33	17 49	4 53
S 16	18 31	0 34	0 16	21 39	0 56	16 33	0 59	18 6	0 31	8 36	0 43	12 8	1 23	1 3	0 45	20 39	0 50	13 54	9 19	0 51	0 9	27 32	17 50	4 53
M17	18 45	5s39	0s54	22 3	1 3	16 55	0 57	18 5	0 27	8 33	0 43	12 8	1 23	1 4	0 45	20 38	0 50	13 54	9 19	0 51	0 8	27 31	17 50	4 53
T 18	19 0	11 31	2 0	22 25	1 9	17 16	0 55	18 3	0 23	8 30	0 44	12 7	1 23	1 5	0 45	20 38	0 50	13 54	9 19	0 50	0 7	27 30	17 51	4 53
W19	19 14	16 50	2 59	22 46	1 15	17 37	0 53	18 2	0 19	8 28	0 44	12 7	1 23	1 6	0 45	20 38	0 50	13 54	9 19	0 47	0 5	27 29	17 51	4 53
T 20	19 28	21 22	3 48	23 6	1 21	17 57	0 51	18 1	0 16	8 26	0 44	12 6	1 23	1 7	0 45	20 38	0 50	13 54	9 19	0 44	0 4	27 28	17 52	4 53
F 21	19 41	24 54	4 26	23 25	1 27	18 17	0 49	17 59	0 12	8 23	0 44	12 5	1 23	1 8	0 45	20 38	0 50	13 54	9 19	0 41	0 3	27 27	17 53	4 53
S 22	19 54	27 15	4 51	23 43	1 33	18 36	0 47	17 58	0 8	8 21	0 44	12 5	1 23	1 9	0 45	20 37	0 50	13 54	9 19	0 36	0 2	27 26	17 53	4 53
S 23	20 7	28 18	5 2	24 0	1 38	18 55	0 45	17 57	0 5	8 19	0 45	12 4	1 23	1 10	0 45	20 37	0 50	13 53	9 19	0 32	0 0	27 25	17 54	4 53
M24	20 19	28 0	5 1	24 15	1 44	19 13	0 43	17 55	0 1	8 17	0 45	12 3	1 23	1 11	0 45	20 37	0 50	13 53	9 19	0 27	0s 1	27 24	17 55	4 54
T 25	20 31	26 26	4 46	24 29	1 49	19 31	0 41	17 54	0n 2	8 14	0 45	12 2	1 22	1 12	0 45	20 37	0 50	13 53	9 19	0 23	0 2	27 23	17 55	4 54
W26	20 42	23 41	4 19	24 42	1 54	19 48	0 39	17 53	0 6	8 12	0 45	12 2	1 22	1 13	0 45	20 36	0 49	13 53	9 20	0 21	0 3	27 22	17 56	4 54
T 27	20 54	19 57	3 41	24 54	1 59	20 5	0 37	17 52	0 9	8 10	0 46	12 1	1 22	1 14	0 45	20 36	0 49	13 53	9 20	0 19	0 5	27 21	17 56	4 54
F 28	21 4	15 22	2 52	25 5	2 3	20 21	0 35	17 51	0 13	8 9	0 46	12 0	1 22	1 15	0 45	20 36	0 49	13 53	9 20	0 18	0 6	27 20	17 57	4 54
S 29	21 15	10 8	1 56	25 14	2 7	20 37	0 32	17 50	0 16	8 7	0 46	11 59	1 22	1 16	0 45	20 36	0 49	13 53	9 20	0 18	0 7	27 19	17 57	4 54
S 30	21s25	4s22	0s52	25s22	2s11	20s51	0n30	17n50	0n19	8n 5	0n46	11s58	1s22	1s16	0n45	20s35	0n49	13n53	9s20	0n18	0s 8	27s18	17s58	4n54

Julian Day Number = 2868590.5, Delta T = 01h11m19s
Ecliptic obliquity = 23°17'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'47, Lahiri = 39°50'48

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ASTRODIENST EPHEMERIS for the year 3141
geocentric

DECEMBER 3141 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 39	8♐25'19	3♈44	25♐55	8♐18	19°R20	11♍10	2♓ 4	5♎ 1	22♑41	4°R40	0°R46	29♓36	15♑44	19♐11	M 1
T 2	4 43 35	9°25'36	16°58	27°21	9°33	19♉ 7	11°15	2° 7	5° 3	22°43	4♋39	0♈45	29°33	15°51	19°18	T 2
W 3	4 47 32	10°25'54	0♉42	28°45	10°49	18°54	11°20	2° 9	5° 5	22°45	4°38	0°41	29°29	15°58	19°26	W 3
T 4	4 51 28	11°26'14	14°54	0♑ 9	12° 4	18°43	11°25	2°12	5° 7	22°47	4°37	0°35	29°26	16° 4	19°33	T 4
F 5	4 55 25	12°26'36	29°33	1°32	13°19	18°32	11°29	2°15	5° 9	22°48	4°36	0°27	29°23	16°11	19°41	F 5
S 6	4 59 22	13°26'59	14♊31	2°54	14°34	18°22	11°33	2°18	5°11	22°50	4°35	0°16	29°20	16°18	19°49	S 6
S 7	5 3 18	14°27'23	29°41	4°16	15°50	18°12	11°38	2°21	5°13	22°52	4°34	0° 5	29°17	16°25	19°56	S 7
M 8	5 7 15	15°27'49	14♋50	5°35	17° 5	18° 4	11°42	2°24	5°15	22°54	4°33	29♓55	29°14	16°31	20° 4	M 8
T 9	5 11 11	16°28'17	29°49	6°54	18°20	17°56	11°45	2°28	5°16	22°56	4°32	29°46	29°10	16°38	20°11	T 9
W10	5 15 8	17°28'47	14♌30	8°11	19°36	17°49	11°49	2°31	5°18	22°58	4°31	29°40	29° 7	16°45	20°19	W10
T 11	5 19 4	18°29'18	28°47	9°26	20°51	17°43	11°52	2°34	5°20	23° 0	4°30	29°37	29° 4	16°51	20°27	T 11
F 12	5 23 1	19°29'50	12♍41	10°39	22° 6	17°37	11°56	2°38	5°21	23° 2	4°28	29°35	29° 1	16°58	20°34	F 12
S 13	5 26 58	20°30'25	26°10	11°50	23°22	17°33	11°59	2°42	5°23	23° 4	4°27	29°35	28°58	17° 5	20°42	S 13
S 14	5 30 54	21°31'01	9♎19	12°59	24°37	17°29	12° 2	2°45	5°25	23° 6	4°26	29°35	28°54	17°12	20°50	S 14
M15	5 34 51	22°31'39	22° 9	14° 5	25°52	17°26	12° 4	2°49	5°26	23° 8	4°25	29°33	28°51	17°18	20°57	M15
T 16	5 38 47	23°32'18	4♏45	15° 7	27° 8	17°24	12° 7	2°53	5°27	23°10	4°24	29°29	28°48	17°25	21° 5	T 16
W17	5 42 44	24°32'59	17°10	16° 5	28°23	17°22	12° 9	2°57	5°29	23°12	4°23	29°22	28°45	17°32	21°12	W17
T 18	5 46 40	25°33'42	29°25	17° 0	29°38	17°D22	12°12	3° 1	5°30	23°14	4°22	29°12	28°42	17°38	21°20	T 18
F 19	5 50 37	26°34'25	11♐33	17°49	0♑54	17°22	12°14	3° 5	5°31	23°16	4°21	28°59	28°39	17°45	21°28	F 19
S 20	5 54 33	27°35'10	23°35	18°33	2° 9	17°23	12°15	3° 9	5°33	23°18	4°19	28°45	28°35	17°52	21°35	S 20
S 21	5 58 30	28°35'57	5♑31	19°10	3°25	17°25	12°17	3°14	5°34	23°20	4°18	28°29	28°32	17°59	21°43	S 21
M22	6 2 27	29°36'44	17°24	19°40	4°40	17°28	12°18	3°18	5°35	23°22	4°17	28°15	28°29	18° 5	21°50	M22
T 23	6 6 23	0♑37'33	29°15	20° 2	5°55	17°31	12°20	3°23	5°36	23°24	4°16	28° 2	28°26	18°12	21°58	T 23
W24	6 10 20	1°38'22	11♒ 5	20°16	7°11	17°35	12°21	3°27	5°37	23°26	4°15	27°52	28°23	18°19	22° 5	W24
T 25	6 14 16	2°39'12	22°57	20°R20	8°26	17°40	12°21	3°32	5°38	23°29	4°14	27°45	28°20	18°25	22°13	T 25
F 26	6 18 13	3°40'03	4♓54	20°14	9°41	17°46	12°22	3°36	5°39	23°31	4°12	27°40	28°16	18°32	22°20	F 26
S 27	6 22 9	4°40'55	17° 2	19°56	10°57	17°53	12°22	3°41	5°40	23°33	4°11	27°39	28°13	18°39	22°28	S 27
S 28	6 26 6	5°41'48	29°24	19°28	12°12	18° 0	12°23	3°46	5°41	23°35	4°10	27°38	28°10	18°46	22°35	S 28
M29	6 30 2	6°42'41	12♈ 6	18°47	13°28	18° 8	12°R23	3°51	5°41	23°37	4° 9	27°38	28° 7	18°52	22°43	M29
T 30	6 33 59	7°43'35	25°13	17°56	14°43	18°16	12°23	3°56	5°42	23°39	4° 8	27°37	28° 4	18°59	22°50	T 30
W31	6 37 56	8♑44'29	8♉48	16♑55	15♑58	18♉25	12♍22	4♓ 1	5♎43	23♑42	4♋ 7	27♓34	28♓ 0	19♑ 6	22♐58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	1n43	0n16	25s29	2s15	21s 6	0n28	17n49	0n22	8n 3	0n46	11s57	1s22	1s17	0n45	20s35	0n49	13n53	9s20	0n18	0s10	27s17	17s58	4n54
T 2	21 44	7 56	1 25	25 34	2 18	21 20	0 26	17 48	0 26	8 1	0 47	11 56	1 22	1 18	0 45	20 35	0 49	13 53	9 20	0 18	0 11	27 16	17 59	4 54
W 3	21 53	14 1	2 32	25 39	2 21	21 33	0 23	17 48	0 29	8 0	0 47	11 55	1 22	1 19	0 45	20 35	0 49	13 53	9 20	0 16	0 12	27 15	17 59	4 54
T 4	22 1	19 34	3 31	25 42	2 24	21 45	0 21	17 48	0 32	7 58	0 47	11 54	1 22	1 20	0 45	20 34	0 49	13 53	9 20	0 14	0 13	27 14	18 0	4 54
F 5	22 9	24 9	4 19	25 44	2 26	21 57	0 19	17 48	0 35	7 57	0 47	11 53	1 22	1 20	0 45	20 34	0 49	13 53	9 20	0 11	0 15	27 13	18 0	4 54
S 6	22 17	27 12	4 50	25 44	2 28	22 8	0 16	17 48	0 38	7 55	0 48	11 52	1 22	1 21	0 45	20 34	0 49	13 53	9 20	0 6	0 16	27 12	18 1	4 55
S 7	22 24	28 18	5 1	25 43	2 30	22 19	0 14	17 48	0 40	7 54	0 48	11 51	1 22	1 22	0 45	20 34	0 49	13 53	9 20	0 2	0 17	27 10	18 1	4 55
M 8	22 30	27 18	4 51	25 41	2 31	22 29	0 12	17 48	0 43	7 53	0 48	11 49	1 22	1 23	0 45	20 33	0 49	13 53	9 20	0s 2	0 18	27 9	18 1	4 55
T 9	22 37	24 19	4 21	25 38	2 31	22 38	0 9	17 48	0 46	7 51	0 48	11 48	1 21	1 23	0 45	20 33	0 49	13 53	9 20	0 6	0 20	27 8	18 2	4 55
W10	22 43	19 48	3 34	25 34	2 31	22 46	0 7	17 49	0 49	7 50	0 48	11 47	1 21	1 24	0 45	20 33	0 49	13 53	9 20	0 8	0 21	27 7	18 2	4 55
T 11	22 48	14 15	2 35	25 28	2 31	22 54	0 4	17 50	0 51	7 49	0 49	11 46	1 21	1 25	0 45	20 32	0 49	13 53	9 20	0 9	0 22	27 6	18 3	4 55
F 12	22 53	8 7	1 28	25 21	2 30	23 2	0 2	17 51	0 54	7 48	0 49	11 44	1 21	1 25	0 46	20 32	0 49	13 53	9 20	0 10	0 23	27 5	18 3	4 55
S 13	22 57	1 47	0 18	25 13	2 28	23 8	0s 0	17 52	0 56	7 47	0 49	11 43	1 21	1 26	0 46	20 32	0 49	13 53	9 20	0 10	0 25	27 4	18 3	4 56
S 14	23 1	4s27	0s51	25 4	2 25	23 14	0 3	17 53	0 58	7 46	0 49	11 42	1 21	1 26	0 46	20 32	0 49	13 53	9 20	0 10	0 26	27 3	18 4	4 56
M15	23 5	10 22	1 56	24 54	2 22	23 19	0 5	17 54	1 1	7 45	0 50	11 40	1 21	1 27	0 46	20 31	0 49	13 53	9 20	0 11	0 27	27 1	18 4	4 56
T 16	23 8	15 46	2 54	24 43	2 18	23 23	0 8	17 56	1 3	7 45	0 50	11 39	1 21	1 27	0 46	20 31	0 49	13 53	9 20	0 12	0 28	27 0	18 4	4 56
W17	23 11	20 25	3 43	24 31	2 13	23 27	0 10	17 57	1 5	7 44	0 50	11 37	1 21	1 28	0 46	20 31	0 49	13 53	9 20	0 15	0 30	26 59	18 5	4 56
T 18	23 13	24 8	4 20	24 19	2 6	23 30	0 12	17 59	1 7	7 43	0 50	11 36	1 21	1 28	0 46	20 30	0 49	13 53	9 20	0 19	0 31	26 58	18 5	4 57
F 19	23 15	26 45	4 45	24 5	1 59	23 32	0 15	18 1	1 9	7 43	0 51	11 34	1 21	1 29	0 46	20 30	0 49	13 54	9 20	0 24	0 32	26 57	18 5	4 57
S 20	23 16	28 6	4 58	23 51	1 51	23 34	0 17	18 3	1 11	7 42	0 51	11 33	1 21	1 29	0 46	20 30	0 49	13 54	9 20	0 30	0 33	26 55	18 5	4 57
S 21	23 17	28 7	4 57	23 37	1 42	23 35	0 20	18 6	1 13	7 42	0 51	11 31	1 21	1 30	0 46	20 29	0 49	13 54	9 20	0 36	0 35	26 54	18 6	4 57
M22	23 18	26 50	4 43	23 22	1 31	23 35	0 22	18 8	1 15	7 42	0 51	11 29	1 21	1 30	0 46	20 29	0 49	13 54	9 20	0 42	0 36	26 53	18 6	4 57
T 23	23 18	24 22	4 17	23 7	1 20	23 34	0 24	18 11	1 17	7 41	0 52	11 28	1 21	1 30	0 46	20 29	0 49	13 54	9 20	0 47	0 37	26 52	18 6	4 58
W24	23 17	20 51	3 39	22 52	1 6	23 33	0 27	18 14	1 18	7 41	0 52	11 26	1 21	1 31	0 46	20 28	0 49	13 54	9 20	0 51	0 38	26 51	18 6	4 58
T 25	23 16	16 30	2 52	22 37	0 52	23 30	0 29	18 17	1 20	7 41	0 52	11 24	1 20	1 31	0 46	20 28	0 49	13 54	9 20	0 54	0 40	26 49	18 6	4 58
F 26	23 15	11 28	1 57	22 22	0 36	23 28	0 31	18 20	1 22	7 41	0 52	11 23	1 20	1 32	0 46	20 28	0 49	13 54	9 20	0 55	0 41	26 48	18 7	4 58
S 27	23 13	5 57	0 56	22 8	0 19	23 24	0 33	18 23	1 23	7 41	0 53	11 21	1 20	1 32	0 46	20 27	0 49	13 54	9 20	0 56	0 42	26 47	18 7	4 59
S 28	23 10	0 6	0n 9	21 54	0 1	23 20	0 36	18 27	1 25	7 41	0 53	11 19	1 20	1 32	0 46	20 27	0 49	13 54	9 20	0 56	0 43	26 46	18 7	4 59
M29	23 8	5n55	1 16	21 41	0n18	23 15	0 38	18 30	1 26	7 42	0 53	11 17	1 20	1 32	0 46	20 27	0 49	13 54	9 20	0 56	0 45	26 44	18 7	4 59
T 30	23 4	11 53	2 20	21 28	0 38	23 9	0 40	18 34	1 28	7 42	0 53	11 15	1 20	1 33	0 46	20 26	0 49	13 54	9 20	0 56	0 46	26 43	18 7	4 59
W31	23s 0	17n30	3n19	21s16	0n58	23s 3	0s42	18n38	1n29	7n42	0n54	11s13	1s20	1s33	0n46	20s26	0n49	13n54	9s20	0s58	0s47	26s42	18s 7	5n 0

Julian Day Number = 2868620.5, Delta T = 01h11m20s
Ecliptic obliquity = 23°17'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'51, Lahiri = 39°50'52

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

JANUARY 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 52	9♑45'24	22♉54	15°R45	17♑14	18♉35	12°R22	4♓ 6	5♎43	23♑44	4°R 6	27°R29	27♓57	19♑12	23♐ 5	T 1
F 2	6 45 49	10°46'20	7♊29	14♑27	18°29	18°46	12♍21	4°11	5°44	23°46	4♋ 4	27♓20	27°54	19°19	23°12	F 2
S 3	6 49 45	11°47'16	22°30	13° 6	19°45	18°57	12°20	4°17	5°44	23°48	4° 3	27°10	27°51	19°26	23°20	S 3
S 4	6 53 42	12°48'13	7♋47	11°43	21° 0	19° 9	12°19	4°22	5°44	23°50	4° 2	26°59	27°48	19°33	23°27	S 4
M 5	6 57 38	13°49'11	23° 9	10°21	22°15	19°21	12°17	4°27	5°45	23°53	4° 1	26°48	27°45	19°39	23°34	M 5
T 6	7 1 35	14°50'09	8♌24	9° 3	23°31	19°34	12°16	4°33	5°45	23°55	4° 0	26°39	27°41	19°46	23°41	T 6
W 7	7 5 32	15°51'08	23°23	7°51	24°46	19°47	12°14	4°38	5°45	23°57	3°59	26°33	27°38	19°53	23°49	W 7
T 8	7 9 28	16°52'08	7♍57	6°47	26° 1	20° 2	12°12	4°44	5°46	23°59	3°58	26°29	27°35	19°59	23°56	T 8
F 9	7 13 25	17°53'08	22° 4	5°53	27°17	20°16	12°10	4°49	5°46	24° 2	3°56	26°D28	27°32	20° 6	24° 3	F 9
S 10	7 17 21	18°54'09	5♎42	5° 9	28°32	20°31	12° 8	4°55	5°R46	24° 4	3°55	26°28	27°29	20°13	24°10	S 10
S 11	7 21 18	19°55'12	18°54	4°36	29°48	20°47	12° 5	5° 1	5°46	24° 6	3°54	26°R28	27°26	20°20	24°17	S 11
M12	7 25 14	20°56'14	1♏43	4°14	1♒ 3	21° 3	12° 3	5° 7	5°46	24° 8	3°53	26°28	27°22	20°26	24°24	M12
T 13	7 29 11	21°57'18	14°14	4° 2	2°18	21°20	12° 0	5°13	5°45	24°11	3°52	26°25	27°19	20°33	24°31	T 13
W14	7 33 7	22°58'22	26°31	4°D 1	3°34	21°37	11°57	5°18	5°45	24°13	3°51	26°20	27°16	20°40	24°38	W14
T 15	7 37 4	23°59'27	8♐37	4° 8	4°49	21°55	11°53	5°24	5°45	24°15	3°50	26°12	27°13	20°46	24°45	T 15
F 16	7 41 1	25° 0'33	20°36	4°24	6° 4	22°13	11°50	5°30	5°45	24°18	3°49	26° 2	27°10	20°53	24°52	F 16
S 17	7 44 57	26° 1'39	2♑31	4°48	7°20	22°32	11°46	5°37	5°44	24°20	3°48	25°50	27° 7	21° 0	24°59	S 17
S 18	7 48 54	27° 2'45	14°23	5°19	8°35	22°51	11°43	5°43	5°44	24°22	3°47	25°38	27° 3	21° 7	25° 6	S 18
M19	7 52 50	28° 3'52	26°14	5°56	9°50	23°11	11°39	5°49	5°44	24°24	3°46	25°26	27° 0	21°13	25°13	M19
T 20	7 56 47	29° 4'58	8♒ 6	6°39	11° 6	23°31	11°34	5°55	5°43	24°27	3°45	25°16	26°57	21°20	25°19	T 20
W21	8 0 43	0♒ 6'05	20° 0	7°26	12°21	23°51	11°30	6° 1	5°43	24°29	3°44	25° 8	26°54	21°27	25°26	W21
T 22	8 4 40	1° 7'12	1♓57	8°19	13°37	24°12	11°26	6° 8	5°42	24°31	3°43	25° 2	26°51	21°33	25°33	T 22
F 23	8 8 36	2° 8'18	14° 1	9°15	14°52	24°33	11°21	6°14	5°41	24°33	3°42	24°59	26°47	21°40	25°39	F 23
S 24	8 12 33	3° 9'24	26°13	10°15	16° 7	24°55	11°16	6°20	5°41	24°36	3°41	24°D59	26°44	21°47	25°46	S 24
S 25	8 16 30	4°10'31	8♈38	11°18	17°23	25°17	11°11	6°27	5°40	24°38	3°40	24°59	26°41	21°54	25°52	S 25
M26	8 20 26	5°11'36	21°19	12°23	18°38	25°39	11° 6	6°33	5°39	24°40	3°39	25° 1	26°38	22° 0	25°59	M26
T 27	8 24 23	6°12'42	4♉21	13°32	19°53	26° 2	11° 1	6°40	5°38	24°42	3°38	25°R 1	26°35	22° 7	26° 5	T 27
W28	8 28 19	7°13'47	17°48	14°42	21° 8	26°25	10°55	6°47	5°37	24°45	3°37	25° 1	26°32	22°14	26°12	W28
T 29	8 32 16	8°14'52	1♊41	15°54	22°24	26°48	10°49	6°53	5°36	24°47	3°36	24°58	26°28	22°20	26°18	T 29
F 30	8 36 12	9°15'56	16° 1	17° 9	23°39	27°12	10°44	7° 0	5°35	24°49	3°35	24°54	26°25	22°27	26°24	F 30
S 31	8 40 9	10♒17'00	0♋46	18♑25	24♒54	27♉36	10♍38	7♓ 7	5♎34	24♑51	3♋34	24♓48	26♓22	22♑34	26♐30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	22n23	4n 8	21s 5	1n18	22s56	0s44	18n42	1n30	7n43	0n54	11s12	1s20	1s33	0n46	20s25	0n49	13n54	9s20	1s 0	0s49	26s41	18s 7	5n 0
F 2	22 52	26 5	4 43	20 54	1 37	22 48	0 47	18 46	1 31	7 43	0 54	11 10	1 20	1 33	0 46	20 25	0 49	13 55	9 20	1 3	0 50	26 39	18 7	5 0
S 3	22 46	28 4	5 0	20 45	1 55	22 39	0 49	18 50	1 33	7 44	0 54	11 8	1 20	1 33	0 46	20 25	0 49	13 55	9 20	1 7	0 51	26 38	18 7	5 1
S 4	22 41	27 59	4 56	20 36	2 12	22 30	0 51	18 54	1 34	7 45	0 55	11 6	1 20	1 33	0 46	20 24	0 49	13 55	9 19	1 12	0 52	26 37	18 7	5 1
M 5	22 35	25 46	4 30	20 28	2 26	22 20	0 53	18 59	1 35	7 45	0 55	11 4	1 20	1 33	0 46	20 24	0 49	13 55	9 19	1 16	0 54	26 35	18 7	5 1
T 6	22 28	21 41	3 45	20 21	2 38	22 10	0 55	19 3	1 36	7 46	0 55	11 2	1 20	1 34	0 47	20 24	0 49	13 55	9 19	1 19	0 55	26 34	18 7	5 2
W 7	22 22	16 15	2 46	20 16	2 48	21 58	0 57	19 8	1 37	7 47	0 55	11 0	1 20	1 34	0 47	20 23	0 49	13 55	9 19	1 22	0 56	26 33	18 7	5 2
T 8	22 14	10 2	1 37	20 12	2 55	21 46	0 59	19 13	1 38	7 48	0 56	10 58	1 20	1 34	0 47	20 23	0 49	13 55	9 19	1 23	0 57	26 31	18 7	5 2
F 9	22 6	3 29	0 23	20 10	3 0	21 34	1 0	19 18	1 39	7 49	0 56	10 55	1 20	1 34	0 47	20 23	0 49	13 55	9 19	1 24	0 59	26 30	18 7	5 3
S 10	21 58	3s 0	0s49	20 9	3 3	21 21	1 2	19 23	1 40	7 50	0 56	10 53	1 20	1 34	0 47	20 22	0 49	13 55	9 19	1 24	1 0	26 29	18 7	5 3
S 11	21 50	9 9	1 56	20 10	3 3	21 7	1 4	19 28	1 41	7 51	0 56	10 51	1 20	1 34	0 47	20 22	0 49	13 56	9 19	1 24	1 1	26 27	18 7	5 3
M12	21 40	14 45	2 56	20 12	3 2	20 52	1 6	19 33	1 41	7 52	0 57	10 49	1 20	1 33	0 47	20 21	0 49	13 56	9 19	1 24	1 2	26 26	18 7	5 4
T 13	21 31	19 36	3 45	20 15	2 59	20 37	1 7	19 38	1 42	7 54	0 57	10 47	1 20	1 33	0 47	20 21	0 49	13 56	9 19	1 25	1 4	26 25	18 7	5 4
W14	21 21	23 32	4 24	20 19	2 55	20 22	1 9	19 43	1 43	7 55	0 57	10 45	1 20	1 33	0 47	20 21	0 49	13 56	9 19	1 27	1 5	26 23	18 7	5 5
T 15	21 11	26 22	4 49	20 24	2 49	20 5	1 11	19 48	1 44	7 57	0 57	10 43	1 20	1 33	0 47	20 20	0 49	13 56	9 18	1 30	1 6	26 22	18 7	5 5
F 16	21 0	27 59	5 2	20 30	2 43	19 48	1 12	19 54	1 44	7 58	0 57	10 40	1 20	1 33	0 47	20 20	0 49	13 56	9 18	1 34	1 7	26 20	18 6	5 5
S 17	20 49	28 17	5 1	20 37	2 36	19 31	1 14	19 59	1 45	8 0	0 58	10 38	1 20	1 33	0 47	20 19	0 49	13 56	9 18	1 39	1 9	26 19	18 6	5 6
S 18	20 37	27 17	4 47	20 43	2 28	19 13	1 15	20 5	1 46	8 1	0 58	10 36	1 20	1 33	0 47	20 19	0 48	13 57	9 18	1 43	1 10	26 18	18 6	5 6
M19	20 25	25 3	4 21	20 50	2 20	18 54	1 17	20 10	1 46	8 3	0 58	10 33	1 20	1 32	0 47	20 19	0 48	13 57	9 18	1 48	1 11	26 16	18 6	5 7
T 20	20 13	21 44	3 44	20 56	2 11	18 35	1 18	20 16	1 47	8 5	0 58	10 31	1 20	1 32	0 47	20 18	0 48	13 57	9 18	1 52	1 12	26 15	18 6	5 7
W21	20 0	17 31	2 56	21 3	2 3	18 16	1 19	20 21	1 47	8 7	0 59	10 29	1 20	1 32	0 47	20 18	0 48	13 57	9 18	1 55	1 14	26 13	18 6	5 8
T 22	19 47	12 35	2 0	21 9	1 53	17 55	1 20	20 27	1 48	8 9	0 59	10 27	1 20	1 32	0 47	20 18	0 48	13 57	9 18	1 58	1 15	26 12	18 5	5 8
F 23	19 34	7 9	0 59	21 14	1 44	17 35	1 22	20 33	1 48	8 11	0 59	10 24	1 20	1 31	0 47	20 17	0 48	13 57	9 17	1 59	1 16	26 10	18 5	5 8
S 24	19 20	1 24	0n 7	21 19	1 35	17 14	1 23	20 38	1 49	8 13	0 59	10 22	1 20	1 31	0 47	20 17	0 48	13 58	9 17	1 59	1 17	26 9	18 5	5 9
S 25	19 6	4n31	1 13	21 24	1 26	16 52	1 24	20 44	1 49	8 15	1 0	10 19	1 20	1 31	0 47	20 16	0 48	13 58	9 17	1 59	1 19	26 7	18 5	5 9
M26	18 51	10 23	2 17	21 27	1 16	16 30	1 25	20 50	1 50	8 17	1 0	10 17	1 20	1 30	0 47	20 16	0 48	13 58	9 17	1 58	1 20	26 6	18 4	5 10
T 27	18 36	15 58	3 16	21 30	1 7	16 7	1 26	20 56	1 50	8 19	1 0	10 15	1 20	1 30	0 47	20 16	0 48	13 58	9 17	1 58	1 21	26 4	18 4	5 10
W28	18 21	20 58	4 6	21 32	0 58	15 44	1 27	21 2	1 51	8 21	1 0	10 12	1 20	1 30	0 47	20 15	0 48	13 58	9 17	1 58	1 22	26 3	18 4	5 11
T 29	18 6	25 0	4 44	21 33	0 49	15 21	1 27	21 7	1 51	8 24	1 0	10 10	1 20	1 29	0 47	20 15	0 48	13 58	9 16	1 59	1 24	26 1	18 3	5 11
F 30	17 50	27 37	5 5	21 33	0 40	14 57	1 28	21 13	1 51	8 26	1 1	10 7	1 20	1 29	0 47	20 14	0 48	13 59	9 16	2 1	1 25	26 0	18 3	5 12
S 31	17s33	28n24	5n 7	21s32	0n31	14s32	1s29	21n19	1n52	8n28	1n 1	10s 5	1s20	1s28	0n48	20s14	0n48	13n59	9s16	2s 3	1s26	25s58	18s 3	5n12

Julian Day Number = 2868651.5, Delta T = 01h11m20s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°43'56, Lahiri = 39°50'56

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

FEBRUARY 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 6	11♒18'03	15♋50	19♉42	26♒ 9	28♉ 1	10°R32	7♓13	5°R33	24♉53	3°R33	24°R41	26♓19	22♉40	26♐36	S 1
M 2	8 48 2	12°19'06	1♌ 4	21° 1	27°25	28°25	10♍26	7°20	5♎32	24°56	3♋32	24♓34	26°16	22°47	26°43	M 2
T 3	8 51 59	13°20'09	16°19	22°21	28°40	28°50	10°19	7°27	5°30	24°58	3°31	24°29	26°13	22°54	26°49	T 3
W 4	8 55 55	14°21'11	1♍22	23°42	29°55	29°16	10°13	7°34	5°29	25° 0	3°30	24°25	26° 9	23° 1	26°54	W 4
T 5	8 59 52	15°22'12	16° 5	25° 4	1♓10	29°41	10° 6	7°41	5°28	25° 2	3°30	24°23	26° 6	23° 7	27° 0	T 5
F 6	9 3 48	16°23'13	0♎24	26°28	2°25	0♊ 7	10° 0	7°47	5°26	25° 4	3°29	24°D23	26° 3	23°14	27° 6	F 6
S 7	9 7 45	17°24'14	14°13	27°52	3°41	0°33	9°53	7°54	5°25	25° 6	3°28	24°24	26° 0	23°21	27°12	S 7
S 8	9 11 41	18°25'15	27°35	29°17	4°56	1° 0	9°46	8° 1	5°23	25° 9	3°27	24°25	25°57	23°27	27°18	S 8
M 9	9 15 38	19°26'15	10♏32	0♒43	6°11	1°26	9°39	8° 8	5°22	25°11	3°26	24°27	25°53	23°34	27°23	M 9
T 10	9 19 34	20°27'16	23° 7	2°10	7°26	1°53	9°32	8°15	5°20	25°13	3°26	24°R27	25°50	23°41	27°29	T 10
W11	9 23 31	21°28'16	5♐24	3°37	8°41	2°20	9°24	8°22	5°19	25°15	3°25	24°26	25°47	23°48	27°34	W11
T 12	9 27 28	22°29'15	17°29	5° 5	9°56	2°48	9°17	8°29	5°17	25°17	3°24	24°23	25°44	23°54	27°40	T 12
F 13	9 31 24	23°30'14	29°25	6°34	11°11	3°15	9°10	8°36	5°15	25°19	3°24	24°19	25°41	24° 1	27°45	F 13
S 14	9 35 21	24°31'13	11♑16	8° 4	12°26	3°43	9° 2	8°43	5°14	25°21	3°23	24°14	25°38	24° 8	27°50	S 14
S 15	9 39 17	25°32'11	23° 7	9°34	13°41	4°11	8°55	8°51	5°12	25°23	3°22	24° 9	25°34	24°14	27°55	S 15
M16	9 43 14	26°33'08	4♒58	11° 6	14°56	4°39	8°47	8°58	5°10	25°25	3°22	24° 4	25°31	24°21	28° 1	M16
T 17	9 47 10	27°34'05	16°53	12°37	16°11	5° 8	8°39	9° 5	5° 8	25°27	3°21	23°59	25°28	24°28	28° 6	T 17
W18	9 51 7	28°35'00	28°54	14°10	17°26	5°36	8°32	9°12	5° 6	25°29	3°20	23°56	25°25	24°34	28°11	W18
T 19	9 55 4	29°35'55	11♓ 2	15°43	18°41	6° 5	8°24	9°19	5° 4	25°31	3°20	23°53	25°22	24°41	28°16	T 19
F 20	9 59 0	0♓36'49	23°18	17°17	19°56	6°34	8°16	9°26	5° 2	25°33	3°19	23°D53	25°18	24°48	28°20	F 20
S 21	10 2 57	1°37'41	5♈44	18°51	21°11	7° 4	8° 8	9°33	5° 0	25°35	3°19	23°53	25°15	24°55	28°25	S 21
S 22	10 6 53	2°38'33	18°22	20°27	22°26	7°33	8° 0	9°41	4°58	25°37	3°18	23°55	25°12	25° 1	28°30	S 22
M23	10 10 50	3°39'23	1♉14	22° 3	23°41	8° 3	7°52	9°48	4°56	25°39	3°18	23°56	25° 9	25° 8	28°34	M23
T 24	10 14 46	4°40'12	14°22	23°40	24°56	8°32	7°44	9°55	4°54	25°41	3°17	23°58	25° 6	25°15	28°39	T 24
W25	10 18 43	5°41'00	27°48	25°17	26°10	9° 2	7°37	10° 2	4°52	25°43	3°17	23°58	25° 3	25°21	28°43	W25
T 26	10 22 39	6°41'46	11♊33	26°55	27°25	9°33	7°29	10° 9	4°50	25°44	3°16	23°R59	24°59	25°28	28°48	T 26
F 27	10 26 36	7°42'31	25°39	28°34	28°40	10° 3	7°21	10°17	4°47	25°46	3°16	23°58	24°56	25°35	28°52	F 27
S 28	10 30 33	8♓43'14	10♋ 4	0♓14	29♓55	10♊33	7♍13	10♓24	4♎45	25♉48	3♋15	23♓56	24♓53	25♉42	28♐56	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	27n 8	4n48	21s30	0n22	14s 8	1s29	21n25	1n52	8n31	1n 1	10s 2	1s20	1s28	0n48	20s14	0n48	13n59	9s16	2s 6	1s27	25s57	18s 2	5n13
M 2	17 0	23 50	4 9	21 27	0 13	13 42	1 30	21 31	1 52	8 33	1 1	10 0	1 20	1 27	0 48	20 13	0 48	13 59	9 16	2 9	1 29	25 55	18 2	5 13
T 3	16 43	18 54	3 12	21 22	0 5	13 17	1 31	21 36	1 52	8 36	1 1	9 57	1 20	1 27	0 48	20 13	0 48	13 59	9 16	2 11	1 30	25 54	18 1	5 14
W 4	16 26	12 49	2 2	21 17	0s 3	12 51	1 31	21 42	1 53	8 39	1 2	9 55	1 20	1 26	0 48	20 12	0 48	14 0	9 15	2 12	1 31	25 52	18 1	5 14
T 5	16 8	6 9	0 45	21 10	0 11	12 25	1 31	21 48	1 53	8 41	1 2	9 52	1 20	1 26	0 48	20 12	0 48	14 0	9 15	2 13	1 32	25 51	18 1	5 15
F 6	15 50	0s39	0s33	21 3	0 19	11 58	1 32	21 54	1 53	8 44	1 2	9 50	1 20	1 25	0 48	20 12	0 48	14 0	9 15	2 13	1 34	25 49	18 0	5 16
S 7	15 31	7 12	1 46	20 54	0 27	11 32	1 32	21 59	1 53	8 47	1 2	9 47	1 20	1 24	0 48	20 11	0 48	14 0	9 15	2 13	1 35	25 48	18 0	5 16
S 8	15 13	13 13	2 51	20 44	0 34	11 5	1 32	22 5	1 53	8 49	1 2	9 45	1 20	1 24	0 48	20 11	0 48	14 0	9 15	2 12	1 36	25 46	17 59	5 17
M 9	14 54	18 27	3 45	20 33	0 41	10 37	1 32	22 11	1 53	8 52	1 2	9 42	1 20	1 23	0 48	20 11	0 48	14 1	9 15	2 12	1 37	25 45	17 59	5 17
T 10	14 35	22 44	4 27	20 20	0 48	10 9	1 32	22 16	1 54	8 55	1 3	9 39	1 20	1 23	0 48	20 10	0 48	14 1	9 14	2 11	1 39	25 43	17 58	5 18
W11	14 16	25 55	4 55	20 7	0 55	9 41	1 32	22 22	1 54	8 58	1 3	9 37	1 20	1 22	0 48	20 10	0 48	14 1	9 14	2 12	1 40	25 41	17 58	5 18
T 12	13 56	27 51	5 10	19 52	1 1	9 13	1 32	22 27	1 54	9 1	1 3	9 34	1 20	1 21	0 48	20 9	0 48	14 1	9 14	2 13	1 41	25 40	17 57	5 19
F 13	13 36	28 28	5 11	19 36	1 7	8 45	1 32	22 33	1 54	9 4	1 3	9 32	1 20	1 20	0 48	20 9	0 48	14 1	9 14	2 15	1 42	25 38	17 57	5 20
S 14	13 16	27 47	4 58	19 19	1 13	8 16	1 32	22 38	1 54	9 7	1 3	9 29	1 20	1 20	0 48	20 9	0 48	14 2	9 14	2 17	1 44	25 37	17 56	5 20
S 15	12 56	25 49	4 33	19 1	1 19	7 47	1 31	22 43	1 54	9 10	1 3	9 26	1 20	1 19	0 48	20 8	0 48	14 2	9 13	2 19	1 45	25 35	17 56	5 21
M16	12 35	22 44	3 57	18 42	1 24	7 18	1 31	22 49	1 54	9 13	1 4	9 24	1 20	1 18	0 48	20 8	0 48	14 2	9 13	2 21	1 46	25 33	17 55	5 21
T 17	12 15	18 41	3 9	18 21	1 30	6 48	1 30	22 54	1 54	9 16	1 4	9 21	1 20	1 18	0 48	20 8	0 48	14 2	9 13	2 23	1 47	25 32	17 55	5 22
W18	11 54	13 52	2 13	17 59	1 34	6 19	1 30	22 59	1 54	9 19	1 4	9 18	1 20	1 17	0 48	20 7	0 48	14 3	9 13	2 24	1 49	25 30	17 54	5 23
T 19	11 33	8 28	1 10	17 36	1 39	5 49	1 29	23 4	1 54	9 22	1 4	9 16	1 20	1 16	0 48	20 7	0 48	14 3	9 13	2 25	1 50	25 28	17 54	5 23
F 20	11 11	2 42	0 3	17 12	1 43	5 19	1 29	23 9	1 54	9 25	1 4	9 13	1 20	1 15	0 48	20 6	0 48	14 3	9 12	2 25	1 51	25 27	17 53	5 24
S 21	10 50	3n15	1n 5	16 47	1 47	4 49	1 28	23 14	1 54	9 28	1 4	9 10	1 20	1 14	0 48	20 6	0 48	14 3	9 12	2 25	1 52	25 25	17 53	5 25
S 22	10 28	9 10	2 11	16 20	1 51	4 19	1 27	23 19	1 54	9 31	1 4	9 8	1 20	1 14	0 48	20 6	0 49	14 3	9 12	2 24	1 54	25 23	17 52	5 25
M23	10 6	14 49	3 12	15 53	1 54	3 49	1 26	23 24	1 54	9 34	1 4	9 5	1 20	1 13	0 48	20 5	0 49	14 4	9 12	2 24	1 55	25 22	17 51	5 26
T 24	9 44	19 56	4 4	15 24	1 57	3 18	1 25	23 28	1 54	9 37	1 4	9 2	1 20	1 12	0 48	20 5	0 49	14 4	9 11	2 23	1 56	25 20	17 51	5 26
W25	9 22	24 9	4 44	14 54	2 0	2 48	1 24	23 33	1 54	9 40	1 5	9 0	1 20	1 11	0 48	20 5	0 49	14 4	9 11	2 23	1 57	25 18	17 50	5 27
T 26	9 0	27 8	5 9	14 23	2 2	2 17	1 23	23 38	1 54	9 43	1 5	8 57	1 20	1 10	0 48	20 4	0 49	14 4	9 11	2 23	1 59	25 17	17 50	5 28
F 27	8 38	28 29	5 16	13 50	2 4	1 47	1 22	23 42	1 54	9 46	1 5	8 54	1 20	1 9	0 48	20 4	0 49	14 5	9 11	2 23	2 0	25 15	17 49	5 28
S 28	8s15	27n58	5n 4	13s17	2s 5	1s16	1s21	23n46	1n54	9n49	1n 5	8s52	1s20	1s 8	0n48	20s 4	0n49	14n 5	9s11	2s24	2s 1	25s13	17s48	5n29

Julian Day Number = 2868682.5, Delta T = 01h11m21s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'00, Lahiri = 39°51'00

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

MARCH 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 29	9♓43'56	24♋44	1♓55	1♈ 9	11♊ 4	7°R 5	10♓31	4°R43	25♉50	3°R15	23°R55	24♓50	25♉48	29♐ 0	S 1
M 2	10 38 26	10°44'37	9♌34	3°36	2°24	11°35	6♍57	10°38	4♎41	25°51	3♋15	23♓53	24°47	25°55	29° 4	M 2
T 3	10 42 22	11°45'16	24°28	5°19	3°39	12° 6	6°49	10°46	4°38	25°53	3°14	23°51	24°44	26° 2	29° 8	T 3
W 4	10 46 19	12°45'53	9♍16	7° 2	4°53	12°37	6°41	10°53	4°36	25°55	3°14	23°51	24°40	26° 8	29°12	W 4
T 5	10 50 15	13°46'29	23°52	8°46	6° 8	13° 8	6°33	11° 0	4°34	25°57	3°14	23°D50	24°37	26°15	29°15	T 5
F 6	10 54 12	14°47'04	8♎ 9	10°30	7°22	13°39	6°25	11° 7	4°31	25°58	3°13	23°50	24°34	26°22	29°19	F 6
S 7	10 58 8	15°47'37	22° 3	12°16	8°37	14°11	6°17	11°15	4°29	26° 0	3°13	23°51	24°31	26°28	29°23	S 7
S 8	11 2 5	16°48'10	5♏32	14° 3	9°51	14°42	6°10	11°22	4°26	26° 1	3°13	23°52	24°28	26°35	29°26	S 8
M 9	11 6 1	17°48'41	18°36	15°50	11° 6	15°14	6° 2	11°29	4°24	26° 3	3°13	23°52	24°24	26°42	29°29	M 9
T 10	11 9 58	18°49'11	1♐18	17°39	12°20	15°46	5°54	11°36	4°21	26° 5	3°13	23°53	24°21	26°49	29°33	T 10
W11	11 13 55	19°49'40	13°40	19°28	13°35	16°17	5°47	11°43	4°19	26° 6	3°12	23°53	24°18	26°55	29°36	W11
T 12	11 17 51	20°50'07	25°48	21°18	14°49	16°49	5°39	11°51	4°16	26° 8	3°12	23°R53	24°15	27° 2	29°39	T 12
F 13	11 21 48	21°50'34	7♑45	23° 9	16° 3	17°22	5°32	11°58	4°14	26° 9	3°12	23°53	24°12	27° 9	29°42	F 13
S 14	11 25 44	22°50'59	19°36	25° 1	17°17	17°54	5°25	12° 5	4°11	26°11	3°12	23°53	24° 9	27°15	29°45	S 14
S 15	11 29 41	23°51'23	1♒27	26°53	18°32	18°26	5°17	12°12	4° 9	26°12	3°12	23°D53	24° 5	27°22	29°48	S 15
M16	11 33 37	24°51'45	13°20	28°46	19°46	18°59	5°10	12°19	4° 6	26°13	3°12	23°53	24° 2	27°29	29°50	M16
T 17	11 37 34	25°52'06	25°19	0♈40	21° 0	19°31	5° 3	12°26	4° 3	26°15	3°12	23°53	23°59	27°35	29°53	T 17
W18	11 41 30	26°52'25	7♓27	2°34	22°14	20° 4	4°56	12°33	4° 1	26°16	3°D12	23°53	23°56	27°42	29°55	W18
T 19	11 45 27	27°52'43	19°47	4°29	23°28	20°37	4°49	12°40	3°58	26°17	3°12	23°R54	23°53	27°49	29°58	T 19
F 20	11 49 24	28°52'59	2♈19	6°23	24°42	21°10	4°43	12°47	3°56	26°19	3°12	23°53	23°50	27°56	0♑ 0	F 20
S 21	11 53 20	29°53'13	15° 5	8°18	25°56	21°43	4°36	12°55	3°53	26°20	3°12	23°53	23°46	28° 2	0° 2	S 21
S 22	11 57 17	0♈53'26	28° 5	10°13	27°10	22°16	4°30	13° 2	3°50	26°21	3°12	23°52	23°43	28° 9	0° 4	S 22
M23	12 1 13	1°53'37	11♉18	12° 7	28°24	22°49	4°23	13° 9	3°48	26°22	3°12	23°51	23°40	28°16	0° 6	M23
T 24	12 5 10	2°53'45	24°44	14° 0	29°38	23°22	4°17	13°16	3°45	26°24	3°12	23°50	23°37	28°22	0° 8	T 24
W25	12 9 6	3°53'52	8♊24	15°52	0♉52	23°55	4°11	13°22	3°43	26°25	3°12	23°49	23°34	28°29	0°10	W25
T 26	12 13 3	4°53'57	22°15	17°43	2° 5	24°29	4° 5	13°29	3°40	26°26	3°12	23°49	23°30	28°36	0°12	T 26
F 27	12 16 59	5°54'00	6♋17	19°32	3°19	25° 2	3°59	13°36	3°37	26°27	3°13	23°D48	23°27	28°42	0°13	F 27
S 28	12 20 56	6°54'01	20°28	21°19	4°33	25°36	3°53	13°43	3°35	26°28	3°13	23°49	23°24	28°49	0°15	S 28
S 29	12 24 53	7°54'00	4♌47	23° 3	5°46	26° 9	3°48	13°50	3°32	26°29	3°13	23°49	23°21	28°56	0°16	S 29
M30	12 28 49	8°53'56	19°11	24°43	7° 0	26°43	3°42	13°57	3°29	26°30	3°13	23°51	23°18	29° 3	0°18	M30
T 31	12 32 46	9♈53'50	3♍35	26♈20	8♉14	27♊17	3♍37	14♓ 4	3♎27	26♑31	3♋14	23♓52	23♓15	29♑ 9	0♑19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	25n30	4n32	12s42	2s 7	0s45	1s19	23n51	1n54	9n52	1n 5	8s49	1s20	1s 7	0n48	20s 3	0n49	14n 5	9s10	2s24	2s 2	25s12	17s48	5n30
M 2	7 30	21 18	3 41	12 6	2 7	0 15	1 18	23 55	1 54	9 55	1 5	8 46	1 20	1 6	0 48	20 3	0 49	14 5	9 10	2 25	2 4	25 10	17 47	5 30
T 3	7 7	15 44	2 36	11 29	2 8	0n16	1 17	23 59	1 54	9 58	1 5	8 44	1 20	1 5	0 48	20 3	0 49	14 6	9 10	2 26	2 5	25 8	17 46	5 31
W 4	6 44	9 17	1 20	10 51	2 8	0 47	1 15	24 3	1 54	10 1	1 5	8 41	1 21	1 5	0 48	20 2	0 49	14 6	9 10	2 26	2 6	25 6	17 46	5 32
T 5	6 21	2 25	0s 0	10 12	2 7	1 18	1 14	24 7	1 54	10 4	1 5	8 38	1 21	1 4	0 48	20 2	0 49	14 6	9 9	2 26	2 7	25 5	17 45	5 33
F 6	5 57	4s25	1 19	9 32	2 6	1 48	1 12	24 11	1 53	10 7	1 5	8 36	1 21	1 3	0 48	20 2	0 49	14 6	9 9	2 26	2 9	25 3	17 44	5 33
S 7	5 34	10 52	2 30	8 51	2 5	2 19	1 10	24 14	1 53	10 10	1 5	8 33	1 21	1 2	0 48	20 1	0 49	14 7	9 9	2 26	2 10	25 1	17 44	5 34
S 8	5 11	16 36	3 31	8 8	2 3	2 50	1 9	24 18	1 53	10 13	1 5	8 30	1 21	1 1	0 48	20 1	0 49	14 7	9 9	2 25	2 11	24 59	17 43	5 35
M 9	4 47	21 24	4 19	7 25	2 1	3 20	1 7	24 21	1 53	10 15	1 5	8 28	1 21	1 0	0 48	20 1	0 49	14 7	9 8	2 25	2 13	24 58	17 42	5 35
T 10	4 24	25 4	4 53	6 40	1 58	3 51	1 5	24 25	1 53	10 18	1 5	8 25	1 21	0 59	0 48	20 1	0 49	14 7	9 8	2 25	2 14	24 56	17 42	5 36
W11	4 0	27 28	5 12	5 55	1 55	4 21	1 3	24 28	1 53	10 21	1 5	8 22	1 21	0 58	0 48	20 0	0 49	14 7	9 8	2 25	2 15	24 54	17 41	5 37
T 12	3 37	28 31	5 17	5 8	1 51	4 52	1 1	24 31	1 53	10 24	1 6	8 20	1 21	0 57	0 48	20 0	0 49	14 8	9 8	2 25	2 16	24 52	17 40	5 38
F 13	3 13	28 12	5 8	4 21	1 47	5 22	0 59	24 34	1 52	10 27	1 6	8 17	1 21	0 56	0 48	20 0	0 49	14 8	9 8	2 25	2 18	24 50	17 39	5 38
S 14	2 49	26 35	4 46	3 32	1 42	5 52	0 57	24 37	1 52	10 29	1 6	8 14	1 21	0 55	0 48	19 59	0 49	14 8	9 7	2 25	2 19	24 49	17 39	5 39
S 15	2 26	23 48	4 12	2 43	1 37	6 22	0 55	24 39	1 52	10 32	1 6	8 12	1 21	0 54	0 48	19 59	0 49	14 8	9 7	2 25	2 20	24 47	17 38	5 40
M16	2 2	20 1	3 27	1 53	1 31	6 52	0 53	24 42	1 52	10 35	1 6	8 9	1 21	0 53	0 48	19 59	0 49	14 9	9 7	2 25	2 21	24 45	17 37	5 40
T 17	1 38	15 23	2 32	1 2	1 24	7 22	0 51	24 44	1 52	10 37	1 6	8 7	1 21	0 52	0 48	19 59	0 49	14 9	9 7	2 25	2 23	24 43	17 36	5 41
W18	1 14	10 7	1 30	0 10	1 17	7 52	0 48	24 47	1 52	10 40	1 6	8 4	1 22	0 51	0 49	19 58	0 49	14 9	9 6	2 25	2 24	24 41	17 36	5 42
T 19	0 50	4 22	0 23	0n42	1 9	8 21	0 46	24 49	1 51	10 42	1 6	8 1	1 22	0 50	0 49	19 58	0 49	14 9	9 6	2 25	2 25	24 40	17 35	5 43
F 20	0 27	1n38	0n47	1 35	1 1	8 50	0 43	24 51	1 51	10 45	1 6	7 59	1 22	0 49	0 49	19 58	0 49	14 10	9 6	2 25	2 26	24 38	17 34	5 43
S 21	0 3	7 41	1 55	2 28	0 52	9 19	0 41	24 53	1 51	10 47	1 6	7 56	1 22	0 48	0 49	19 57	0 49	14 10	9 6	2 25	2 28	24 36	17 33	5 44
S 22	0n21	13 30	2 58	3 22	0 43	9 48	0 39	24 55	1 51	10 49	1 6	7 53	1 22	0 46	0 49	19 57	0 49	14 10	9 5	2 25	2 29	24 34	17 33	5 45
M23	0 45	18 50	3 54	4 15	0 33	10 17	0 36	24 56	1 51	10 52	1 6	7 51	1 22	0 45	0 49	19 57	0 49	14 10	9 5	2 25	2 30	24 32	17 32	5 46
T 24	1 9	23 19	4 37	5 9	0 23	10 45	0 33	24 58	1 50	10 54	1 6	7 48	1 22	0 44	0 49	19 57	0 49	14 11	9 5	2 26	2 31	24 30	17 31	5 46
W25	1 32	26 36	5 5	6 2	0 12	11 13	0 31	24 59	1 50	10 56	1 5	7 46	1 22	0 43	0 49	19 57	0 49	14 11	9 5	2 26	2 33	24 28	17 30	5 47
T 26	1 56	28 20	5 16	6 55	0 0	11 41	0 28	25 1	1 50	10 58	1 5	7 43	1 22	0 42	0 49	19 56	0 49	14 11	9 4	2 27	2 34	24 27	17 30	5 48
F 27	2 20	28 17	5 9	7 47	0n12	12 9	0 26	25 2	1 50	11 0	1 5	7 41	1 22	0 41	0 49	19 56	0 49	14 11	9 4	2 27	2 35	24 25	17 29	5 49
S 28	2 43	26 24	4 43	8 38	0 24	12 36	0 23	25 3	1 49	11 2	1 5	7 38	1 23	0 40	0 49	19 56	0 49	14 12	9 4	2 27	2 36	24 23	17 28	5 50
S 29	3 7	22 49	3 59	9 28	0 36	13 3	0 20	25 3	1 49	11 4	1 5	7 36	1 23	0 39	0 48	19 56	0 49	14 12	9 4	2 26	2 38	24 21	17 27	5 50
M30	3 30	17 50	3 0	10 17	0 49	13 30	0 17	25 4	1 49	11 6	1 5	7 33	1 23	0 38	0 48	19 55	0 49	14 12	9 3	2 26	2 39	24 19	17 27	5 51
T 31	3n54	11n50	1n50	11n 4	1n 2	13n56	0s14	25n 5	1n49	11n 8	1n 5	7s31	1s23	0s37	0n48	19s55	0n49	14n12	9s 3	2s25	2s40	24s17	17s26	5n52

Julian Day Number = 2868710.5, Delta T = 01h11m22s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'04, Lahiri = 39°51'04

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

APRIL 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 42	10♈53'43	17♍56	27♈53	9♉27	27♊51	3°R32	14♓10	3°R24	26♑32	3♋14	23°R52	23♓11	29♑16	0♑20	W 1
T 2	12 40 39	11°53'33	2♎ 9	29°21	10°40	28°25	3♍27	14°17	3♎22	26°33	3°14	23♓52	23° 8	29°23	0°21	T 2
F 3	12 44 35	12°53'21	16°10	0♉43	11°54	28°58	3°22	14°24	3°19	26°34	3°15	23°51	23° 5	29°29	0°22	F 3
S 4	12 48 32	13°53'07	29°54	2° 0	13° 7	29°33	3°18	14°30	3°16	26°34	3°15	23°49	23° 2	29°36	0°23	S 4
S 5	12 52 28	14°52'52	13♏18	3°10	14°20	0♋ 7	3°13	14°37	3°14	26°35	3°15	23°46	22°59	29°43	0°23	S 5
M 6	12 56 25	15°52'35	26°22	4°14	15°33	0°41	3° 9	14°43	3°11	26°36	3°16	23°43	22°56	29°49	0°24	M 6
T 7	13 0 22	16°52'16	9♐ 6	5°11	16°47	1°15	3° 5	14°50	3° 9	26°37	3°16	23°39	22°52	29°56	0°24	T 7
W 8	13 4 18	17°51'55	21°31	6° 1	18° 0	1°49	3° 1	14°56	3° 6	26°38	3°17	23°36	22°49	0♒ 3	0°25	W 8
T 9	13 8 15	18°51'33	3♑42	6°43	19°13	2°23	2°57	15° 3	3° 4	26°38	3°17	23°34	22°46	0° 9	0°25	T 9
F 10	13 12 11	19°51'09	15°41	7°18	20°26	2°58	2°54	15° 9	3° 1	26°39	3°18	23°D33	22°43	0°16	0°25	F 10
S 11	13 16 8	20°50'44	27°33	7°45	21°38	3°32	2°50	15°16	2°59	26°39	3°18	23°33	22°40	0°23	0°R25	S 11
S 12	13 20 4	21°50'16	9♒24	8° 3	22°51	4° 7	2°47	15°22	2°56	26°40	3°19	23°34	22°36	0°30	0°25	S 12
M13	13 24 1	22°49'47	21°18	8°14	24° 4	4°41	2°44	15°28	2°54	26°41	3°19	23°36	22°33	0°36	0°25	M13
T 14	13 27 57	23°49'16	3♓20	8°R18	25°17	5°16	2°41	15°34	2°52	26°41	3°20	23°38	22°30	0°43	0°25	T 14
W15	13 31 54	24°48'44	15°34	8°13	26°29	5°51	2°38	15°41	2°49	26°42	3°20	23°39	22°27	0°50	0°24	W15
T 16	13 35 50	25°48'09	28° 4	8° 2	27°42	6°25	2°36	15°47	2°47	26°42	3°21	23°R39	22°24	0°56	0°24	T 16
F 17	13 39 47	26°47'33	10♈51	7°43	28°55	7° 0	2°34	15°53	2°45	26°42	3°22	23°38	22°21	1° 3	0°23	F 17
S 18	13 43 44	27°46'55	23°56	7°18	0♊ 7	7°35	2°32	15°59	2°42	26°43	3°22	23°35	22°17	1°10	0°23	S 18
S 19	13 47 40	28°46'15	7♉20	6°48	1°19	8°10	2°30	16° 5	2°40	26°43	3°23	23°31	22°14	1°16	0°22	S 19
M20	13 51 37	29°45'33	21° 0	6°12	2°32	8°44	2°28	16°11	2°38	26°43	3°24	23°25	22°11	1°23	0°21	M20
T 21	13 55 33	0♉44'48	4♊53	5°32	3°44	9°19	2°26	16°17	2°35	26°44	3°24	23°19	22° 8	1°30	0°20	T 21
W22	13 59 30	1°44'02	18°56	4°49	4°56	9°54	2°25	16°22	2°33	26°44	3°25	23°13	22° 5	1°36	0°19	W22
T 23	14 3 26	2°43'14	3♋ 6	4° 3	6° 8	10°29	2°24	16°28	2°31	26°44	3°26	23° 9	22° 1	1°43	0°18	T 23
F 24	14 7 23	3°42'23	17°17	3°16	7°20	11° 4	2°23	16°34	2°29	26°44	3°27	23° 6	21°58	1°50	0°17	F 24
S 25	14 11 20	4°41'30	1♌29	2°28	8°32	11°40	2°22	16°40	2°27	26°44	3°27	23°D 5	21°55	1°57	0°16	S 25
S 26	14 15 16	5°40'35	15°38	1°40	9°44	12°15	2°21	16°45	2°25	26°45	3°28	23° 5	21°52	2° 3	0°14	S 26
M27	14 19 13	6°39'37	29°43	0°54	10°56	12°50	2°21	16°51	2°23	26°45	3°29	23° 6	21°49	2°10	0°13	M27
T 28	14 23 9	7°38'37	13♍43	0°10	12° 8	13°25	2°21	16°56	2°21	26°45	3°30	23° 7	21°46	2°17	0°11	T 28
W29	14 27 6	8°37'35	27°36	29♈28	13°20	14° 0	2°D21	17° 2	2°19	26°R45	3°31	23°R 7	21°42	2°23	0° 9	W29
T 30	14 31 2	9♉36'31	11♎22	28♈50	14♊31	14♋36	2♍21	17♓ 7	2♎17	26♑45	3♋32	23♓ 6	21♓39	2♒30	0♑ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n17	5n15	0n33	11n49	1n15	14n22	0s12	25n 5	1n48	11n10	1n 5	7s28	1s23	0s36	0n48	19s55	0n49	14n13	9s 3	2s25	2s41	24s15	17s25	5n53
T 2	4 40	1s33	0s46	12 32	1 28	14 48	0 9	25 5	1 48	11 12	1 5	7 26	1 23	0 35	0 48	19 55	0 49	14 13	9 3	2 25	2 43	24 13	17 24	5 53
F 3	5 4	8 10	2 0	13 13	1 40	15 13	0 6	25 5	1 48	11 13	1 5	7 23	1 23	0 34	0 48	19 55	0 49	14 13	9 2	2 26	2 44	24 11	17 24	5 54
S 4	5 27	14 16	3 6	13 51	1 53	15 38	0 3	25 5	1 48	11 15	1 5	7 21	1 23	0 33	0 48	19 55	0 49	14 13	9 2	2 26	2 45	24 9	17 23	5 55
S 5	5 50	19 33	4 0	14 27	2 4	16 3	0n 0	25 5	1 47	11 16	1 5	7 18	1 23	0 32	0 48	19 54	0 49	14 13	9 2	2 28	2 46	24 7	17 22	5 56
M 6	6 13	23 45	4 39	14 59	2 16	16 27	0 3	25 5	1 47	11 18	1 5	7 16	1 24	0 31	0 48	19 54	0 49	14 14	9 2	2 29	2 48	24 5	17 21	5 56
T 7	6 35	26 41	5 4	15 29	2 27	16 51	0 6	25 4	1 47	11 19	1 5	7 14	1 24	0 30	0 48	19 54	0 49	14 14	9 2	2 30	2 49	24 3	17 20	5 57
W 8	6 58	28 15	5 14	15 55	2 37	17 14	0 9	25 3	1 47	11 21	1 5	7 11	1 24	0 29	0 48	19 54	0 49	14 14	9 1	2 31	2 50	24 1	17 20	5 58
T 9	7 21	28 24	5 9	16 17	2 46	17 37	0 12	25 3	1 46	11 22	1 5	7 9	1 24	0 28	0 48	19 54	0 49	14 14	9 1	2 32	2 51	23 59	17 19	5 59
F 10	7 43	27 12	4 51	16 36	2 54	17 59	0 15	25 2	1 46	11 23	1 5	7 6	1 24	0 27	0 48	19 54	0 49	14 15	9 1	2 33	2 52	23 57	17 18	5 59
S 11	8 5	24 47	4 21	16 52	3 1	18 21	0 18	25 1	1 46	11 24	1 4	7 4	1 24	0 26	0 48	19 53	0 49	14 15	9 1	2 33	2 54	23 56	17 17	6 0
S 12	8 28	21 19	3 39	17 3	3 7	18 43	0 21	24 59	1 45	11 25	1 4	7 2	1 24	0 25	0 48	19 53	0 49	14 15	9 0	2 32	2 55	23 54	17 17	6 1
M13	8 50	16 58	2 48	17 11	3 11	19 4	0 24	24 58	1 45	11 26	1 4	7 0	1 24	0 24	0 48	19 53	0 49	14 15	9 0	2 32	2 56	23 52	17 16	6 2
T 14	9 11	11 55	1 49	17 15	3 14	19 25	0 27	24 56	1 45	11 27	1 4	6 57	1 25	0 23	0 48	19 53	0 49	14 15	9 0	2 31	2 57	23 50	17 15	6 2
W15	9 33	6 20	0 44	17 15	3 16	19 45	0 31	24 54	1 45	11 28	1 4	6 55	1 25	0 23	0 48	19 53	0 49	14 16	9 0	2 30	2 59	23 48	17 14	6 3
T 16	9 55	0 24	0n24	17 11	3 16	20 4	0 34	24 53	1 44	11 29	1 4	6 53	1 25	0 22	0 48	19 53	0 49	14 16	8 59	2 30	3 0	23 45	17 14	6 4
F 17	10 16	5n41	1 33	17 4	3 14	20 23	0 37	24 51	1 44	11 30	1 4	6 51	1 25	0 21	0 48	19 53	0 49	14 16	8 59	2 31	3 1	23 43	17 13	6 5
S 18	10 37	11 41	2 38	16 52	3 11	20 42	0 40	24 48	1 44	11 30	1 4	6 48	1 25	0 20	0 48	19 53	0 49	14 16	8 59	2 32	3 2	23 41	17 12	6 5
S 19	10 58	17 16	3 36	16 37	3 6	21 0	0 43	24 46	1 43	11 31	1 4	6 46	1 25	0 19	0 48	19 53	0 49	14 16	8 59	2 34	3 4	23 39	17 11	6 6
M20	11 19	22 7	4 22	16 19	2 59	21 17	0 46	24 43	1 43	11 31	1 4	6 44	1 25	0 18	0 48	19 53	0 49	14 17	8 59	2 36	3 5	23 37	17 11	6 7
T 21	11 40	25 48	4 54	15 58	2 51	21 34	0 49	24 41	1 43	11 32	1 4	6 42	1 26	0 17	0 48	19 53	0 49	14 17	8 58	2 38	3 6	23 35	17 10	6 8
W22	12 0	27 58	5 9	15 34	2 41	21 51	0 52	24 38	1 43	11 32	1 3	6 40	1 26	0 16	0 48	19 52	0 49	14 17	8 58	2 41	3 7	23 33	17 9	6 8
T 23	12 21	28 21	5 5	15 8	2 29	22 6	0 55	24 35	1 42	11 33	1 3	6 38	1 26	0 16	0 48	19 52	0 49	14 17	8 58	2 42	3 9	23 31	17 8	6 9
F 24	12 41	26 52	4 43	14 40	2 17	22 22	0 58	24 32	1 42	11 33	1 3	6 36	1 26	0 15	0 48	19 52	0 49	14 17	8 58	2 44	3 10	23 29	17 8	6 10
S 25	13 0	23 40	4 3	14 11	2 3	22 36	1 1	24 28	1 42	11 33	1 3	6 34	1 26	0 14	0 48	19 52	0 49	14 18	8 58	2 44	3 11	23 27	17 7	6 11
S 26	13 20	19 4	3 9	13 40	1 48	22 50	1 4	24 25	1 41	11 33	1 3	6 32	1 26	0 13	0 48	19 52	0 49	14 18	8 57	2 44	3 12	23 25	17 6	6 11
M27	13 39	13 26	2 3	13 10	1 32	23 3	1 7	24 21	1 41	11 33	1 3	6 30	1 27	0 12	0 48	19 52	0 49	14 18	8 57	2 43	3 14	23 23	17 6	6 12
T 28	13 59	7 9	0 51	12 39	1 16	23 16	1 10	24 17	1 41	11 33	1 3	6 28	1 27	0 12	0 48	19 52	0 50	14 18	8 57	2 43	3 15	23 21	17 5	6 13
W29	14 17	0 35	0s24	12 9	1 0	23 28	1 13	24 14	1 40	11 33	1 3	6 26	1 27	0 11	0 48	19 52	0 50	14 18	8 57	2 43	3 16	23 19	17 4	6 13
T 30	14n36	5s57	1s37	11n40	0n43	23n40	1n16	24n 9	1n40	11n33	1n 3	6s24	1s27	0s10	0n48	19s52	0n50	14n19	8s56	2s43	3s17	23s17	17s 4	6n14

Julian Day Number = 2868741.5, Delta T = 01h11m22s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'08, Lahiri = 39°51'08

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

MAY 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 59	10♉35'24	24♎57	28°R16	15♊43	15♋11	2♍21	17♓12	2°R15	26°R45	3♋32	23°R 2	21♓36	2♒37	0°R 6	F 1
S 2	14 38 55	11°34'16	8♏20	27♈46	16°54	15°46	2°22	17°17	2♎13	26♑44	3°33	22♓56	21°33	2°43	0♑ 4	S 2
S 3	14 42 52	12°33'05	21°30	27°21	18° 6	16°22	2°23	17°22	2°11	26°44	3°34	22°49	21°30	2°50	0° 2	S 3
M 4	14 46 48	13°31'53	4♐23	27° 1	19°17	16°57	2°24	17°28	2°10	26°44	3°35	22°40	21°27	2°57	29♐59	M 4
T 5	14 50 45	14°30'39	17° 1	26°47	20°28	17°32	2°25	17°33	2° 8	26°44	3°36	22°30	21°23	3° 3	29°57	T 5
W 6	14 54 42	15°29'24	29°24	26°37	21°39	18° 8	2°26	17°37	2° 6	26°44	3°37	22°22	21°20	3°10	29°55	W 6
T 7	14 58 38	16°28'06	11♑33	26°D32	22°50	18°43	2°27	17°42	2° 4	26°44	3°38	22°14	21°17	3°17	29°53	T 7
F 8	15 2 35	17°26'47	23°32	26°33	24° 1	19°19	2°29	17°47	2° 3	26°43	3°39	22° 9	21°14	3°23	29°50	F 8
S 9	15 6 31	18°25'26	5♒24	26°39	25°12	19°54	2°31	17°52	2° 1	26°43	3°40	22° 6	21°11	3°30	29°48	S 9
S 10	15 10 28	19°24'04	17°15	26°49	26°22	20°30	2°33	17°57	2° 0	26°43	3°41	22°D 5	21° 7	3°37	29°45	S 10
M11	15 14 24	20°22'39	29° 8	27° 5	27°33	21° 5	2°35	18° 1	1°58	26°42	3°42	22° 5	21° 4	3°44	29°42	M11
T 12	15 18 21	21°21'14	11♓10	27°25	28°44	21°41	2°37	18° 6	1°57	26°42	3°43	22° 6	21° 1	3°50	29°39	T 12
W13	15 22 17	22°19'46	23°26	27°50	29°54	22°17	2°40	18°10	1°55	26°41	3°44	22°R 7	20°58	3°57	29°37	W13
T 14	15 26 14	23°18'17	6♈ 0	28°19	1♋ 4	22°52	2°43	18°14	1°54	26°41	3°45	22° 6	20°55	4° 4	29°34	T 14
F 15	15 30 11	24°16'47	18°56	28°52	2°15	23°28	2°46	18°19	1°53	26°40	3°47	22° 2	20°52	4°10	29°31	F 15
S 16	15 34 7	25°15'14	2♉15	29°29	3°25	24° 4	2°49	18°23	1°52	26°40	3°48	21°57	20°48	4°17	29°28	S 16
S 17	15 38 4	26°13'41	15°58	0♉10	4°35	24°40	2°52	18°27	1°50	26°39	3°49	21°49	20°45	4°24	29°24	S 17
M18	15 42 0	27°12'05	0♊ 2	0°55	5°45	25°15	2°55	18°31	1°49	26°39	3°50	21°39	20°42	4°30	29°21	M18
T 19	15 45 57	28°10'28	14°23	1°43	6°55	25°51	2°59	18°35	1°48	26°38	3°51	21°29	20°39	4°37	29°18	T 19
W20	15 49 53	29° 8'49	28°53	2°34	8° 5	26°27	3° 3	18°39	1°47	26°37	3°52	21°19	20°36	4°44	29°15	W20
T 21	15 53 50	0♊ 7'08	13♋28	3°29	9°14	27° 3	3° 7	18°43	1°46	26°37	3°53	21°10	20°33	4°50	29°11	T 21
F 22	15 57 47	1° 5'25	27°59	4°27	10°24	27°39	3°11	18°47	1°45	26°36	3°55	21° 4	20°29	4°57	29° 8	F 22
S 23	16 1 43	2° 3'40	12♌22	5°27	11°33	28°15	3°15	18°50	1°44	26°35	3°56	21° 1	20°26	5° 4	29° 4	S 23
S 24	16 5 40	3° 1'53	26°34	6°31	12°42	28°51	3°19	18°54	1°43	26°34	3°57	20°59	20°23	5°10	29° 1	S 24
M25	16 9 36	4° 0'05	10♍34	7°37	13°52	29°27	3°24	18°57	1°43	26°34	3°58	20°D59	20°20	5°17	28°57	M25
T 26	16 13 33	4°58'14	24°20	8°46	15° 1	0♌ 3	3°29	19° 1	1°42	26°33	3°59	20°R59	20°17	5°24	28°53	T 26
W27	16 17 29	5°56'21	7♎55	9°58	16° 9	0°39	3°34	19° 4	1°41	26°32	4° 1	20°58	20°13	5°31	28°50	W27
T 28	16 21 26	6°54'26	21°18	11°12	17°18	1°15	3°39	19° 7	1°40	26°31	4° 2	20°55	20°10	5°37	28°46	T 28
F 29	16 25 22	7°52'29	4♏30	12°29	18°27	1°51	3°44	19°10	1°40	26°30	4° 3	20°50	20° 7	5°44	28°42	F 29
S 30	16 29 19	8°50'31	17°31	13°48	19°35	2°27	3°49	19°13	1°39	26°29	4° 5	20°41	20° 4	5°51	28°38	S 30
S 31	16 33 16	9♊48'31	0♐20	15♉ 9	20♋44	3♌ 3	3♍55	19♓16	1♎39	26♑28	4♋ 6	20♓30	20♓ 1	5♒57	28♐34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n55	12s 8	2s43	11n12	0n26	23n50	1n19	24n 5	1n40	11n33	1n 2	6s22	1s27	0s 9	0n48	19s52	0n50	14n19	8s56	2s45	3s19	23s14	17s 3	6n15
S 2	15 13	17 39	3 39	10 46	0 9	24 1	1 22	24 1	1 39	11 32	1 2	6 20	1 27	0 9	0 48	19 52	0 50	14 19	8 56	2 47	3 20	23 12	17 2	6 15
S 3	15 31	22 14	4 22	10 22	0s 7	24 10	1 24	23 56	1 39	11 32	1 2	6 18	1 28	0 8	0 48	19 52	0 50	14 19	8 56	2 50	3 21	23 10	17 2	6 16
M 4	15 48	25 39	4 51	10 0	0 23	24 19	1 27	23 51	1 39	11 32	1 2	6 16	1 28	0 7	0 48	19 52	0 50	14 19	8 56	2 54	3 22	23 8	17 1	6 17
T 5	16 6	27 43	5 5	9 40	0 39	24 27	1 30	23 47	1 38	11 31	1 2	6 15	1 28	0 7	0 48	19 52	0 50	14 19	8 56	2 57	3 24	23 6	17 0	6 17
W 6	16 23	28 21	5 4	9 22	0 53	24 34	1 33	23 42	1 38	11 30	1 2	6 13	1 28	0 6	0 48	19 52	0 50	14 20	8 55	3 1	3 25	23 4	17 0	6 18
T 7	16 40	27 36	4 49	9 7	1 8	24 41	1 35	23 36	1 38	11 30	1 2	6 11	1 28	0 5	0 48	19 52	0 50	14 20	8 55	3 4	3 26	23 2	16 59	6 19
F 8	16 56	25 33	4 22	8 55	1 21	24 47	1 38	23 31	1 37	11 29	1 2	6 9	1 28	0 5	0 48	19 52	0 50	14 20	8 55	3 6	3 27	23 0	16 58	6 19
S 9	17 12	22 25	3 43	8 45	1 34	24 53	1 41	23 26	1 37	11 28	1 1	6 8	1 29	0 4	0 48	19 52	0 50	14 20	8 55	3 7	3 29	22 57	16 58	6 20
S 10	17 28	18 22	2 56	8 38	1 46	24 58	1 43	23 20	1 37	11 28	1 1	6 6	1 29	0 4	0 48	19 52	0 50	14 20	8 55	3 7	3 30	22 55	16 57	6 21
M11	17 44	13 35	2 0	8 33	1 57	25 2	1 45	23 14	1 36	11 27	1 1	6 5	1 29	0 3	0 48	19 52	0 50	14 20	8 54	3 7	3 31	22 53	16 56	6 21
T 12	17 59	8 14	0 58	8 30	2 8	25 5	1 48	23 8	1 36	11 26	1 1	6 3	1 29	0 3	0 48	19 52	0 50	14 20	8 54	3 7	3 32	22 51	16 56	6 22
W13	18 14	2 29	0n 7	8 30	2 17	25 8	1 50	23 2	1 36	11 25	1 1	6 1	1 29	0 2	0 47	19 53	0 50	14 21	8 54	3 7	3 34	22 49	16 55	6 22
T 14	18 29	3n30	1 14	8 32	2 26	25 10	1 53	22 56	1 35	11 24	1 1	6 0	1 30	0 2	0 47	19 53	0 50	14 21	8 54	3 7	3 35	22 47	16 55	6 23
F 15	18 44	9 30	2 18	8 36	2 34	25 11	1 55	22 50	1 35	11 22	1 1	5 58	1 30	0 1	0 47	19 53	0 50	14 21	8 54	3 8	3 36	22 44	16 54	6 24
S 16	18 58	15 16	3 17	8 43	2 41	25 12	1 57	22 43	1 35	11 21	1 1	5 57	1 30	0 1	0 47	19 53	0 50	14 21	8 54	3 10	3 37	22 42	16 53	6 24
S 17	19 11	20 26	4 6	8 51	2 47	25 12	1 59	22 36	1 34	11 20	1 1	5 55	1 30	0 0	0 47	19 53	0 50	14 21	8 53	3 14	3 39	22 40	16 53	6 25
M18	19 25	24 37	4 42	9 1	2 53	25 11	2 1	22 30	1 34	11 19	1 0	5 54	1 30	0n 0	0 47	19 53	0 50	14 21	8 53	3 17	3 40	22 38	16 52	6 25
T 19	19 38	27 21	5 0	9 13	2 58	25 10	2 3	22 23	1 34	11 17	1 0	5 53	1 31	0 1	0 47	19 53	0 50	14 21	8 53	3 21	3 41	22 35	16 52	6 26
W20	19 51	28 17	5 0	9 26	3 2	25 8	2 5	22 16	1 33	11 16	1 0	5 51	1 31	0 1	0 47	19 53	0 50	14 21	8 53	3 25	3 42	22 33	16 51	6 26
T 21	20 3	27 16	4 40	9 42	3 5	25 5	2 7	22 8	1 33	11 14	1 0	5 50	1 31	0 1	0 47	19 53	0 50	14 22	8 53	3 29	3 44	22 31	16 51	6 27
F 22	20 15	24 24	4 2	9 58	3 8	25 2	2 9	22 1	1 32	11 13	1 0	5 49	1 31	0 2	0 47	19 53	0 50	14 22	8 53	3 31	3 45	22 29	16 50	6 27
S 23	20 27	20 1	3 10	10 16	3 10	24 58	2 10	21 53	1 32	11 11	1 0	5 48	1 31	0 2	0 47	19 54	0 50	14 22	8 53	3 33	3 46	22 27	16 50	6 28
S 24	20 38	14 33	2 6	10 36	3 11	24 53	2 12	21 46	1 32	11 9	1 0	5 46	1 32	0 2	0 47	19 54	0 50	14 22	8 52	3 33	3 47	22 24	16 49	6 28
M25	20 49	8 25	0 55	10 57	3 12	24 47	2 13	21 38	1 31	11 8	1 0	5 45	1 32	0 3	0 47	19 54	0 50	14 22	8 52	3 33	3 49	22 22	16 49	6 29
T 26	21 0	1 58	0s18	11 19	3 12	24 41	2 15	21 30	1 31	11 6	1 0	5 44	1 32	0 3	0 47	19 54	0 50	14 22	8 52	3 33	3 50	22 20	16 48	6 29
W27	21 10	4s29	1 28	11 41	3 11	24 35	2 16	21 22	1 31	11 4	0 59	5 43	1 32	0 3	0 47	19 54	0 50	14 22	8 52	3 33	3 51	22 18	16 48	6 30
T 28	21 20	10 38	2 33	12 5	3 10	24 27	2 18	21 14	1 30	11 2	0 59	5 42	1 32	0 3	0 47	19 54	0 50	14 22	8 52	3 35	3 52	22 15	16 47	6 30
F 29	21 29	16 13	3 28	12 30	3 8	24 19	2 19	21 5	1 30	11 0	0 59	5 41	1 33	0 4	0 47	19 54	0 50	14 22	8 52	3 37	3 53	22 13	16 47	6 31
S 30	21 38	20 59	4 12	12 56	3 5	24 11	2 20	20 57	1 30	10 58	0 59	5 40	1 33	0 4	0 47	19 55	0 50	14 23	8 52	3 40	3 55	22 11	16 46	6 31
S 31	21n47	24s42	4s42	13n23	3s 2	24n 2	2n21	20n48	1n29	10n56	0n59	5s39	1s33	0n 4	0n47	19s55	0n50	14n23	8s51	3s45	3s56	22s 8	16s46	6n31

Julian Day Number = 2868771.5, Delta T = 01h11m23s
Ecliptic obliquity = 23°17'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'12, Lahiri = 39°51'13

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

JUNE 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 12	10♊46'30	12♐58	16♉33	21♋52	3♌39	4♍ 1	19♓19	1°R38	26°R27	4♋ 7	20°R17	19♓58	6♒ 4	28°R30	M 1
T 2	16 41 9	11°44'27	25°24	17°58	23° 0	4°15	4° 6	19°22	1♎38	26♉26	4° 8	20♓ 4	19°54	6°11	28♐26	T 2
W 3	16 45 5	12°42'23	7♉38	19°27	24° 8	4°51	4°12	19°25	1°38	26°25	4°10	19°51	19°51	6°17	28°22	W 3
T 4	16 49 2	13°40'18	19°42	20°57	25°16	5°27	4°18	19°27	1°37	26°24	4°11	19°40	19°48	6°24	28°18	T 4
F 5	16 52 58	14°38'11	1♒38	22°30	26°23	6° 3	4°25	19°30	1°37	26°23	4°12	19°32	19°45	6°31	28°14	F 5
S 6	16 56 55	15°36'02	13°28	24° 5	27°31	6°40	4°31	19°32	1°37	26°22	4°14	19°26	19°42	6°37	28°10	S 6
S 7	17 0 51	16°33'53	25°17	25°42	28°38	7°16	4°38	19°34	1°37	26°21	4°15	19°23	19°39	6°44	28° 6	S 7
M 8	17 4 48	17°31'42	7♓10	27°21	29°45	7°52	4°44	19°37	1°37	26°20	4°16	19°21	19°35	6°51	28° 2	M 8
T 9	17 8 45	18°29'31	19°10	29° 2	0♌52	8°28	4°51	19°39	1°D37	26°19	4°18	19°21	19°32	6°57	27°58	T 9
W10	17 12 41	19°27'18	1♈25	0♊46	1°59	9° 4	4°58	19°41	1°37	26°17	4°19	19°21	19°29	7° 4	27°54	W10
T 11	17 16 38	20°25'04	13°58	2°32	3° 6	9°41	5° 5	19°43	1°37	26°16	4°20	19°20	19°26	7°11	27°49	T 11
F 12	17 20 34	21°22'49	26°55	4°20	4°12	10°17	5°12	19°45	1°37	26°15	4°22	19°16	19°23	7°17	27°45	F 12
S 13	17 24 31	22°20'34	10♉19	6°10	5°18	10°53	5°20	19°46	1°37	26°14	4°23	19°11	19°19	7°24	27°41	S 13
S 14	17 28 27	23°18'17	24°11	8° 2	6°24	11°30	5°27	19°48	1°37	26°12	4°24	19° 2	19°16	7°31	27°37	S 14
M15	17 32 24	24°15'59	8♊29	9°57	7°30	12° 6	5°35	19°50	1°38	26°11	4°26	18°52	19°13	7°37	27°32	M15
T 16	17 36 20	25°13'40	23° 9	11°53	8°36	12°42	5°43	19°51	1°38	26°10	4°27	18°41	19°10	7°44	27°28	T 16
W17	17 40 17	26°11'20	8♋ 2	13°52	9°42	13°19	5°50	19°52	1°39	26° 8	4°29	18°30	19° 7	7°51	27°24	W17
T 18	17 44 14	27° 8'59	23° 0	15°52	10°47	13°55	5°58	19°54	1°39	26° 7	4°30	18°20	19° 4	7°58	27°20	T 18
F 19	17 48 10	28° 6'37	7♌54	17°55	11°52	14°32	6° 7	19°55	1°40	26° 6	4°31	18°13	19° 0	8° 4	27°15	F 19
S 20	17 52 7	29° 4'13	22°35	19°59	12°57	15° 8	6°15	19°56	1°40	26° 4	4°33	18° 9	18°57	8°11	27°11	S 20
S 21	17 56 3	0♋ 1'48	7♍ 0	22° 5	14° 2	15°44	6°23	19°57	1°41	26° 3	4°34	18° 7	18°54	8°18	27° 7	S 21
M22	18 0 0	0°59'21	21° 6	24°13	15° 6	16°21	6°32	19°58	1°41	26° 2	4°36	18°D 7	18°51	8°24	27° 2	M22
T 23	18 3 56	1°56'54	4♎51	26°22	16°10	16°57	6°40	19°59	1°42	26° 0	4°37	18°R 7	18°48	8°31	26°58	T 23
W24	18 7 53	2°54'24	18°18	28°32	17°14	17°34	6°49	19°59	1°43	25°59	4°38	18° 6	18°45	8°38	26°54	W24
T 25	18 11 50	3°51'54	1♏28	0♋43	18°18	18°10	6°58	20° 0	1°44	25°57	4°40	18° 4	18°41	8°44	26°50	T 25
F 26	18 15 46	4°49'23	14°24	2°55	19°21	18°47	7° 6	20° 0	1°45	25°56	4°41	17°58	18°38	8°51	26°46	F 26
S 27	18 19 43	5°46'50	27° 7	5° 7	20°24	19°23	7°15	20° 1	1°46	25°54	4°42	17°50	18°35	8°58	26°41	S 27
S 28	18 23 39	6°44'17	9♐39	7°19	21°27	20° 0	7°25	20° 1	1°47	25°53	4°44	17°40	18°32	9° 4	26°37	S 28
M29	18 27 36	7°41'42	22° 1	9°32	22°30	20°37	7°34	20° 1	1°48	25°51	4°45	17°28	18°29	9°11	26°33	M29
T 30	18 31 32	8♋39'07	4♉14	11♋43	23♌32	21♌13	7♍43	20°R 1	1♎49	25♉50	4♋47	17♓16	18♓25	9♒18	26♐29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	27s 8	4s58	13n50	2s58	23n52	2n22	20n40	1n29	10n54	0n59	5s38	1s33	0n 4	0n47	19s55	0n50	14n23	8s51	3s50	3s57	22s 6	16s45	6n32
T 2	22 3	28 12	4 59	14 18	2 54	23 41	2 23	20 31	1 28	10 51	0 59	5 37	1 33	0 4	0 47	19 55	0 50	14 23	8 51	3 55	3 58	22 4	16 45	6 32
W 3	22 11	27 50	4 46	14 46	2 49	23 30	2 23	20 22	1 28	10 49	0 59	5 36	1 34	0 4	0 47	19 55	0 50	14 23	8 51	4 0	4 0	22 2	16 45	6 33
T 4	22 18	26 9	4 21	15 15	2 44	23 19	2 24	20 13	1 28	10 47	0 59	5 35	1 34	0 4	0 47	19 55	0 50	14 23	8 51	4 4	4 1	21 59	16 44	6 33
F 5	22 25	23 19	3 44	15 44	2 38	23 7	2 24	20 3	1 27	10 44	0 58	5 35	1 34	0 4	0 47	19 56	0 50	14 23	8 51	4 7	4 2	21 57	16 44	6 33
S 6	22 31	19 31	2 58	16 14	2 31	22 54	2 25	19 54	1 27	10 42	0 58	5 34	1 34	0 4	0 46	19 56	0 50	14 23	8 51	4 10	4 3	21 55	16 43	6 34
S 7	22 37	14 57	2 4	16 43	2 24	22 41	2 25	19 44	1 27	10 40	0 58	5 33	1 35	0 4	0 46	19 56	0 50	14 23	8 51	4 11	4 5	21 52	16 43	6 34
M 8	22 43	9 49	1 4	17 13	2 17	22 27	2 25	19 35	1 26	10 37	0 58	5 33	1 35	0 4	0 46	19 56	0 50	14 23	8 51	4 11	4 6	21 50	16 43	6 34
T 9	22 48	4 17	0 1	17 43	2 9	22 12	2 25	19 25	1 26	10 34	0 58	5 32	1 35	0 4	0 46	19 56	0 50	14 23	8 50	4 11	4 7	21 48	16 42	6 34
W10	22 53	1n32	1n 3	18 13	2 1	21 58	2 25	19 15	1 25	10 32	0 58	5 31	1 35	0 4	0 46	19 57	0 50	14 23	8 50	4 11	4 8	21 45	16 42	6 35
T 11	22 57	7 25	2 6	18 42	1 52	21 42	2 25	19 5	1 25	10 29	0 58	5 31	1 35	0 4	0 46	19 57	0 50	14 23	8 50	4 12	4 10	21 43	16 42	6 35
F 12	23 1	13 11	3 5	19 11	1 43	21 26	2 25	18 55	1 25	10 26	0 58	5 30	1 36	0 4	0 46	19 57	0 50	14 23	8 50	4 13	4 11	21 41	16 41	6 35
S 13	23 4	18 33	3 55	19 40	1 34	21 10	2 25	18 45	1 24	10 24	0 58	5 30	1 36	0 4	0 46	19 57	0 50	14 23	8 50	4 16	4 12	21 38	16 41	6 36
S 14	23 8	23 7	4 33	20 8	1 24	20 53	2 24	18 34	1 24	10 21	0 58	5 29	1 36	0 4	0 46	19 58	0 50	14 23	8 50	4 19	4 13	21 36	16 41	6 36
M15	23 10	26 27	4 56	20 35	1 14	20 36	2 23	18 24	1 24	10 18	0 57	5 29	1 36	0 4	0 46	19 58	0 50	14 23	8 50	4 23	4 15	21 34	16 40	6 36
T 16	23 13	28 6	5 0	21 1	1 4	20 18	2 23	18 13	1 23	10 15	0 57	5 29	1 37	0 3	0 46	19 58	0 50	14 24	8 50	4 27	4 16	21 31	16 40	6 36
W17	23 14	27 46	4 43	21 26	0 54	20 0	2 22	18 3	1 23	10 12	0 57	5 28	1 37	0 3	0 46	19 58	0 50	14 24	8 50	4 31	4 17	21 29	16 40	6 36
T 18	23 16	25 25	4 8	21 50	0 43	19 41	2 21	17 52	1 22	10 9	0 57	5 28	1 37	0 3	0 46	19 59	0 50	14 24	8 50	4 35	4 18	21 26	16 40	6 37
F 19	23 17	21 20	3 16	22 13	0 32	19 22	2 20	17 41	1 22	10 6	0 57	5 28	1 37	0 3	0 46	19 59	0 50	14 24	8 50	4 38	4 19	21 24	16 39	6 37
S 20	23 17	15 58	2 11	22 34	0 21	19 2	2 19	17 30	1 22	10 3	0 57	5 27	1 37	0 3	0 46	19 59	0 50	14 24	8 50	4 39	4 21	21 22	16 39	6 37
S 21	23 18	9 48	0 59	22 53	0 11	18 43	2 17	17 19	1 21	10 0	0 57	5 27	1 38	0 2	0 46	19 59	0 50	14 24	8 50	4 40	4 22	21 19	16 39	6 37
M22	23 17	3 16	0s16	23 10	0n 0	18 22	2 16	17 8	1 21	9 57	0 57	5 27	1 38	0 2	0 46	20 0	0 50	14 24	8 50	4 40	4 23	21 17	16 39	6 37
T 23	23 17	3s15	1 27	23 25	0 11	18 2	2 14	16 56	1 20	9 53	0 57	5 27	1 38	0 2	0 46	20 0	0 50	14 24	8 49	4 40	4 24	21 14	16 38	6 37
W24	23 16	9 29	2 33	23 38	0 21	17 41	2 12	16 45	1 20	9 50	0 57	5 27	1 38	0 1	0 46	20 0	0 50	14 24	8 49	4 40	4 26	21 12	16 38	6 37
T 25	23 14	15 10	3 28	23 49	0 31	17 19	2 10	16 33	1 20	9 47	0 57	5 27	1 39	0 1	0 46	20 0	0 50	14 24	8 49	4 42	4 27	21 10	16 38	6 37
F 26	23 12	20 4	4 12	23 57	0 41	16 58	2 8	16 22	1 19	9 43	0 56	5 27	1 39	0 0	0 46	20 1	0 50	14 24	8 49	4 44	4 28	21 7	16 38	6 37
S 27	23 10	23 59	4 42	24 2	0 51	16 36	2 6	16 10	1 19	9 40	0 56	5 27	1 39	0 0	0 46	20 1	0 50	14 24	8 49	4 47	4 29	21 5	16 38	6 37
S 28	23 7	26 41	4 59	24 5	1 0	16 13	2 4	15 58	1 19	9 37	0 56	5 27	1 39	0s 0	0 45	20 1	0 50	14 24	8 49	4 51	4 31	21 2	16 38	6 37
M29	23 4	28 3	5 1	24 5	1 8	15 51	2 2	15 46	1 18	9 33	0 56	5 27	1 39	0 1	0 45	20 1	0 50	14 24	8 49	4 55	4 32	21 0	16 38	6 38
T 30	23n 1	28s 2	4s49	24n 2	1n16	15n28	1n59	15n34	1n18	9n30	0n56	5s28	1s40	0s 1	0n45	20s 2	0n50	14n24	8s49	5s 0	4s33	20s57	16s37	6n38

Julian Day Number = 2868802.5, Delta T = 01h11m23s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'16, Lahiri = 39°51'17

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

JULY 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 29	9♋36'31	16♉18	13♋54	24♌34	21♌50	7♍53	20°R 1	1♎50	25°R48	4♋48	17°R 4	18♓22	9♒24	26°R25	W 1
T 2	18 39 25	10°33'54	28°15	16° 5	25°36	22°26	8° 2	20♓ 1	1°51	25♉47	4°49	16♓54	18°19	9°31	26♐21	T 2
F 3	18 43 22	11°31'17	10♒ 7	18°14	26°37	23° 3	8°12	20° 1	1°52	25°45	4°51	16°46	18°16	9°38	26°17	F 3
S 4	18 47 19	12°28'39	21°55	20°21	27°38	23°40	8°21	20° 1	1°54	25°44	4°52	16°41	18°13	9°44	26°13	S 4
S 5	18 51 15	13°26'00	3♓44	22°27	28°39	24°16	8°31	20° 0	1°55	25°42	4°54	16°38	18°10	9°51	26° 9	S 5
M 6	18 55 12	14°23'21	15°36	24°32	29°39	24°53	8°41	20° 0	1°56	25°40	4°55	16°D37	18° 6	9°58	26° 5	M 6
T 7	18 59 8	15°20'42	27°36	26°35	0♍39	25°30	8°51	19°59	1°58	25°39	4°56	16°37	18° 3	10° 4	26° 1	T 7
W 8	19 3 5	16°18'02	9♈50	28°35	1°39	26° 6	9° 1	19°58	1°59	25°37	4°58	16°38	18° 0	10°11	25°57	W 8
T 9	19 7 1	17°15'22	22°21	0♌34	2°38	26°43	9°11	19°58	2° 1	25°36	4°59	16°R38	17°57	10°18	25°53	T 9
F 10	19 10 58	18°12'42	5♉16	2°31	3°37	27°20	9°21	19°57	2° 3	25°34	5° 0	16°37	17°54	10°24	25°50	F 10
S 11	19 14 54	19°10'02	18°37	4°25	4°36	27°57	9°32	19°56	2° 4	25°32	5° 2	16°33	17°51	10°31	25°46	S 11
S 12	19 18 51	20° 7'21	2♊28	6°17	5°34	28°34	9°42	19°55	2° 6	25°31	5° 3	16°28	17°47	10°38	25°42	S 12
M13	19 22 48	21° 4'41	16°47	8° 8	6°31	29°10	9°53	19°53	2° 8	25°29	5° 5	16°21	17°44	10°44	25°39	M13
T 14	19 26 44	22° 2'00	1♋32	9°56	7°29	29°47	10° 3	19°52	2° 9	25°28	5° 6	16°13	17°41	10°51	25°35	T 14
W15	19 30 41	22°59'19	16°34	11°41	8°26	0♍24	10°14	19°51	2°11	25°26	5° 7	16° 5	17°38	10°58	25°32	W15
T 16	19 34 37	23°56'38	1♌45	13°25	9°22	1° 1	10°25	19°49	2°13	25°24	5° 9	15°58	17°35	11° 4	25°28	T 16
F 17	19 38 34	24°53'56	16°55	15° 6	10°18	1°38	10°35	19°48	2°15	25°23	5°10	15°53	17°31	11°11	25°25	F 17
S 18	19 42 30	25°51'14	1♍54	16°45	11°13	2°15	10°46	19°46	2°17	25°21	5°11	15°50	17°28	11°18	25°22	S 18
S 19	19 46 27	26°48'32	16°35	18°22	12° 8	2°52	10°57	19°44	2°19	25°19	5°13	15°D49	17°25	11°24	25°18	S 19
M20	19 50 24	27°45'49	0♎52	19°56	13° 2	3°29	11° 8	19°43	2°21	25°18	5°14	15°50	17°22	11°31	25°15	M20
T 21	19 54 20	28°43'05	14°46	21°29	13°56	4° 6	11°19	19°41	2°23	25°16	5°15	15°51	17°19	11°38	25°12	T 21
W22	19 58 17	29°40'21	28°15	22°59	14°49	4°42	11°31	19°39	2°25	25°15	5°16	15°R52	17°16	11°44	25° 9	W22
T 23	20 2 13	0♌37'37	11♏23	24°26	15°42	5°19	11°42	19°37	2°28	25°13	5°18	15°51	17°12	11°51	25° 6	T 23
F 24	20 6 10	1°34'52	24°12	25°51	16°34	5°56	11°53	19°34	2°30	25°11	5°19	15°49	17° 9	11°58	25° 3	F 24
S 25	20 10 6	2°32'08	6♐45	27°14	17°25	6°34	12° 5	19°32	2°32	25°10	5°20	15°45	17° 6	12° 5	25° 0	S 25
S 26	20 14 3	3°29'23	19° 5	28°35	18°16	7°11	12°16	19°30	2°34	25° 8	5°22	15°39	17° 3	12°11	24°58	S 26
M27	20 17 59	4°26'38	1♑15	29°53	19° 6	7°48	12°28	19°27	2°37	25° 7	5°23	15°32	17° 0	12°18	24°55	M27
T 28	20 21 56	5°23'52	13°17	1♍ 9	19°55	8°25	12°39	19°25	2°39	25° 5	5°24	15°24	16°57	12°25	24°52	T 28
W29	20 25 53	6°21'07	25°12	2°22	20°44	9° 2	12°51	19°22	2°42	25° 3	5°25	15°17	16°53	12°31	24°50	W29
T 30	20 29 49	7°18'22	7♒ 4	3°32	21°31	9°39	13° 2	19°19	2°44	25° 2	5°26	15°11	16°50	12°38	24°47	T 30
F 31	20 33 46	8♌15'37	18♒53	4♍40	22♍18	10♍16	13♍14	19♓17	2♎47	25♑ 0	5♋28	15♓ 7	16♓47	12♒45	24♐45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n57	26s40	4s24	23n57	1n23	15n 5	1n56	15n22	1n17	9n26	0n56	5s28	1s40	0s 2	0n45	20s 2	0n50	14n24	8s49	5s 5	4s34	20s55	16s37	6n38
T 2	22 53	24 6	3 48	23 49	1 30	14 41	1 53	15 10	1 17	9 22	0 56	5 28	1 40	0 2	0 45	20 2	0 50	14 24	8 49	5 8	4 36	20 52	16 37	6 38
F 3	22 48	20 31	3 2	23 38	1 35	14 18	1 50	14 57	1 17	9 19	0 56	5 28	1 40	0 3	0 45	20 3	0 50	14 24	8 49	5 12	4 37	20 50	16 37	6 38
S 4	22 43	16 8	2 8	23 25	1 41	13 54	1 47	14 45	1 16	9 15	0 56	5 29	1 41	0 3	0 45	20 3	0 50	14 24	8 49	5 14	4 38	20 48	16 37	6 37
S 5	22 37	11 9	1 8	23 10	1 45	13 30	1 44	14 33	1 16	9 11	0 56	5 29	1 41	0 4	0 45	20 3	0 50	14 23	8 49	5 15	4 39	20 45	16 37	6 37
M 6	22 31	5 44	0 5	22 52	1 48	13 6	1 40	14 20	1 15	9 8	0 56	5 29	1 41	0 5	0 45	20 3	0 50	14 23	8 49	5 15	4 40	20 43	16 37	6 37
T 7	22 25	0 3	0n58	22 32	1 51	12 41	1 37	14 7	1 15	9 4	0 56	5 30	1 41	0 5	0 45	20 4	0 50	14 23	8 49	5 15	4 42	20 40	16 37	6 37
W 8	22 18	5n44	2 1	22 10	1 53	12 16	1 33	13 55	1 15	9 0	0 56	5 30	1 42	0 6	0 45	20 4	0 50	14 23	8 49	5 15	4 43	20 38	16 37	6 37
T 9	22 11	11 25	2 59	21 46	1 55	11 51	1 29	13 42	1 14	8 56	0 56	5 31	1 42	0 6	0 45	20 4	0 50	14 23	8 49	5 15	4 44	20 35	16 37	6 37
F 10	22 4	16 49	3 50	21 21	1 55	11 26	1 25	13 29	1 14	8 52	0 55	5 31	1 42	0 7	0 45	20 5	0 50	14 23	8 49	5 15	4 45	20 33	16 37	6 37
S 11	21 56	21 36	4 31	20 54	1 55	11 1	1 21	13 16	1 13	8 48	0 55	5 32	1 42	0 8	0 45	20 5	0 50	14 23	8 49	5 17	4 47	20 30	16 37	6 37
S 12	21 48	25 23	4 57	20 25	1 54	10 36	1 16	13 3	1 13	8 44	0 55	5 33	1 42	0 9	0 45	20 5	0 50	14 23	8 49	5 19	4 48	20 28	16 37	6 37
M13	21 39	27 43	5 6	19 56	1 52	10 10	1 12	12 50	1 13	8 40	0 55	5 33	1 43	0 9	0 45	20 5	0 50	14 23	8 49	5 21	4 49	20 25	16 37	6 37
T 14	21 30	28 12	4 55	19 25	1 50	9 45	1 7	12 36	1 12	8 36	0 55	5 34	1 43	0 10	0 45	20 6	0 50	14 23	8 49	5 25	4 50	20 23	16 37	6 36
W15	21 21	26 38	4 24	18 53	1 47	9 19	1 2	12 23	1 12	8 32	0 55	5 35	1 43	0 11	0 45	20 6	0 50	14 23	8 49	5 28	4 52	20 20	16 37	6 36
T 16	21 11	23 8	3 34	18 21	1 43	8 53	0 57	12 10	1 11	8 28	0 55	5 35	1 43	0 12	0 45	20 6	0 50	14 23	8 49	5 30	4 53	20 18	16 37	6 36
F 17	21 1	18 2	2 29	17 47	1 39	8 28	0 52	11 56	1 11	8 24	0 55	5 36	1 43	0 12	0 45	20 7	0 50	14 23	8 49	5 32	4 54	20 15	16 37	6 36
S 18	20 51	11 54	1 14	17 13	1 34	8 2	0 46	11 43	1 10	8 20	0 55	5 37	1 44	0 13	0 45	20 7	0 50	14 23	8 49	5 33	4 55	20 12	16 37	6 36
S 19	20 40	5 12	0s 4	16 38	1 29	7 36	0 41	11 29	1 10	8 16	0 55	5 38	1 44	0 14	0 45	20 7	0 50	14 23	8 49	5 34	4 56	20 10	16 37	6 35
M20	20 29	1s34	1 20	16 3	1 23	7 10	0 35	11 15	1 10	8 12	0 55	5 39	1 44	0 15	0 45	20 8	0 50	14 23	8 49	5 33	4 58	20 7	16 38	6 35
T 21	20 18	8 5	2 30	15 27	1 16	6 44	0 29	11 2	1 9	8 7	0 55	5 40	1 44	0 16	0 45	20 8	0 50	14 23	8 49	5 33	4 59	20 5	16 38	6 35
W22	20 6	14 2	3 29	14 52	1 9	6 18	0 23	10 48	1 9	8 3	0 55	5 41	1 45	0 17	0 44	20 8	0 50	14 23	8 49	5 33	5 0	20 2	16 38	6 35
T 23	19 54	19 12	4 15	14 16	1 1	5 52	0 17	10 34	1 8	7 59	0 55	5 42	1 45	0 18	0 44	20 9	0 50	14 22	8 49	5 33	5 1	20 0	16 38	6 35
F 24	19 41	23 21	4 47	13 39	0 53	5 26	0 10	10 20	1 8	7 54	0 55	5 43	1 45	0 18	0 44	20 9	0 50	14 22	8 49	5 34	5 3	19 57	16 38	6 34
S 25	19 28	26 19	5 5	13 3	0 44	5 0	0 4	10 6	1 8	7 50	0 55	5 44	1 45	0 19	0 44	20 9	0 50	14 22	8 49	5 35	5 4	19 55	16 38	6 34
S 26	19 15	27 58	5 8	12 27	0 35	4 34	0s 3	9 52	1 7	7 46	0 55	5 45	1 45	0 20	0 44	20 9	0 50	14 22	8 49	5 38	5 5	19 52	16 38	6 34
M27	19 2	28 15	4 58	11 51	0 26	4 8	0 10	9 38	1 7	7 41	0 55	5 46	1 46	0 21	0 44	20 10	0 50	14 22	8 49	5 40	5 6	19 49	16 39	6 33
T 28	18 48	27 10	4 34	11 15	0 16	3 42	0 17	9 24	1 6	7 37	0 55	5 47	1 46	0 22	0 44	20 10	0 50	14 22	8 50	5 43	5 8	19 47	16 39	6 33
W29	18 34	24 52	3 58	10 40	0 6	3 17	0 25	9 9	1 6	7 32	0 55	5 49	1 46	0 23	0 44	20 10	0 50	14 22	8 50	5 46	5 9	19 44	16 39	6 33
T 30	18 20	21 29	3 12	10 4	0s 5	2 51	0 32	8 55	1 5	7 28	0 55	5 50	1 46	0 24	0 44	20 11	0 50	14 22	8 50	5 48	5 10	19 42	16 39	6 32
F 31	18n 5	17s15	2s18	9n30	0s16	2n26	0s40	8n41	1n 5	7n23	0n54	5s51	1s46	0s25	0n44	20s11	0n50	14n22	8s50	5s50	5s11	19s39	16s40	6n32

Julian Day Number = 2868832.5, Delta T = 01h11m24s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'21, Lahiri = 39°51'21

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

AUGUST 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 42	9♌12'52	0♓42	5♍45	23♍ 4	10♍53	13♍26	19°R14	2♎49	24°R59	5♋29	15°R 4	16♓44	12♒51	24°R43	S 1
S 2	20 41 39	10°10'07	12°33	6°47	23°50	11°30	13°38	19♓11	2°52	24♑57	5°30	15°D 3	16°41	12°58	24♐40	S 2
M 3	20 45 35	11° 7'23	24°29	7°46	24°34	12° 7	13°50	19° 8	2°54	24°56	5°31	15♓ 3	16°37	13° 5	24°38	M 3
T 4	20 49 32	12° 4'39	6♈33	8°43	25°17	12°45	14° 2	19° 5	2°57	24°54	5°32	15° 5	16°34	13°11	24°36	T 4
W 5	20 53 28	13° 1'56	18°50	9°36	26° 0	13°22	14°14	19° 2	3° 0	24°53	5°34	15° 6	16°31	13°18	24°34	W 5
T 6	20 57 25	13°59'13	1♉22	10°25	26°41	13°59	14°26	18°58	3° 3	24°51	5°35	15° 8	16°28	13°25	24°32	T 6
F 7	21 1 22	14°56'31	14°15	11°12	27°22	14°36	14°38	18°55	3° 5	24°49	5°36	15°R 8	16°25	13°31	24°31	F 7
S 8	21 5 18	15°53'50	27°32	11°55	28° 1	15°14	14°50	18°52	3° 8	24°48	5°37	15° 8	16°22	13°38	24°29	S 8
S 9	21 9 15	16°51'10	11♊16	12°34	28°40	15°51	15° 2	18°48	3°11	24°47	5°38	15° 6	16°18	13°45	24°27	S 9
M10	21 13 11	17°48'30	25°27	13° 9	29°17	16°28	15°14	18°45	3°14	24°45	5°39	15° 3	16°15	13°51	24°26	M10
T 11	21 17 8	18°45'51	10♋ 3	13°40	29°53	17° 6	15°27	18°41	3°17	24°44	5°40	15° 0	16°12	13°58	24°24	T 11
W12	21 21 4	19°43'13	24°59	14° 7	0♎28	17°43	15°39	18°38	3°20	24°42	5°41	14°56	16° 9	14° 5	24°23	W12
T 13	21 25 1	20°40'35	10♌ 8	14°30	1° 1	18°20	15°51	18°34	3°23	24°41	5°42	14°53	16° 6	14°11	24°22	T 13
F 14	21 28 57	21°37'58	25°21	14°48	1°33	18°58	16° 4	18°30	3°26	24°39	5°43	14°51	16° 3	14°18	24°20	F 14
S 15	21 32 54	22°35'22	10♍27	15° 2	2° 4	19°35	16°16	18°27	3°29	24°38	5°44	14°D51	15°59	14°25	24°19	S 15
S 16	21 36 51	23°32'46	25°18	15°10	2°33	20°13	16°29	18°23	3°32	24°37	5°45	14°51	15°56	14°31	24°18	S 16
M17	21 40 47	24°30'10	9♎47	15°R14	3° 1	20°50	16°41	18°19	3°35	24°35	5°46	14°52	15°53	14°38	24°17	M17
T 18	21 44 44	25°27'35	23°51	15°13	3°27	21°28	16°54	18°15	3°38	24°34	5°47	14°53	15°50	14°45	24°17	T 18
W19	21 48 40	26°25'01	7♏28	15° 6	3°52	22° 5	17° 6	18°11	3°41	24°33	5°48	14°54	15°47	14°51	24°16	W19
T 20	21 52 37	27°22'27	20°40	14°55	4°15	22°43	17°19	18° 7	3°45	24°31	5°49	14°55	15°43	14°58	24°15	T 20
F 21	21 56 33	28°19'54	3♐29	14°38	4°36	23°20	17°32	18° 3	3°48	24°30	5°50	14°R55	15°40	15° 5	24°15	F 21
S 22	22 0 30	29°17'21	16° 0	14°16	4°55	23°58	17°44	17°59	3°51	24°29	5°51	14°54	15°37	15°11	24°14	S 22
S 23	22 4 26	0♑14'49	28°15	13°49	5°13	24°36	17°57	17°54	3°54	24°27	5°52	14°53	15°34	15°18	24°14	S 23
M24	22 8 23	1°12'17	10♑18	13°18	5°29	25°13	18°10	17°50	3°58	24°26	5°53	14°51	15°31	15°25	24°14	M24
T 25	22 12 20	2° 9'46	22°14	12°42	5°42	25°51	18°22	17°46	4° 1	24°25	5°54	14°49	15°28	15°31	24°14	T 25
W26	22 16 16	3° 7'16	4♒ 5	12° 2	5°54	26°29	18°35	17°42	4° 4	24°24	5°54	14°48	15°24	15°38	24°D13	W26
T 27	22 20 13	4° 4'47	15°54	11°19	6° 3	27° 6	18°48	17°37	4° 8	24°23	5°55	14°46	15°21	15°45	24°13	T 27
F 28	22 24 9	5° 2'18	27°44	10°34	6°11	27°44	19° 1	17°33	4°11	24°22	5°56	14°45	15°18	15°51	24°14	F 28
S 29	22 28 6	5°59'50	9♓36	9°46	6°16	28°22	19°14	17°29	4°15	24°20	5°57	14°D45	15°15	15°58	24°14	S 29
S 30	22 32 2	6°57'24	21°34	8°57	6°19	28°59	19°27	17°24	4°18	24°19	5°58	14°45	15°12	16° 5	24°14	S 30
M31	22 35 59	7♑54'59	3♈39	8♍ 8	6°R19	29♍37	19♍39	17♓20	4♎21	24♑18	5♋58	14♓45	15♓ 9	16♒11	24♐15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n51	12s22	1s18	8n55	0s27	2n 0	0s48	8n26	1n 5	7n19	0n54	5s52	1s47	0s26	0n44	20s11	0n50	14n22	8s50	5s51	5s12	19s36	16s40	6n32
S 2	17 35	7 1	0 14	8 22	0 39	1 35	0 56	8 12	1 4	7 14	0 54	5 54	1 47	0 27	0 44	20 11	0 50	14 21	8 50	5 51	5 14	19 34	16 40	6 31
M 3	17 20	1 23	0n51	7 49	0 51	1 10	1 4	7 57	1 4	7 10	0 54	5 55	1 47	0 28	0 44	20 12	0 50	14 21	8 50	5 51	5 15	19 31	16 40	6 31
T 4	17 4	4n21	1 55	7 17	1 3	0 45	1 12	7 43	1 3	7 5	0 54	5 56	1 47	0 30	0 44	20 12	0 50	14 21	8 50	5 51	5 16	19 29	16 41	6 31
W 5	16 48	10 1	2 54	6 45	1 16	0 20	1 21	7 28	1 3	7 0	0 54	5 58	1 47	0 31	0 44	20 12	0 50	14 21	8 50	5 50	5 17	19 26	16 41	6 30
T 6	16 32	15 26	3 47	6 15	1 28	0s 4	1 30	7 14	1 2	6 56	0 54	5 59	1 47	0 32	0 44	20 13	0 50	14 21	8 50	5 49	5 19	19 23	16 41	6 30
F 7	16 15	20 18	4 29	5 46	1 41	0 28	1 39	6 59	1 2	6 51	0 54	6 1	1 48	0 33	0 44	20 13	0 50	14 21	8 50	5 49	5 20	19 21	16 41	6 30
S 8	15 58	24 21	4 59	5 18	1 54	0 52	1 48	6 44	1 2	6 46	0 54	6 2	1 48	0 34	0 44	20 13	0 50	14 21	8 50	5 49	5 21	19 18	16 42	6 29
S 9	15 41	27 10	5 13	4 51	2 7	1 16	1 57	6 29	1 1	6 42	0 54	6 4	1 48	0 35	0 44	20 13	0 50	14 21	8 50	5 50	5 22	19 15	16 42	6 29
M10	15 24	28 21	5 9	4 25	2 20	1 40	2 7	6 14	1 1	6 37	0 54	6 5	1 48	0 36	0 44	20 14	0 50	14 20	8 50	5 51	5 24	19 13	16 42	6 29
T 11	15 7	27 39	4 44	4 1	2 33	2 3	2 17	6 0	1 0	6 32	0 54	6 7	1 48	0 38	0 44	20 14	0 50	14 20	8 51	5 53	5 25	19 10	16 43	6 28
W12	14 49	24 57	4 1	3 39	2 47	2 26	2 27	5 45	1 0	6 28	0 54	6 8	1 48	0 39	0 44	20 14	0 50	14 20	8 51	5 54	5 26	19 8	16 43	6 28
T 13	14 31	20 29	3 0	3 18	3 0	2 48	2 37	5 30	0 59	6 23	0 54	6 10	1 49	0 40	0 44	20 15	0 50	14 20	8 51	5 55	5 27	19 5	16 44	6 27
F 14	14 13	14 39	1 45	2 59	3 12	3 10	2 47	5 15	0 59	6 18	0 54	6 11	1 49	0 41	0 44	20 15	0 50	14 20	8 51	5 56	5 28	19 2	16 44	6 27
S 15	13 54	7 59	0 24	2 43	3 25	3 32	2 57	5 0	0 59	6 13	0 54	6 13	1 49	0 42	0 44	20 15	0 50	14 20	8 51	5 56	5 30	19 0	16 44	6 26
S 16	13 35	0 59	0s57	2 28	3 37	3 53	3 8	4 45	0 58	6 8	0 54	6 15	1 49	0 44	0 44	20 15	0 50	14 20	8 51	5 56	5 31	18 57	16 45	6 26
M17	13 16	5s54	2 13	2 16	3 49	4 14	3 19	4 30	0 58	6 3	0 54	6 16	1 49	0 45	0 44	20 16	0 50	14 20	8 51	5 56	5 32	18 54	16 45	6 26
T 18	12 57	12 17	3 19	2 6	4 0	4 35	3 30	4 15	0 57	5 59	0 54	6 18	1 49	0 46	0 44	20 16	0 50	14 19	8 51	5 55	5 33	18 52	16 45	6 25
W19	12 38	17 53	4 11	1 58	4 11	4 55	3 41	3 59	0 57	5 54	0 54	6 20	1 50	0 47	0 44	20 16	0 50	14 19	8 51	5 55	5 35	18 49	16 46	6 25
T 20	12 19	22 26	4 48	1 54	4 21	5 14	3 52	3 44	0 56	5 49	0 54	6 21	1 50	0 49	0 44	20 16	0 50	14 19	8 51	5 54	5 36	18 46	16 46	6 24
F 21	11 59	25 48	5 10	1 52	4 30	5 33	4 3	3 29	0 56	5 44	0 54	6 23	1 50	0 50	0 44	20 17	0 50	14 19	8 51	5 54	5 37	18 43	16 47	6 24
S 22	11 39	27 48	5 16	1 53	4 38	5 51	4 15	3 14	0 55	5 39	0 54	6 25	1 50	0 51	0 44	20 17	0 50	14 19	8 52	5 55	5 38	18 41	16 47	6 23
S 23	11 19	28 24	5 8	1 57	4 45	6 9	4 27	2 59	0 55	5 34	0 54	6 27	1 50	0 53	0 43	20 17	0 49	14 19	8 52	5 55	5 39	18 38	16 48	6 23
M24	10 59	27 39	4 46	2 3	4 50	6 25	4 38	2 43	0 55	5 29	0 54	6 28	1 50	0 54	0 43	20 17	0 49	14 19	8 52	5 56	5 41	18 35	16 48	6 22
T 25	10 38	25 36	4 11	2 13	4 54	6 42	4 50	2 28	0 54	5 24	0 54	6 30	1 50	0 55	0 43	20 18	0 49	14 18	8 52	5 57	5 42	18 33	16 48	6 22
W26	10 18	22 28	3 27	2 26	4 56	6 57	5 2	2 13	0 54	5 19	0 54	6 32	1 50	0 57	0 43	20 18	0 49	14 18	8 52	5 57	5 43	18 30	16 49	6 22
T 27	9 57	18 25	2 33	2 41	4 57	7 12	5 14	1 58	0 53	5 14	0 54	6 34	1 51	0 58	0 43	20 18	0 49	14 18	8 52	5 58	5 44	18 27	16 49	6 21
F 28	9 36	13 39	1 33	2 59	4 56	7 26	5 26	1 42	0 53	5 9	0 54	6 35	1 51	0 59	0 43	20 18	0 49	14 18	8 52	5 58	5 46	18 24	16 50	6 21
S 29	9 15	8 22	0 28	3 19	4 53	7 39	5 38	1 27	0 52	5 4	0 54	6 37	1 51	1 1	0 43	20 19	0 49	14 18	8 52	5 58	5 47	18 22	16 50	6 20
S 30	8 54	2 45	0n38	3 42	4 49	7 51	5 49	1 12	0 52	4 59	0 54	6 39	1 51	1 2	0 43	20 19	0 49	14 18	8 53	5 58	5 48	18 19	16 51	6 20
M31	8n33	3n 1	1n43	4n 6	4s42	8s 2	6s 1	0n56	0n51	4n54	0n54	6s41	1s51	1s 4	0n43	20s19	0n49	14n17	8s53	5s58	5s49	18s16	16s51	6n19

Julian Day Number = 2868863.5, Delta T = 01h11m25s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'25, Lahiri = 39°51'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3142
geocentric

SEPTEMBER 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 55	8♍52'34	15♈53	7°R20	6°R18	0♎15	19♍52	17°R15	4♎25	24°R17	5♋59	14♓46	15♓ 5	16♒18	24♐15	T 1
W 2	22 43 52	9°50'12	28°20	6♍33	6♎14	0°53	20° 5	17♓11	4°28	24♑16	6° 0	14°46	15° 2	16°24	24°16	W 2
T 3	22 47 49	10°47'50	11♉ 0	5°49	6° 7	1°31	20°18	17° 6	4°32	24°15	6° 1	14°47	14°59	16°31	24°16	T 3
F 4	22 51 45	11°45'30	23°57	5° 8	5°58	2° 9	20°31	17° 2	4°36	24°14	6° 1	14°47	14°56	16°38	24°17	F 4
S 5	22 55 42	12°43'12	7♊14	4°32	5°47	2°47	20°44	16°57	4°39	24°13	6° 2	14°47	14°53	16°44	24°18	S 5
S 6	22 59 38	13°40'55	20°52	4° 1	5°34	3°25	20°57	16°53	4°43	24°12	6° 3	14°R47	14°49	16°51	24°19	S 6
M 7	23 3 35	14°38'39	4♋52	3°35	5°18	4° 3	21°10	16°48	4°46	24°11	6° 3	14°D47	14°46	16°58	24°20	M 7
T 8	23 7 31	15°36'26	19°13	3°17	4°59	4°41	21°23	16°44	4°50	24°11	6° 4	14°47	14°43	17° 4	24°21	T 8
W 9	23 11 28	16°34'13	3♌52	3° 5	4°39	5°19	21°36	16°39	4°54	24°10	6° 4	14°47	14°40	17°11	24°23	W 9
T 10	23 15 24	17°32'03	18°45	3°D 0	4°16	5°57	21°49	16°35	4°57	24° 9	6° 5	14°47	14°37	17°18	24°24	T 10
F 11	23 19 21	18°29'53	3♍45	3° 3	3°52	6°35	22° 2	16°30	5° 1	24° 8	6° 5	14°48	14°34	17°24	24°26	F 11
S 12	23 23 18	19°27'45	18°43	3°14	3°25	7°13	22°15	16°26	5° 4	24° 7	6° 6	14°R48	14°30	17°31	24°27	S 12
S 13	23 27 14	20°25'39	3♎32	3°33	2°56	7°51	22°28	16°21	5° 8	24° 7	6° 7	14°47	14°27	17°38	24°29	S 13
M14	23 31 11	21°23'34	18° 3	4° 0	2°26	8°29	22°41	16°17	5°12	24° 6	6° 7	14°47	14°24	17°44	24°31	M14
T 15	23 35 7	22°21'30	2♏13	4°35	1°54	9° 7	22°54	16°12	5°16	24° 5	6° 7	14°46	14°21	17°51	24°32	T 15
W16	23 39 4	23°19'27	15°57	5°17	1°21	9°46	23° 7	16° 8	5°19	24° 5	6° 8	14°45	14°18	17°58	24°34	W16
T 17	23 43 0	24°17'26	29°15	6° 7	0°46	10°24	23°21	16° 3	5°23	24° 4	6° 8	14°44	14°15	18° 4	24°36	T 17
F 18	23 46 57	25°15'26	12♐ 8	7° 5	0°11	11° 2	23°34	15°59	5°27	24° 3	6° 9	14°43	14°11	18°11	24°39	F 18
S 19	23 50 53	26°13'27	24°41	8° 9	29♍35	11°40	23°47	15°54	5°30	24° 3	6° 9	14°D43	14° 8	18°18	24°41	S 19
S 20	23 54 50	27°11'30	6♑55	9°20	28°58	12°19	24° 0	15°50	5°34	24° 2	6° 9	14°43	14° 5	18°24	24°43	S 20
M21	23 58 46	28° 9'34	18°57	10°37	28°20	12°57	24°13	15°46	5°38	24° 2	6°10	14°44	14° 2	18°31	24°46	M21
T 22	0 2 43	29° 7'39	0♒50	11°59	27°43	13°35	24°26	15°41	5°42	24° 1	6°10	14°45	13°59	18°38	24°48	T 22
W23	0 6 40	0♎ 5'45	12°39	13°27	27° 6	14°14	24°39	15°37	5°45	24° 1	6°10	14°47	13°55	18°44	24°51	W23
T 24	0 10 36	1° 3'53	24°28	15° 0	26°29	14°52	24°52	15°33	5°49	24° 1	6°11	14°48	13°52	18°51	24°53	T 24
F 25	0 14 33	2° 2'03	6♓21	16°36	25°53	15°31	25° 5	15°28	5°53	24° 0	6°11	14°49	13°49	18°58	24°56	F 25
S 26	0 18 29	3° 0'14	18°20	18°16	25°18	16° 9	25°18	15°24	5°57	24° 0	6°11	14°R49	13°46	19° 4	24°59	S 26
S 27	0 22 26	3°58'26	0♈28	20° 0	24°44	16°48	25°31	15°20	6° 1	24° 0	6°11	14°48	13°43	19°11	25° 2	S 27
M28	0 26 22	4°56'40	12°47	21°46	24°11	17°26	25°44	15°16	6° 4	23°59	6°12	14°46	13°40	19°18	25° 5	M28
T 29	0 30 19	5°54'56	25°18	23°34	23°39	18° 5	25°57	15°12	6° 8	23°59	6°12	14°44	13°36	19°24	25° 8	T 29
W30	0 34 15	6♎53'14	8♉ 1	25♍24	23♍10	18♎43	26♍10	15♓ 8	6♎12	23♑59	6♋12	14♓41	13♓33	19♒31	25♐11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	8n45	2n44	4n31	4s34	8s12	6s13	0n41	0n51	4n49	0n54	6s43	1s51	1s 5	0n43	20s19	0n49	14n17	8s53	5s58	5s50	18s14	16s52	6n19
W 2	7 50	14 14	3 39	4 58	4 24	8 21	6 25	0 25	0 51	4 44	0 54	6 44	1 51	1 6	0 43	20 19	0 49	14 17	8 53	5 58	5 52	18 11	16 52	6 18
T 3	7 28	19 13	4 24	5 25	4 12	8 29	6 36	0 10	0 50	4 39	0 54	6 46	1 51	1 8	0 43	20 20	0 49	14 17	8 53	5 58	5 53	18 8	16 53	6 18
F 4	7 7	23 26	4 57	5 52	3 59	8 36	6 47	0s 5	0 50	4 34	0 54	6 48	1 51	1 9	0 43	20 20	0 49	14 17	8 53	5 57	5 54	18 5	16 53	6 17
S 5	6 45	26 33	5 15	6 18	3 44	8 41	6 58	0 21	0 49	4 29	0 54	6 50	1 51	1 11	0 43	20 20	0 49	14 17	8 53	5 57	5 55	18 3	16 54	6 17
S 6	6 23	28 14	5 16	6 44	3 28	8 46	7 9	0 36	0 49	4 24	0 54	6 52	1 52	1 12	0 43	20 20	0 49	14 16	8 53	5 57	5 57	18 0	16 54	6 16
M 7	6 1	28 10	4 58	7 9	3 12	8 49	7 19	0 52	0 48	4 19	0 54	6 54	1 52	1 13	0 43	20 20	0 49	14 16	8 54	5 57	5 58	17 57	16 55	6 16
T 8	5 38	26 15	4 22	7 32	2 54	8 51	7 29	1 7	0 48	4 14	0 54	6 55	1 52	1 15	0 43	20 21	0 49	14 16	8 54	5 57	5 59	17 54	16 55	6 15
W 9	5 16	22 33	3 28	7 53	2 36	8 51	7 39	1 22	0 47	4 9	0 54	6 57	1 52	1 16	0 43	20 21	0 49	14 16	8 54	5 57	6 0	17 51	16 56	6 15
T 10	4 54	17 20	2 20	8 11	2 18	8 51	7 48	1 38	0 47	4 4	0 55	6 59	1 52	1 18	0 43	20 21	0 49	14 16	8 54	5 57	6 1	17 49	16 57	6 14
F 11	4 31	11 1	1 1	8 28	2 0	8 49	7 56	1 53	0 46	3 59	0 55	7 1	1 52	1 19	0 43	20 21	0 49	14 16	8 54	5 57	6 3	17 46	16 57	6 14
S 12	4 9	4 6	0s22	8 41	1 41	8 46	8 4	2 9	0 46	3 54	0 55	7 3	1 52	1 21	0 43	20 21	0 49	14 15	8 54	5 57	6 4	17 43	16 58	6 13
S 13	3 46	2s58	1 42	8 51	1 23	8 41	8 11	2 24	0 45	3 48	0 55	7 4	1 52	1 22	0 43	20 21	0 49	14 15	8 54	5 57	6 5	17 40	16 58	6 13
M14	3 24	9 44	2 54	8 58	1 5	8 35	8 18	2 39	0 45	3 43	0 55	7 6	1 52	1 24	0 43	20 22	0 49	14 15	8 55	5 57	6 6	17 38	16 59	6 12
T 15	3 1	15 50	3 54	9 2	0 48	8 28	8 24	2 55	0 45	3 38	0 55	7 8	1 52	1 25	0 43	20 22	0 49	14 15	8 55	5 58	6 7	17 35	16 59	6 12
W16	2 38	20 57	4 38	9 2	0 31	8 19	8 29	3 10	0 44	3 33	0 55	7 10	1 52	1 26	0 43	20 22	0 49	14 15	8 55	5 58	6 9	17 32	17 0	6 12
T 17	2 15	24 50	5 6	8 59	0 15	8 9	8 33	3 25	0 44	3 28	0 55	7 12	1 52	1 28	0 43	20 22	0 49	14 15	8 55	5 59	6 10	17 29	17 0	6 11
F 18	1 52	27 20	5 17	8 52	0n 1	7 58	8 36	3 41	0 43	3 23	0 55	7 13	1 52	1 29	0 43	20 22	0 49	14 14	8 55	5 59	6 11	17 26	17 1	6 11
S 19	1 30	28 23	5 12	8 42	0 15	7 46	8 39	3 56	0 43	3 18	0 55	7 15	1 52	1 31	0 43	20 22	0 49	14 14	8 55	5 59	6 12	17 24	17 1	6 10
S 20	1 7	28 0	4 54	8 28	0 29	7 33	8 40	4 11	0 42	3 13	0 55	7 17	1 52	1 32	0 43	20 22	0 49	14 14	8 55	5 59	6 14	17 21	17 2	6 10
M21	0 44	26 18	4 22	8 11	0 41	7 19	8 41	4 27	0 42	3 8	0 55	7 18	1 52	1 34	0 43	20 22	0 49	14 14	8 56	5 59	6 15	17 18	17 3	6 9
T 22	0 21	23 26	3 40	7 50	0 53	7 3	8 40	4 42	0 41	3 3	0 55	7 20	1 52	1 35	0 43	20 23	0 49	14 14	8 56	5 58	6 16	17 15	17 3	6 9
W23	0s 2	19 36	2 49	7 26	1 3	6 48	8 39	4 57	0 41	2 58	0 55	7 22	1 52	1 37	0 43	20 23	0 49	14 14	8 56	5 58	6 17	17 12	17 4	6 8
T 24	0 25	15 1	1 50	6 59	1 12	6 31	8 37	5 12	0 40	2 52	0 55	7 24	1 52	1 38	0 43	20 23	0 48	14 14	8 56	5 57	6 18	17 9	17 4	6 8
F 25	0 48	9 51	0 47	6 30	1 20	6 14	8 33	5 28	0 40	2 47	0 55	7 25	1 52	1 40	0 43	20 23	0 48	14 13	8 56	5 57	6 20	17 7	17 5	6 7
S 26	1 11	4 17	0n19	5 57	1 27	5 56	8 29	5 43	0 39	2 42	0 55	7 27	1 52	1 41	0 43	20 23	0 48	14 13	8 56	5 57	6 21	17 4	17 5	6 7
S 27	1 34	1n30	1 25	5 22	1 33	5 38	8 24	5 58	0 39	2 37	0 55	7 28	1 52	1 43	0 43	20 23	0 48	14 13	8 57	5 57	6 22	17 1	17 6	6 6
M28	1 57	7 18	2 28	4 45	1 38	5 20	8 19	6 13	0 38	2 32	0 55	7 30	1 52	1 44	0 43	20 23	0 48	14 13	8 57	5 58	6 23	16 58	17 6	6 6
T 29	2 20	12 54	3 25	4 6	1 42	5 2	8 12	6 28	0 38	2 27	0 55	7 32	1 52	1 46	0 43	20 23	0 48	14 13	8 57	5 59	6 24	16 55	17 7	6 6
W30	2s43	18n 5	4n12	3n26	1n45	4s44	8s 5	6s43	0n37	2n22	0n56	7s33	1s52	1s47	0n43	20s23	0n48	14n13	8s57	6s 0	6s26	16s52	17s 8	6n 5

Julian Day Number = 2868894.5, Delta T = 01h11m25s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'29, Lahiri = 39°51'30

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

OCTOBER 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 12	7♎51'34	20♉58	27♍15	22°R42	19♎22	26♍22	15°R 4	6♎16	23°R59	6♋12	14°R37	13♓30	19♒38	25♐14	T 1
F 2	0 42 9	8°49'55	4♊ 9	29° 7	22♍16	20° 1	26°35	15♓ 0	6°19	23♑59	6°12	14♓34	13°27	19°44	25°18	F 2
S 3	0 46 5	9°48'19	17°34	1♎ 0	21°52	20°39	26°48	14°56	6°23	23°58	6°12	14°31	13°24	19°51	25°21	S 3
S 4	0 50 2	10°46'45	1♋14	2°53	21°30	21°18	27° 1	14°52	6°27	23°58	6°12	14°30	13°20	19°58	25°25	S 4
M 5	0 53 58	11°45'13	15° 7	4°46	21°11	21°57	27°14	14°48	6°31	23°58	6°12	14°D30	13°17	20° 4	25°28	M 5
T 6	0 57 55	12°43'43	29°15	6°39	20°54	22°36	27°27	14°44	6°35	23°D58	6°R12	14°30	13°14	20°11	25°32	T 6
W 7	1 1 51	13°42'15	13♌35	8°32	20°40	23°15	27°40	14°41	6°38	23°58	6°12	14°32	13°11	20°18	25°36	W 7
T 8	1 5 48	14°40'50	28° 6	10°24	20°27	23°53	27°52	14°37	6°42	23°58	6°12	14°33	13° 8	20°24	25°40	T 8
F 9	1 9 44	15°39'26	12♍42	12°16	20°18	24°32	28° 5	14°34	6°46	23°58	6°12	14°R34	13° 5	20°31	25°44	F 9
S 10	1 13 41	16°38'04	27°20	14° 7	20°10	25°11	28°18	14°30	6°50	23°59	6°12	14°33	13° 1	20°38	25°48	S 10
S 11	1 17 38	17°36'44	11♎52	15°58	20° 6	25°50	28°30	14°27	6°53	23°59	6°12	14°31	12°58	20°44	25°52	S 11
M12	1 21 34	18°35'27	26°13	17°47	20° 3	26°29	28°43	14°23	6°57	23°59	6°12	14°27	12°55	20°51	25°56	M12
T 13	1 25 31	19°34'11	10♏17	19°36	20°D 3	27° 8	28°56	14°20	7° 1	23°59	6°12	14°22	12°52	20°57	26° 0	T 13
W14	1 29 27	20°32'57	24° 0	21°24	20° 5	27°47	29° 8	14°17	7° 5	23°59	6°12	14°16	12°49	21° 4	26° 4	W14
T 15	1 33 24	21°31'44	7♐19	23°11	20°10	28°26	29°21	14°14	7° 8	24° 0	6°11	14°11	12°46	21°11	26° 9	T 15
F 16	1 37 20	22°30'34	20°15	24°57	20°17	29° 6	29°33	14°11	7°12	24° 0	6°11	14° 5	12°42	21°17	26°13	F 16
S 17	1 41 17	23°29'25	2♑49	26°42	20°26	29°45	29°46	14° 8	7°16	24° 0	6°11	14° 2	12°39	21°24	26°18	S 17
S 18	1 45 13	24°28'18	15° 5	28°26	20°37	0♏24	29°58	14° 5	7°19	24° 1	6°11	14° 0	12°36	21°31	26°22	S 18
M19	1 49 10	25°27'13	27° 7	0♏10	20°50	1° 3	0♎11	14° 2	7°23	24° 1	6°11	13°D59	12°33	21°37	26°27	M19
T 20	1 53 7	26°26'09	9♒ 0	1°52	21° 5	1°42	0°23	13°59	7°27	24° 2	6°10	14° 0	12°30	21°44	26°32	T 20
W21	1 57 3	27°25'07	20°49	3°34	21°23	2°22	0°35	13°56	7°30	24° 2	6°10	14° 1	12°26	21°51	26°37	W21
T 22	2 1 0	28°24'06	2♓39	5°15	21°42	3° 1	0°48	13°54	7°34	24° 3	6°10	14° 3	12°23	21°57	26°41	T 22
F 23	2 4 56	29°23'08	14°35	6°55	22° 3	3°40	1° 0	13°51	7°37	24° 3	6° 9	14°R 3	12°20	22° 4	26°46	F 23
S 24	2 8 53	0♏22'11	26°40	8°34	22°26	4°20	1°12	13°49	7°41	24° 4	6° 9	14° 2	12°17	22°11	26°51	S 24
S 25	2 12 49	1°21'15	8♈59	10°12	22°51	4°59	1°24	13°47	7°44	24° 4	6° 9	13°59	12°14	22°17	26°56	S 25
M26	2 16 46	2°20'22	21°33	11°50	23°17	5°39	1°36	13°44	7°48	24° 5	6° 8	13°54	12°11	22°24	27° 2	M26
T 27	2 20 42	3°19'31	4♉23	13°26	23°45	6°18	1°48	13°42	7°52	24° 6	6° 8	13°47	12° 7	22°31	27° 7	T 27
W28	2 24 39	4°18'41	17°29	15° 2	24°15	6°58	2° 0	13°40	7°55	24° 6	6° 7	13°39	12° 4	22°37	27°12	W28
T 29	2 28 36	5°17'54	0♊49	16°37	24°46	7°37	2°12	13°38	7°58	24° 7	6° 7	13°30	12° 1	22°44	27°17	T 29
F 30	2 32 32	6°17'09	14°23	18°12	25°19	8°17	2°24	13°36	8° 2	24° 8	6° 6	13°21	11°58	22°51	27°23	F 30
S 31	2 36 29	7♏16'26	28♊ 7	19♏46	25♍53	8♏57	2♎36	13♓35	8♎ 5	24♑ 9	6♋ 6	13♓14	11♓55	22♒57	27♐28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s 6	22n31	4n48	2n44	1n47	4s26	7s57	6s58	0n37	2n17	0n56	7s35	1s52	1s49	0n43	20s23	0n48	14n12	8s57	6s 1	6s27	16s49	17s 8	6n 5	
F 2	3 29	25 54	5 9	2 1	1 49	4 8	7 48	7 13	0 36	2 12	0 56	7 36	1 52	1 50	0 43	20 23	0 48	14 12	8 57	6 3	6 28	16 47	17 9	6 4	
S 3	3 52	27 55	5 14	1 16	1 49	3 50	7 39	7 28	0 36	2 7	0 56	7 38	1 52	1 52	0 43	20 23	0 48	14 12	8 57	6 3	6 29	16 44	17 9	6 4	
S 4	4 14	28 18	5 1	0 31	1 49	3 33	7 29	7 43	0 35	2 2	0 56	7 39	1 52	1 53	0 43	20 24	0 48	14 12	8 58	6 4	6 31	16 41	17 10	6 3	
M 5	4 37	26 55	4 30	0s14	1 48	3 16	7 19	7 58	0 35	1 57	0 56	7 41	1 52	1 55	0 43	20 24	0 48	14 12	8 58	6 4	6 32	16 38	17 10	6 3	
T 6	5 0	23 49	3 43	1 0	1 46	2 59	7 9	8 12	0 34	1 52	0 56	7 42	1 52	1 56	0 43	20 24	0 48	14 12	8 58	6 4	6 33	16 35	17 11	6 3	
W 7	5 23	19 14	2 42	1 47	1 44	2 44	6 58	8 27	0 34	1 47	0 56	7 43	1 52	1 58	0 43	20 24	0 48	14 11	8 58	6 3	6 34	16 32	17 11	6 2	
T 8	5 45	13 27	1 29	2 33	1 41	2 29	6 46	8 42	0 33	1 42	0 56	7 45	1 52	1 59	0 43	20 24	0 48	14 11	8 58	6 3	6 35	16 29	17 12	6 2	
F 9	6 8	6 55	0 10	3 20	1 37	2 14	6 35	8 57	0 33	1 37	0 56	7 46	1 52	2 1	0 43	20 24	0 48	14 11	8 58	6 3	6 37	16 26	17 12	6 1	
S 10	6 30	0s 0	1s 9	4 6	1 33	2 1	6 23	9 11	0 32	1 32	0 56	7 47	1 52	2 2	0 43	20 24	0 48	14 11	8 59	6 3	6 38	16 24	17 13	6 1	
S 11	6 52	6 52	2 24	4 52	1 29	1 48	6 11	9 26	0 32	1 27	0 56	7 49	1 52	2 4	0 43	20 24	0 48	14 11	8 59	6 4	6 39	16 21	17 13	6 0	
M12	7 15	13 17	3 28	5 38	1 24	1 36	5 59	9 40	0 31	1 22	0 56	7 50	1 52	2 5	0 43	20 24	0 48	14 11	8 59	6 5	6 40	16 18	17 14	6 0	
T 13	7 37	18 54	4 18	6 24	1 20	1 25	5 47	9 55	0 31	1 17	0 57	7 51	1 52	2 6	0 43	20 24	0 48	14 11	8 59	6 7	6 41	16 15	17 15	6 0	
W14	7 59	23 22	4 52	7 9	1 14	1 14	5 35	10 9	0 30	1 12	0 57	7 52	1 52	2 8	0 43	20 24	0 48	14 10	8 59	6 9	6 43	16 12	17 15	5 59	
T 15	8 21	26 28	5 9	7 53	1 9	1 5	5 23	10 23	0 30	1 8	0 57	7 53	1 52	2 9	0 43	20 24	0 48	14 10	8 59	6 11	6 44	16 9	17 16	5 59	
F 16	8 42	28 5	5 9	8 38	1 3	0 56	5 10	10 38	0 29	1 3	0 57	7 54	1 52	2 11	0 43	20 24	0 48	14 10	8 59	6 13	6 45	16 6	17 16	5 59	
S 17	9 4	28 10	4 54	9 21	0 57	0 48	4 58	10 52	0 29	0 58	0 57	7 56	1 51	2 12	0 43	20 24	0 48	14 10	9 0	6 15	6 46	16 3	17 17	5 58	
S 18	9 26	26 52	4 27	10 4	0 51	0 41	4 46	11 6	0 28	0 53	0 57	7 57	1 51	2 14	0 43	20 24	0 48	14 10	9 0	6 16	6 47	16 0	17 17	5 58	
M19	9 47	24 19	3 47	10 46	0 44	0 35	4 34	11 20	0 28	0 48	0 57	7 58	1 51	2 15	0 43	20 24	0 48	14 10	9 0	6 16	6 49	15 57	17 17	5 57	
T 20	10 8	20 46	2 59	11 28	0 38	0 30	4 22	11 34	0 27	0 43	0 57	7 59	1 51	2 17	0 43	20 24	0 48	14 10	9 0	6 16	6 50	15 54	17 18	5 57	
W21	10 30	16 24	2 3	12 9	0 31	0 26	4 10	11 48	0 27	0 39	0 57	8 0	1 51	2 18	0 43	20 23	0 48	14 9	9 0	6 15	6 51	15 51	17 18	5 57	
T 22	10 50	11 26	1 1	12 49	0 24	0 23	3 58	12 2	0 26	0 34	0 57	8 0	1 51	2 19	0 43	20 23	0 47	14 9	9 0	6 14	6 52	15 49	17 19	5 56	
F 23	11 11	6 0	0n 3	13 28	0 17	0 20	3 46	12 16	0 26	0 29	0 58	8 1	1 51	2 21	0 43	20 23	0 47	14 9	9 0	6 14	6 54	15 46	17 19	5 56	
S 24	11 32	0 17	1 8	14 6	0 11	0 18	3 35	12 29	0 25	0 25	0 58	8 2	1 51	2 22	0 43	20 23	0 47	14 9	9 1	6 15	6 55	15 43	17 20	5 56	
S 25	11 52	5n32	2 11	14 44	0 4	0 18	3 23	12 43	0 25	0 20	0 58	8 3	1 51	2 24	0 43	20 23	0 47	14 9	9 1	6 16	6 56	15 40	17 20	5 55	
M26	12 13	11 16	3 8	15 21	0s 3	0 18	3 12	12 57	0 24	0 15	0 58	8 4	1 51	2 25	0 43	20 23	0 47	14 9	9 1	6 18	6 57	15 37	17 21	5 55	
T 27	12 33	16 38	3 57	15 57	0 10	0 18	3 1	13 10	0 24	0 11	0 58	8 4	1 51	2 26	0 43	20 23	0 47	14 9	9 1	6 20	6 58	15 34	17 21	5 55	
W28	12 53	21 21	4 35	16 32	0 17	0 20	2 50	13 23	0 23	0 6	0 58	8 5	1 51	2 28	0 43	20 23	0 47	14 9	9 1	6 24	7 0	15 31	17 22	5 54	
T 29	13 13	25 4	4 59	17 6	0 24	0 22	2 39	13 37	0 23	0 1	0 58	8 6	1 50	2 29	0 43	20 23	0 47	14 9	9 1	6 27	7 1	15 28	17 22	5 54	
F 30	13 32	27 27	5 6	17 39	0 31	0 25	2 28	13 50	0 22	0s 3	0 58	8 6	1 50	2 30	0 43	20 23	0 47	14 8	9 1	6 30	7 2	15 25	17 22	5 54	
S 31	13s51	28n13	4n56	18s11	0s38	0s29	2s18	14s 3	0n22	0s 8	0n59	8s 7	1s50	2s32	0n43	20s23	0n47	14n 8	9s 2	6s33	7s 3	15s22	17s23	5n54	

Julian Day Number = 2868924.5, Delta T = 01h11m26s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'33, Lahiri = 39°51'34

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

NOVEMBER 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 25	8♏15'46	11♋59	21♏19	26♍28	9♏36	2♎47	13°R33	8♎ 9	24♑ 9	6°R 5	13°R 9	11♓52	23♒ 4	27♐34	S 1
M 2	2 44 22	9°15'08	25°58	22°51	27° 5	10°16	2°59	13♓31	8°12	24°10	6♋ 5	13♓ 6	11°48	23°11	27°39	M 2
T 3	2 48 18	10°14'31	10♌ 2	24°23	27°43	10°56	3°11	13°30	8°16	24°11	6° 4	13°D 5	11°45	23°17	27°45	T 3
W 4	2 52 15	11°13'57	24°10	25°54	28°23	11°36	3°22	13°28	8°19	24°12	6° 4	13° 6	11°42	23°24	27°51	W 4
T 5	2 56 11	12°13'26	8♍20	27°25	29° 3	12°15	3°34	13°27	8°22	24°13	6° 3	13°R 6	11°39	23°31	27°56	T 5
F 6	3 0 8	13°12'56	22°32	28°54	29°45	12°55	3°45	13°26	8°25	24°14	6° 2	13° 6	11°36	23°37	28° 2	F 6
S 7	3 4 5	14°12'29	6♎43	0♐24	0♎28	13°35	3°57	13°25	8°29	24°15	6° 2	13° 4	11°32	23°44	28° 8	S 7
S 8	3 8 1	15°12'04	20°50	1°52	1°11	14°15	4° 8	13°24	8°32	24°16	6° 1	12°59	11°29	23°50	28°14	S 8
M 9	3 11 58	16°11'41	4♏49	3°20	1°56	14°55	4°19	13°23	8°35	24°17	6° 0	12°51	11°26	23°57	28°20	M 9
T 10	3 15 54	17°11'20	18°35	4°47	2°42	15°35	4°30	13°22	8°38	24°18	6° 0	12°41	11°23	24° 4	28°26	T 10
W11	3 19 51	18°11'01	2♐ 6	6°13	3°29	16°15	4°41	13°21	8°42	24°19	5°59	12°30	11°20	24°10	28°32	W11
T 12	3 23 47	19°10'44	15°18	7°39	4°16	16°55	4°52	13°21	8°45	24°21	5°58	12°19	11°17	24°17	28°38	T 12
F 13	3 27 44	20°10'29	28°10	9° 4	5° 5	17°35	5° 3	13°20	8°48	24°22	5°57	12° 8	11°13	24°24	28°44	F 13
S 14	3 31 40	21°10'16	10♑42	10°28	5°54	18°16	5°14	13°20	8°51	24°23	5°57	11°59	11°10	24°30	28°50	S 14
S 15	3 35 37	22°10'04	22°58	11°51	6°44	18°56	5°25	13°20	8°54	24°24	5°56	11°53	11° 7	24°37	28°56	S 15
M16	3 39 34	23° 9'54	4♒59	13°14	7°35	19°36	5°35	13°19	8°57	24°26	5°55	11°49	11° 4	24°44	29° 3	M16
T 17	3 43 30	24° 9'45	16°52	14°35	8°27	20°16	5°46	13°D19	9° 0	24°27	5°54	11°47	11° 1	24°50	29° 9	T 17
W18	3 47 27	25° 9'38	28°40	15°56	9°19	20°57	5°57	13°19	9° 3	24°28	5°54	11°D47	10°58	24°57	29°15	W18
T 19	3 51 23	26° 9'33	10♓30	17°15	10°12	21°37	6° 7	13°20	9° 6	24°30	5°53	11°R47	10°54	25° 4	29°22	T 19
F 20	3 55 20	27° 9'29	22°26	18°34	11° 6	22°17	6°17	13°20	9° 8	24°31	5°52	11°47	10°51	25°10	29°28	F 20
S 21	3 59 16	28° 9'26	4♈35	19°51	12° 0	22°58	6°28	13°20	9°11	24°33	5°51	11°45	10°48	25°17	29°34	S 21
S 22	4 3 13	29° 9'26	17° 0	21° 6	12°55	23°38	6°38	13°21	9°14	24°34	5°50	11°40	10°45	25°24	29°41	S 22
M23	4 7 9	0♐ 9'27	29°45	22°20	13°51	24°19	6°48	13°21	9°17	24°35	5°49	11°33	10°42	25°30	29°47	M23
T 24	4 11 6	1° 9'29	12♉51	23°33	14°47	24°59	6°58	13°22	9°19	24°37	5°48	11°23	10°38	25°37	29°54	T 24
W25	4 15 3	2° 9'34	26°18	24°43	15°44	25°40	7° 8	13°22	9°22	24°38	5°47	11°11	10°35	25°44	0♑ 1	W25
T 26	4 18 59	3° 9'40	10♊ 4	25°51	16°41	26°21	7°17	13°23	9°25	24°40	5°46	10°59	10°32	25°50	0° 7	T 26
F 27	4 22 56	4° 9'48	24° 5	26°57	17°39	27° 1	7°27	13°24	9°27	24°42	5°45	10°46	10°29	25°57	0°14	F 27
S 28	4 26 52	5° 9'58	8♋16	28° 1	18°37	27°42	7°37	13°25	9°30	24°43	5°44	10°36	10°26	26° 3	0°21	S 28
S 29	4 30 49	6°10'10	22°31	29° 1	19°36	28°23	7°46	13°27	9°32	24°45	5°43	10°28	10°23	26°10	0°27	S 29
M30	4 34 45	7♐10'23	6♌47	29♐58	20♎36	29♏ 3	7♎55	13♓28	9♎35	24♑47	5♋42	10♓23	10♓19	26♒17	0♑34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s10	27n13	4n28	18s43	0s45	0s34	2s 8	14s16	0n21	0s12	0n59	8s 8	1s50	2s33	0n43	20s23	0n47	14n 8	9s 2	6s35	7s 4	15s19	17s23	5n53
M 2	14 29	24 30	3 45	19 13	0 52	0 39	1 58	14 29	0 21	0 17	0 59	8 8	1 50	2 34	0 43	20 22	0 47	14 8	9 2	6 36	7 6	15 16	17 24	5 53
T 3	14 48	20 19	2 47	19 42	0 59	0 45	1 48	14 42	0 20	0 21	0 59	8 9	1 50	2 36	0 43	20 22	0 47	14 8	9 2	6 36	7 7	15 13	17 24	5 53
W 4	15 6	14 57	1 40	20 11	1 6	0 52	1 38	14 55	0 20	0 26	0 59	8 9	1 50	2 37	0 43	20 22	0 47	14 8	9 2	6 36	7 8	15 10	17 24	5 52
T 5	15 25	8 47	0 26	20 38	1 12	0 59	1 29	15 7	0 19	0 30	0 59	8 9	1 50	2 38	0 43	20 22	0 47	14 8	9 2	6 36	7 9	15 7	17 25	5 52
F 6	15 43	2 11	0s50	21 5	1 19	1 7	1 20	15 20	0 18	0 35	0 59	8 10	1 50	2 39	0 43	20 22	0 47	14 8	9 2	6 36	7 10	15 4	17 25	5 52
S 7	16 0	4s32	2 3	21 30	1 25	1 16	1 11	15 32	0 18	0 39	0 59	8 10	1 50	2 41	0 43	20 22	0 47	14 8	9 2	6 37	7 12	15 1	17 25	5 52
S 8	16 18	10 58	3 7	21 54	1 31	1 25	1 2	15 44	0 17	0 43	1 0	8 10	1 49	2 42	0 43	20 22	0 47	14 8	9 2	6 39	7 13	14 58	17 26	5 51
M 9	16 35	16 48	3 59	22 17	1 38	1 35	0 53	15 57	0 17	0 47	1 0	8 11	1 49	2 43	0 43	20 22	0 47	14 7	9 3	6 42	7 14	14 55	17 26	5 51
T 10	16 52	21 41	4 37	22 40	1 44	1 45	0 44	16 9	0 16	0 52	1 0	8 11	1 49	2 44	0 43	20 21	0 47	14 7	9 3	6 45	7 15	14 52	17 26	5 51
W11	17 8	25 19	4 58	23 1	1 49	1 56	0 36	16 21	0 16	0 56	1 0	8 11	1 49	2 46	0 43	20 21	0 47	14 7	9 3	6 50	7 16	14 49	17 26	5 51
T 12	17 25	27 30	5 2	23 21	1 55	2 7	0 28	16 33	0 15	1 0	1 0	8 11	1 49	2 47	0 43	20 21	0 47	14 7	9 3	6 54	7 18	14 46	17 27	5 50
F 13	17 41	28 8	4 51	23 39	2 0	2 19	0 20	16 44	0 15	1 4	1 0	8 11	1 49	2 48	0 43	20 21	0 47	14 7	9 3	6 58	7 19	14 43	17 27	5 50
S 14	17 57	27 17	4 26	23 57	2 6	2 31	0 12	16 56	0 14	1 8	1 0	8 11	1 49	2 49	0 44	20 21	0 47	14 7	9 3	7 1	7 20	14 40	17 27	5 50
S 15	18 12	25 7	3 49	24 14	2 10	2 44	0 5	17 8	0 14	1 13	1 1	8 11	1 49	2 50	0 44	20 20	0 47	14 7	9 3	7 4	7 21	14 37	17 28	5 50
M16	18 27	21 51	3 2	24 29	2 15	2 57	0n 2	17 19	0 13	1 17	1 1	8 11	1 48	2 51	0 44	20 20	0 47	14 7	9 3	7 5	7 22	14 34	17 28	5 50
T 17	18 42	17 44	2 8	24 43	2 20	3 11	0 10	17 30	0 12	1 21	1 1	8 11	1 48	2 53	0 44	20 20	0 47	14 7	9 3	7 6	7 24	14 31	17 28	5 49
W18	18 56	12 57	1 9	24 56	2 24	3 25	0 16	17 41	0 12	1 25	1 1	8 11	1 48	2 54	0 44	20 20	0 47	14 7	9 3	7 6	7 25	14 28	17 28	5 49
T 19	19 10	7 42	0 7	25 8	2 28	3 40	0 23	17 52	0 11	1 29	1 1	8 11	1 48	2 55	0 44	20 20	0 47	14 7	9 4	7 6	7 26	14 25	17 28	5 49
F 20	19 24	2 7	0n56	25 19	2 31	3 54	0 30	18 3	0 11	1 32	1 1	8 11	1 48	2 56	0 44	20 19	0 47	14 7	9 4	7 6	7 27	14 22	17 29	5 49
S 21	19 38	3n37	1 58	25 28	2 34	4 10	0 36	18 14	0 10	1 36	1 2	8 10	1 48	2 57	0 44	20 19	0 46	14 7	9 4	7 7	7 28	14 19	17 29	5 49
S 22	19 51	9 20	2 55	25 36	2 37	4 25	0 42	18 25	0 10	1 40	1 2	8 10	1 48	2 58	0 44	20 19	0 46	14 7	9 4	7 9	7 30	14 16	17 29	5 49
M23	20 4	14 50	3 45	25 43	2 39	4 41	0 48	18 35	0 9	1 44	1 2	8 10	1 48	2 59	0 44	20 19	0 46	14 7	9 4	7 11	7 31	14 13	17 29	5 49
T 24	20 16	19 48	4 24	25 49	2 41	4 57	0 54	18 46	0 9	1 48	1 2	8 9	1 47	3 0	0 44	20 19	0 46	14 7	9 4	7 15	7 32	14 10	17 29	5 48
W25	20 28	23 55	4 50	25 54	2 42	5 14	1 0	18 56	0 8	1 51	1 2	8 9	1 47	3 1	0 44	20 18	0 46	14 7	9 4	7 20	7 33	14 7	17 29	5 48
T 26	20 40	26 46	5 0	25 57	2 43	5 31	1 5	19 6	0 7	1 55	1 2	8 9	1 47	3 2	0 44	20 18	0 46	14 6	9 4	7 24	7 34	14 4	17 29	5 48
F 27	20 51	28 2	4 52	25 59	2 43	5 48	1 11	19 16	0 7	1 59	1 3	8 8	1 47	3 3	0 44	20 18	0 46	14 6	9 4	7 29	7 36	14 1	17 30	5 48
S 28	21 2	27 28	4 27	26 0	2 43	6 5	1 16	19 25	0 6	2 2	1 3	8 8	1 47	3 4	0 44	20 18	0 46	14 6	9 4	7 33	7 37	13 58	17 30	5 48
S 29	21 12	25 6	3 44	25 59	2 42	6 23	1 21	19 35	0 6	2 6	1 3	8 7	1 47	3 5	0 44	20 17	0 46	14 6	9 4	7 36	7 38	13 55	17 30	5 48
M30	21s23	21n10	2n47	25s58	2s40	6s40	1n26	19s44	0n 5	2s 9	1n 3	8s 6	1s47	3s 6	0n44	20s17	0n46	14n 6	9s 4	7s38	7s39	13s52	17s30	5n48

Julian Day Number = 2868955.5, Delta T = 01h11m27s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'38, Lahiri = 39°51'38

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ASTRODIENST EPHEMERIS for the year 3142
geocentric

DECEMBER 3142 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 42	8♐10'39	21♌ 1	0♑51	21♎36	29♏44	8♎ 5	13♓29	9♎37	24♑48	5°R41	10°R21	10♓16	26♒23	0♑41	T 1
W 2	4 42 38	9°10'56	5♍ 9	1°40	22°36	0♐25	8°14	13°31	9°39	24°50	5♋40	10♓20	10°13	26°30	0°48	W 2
T 3	4 46 35	10°11'16	19°11	2°24	23°37	1° 6	8°23	13°32	9°42	24°52	5°39	10°20	10°10	26°37	0°54	T 3
F 4	4 50 32	11°11'37	3♎ 6	3° 3	24°38	1°47	8°32	13°34	9°44	24°53	5°38	10°19	10° 7	26°43	1° 1	F 4
S 5	4 54 28	12°12'00	16°55	3°36	25°39	2°28	8°40	13°36	9°46	24°55	5°37	10°16	10° 4	26°50	1° 8	S 5
S 6	4 58 25	13°12'25	0♏37	4° 2	26°41	3° 9	8°49	13°37	9°48	24°57	5°36	10°10	10° 0	26°57	1°15	S 6
M 7	5 2 21	14°12'52	14°10	4°21	27°44	3°50	8°58	13°39	9°51	24°59	5°35	10° 1	9°57	27° 3	1°22	M 7
T 8	5 6 18	15°13'20	27°32	4°31	28°46	4°31	9° 6	13°42	9°53	25° 1	5°34	9°49	9°54	27°10	1°29	T 8
W 9	5 10 14	16°13'51	10♐42	4°R33	29°49	5°12	9°14	13°44	9°55	25° 2	5°33	9°36	9°51	27°17	1°36	W 9
T 10	5 14 11	17°14'22	23°37	4°25	0♏53	5°54	9°23	13°46	9°57	25° 4	5°32	9°22	9°48	27°23	1°43	T 10
F 11	5 18 8	18°14'56	6♑18	4° 7	1°57	6°35	9°31	13°48	9°59	25° 6	5°31	9° 9	9°44	27°30	1°50	F 11
S 12	5 22 4	19°15'30	18°43	3°38	3° 1	7°16	9°39	13°51	10° 1	25° 8	5°30	8°58	9°41	27°37	1°57	S 12
S 13	5 26 1	20°16'06	0♒53	2°58	4° 5	7°57	9°46	13°53	10° 2	25°10	5°29	8°50	9°38	27°43	2° 4	S 13
M14	5 29 57	21°16'43	12°52	2° 8	5°10	8°39	9°54	13°56	10° 4	25°12	5°28	8°45	9°35	27°50	2°11	M14
T 15	5 33 54	22°17'21	24°43	1° 8	6°15	9°20	10° 2	13°59	10° 6	25°14	5°26	8°42	9°32	27°57	2°18	T 15
W16	5 37 50	23°18'00	6♓30	29♐59	7°20	10° 2	10° 9	14° 2	10° 8	25°16	5°25	8°D41	9°29	28° 3	2°25	W16
T 17	5 41 47	24°18'40	18°18	28°44	8°25	10°43	10°16	14° 5	10° 9	25°18	5°24	8°R41	9°25	28°10	2°32	T 17
F 18	5 45 43	25°19'21	0♈13	27°24	9°31	11°25	10°24	14° 8	10°11	25°20	5°23	8°41	9°22	28°16	2°39	F 18
S 19	5 49 40	26°20'03	12°20	26° 1	10°37	12° 6	10°30	14°11	10°13	25°22	5°22	8°40	9°19	28°23	2°46	S 19
S 20	5 53 37	27°20'46	24°46	24°39	11°43	12°48	10°37	14°14	10°14	25°24	5°21	8°36	9°16	28°30	2°53	S 20
M21	5 57 33	28°21'30	7♉33	23°21	12°50	13°29	10°44	14°17	10°15	25°26	5°20	8°31	9°13	28°36	3° 0	M21
T 22	6 1 30	29°22'15	20°46	22° 8	13°57	14°11	10°51	14°21	10°17	25°28	5°19	8°22	9°10	28°43	3° 7	T 22
W23	6 5 26	0♑23'01	4♊24	21° 3	15° 4	14°53	10°57	14°24	10°18	25°30	5°17	8°12	9° 6	28°50	3°15	W23
T 24	6 9 23	1°23'48	18°27	20° 8	16°11	15°35	11° 3	14°28	10°19	25°32	5°16	8° 1	9° 3	28°56	3°22	T 24
F 25	6 13 19	2°24'36	2♋50	19°24	17°18	16°16	11° 9	14°31	10°21	25°34	5°15	7°50	9° 0	29° 3	3°29	F 25
S 26	6 17 16	3°25'25	17°27	18°51	18°26	16°58	11°15	14°35	10°22	25°37	5°14	7°41	8°57	29°10	3°36	S 26
S 27	6 21 12	4°26'15	2♌11	18°29	19°34	17°40	11°21	14°39	10°23	25°39	5°13	7°34	8°54	29°16	3°43	S 27
M28	6 25 9	5°27'06	16°53	18°D19	20°42	18°22	11°27	14°43	10°24	25°41	5°12	7°29	8°50	29°23	3°50	M28
T 29	6 29 6	6°27'59	1♍27	18°19	21°50	19° 4	11°32	14°47	10°25	25°43	5°10	7°D28	8°47	29°30	3°57	T 29
W30	6 33 2	7°28'52	15°50	18°29	22°59	19°46	11°38	14°51	10°26	25°45	5° 9	7°28	8°44	29°36	4° 4	W30
T 31	6 36 59	8♑29'47	29♍58	18♐48	24♏ 7	20♐28	11♎43	14♓55	10♎27	25♑47	5♋ 8	7♓29	8♓41	29♒43	4♑11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	16n 0	1n40	25s55	2s37	6s58	1n30	19s54	0n 5	2s13	1n 3	8s 6	1s47	3s 7	0n44	20s17	0n46	14n 6	9s 4	7s39	7s40	13s48	17s30	5n48
W 2	21 42	10 0	0 27	25 51	2 34	7 16	1 35	20 3	0 4	2 16	1 4	8 5	1 46	3 8	0 44	20 16	0 46	14 6	9 4	7 39	7 41	13 45	17 30	5 48
T 3	21 50	3 33	0s47	25 46	2 30	7 35	1 39	20 12	0 4	2 20	1 4	8 4	1 46	3 9	0 44	20 16	0 46	14 6	9 4	7 39	7 43	13 42	17 30	5 47
F 4	21 59	3s 1	1 57	25 40	2 24	7 53	1 43	20 21	0 3	2 23	1 4	8 4	1 46	3 9	0 44	20 16	0 46	14 6	9 5	7 39	7 44	13 39	17 30	5 47
S 5	22 7	9 23	3 0	25 32	2 17	8 12	1 47	20 29	0 2	2 26	1 4	8 3	1 46	3 10	0 44	20 16	0 46	14 6	9 5	7 40	7 45	13 36	17 30	5 47
S 6	22 15	15 15	3 52	25 24	2 10	8 31	1 51	20 38	0 2	2 29	1 4	8 2	1 46	3 11	0 44	20 15	0 46	14 6	9 5	7 43	7 46	13 33	17 30	5 47
M 7	22 22	20 18	4 31	25 14	2 1	8 49	1 54	20 46	0 1	2 32	1 5	8 1	1 46	3 12	0 44	20 15	0 46	14 6	9 5	7 46	7 47	13 30	17 30	5 47
T 8	22 29	24 15	4 53	25 3	1 50	9 8	1 58	20 54	0 1	2 36	1 5	8 0	1 46	3 13	0 44	20 15	0 46	14 6	9 5	7 50	7 49	13 27	17 30	5 47
W 9	22 35	26 52	5 0	24 51	1 38	9 27	2 1	21 2	0 0	2 39	1 5	7 59	1 46	3 13	0 44	20 14	0 46	14 6	9 5	7 55	7 50	13 24	17 30	5 47
T 10	22 41	27 59	4 51	24 38	1 25	9 46	2 4	21 10	0s 1	2 42	1 5	7 58	1 45	3 14	0 44	20 14	0 46	14 6	9 5	8 1	7 51	13 21	17 30	5 47
F 11	22 47	27 36	4 28	24 24	1 10	10 5	2 7	21 18	0 1	2 45	1 5	7 57	1 45	3 15	0 44	20 14	0 46	14 6	9 5	8 5	7 52	13 18	17 30	5 47
S 12	22 52	25 49	3 52	24 9	0 54	10 24	2 10	21 25	0 2	2 48	1 6	7 56	1 45	3 16	0 44	20 13	0 46	14 6	9 5	8 9	7 53	13 15	17 30	5 47
S 13	22 56	22 52	3 6	23 52	0 37	10 43	2 12	21 32	0 2	2 50	1 6	7 55	1 45	3 16	0 44	20 13	0 46	14 7	9 5	8 13	7 55	13 12	17 29	5 47
M14	23 1	18 58	2 12	23 35	0 18	11 2	2 15	21 39	0 3	2 53	1 6	7 54	1 45	3 17	0 44	20 13	0 46	14 7	9 5	8 15	7 56	13 8	17 29	5 47
T 15	23 4	14 22	1 14	23 16	0n 2	11 22	2 17	21 46	0 3	2 56	1 6	7 53	1 45	3 18	0 44	20 12	0 46	14 7	9 5	8 16	7 57	13 5	17 29	5 47
W16	23 8	9 15	0 12	22 56	0 22	11 41	2 19	21 53	0 4	2 59	1 6	7 52	1 45	3 18	0 44	20 12	0 46	14 7	9 5	8 16	7 58	13 2	17 29	5 47
T 17	23 10	3 49	0n51	22 35	0 42	11 59	2 21	22 0	0 5	3 1	1 7	7 50	1 45	3 19	0 45	20 12	0 46	14 7	9 5	8 16	7 59	12 59	17 29	5 47
F 18	23 13	1n48	1 52	22 14	1 2	12 18	2 23	22 6	0 5	3 4	1 7	7 49	1 44	3 19	0 45	20 11	0 46	14 7	9 5	8 16	8 1	12 56	17 29	5 47
S 19	23 15	7 26	2 49	21 53	1 21	12 37	2 25	22 12	0 6	3 6	1 7	7 48	1 44	3 20	0 45	20 11	0 46	14 7	9 5	8 16	8 2	12 53	17 29	5 47
S 20	23 16	12 56	3 39	21 32	1 39	12 56	2 27	22 18	0 6	3 9	1 7	7 46	1 44	3 21	0 45	20 11	0 46	14 7	9 5	8 18	8 3	12 50	17 28	5 47
M21	23 17	18 3	4 20	21 12	1 56	13 14	2 28	22 24	0 7	3 11	1 8	7 45	1 44	3 21	0 45	20 10	0 46	14 7	9 5	8 20	8 4	12 47	17 28	5 48
T 22	23 18	22 28	4 49	20 54	2 10	13 33	2 29	22 29	0 8	3 14	1 8	7 44	1 44	3 22	0 45	20 10	0 46	14 7	9 5	8 23	8 5	12 44	17 28	5 48
W23	23 18	25 50	5 2	20 38	2 22	13 51	2 31	22 35	0 8	3 16	1 8	7 42	1 44	3 22	0 45	20 10	0 46	14 7	9 5	8 27	8 6	12 40	17 28	5 48
T 24	23 17	27 44	4 58	20 25	2 31	14 9	2 32	22 40	0 9	3 18	1 8	7 41	1 44	3 23	0 45	20 9	0 46	14 7	9 5	8 31	8 8	12 37	17 27	5 48
F 25	23 16	27 51	4 35	20 14	2 39	14 27	2 33	22 45	0 9	3 20	1 8	7 39	1 44	3 23	0 45	20 9	0 46	14 7	9 5	8 35	8 9	12 34	17 27	5 48
S 26	23 15	26 1	3 54	20 6	2 44	14 45	2 33	22 50	0 10	3 22	1 9	7 38	1 44	3 23	0 45	20 9	0 46	14 7	9 5	8 38	8 10	12 31	17 27	5 48
S 27	23 13	22 25	2 57	20 1	2 47	15 3	2 34	22 54	0 11	3 24	1 9	7 36	1 43	3 24	0 45	20 8	0 46	14 7	9 5	8 41	8 11	12 28	17 26	5 48
M28	23 11	17 24	1 48	19 59	2 48	15 20	2 35	22 58	0 11	3 26	1 9	7 34	1 43	3 24	0 45	20 8	0 46	14 7	9 5	8 42	8 12	12 25	17 26	5 48
T 29	23 8	11 24	0 32	20 0	2 48	15 37	2 35	23 3	0 12	3 28	1 9	7 33	1 43	3 25	0 45	20 8	0 46	14 8	9 4	8 43	8 14	12 22	17 26	5 48
W30	23 5	4 52	0s45	20 2	2 46	15 54	2 35	23 7	0 12	3 30	1 10	7 31	1 43	3 25	0 45	20 7	0 46	14 8	9 4	8 43	8 15	12 19	17 26	5 49
T 31	23s 1	1s47	1s57	20s 7	2n43	16s11	2n35	23s10	0s13	3s32	1n10	7s29	1s43	3s25	0n45	20s 7	0n46	14n 8	9s 4	8s43	8s16	12s15	17s25	5n49

Julian Day Number = 2868985.5, Delta T = 01h11m27s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'42, Lahiri = 39°51'42

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

JANUARY 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 55	9♑30'42	13♎51	19♐16	25♏16	21♐10	11♎48	15♓ 0	10♎28	25♑50	5°R 7	7°R29	8♓38	29♒50	4♑18	F 1
S 2	6 44 52	10°31'39	27°30	19°51	26°25	21°52	11°53	15° 4	10°29	25°52	5♋ 6	7♓27	8°35	29°56	4°25	S 2
S 3	6 48 48	11°32'37	10♏55	20°32	27°34	22°35	11°57	15° 8	10°29	25°54	5° 5	7°24	8°31	0♓ 3	4°33	S 3
M 4	6 52 45	12°33'36	24° 7	21°19	28°43	23°17	12° 2	15°13	10°30	25°56	5° 3	7°17	8°28	0° 9	4°40	M 4
T 5	6 56 41	13°34'36	7♐ 6	22°12	29°53	23°59	12° 6	15°17	10°31	25°58	5° 2	7° 9	8°25	0°16	4°47	T 5
W 6	7 0 38	14°35'37	19°54	23° 9	1♐ 3	24°41	12°10	15°22	10°31	26° 1	5° 1	6°59	8°22	0°23	4°54	W 6
T 7	7 4 35	15°36'39	2♑29	24°10	2°12	25°24	12°14	15°27	10°32	26° 3	5° 0	6°49	8°19	0°29	5° 1	T 7
F 8	7 8 31	16°37'41	14°53	25°15	3°22	26° 6	12°18	15°32	10°32	26° 5	4°59	6°39	8°16	0°36	5° 8	F 8
S 9	7 12 28	17°38'44	27° 6	26°22	4°32	26°49	12°22	15°36	10°33	26° 7	4°58	6°31	8°12	0°43	5°15	S 9
S 10	7 16 24	18°39'47	9♒ 9	27°33	5°42	27°31	12°25	15°41	10°33	26°10	4°57	6°25	8° 9	0°49	5°22	S 10
M11	7 20 21	19°40'51	21° 3	28°46	6°53	28°14	12°29	15°46	10°33	26°12	4°56	6°21	8° 6	0°56	5°28	M11
T 12	7 24 17	20°41'55	2♓51	0♑ 0	8° 3	28°56	12°32	15°52	10°33	26°14	4°54	6°D20	8° 3	1° 3	5°35	T 12
W13	7 28 14	21°42'59	14°37	1°17	9°14	29°39	12°35	15°57	10°34	26°16	4°53	6°20	8° 0	1° 9	5°42	W13
T 14	7 32 11	22°44'04	26°24	2°35	10°24	0♑21	12°37	16° 2	10°34	26°19	4°52	6°22	7°56	1°16	5°49	T 14
F 15	7 36 7	23°45'08	8♈18	3°55	11°35	1° 4	12°40	16° 7	10°R34	26°21	4°51	6°23	7°53	1°23	5°56	F 15
S 16	7 40 4	24°46'13	20°23	5°16	12°46	1°47	12°42	16°13	10°34	26°23	4°50	6°R24	7°50	1°29	6° 3	S 16
S 17	7 44 0	25°47'17	2♉45	6°38	13°57	2°29	12°44	16°18	10°34	26°25	4°49	6°24	7°47	1°36	6°10	S 17
M18	7 47 57	26°48'22	15°28	8° 1	15° 8	3°12	12°46	16°24	10°34	26°28	4°48	6°22	7°44	1°43	6°16	M18
T 19	7 51 53	27°49'27	28°36	9°26	16°19	3°55	12°48	16°29	10°33	26°30	4°47	6°19	7°41	1°49	6°23	T 19
W20	7 55 50	28°50'31	12♊13	10°50	17°30	4°38	12°50	16°35	10°33	26°32	4°46	6°14	7°37	1°56	6°30	W20
T 21	7 59 46	29°51'36	26°18	12°16	18°42	5°21	12°51	16°41	10°33	26°35	4°45	6° 8	7°34	2° 2	6°37	T 21
F 22	8 3 43	0♒52'40	10♋49	13°43	19°53	6° 4	12°53	16°46	10°33	26°37	4°44	6° 2	7°31	2° 9	6°43	F 22
S 23	8 7 40	1°53'45	25°39	15°10	21° 5	6°47	12°54	16°52	10°32	26°39	4°43	5°57	7°28	2°16	6°50	S 23
S 24	8 11 36	2°54'49	10♌42	16°37	22°16	7°30	12°54	16°58	10°32	26°41	4°42	5°54	7°25	2°22	6°56	S 24
M25	8 15 33	3°55'53	25°47	18° 6	23°28	8°13	12°55	17° 4	10°31	26°44	4°41	5°52	7°22	2°29	7° 3	M25
T 26	8 19 29	4°56'58	10♍47	19°35	24°40	8°56	12°56	17°10	10°31	26°46	4°40	5°D51	7°18	2°36	7° 9	T 26
W27	8 23 26	5°58'02	25°32	21° 4	25°52	9°39	12°56	17°16	10°30	26°48	4°39	5°52	7°15	2°42	7°16	W27
T 28	8 27 22	6°59'07	9♎59	22°34	27° 4	10°22	12°R56	17°22	10°29	26°50	4°38	5°54	7°12	2°49	7°22	T 28
F 29	8 31 19	8° 0'11	24° 3	24° 4	28°16	11° 6	12°56	17°28	10°29	26°53	4°37	5°55	7° 9	2°56	7°29	F 29
S 30	8 35 15	9° 1'16	7♏46	25°35	29°28	11°49	12°56	17°34	10°28	26°55	4°36	5°R56	7° 6	3° 2	7°35	S 30
S 31	8 39 12	10♒ 2'21	21♏ 7	27♑ 6	0♑40	12♑32	12♎55	17♓41	10♎27	26♑57	4♋35	5♓55	7♓ 2	3♓ 9	7♑42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s57	8s14	3s 2	20s14	2n39	16s27	2n35	23s14	0s14	3s34	1n10	7s28	1s43	3s26	0n45	20s 6	0n46	14n 8	9s 4	8s43	8s17	12s12	17s25	5n49
S 2	22 53	14 11	3 55	20 21	2 34	16 43	2 35	23 17	0 14	3 35	1 10	7 26	1 43	3 26	0 45	20 6	0 45	14 8	9 4	8 43	8 18	12 9	17 24	5 49
S 3	22 48	19 21	4 34	20 30	2 28	16 59	2 35	23 20	0 15	3 37	1 11	7 24	1 43	3 26	0 45	20 6	0 45	14 8	9 4	8 45	8 19	12 6	17 24	5 49
M 4	22 42	23 30	4 58	20 40	2 21	17 14	2 35	23 23	0 16	3 38	1 11	7 22	1 43	3 26	0 45	20 5	0 45	14 8	9 4	8 47	8 21	12 3	17 24	5 49
T 5	22 36	26 23	5 6	20 50	2 14	17 29	2 34	23 26	0 16	3 40	1 11	7 20	1 42	3 27	0 45	20 5	0 45	14 8	9 4	8 50	8 22	12 0	17 23	5 50
W 6	22 30	27 52	4 58	21 0	2 7	17 44	2 34	23 28	0 17	3 41	1 11	7 19	1 42	3 27	0 45	20 4	0 45	14 8	9 4	8 54	8 23	11 57	17 23	5 50
T 7	22 23	27 52	4 36	21 11	1 59	17 59	2 33	23 30	0 17	3 42	1 12	7 17	1 42	3 27	0 45	20 4	0 45	14 8	9 4	8 57	8 24	11 53	17 22	5 50
F 8	22 16	26 28	4 1	21 21	1 51	18 13	2 32	23 32	0 18	3 44	1 12	7 15	1 42	3 27	0 45	20 4	0 45	14 9	9 4	9 1	8 25	11 50	17 22	5 50
S 9	22 8	23 48	3 16	21 32	1 43	18 26	2 31	23 34	0 19	3 45	1 12	7 13	1 42	3 27	0 45	20 3	0 45	14 9	9 4	9 4	8 27	11 47	17 21	5 50
S 10	22 0	20 8	2 22	21 42	1 35	18 40	2 30	23 35	0 19	3 46	1 12	7 11	1 42	3 27	0 45	20 3	0 45	14 9	9 4	9 6	8 28	11 44	17 21	5 51
M11	21 52	15 41	1 22	21 51	1 26	18 52	2 29	23 37	0 20	3 47	1 13	7 9	1 42	3 27	0 46	20 2	0 45	14 9	9 4	9 7	8 29	11 41	17 20	5 51
T 12	21 43	10 41	0 19	22 0	1 18	19 5	2 28	23 38	0 21	3 48	1 13	7 7	1 42	3 27	0 46	20 2	0 45	14 9	9 3	9 8	8 30	11 38	17 20	5 51
W13	21 33	5 20	0n45	22 8	1 9	19 17	2 27	23 39	0 21	3 49	1 13	7 5	1 42	3 27	0 46	20 2	0 45	14 9	9 3	9 8	8 31	11 34	17 19	5 51
T 14	21 23	0n13	1 47	22 15	1 1	19 28	2 25	23 39	0 22	3 50	1 14	7 2	1 42	3 27	0 46	20 1	0 45	14 9	9 3	9 7	8 32	11 31	17 19	5 52
F 15	21 13	5 48	2 45	22 22	0 53	19 40	2 24	23 40	0 22	3 50	1 14	7 0	1 42	3 27	0 46	20 1	0 45	14 10	9 3	9 7	8 34	11 28	17 18	5 52
S 16	21 3	11 16	3 37	22 27	0 44	19 50	2 22	23 40	0 23	3 51	1 14	6 58	1 42	3 27	0 46	20 0	0 45	14 10	9 3	9 6	8 35	11 25	17 18	5 52
S 17	20 52	16 25	4 19	22 32	0 36	20 0	2 21	23 40	0 24	3 52	1 14	6 56	1 41	3 27	0 46	20 0	0 45	14 10	9 3	9 7	8 36	11 22	17 17	5 52
M18	20 40	21 0	4 51	22 36	0 28	20 10	2 19	23 40	0 24	3 52	1 15	6 54	1 41	3 27	0 46	19 59	0 45	14 10	9 3	9 7	8 37	11 19	17 16	5 53
T 19	20 28	24 44	5 9	22 38	0 20	20 19	2 17	23 39	0 25	3 53	1 15	6 52	1 41	3 27	0 46	19 59	0 45	14 10	9 3	9 9	8 38	11 15	17 16	5 53
W20	20 16	27 14	5 10	22 40	0 12	20 28	2 15	23 38	0 26	3 53	1 15	6 49	1 41	3 27	0 46	19 59	0 45	14 10	9 3	9 10	8 40	11 12	17 15	5 53
T 21	20 3	28 7	4 52	22 40	0 4	20 36	2 13	23 37	0 26	3 53	1 15	6 47	1 41	3 27	0 46	19 58	0 45	14 10	9 2	9 12	8 41	11 9	17 15	5 54
F 22	19 50	27 7	4 16	22 40	0s 4	20 44	2 11	23 36	0 27	3 54	1 16	6 45	1 41	3 27	0 46	19 58	0 45	14 11	9 2	9 15	8 42	11 6	17 14	5 54
S 23	19 37	24 12	3 22	22 38	0 12	20 51	2 9	23 35	0 27	3 54	1 16	6 42	1 41	3 26	0 46	19 57	0 45	14 11	9 2	9 16	8 43	11 3	17 13	5 54
S 24	19 23	19 35	2 13	22 35	0 19	20 58	2 7	23 33	0 28	3 54	1 16	6 40	1 41	3 26	0 46	19 57	0 45	14 11	9 2	9 18	8 44	10 59	17 13	5 55
M25	19 9	13 42	0 55	22 31	0 26	21 4	2 5	23 31	0 29	3 54	1 16	6 38	1 41	3 26	0 46	19 57	0 45	14 11	9 2	9 18	8 45	10 56	17 12	5 55
T 26	18 55	7 4	0s27	22 25	0 33	21 9	2 2	23 29	0 29	3 54	1 17	6 35	1 41	3 26	0 46	19 56	0 45	14 11	9 2	9 19	8 47	10 53	17 11	5 55
W27	18 40	0 9	1 46	22 19	0 40	21 14	2 0	23 27	0 30	3 54	1 17	6 33	1 41	3 25	0 46	19 56	0 45	14 11	9 2	9 18	8 48	10 50	17 11	5 56
T 28	18 25	6s38	2 56	22 11	0 47	21 18	1 57	23 24	0 31	3 53	1 17	6 31	1 41	3 25	0 46	19 55	0 45	14 12	9 1	9 18	8 49	10 47	17 10	5 56
F 29	18 9	12 55	3 54	22 2	0 53	21 22	1 55	23 21	0 31	3 53	1 17	6 28	1 41	3 25	0 46	19 55	0 45	14 12	9 1	9 17	8 50	10 43	17 9	5 56
S 30	17 54	18 23	4 37	21 52	0 59	21 25	1 52	23 18	0 32	3 53	1 18	6 26	1 41	3 25	0 46	19 54	0 45	14 12	9 1	9 17	8 51	10 40	17 8	5 57
S 31	17s37	22s49	5s 4	21s41	1s 5	21s28	1n50	23s15	0s33	3s52	1n18	6s23	1s41	3s24	0n46	19s54	0n45	14n12	9s 1	9s17	8s52	10s37	17s 8	5n57

Julian Day Number = 2869016.5, Delta T = 01h11m28s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'46, Lahiri = 39°51'46

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

FEBRUARY 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 9	11♒ 3'26	4♐ 9	28♑38	1♑52	13♑16	12°R55	17♓47	10°R26	26♑59	4°R34	5°R54	6♓59	3♓16	7♑48	M 1
T 2	8 47 5	12° 4'31	16°55	0♒11	3° 5	13°59	12♎54	17°53	10♎25	27° 1	4♋33	5♓51	6°56	3°22	7°54	T 2
W 3	8 51 2	13° 5'36	29°26	1°44	4°17	14°42	12°53	18° 0	10°24	27° 4	4°32	5°47	6°53	3°29	8° 0	W 3
T 4	8 54 58	14° 6'41	11♑44	3°17	5°29	15°26	12°51	18° 6	10°23	27° 6	4°31	5°43	6°50	3°35	8° 6	T 4
F 5	8 58 55	15° 7'45	23°53	4°51	6°42	16° 9	12°50	18°13	10°22	27° 8	4°31	5°40	6°47	3°42	8°12	F 5
S 6	9 2 51	16° 8'49	5♒53	6°25	7°54	16°53	12°48	18°19	10°21	27°10	4°30	5°37	6°43	3°49	8°19	S 6
S 7	9 6 48	17° 9'53	17°47	8° 0	9° 7	17°37	12°46	18°26	10°20	27°12	4°29	5°35	6°40	3°55	8°25	S 7
M 8	9 10 44	18°10'56	29°37	9°36	10°20	18°20	12°44	18°32	10°18	27°15	4°28	5°34	6°37	4° 2	8°31	M 8
T 9	9 14 41	19°11'58	11♓23	11°12	11°33	19° 4	12°42	18°39	10°17	27°17	4°27	5°D34	6°34	4° 9	8°36	T 9
W10	9 18 38	20°13'00	23°10	12°48	12°45	19°48	12°40	18°46	10°16	27°19	4°27	5°35	6°31	4°15	8°42	W10
T 11	9 22 34	21°14'01	5♈ 0	14°26	13°58	20°31	12°37	18°52	10°14	27°21	4°26	5°36	6°28	4°22	8°48	T 11
F 12	9 26 31	22°15'01	16°56	16° 3	15°11	21°15	12°34	18°59	10°13	27°23	4°25	5°37	6°24	4°29	8°54	F 12
S 13	9 30 27	23°16'00	29° 2	17°42	16°24	21°59	12°32	19° 6	10°11	27°25	4°24	5°38	6°21	4°35	9° 0	S 13
S 14	9 34 24	24°16'58	11♉22	19°21	17°37	22°43	12°28	19°13	10°10	27°27	4°24	5°39	6°18	4°42	9° 5	S 14
M15	9 38 20	25°17'55	24° 0	21° 0	18°50	23°27	12°25	19°20	10° 8	27°29	4°23	5°R40	6°15	4°49	9°11	M15
T 16	9 42 17	26°18'52	7♊ 1	22°41	20° 3	24°11	12°22	19°26	10° 7	27°31	4°22	5°39	6°12	4°55	9°16	T 16
W17	9 46 13	27°19'47	20°28	24°22	21°16	24°55	12°18	19°33	10° 5	27°33	4°22	5°39	6° 8	5° 2	9°22	W17
T 18	9 50 10	28°20'41	4♋23	26° 3	22°29	25°39	12°14	19°40	10° 3	27°35	4°21	5°38	6° 5	5° 9	9°27	T 18
F 19	9 54 7	29°21'34	18°44	27°46	23°42	26°23	12°10	19°47	10° 2	27°37	4°20	5°37	6° 2	5°15	9°32	F 19
S 20	9 58 3	0♓22'25	3♌30	29°29	24°55	27° 7	12° 6	19°54	10° 0	27°39	4°20	5°37	5°59	5°22	9°38	S 20
S 21	10 2 0	1°23'16	18°34	1♓12	26° 9	27°51	12° 2	20° 1	9°58	27°41	4°19	5°36	5°56	5°28	9°43	S 21
M22	10 5 56	2°24'05	3♍47	2°57	27°22	28°35	11°57	20° 8	9°56	27°43	4°19	5°D36	5°53	5°35	9°48	M22
T 23	10 9 53	3°24'53	19° 1	4°42	28°35	29°19	11°52	20°15	9°54	27°45	4°18	5°36	5°49	5°42	9°53	T 23
W24	10 13 49	4°25'41	4♎ 5	6°28	29°48	0♒ 4	11°47	20°22	9°52	27°47	4°18	5°36	5°46	5°48	9°58	W24
T 25	10 17 46	5°26'27	18°51	8°14	1♒ 2	0°48	11°42	20°30	9°50	27°49	4°17	5°R36	5°43	5°55	10° 3	T 25
F 26	10 21 42	6°27'13	3♏14	10° 1	2°15	1°32	11°37	20°37	9°48	27°51	4°17	5°36	5°40	6° 2	10° 8	F 26
S 27	10 25 39	7°27'57	17° 9	11°49	3°29	2°16	11°32	20°44	9°46	27°53	4°16	5°36	5°37	6° 8	10°13	S 27
S 28	10 29 36	8♓28'41	0♐38	13♓37	4♒42	3♒ 1	11♎27	20♓51	9♎44	27♑55	4♋16	5♓36	5♓34	6♓15	10♑18	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s21	26s 0	5s14	21s28	1s11	21s30	1n47	23s11	0s33	3s52	1n18	6s21	1s41	3s24	0n46	19s54	0n45	14n12	9s 1	9s18	8s54	10s34	17s 7	5n58
T 2	17 4	27 46	5 9	21 14	1 17	21 31	1 44	23 7	0 34	3 51	1 19	6 18	1 41	3 23	0 46	19 53	0 45	14 13	9 1	9 19	8 55	10 31	17 6	5 58
W 3	16 47	28 6	4 48	20 59	1 22	21 32	1 41	23 4	0 34	3 51	1 19	6 16	1 40	3 23	0 46	19 53	0 45	14 13	9 0	9 20	8 56	10 27	17 5	5 58
T 4	16 30	27 1	4 15	20 43	1 27	21 32	1 38	22 59	0 35	3 50	1 19	6 13	1 40	3 23	0 46	19 52	0 45	14 13	9 0	9 21	8 57	10 24	17 5	5 59
F 5	16 12	24 39	3 30	20 25	1 32	21 32	1 36	22 55	0 36	3 49	1 19	6 11	1 40	3 22	0 46	19 52	0 45	14 13	9 0	9 23	8 58	10 21	17 4	5 59
S 6	15 54	21 13	2 37	20 6	1 36	21 31	1 33	22 50	0 36	3 48	1 20	6 8	1 40	3 22	0 46	19 52	0 45	14 13	9 0	9 24	8 59	10 18	17 3	6 0
S 7	15 36	16 57	1 37	19 46	1 40	21 29	1 30	22 45	0 37	3 47	1 20	6 5	1 40	3 21	0 47	19 51	0 45	14 14	9 0	9 25	9 1	10 14	17 2	6 0
M 8	15 17	12 3	0 33	19 25	1 44	21 27	1 27	22 40	0 38	3 46	1 20	6 3	1 40	3 21	0 47	19 51	0 45	14 14	9 0	9 25	9 2	10 11	17 2	6 1
T 9	14 58	6 45	0n32	19 3	1 48	21 24	1 24	22 35	0 38	3 45	1 20	6 0	1 40	3 20	0 47	19 50	0 45	14 14	8 59	9 25	9 3	10 8	17 1	6 1
W10	14 39	1 13	1 36	18 39	1 51	21 21	1 21	22 29	0 39	3 44	1 21	5 58	1 40	3 20	0 47	19 50	0 45	14 14	8 59	9 25	9 4	10 5	17 0	6 1
T 11	14 20	4n22	2 36	18 14	1 55	21 17	1 18	22 23	0 40	3 43	1 21	5 55	1 40	3 19	0 47	19 49	0 45	14 14	8 59	9 24	9 5	10 2	16 59	6 2
F 12	14 1	9 51	3 30	17 48	1 57	21 12	1 14	22 17	0 40	3 42	1 21	5 52	1 40	3 18	0 47	19 49	0 45	14 15	8 59	9 24	9 6	9 58	16 58	6 2
S 13	13 41	15 2	4 15	17 20	2 0	21 7	1 11	22 11	0 41	3 40	1 21	5 50	1 40	3 18	0 47	19 49	0 45	14 15	8 59	9 23	9 8	9 55	16 57	6 3
S 14	13 21	19 44	4 50	16 51	2 2	21 1	1 8	22 5	0 41	3 39	1 22	5 47	1 40	3 17	0 47	19 48	0 45	14 15	8 58	9 23	9 9	9 52	16 56	6 3
M15	13 1	23 41	5 11	16 22	2 3	20 54	1 5	21 58	0 42	3 37	1 22	5 44	1 40	3 16	0 47	19 48	0 45	14 15	8 58	9 23	9 10	9 49	16 56	6 4
T 16	12 40	26 34	5 18	15 50	2 5	20 47	1 2	21 51	0 43	3 36	1 22	5 42	1 40	3 16	0 47	19 47	0 45	14 16	8 58	9 23	9 11	9 45	16 55	6 4
W17	12 20	28 4	5 7	15 18	2 6	20 40	0 59	21 44	0 43	3 34	1 22	5 39	1 40	3 15	0 47	19 47	0 45	14 16	8 58	9 23	9 12	9 42	16 54	6 5
T 18	11 59	27 52	4 39	14 44	2 6	20 31	0 55	21 36	0 44	3 32	1 23	5 36	1 40	3 14	0 47	19 47	0 45	14 16	8 58	9 23	9 13	9 39	16 53	6 5
F 19	11 38	25 50	3 52	14 10	2 7	20 22	0 52	21 29	0 45	3 31	1 23	5 33	1 40	3 14	0 47	19 46	0 45	14 16	8 57	9 24	9 15	9 36	16 52	6 6
S 20	11 16	22 0	2 49	13 34	2 6	20 13	0 49	21 21	0 45	3 29	1 23	5 31	1 40	3 13	0 47	19 46	0 45	14 16	8 57	9 24	9 16	9 32	16 51	6 6
S 21	10 55	16 39	1 33	12 56	2 6	20 3	0 46	21 13	0 46	3 27	1 23	5 28	1 40	3 12	0 47	19 45	0 45	14 17	8 57	9 24	9 17	9 29	16 50	6 7
M22	10 33	10 13	0 10	12 18	2 5	19 52	0 42	21 5	0 47	3 25	1 23	5 25	1 40	3 12	0 47	19 45	0 45	14 17	8 57	9 24	9 18	9 26	16 49	6 8
T 23	10 12	3 11	1s14	11 38	2 3	19 41	0 39	20 56	0 47	3 23	1 24	5 22	1 40	3 11	0 47	19 45	0 45	14 17	8 57	9 24	9 19	9 23	16 49	6 8
W24	9 50	3s57	2 32	10 58	2 1	19 29	0 36	20 48	0 48	3 21	1 24	5 20	1 40	3 10	0 47	19 44	0 45	14 17	8 56	9 24	9 20	9 19	16 48	6 9
T 25	9 28	10 42	3 38	10 16	1 58	19 17	0 33	20 39	0 48	3 19	1 24	5 17	1 40	3 9	0 47	19 44	0 45	14 18	8 56	9 24	9 22	9 16	16 47	6 9
F 26	9 5	16 43	4 29	9 33	1 55	19 4	0 29	20 30	0 49	3 16	1 24	5 14	1 40	3 8	0 47	19 44	0 45	14 18	8 56	9 24	9 23	9 13	16 46	6 10
S 27	8 43	21 41	5 2	8 49	1 52	18 50	0 26	20 20	0 50	3 14	1 25	5 11	1 40	3 8	0 47	19 43	0 45	14 18	8 56	9 24	9 24	9 10	16 45	6 10
S 28	8s21	25s19	5s17	8s 4	1s48	18s36	0n23	20s11	0s50	3s12	1n25	5s 8	1s40	3s 7	0n47	19s43	0n45	14n18	8s56	9s24	9s25	9s 6	16s44	6n11

Julian Day Number = 2869047.5, Delta T = 01h11m28s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'50, Lahiri = 39°51'51

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

MARCH 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 32	9♓29'24	13♐42	15♓26	5♒56	3♒45	11°R21	20♓58	9°R42	27♑57	4°R15	5°D36	5♓30	6♓22	10♑22	M 1
T 2	10 37 29	10°30'06	26°24	17°15	7° 9	4°30	11♎15	21° 5	9♎40	27°58	4♋15	5♓36	5°27	6°28	10°27	T 2
W 3	10 41 25	11°30'47	8♑48	19° 4	8°23	5°14	11° 9	21°13	9°38	28° 0	4°15	5°37	5°24	6°35	10°31	W 3
T 4	10 45 22	12°31'27	20°57	20°54	9°36	5°59	11° 3	21°20	9°36	28° 2	4°14	5°37	5°21	6°42	10°36	T 4
F 5	10 49 18	13°32'06	2♒56	22°44	10°50	6°43	10°57	21°27	9°33	28° 4	4°14	5°38	5°18	6°48	10°40	F 5
S 6	10 53 15	14°32'44	14°47	24°33	12° 3	7°28	10°51	21°34	9°31	28° 5	4°14	5°39	5°14	6°55	10°45	S 6
S 7	10 57 11	15°33'20	26°35	26°22	13°17	8°12	10°44	21°42	9°29	28° 7	4°13	5°40	5°11	7° 1	10°49	S 7
M 8	11 1 8	16°33'55	8♓22	28°11	14°31	8°57	10°38	21°49	9°26	28° 9	4°13	5°R40	5° 8	7° 8	10°53	M 8
T 9	11 5 5	17°34'29	20°10	29°59	15°44	9°42	10°31	21°56	9°24	28°10	4°13	5°39	5° 5	7°15	10°57	T 9
W10	11 9 1	18°35'01	2♈ 1	1♈45	16°58	10°26	10°25	22° 4	9°22	28°12	4°13	5°38	5° 2	7°21	11° 1	W10
T 11	11 12 58	19°35'32	13°58	3°30	18°12	11°11	10°18	22°11	9°19	28°14	4°12	5°36	4°59	7°28	11° 5	T 11
F 12	11 16 54	20°36'01	26° 2	5°14	19°25	11°56	10°11	22°18	9°17	28°15	4°12	5°34	4°55	7°35	11° 9	F 12
S 13	11 20 51	21°36'28	8♉16	6°54	20°39	12°41	10° 4	22°25	9°14	28°17	4°12	5°32	4°52	7°41	11°13	S 13
S 14	11 24 47	22°36'54	20°41	8°32	21°53	13°26	9°57	22°33	9°12	28°18	4°12	5°29	4°49	7°48	11°16	S 14
M15	11 28 44	23°37'18	3♊22	10° 6	23° 7	14°10	9°49	22°40	9° 9	28°20	4°12	5°27	4°46	7°55	11°20	M15
T 16	11 32 40	24°37'40	16°21	11°36	24°20	14°55	9°42	22°47	9° 7	28°21	4°12	5°26	4°43	8° 1	11°23	T 16
W17	11 36 37	25°38'00	29°40	13° 1	25°34	15°40	9°35	22°55	9° 4	28°23	4°12	5°D26	4°39	8° 8	11°27	W17
T 18	11 40 34	26°38'18	13♋22	14°21	26°48	16°25	9°27	23° 2	9° 2	28°24	4°12	5°27	4°36	8°15	11°30	T 18
F 19	11 44 30	27°38'35	27°27	15°35	28° 2	17°10	9°20	23° 9	8°59	28°25	4°D12	5°28	4°33	8°21	11°33	F 19
S 20	11 48 27	28°38'49	11♌55	16°43	29°16	17°55	9°12	23°16	8°57	28°27	4°12	5°30	4°30	8°28	11°36	S 20
S 21	11 52 23	29°39'02	26°43	17°43	0♓29	18°40	9° 5	23°24	8°54	28°28	4°12	5°31	4°27	8°34	11°40	S 21
M22	11 56 20	0♈39'12	11♍46	18°36	1°43	19°25	8°57	23°31	8°52	28°29	4°12	5°R31	4°24	8°41	11°43	M22
T 23	12 0 16	1°39'21	26°55	19°21	2°57	20°10	8°49	23°38	8°49	28°31	4°12	5°29	4°20	8°48	11°45	T 23
W24	12 4 13	2°39'27	12♎ 1	19°57	4°11	20°55	8°42	23°45	8°46	28°32	4°12	5°27	4°17	8°54	11°48	W24
T 25	12 8 9	3°39'32	26°55	20°24	5°25	21°40	8°34	23°53	8°44	28°33	4°12	5°23	4°14	9° 1	11°51	T 25
F 26	12 12 6	4°39'36	11♏28	20°42	6°39	22°26	8°26	24° 0	8°41	28°34	4°12	5°19	4°11	9° 8	11°54	F 26
S 27	12 16 3	5°39'38	25°36	20°52	7°53	23°11	8°18	24° 7	8°39	28°35	4°12	5°14	4° 8	9°14	11°56	S 27
S 28	12 19 59	6°39'39	9♐16	20°R52	9° 7	23°56	8°11	24°14	8°36	28°37	4°12	5°11	4° 5	9°21	11°59	S 28
M29	12 23 56	7°39'37	22°27	20°43	10°20	24°41	8° 3	24°21	8°33	28°38	4°13	5° 8	4° 1	9°28	12° 1	M29
T 30	12 27 52	8°39'35	5♑13	20°26	11°34	25°27	7°55	24°29	8°31	28°39	4°13	5°D 7	3°58	9°34	12° 3	T 30
W31	12 31 49	9♈39'31	17♑38	20♈ 0	12♓48	26♒12	7♎47	24♓36	8♎28	28♑40	4♋13	5♓ 7	3♓55	9♓41	12♑ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s58	27s31	5s15	7s18	1s43	18s21	0n20	20s 1	0s51	3s10	1n25	5s 6	1s40	3s 6	0n47	19s42	0n45	14n18	8s55	9s24	9s26	9s 3	16s43	6n12
T 2	7 35	28 12	4 57	6 31	1 38	18 6	0 16	19 51	0 52	3 7	1 25	5 3	1 40	3 5	0 47	19 42	0 45	14 19	8 55	9 24	9 27	9 0	16 42	6 12
W 3	7 12	27 26	4 26	5 43	1 32	17 51	0 13	19 41	0 52	3 5	1 25	5 0	1 40	3 4	0 47	19 42	0 45	14 19	8 55	9 24	9 29	8 57	16 41	6 13
T 4	6 49	25 22	3 44	4 54	1 25	17 35	0 10	19 31	0 53	3 2	1 25	4 57	1 40	3 3	0 47	19 41	0 45	14 19	8 55	9 24	9 30	8 53	16 40	6 13
F 5	6 26	22 11	2 52	4 4	1 18	17 18	0 7	19 21	0 54	3 0	1 26	4 54	1 40	3 2	0 47	19 41	0 45	14 19	8 54	9 23	9 31	8 50	16 39	6 14
S 6	6 3	18 6	1 53	3 14	1 10	17 1	0 4	19 10	0 54	2 57	1 26	4 52	1 40	3 1	0 47	19 41	0 45	14 20	8 54	9 23	9 32	8 47	16 38	6 15
S 7	5 40	13 22	0 50	2 23	1 2	16 43	0 1	18 59	0 55	2 54	1 26	4 49	1 40	3 1	0 47	19 40	0 45	14 20	8 54	9 23	9 33	8 44	16 37	6 15
M 8	5 16	8 9	0n15	1 32	0 53	16 25	0s 2	18 48	0 55	2 52	1 26	4 46	1 40	3 0	0 47	19 40	0 45	14 20	8 54	9 23	9 34	8 40	16 36	6 16
T 9	4 53	2 39	1 20	0 40	0 43	16 6	0 5	18 37	0 56	2 49	1 26	4 43	1 40	2 59	0 47	19 40	0 45	14 20	8 53	9 23	9 35	8 37	16 35	6 17
W10	4 29	2n58	2 21	0n11	0 33	15 47	0 8	18 25	0 57	2 46	1 26	4 40	1 40	2 58	0 47	19 39	0 45	14 21	8 53	9 23	9 37	8 34	16 34	6 17
T 11	4 6	8 30	3 17	1 3	0 22	15 28	0 11	18 14	0 57	2 43	1 27	4 37	1 40	2 57	0 47	19 39	0 45	14 21	8 53	9 24	9 38	8 30	16 34	6 18
F 12	3 42	13 47	4 4	1 54	0 11	15 8	0 14	18 2	0 58	2 41	1 27	4 35	1 40	2 56	0 47	19 39	0 45	14 21	8 53	9 25	9 39	8 27	16 33	6 18
S 13	3 19	18 36	4 41	2 45	0n 1	14 48	0 17	17 50	0 58	2 38	1 27	4 32	1 40	2 55	0 47	19 38	0 45	14 21	8 53	9 26	9 40	8 24	16 32	6 19
S 14	2 55	22 43	5 6	3 35	0 14	14 27	0 20	17 38	0 59	2 35	1 27	4 29	1 41	2 54	0 47	19 38	0 45	14 22	8 52	9 27	9 41	8 21	16 31	6 20
M15	2 31	25 52	5 16	4 23	0 27	14 6	0 23	17 26	1 0	2 32	1 27	4 26	1 41	2 53	0 47	19 38	0 45	14 22	8 52	9 27	9 42	8 17	16 30	6 20
T 16	2 7	27 45	5 10	5 11	0 40	13 44	0 26	17 13	1 0	2 29	1 27	4 23	1 41	2 52	0 47	19 37	0 45	14 22	8 52	9 28	9 44	8 14	16 29	6 21
W17	1 44	28 6	4 48	5 57	0 54	13 22	0 29	17 1	1 1	2 26	1 27	4 20	1 41	2 51	0 47	19 37	0 45	14 22	8 52	9 28	9 45	8 11	16 28	6 22
T 18	1 20	26 46	4 10	6 40	1 8	13 0	0 31	16 48	1 1	2 23	1 27	4 18	1 41	2 50	0 47	19 37	0 45	14 23	8 51	9 27	9 46	8 8	16 27	6 22
F 19	0 56	23 44	3 15	7 22	1 22	12 37	0 34	16 35	1 2	2 20	1 28	4 15	1 41	2 49	0 47	19 37	0 45	14 23	8 51	9 27	9 47	8 4	16 26	6 23
S 20	0 32	19 8	2 7	8 1	1 36	12 14	0 37	16 22	1 3	2 17	1 28	4 12	1 41	2 48	0 47	19 36	0 45	14 23	8 51	9 26	9 48	8 1	16 25	6 24
S 21	0 8	13 17	0 48	8 37	1 50	11 51	0 39	16 9	1 3	2 14	1 28	4 9	1 41	2 47	0 47	19 36	0 46	14 23	8 51	9 26	9 49	7 58	16 24	6 25
M22	0n15	6 35	0s34	9 9	2 4	11 27	0 42	15 55	1 4	2 11	1 28	4 6	1 41	2 46	0 47	19 36	0 46	14 23	8 50	9 26	9 50	7 54	16 23	6 25
T 23	0 39	0s33	1 55	9 38	2 17	11 3	0 44	15 42	1 4	2 8	1 28	4 4	1 41	2 45	0 47	19 35	0 46	14 24	8 50	9 27	9 52	7 51	16 22	6 26
W24	1 3	7 36	3 7	10 4	2 29	10 39	0 47	15 28	1 5	2 5	1 28	4 1	1 41	2 44	0 47	19 35	0 46	14 24	8 50	9 27	9 53	7 48	16 21	6 27
T 25	1 27	14 8	4 6	10 25	2 41	10 14	0 49	15 14	1 6	2 2	1 28	3 58	1 41	2 43	0 47	19 35	0 46	14 24	8 50	9 29	9 54	7 44	16 20	6 27
F 26	1 50	19 44	4 47	10 42	2 52	9 49	0 51	15 0	1 6	1 58	1 28	3 55	1 41	2 42	0 47	19 35	0 46	14 24	8 49	9 30	9 55	7 41	16 19	6 28
S 27	2 14	24 3	5 9	10 54	3 2	9 24	0 54	14 46	1 7	1 55	1 28	3 52	1 41	2 41	0 47	19 34	0 46	14 25	8 49	9 32	9 56	7 38	16 18	6 29
S 28	2 38	26 51	5 13	11 2	3 11	8 58	0 56	14 31	1 7	1 52	1 28	3 50	1 41	2 40	0 47	19 34	0 46	14 25	8 49	9 33	9 57	7 35	16 17	6 29
M29	3 1	28 4	4 59	11 6	3 18	8 33	0 58	14 17	1 8	1 49	1 28	3 47	1 41	2 39	0 47	19 34	0 46	14 25	8 49	9 34	9 58	7 31	16 17	6 30
T 30	3 25	27 43	4 31	11 4	3 23	8 7	1 0	14 2	1 8	1 46	1 28	3 44	1 42	2 38	0 47	19 34	0 46	14 25	8 49	9 35	10 0	7 28	16 16	6 31
W31	3n48	25s58	3s51	10n58	3n27	7s40	1s 2	13s48	1s 9	1s43	1n28	3s41	1s42	2s37	0n47	19s33	0n46	14n26	8s48	9s35	10s 1	7s25	16s15	6n32

Julian Day Number = 2869075.5, Delta T = 01h11m29s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'54, Lahiri = 39°51'55

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

APRIL 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 45	10♈39'25	29♉45	19°R27	14♓ 2	26♒57	7°R39	24♓43	8°R26	28♉41	4♋13	5♓ 9	3♓52	9♓48	12♉ 7	T 1
F 2	12 39 42	11°39'17	11♒40	18♈48	15°16	27°42	7♎32	24°50	8♎23	28°42	4°14	5°10	3°49	9°54	12° 9	F 2
S 3	12 43 38	12°39'08	23°29	18° 3	16°30	28°28	7°24	24°57	8°20	28°43	4°14	5°12	3°45	10° 1	12°11	S 3
S 4	12 47 35	13°38'57	5♓14	17°14	17°44	29°13	7°16	25° 4	8°18	28°44	4°14	5°R13	3°42	10° 7	12°13	S 4
M 5	12 51 31	14°38'45	17° 2	16°21	18°58	29°59	7° 8	25°11	8°15	28°44	4°15	5°12	3°39	10°14	12°15	M 5
T 6	12 55 28	15°38'30	28°53	15°27	20°12	0♓44	7° 1	25°18	8°12	28°45	4°15	5° 9	3°36	10°21	12°17	T 6
W 7	12 59 25	16°38'14	10♈52	14°31	21°26	1°30	6°53	25°25	8°10	28°46	4°15	5° 4	3°33	10°27	12°18	W 7
T 8	13 3 21	17°37'56	22°59	13°36	22°40	2°15	6°45	25°32	8° 7	28°47	4°16	4°58	3°30	10°34	12°19	T 8
F 9	13 7 18	18°37'36	5♉17	12°42	23°54	3° 0	6°38	25°39	8° 5	28°48	4°16	4°50	3°26	10°41	12°21	F 9
S 10	13 11 14	19°37'13	17°45	11°50	25° 8	3°46	6°30	25°46	8° 2	28°48	4°17	4°41	3°23	10°47	12°22	S 10
S 11	13 15 11	20°36'49	0♊25	11° 2	26°22	4°31	6°23	25°53	8° 0	28°49	4°17	4°33	3°20	10°54	12°23	S 11
M12	13 19 7	21°36'23	13°18	10°18	27°36	5°17	6°16	26° 0	7°57	28°50	4°18	4°26	3°17	11° 1	12°24	M12
T 13	13 23 4	22°35'55	26°25	9°39	28°50	6° 3	6° 8	26° 6	7°55	28°50	4°18	4°21	3°14	11° 7	12°25	T 13
W14	13 27 0	23°35'24	9♋46	9° 5	0♈ 4	6°48	6° 1	26°13	7°52	28°51	4°19	4°18	3°11	11°14	12°26	W14
T 15	13 30 57	24°34'51	23°23	8°36	1°18	7°34	5°54	26°20	7°50	28°51	4°19	4°D17	3° 7	11°21	12°27	T 15
F 16	13 34 54	25°34'16	7♌17	8°13	2°32	8°19	5°47	26°27	7°47	28°52	4°20	4°18	3° 4	11°27	12°27	F 16
S 17	13 38 50	26°33'38	21°27	7°56	3°46	9° 5	5°40	26°33	7°45	28°52	4°21	4°19	3° 1	11°34	12°28	S 17
S 18	13 42 47	27°32'59	5♍54	7°45	4°59	9°50	5°33	26°40	7°42	28°53	4°21	4°R19	2°58	11°41	12°28	S 18
M19	13 46 43	28°32'16	20°35	7°D39	6°13	10°36	5°26	26°47	7°40	28°53	4°22	4°18	2°55	11°47	12°29	M19
T 20	13 50 40	29°31'32	5♎23	7°39	7°27	11°22	5°20	26°53	7°37	28°54	4°23	4°15	2°51	11°54	12°29	T 20
W21	13 54 36	0♏30'46	20°14	7°45	8°41	12° 7	5°13	27° 0	7°35	28°54	4°23	4° 9	2°48	12° 0	12°29	W21
T 22	13 58 33	1°29'57	4♏57	7°56	9°55	12°53	5° 7	27° 6	7°33	28°54	4°24	4° 1	2°45	12° 7	12°R29	T 22
F 23	14 2 29	2°29'07	19°26	8°12	11° 9	13°39	5° 1	27°13	7°30	28°55	4°25	3°52	2°42	12°14	12°29	F 23
S 24	14 6 26	3°28'14	3♐35	8°33	12°23	14°24	4°54	27°19	7°28	28°55	4°25	3°42	2°39	12°20	12°29	S 24
S 25	14 10 23	4°27'20	17°17	8°59	13°37	15°10	4°48	27°25	7°26	28°55	4°26	3°33	2°36	12°27	12°29	S 25
M26	14 14 19	5°26'25	0♑34	9°29	14°51	15°56	4°43	27°32	7°24	28°55	4°27	3°26	2°32	12°34	12°29	M26
T 27	14 18 16	6°25'27	13°24	10° 4	16° 5	16°42	4°37	27°38	7°22	28°56	4°28	3°22	2°29	12°40	12°28	T 27
W28	14 22 12	7°24'28	25°52	10°42	17°19	17°27	4°31	27°44	7°19	28°56	4°29	3°19	2°26	12°47	12°28	W28
T 29	14 26 9	8°23'27	8♒ 1	11°24	18°33	18°13	4°26	27°50	7°17	28°56	4°29	3°D18	2°23	12°54	12°27	T 29
F 30	14 30 5	9♑22'24	19♒57	12♈10	19♈47	18♓59	4♎20	27♓56	7♎15	28♉56	4♋30	3♓19	2♓20	13♓ 0	12♉27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n12	23s 2	3s 2	10n48	3n29	7s14	1s 4	13s33	1s10	1s40	1n28	3s39	1s42	2s36	0n47	19s33	0n46	14n26	8s48	9s34	10s 2	7s21	16s14	6n32
F 2	4 35	19 11	2 5	10 33	3 29	6 47	1 6	13 18	1 10	1 37	1 28	3 36	1 42	2 35	0 47	19 33	0 46	14 26	8 48	9 33	10 3	7 18	16 13	6 33
S 3	4 58	14 37	1 4	10 15	3 28	6 21	1 8	13 3	1 11	1 34	1 28	3 33	1 42	2 34	0 47	19 33	0 46	14 26	8 48	9 33	10 4	7 15	16 12	6 34
S 4	5 21	9 32	0n 0	9 52	3 24	5 54	1 10	12 47	1 11	1 31	1 28	3 31	1 42	2 33	0 47	19 33	0 46	14 26	8 47	9 33	10 5	7 11	16 11	6 35
M 5	5 44	4 7	1 4	9 27	3 18	5 26	1 12	12 32	1 12	1 28	1 28	3 28	1 42	2 32	0 47	19 32	0 46	14 27	8 47	9 33	10 6	7 8	16 10	6 35
T 6	6 7	1n29	2 5	8 59	3 11	4 59	1 13	12 16	1 12	1 25	1 28	3 25	1 42	2 31	0 47	19 32	0 46	14 27	8 47	9 34	10 8	7 5	16 9	6 36
W 7	6 30	7 3	3 1	8 29	3 2	4 32	1 15	12 1	1 13	1 22	1 28	3 23	1 42	2 30	0 47	19 32	0 46	14 27	8 47	9 36	10 9	7 2	16 9	6 37
T 8	6 53	12 27	3 50	7 57	2 51	4 4	1 17	11 45	1 13	1 19	1 28	3 20	1 42	2 29	0 47	19 32	0 46	14 27	8 46	9 38	10 10	6 58	16 8	6 38
F 9	7 15	17 25	4 29	7 25	2 39	3 36	1 18	11 29	1 14	1 16	1 28	3 17	1 43	2 28	0 47	19 32	0 46	14 28	8 46	9 41	10 11	6 55	16 7	6 38
S 10	7 38	21 44	4 55	6 53	2 25	3 8	1 19	11 13	1 14	1 13	1 28	3 15	1 43	2 27	0 47	19 32	0 46	14 28	8 46	9 44	10 12	6 52	16 6	6 39
S 11	8 0	25 7	5 7	6 21	2 11	2 40	1 21	10 57	1 15	1 10	1 28	3 12	1 43	2 26	0 47	19 31	0 46	14 28	8 46	9 47	10 13	6 48	16 5	6 40
M12	8 22	27 17	5 4	5 50	1 56	2 12	1 22	10 41	1 15	1 7	1 28	3 9	1 43	2 25	0 47	19 31	0 46	14 28	8 46	9 49	10 14	6 45	16 4	6 40
T 13	8 44	28 0	4 46	5 21	1 41	1 44	1 23	10 25	1 16	1 4	1 28	3 7	1 43	2 24	0 47	19 31	0 46	14 28	8 45	9 51	10 16	6 42	16 3	6 41
W14	9 6	27 7	4 11	4 53	1 25	1 16	1 24	10 9	1 16	1 2	1 28	3 4	1 43	2 23	0 47	19 31	0 46	14 29	8 45	9 52	10 17	6 38	16 3	6 42
T 15	9 28	24 36	3 22	4 27	1 9	0 48	1 26	9 52	1 17	0 59	1 28	3 2	1 43	2 22	0 47	19 31	0 46	14 29	8 45	9 53	10 18	6 35	16 2	6 43
F 16	9 50	20 36	2 20	4 3	0 53	0 20	1 27	9 36	1 17	0 56	1 28	2 59	1 43	2 21	0 47	19 31	0 46	14 29	8 45	9 53	10 19	6 32	16 1	6 43
S 17	10 11	15 21	1 9	3 42	0 37	0n 9	1 27	9 19	1 18	0 54	1 28	2 57	1 43	2 20	0 47	19 31	0 46	14 29	8 44	9 52	10 20	6 28	16 0	6 44
S 18	10 32	9 9	0s 9	3 23	0 22	0 37	1 28	9 3	1 18	0 51	1 28	2 54	1 44	2 19	0 47	19 31	0 46	14 29	8 44	9 52	10 21	6 25	15 59	6 45
M19	10 53	2 23	1 26	3 7	0 7	1 5	1 29	8 46	1 19	0 48	1 28	2 52	1 44	2 18	0 47	19 30	0 46	14 30	8 44	9 52	10 22	6 22	15 59	6 46
T 20	11 14	4s34	2 39	2 54	0s 8	1 34	1 30	8 29	1 19	0 46	1 28	2 49	1 44	2 17	0 47	19 30	0 46	14 30	8 44	9 54	10 24	6 18	15 58	6 46
W21	11 35	11 16	3 40	2 43	0 22	2 2	1 31	8 12	1 20	0 43	1 27	2 47	1 44	2 16	0 47	19 30	0 46	14 30	8 44	9 56	10 25	6 15	15 57	6 47
T 22	11 55	17 17	4 27	2 35	0 36	2 30	1 31	7 55	1 20	0 41	1 27	2 44	1 44	2 15	0 47	19 30	0 46	14 30	8 43	9 59	10 26	6 12	15 56	6 48
F 23	12 16	22 13	4 55	2 29	0 49	2 59	1 32	7 38	1 21	0 39	1 27	2 42	1 44	2 14	0 47	19 30	0 46	14 30	8 43	10 2	10 27	6 9	15 56	6 49
S 24	12 36	25 44	5 5	2 26	1 1	3 27	1 32	7 21	1 21	0 36	1 27	2 40	1 44	2 14	0 47	19 30	0 46	14 31	8 43	10 5	10 28	6 5	15 55	6 49
S 25	12 56	27 36	4 56	2 25	1 13	3 55	1 32	7 4	1 22	0 34	1 27	2 37	1 45	2 13	0 47	19 30	0 46	14 31	8 43	10 9	10 29	6 2	15 54	6 50
M26	13 15	27 49	4 32	2 27	1 24	4 23	1 33	6 47	1 22	0 32	1 27	2 35	1 45	2 12	0 47	19 30	0 46	14 31	8 43	10 11	10 30	5 59	15 54	6 51
T 27	13 35	26 30	3 54	2 31	1 34	4 51	1 33	6 29	1 23	0 30	1 27	2 33	1 45	2 11	0 47	19 30	0 46	14 31	8 42	10 13	10 32	5 55	15 53	6 52
W28	13 54	23 54	3 6	2 37	1 44	5 19	1 33	6 12	1 23	0 28	1 27	2 30	1 45	2 10	0 47	19 30	0 46	14 31	8 42	10 14	10 33	5 52	15 52	6 52
T 29	14 13	20 16	2 11	2 45	1 53	5 47	1 33	5 55	1 23	0 25	1 26	2 28	1 45	2 9	0 47	19 30	0 46	14 31	8 42	10 14	10 34	5 49	15 52	6 53
F 30	14n32	15s52	1s11	2n55	2s 2	6n15	1s33	5s37	1s24	0s23	1n26	2s26	1s45	2s 9	0n47	19s30	0n46	14n32	8s42	10s14	10s35	5s45	15s51	6n54

Julian Day Number = 2869106.5, Delta T = 01h11m30s
Ecliptic obliquity = 23°17'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°44'58, Lahiri = 39°51'59

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

MAY 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 2	10♉21'20	1♓46	12♈59	21♈ 0	19♓45	4°R15	28♓ 2	7°R13	28°R56	4♋31	3°R19	2♓17	13♓ 7	12°R26	S 1
S 2	14 37 58	11°20'14	13°33	13°52	22°14	20°30	4♎10	28° 8	7♎11	28♑56	4°32	3♓18	2°13	13°14	12♑25	S 2
M 3	14 41 55	12°19'06	25°22	14°47	23°28	21°16	4° 5	28°14	7° 9	28°56	4°33	3°16	2°10	13°20	12°24	M 3
T 4	14 45 52	13°17'56	7♈19	15°46	24°42	22° 2	4° 0	28°20	7° 7	28°56	4°34	3°11	2° 7	13°27	12°23	T 4
W 5	14 49 48	14°16'44	19°25	16°47	25°56	22°48	3°56	28°26	7° 5	28°56	4°35	3° 4	2° 4	13°34	12°22	W 5
T 6	14 53 45	15°15'31	1♉44	17°51	27°10	23°33	3°51	28°32	7° 3	28°55	4°36	2°54	2° 1	13°40	12°21	T 6
F 7	14 57 41	16°14'16	14°18	18°58	28°24	24°19	3°47	28°37	7° 1	28°55	4°37	2°42	1°57	13°47	12°19	F 7
S 8	15 1 38	17°12'59	27° 5	20° 7	29°38	25° 5	3°43	28°43	7° 0	28°55	4°38	2°29	1°54	13°53	12°18	S 8
S 9	15 5 34	18°11'40	10♊ 6	21°19	0♉52	25°51	3°39	28°49	6°58	28°55	4°39	2°17	1°51	14° 0	12°16	S 9
M10	15 9 31	19°10'20	23°19	22°33	2° 6	26°36	3°35	28°54	6°56	28°55	4°40	2° 6	1°48	14° 7	12°15	M10
T 11	15 13 27	20° 8'57	6♋43	23°49	3°19	27°22	3°32	29° 0	6°54	28°54	4°41	1°57	1°45	14°13	12°13	T 11
W12	15 17 24	21° 7'32	20°18	25° 7	4°33	28° 8	3°28	29° 5	6°53	28°54	4°42	1°52	1°42	14°20	12°12	W12
T 13	15 21 21	22° 6'05	4♌ 2	26°27	5°47	28°54	3°25	29°11	6°51	28°54	4°43	1°49	1°38	14°27	12°10	T 13
F 14	15 25 17	23° 4'36	17°56	27°50	7° 1	29°39	3°22	29°16	6°50	28°53	4°44	1°48	1°35	14°33	12° 8	F 14
S 15	15 29 14	24° 3'04	1♍59	29°14	8°15	0♈25	3°19	29°21	6°48	28°53	4°45	1°48	1°32	14°40	12° 6	S 15
S 16	15 33 10	25° 1'31	16°11	0♉40	9°29	1°11	3°16	29°26	6°47	28°52	4°46	1°48	1°29	14°47	12° 4	S 16
M17	15 37 7	25°59'55	0♎30	2° 9	10°42	1°56	3°14	29°31	6°45	28°52	4°47	1°45	1°26	14°53	12° 2	M17
T 18	15 41 3	26°58'17	14°54	3°39	11°56	2°42	3°12	29°36	6°44	28°51	4°48	1°41	1°22	15° 0	11°59	T 18
W19	15 45 0	27°56'38	29°19	5°11	13°10	3°28	3° 9	29°41	6°42	28°51	4°50	1°33	1°19	15° 7	11°57	W19
T 20	15 48 56	28°54'56	13♏40	6°45	14°24	4°14	3° 7	29°46	6°41	28°50	4°51	1°23	1°16	15°13	11°55	T 20
F 21	15 52 53	29°53'13	27°49	8°21	15°38	4°59	3° 6	29°51	6°40	28°50	4°52	1°12	1°13	15°20	11°52	F 21
S 22	15 56 50	0♊51'28	11♐43	9°59	16°51	5°45	3° 4	29°56	6°39	28°49	4°53	1° 0	1°10	15°27	11°50	S 22
S 23	16 0 46	1°49'41	25°17	11°38	18° 5	6°31	3° 2	0♈ 0	6°37	28°48	4°54	0°48	1° 7	15°33	11°47	S 23
M24	16 4 43	2°47'53	8♑28	13°20	19°19	7°16	3° 1	0° 5	6°36	28°48	4°55	0°39	1° 3	15°40	11°44	M24
T 25	16 8 39	3°46'04	21°17	15° 3	20°33	8° 2	3° 0	0°10	6°35	28°47	4°57	0°32	1° 0	15°46	11°42	T 25
W26	16 12 36	4°44'12	3♒45	16°49	21°46	8°47	2°59	0°14	6°34	28°46	4°58	0°27	0°57	15°53	11°39	W26
T 27	16 16 32	5°42'20	15°56	18°36	23° 0	9°33	2°58	0°18	6°33	28°45	4°59	0°25	0°54	16° 0	11°36	T 27
F 28	16 20 29	6°40'26	27°54	20°25	24°14	10°19	2°58	0°23	6°32	28°44	5° 0	0°D25	0°51	16° 6	11°33	F 28
S 29	16 24 26	7°38'30	9♓44	22°16	25°28	11° 4	2°58	0°27	6°32	28°44	5° 2	0°R25	0°48	16°13	11°30	S 29
S 30	16 28 22	8°36'33	21°32	24° 9	26°41	11°50	2°D57	0°31	6°31	28°43	5° 3	0°24	0°44	16°20	11°27	S 30
M31	16 32 19	9♊34'35	3♈24	26♉ 4	27♉55	12♈35	2♎57	0♈35	6♎30	28♑42	5♋ 4	0♓22	0♓41	16♓26	11♑24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n50	10s55	0s 8	3n 7	2s 9	6n43	1s33	5s20	1s24	0s22	1n26	2s23	1s45	2s 8	0n47	19s30	0n46	14n32	8s41	10s14	10s36	5s42	15s50	6n54
S 2	15 8	5 36	0n54	3 20	2 16	7 10	1 33	5 2	1 25	0 20	1 26	2 21	1 46	2 7	0 47	19 30	0 46	14 32	8 41	10 14	10 37	5 39	15 50	6 55
M 3	15 26	0 4	1 55	3 36	2 23	7 37	1 33	4 45	1 25	0 18	1 26	2 19	1 46	2 6	0 47	19 30	0 46	14 32	8 41	10 15	10 38	5 35	15 49	6 56
T 4	15 44	5n30	2 50	3 53	2 29	8 4	1 33	4 27	1 25	0 16	1 26	2 17	1 46	2 5	0 47	19 30	0 46	14 32	8 41	10 16	10 39	5 32	15 48	6 57
W 5	16 2	10 56	3 39	4 11	2 34	8 31	1 32	4 9	1 26	0 15	1 26	2 15	1 46	2 5	0 47	19 30	0 46	14 32	8 41	10 19	10 41	5 29	15 48	6 57
T 6	16 19	16 3	4 18	4 31	2 38	8 58	1 32	3 52	1 26	0 13	1 25	2 13	1 46	2 4	0 47	19 30	0 46	14 33	8 41	10 23	10 42	5 25	15 47	6 58
F 7	16 36	20 35	4 46	4 53	2 42	9 25	1 31	3 34	1 26	0 11	1 25	2 10	1 46	2 3	0 47	19 30	0 46	14 33	8 40	10 27	10 43	5 22	15 47	6 59
S 8	16 52	24 15	5 0	5 16	2 45	9 51	1 31	3 16	1 27	0 10	1 25	2 8	1 47	2 3	0 47	19 30	0 46	14 33	8 40	10 32	10 44	5 19	15 46	6 59
S 9	17 9	26 45	4 58	5 40	2 48	10 17	1 30	2 59	1 27	0 9	1 25	2 6	1 47	2 2	0 47	19 30	0 46	14 33	8 40	10 36	10 45	5 15	15 46	7 0
M10	17 25	27 48	4 41	6 5	2 50	10 43	1 30	2 41	1 27	0 7	1 25	2 4	1 47	2 1	0 47	19 30	0 46	14 33	8 40	10 40	10 46	5 12	15 45	7 1
T 11	17 40	27 15	4 8	6 31	2 52	11 9	1 29	2 23	1 28	0 6	1 25	2 2	1 47	2 1	0 47	19 30	0 46	14 33	8 40	10 43	10 47	5 9	15 45	7 1
W12	17 56	25 5	3 21	6 59	2 53	11 34	1 28	2 5	1 28	0 5	1 24	2 0	1 47	2 0	0 47	19 30	0 46	14 33	8 39	10 45	10 48	5 5	15 44	7 2
T 13	18 11	21 25	2 21	7 27	2 53	12 0	1 27	1 47	1 28	0 4	1 24	1 58	1 48	1 59	0 46	19 30	0 46	14 34	8 39	10 46	10 50	5 2	15 44	7 3
F 14	18 26	16 31	1 13	7 57	2 53	12 25	1 27	1 30	1 29	0 3	1 24	1 56	1 48	1 59	0 46	19 30	0 46	14 34	8 39	10 46	10 51	4 59	15 43	7 3
S 15	18 40	10 41	0s 1	8 27	2 52	12 49	1 26	1 12	1 29	0 2	1 24	1 55	1 48	1 58	0 46	19 30	0 46	14 34	8 39	10 46	10 52	4 55	15 43	7 4
S 16	18 54	4 16	1 15	8 58	2 51	13 13	1 25	0 54	1 29	0 1	1 24	1 53	1 48	1 58	0 46	19 30	0 46	14 34	8 39	10 46	10 53	4 52	15 42	7 4
M17	19 8	2s26	2 26	9 30	2 49	13 37	1 23	0 36	1 30	0n 0	1 23	1 51	1 48	1 57	0 46	19 30	0 46	14 34	8 39	10 47	10 54	4 49	15 42	7 5
T 18	19 22	9 1	3 27	10 3	2 46	14 1	1 22	0 18	1 30	0 1	1 23	1 49	1 48	1 57	0 46	19 30	0 46	14 34	8 38	10 49	10 55	4 45	15 41	7 6
W19	19 35	15 8	4 15	10 36	2 43	14 24	1 21	0 1	1 30	0 1	1 23	1 47	1 49	1 56	0 46	19 30	0 46	14 34	8 38	10 51	10 56	4 42	15 41	7 6
T 20	19 48	20 24	4 46	11 10	2 40	14 47	1 20	0n17	1 30	0 2	1 23	1 45	1 49	1 56	0 46	19 31	0 46	14 34	8 38	10 55	10 57	4 38	15 41	7 7
F 21	20 0	24 25	5 0	11 45	2 36	15 10	1 19	0 35	1 31	0 3	1 23	1 44	1 49	1 55	0 46	19 31	0 46	14 35	8 38	10 59	10 59	4 35	15 40	7 7
S 22	20 12	26 56	4 55	12 19	2 31	15 32	1 17	0 53	1 31	0 3	1 22	1 42	1 49	1 55	0 46	19 31	0 46	14 35	8 38	11 3	11 0	4 32	15 40	7 8
S 23	20 24	27 46	4 34	12 55	2 26	15 54	1 16	1 10	1 31	0 3	1 22	1 40	1 49	1 54	0 46	19 31	0 46	14 35	8 38	11 7	11 1	4 28	15 39	7 9
M24	20 35	26 59	3 58	13 31	2 21	16 15	1 14	1 28	1 31	0 4	1 22	1 39	1 50	1 54	0 46	19 31	0 47	14 35	8 38	11 11	11 2	4 25	15 39	7 9
T 25	20 47	24 46	3 11	14 6	2 15	16 36	1 13	1 46	1 31	0 4	1 22	1 37	1 50	1 54	0 46	19 31	0 47	14 35	8 37	11 13	11 3	4 22	15 39	7 10
W26	20 57	21 24	2 16	14 43	2 8	16 57	1 11	2 4	1 32	0 4	1 22	1 36	1 50	1 53	0 46	19 31	0 47	14 35	8 37	11 15	11 4	4 18	15 38	7 10
T 27	21 8	17 10	1 16	15 19	2 1	17 17	1 10	2 21	1 32	0 4	1 21	1 34	1 50	1 53	0 46	19 31	0 47	14 35	8 37	11 15	11 5	4 15	15 38	7 11
F 28	21 18	12 21	0 13	15 55	1 54	17 37	1 8	2 39	1 32	0 4	1 21	1 33	1 51	1 53	0 46	19 32	0 47	14 35	8 37	11 16	11 6	4 12	15 38	7 11
S 29	21 27	7 7	0n49	16 31	1 46	17 56	1 6	2 56	1 32	0 4	1 21	1 31	1 51	1 52	0 46	19 32	0 47	14 35	8 37	11 16	11 8	4 8	15 38	7 12
S 30	21 36	1 39	1 50	17 7	1 37	18 15	1 5	3 14	1 32	0 4	1 21	1 30	1 51	1 52	0 46	19 32	0 47	14 35	8 37	11 16	11 9	4 5	15 37	7 12
M31	21n45	3n53	2n45	17n43	1s29	18n33	1s 3	3n31	1s32	0n 4	1n21	1s28	1s51	1s52	0n46	19s32	0n47	14n36	8s37	11s17	11s10	4s 2	15s37	7n13

Julian Day Number = 2869136.5, Delta T = 01h11m30s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'03, Lahiri = 39°52'03

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

JUNE 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 15	10♊32'36	15♈24	28♉ 1	29♉ 9	13♈21	2♎58	0♈39	6°R29	28°R41	5♋ 5	0°R18	0♓38	16♓33	11°R21	T 1
W 2	16 40 12	11°30'35	27°37	29°59	0♊23	14° 6	2°58	0°43	6♎29	28♏40	5° 7	0♓11	0°35	16°40	11♏17	W 2
T 3	16 44 8	12°28'33	10♉ 6	2♊ 0	1°36	14°52	2°59	0°47	6°28	28°39	5° 8	0° 1	0°32	16°46	11°14	T 3
F 4	16 48 5	13°26'30	22°52	4° 2	2°50	15°37	2°59	0°51	6°27	28°38	5° 9	29♒50	0°28	16°53	11°11	F 4
S 5	16 52 1	14°24'26	5♊57	6° 6	4° 4	16°23	3° 0	0°54	6°27	28°37	5°11	29°38	0°25	17° 0	11° 7	S 5
S 6	16 55 58	15°22'20	19°19	8°11	5°18	17° 8	3° 1	0°58	6°26	28°36	5°12	29°26	0°22	17° 6	11° 4	S 6
M 7	16 59 55	16°20'13	2♋56	10°18	6°31	17°53	3° 3	1° 1	6°26	28°35	5°13	29°16	0°19	17°13	11° 0	M 7
T 8	17 3 51	17°18'04	16°44	12°26	7°45	18°39	3° 4	1° 5	6°26	28°34	5°15	29° 7	0°16	17°20	10°57	T 8
W 9	17 7 48	18°15'54	0♌42	14°36	8°59	19°24	3° 6	1° 8	6°25	28°33	5°16	29° 2	0°13	17°26	10°53	W 9
T 10	17 11 44	19°13'42	14°44	16°46	10°13	20° 9	3° 8	1°11	6°25	28°32	5°17	28°59	0° 9	17°33	10°49	T 10
F 11	17 15 41	20°11'28	28°50	18°57	11°26	20°54	3°10	1°14	6°25	28°30	5°19	28°D59	0° 6	17°40	10°46	F 11
S 12	17 19 37	21° 9'13	12♍58	21° 9	12°40	21°40	3°12	1°17	6°25	28°29	5°20	28°59	0° 3	17°46	10°42	S 12
S 13	17 23 34	22° 6'57	27° 6	23°21	13°54	22°25	3°14	1°20	6°25	28°28	5°21	28°R59	29♒59	17°53	10°38	S 13
M14	17 27 30	23° 4'38	11♎13	25°33	15° 8	23°10	3°17	1°23	6°D25	28°27	5°23	28°58	29°57	18° 0	10°34	M14
T 15	17 31 27	24° 2'18	25°18	27°44	16°21	23°55	3°19	1°26	6°25	28°25	5°24	28°54	29°54	18° 6	10°31	T 15
W16	17 35 24	24°59'57	9♏19	29°56	17°35	24°40	3°22	1°29	6°25	28°24	5°25	28°48	29°50	18°13	10°27	W16
T 17	17 39 20	25°57'35	23°13	2♋ 6	18°49	25°25	3°25	1°31	6°25	28°23	5°27	28°40	29°47	18°19	10°23	T 17
F 18	17 43 17	26°55'11	6♐57	4°15	20° 2	26°10	3°28	1°34	6°25	28°22	5°28	28°31	29°44	18°26	10°19	F 18
S 19	17 47 13	27°52'46	20°28	6°23	21°16	26°55	3°32	1°36	6°26	28°20	5°30	28°20	29°41	18°33	10°15	S 19
S 20	17 51 10	28°50'20	3♑42	8°30	22°30	27°40	3°35	1°39	6°26	28°19	5°31	28°11	29°38	18°39	10°11	S 20
M21	17 55 6	29°47'53	16°39	10°34	23°43	28°25	3°39	1°41	6°26	28°18	5°32	28° 3	29°35	18°46	10° 7	M21
T 22	17 59 3	0♋45'25	29°19	12°37	24°57	29° 9	3°43	1°43	6°27	28°16	5°34	27°57	29°31	18°53	10° 3	T 22
W23	18 2 59	1°42'56	11♒41	14°37	26°11	29°54	3°47	1°45	6°27	28°15	5°35	27°53	29°28	18°59	9°59	W23
T 24	18 6 56	2°40'26	23°49	16°36	27°24	0♉39	3°51	1°47	6°28	28°13	5°37	27°D52	29°25	19° 6	9°55	T 24
F 25	18 10 53	3°37'55	5♓46	18°32	28°38	1°23	3°55	1°49	6°28	28°12	5°38	27°52	29°22	19°13	9°51	F 25
S 26	18 14 49	4°35'24	17°37	20°26	29°52	2° 8	4° 0	1°51	6°29	28°11	5°39	27°53	29°19	19°19	9°47	S 26
S 27	18 18 46	5°32'52	29°26	22°17	1♋ 6	2°53	4° 5	1°52	6°29	28° 9	5°41	27°54	29°15	19°26	9°43	S 27
M28	18 22 42	6°30'19	11♈19	24° 6	2°19	3°37	4° 9	1°54	6°30	28° 8	5°42	27°R54	29°12	19°33	9°39	M28
T 29	18 26 39	7°27'46	23°20	25°53	3°33	4°22	4°14	1°55	6°31	28° 6	5°44	27°53	29° 9	19°39	9°35	T 29
W30	18 30 35	8♋25'12	5♉36	27♋37	4♋47	5♉ 6	4♎19	1♈57	6♎32	28♏ 5	5♋45	27♒49	29♒ 6	19♓46	9♏30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	9n20	3n34	18n18	1s20	18n51	1s 1	3n49	1s33	0n 4	1n20	1s27	1s51	1s52	0n46	19s32	0n47	14n36	8s37	11s18	11s11	3s58	15s37	7n13
W 2	22 2	14 31	4 15	18 53	1 10	19 9	0 59	4 6	1 33	0 3	1 20	1 26	1 52	1 51	0 46	19 32	0 47	14 36	8 36	11 20	11 12	3 55	15 37	7 14
T 3	22 9	19 14	4 43	19 27	1 1	19 26	0 57	4 23	1 33	0 3	1 20	1 24	1 52	1 51	0 46	19 33	0 47	14 36	8 36	11 24	11 13	3 52	15 36	7 14
F 4	22 16	23 12	4 59	20 0	0 51	19 42	0 55	4 41	1 33	0 2	1 20	1 23	1 52	1 51	0 46	19 33	0 47	14 36	8 36	11 28	11 14	3 48	15 36	7 15
S 5	22 23	26 5	4 59	20 32	0 40	19 58	0 53	4 58	1 33	0 2	1 19	1 22	1 52	1 51	0 46	19 33	0 47	14 36	8 36	11 32	11 15	3 45	15 36	7 15
S 6	22 30	27 35	4 44	21 3	0 30	20 13	0 51	5 15	1 33	0 1	1 19	1 20	1 52	1 51	0 46	19 33	0 47	14 36	8 36	11 36	11 16	3 42	15 36	7 16
M 7	22 36	27 27	4 11	21 32	0 20	20 28	0 49	5 32	1 33	0 0	1 19	1 19	1 53	1 51	0 45	19 33	0 47	14 36	8 36	11 40	11 18	3 38	15 36	7 16
T 8	22 41	25 38	3 24	22 0	0 9	20 42	0 47	5 49	1 33	0s 0	1 19	1 18	1 53	1 50	0 45	19 34	0 47	14 36	8 36	11 43	11 19	3 35	15 36	7 16
W 9	22 47	22 14	2 24	22 26	0n 2	20 55	0 45	6 6	1 33	0 1	1 19	1 17	1 53	1 50	0 45	19 34	0 47	14 36	8 36	11 44	11 20	3 32	15 36	7 17
T 10	22 52	17 31	1 15	22 50	0 12	21 8	0 43	6 23	1 33	0 2	1 18	1 16	1 53	1 50	0 45	19 34	0 47	14 36	8 36	11 45	11 21	3 28	15 35	7 17
F 11	22 56	11 49	0 1	23 13	0 22	21 21	0 41	6 40	1 33	0 3	1 18	1 15	1 54	1 50	0 45	19 34	0 47	14 36	8 35	11 46	11 22	3 25	15 35	7 18
S 12	23 0	5 31	1s14	23 33	0 33	21 33	0 38	6 57	1 34	0 4	1 18	1 14	1 54	1 50	0 45	19 35	0 47	14 36	8 35	11 45	11 23	3 21	15 35	7 18
S 13	23 4	1s 3	2 24	23 50	0 42	21 44	0 36	7 13	1 34	0 5	1 18	1 13	1 54	1 50	0 45	19 35	0 47	14 36	8 35	11 45	11 24	3 18	15 35	7 18
M14	23 7	7 33	3 25	24 5	0 52	21 54	0 34	7 30	1 34	0 7	1 17	1 12	1 54	1 50	0 45	19 35	0 47	14 36	8 35	11 46	11 25	3 15	15 35	7 19
T 15	23 10	13 40	4 13	24 18	1 1	22 4	0 32	7 46	1 34	0 8	1 17	1 11	1 55	1 50	0 45	19 35	0 47	14 36	8 35	11 47	11 26	3 11	15 35	7 19
W16	23 12	19 2	4 47	24 28	1 10	22 14	0 29	8 3	1 34	0 9	1 17	1 10	1 55	1 50	0 45	19 36	0 47	14 36	8 35	11 49	11 28	3 8	15 35	7 19
T 17	23 14	23 20	5 2	24 35	1 18	22 23	0 27	8 19	1 33	0 10	1 17	1 10	1 55	1 51	0 45	19 36	0 47	14 36	8 35	11 52	11 29	3 5	15 35	7 20
F 18	23 15	26 16	5 0	24 39	1 26	22 31	0 25	8 35	1 33	0 12	1 17	1 9	1 55	1 51	0 45	19 36	0 47	14 36	8 35	11 55	11 30	3 1	15 35	7 20
S 19	23 17	27 38	4 42	24 41	1 33	22 38	0 22	8 51	1 33	0 13	1 16	1 8	1 56	1 51	0 45	19 36	0 47	14 36	8 35	11 59	11 31	2 58	15 35	7 20
S 20	23 17	27 22	4 8	24 40	1 39	22 45	0 20	9 7	1 33	0 15	1 16	1 7	1 56	1 51	0 45	19 37	0 47	14 36	8 35	12 2	11 32	2 55	15 35	7 20
M21	23 18	25 36	3 22	24 36	1 44	22 51	0 18	9 23	1 33	0 17	1 16	1 7	1 56	1 51	0 45	19 37	0 47	14 36	8 35	12 5	11 33	2 51	15 35	7 21
T 22	23 17	22 34	2 27	24 30	1 49	22 57	0 15	9 39	1 33	0 18	1 16	1 6	1 56	1 51	0 45	19 37	0 47	14 36	8 35	12 7	11 34	2 48	15 35	7 21
W23	23 17	18 33	1 26	24 22	1 53	23 1	0 13	9 55	1 33	0 20	1 16	1 6	1 57	1 52	0 45	19 37	0 47	14 36	8 35	12 8	11 35	2 45	15 35	7 21
T 24	23 16	13 51	0 22	24 11	1 56	23 6	0 10	10 11	1 33	0 22	1 15	1 5	1 57	1 52	0 45	19 38	0 47	14 36	8 35	12 8	11 36	2 41	15 35	7 21
F 25	23 15	8 41	0n42	23 59	1 59	23 9	0 8	10 26	1 33	0 24	1 15	1 5	1 57	1 52	0 45	19 38	0 47	14 36	8 34	12 8	11 38	2 38	15 36	7 21
S 26	23 13	3 16	1 44	23 44	2 0	23 12	0 6	10 41	1 33	0 26	1 15	1 4	1 57	1 52	0 45	19 38	0 47	14 36	8 34	12 8	11 39	2 35	15 36	7 22
S 27	23 11	2n15	2 42	23 27	2 1	23 14	0 3	10 57	1 33	0 28	1 15	1 4	1 58	1 53	0 45	19 38	0 47	14 36	8 34	12 8	11 40	2 31	15 36	7 22
M28	23 8	7 42	3 32	23 9	2 1	23 15	0 1	11 12	1 32	0 30	1 15	1 3	1 58	1 53	0 45	19 39	0 47	14 36	8 34	12 8	11 41	2 28	15 36	7 22
T 29	23 5	12 57	4 14	22 49	2 1	23 16	0n 2	11 27	1 32	0 32	1 14	1 3	1 58	1 53	0 45	19 39	0 47	14 36	8 34	12 8	11 42	2 24	15 36	7 22
W30	23n 2	17n47	4n45	22n28	1n59	23n16	0n 4	11n42	1s32	0s34	1n14	1s 3	1s58	1s54	0n44	19s39	0n47	14n36	8s34	12s 9	11s43	2s21	15s36	7n22

Julian Day Number = 2869167.5, Delta T = 01h11m31s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'07, Lahiri = 39°52'07

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

JULY 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 32	9♋22'38	18♉ 9	29♋18	6♋ 0	5♉50	4♎25	1♈58	6♎33	28°R 3	5♋46	27°R44	29♒ 3	19♓53	9°R26	T 1
F 2	18 38 28	10°20'04	1♊ 3	0♌57	7°14	6°35	4°30	1°59	6°34	28♑ 2	5°48	27♒37	29° 0	19°59	9♑22	F 2
S 3	18 42 25	11°17'29	14°19	2°33	8°28	7°19	4°36	2° 0	6°35	28° 0	5°49	27°30	28°56	20° 6	9°18	S 3
S 4	18 46 22	12°14'53	27°56	4° 6	9°42	8° 3	4°41	2° 1	6°36	27°59	5°51	27°22	28°53	20°13	9°14	S 4
M 5	18 50 18	13°12'17	11♋53	5°37	10°55	8°47	4°47	2° 2	6°37	27°57	5°52	27°16	28°50	20°19	9°10	M 5
T 6	18 54 15	14° 9'40	26° 6	7° 5	12° 9	9°31	4°53	2° 3	6°38	27°55	5°53	27°11	28°47	20°26	9° 6	T 6
W 7	18 58 11	15° 7'02	10♌28	8°31	13°23	10°15	4°59	2° 3	6°39	27°54	5°55	27° 8	28°44	20°33	9° 2	W 7
T 8	19 2 8	16° 4'24	24°56	9°54	14°37	10°59	5° 6	2° 4	6°40	27°52	5°56	27°D 7	28°41	20°39	8°58	T 8
F 9	19 6 4	17° 1'45	9♍23	11°14	15°50	11°43	5°12	2° 4	6°42	27°51	5°57	27° 7	28°37	20°46	8°54	F 9
S 10	19 10 1	17°59'05	23°46	12°31	17° 4	12°27	5°19	2° 5	6°43	27°49	5°59	27° 8	28°34	20°53	8°50	S 10
S 11	19 13 58	18°56'24	8♎ 2	13°46	18°18	13°11	5°25	2° 5	6°44	27°48	6° 0	27°10	28°31	20°59	8°46	S 11
M12	19 17 54	19°53'43	22° 9	14°57	19°32	13°55	5°32	2° 5	6°46	27°46	6° 2	27°R10	28°28	21° 6	8°42	M12
T 13	19 21 51	20°51'00	6♏ 5	16° 6	20°45	14°38	5°39	2°R 5	6°47	27°44	6° 3	27° 9	28°25	21°12	8°38	T 13
W14	19 25 47	21°48'18	19°50	17°11	21°59	15°22	5°46	2° 5	6°49	27°43	6° 4	27° 6	28°21	21°19	8°34	W14
T 15	19 29 44	22°45'34	3♐22	18°14	23°13	16° 5	5°53	2° 5	6°50	27°41	6° 6	27° 2	28°18	21°26	8°30	T 15
F 16	19 33 40	23°42'51	16°42	19°13	24°27	16°48	6° 1	2° 5	6°52	27°40	6° 7	26°58	28°15	21°32	8°26	F 16
S 17	19 37 37	24°40'06	29°48	20° 9	25°40	17°32	6° 8	2° 5	6°54	27°38	6° 8	26°52	28°12	21°39	8°22	S 17
S 18	19 41 33	25°37'22	12♑40	21° 1	26°54	18°15	6°16	2° 4	6°55	27°36	6°10	26°47	28° 9	21°46	8°19	S 18
M19	19 45 30	26°34'37	25°19	21°50	28° 8	18°58	6°24	2° 4	6°57	27°35	6°11	26°43	28° 6	21°52	8°15	M19
T 20	19 49 27	27°31'51	7♒43	22°36	29°22	19°41	6°31	2° 3	6°59	27°33	6°12	26°41	28° 2	21°59	8°11	T 20
W21	19 53 23	28°29'06	19°56	23°18	0♌35	20°24	6°39	2° 2	7° 1	27°31	6°14	26°39	27°59	22° 6	8° 7	W21
T 22	19 57 20	29°26'20	1♓58	23°55	1°49	21° 7	6°47	2° 2	7° 3	27°30	6°15	26°D39	27°56	22°12	8° 4	T 22
F 23	20 1 16	0♌23'35	13°52	24°29	3° 3	21°50	6°56	2° 1	7° 5	27°28	6°16	26°40	27°53	22°19	8° 0	F 23
S 24	20 5 13	1°20'49	25°41	24°59	4°17	22°33	7° 4	2° 0	7° 7	27°27	6°18	26°42	27°50	22°26	7°57	S 24
S 25	20 9 9	2°18'04	7♈30	25°25	5°30	23°15	7°12	1°58	7° 9	27°25	6°19	26°43	27°47	22°32	7°53	S 25
M26	20 13 6	3°15'19	19°23	25°46	6°44	23°58	7°21	1°57	7°11	27°23	6°20	26°45	27°43	22°39	7°50	M26
T 27	20 17 2	4°12'35	1♉25	26° 2	7°58	24°41	7°29	1°56	7°13	27°22	6°21	26°R45	27°40	22°46	7°46	T 27
W28	20 20 59	5° 9'50	13°40	26°15	9°12	25°23	7°38	1°55	7°15	27°20	6°23	26°45	27°37	22°52	7°43	W28
T 29	20 24 56	6° 7'06	26°12	26°22	10°26	26° 5	7°47	1°53	7°18	27°19	6°24	26°44	27°34	22°59	7°39	T 29
F 30	20 28 52	7° 4'23	9♊ 7	26°R25	11°40	26°47	7°56	1°52	7°20	27°17	6°25	26°42	27°31	23° 6	7°36	F 30
S 31	20 32 49	8♌ 1'40	22♊25	26♌23	12♌53	27♉30	8♎ 5	1♈50	7♎22	27♑15	6♋26	26♒40	27♒27	23♓12	7♑33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	21n59	5n 4	22n 5	1n57	23n16	0n 6	11n57	1s32	0s37	1n14	1s 2	1s59	1s54	0n44	19s40	0n47	14n36	8s34	12s11	11s44	2s18	15s36	7n22
F 2	22 54	25 15	5 7	21 41	1 54	23 14	0 9	12 11	1 32	0 39	1 14	1 2	1 59	1 55	0 44	19 40	0 47	14 36	8 34	12 13	11 45	2 14	15 37	7 22
S 3	22 49	27 16	4 55	21 16	1 51	23 13	0 11	12 26	1 31	0 41	1 14	1 2	1 59	1 55	0 44	19 40	0 47	14 36	8 34	12 16	11 46	2 11	15 37	7 22
S 4	22 44	27 42	4 26	20 50	1 46	23 10	0 13	12 40	1 31	0 44	1 13	1 2	1 59	1 55	0 44	19 41	0 47	14 36	8 34	12 19	11 47	2 8	15 37	7 22
M 5	22 39	26 25	3 40	20 23	1 41	23 7	0 16	12 54	1 31	0 46	1 13	1 2	2 0	1 56	0 44	19 41	0 47	14 36	8 34	12 21	11 49	2 4	15 37	7 22
T 6	22 33	23 25	2 40	19 56	1 35	23 3	0 18	13 8	1 31	0 49	1 13	1 2	2 0	1 56	0 44	19 41	0 47	14 36	8 34	12 23	11 50	2 1	15 37	7 22
W 7	22 27	18 56	1 29	19 27	1 29	22 58	0 20	13 22	1 31	0 51	1 13	1 2	2 0	1 57	0 44	19 41	0 47	14 36	8 34	12 24	11 51	1 58	15 38	7 22
T 8	22 20	13 19	0 12	18 59	1 22	22 52	0 23	13 36	1 30	0 54	1 13	1 2	2 0	1 57	0 44	19 42	0 47	14 36	8 34	12 24	11 52	1 54	15 38	7 23
F 9	22 13	6 59	1s 6	18 30	1 14	22 46	0 25	13 50	1 30	0 57	1 12	1 2	2 1	1 58	0 44	19 42	0 47	14 36	8 34	12 24	11 53	1 51	15 38	7 22
S 10	22 6	0 19	2 20	18 0	1 6	22 40	0 27	14 3	1 30	0 59	1 12	1 2	2 1	1 59	0 44	19 42	0 47	14 36	8 34	12 23	11 54	1 48	15 39	7 22
S 11	21 58	6s18	3 24	17 31	0 57	22 32	0 30	14 17	1 29	1 2	1 12	1 2	2 1	1 59	0 44	19 43	0 47	14 36	8 34	12 23	11 55	1 44	15 39	7 22
M12	21 50	12 31	4 15	17 1	0 48	22 24	0 32	14 30	1 29	1 5	1 12	1 2	2 1	2 0	0 44	19 43	0 47	14 36	8 34	12 23	11 56	1 41	15 39	7 22
T 13	21 41	18 2	4 51	16 31	0 38	22 16	0 34	14 43	1 29	1 8	1 12	1 2	2 2	2 0	0 44	19 43	0 47	14 36	8 34	12 23	11 57	1 38	15 39	7 22
W14	21 32	22 33	5 9	16 2	0 27	22 6	0 36	14 56	1 28	1 11	1 11	1 2	2 2	2 1	0 44	19 44	0 47	14 36	8 34	12 24	11 58	1 34	15 40	7 22
T 15	21 23	25 46	5 10	15 32	0 16	21 56	0 38	15 9	1 28	1 14	1 11	1 3	2 2	2 2	0 44	19 44	0 47	14 36	8 34	12 25	11 59	1 31	15 40	7 22
F 16	21 14	27 30	4 53	15 3	0 5	21 46	0 40	15 21	1 28	1 17	1 11	1 3	2 2	2 2	0 44	19 44	0 47	14 36	8 34	12 27	12 1	1 28	15 40	7 22
S 17	21 4	27 40	4 22	14 34	0s 7	21 35	0 42	15 34	1 27	1 20	1 11	1 3	2 3	2 3	0 44	19 45	0 47	14 36	8 34	12 29	12 2	1 24	15 41	7 22
S 18	20 53	26 18	3 38	14 6	0 20	21 23	0 45	15 46	1 27	1 23	1 11	1 4	2 3	2 4	0 44	19 45	0 47	14 35	8 34	12 31	12 3	1 21	15 41	7 22
M19	20 43	23 37	2 43	13 38	0 32	21 10	0 47	15 58	1 26	1 26	1 11	1 4	2 3	2 4	0 44	19 45	0 47	14 35	8 34	12 32	12 4	1 17	15 41	7 22
T 20	20 32	19 52	1 42	13 11	0 46	20 57	0 49	16 10	1 26	1 30	1 10	1 5	2 3	2 5	0 44	19 46	0 47	14 35	8 34	12 33	12 5	1 14	15 42	7 22
W21	20 20	15 20	0 37	12 44	0 59	20 43	0 51	16 22	1 26	1 33	1 10	1 5	2 4	2 6	0 44	19 46	0 47	14 35	8 34	12 33	12 6	1 11	15 42	7 21
T 22	20 9	10 15	0n29	12 19	1 13	20 29	0 52	16 33	1 25	1 36	1 10	1 6	2 4	2 7	0 44	19 46	0 47	14 35	8 34	12 33	12 7	1 7	15 43	7 21
F 23	19 57	4 52	1 33	11 54	1 28	20 14	0 54	16 45	1 25	1 40	1 10	1 6	2 4	2 8	0 44	19 47	0 47	14 35	8 34	12 33	12 8	1 4	15 43	7 21
S 24	19 44	0n38	2 33	11 31	1 42	19 59	0 56	16 56	1 24	1 43	1 10	1 7	2 4	2 8	0 43	19 47	0 47	14 35	8 34	12 32	12 9	1 1	15 43	7 21
S 25	19 32	6 7	3 26	11 8	1 57	19 43	0 58	17 7	1 24	1 47	1 10	1 8	2 5	2 9	0 43	19 47	0 47	14 35	8 34	12 32	12 10	0 57	15 44	7 21
M26	19 19	11 25	4 11	10 47	2 12	19 26	1 0	17 18	1 23	1 50	1 9	1 8	2 5	2 10	0 43	19 48	0 47	14 35	8 34	12 31	12 11	0 54	15 44	7 20
T 27	19 5	16 21	4 45	10 28	2 26	19 9	1 1	17 29	1 23	1 54	1 9	1 9	2 5	2 11	0 43	19 48	0 47	14 35	8 34	12 31	12 13	0 51	15 45	7 20
W28	18 52	20 44	5 7	10 10	2 41	18 52	1 3	17 40	1 22	1 57	1 9	1 10	2 5	2 12	0 43	19 48	0 47	14 35	8 34	12 31	12 14	0 47	15 45	7 20
T 29	18 38	24 18	5 15	9 53	2 56	18 33	1 5	17 50	1 22	2 1	1 9	1 11	2 6	2 13	0 43	19 49	0 47	14 34	8 34	12 32	12 15	0 44	15 45	7 20
F 30	18 24	26 45	5 8	9 39	3 10	18 15	1 6	18 0	1 21	2 4	1 9	1 11	2 6	2 14	0 43	19 49	0 47	14 34	8 35	12 32	12 16	0 41	15 46	7 19
S 31	18n 9	27n48	4n44	9n26	3s25	17n56	1n 8	18n10	1s21	2s 8	1n 9	1s12	2s 6	2s15	0n43	19s49	0n47	14n34	8s35	12s33	12s17	0s37	15s46	7n19

Julian Day Number = 2869197.5, Delta T = 01h11m31s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'11, Lahiri = 39°52'12

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

AUGUST 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 45	8♌58'57	6♋ 9	26°R16	14♌ 7	28♉12	8♎14	1°R48	7♎24	27°R14	6♋28	26°R37	27♒24	23♓19	7°R30	S 1
M 2	20 40 42	9°56'15	20°16	26♌ 5	15°21	28°54	8°23	1♈46	7°27	27♑12	6°29	26♒35	27°21	23°26	7♑27	M 2
T 3	20 44 38	10°53'33	4♌44	25°49	16°35	29°35	8°33	1°44	7°29	27°11	6°30	26°34	27°18	23°32	7°24	T 3
W 4	20 48 35	11°50'51	19°27	25°28	17°49	0♊17	8°42	1°42	7°32	27° 9	6°31	26°D33	27°15	23°39	7°21	W 4
T 5	20 52 32	12°48'10	4♍18	25° 3	19° 3	0°59	8°52	1°40	7°34	27° 8	6°32	26°33	27°12	23°46	7°18	T 5
F 6	20 56 28	13°45'28	19°10	24°34	20°16	1°40	9° 1	1°38	7°37	27° 6	6°33	26°33	27° 8	23°52	7°15	F 6
S 7	21 0 25	14°42'47	3♎55	24° 2	21°30	2°22	9°11	1°36	7°39	27° 4	6°35	26°34	27° 5	23°59	7°12	S 7
S 8	21 4 21	15°40'06	18°27	23°26	22°44	3° 3	9°21	1°33	7°42	27° 3	6°36	26°35	27° 2	24° 6	7°10	S 8
M 9	21 8 18	16°37'25	2♏43	22°48	23°58	3°44	9°31	1°31	7°45	27° 1	6°37	26°36	26°59	24°12	7° 7	M 9
T 10	21 12 14	17°34'44	16°41	22° 8	25°12	4°25	9°41	1°28	7°47	27° 0	6°38	26°R36	26°56	24°19	7° 4	T 10
W11	21 16 11	18°32'04	0♐20	21°26	26°26	5° 6	9°51	1°25	7°50	26°58	6°39	26°36	26°52	24°26	7° 2	W11
T 12	21 20 7	19°29'24	13°39	20°44	27°40	5°47	10° 1	1°23	7°53	26°57	6°40	26°35	26°49	24°32	7° 0	T 12
F 13	21 24 4	20°26'44	26°42	20° 1	28°54	6°28	10°12	1°20	7°56	26°56	6°41	26°35	26°46	24°39	6°57	F 13
S 14	21 28 1	21°24'04	9♑29	19°20	0♍ 7	7° 8	10°22	1°17	7°59	26°54	6°42	26°34	26°43	24°46	6°55	S 14
S 15	21 31 57	22°21'25	22° 1	18°40	1°21	7°49	10°32	1°14	8° 2	26°53	6°43	26°33	26°40	24°52	6°53	S 15
M16	21 35 54	23°18'47	4♒22	18° 2	2°35	8°29	10°43	1°11	8° 5	26°51	6°44	26°33	26°37	24°59	6°51	M16
T 17	21 39 50	24°16'09	16°32	17°27	3°49	9° 9	10°53	1° 8	8° 7	26°50	6°45	26°33	26°33	25° 6	6°49	T 17
W18	21 43 47	25°13'31	28°34	16°56	5° 3	9°49	11° 4	1° 5	8°10	26°48	6°46	26°D33	26°30	25°12	6°47	W18
T 19	21 47 43	26°10'54	10♓29	16°29	6°17	10°29	11°15	1° 2	8°13	26°47	6°47	26°R33	26°27	25°19	6°45	T 19
F 20	21 51 40	27° 8'18	22°19	16° 7	7°31	11° 9	11°26	0°58	8°17	26°46	6°48	26°33	26°24	25°26	6°43	F 20
S 21	21 55 36	28° 5'43	4♈ 8	15°51	8°45	11°49	11°37	0°55	8°20	26°44	6°49	26°33	26°21	25°32	6°41	S 21
S 22	21 59 33	29° 3'09	15°58	15°40	9°58	12°28	11°47	0°51	8°23	26°43	6°50	26°32	26°18	25°39	6°40	S 22
M23	22 3 29	0♍ 0'36	27°51	15°D35	11°12	13° 8	11°59	0°48	8°26	26°42	6°51	26°32	26°14	25°46	6°38	M23
T 24	22 7 26	0°58'04	9♉53	15°36	12°26	13°47	12°10	0°44	8°29	26°41	6°52	26°32	26°11	25°52	6°37	T 24
W25	22 11 23	1°55'34	22° 7	15°45	13°40	14°26	12°21	0°41	8°32	26°39	6°53	26°31	26° 8	25°59	6°35	W25
T 26	22 15 19	2°53'04	4♊37	15°59	14°54	15° 5	12°32	0°37	8°35	26°38	6°54	26°D31	26° 5	26° 6	6°34	T 26
F 27	22 19 16	3°50'36	17°28	16°21	16° 8	15°44	12°43	0°33	8°39	26°37	6°55	26°31	26° 2	26°12	6°33	F 27
S 28	22 23 12	4°48'09	0♋41	16°49	17°22	16°23	12°55	0°29	8°42	26°36	6°55	26°32	25°58	26°19	6°32	S 28
S 29	22 27 9	5°45'43	14°21	17°24	18°36	17° 1	13° 6	0°25	8°45	26°34	6°56	26°33	25°55	26°26	6°31	S 29
M30	22 31 5	6°43'19	28°27	18° 6	19°50	17°40	13°18	0°21	8°49	26°33	6°57	26°34	25°52	26°32	6°30	M30
T 31	22 35 2	7♍40'56	12♌58	18♌55	21♍ 4	18♊18	13♎29	0♈17	8♎52	26♑32	6♋58	26♒34	25♒49	26♓39	6♑29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n54	27n13	4n 4	9n15	3s38	17n36	1n 9	18n20	1s20	2s12	1n 9	1s13	2s 6	2s16	0n43	19s50	0n47	14n34	8s35	12s34	12s18	0s34	15s47	7n19
M 2	17 39	24 52	3 7	9 7	3 52	17 16	1 11	18 30	1 19	2 16	1 8	1 14	2 7	2 17	0 43	19 50	0 47	14 34	8 35	12 35	12 19	0 31	15 47	7 18
T 3	17 24	20 52	1 58	9 0	4 4	16 55	1 12	18 39	1 19	2 19	1 8	1 15	2 7	2 18	0 43	19 50	0 46	14 34	8 35	12 35	12 20	0 27	15 48	7 18
W 4	17 8	15 31	0 39	8 56	4 16	16 34	1 13	18 49	1 18	2 23	1 8	1 16	2 7	2 19	0 43	19 50	0 46	14 34	8 35	12 35	12 21	0 24	15 48	7 18
T 5	16 52	9 12	0s43	8 54	4 27	16 12	1 15	18 58	1 18	2 27	1 8	1 17	2 7	2 20	0 43	19 51	0 46	14 34	8 35	12 35	12 22	0 21	15 49	7 17
F 6	16 36	2 23	2 2	8 54	4 37	15 50	1 16	19 7	1 17	2 31	1 8	1 18	2 7	2 21	0 43	19 51	0 46	14 34	8 35	12 35	12 23	0 17	15 49	7 17
S 7	16 19	4s30	3 13	8 56	4 45	15 28	1 17	19 16	1 16	2 35	1 8	1 19	2 8	2 22	0 43	19 51	0 46	14 33	8 35	12 35	12 24	0 14	15 50	7 17
S 8	16 3	11 2	4 10	9 1	4 52	15 5	1 18	19 24	1 16	2 39	1 8	1 21	2 8	2 23	0 43	19 52	0 46	14 33	8 35	12 35	12 26	0 11	15 50	7 16
M 9	15 46	16 53	4 50	9 8	4 58	14 42	1 19	19 33	1 15	2 43	1 7	1 22	2 8	2 24	0 43	19 52	0 46	14 33	8 35	12 34	12 27	0 7	15 51	7 16
T 10	15 28	21 42	5 12	9 16	5 2	14 18	1 20	19 41	1 14	2 47	1 7	1 23	2 8	2 25	0 43	19 52	0 46	14 33	8 35	12 34	12 28	0 4	15 51	7 16
W11	15 11	25 15	5 16	9 27	5 5	13 54	1 21	19 49	1 14	2 51	1 7	1 24	2 9	2 26	0 43	19 53	0 46	14 33	8 35	12 34	12 29	0 1	15 52	7 15
T 12	14 53	27 19	5 3	9 40	5 5	13 30	1 22	19 57	1 13	2 55	1 7	1 26	2 9	2 27	0 43	19 53	0 46	14 33	8 35	12 35	12 30	0n 3	15 52	7 15
F 13	14 35	27 50	4 34	9 54	5 4	13 5	1 23	20 4	1 12	2 59	1 7	1 27	2 9	2 28	0 43	19 53	0 46	14 33	8 35	12 35	12 31	0 6	15 53	7 14
S 14	14 17	26 49	3 53	10 9	5 1	12 40	1 23	20 12	1 11	3 3	1 7	1 28	2 9	2 29	0 43	19 54	0 46	14 33	8 36	12 35	12 32	0 10	15 53	7 14
S 15	13 59	24 28	3 0	10 26	4 57	12 14	1 24	20 19	1 11	3 7	1 7	1 29	2 9	2 31	0 43	19 54	0 46	14 32	8 36	12 35	12 33	0 13	15 54	7 14
M16	13 40	21 0	2 0	10 43	4 50	11 48	1 25	20 26	1 10	3 12	1 7	1 31	2 10	2 32	0 43	19 54	0 46	14 32	8 36	12 35	12 34	0 16	15 54	7 13
T 17	13 21	16 40	0 55	11 1	4 43	11 22	1 25	20 33	1 9	3 16	1 6	1 32	2 10	2 33	0 43	19 54	0 46	14 32	8 36	12 35	12 35	0 20	15 55	7 13
W18	13 2	11 44	0n11	11 19	4 33	10 56	1 26	20 40	1 8	3 20	1 6	1 34	2 10	2 34	0 43	19 55	0 46	14 32	8 36	12 35	12 36	0 23	15 55	7 12
T 19	12 43	6 25	1 17	11 38	4 22	10 29	1 26	20 46	1 7	3 24	1 6	1 35	2 10	2 35	0 43	19 55	0 46	14 32	8 36	12 35	12 37	0 26	15 56	7 12
F 20	12 23	0 55	2 18	11 56	4 10	10 2	1 26	20 53	1 7	3 29	1 6	1 37	2 10	2 37	0 43	19 55	0 46	14 32	8 36	12 35	12 38	0 30	15 57	7 11
S 21	12 4	4n36	3 14	12 13	3 57	9 35	1 27	20 59	1 6	3 33	1 6	1 38	2 10	2 38	0 43	19 56	0 46	14 32	8 36	12 35	12 40	0 33	15 57	7 11
S 22	11 44	9 57	4 1	12 30	3 42	9 8	1 27	21 5	1 5	3 37	1 6	1 40	2 11	2 39	0 42	19 56	0 46	14 31	8 36	12 36	12 41	0 36	15 58	7 10
M23	11 24	14 59	4 39	12 46	3 27	8 40	1 27	21 11	1 4	3 42	1 6	1 41	2 11	2 40	0 42	19 56	0 46	14 31	8 36	12 36	12 42	0 40	15 58	7 10
T 24	11 4	19 30	5 4	13 0	3 11	8 12	1 27	21 16	1 3	3 46	1 6	1 43	2 11	2 42	0 42	19 56	0 46	14 31	8 37	12 36	12 43	0 43	15 59	7 10
W25	10 44	23 17	5 16	13 14	2 55	7 44	1 27	21 22	1 2	3 51	1 6	1 44	2 11	2 43	0 42	19 57	0 46	14 31	8 37	12 36	12 44	0 46	15 59	7 9
T 26	10 23	26 5	5 14	13 25	2 39	7 15	1 27	21 27	1 1	3 55	1 5	1 46	2 11	2 44	0 42	19 57	0 46	14 31	8 37	12 36	12 45	0 50	16 0	7 9
F 27	10 2	27 37	4 56	13 35	2 22	6 47	1 27	21 32	1 0	4 0	1 5	1 48	2 12	2 45	0 42	19 57	0 46	14 31	8 37	12 36	12 46	0 53	16 0	7 8
S 28	9 42	27 40	4 23	13 43	2 5	6 18	1 27	21 37	0 59	4 4	1 5	1 49	2 12	2 47	0 42	19 57	0 46	14 30	8 37	12 36	12 47	0 56	16 1	7 8
S 29	9 21	26 4	3 33	13 49	1 48	5 49	1 27	21 42	0 59	4 8	1 5	1 51	2 12	2 48	0 42	19 58	0 46	14 30	8 37	12 35	12 48	1 0	16 2	7 7
M30	8 59	22 47	2 30	13 52	1 31	5 20	1 26	21 46	0 58	4 13	1 5	1 53	2 12	2 49	0 42	19 58	0 46	14 30	8 37	12 35	12 49	1 3	16 2	7 6
T 31	8n38	18n 1	1n15	13n53	1s14	4n51	1n26	21n51	0s57	4s18	1n 5	1s54	2s12	2s51	0n42	19s58	0n46	14n30	8s37	12s35	12s50	1n 6	16s 3	7n 6

Julian Day Number = 2869228.5, Delta T = 01h11m32s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'15, Lahiri = 39°52'16

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

SEPTEMBER 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 58	8♍38'34	27♌50	19♌50	22♍17	18♊56	13♎41	0°R13	8♎55	26°R31	6♋58	26°R34	25♒46	26♓46	6°R28	W 1
T 2	22 42 55	9°36'13	12♍55	20°51	23°31	19°34	13°52	0♈ 9	8°59	26♏30	6°59	26♒34	25°43	26°52	6♏27	T 2
F 3	22 46 52	10°33'53	28° 4	21°59	24°45	20°11	14° 4	0° 5	9° 2	26°29	7° 0	26°33	25°39	26°59	6°27	F 3
S 4	22 50 48	11°31'35	13♎ 9	23°12	25°59	20°49	14°16	0° 1	9° 6	26°28	7° 1	26°31	25°36	27° 6	6°26	S 4
S 5	22 54 45	12°29'17	28° 0	24°31	27°13	21°26	14°28	29♓57	9° 9	26°27	7° 1	26°30	25°33	27°12	6°26	S 5
M 6	22 58 41	13°27'00	12♏31	25°56	28°27	22° 3	14°40	29°52	9°13	26°26	7° 2	26°28	25°30	27°19	6°25	M 6
T 7	23 2 38	14°24'45	26°38	27°25	29°41	22°40	14°52	29°48	9°16	26°25	7° 3	26°26	25°27	27°26	6°25	T 7
W 8	23 6 34	15°22'30	10♐20	28°59	0♎55	23°17	15° 4	29°44	9°20	26°24	7° 3	26°D25	25°24	27°32	6°25	W 8
T 9	23 10 31	16°20'17	23°36	0♍38	2° 9	23°54	15°16	29°39	9°23	26°23	7° 4	26°26	25°20	27°39	6°D25	T 9
F 10	23 14 27	17°18'05	6♑31	2°20	3°22	24°30	15°28	29°35	9°27	26°22	7° 5	26°26	25°17	27°46	6°25	F 10
S 11	23 18 24	18°15'53	19° 6	4° 5	4°36	25° 7	15°40	29°31	9°30	26°21	7° 5	26°28	25°14	27°52	6°25	S 11
S 12	23 22 21	19°13'43	1♒25	5°54	5°50	25°43	15°52	29°26	9°34	26°21	7° 6	26°29	25°11	27°59	6°25	S 12
M13	23 26 17	20°11'34	13°33	7°45	7° 4	26°19	16° 4	29°22	9°37	26°20	7° 6	26°31	25° 8	28° 6	6°26	M13
T 14	23 30 14	21° 9'26	25°32	9°38	8°18	26°54	16°16	29°17	9°41	26°19	7° 7	26°R31	25° 4	28°12	6°26	T 14
W15	23 34 10	22° 7'19	7♓25	11°33	9°32	27°30	16°29	29°13	9°45	26°18	7° 7	26°31	25° 1	28°19	6°26	W15
T 16	23 38 7	23° 5'14	19°16	13°29	10°46	28° 5	16°41	29° 8	9°48	26°18	7° 8	26°29	24°58	28°26	6°27	T 16
F 17	23 42 3	24° 3'10	1♈ 5	15°26	11°59	28°40	16°53	29° 4	9°52	26°17	7° 8	26°26	24°55	28°32	6°28	F 17
S 18	23 46 0	25° 1'08	12°55	17°24	13°13	29°15	17° 6	28°59	9°56	26°16	7° 8	26°22	24°52	28°39	6°28	S 18
S 19	23 49 56	25°59'07	24°48	19°22	14°27	29°49	17°18	28°54	9°59	26°16	7° 9	26°17	24°49	28°46	6°29	S 19
M20	23 53 53	26°57'08	6♉46	21°20	15°41	0♋24	17°31	28°50	10° 3	26°15	7° 9	26°11	24°45	28°52	6°30	M20
T 21	23 57 50	27°55'11	18°52	23°18	16°55	0°58	17°43	28°45	10° 7	26°14	7°10	26° 6	24°42	28°59	6°31	T 21
W22	0 1 46	28°53'16	1♊ 9	25°15	18° 8	1°32	17°56	28°41	10°11	26°14	7°10	26° 2	24°39	29° 6	6°32	W22
T 23	0 5 43	29°51'22	13°39	27°12	19°22	2° 6	18° 8	28°36	10°14	26°13	7°10	25°59	24°36	29°12	6°34	T 23
F 24	0 9 39	0♎49'31	26°26	29° 8	20°36	2°39	18°21	28°32	10°18	26°13	7°11	25°D58	24°33	29°19	6°35	F 24
S 25	0 13 36	1°47'41	9♋33	1♎ 3	21°50	3°12	18°34	28°27	10°22	26°12	7°11	25°58	24°30	29°26	6°36	S 25
S 26	0 17 32	2°45'54	23° 4	2°57	23° 4	3°45	18°46	28°22	10°26	26°12	7°11	26° 0	24°26	29°32	6°38	S 26
M27	0 21 29	3°44'08	7♌ 0	4°51	24°17	4°18	18°59	28°18	10°29	26°12	7°11	26° 1	24°23	29°39	6°39	M27
T 28	0 25 25	4°42'24	21°22	6°43	25°31	4°50	19°12	28°13	10°33	26°11	7°12	26°R 2	24°20	29°46	6°41	T 28
W29	0 29 22	5°40'42	6♍ 7	8°35	26°45	5°23	19°25	28° 9	10°37	26°11	7°12	26° 2	24°17	29°52	6°43	W29
T 30	0 33 19	6♎39'02	21♍10	10♎25	27♎59	5♋54	19♎37	28♓ 4	10♎41	26♏11	7♋12	26♒ 0	24♒14	29♓59	6♏44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n17	12n 3	0s 7	13n52	0s58	4n21	1n26	21n55	0s56	4s22	1n 5	1s56	2s12	2s52	0n42	19s58	0n46	14n30	8s37	12s35	12s51	1n 9	16s 3	7n 5
T 2	7 55	5 18	1 29	13 48	0 42	3 52	1 25	21 59	0 55	4 27	1 5	1 58	2 12	2 53	0 42	19 59	0 46	14 30	8 38	12 35	12 52	1 13	16 4	7 5
F 3	7 34	1s46	2 46	13 41	0 26	3 22	1 24	22 3	0 54	4 31	1 5	2 0	2 13	2 55	0 42	19 59	0 46	14 30	8 38	12 35	12 53	1 16	16 4	7 4
S 4	7 12	8 42	3 50	13 31	0 12	2 52	1 24	22 6	0 53	4 36	1 5	2 2	2 13	2 56	0 42	19 59	0 46	14 29	8 38	12 36	12 54	1 19	16 5	7 4
S 5	6 50	15 1	4 38	13 18	0n 2	2 22	1 23	22 10	0 51	4 41	1 5	2 3	2 13	2 58	0 42	19 59	0 46	14 29	8 38	12 37	12 56	1 23	16 5	7 3
M 6	6 28	20 22	5 7	13 3	0 16	1 52	1 22	22 13	0 50	4 45	1 4	2 5	2 13	2 59	0 42	19 59	0 46	14 29	8 38	12 37	12 57	1 26	16 6	7 3
T 7	6 6	24 24	5 16	12 44	0 28	1 22	1 22	22 16	0 49	4 50	1 4	2 7	2 13	3 0	0 42	20 0	0 46	14 29	8 38	12 38	12 58	1 29	16 7	7 2
W 8	5 44	26 55	5 7	12 23	0 40	0 52	1 21	22 19	0 48	4 54	1 4	2 9	2 13	3 2	0 42	20 0	0 46	14 29	8 38	12 38	12 59	1 33	16 7	7 2
T 9	5 22	27 49	4 41	11 59	0 51	0 22	1 20	22 22	0 47	4 59	1 4	2 11	2 13	3 3	0 42	20 0	0 46	14 29	8 38	12 38	13 0	1 36	16 8	7 1
F 10	4 59	27 10	4 2	11 31	1 1	0s 8	1 19	22 25	0 46	5 4	1 4	2 12	2 13	3 5	0 42	20 0	0 46	14 28	8 39	12 38	13 1	1 39	16 8	7 1
S 11	4 37	25 7	3 12	11 2	1 9	0 38	1 18	22 27	0 45	5 9	1 4	2 14	2 13	3 6	0 42	20 0	0 46	14 28	8 39	12 37	13 2	1 43	16 9	7 0
S 12	4 14	21 54	2 14	10 29	1 17	1 8	1 16	22 30	0 44	5 13	1 4	2 16	2 14	3 7	0 42	20 1	0 46	14 28	8 39	12 37	13 3	1 46	16 9	6 59
M13	3 52	17 47	1 11	9 55	1 24	1 38	1 15	22 32	0 42	5 18	1 4	2 18	2 14	3 9	0 42	20 1	0 46	14 28	8 39	12 36	13 4	1 49	16 10	6 59
T 14	3 29	13 1	0 5	9 18	1 30	2 8	1 14	22 34	0 41	5 23	1 4	2 20	2 14	3 10	0 42	20 1	0 45	14 28	8 39	12 36	13 5	1 53	16 10	6 58
W15	3 6	7 48	1n 0	8 39	1 35	2 38	1 12	22 36	0 40	5 27	1 4	2 22	2 14	3 12	0 42	20 1	0 45	14 28	8 39	12 36	13 6	1 56	16 11	6 58
T 16	2 44	2 21	2 2	7 59	1 39	3 9	1 11	22 38	0 39	5 32	1 4	2 24	2 14	3 13	0 42	20 1	0 45	14 27	8 39	12 37	13 7	1 59	16 11	6 57
F 17	2 21	3n 9	2 58	7 17	1 42	3 39	1 10	22 40	0 38	5 37	1 4	2 25	2 14	3 15	0 42	20 1	0 45	14 27	8 40	12 38	13 8	2 3	16 12	6 57
S 18	1 58	8 34	3 47	6 33	1 44	4 9	1 8	22 41	0 36	5 42	1 4	2 27	2 14	3 16	0 42	20 2	0 45	14 27	8 40	12 39	13 9	2 6	16 13	6 56
S 19	1 35	13 41	4 27	5 49	1 46	4 38	1 6	22 43	0 35	5 46	1 4	2 29	2 14	3 17	0 42	20 2	0 45	14 27	8 40	12 41	13 10	2 9	16 13	6 56
M20	1 12	18 20	4 54	5 3	1 46	5 8	1 5	22 44	0 34	5 51	1 4	2 31	2 14	3 19	0 42	20 2	0 45	14 27	8 40	12 43	13 11	2 13	16 14	6 55
T 21	0 49	22 17	5 10	4 17	1 46	5 38	1 3	22 45	0 32	5 56	1 3	2 33	2 14	3 20	0 42	20 2	0 45	14 27	8 40	12 44	13 12	2 16	16 14	6 54
W22	0 26	25 20	5 11	3 30	1 45	6 8	1 1	22 46	0 31	6 1	1 3	2 35	2 14	3 22	0 42	20 2	0 45	14 26	8 40	12 46	13 14	2 19	16 15	6 54
T 23	0 3	27 13	4 57	2 42	1 44	6 37	1 0	22 47	0 30	6 6	1 3	2 37	2 14	3 23	0 42	20 2	0 45	14 26	8 40	12 47	13 15	2 22	16 15	6 53
F 24	0s20	27 44	4 29	1 54	1 42	7 6	0 58	22 48	0 28	6 10	1 3	2 38	2 14	3 25	0 42	20 2	0 45	14 26	8 41	12 47	13 16	2 26	16 16	6 53
S 25	0 43	26 43	3 46	1 6	1 39	7 36	0 56	22 48	0 27	6 15	1 3	2 40	2 14	3 26	0 42	20 3	0 45	14 26	8 41	12 47	13 17	2 29	16 16	6 52
S 26	1 6	24 8	2 50	0 18	1 36	8 5	0 54	22 49	0 26	6 20	1 3	2 42	2 14	3 28	0 42	20 3	0 45	14 26	8 41	12 47	13 18	2 32	16 17	6 52
M27	1 29	20 3	1 42	0s30	1 32	8 34	0 52	22 49	0 24	6 25	1 3	2 44	2 14	3 29	0 42	20 3	0 45	14 26	8 41	12 46	13 19	2 36	16 17	6 51
T 28	1 52	14 42	0 25	1 18	1 28	9 2	0 50	22 50	0 23	6 30	1 3	2 46	2 15	3 31	0 42	20 3	0 45	14 25	8 41	12 46	13 20	2 39	16 18	6 50
W29	2 15	8 22	0s55	2 6	1 24	9 31	0 48	22 50	0 21	6 35	1 3	2 48	2 15	3 32	0 42	20 3	0 45	14 25	8 41	12 46	13 21	2 42	16 18	6 50
T 30	2s37	1n27	2s12	2s53	1n19	9s59	0n45	22n50	0s20	6s39	1n 3	2s49	2s15	3s34	0n42	20s 3	0n45	14n25	8s41	12s47	13s22	2n46	16s19	6n49

Julian Day Number = 2869259.5, Delta T = 01h11m33s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'20, Lahiri = 39°52'20

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

OCTOBER 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 15	7♎37'24	6♎24	12♎14	29♎13	6♋26	19♎50	28°R 0	10♎44	26°R10	7♋12	25°R56	24♒10	0♈ 6	6♉46	F 1
S 2	0 41 12	8°35'47	21°37	14° 2	0♏26	6°57	20° 3	27♓55	10°48	26♉10	7°12	25♒50	24° 7	0°12	6°48	S 2
S 3	0 45 8	9°34'13	6♏41	15°49	1°40	7°28	20°16	27°51	10°52	26°10	7°12	25°43	24° 4	0°19	6°50	S 3
M 4	0 49 5	10°32'40	21°25	17°35	2°54	7°59	20°29	27°46	10°56	26°10	7°12	25°37	24° 1	0°26	6°53	M 4
T 5	0 53 1	11°31'08	5♐43	19°20	4° 8	8°30	20°41	27°42	11° 0	26°10	7°13	25°31	23°58	0°32	6°55	T 5
W 6	0 56 58	12°29'39	19°32	21° 4	5°21	9° 0	20°54	27°38	11° 3	26°10	7°13	25°27	23°55	0°39	6°57	W 6
T 7	1 0 54	13°28'10	2♑52	22°46	6°35	9°30	21° 7	27°33	11° 7	26°10	7°13	25°24	23°51	0°46	7° 0	T 7
F 8	1 4 51	14°26'44	15°47	24°28	7°49	9°59	21°20	27°29	11°11	26°D 9	7°R13	25°D24	23°48	0°52	7° 2	F 8
S 9	1 8 48	15°25'19	28°18	26° 9	9° 2	10°28	21°33	27°25	11°15	26° 9	7°13	25°25	23°45	0°59	7° 5	S 9
S 10	1 12 44	16°23'55	10♒32	27°48	10°16	10°57	21°46	27°21	11°18	26°10	7°13	25°26	23°42	1° 6	7° 8	S 10
M11	1 16 41	17°22'33	22°34	29°27	11°30	11°26	21°59	27°17	11°22	26°10	7°12	25°R27	23°39	1°12	7°10	M11
T 12	1 20 37	18°21'13	4♓27	1♏ 5	12°43	11°54	22°12	27°12	11°26	26°10	7°12	25°26	23°35	1°19	7°13	T 12
W13	1 24 34	19°19'54	16°16	2°41	13°57	12°22	22°25	27° 8	11°30	26°10	7°12	25°24	23°32	1°26	7°16	W13
T 14	1 28 30	20°18'37	28° 4	4°17	15°11	12°49	22°38	27° 4	11°34	26°10	7°12	25°19	23°29	1°32	7°19	T 14
F 15	1 32 27	21°17'22	9♈55	5°52	16°24	13°16	22°51	27° 0	11°37	26°10	7°12	25°12	23°26	1°39	7°22	F 15
S 16	1 36 23	22°16'09	21°49	7°26	17°38	13°43	23° 4	26°56	11°41	26°10	7°12	25° 3	23°23	1°46	7°25	S 16
S 17	1 40 20	23°14'58	3♉50	8°59	18°51	14° 9	23°17	26°53	11°45	26°11	7°12	24°52	23°20	1°52	7°29	S 17
M18	1 44 16	24°13'48	15°57	10°31	20° 5	14°35	23°30	26°49	11°48	26°11	7°11	24°41	23°16	1°59	7°32	M18
T 19	1 48 13	25°12'41	28°13	12° 2	21°19	15° 1	23°42	26°45	11°52	26°11	7°11	24°30	23°13	2° 6	7°35	T 19
W20	1 52 10	26°11'36	10♊39	13°33	22°32	15°26	23°55	26°41	11°56	26°12	7°11	24°20	23°10	2°12	7°39	W20
T 21	1 56 6	27°10'33	23°15	15° 2	23°46	15°51	24° 8	26°38	12° 0	26°12	7°11	24°13	23° 7	2°19	7°42	T 21
F 22	2 0 3	28° 9'33	6♋ 6	16°31	24°59	16°15	24°21	26°34	12° 3	26°13	7°10	24° 8	23° 4	2°26	7°46	F 22
S 23	2 3 59	29° 8'34	19°12	17°58	26°13	16°39	24°34	26°31	12° 7	26°13	7°10	24° 6	23° 1	2°32	7°50	S 23
S 24	2 7 56	0♏ 7'38	2♌36	19°25	27°26	17° 2	24°47	26°27	12°11	26°13	7°10	24°D 6	22°57	2°39	7°53	S 24
M25	2 11 52	1° 6'44	16°21	20°51	28°40	17°25	25° 0	26°24	12°14	26°14	7° 9	24° 6	22°54	2°46	7°57	M25
T 26	2 15 49	2° 5'53	0♍29	22°16	29°53	17°48	25°13	26°21	12°18	26°15	7° 9	24°R 6	22°51	2°52	8° 1	T 26
W27	2 19 45	3° 5'03	14°58	23°40	1♐ 7	18°10	25°26	26°17	12°22	26°15	7° 9	24° 5	22°48	2°59	8° 5	W27
T 28	2 23 42	4° 4'16	29°46	25° 3	2°20	18°32	25°39	26°14	12°25	26°16	7° 8	24° 1	22°45	3° 6	8° 9	T 28
F 29	2 27 39	5° 3'31	14♎47	26°25	3°34	18°53	25°52	26°11	12°29	26°16	7° 8	23°54	22°41	3°12	8°13	F 29
S 30	2 31 35	6° 2'48	29°52	27°46	4°47	19°13	26° 5	26° 8	12°32	26°17	7° 7	23°45	22°38	3°19	8°18	S 30
S 31	2 35 32	7♏ 2'07	14♏53	29♏ 6	6♐ 1	19♋33	26♎18	26♓ 5	12♎36	26♑18	7♋ 7	23♒34	22♒35	3♈26	8♉22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 0	5s37	3s21	3s40	1n14	10s27	0n43	22n50	0s18	6s44	1n 3	2s51	2s15	3s35	0n42	20s 3	0n45	14n25	8s42	12s48	13s23	2n49	16s19	6n49
S 2	3 23	12 20	4 16	4 27	1 8	10 55	0 41	22 50	0 17	6 49	1 3	2 53	2 15	3 37	0 42	20 3	0 45	14 25	8 42	12 50	13 24	2 52	16 19	6 48
S 3	3 46	18 15	4 52	5 13	1 3	11 23	0 39	22 50	0 15	6 54	1 3	2 55	2 15	3 38	0 42	20 3	0 45	14 25	8 42	12 52	13 25	2 55	16 20	6 48
M 4	4 9	22 57	5 8	5 59	0 57	11 50	0 36	22 50	0 14	6 59	1 3	2 56	2 15	3 39	0 42	20 3	0 45	14 25	8 42	12 54	13 26	2 59	16 20	6 47
T 5	4 32	26 7	5 4	6 44	0 51	12 17	0 34	22 49	0 12	7 3	1 3	2 58	2 15	3 41	0 42	20 3	0 45	14 24	8 42	12 56	13 27	3 2	16 21	6 47
W 6	4 54	27 34	4 42	7 29	0 44	12 44	0 31	22 49	0 11	7 8	1 3	3 0	2 15	3 42	0 42	20 3	0 45	14 24	8 42	12 58	13 28	3 5	16 21	6 46
T 7	5 17	27 21	4 6	8 13	0 38	13 10	0 29	22 48	0 9	7 13	1 3	3 2	2 15	3 44	0 42	20 3	0 45	14 24	8 43	12 58	13 29	3 9	16 22	6 46
F 8	5 40	25 38	3 17	8 57	0 31	13 37	0 26	22 48	0 7	7 18	1 3	3 3	2 14	3 45	0 42	20 3	0 45	14 24	8 43	12 59	13 30	3 12	16 22	6 45
S 9	6 2	22 41	2 21	9 40	0 24	14 3	0 24	22 47	0 6	7 23	1 3	3 5	2 14	3 47	0 42	20 4	0 45	14 24	8 43	12 58	13 31	3 15	16 22	6 44
S 10	6 25	18 46	1 20	10 22	0 17	14 28	0 21	22 47	0 4	7 27	1 3	3 6	2 14	3 48	0 42	20 4	0 45	14 24	8 43	12 58	13 32	3 18	16 23	6 44
M11	6 47	14 9	0 16	11 3	0 10	14 53	0 19	22 46	0 2	7 32	1 3	3 8	2 14	3 50	0 42	20 4	0 45	14 24	8 43	12 58	13 33	3 22	16 23	6 43
T 12	7 9	9 4	0n48	11 44	0 3	15 18	0 16	22 45	0 1	7 37	1 3	3 10	2 14	3 51	0 42	20 4	0 45	14 23	8 43	12 58	13 34	3 25	16 24	6 43
W13	7 31	3 42	1 50	12 24	0s 4	15 43	0 14	22 45	0n 1	7 42	1 3	3 11	2 14	3 53	0 42	20 4	0 45	14 23	8 43	12 59	13 36	3 28	16 24	6 42
T 14	7 53	1n46	2 46	13 3	0 12	16 7	0 11	22 44	0 3	7 47	1 3	3 13	2 14	3 54	0 42	20 4	0 44	14 23	8 44	13 0	13 37	3 32	16 24	6 42
F 15	8 15	7 12	3 35	13 42	0 19	16 31	0 8	22 43	0 5	7 51	1 3	3 14	2 14	3 56	0 42	20 4	0 44	14 23	8 44	13 3	13 38	3 35	16 25	6 41
S 16	8 37	12 24	4 15	14 19	0 26	16 54	0 5	22 42	0 7	7 56	1 3	3 16	2 14	3 57	0 42	20 4	0 44	14 23	8 44	13 6	13 39	3 38	16 25	6 41
S 17	8 59	17 10	4 44	14 56	0 34	17 17	0 3	22 41	0 8	8 1	1 3	3 17	2 14	3 58	0 42	20 4	0 44	14 23	8 44	13 9	13 40	3 41	16 25	6 40
M18	9 20	21 18	5 0	15 32	0 41	17 39	0s 0	22 40	0 10	8 6	1 3	3 19	2 14	4 0	0 42	20 4	0 44	14 23	8 44	13 13	13 41	3 45	16 26	6 40
T 19	9 42	24 34	5 3	16 7	0 48	18 2	0 3	22 39	0 12	8 10	1 3	3 20	2 14	4 1	0 42	20 4	0 44	14 22	8 44	13 17	13 42	3 48	16 26	6 39
W20	10 3	26 43	4 52	16 41	0 55	18 23	0 6	22 38	0 14	8 15	1 3	3 21	2 14	4 3	0 42	20 3	0 44	14 22	8 44	13 20	13 43	3 51	16 26	6 39
T 21	10 24	27 33	4 26	17 15	1 3	18 44	0 9	22 38	0 16	8 20	1 3	3 23	2 14	4 4	0 42	20 3	0 44	14 22	8 45	13 22	13 44	3 54	16 27	6 38
F 22	10 45	26 56	3 47	17 47	1 10	19 5	0 11	22 37	0 18	8 25	1 3	3 24	2 14	4 6	0 42	20 3	0 44	14 22	8 45	13 24	13 45	3 58	16 27	6 38
S 23	11 6	24 49	2 55	18 19	1 17	19 25	0 14	22 36	0 20	8 29	1 3	3 25	2 14	4 7	0 42	20 3	0 44	14 22	8 45	13 24	13 46	4 1	16 27	6 37
S 24	11 27	21 16	1 52	18 49	1 24	19 45	0 17	22 35	0 22	8 34	1 3	3 27	2 14	4 8	0 42	20 3	0 44	14 22	8 45	13 24	13 47	4 4	16 27	6 37
M25	11 47	16 30	0 41	19 19	1 31	20 4	0 20	22 34	0 24	8 39	1 3	3 28	2 13	4 10	0 42	20 3	0 44	14 22	8 45	13 24	13 48	4 8	16 28	6 36
T 26	12 8	10 42	0s34	19 48	1 37	20 22	0 23	22 33	0 26	8 43	1 3	3 29	2 13	4 11	0 42	20 3	0 44	14 22	8 45	13 24	13 49	4 11	16 28	6 36
W27	12 28	4 13	1 48	20 15	1 44	20 41	0 26	22 32	0 28	8 48	1 3	3 30	2 13	4 13	0 42	20 3	0 44	14 21	8 45	13 25	13 50	4 14	16 28	6 36
T 28	12 48	2s37	2 57	20 42	1 50	20 58	0 29	22 31	0 30	8 53	1 3	3 32	2 13	4 14	0 42	20 3	0 44	14 21	8 45	13 26	13 51	4 17	16 28	6 35
F 29	13 8	9 24	3 55	21 8	1 57	21 15	0 31	22 31	0 32	8 57	1 3	3 33	2 13	4 15	0 42	20 3	0 44	14 21	8 46	13 28	13 52	4 21	16 28	6 35
S 30	13 27	15 40	4 36	21 32	2 3	21 32	0 34	22 30	0 35	9 2	1 3	3 34	2 13	4 17	0 42	20 3	0 44	14 21	8 46	13 31	13 53	4 24	16 29	6 34
S 31	13s47	20s57	4s58	21s56	2s 9	21s47	0s37	22n29	0n37	9s 6	1n 3	3s35	2s13	4s18	0n42	20s 3	0n44	14n21	8s46	13s35	13s54	4n27	16s29	6n34

Julian Day Number = 2869289.5, Delta T = 01h11m33s
Ecliptic obliquity = 23°17'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'24, Lahiri = 39°52'24

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ASTRODIENST EPHEMERIS for the year 3143
geocentric

NOVEMBER 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 28	8♏ 1'28	29♏38	0♐25	7♐14	19♋53	26♎30	26°R 3	12♎39	26♑19	7°R 6	23°R23	22♒32	3♈32	8♑26	M 1
T 2	2 43 25	9° 0'51	14♐ 1	1°42	8°28	20°12	26°43	26♓ 0	12°43	26°19	7♋ 6	23♒13	22°29	3°39	8°31	T 2
W 3	2 47 21	10° 0'16	27°56	2°59	9°41	20°30	26°56	25°57	12°46	26°20	7° 5	23° 5	22°26	3°46	8°35	W 3
T 4	2 51 18	10°59'43	11♑22	4°13	10°54	20°48	27° 9	25°55	12°50	26°21	7° 5	22°59	22°22	3°53	8°40	T 4
F 5	2 55 14	11°59'11	24°20	5°27	12° 8	21° 5	27°22	25°52	12°53	26°22	7° 4	22°56	22°19	3°59	8°44	F 5
S 6	2 59 11	12°58'41	6♒53	6°38	13°21	21°22	27°34	25°50	12°57	26°23	7° 3	22°55	22°16	4° 6	8°49	S 6
S 7	3 3 8	13°58'13	19° 8	7°48	14°35	21°38	27°47	25°47	13° 0	26°24	7° 3	22°55	22°13	4°13	8°54	S 7
M 8	3 7 4	14°57'46	1♓ 8	8°56	15°48	21°54	28° 0	25°45	13° 3	26°25	7° 2	22°55	22°10	4°19	8°58	M 8
T 9	3 11 1	15°57'21	13° 0	10° 2	17° 1	22° 9	28°12	25°43	13° 7	26°26	7° 1	22°53	22° 7	4°26	9° 3	T 9
W10	3 14 57	16°56'58	24°48	11° 6	18°14	22°23	28°25	25°41	13°10	26°27	7° 1	22°50	22° 3	4°33	9° 8	W10
T 11	3 18 54	17°56'36	6♈38	12° 7	19°28	22°37	28°38	25°39	13°13	26°28	7° 0	22°44	22° 0	4°39	9°13	T 11
F 12	3 22 50	18°56'16	18°31	13° 5	20°41	22°50	28°50	25°37	13°17	26°29	6°59	22°34	21°57	4°46	9°18	F 12
S 13	3 26 47	19°55'58	0♉33	14° 0	21°54	23° 2	29° 3	25°36	13°20	26°30	6°59	22°23	21°54	4°53	9°23	S 13
S 14	3 30 43	20°55'42	12°43	14°51	23° 7	23°14	29°15	25°34	13°23	26°31	6°58	22° 9	21°51	4°59	9°28	S 14
M15	3 34 40	21°55'27	25° 3	15°39	24°21	23°25	29°28	25°33	13°26	26°33	6°57	21°55	21°47	5° 6	9°33	M15
T 16	3 38 37	22°55'15	7♊35	16°22	25°34	23°35	29°40	25°31	13°29	26°34	6°56	21°41	21°44	5°13	9°39	T 16
W17	3 42 33	23°55'05	20°16	17° 1	26°47	23°45	29°53	25°30	13°33	26°35	6°56	21°29	21°41	5°19	9°44	W17
T 18	3 46 30	24°54'56	3♋ 9	17°35	28° 0	23°53	0♏ 5	25°29	13°36	26°36	6°55	21°20	21°38	5°26	9°49	T 18
F 19	3 50 26	25°54'50	16°12	18° 2	29°13	24° 1	0°17	25°27	13°39	26°38	6°54	21°13	21°35	5°33	9°55	F 19
S 20	3 54 23	26°54'46	29°27	18°24	0♑26	24° 9	0°30	25°26	13°42	26°39	6°53	21°10	21°32	5°39	10° 0	S 20
S 21	3 58 19	27°54'44	12♌55	18°38	1°39	24°15	0°42	25°25	13°45	26°40	6°52	21° 8	21°28	5°46	10° 6	S 21
M22	4 2 16	28°54'44	26°37	18°R45	2°53	24°21	0°54	25°25	13°48	26°42	6°51	21° 8	21°25	5°53	10°11	M22
T 23	4 6 12	29°54'46	10♍34	18°43	4° 6	24°26	1° 6	25°24	13°51	26°43	6°51	21° 8	21°22	5°59	10°17	T 23
W24	4 10 9	0♐54'50	24°47	18°33	5°19	24°30	1°18	25°23	13°53	26°45	6°50	21° 6	21°19	6° 6	10°22	W24
T 25	4 14 6	1°54'56	9♎14	18°13	6°32	24°34	1°30	25°23	13°56	26°46	6°49	21° 2	21°16	6°13	10°28	T 25
F 26	4 18 2	2°55'04	23°52	17°43	7°45	24°36	1°42	25°22	13°59	26°48	6°48	20°55	21°13	6°20	10°34	F 26
S 27	4 21 59	3°55'14	8♏36	17° 4	8°58	24°38	1°54	25°22	14° 2	26°49	6°47	20°46	21° 9	6°26	10°40	S 27
S 28	4 25 55	4°55'26	23°17	16°14	10°10	24°39	2° 6	25°22	14° 5	26°51	6°46	20°35	21° 6	6°33	10°45	S 28
M29	4 29 52	5°55'40	7♐47	15°16	11°23	24°R39	2°18	25°22	14° 7	26°52	6°45	20°23	21° 3	6°40	10°51	M29
T 30	4 33 48	6♐55'56	22♐ 1	14♐ 9	12♑36	24♋38	2♏30	25°D22	14♎10	26♑54	6♋44	20♒12	21♒ 0	6♈46	10♑57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 6	24s50	5s 0	22s18	2s15	22s 3	0s40	22n29	0n39	9s11	1n 3	3s36	2s13	4s20	0n42	20s 3	0n44	14n21	8s46	13s39	13s55	4n30	16s29	6n33
T 2	14 25	27 1	4 42	22 40	2 20	22 17	0 43	22 28	0 41	9 16	1 3	3 37	2 13	4 21	0 42	20 2	0 44	14 21	8 46	13 42	13 56	4 34	16 29	6 33
W 3	14 44	27 25	4 8	23 0	2 25	22 31	0 46	22 28	0 44	9 20	1 3	3 38	2 12	4 22	0 42	20 2	0 44	14 21	8 46	13 44	13 57	4 37	16 29	6 32
T 4	15 2	26 9	3 21	23 19	2 30	22 45	0 48	22 27	0 46	9 25	1 3	3 39	2 12	4 24	0 42	20 2	0 44	14 21	8 46	13 46	13 58	4 40	16 29	6 32
F 5	15 20	23 30	2 25	23 37	2 35	22 57	0 51	22 27	0 48	9 29	1 3	3 39	2 12	4 25	0 42	20 2	0 44	14 21	8 46	13 47	13 59	4 43	16 30	6 32
S 6	15 38	19 47	1 24	23 54	2 39	23 9	0 54	22 27	0 51	9 34	1 3	3 40	2 12	4 26	0 42	20 2	0 44	14 21	8 47	13 48	14 0	4 47	16 30	6 31
S 7	15 56	15 19	0 20	24 10	2 43	23 21	0 57	22 27	0 53	9 38	1 3	3 41	2 12	4 27	0 42	20 2	0 44	14 20	8 47	13 48	14 1	4 50	16 30	6 31
M 8	16 14	10 20	0n43	24 24	2 47	23 32	1 0	22 26	0 56	9 43	1 3	3 42	2 12	4 29	0 42	20 2	0 44	14 20	8 47	13 48	14 2	4 53	16 30	6 30
T 9	16 31	5 2	1 44	24 38	2 50	23 42	1 2	22 27	0 58	9 47	1 3	3 42	2 12	4 30	0 42	20 1	0 44	14 20	8 47	13 48	14 3	4 56	16 30	6 30
W10	16 48	0n24	2 40	24 49	2 53	23 51	1 5	22 27	1 1	9 51	1 3	3 43	2 12	4 31	0 42	20 1	0 44	14 20	8 47	13 49	14 4	5 0	16 30	6 30
T 11	17 4	5 49	3 29	25 0	2 55	24 0	1 8	22 27	1 3	9 56	1 4	3 44	2 11	4 33	0 42	20 1	0 44	14 20	8 47	13 51	14 5	5 3	16 30	6 29
F 12	17 21	11 3	4 9	25 9	2 57	24 8	1 10	22 27	1 6	10 0	1 4	3 44	2 11	4 34	0 42	20 1	0 44	14 20	8 47	13 54	14 6	5 6	16 30	6 29
S 13	17 37	15 56	4 38	25 17	2 58	24 16	1 13	22 28	1 8	10 5	1 4	3 45	2 11	4 35	0 42	20 1	0 43	14 20	8 47	13 58	14 7	5 9	16 30	6 29
S 14	17 53	20 15	4 56	25 24	2 59	24 22	1 16	22 28	1 11	10 9	1 4	3 45	2 11	4 36	0 42	20 1	0 43	14 20	8 47	14 2	14 8	5 12	16 30	6 28
M15	18 8	23 45	4 59	25 29	2 58	24 28	1 18	22 29	1 14	10 13	1 4	3 46	2 11	4 37	0 42	20 0	0 43	14 20	8 48	14 7	14 9	5 16	16 30	6 28
T 16	18 23	26 11	4 48	25 32	2 57	24 34	1 21	22 30	1 16	10 18	1 4	3 46	2 11	4 39	0 42	20 0	0 43	14 20	8 48	14 11	14 10	5 19	16 30	6 28
W17	18 38	27 19	4 23	25 34	2 55	24 38	1 23	22 31	1 19	10 22	1 4	3 47	2 10	4 40	0 42	20 0	0 43	14 20	8 48	14 15	14 11	5 22	16 30	6 27
T 18	18 53	27 0	3 44	25 35	2 53	24 42	1 26	22 32	1 22	10 26	1 4	3 47	2 10	4 41	0 42	20 0	0 43	14 20	8 48	14 18	14 13	5 25	16 30	6 27
F 19	19 7	25 11	2 53	25 34	2 49	24 45	1 28	22 34	1 25	10 30	1 4	3 47	2 10	4 42	0 42	20 0	0 43	14 20	8 48	14 20	14 14	5 29	16 30	6 27
S 20	19 21	21 58	1 52	25 31	2 44	24 48	1 30	22 35	1 27	10 34	1 4	3 48	2 10	4 43	0 42	19 59	0 43	14 20	8 48	14 22	14 15	5 32	16 30	6 26
S 21	19 34	17 32	0 43	25 26	2 38	24 50	1 33	22 37	1 30	10 39	1 4	3 48	2 10	4 44	0 42	19 59	0 43	14 20	8 48	14 22	14 16	5 35	16 30	6 26
M22	19 48	12 7	0s29	25 19	2 30	24 51	1 35	22 39	1 33	10 43	1 4	3 48	2 10	4 46	0 42	19 59	0 43	14 20	8 48	14 22	14 17	5 38	16 30	6 26
T 23	20 0	6 0	1 41	25 10	2 21	24 51	1 37	22 41	1 36	10 47	1 4	3 48	2 9	4 47	0 42	19 59	0 43	14 20	8 48	14 22	14 18	5 41	16 30	6 25
W24	20 13	0s31	2 48	24 58	2 11	24 50	1 39	22 43	1 39	10 51	1 4	3 48	2 9	4 48	0 42	19 58	0 43	14 19	8 48	14 23	14 19	5 45	16 29	6 25
T 25	20 25	7 6	3 45	24 45	1 59	24 49	1 41	22 45	1 42	10 55	1 4	3 48	2 9	4 49	0 42	19 58	0 43	14 19	8 48	14 24	14 20	5 48	16 29	6 25
F 26	20 37	13 22	4 28	24 29	1 45	24 47	1 43	22 48	1 45	10 59	1 4	3 48	2 9	4 50	0 42	19 58	0 43	14 19	8 48	14 26	14 21	5 51	16 29	6 25
S 27	20 48	18 55	4 54	24 10	1 30	24 45	1 45	22 50	1 48	11 3	1 5	3 48	2 9	4 51	0 42	19 58	0 43	14 19	8 48	14 29	14 22	5 54	16 29	6 24
S 28	20 59	23 20	5 1	23 48	1 13	24 41	1 47	22 53	1 51	11 7	1 5	3 48	2 9	4 52	0 42	19 57	0 43	14 19	8 49	14 33	14 23	5 58	16 29	6 24
M29	21 10	26 12	4 47	23 24	0 55	24 37	1 49	22 56	1 54	11 11	1 5	3 48	2 8	4 53	0 43	19 57	0 43	14 19	8 49	14 36	14 24	6 1	16 29	6 24
T 30	21s20	27s19	4s16	22s58	0s36	24s32	1s51	22n59	1n57	11s15	1n 5	3s48	2s 8	4s54	0n43	19s57	0n43	14n19	8s49	14s40	14s25	6n 4	16s28	6n24

Julian Day Number = 2869320.5, Delta T = 01h11m34s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'28, Lahiri = 39°52'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3143
geocentric

DECEMBER 3143 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 45	7♐56'14	5♑52	12°R56	13♑49	24°R36	2♏42	25♓22	14♎13	26♑55	6°R43	20°R 3	20♒57	6♈53	11♑ 3	W 1
T 2	4 41 42	8°56'32	19°17	11♐38	15° 2	24♋34	2°53	25°22	14°15	26°57	6♋42	19♒57	20°53	7° 0	11° 9	T 2
F 3	4 45 38	9°56'53	2♒17	10°18	16°15	24°30	3° 5	25°22	14°18	26°59	6°41	19°53	20°50	7° 6	11°15	F 3
S 4	4 49 35	10°57'14	14°53	8°58	17°28	24°26	3°16	25°23	14°20	27° 0	6°40	19°D52	20°47	7°13	11°21	S 4
S 5	4 53 31	11°57'37	27°10	7°40	18°40	24°21	3°28	25°23	14°23	27° 2	6°39	19°52	20°44	7°20	11°27	S 5
M 6	4 57 28	12°58'01	9♓13	6°28	19°53	24°15	3°39	25°24	14°25	27° 4	6°38	19°R52	20°41	7°26	11°33	M 6
T 7	5 1 24	13°58'26	21° 6	5°24	21° 6	24° 8	3°51	25°25	14°27	27° 6	6°37	19°52	20°38	7°33	11°39	T 7
W 8	5 5 21	14°58'53	2♈55	4°29	22°18	24° 0	4° 2	25°25	14°30	27° 7	6°36	19°50	20°34	7°40	11°45	W 8
T 9	5 9 17	15°59'21	14°46	3°44	23°31	23°51	4°13	25°26	14°32	27° 9	6°35	19°46	20°31	7°46	11°52	T 9
F 10	5 13 14	16°59'50	26°43	3°11	24°43	23°42	4°24	25°27	14°34	27°11	6°34	19°39	20°28	7°53	11°58	F 10
S 11	5 17 11	18° 0'21	8♉50	2°50	25°56	23°31	4°35	25°29	14°37	27°13	6°33	19°30	20°25	8° 0	12° 4	S 11
S 12	5 21 7	19° 0'53	21° 9	2°D40	27° 8	23°20	4°46	25°30	14°39	27°15	6°31	19°20	20°22	8° 6	12°10	S 12
M13	5 25 4	20° 1'26	3♊42	2°41	28°21	23° 8	4°57	25°31	14°41	27°17	6°30	19° 8	20°19	8°13	12°17	M13
T 14	5 29 0	21° 2'00	16°30	2°53	29°33	22°55	5° 8	25°33	14°43	27°18	6°29	18°57	20°15	8°20	12°23	T 14
W15	5 32 57	22° 2'36	29°31	3°14	0♒45	22°41	5°19	25°34	14°45	27°20	6°28	18°48	20°12	8°27	12°29	W15
T 16	5 36 53	23° 3'13	12♋46	3°45	1°58	22°27	5°29	25°36	14°47	27°22	6°27	18°40	20° 9	8°33	12°36	T 16
F 17	5 40 50	24° 3'52	26°12	4°23	3°10	22°11	5°40	25°38	14°49	27°24	6°26	18°35	20° 6	8°40	12°42	F 17
S 18	5 44 46	25° 4'32	9♌48	5° 8	4°22	21°55	5°50	25°40	14°51	27°26	6°25	18°33	20° 3	8°47	12°49	S 18
S 19	5 48 43	26° 5'13	23°32	5°59	5°34	21°38	6° 1	25°41	14°52	27°28	6°24	18°D33	19°59	8°53	12°55	S 19
M20	5 52 40	27° 5'56	7♍25	6°56	6°46	21°21	6°11	25°44	14°54	27°30	6°22	18°34	19°56	9° 0	13° 2	M20
T 21	5 56 36	28° 6'40	21°24	7°58	7°58	21° 3	6°21	25°46	14°56	27°32	6°21	18°R35	19°53	9° 7	13° 8	T 21
W22	6 0 33	29° 7'26	5♎31	9° 4	9°10	20°44	6°31	25°48	14°57	27°34	6°20	18°35	19°50	9°13	13°14	W22
T 23	6 4 29	0♏ 8'13	19°43	10°13	10°22	20°24	6°41	25°50	14°59	27°36	6°19	18°33	19°47	9°20	13°21	T 23
F 24	6 8 26	1° 9'02	3♏58	11°25	11°33	20° 4	6°51	25°53	15° 1	27°38	6°18	18°29	19°44	9°27	13°27	F 24
S 25	6 12 22	2° 9'52	18°14	12°40	12°45	19°44	7° 1	25°55	15° 2	27°41	6°17	18°23	19°40	9°33	13°34	S 25
S 26	6 16 19	3°10'43	2♐27	13°58	13°57	19°23	7°11	25°58	15° 4	27°43	6°16	18°16	19°37	9°40	13°41	S 26
M27	6 20 16	4°11'36	16°30	15°17	15° 8	19° 1	7°21	26° 1	15° 5	27°45	6°14	18° 8	19°34	9°47	13°47	M27
T 28	6 24 12	5°12'30	0♑21	16°38	16°20	18°39	7°30	26° 4	15° 6	27°47	6°13	18° 1	19°31	9°54	13°54	T 28
W29	6 28 9	6°13'24	13°55	18° 1	17°31	18°17	7°39	26° 7	15° 8	27°49	6°12	17°55	19°28	10° 0	14° 0	W29
T 30	6 32 5	7°14'20	27° 9	19°25	18°43	17°54	7°49	26°10	15° 9	27°51	6°11	17°51	19°25	10° 7	14° 7	T 30
F 31	6 36 2	8♑15'16	10♒ 3	20♐50	19♒54	17♋31	7♏58	26♓13	15♎10	27♑53	6♋10	17♒49	19♒21	10♈14	14♑13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s30	26s41	3s31	22s29	0s16	24s27	1s53	23n 3	2n 0	11s19	1n 5	3s48	2s 8	4s55	0n43	19s57	0n43	14n19	8s49	14s43	14s26	6n 7	16s28	6n23
T 2	21 39	24 28	2 35	21 58	0n 4	24 21	1 54	23 6	2 3	11 23	1 5	3 47	2 8	4 56	0 43	19 56	0 43	14 19	8 49	14 45	14 27	6 10	16 28	6 23
F 3	21 48	21 2	1 32	21 27	0 25	24 14	1 56	23 10	2 6	11 27	1 5	3 47	2 8	4 57	0 43	19 56	0 43	14 19	8 49	14 46	14 28	6 14	16 28	6 23
S 4	21 57	16 41	0 26	20 55	0 45	24 6	1 57	23 14	2 10	11 30	1 5	3 47	2 8	4 58	0 43	19 56	0 43	14 19	8 49	14 46	14 29	6 17	16 27	6 23
S 5	22 5	11 46	0n39	20 24	1 4	23 58	1 59	23 18	2 13	11 34	1 5	3 46	2 7	4 59	0 43	19 55	0 43	14 19	8 49	14 46	14 30	6 20	16 27	6 22
M 6	22 13	6 30	1 41	19 55	1 22	23 49	2 0	23 22	2 16	11 38	1 5	3 46	2 7	5 0	0 43	19 55	0 43	14 19	8 49	14 46	14 31	6 23	16 27	6 22
T 7	22 20	1 5	2 38	19 28	1 38	23 39	2 1	23 26	2 19	11 42	1 6	3 46	2 7	5 1	0 43	19 55	0 43	14 19	8 49	14 46	14 32	6 26	16 26	6 22
W 8	22 27	4n21	3 28	19 5	1 52	23 29	2 3	23 31	2 22	11 45	1 6	3 45	2 7	5 1	0 43	19 54	0 43	14 19	8 49	14 47	14 33	6 29	16 26	6 22
T 9	22 34	9 37	4 9	18 45	2 4	23 18	2 4	23 35	2 25	11 49	1 6	3 45	2 7	5 2	0 43	19 54	0 43	14 19	8 49	14 48	14 34	6 33	16 26	6 22
F 10	22 40	14 36	4 40	18 29	2 14	23 6	2 5	23 40	2 28	11 53	1 6	3 44	2 7	5 3	0 43	19 54	0 43	14 19	8 49	14 50	14 35	6 36	16 25	6 22
S 11	22 45	19 4	4 58	18 17	2 21	22 53	2 6	23 45	2 32	11 56	1 6	3 43	2 6	5 4	0 43	19 53	0 43	14 19	8 49	14 53	14 36	6 39	16 25	6 21
S 12	22 50	22 49	5 4	18 9	2 27	22 40	2 7	23 50	2 35	12 0	1 6	3 43	2 6	5 5	0 43	19 53	0 43	14 20	8 49	14 56	14 37	6 42	16 25	6 21
M13	22 55	25 34	4 54	18 6	2 31	22 27	2 7	23 55	2 38	12 3	1 6	3 42	2 6	5 5	0 43	19 53	0 43	14 20	8 49	15 0	14 38	6 45	16 24	6 21
T 14	23 0	27 5	4 30	18 6	2 33	22 13	2 8	24 0	2 41	12 7	1 6	3 41	2 6	5 6	0 43	19 52	0 43	14 20	8 49	15 3	14 39	6 49	16 24	6 21
W15	23 3	27 9	3 51	18 9	2 34	21 58	2 9	24 6	2 44	12 10	1 6	3 40	2 6	5 7	0 43	19 52	0 43	14 20	8 49	15 6	14 40	6 52	16 23	6 21
T 16	23 7	25 40	2 59	18 16	2 33	21 42	2 9	24 11	2 47	12 13	1 7	3 40	2 5	5 8	0 43	19 52	0 43	14 20	8 49	15 8	14 41	6 55	16 23	6 21
F 17	23 10	22 42	1 57	18 24	2 31	21 26	2 10	24 17	2 50	12 17	1 7	3 39	2 5	5 8	0 43	19 51	0 43	14 20	8 49	15 10	14 42	6 58	16 22	6 21
S 18	23 12	18 26	0 47	18 35	2 29	21 9	2 10	24 22	2 53	12 20	1 7	3 38	2 5	5 9	0 43	19 51	0 43	14 20	8 49	15 10	14 43	7 1	16 22	6 21
S 19	23 14	13 10	0s27	18 48	2 25	20 52	2 10	24 28	2 56	12 23	1 7	3 37	2 5	5 10	0 43	19 51	0 43	14 20	8 49	15 11	14 44	7 4	16 21	6 20
M20	23 16	7 12	1 40	19 2	2 20	20 34	2 11	24 33	2 59	12 27	1 7	3 36	2 5	5 10	0 43	19 50	0 42	14 20	8 49	15 10	14 45	7 8	16 21	6 20
T 21	23 17	0 49	2 47	19 17	2 15	20 16	2 11	24 39	3 2	12 30	1 7	3 35	2 5	5 11	0 43	19 50	0 42	14 20	8 49	15 10	14 46	7 11	16 20	6 20
W22	23 17	5s38	3 45	19 33	2 9	19 57	2 11	24 45	3 5	12 33	1 7	3 34	2 4	5 12	0 43	19 50	0 42	14 20	8 49	15 10	14 47	7 14	16 20	6 20
T 23	23 18	11 50	4 30	19 49	2 3	19 38	2 10	24 51	3 7	12 36	1 7	3 33	2 4	5 12	0 43	19 49	0 42	14 20	8 49	15 10	14 48	7 17	16 19	6 20
F 24	23 17	17 26	4 58	20 6	1 56	19 18	2 10	24 56	3 10	12 39	1 8	3 32	2 4	5 13	0 43	19 49	0 42	14 20	8 49	15 12	14 49	7 20	16 19	6 20
S 25	23 17	22 5	5 8	20 22	1 49	18 57	2 10	25 2	3 13	12 42	1 8	3 30	2 4	5 13	0 43	19 48	0 42	14 20	8 49	15 13	14 50	7 23	16 18	6 20
S 26	23 15	25 24	4 59	20 39	1 42	18 36	2 9	25 8	3 15	12 45	1 8	3 29	2 4	5 14	0 43	19 48	0 42	14 20	8 49	15 16	14 51	7 26	16 18	6 20
M27	23 14	27 7	4 31	20 55	1 35	18 15	2 9	25 13	3 18	12 48	1 8	3 28	2 4	5 14	0 43	19 48	0 42	14 20	8 49	15 18	14 52	7 30	16 17	6 20
T 28	23 11	27 6	3 48	21 11	1 27	17 53	2 8	25 19	3 20	12 51	1 8	3 27	2 3	5 15	0 43	19 47	0 42	14 21	8 49	15 20	14 53	7 33	16 16	6 20
W29	23 9	25 27	2 53	21 26	1 20	17 31	2 7	25 24	3 23	12 54	1 8	3 25	2 3	5 15	0 43	19 47	0 42	14 21	8 49	15 22	14 54	7 36	16 16	6 20
T 30	23 6	22 24	1 50	21 41	1 12	17 8	2 7	25 29	3 25	12 57	1 8	3 24	2 3	5 16	0 44	19 46	0 42	14 21	8 49	15 23	14 55	7 39	16 15	6 20
F 31	23s 2	18s18	0s42	21s55	1n 4	16s45	2s 6	25n35	3n27	13s 0	1n 9	3s23	2s 3	5s16	0n44	19s46	0n42	14n21	8s49	15s24	14s56	7n42	16s14	6n20

Julian Day Number = 2869350.5, Delta T = 01h11m35s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'32, Lahiri = 39°52'33

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

JANUARY 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 58	9♑16'13	22♒38	22♐16	21♒ 5	17°R 8	8♏ 7	26♓16	15♎11	27♑56	6°R 9	17°D49	19♒18	10♈20	14♑20	S 1
S 2	6 43 55	10°17'11	4♓55	23°42	22°17	16♋45	8°16	26°20	15°12	27°58	6♋ 7	17♒50	19°15	10°27	14°27	S 2
M 3	6 47 51	11°18'09	16°59	25°10	23°28	16°21	8°25	26°23	15°13	28° 0	6° 6	17°52	19°12	10°34	14°33	M 3
T 4	6 51 48	12°19'07	28°54	26°38	24°38	15°58	8°34	26°26	15°14	28° 2	6° 5	17°53	19° 9	10°40	14°40	T 4
W 5	6 55 45	13°20'06	10♈44	28° 7	25°49	15°34	8°42	26°30	15°15	28° 4	6° 4	17°R54	19° 5	10°47	14°46	W 5
T 6	6 59 41	14°21'06	22°36	29°36	27° 0	15°11	8°51	26°34	15°16	28° 6	6° 3	17°54	19° 2	10°54	14°53	T 6
F 7	7 3 38	15°22'05	4♉33	1♑ 5	28°11	14°47	8°59	26°38	15°17	28° 9	6° 2	17°52	18°59	11° 0	15° 0	F 7
S 8	7 7 34	16°23'06	16°41	2°35	29°21	14°24	9° 8	26°41	15°17	28°11	6° 0	17°49	18°56	11° 7	15° 6	S 8
S 9	7 11 31	17°24'06	29° 4	4° 5	0♓32	14° 1	9°16	26°45	15°18	28°13	5°59	17°44	18°53	11°14	15°13	S 9
M10	7 15 27	18°25'07	11♊44	5°36	1°42	13°38	9°24	26°49	15°19	28°15	5°58	17°39	18°50	11°21	15°19	M10
T 11	7 19 24	19°26'08	24°43	7° 7	2°52	13°16	9°32	26°54	15°19	28°18	5°57	17°34	18°46	11°27	15°26	T 11
W12	7 23 20	20°27'10	8♋ 1	8°38	4° 2	12°53	9°39	26°58	15°20	28°20	5°56	17°30	18°43	11°34	15°33	W12
T 13	7 27 17	21°28'12	21°38	10°10	5°12	12°32	9°47	27° 2	15°20	28°22	5°55	17°27	18°40	11°41	15°39	T 13
F 14	7 31 14	22°29'15	5♌29	11°42	6°22	12°10	9°55	27° 7	15°21	28°24	5°54	17°25	18°37	11°47	15°46	F 14
S 15	7 35 10	23°30'17	19°33	13°14	7°32	11°49	10° 2	27°11	15°21	28°27	5°53	17°D25	18°34	11°54	15°52	S 15
S 16	7 39 7	24°31'21	3♍45	14°46	8°41	11°29	10° 9	27°16	15°21	28°29	5°52	17°25	18°31	12° 1	15°59	S 16
M17	7 43 3	25°32'24	18° 1	16°19	9°50	11° 9	10°16	27°20	15°22	28°31	5°50	17°27	18°27	12° 7	16° 5	M17
T 18	7 47 0	26°33'28	2♎18	17°52	11° 0	10°49	10°23	27°25	15°22	28°33	5°49	17°28	18°24	12°14	16°12	T 18
W19	7 50 56	27°34'33	16°33	19°25	12° 9	10°30	10°30	27°30	15°22	28°36	5°48	17°29	18°21	12°21	16°18	W19
T 20	7 54 53	28°35'38	0♏43	20°59	13°18	10°12	10°37	27°34	15°22	28°38	5°47	17°R29	18°18	12°28	16°25	T 20
F 21	7 58 49	29°36'44	14°46	22°32	14°26	9°54	10°43	27°39	15°R22	28°40	5°46	17°29	18°15	12°34	16°31	F 21
S 22	8 2 46	0♒37'50	28°42	24° 7	15°35	9°37	10°50	27°44	15°22	28°43	5°45	17°27	18°11	12°41	16°38	S 22
S 23	8 6 43	1°38'57	12♐28	25°41	16°43	9°21	10°56	27°49	15°22	28°45	5°44	17°25	18° 8	12°48	16°44	S 23
M24	8 10 39	2°40'04	26° 3	27°16	17°52	9° 6	11° 2	27°55	15°22	28°47	5°43	17°23	18° 5	12°54	16°51	M24
T 25	8 14 36	3°41'11	9♑26	28°52	19° 0	8°51	11° 8	28° 0	15°21	28°49	5°42	17°21	18° 2	13° 1	16°57	T 25
W26	8 18 32	4°42'18	22°35	0♒27	20° 8	8°37	11°14	28° 5	15°21	28°52	5°41	17°20	17°59	13° 8	17° 3	W26
T 27	8 22 29	5°43'25	5♒29	2° 3	21°15	8°24	11°19	28°11	15°21	28°54	5°40	17°19	17°56	13°14	17°10	T 27
F 28	8 26 25	6°44'32	18° 9	3°40	22°23	8°11	11°25	28°16	15°20	28°56	5°39	17°D18	17°52	13°21	17°16	F 28
S 29	8 30 22	7°45'38	0♓34	5°17	23°30	7°59	11°30	28°21	15°20	28°58	5°38	17°19	17°49	13°28	17°22	S 29
S 30	8 34 19	8°46'44	12°47	6°54	24°37	7°49	11°35	28°27	15°19	29° 1	5°37	17°19	17°46	13°35	17°29	S 30
M31	8 38 15	9♒47'50	24♓49	8♒32	25♓44	7♋39	11♏40	28♓33	15♎19	29♑ 3	5♋36	17♒20	17♒43	13♈41	17♑35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	13s28	0n26	22s 8	0n56	16s21	2s 5	25n40	3n29	13s 3	1n 9	3s21	2s 3	5s16	0n44	19s46	0n42	14n21	8s49	15s24	14s57	7n45	16s14	6n20
S 2	22 54	8 13	1 32	22 20	0 48	15 57	2 3	25 45	3 31	13 5	1 9	3 20	2 3	5 17	0 44	19 45	0 42	14 21	8 49	15 24	14 58	7 48	16 13	6 20
M 3	22 49	2 46	2 32	22 32	0 41	15 32	2 2	25 49	3 33	13 8	1 9	3 18	2 2	5 17	0 44	19 45	0 42	14 21	8 49	15 23	14 59	7 52	16 12	6 20
T 4	22 44	2n42	3 25	22 42	0 33	15 7	2 1	25 54	3 35	13 11	1 9	3 17	2 2	5 18	0 44	19 44	0 42	14 21	8 49	15 23	14 59	7 55	16 12	6 20
W 5	22 38	8 3	4 9	22 52	0 25	14 42	1 59	25 58	3 36	13 13	1 9	3 15	2 2	5 18	0 44	19 44	0 42	14 21	8 48	15 22	15 0	7 58	16 11	6 20
T 6	22 32	13 7	4 43	23 0	0 18	14 17	1 57	26 3	3 38	13 16	1 10	3 14	2 2	5 18	0 44	19 43	0 42	14 21	8 48	15 22	15 1	8 1	16 10	6 20
F 7	22 25	17 44	5 4	23 7	0 10	13 51	1 56	26 7	3 40	13 18	1 10	3 12	2 2	5 18	0 44	19 43	0 42	14 22	8 48	15 23	15 2	8 4	16 9	6 20
S 8	22 18	21 43	5 12	23 13	0 3	13 24	1 54	26 11	3 41	13 21	1 10	3 10	2 2	5 19	0 44	19 43	0 42	14 22	8 48	15 24	15 3	8 7	16 9	6 20
S 9	22 10	24 49	5 6	23 18	0s 5	12 58	1 52	26 15	3 42	13 23	1 10	3 9	2 2	5 19	0 44	19 42	0 42	14 22	8 48	15 25	15 4	8 10	16 8	6 20
M10	22 2	26 46	4 46	23 22	0 12	12 31	1 50	26 18	3 43	13 25	1 10	3 7	2 1	5 19	0 44	19 42	0 42	14 22	8 48	15 27	15 5	8 13	16 7	6 21
T 11	21 54	27 21	4 10	23 25	0 19	12 4	1 48	26 21	3 44	13 28	1 10	3 5	2 1	5 19	0 44	19 41	0 42	14 22	8 48	15 28	15 6	8 17	16 6	6 21
W12	21 45	26 22	3 19	23 27	0 26	11 36	1 45	26 25	3 45	13 30	1 11	3 3	2 1	5 19	0 44	19 41	0 42	14 22	8 48	15 30	15 7	8 20	16 5	6 21
T 13	21 36	23 49	2 17	23 27	0 33	11 9	1 43	26 28	3 46	13 32	1 11	3 1	2 1	5 20	0 44	19 40	0 42	14 22	8 48	15 31	15 8	8 23	16 4	6 21
F 14	21 26	19 50	1 5	23 26	0 39	10 41	1 40	26 30	3 47	13 34	1 11	3 0	2 1	5 20	0 44	19 40	0 42	14 23	8 48	15 31	15 9	8 26	16 4	6 21
S 15	21 16	14 41	0s12	23 24	0 46	10 12	1 38	26 33	3 48	13 37	1 11	2 58	2 1	5 20	0 44	19 40	0 42	14 23	8 48	15 31	15 10	8 29	16 3	6 21
S 16	21 5	8 41	1 29	23 21	0 52	9 44	1 35	26 35	3 48	13 39	1 11	2 56	2 0	5 20	0 44	19 39	0 42	14 23	8 47	15 31	15 11	8 32	16 2	6 21
M17	20 54	2 14	2 41	23 16	0 58	9 15	1 32	26 37	3 49	13 41	1 12	2 54	2 0	5 20	0 44	19 39	0 42	14 23	8 47	15 31	15 12	8 35	16 1	6 21
T 18	20 43	4s19	3 43	23 10	1 4	8 47	1 29	26 39	3 49	13 43	1 12	2 52	2 0	5 20	0 44	19 38	0 42	14 23	8 47	15 30	15 13	8 38	16 0	6 22
W19	20 31	10 38	4 31	23 3	1 10	8 17	1 26	26 41	3 49	13 45	1 12	2 50	2 0	5 20	0 44	19 38	0 42	14 23	8 47	15 30	15 14	8 41	15 59	6 22
T 20	20 19	16 22	5 2	22 54	1 15	7 48	1 23	26 43	3 49	13 46	1 12	2 48	2 0	5 20	0 44	19 37	0 42	14 23	8 47	15 30	15 15	8 44	15 58	6 22
F 21	20 6	21 11	5 15	22 45	1 20	7 19	1 20	26 44	3 49	13 48	1 12	2 46	2 0	5 20	0 44	19 37	0 42	14 24	8 47	15 30	15 16	8 47	15 57	6 22
S 22	19 54	24 47	5 10	22 34	1 25	6 49	1 16	26 46	3 49	13 50	1 12	2 44	2 0	5 20	0 44	19 36	0 42	14 24	8 47	15 30	15 17	8 51	15 56	6 22
S 23	19 40	26 53	4 46	22 21	1 30	6 19	1 12	26 47	3 49	13 52	1 13	2 41	2 0	5 20	0 44	19 36	0 42	14 24	8 47	15 31	15 18	8 54	15 55	6 22
M24	19 27	27 21	4 7	22 8	1 35	5 50	1 9	26 48	3 49	13 53	1 13	2 39	1 59	5 20	0 44	19 36	0 42	14 24	8 47	15 32	15 19	8 57	15 55	6 23
T 25	19 13	26 12	3 15	21 53	1 39	5 20	1 5	26 48	3 49	13 55	1 13	2 37	1 59	5 20	0 44	19 35	0 42	14 24	8 46	15 32	15 20	9 0	15 54	6 23
W26	18 58	23 36	2 13	21 36	1 43	4 49	1 1	26 49	3 48	13 57	1 13	2 35	1 59	5 19	0 45	19 35	0 42	14 25	8 46	15 33	15 21	9 3	15 53	6 23
T 27	18 44	19 50	1 5	21 19	1 47	4 19	0 57	26 49	3 48	13 58	1 13	2 33	1 59	5 19	0 45	19 34	0 42	14 25	8 46	15 33	15 22	9 6	15 52	6 23
F 28	18 28	15 13	0n 5	21 0	1 50	3 49	0 53	26 50	3 48	14 0	1 14	2 30	1 59	5 19	0 45	19 34	0 42	14 25	8 46	15 33	15 23	9 9	15 51	6 24
S 29	18 13	10 4	1 13	20 40	1 53	3 19	0 49	26 50	3 47	14 1	1 14	2 28	1 59	5 19	0 45	19 33	0 42	14 25	8 46	15 33	15 24	9 12	15 50	6 24
S 30	17 57	4 37	2 17	20 19	1 56	2 48	0 44	26 50	3 46	14 2	1 14	2 26	1 59	5 19	0 45	19 33	0 42	14 25	8 46	15 33	15 25	9 15	15 49	6 24
M31	17s41	0n55	3n13	19s56	1s59	2s18	0s40	26n50	3n46	14s 4	1n14	2s24	1s59	5s18	0n45	19s32	0n42	14n25	8s46	15s33	15s26	9n18	15s48	6n24

Julian Day Number = 2869381.5, Delta T = 01h11m35s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'37, Lahiri = 39°52'37

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

FEBRUARY 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 12	10♒48'56	6♈44	10♒10	26♓51	7°R29	11♏45	28♓38	15°R18	29♑ 5	5°R35	17♒21	17♒40	13♈48	17♑41	T 1
W 2	8 46 8	11°50'01	18°35	11°49	27°57	7♋21	11°49	28°44	15♎17	29° 7	5♋34	17°22	17°37	13°55	17°47	W 2
T 3	8 50 5	12°51'05	0♉26	13°28	29° 3	7°13	11°54	28°50	15°17	29°10	5°33	17°22	17°33	14° 1	17°53	T 3
F 4	8 54 1	13°52'09	12°22	15° 8	0♈ 9	7° 7	11°58	28°56	15°16	29°12	5°33	17°R22	17°30	14° 8	18° 0	F 4
S 5	8 57 58	14°53'12	24°28	16°48	1°15	7° 1	12° 2	29° 2	15°15	29°14	5°32	17°22	17°27	14°15	18° 6	S 5
S 6	9 1 54	15°54'14	6♊48	18°29	2°20	6°56	12° 6	29° 8	15°14	29°16	5°31	17°22	17°24	14°21	18°12	S 6
M 7	9 5 51	16°55'16	19°27	20°10	3°26	6°51	12°10	29°14	15°13	29°18	5°30	17°D22	17°21	14°28	18°18	M 7
T 8	9 9 48	17°56'17	2♋28	21°52	4°30	6°48	12°14	29°20	15°12	29°21	5°29	17°22	17°17	14°35	18°24	T 8
W 9	9 13 44	18°57'17	15°52	23°34	5°35	6°45	12°17	29°26	15°11	29°23	5°28	17°22	17°14	14°42	18°30	W 9
T 10	9 17 41	19°58'17	29°40	25°17	6°39	6°43	12°20	29°32	15°10	29°25	5°28	17°22	17°11	14°48	18°36	T 10
F 11	9 21 37	20°59'15	13♌51	27° 0	7°43	6°42	12°24	29°38	15° 9	29°27	5°27	17°R22	17° 8	14°55	18°41	F 11
S 12	9 25 34	22° 0'13	28°19	28°44	8°47	6°D42	12°26	29°45	15° 8	29°29	5°26	17°22	17° 5	15° 2	18°47	S 12
S 13	9 29 30	23° 1'11	13♍ 0	0♓28	9°50	6°42	12°29	29°51	15° 7	29°31	5°25	17°22	17° 2	15° 8	18°53	S 13
M14	9 33 27	24° 2'07	27°46	2°12	10°53	6°44	12°32	29°57	15° 5	29°33	5°25	17°21	16°58	15°15	18°59	M14
T 15	9 37 23	25° 3'03	12♎30	3°56	11°55	6°46	12°34	0♈ 4	15° 4	29°36	5°24	17°20	16°55	15°22	19° 4	T 15
W16	9 41 20	26° 3'59	27° 6	5°41	12°57	6°48	12°36	0°10	15° 3	29°38	5°23	17°20	16°52	15°28	19°10	W16
T 17	9 45 17	27° 4'54	11♏28	7°25	13°59	6°52	12°38	0°17	15° 1	29°40	5°22	17°19	16°49	15°35	19°16	T 17
F 18	9 49 13	28° 5'48	25°35	9° 9	15° 1	6°56	12°40	0°23	15° 0	29°42	5°22	17°D18	16°46	15°42	19°21	F 18
S 19	9 53 10	29° 6'42	9♐24	10°53	16° 2	7° 0	12°42	0°30	14°58	29°44	5°21	17°19	16°43	15°49	19°27	S 19
S 20	9 57 6	0♓ 7'35	22°55	12°37	17° 2	7° 6	12°43	0°37	14°57	29°46	5°21	17°19	16°39	15°55	19°32	S 20
M21	10 1 3	1° 8'28	6♑ 9	14°20	18° 2	7°12	12°44	0°43	14°55	29°48	5°20	17°20	16°36	16° 2	19°38	M21
T 22	10 4 59	2° 9'20	19° 8	16° 1	19° 2	7°19	12°45	0°50	14°53	29°50	5°19	17°22	16°33	16° 9	19°43	T 22
W23	10 8 56	3°10'11	1♒53	17°42	20° 1	7°26	12°46	0°57	14°52	29°52	5°19	17°23	16°30	16°15	19°48	W23
T 24	10 12 52	4°11'01	14°26	19°20	21° 0	7°34	12°47	1° 4	14°50	29°54	5°18	17°R23	16°27	16°22	19°54	T 24
F 25	10 16 49	5°11'50	26°48	20°57	21°58	7°43	12°48	1°11	14°48	29°56	5°18	17°23	16°23	16°29	19°59	F 25
S 26	10 20 46	6°12'38	9♓ 1	22°31	22°56	7°53	12°48	1°18	14°46	29°58	5°17	17°22	16°20	16°35	20° 4	S 26
S 27	10 24 42	7°13'25	21° 5	24° 1	23°53	8° 3	12°R48	1°24	14°44	29°59	5°17	17°20	16°17	16°42	20° 9	S 27
M28	10 28 39	8°14'11	3♈ 3	25°28	24°50	8°13	12°48	1°31	14°43	0♒ 2	5°16	17°16	16°14	16°49	20°14	M28
T 29	10 32 35	9♓14'55	14♈56	26♓50	25♈46	8♋24	12♏48	1♈38	14♎41	0♒ 3	5♋16	17♒13	16♒11	16♈56	20♑19	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s25	6n21	4n 1	19s32	2s 1	1s47	0s35	26n50	3n45	14s 5	1n14	2s21	1s59	5s18	0n45	19s32	0n42	14n26	8s45	15s32	15s27	9n21	15s46	6n25
W 2	17 8	11 32	4 38	19 7	2 3	1 17	0 31	26 49	3 44	14 6	1 15	2 19	1 58	5 18	0 45	19 31	0 42	14 26	8 45	15 32	15 28	9 24	15 45	6 25
T 3	16 51	16 18	5 4	18 40	2 5	0 46	0 26	26 49	3 43	14 7	1 15	2 16	1 58	5 18	0 45	19 31	0 42	14 26	8 45	15 32	15 29	9 27	15 44	6 25
F 4	16 34	20 28	5 16	18 12	2 6	0 16	0 21	26 48	3 43	14 8	1 15	2 14	1 58	5 17	0 45	19 31	0 42	14 26	8 45	15 32	15 30	9 30	15 43	6 25
S 5	16 16	23 52	5 15	17 43	2 7	0n15	0 16	26 48	3 42	14 10	1 15	2 12	1 58	5 17	0 45	19 30	0 42	14 26	8 45	15 32	15 31	9 33	15 42	6 26
S 6	15 58	26 14	4 59	17 12	2 7	0 46	0 11	26 47	3 41	14 11	1 16	2 9	1 58	5 16	0 45	19 30	0 42	14 27	8 45	15 32	15 32	9 36	15 41	6 26
M 7	15 40	27 21	4 29	16 41	2 7	1 16	0 6	26 46	3 40	14 11	1 16	2 7	1 58	5 16	0 45	19 29	0 42	14 27	8 44	15 32	15 33	9 40	15 40	6 26
T 8	15 22	27 1	3 44	16 8	2 6	1 47	0 0	26 45	3 39	14 12	1 16	2 4	1 58	5 16	0 45	19 29	0 42	14 27	8 44	15 32	15 33	9 43	15 39	6 27
W 9	15 3	25 6	2 46	15 33	2 6	2 17	0n 5	26 45	3 38	14 13	1 16	2 2	1 58	5 15	0 45	19 28	0 42	14 27	8 44	15 32	15 34	9 46	15 38	6 27
T 10	14 44	21 40	1 37	14 58	2 4	2 47	0 11	26 44	3 36	14 14	1 16	1 59	1 58	5 15	0 45	19 28	0 42	14 27	8 44	15 32	15 35	9 49	15 37	6 27
F 11	14 25	16 53	0 20	14 21	2 2	3 18	0 16	26 42	3 35	14 15	1 17	1 57	1 58	5 14	0 45	19 27	0 42	14 28	8 44	15 32	15 36	9 52	15 36	6 28
S 12	14 5	11 2	1s 0	13 43	2 0	3 48	0 22	26 41	3 34	14 15	1 17	1 54	1 58	5 14	0 45	19 27	0 42	14 28	8 43	15 32	15 37	9 55	15 35	6 28
S 13	13 46	4 31	2 17	13 4	1 57	4 18	0 28	26 40	3 33	14 16	1 17	1 51	1 57	5 13	0 45	19 27	0 42	14 28	8 43	15 32	15 38	9 58	15 33	6 28
M14	13 26	2s16	3 26	12 24	1 54	4 48	0 34	26 39	3 32	14 17	1 17	1 49	1 57	5 13	0 45	19 26	0 42	14 28	8 43	15 32	15 39	10 1	15 32	6 29
T 15	13 6	8 54	4 20	11 43	1 50	5 18	0 40	26 38	3 31	14 17	1 17	1 46	1 57	5 12	0 45	19 26	0 42	14 29	8 43	15 33	15 40	10 4	15 31	6 29
W16	12 45	15 0	4 57	11 0	1 45	5 47	0 46	26 36	3 29	14 17	1 18	1 44	1 57	5 12	0 45	19 25	0 42	14 29	8 43	15 33	15 41	10 7	15 30	6 30
T 17	12 25	20 10	5 15	10 17	1 40	6 17	0 52	26 35	3 28	14 18	1 18	1 41	1 57	5 11	0 45	19 25	0 42	14 29	8 43	15 33	15 42	10 10	15 29	6 30
F 18	12 4	24 7	5 14	9 32	1 34	6 46	0 58	26 33	3 27	14 18	1 18	1 38	1 57	5 11	0 45	19 24	0 42	14 29	8 42	15 33	15 43	10 13	15 28	6 30
S 19	11 43	26 34	4 54	8 47	1 27	7 16	1 5	26 32	3 26	14 18	1 18	1 36	1 57	5 10	0 45	19 24	0 42	14 29	8 42	15 33	15 44	10 16	15 27	6 31
S 20	11 22	27 24	4 18	8 1	1 20	7 45	1 11	26 30	3 24	14 19	1 19	1 33	1 57	5 9	0 45	19 24	0 42	14 30	8 42	15 33	15 45	10 19	15 25	6 31
M21	11 0	26 38	3 29	7 15	1 12	8 14	1 18	26 29	3 23	14 19	1 19	1 30	1 57	5 9	0 45	19 23	0 42	14 30	8 42	15 33	15 46	10 22	15 24	6 32
T 22	10 39	24 25	2 30	6 28	1 4	8 43	1 24	26 27	3 22	14 19	1 19	1 27	1 57	5 8	0 45	19 23	0 42	14 30	8 42	15 32	15 47	10 25	15 23	6 32
W23	10 17	21 0	1 25	5 40	0 54	9 11	1 31	26 25	3 20	14 19	1 19	1 25	1 57	5 7	0 45	19 22	0 42	14 30	8 41	15 32	15 48	10 28	15 22	6 32
T 24	9 55	16 40	0 16	4 52	0 44	9 39	1 38	26 23	3 19	14 19	1 19	1 22	1 57	5 7	0 45	19 22	0 42	14 31	8 41	15 32	15 49	10 31	15 21	6 33
F 25	9 33	11 41	0n52	4 5	0 33	10 8	1 45	26 22	3 18	14 19	1 20	1 19	1 57	5 6	0 45	19 21	0 42	14 31	8 41	15 32	15 50	10 34	15 20	6 33
S 26	9 11	6 20	1 57	3 17	0 22	10 36	1 52	26 20	3 16	14 19	1 20	1 17	1 57	5 5	0 45	19 21	0 42	14 31	8 41	15 32	15 51	10 37	15 18	6 34
S 27	8 48	0 49	2 55	2 31	0 10	11 3	1 59	26 18	3 15	14 19	1 20	1 14	1 57	5 4	0 46	19 21	0 42	14 31	8 40	15 33	15 52	10 40	15 17	6 34
M28	8 26	4n40	3 46	1 45	0n 3	11 31	2 6	26 16	3 14	14 18	1 20	1 11	1 57	5 4	0 46	19 20	0 42	14 31	8 40	15 34	15 52	10 43	15 16	6 35
T 29	8s 3	9n56	4n26	1s 0	0n17	11n58	2n13	26n14	3n12	14s18	1n21	1s 8	1s57	5s 3	0n46	19s20	0n42	14n32	8s40	15s35	15s53	10n46	15s15	6n35

Julian Day Number = 2869412.5, Delta T = 01h11m36s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'41, Lahiri = 39°52'41

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

MARCH 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 32	10♓15'38	26♈47	28♓ 8	26♈42	8♋36	12°R47	1♈45	14°R39	0♒ 5	5°R15	17°R 9	16♒ 8	17♈ 2	20♉24	W 1
T 2	10 40 28	11°16'19	8♉38	29°19	27°36	8°48	12♏46	1°52	14♎37	0° 7	5♋15	17♒ 5	16° 4	17° 9	20°29	T 2
F 3	10 44 25	12°16'59	20°33	0♈24	28°31	9° 1	12°46	1°59	14°35	0° 9	5°15	17° 2	16° 1	17°16	20°34	F 3
S 4	10 48 21	13°17'38	2♊36	1°22	29°24	9°14	12°45	2° 7	14°32	0°11	5°14	17° 0	15°58	17°22	20°39	S 4
S 5	10 52 18	14°18'15	14°52	2°12	0♉17	9°28	12°43	2°14	14°30	0°12	5°14	17°D 0	15°55	17°29	20°43	S 5
M 6	10 56 14	15°18'50	27°25	2°53	1° 9	9°43	12°42	2°21	14°28	0°14	5°14	17° 0	15°52	17°36	20°48	M 6
T 7	11 0 11	16°19'24	10♋20	3°24	2° 1	9°58	12°40	2°28	14°26	0°16	5°13	17° 2	15°49	17°42	20°52	T 7
W 8	11 4 8	17°19'56	23°39	3°47	2°51	10°13	12°39	2°35	14°24	0°18	5°13	17° 3	15°45	17°49	20°57	W 8
T 9	11 8 4	18°20'26	7♌26	3°59	3°41	10°29	12°37	2°42	14°22	0°19	5°13	17° 5	15°42	17°56	21° 1	T 9
F 10	11 12 1	19°20'55	21°40	4°R 1	4°30	10°45	12°34	2°50	14°19	0°21	5°13	17°R 5	15°39	18° 3	21° 6	F 10
S 11	11 15 57	20°21'21	6♍19	3°52	5°18	11° 2	12°32	2°57	14°17	0°23	5°12	17° 4	15°36	18° 9	21°10	S 11
S 12	11 19 54	21°21'46	21°17	3°34	6° 6	11°19	12°30	3° 4	14°15	0°24	5°12	17° 1	15°33	18°16	21°14	S 12
M13	11 23 50	22°22'10	6♎26	3° 6	6°52	11°36	12°27	3°11	14°12	0°26	5°12	16°56	15°29	18°23	21°18	M13
T 14	11 27 47	23°22'32	21°36	2°29	7°37	11°54	12°24	3°19	14°10	0°27	5°12	16°51	15°26	18°29	21°22	T 14
W15	11 31 43	24°22'53	6♏37	1°45	8°22	12°13	12°21	3°26	14° 8	0°29	5°12	16°45	15°23	18°36	21°26	W15
T 16	11 35 40	25°23'12	21°20	0°54	9° 5	12°32	12°18	3°33	14° 5	0°30	5°12	16°40	15°20	18°43	21°30	T 16
F 17	11 39 37	26°23'31	5♐41	29♓57	9°47	12°51	12°14	3°41	14° 3	0°32	5°12	16°37	15°17	18°50	21°34	F 17
S 18	11 43 33	27°23'47	19°36	28°57	10°28	13°10	12°11	3°48	14° 0	0°33	5°12	16°35	15°14	18°56	21°38	S 18
S 19	11 47 30	28°24'03	3♑ 5	27°54	11° 8	13°30	12° 7	3°55	13°58	0°35	5°12	16°D35	15°10	19° 3	21°42	S 19
M20	11 51 26	29°24'17	16°12	26°51	11°47	13°50	12° 3	4° 3	13°55	0°36	5°D12	16°36	15° 7	19°10	21°45	M20
T 21	11 55 23	0♈24'30	28°58	25°48	12°24	14°11	11°59	4°10	13°53	0°37	5°12	16°37	15° 4	19°16	21°49	T 21
W22	11 59 19	1°24'41	11♒28	24°48	13° 0	14°32	11°55	4°17	13°50	0°39	5°12	16°R38	15° 1	19°23	21°53	W22
T 23	12 3 16	2°24'50	23°46	23°50	13°35	14°53	11°50	4°25	13°48	0°40	5°12	16°38	14°58	19°30	21°56	T 23
F 24	12 7 12	3°24'58	5♓53	22°58	14° 8	15°15	11°46	4°32	13°45	0°41	5°12	16°36	14°54	19°37	21°59	F 24
S 25	12 11 9	4°25'04	17°54	22°10	14°40	15°37	11°41	4°39	13°43	0°43	5°12	16°32	14°51	19°43	22° 3	S 25
S 26	12 15 6	5°25'09	29°50	21°28	15°11	15°59	11°36	4°47	13°40	0°44	5°12	16°25	14°48	19°50	22° 6	S 26
M27	12 19 2	6°25'12	11♈43	20°53	15°39	16°22	11°31	4°54	13°37	0°45	5°12	16°16	14°45	19°57	22° 9	M27
T 28	12 22 59	7°25'13	23°35	20°24	16° 7	16°45	11°26	5° 1	13°35	0°46	5°12	16° 6	14°42	20° 3	22°12	T 28
W29	12 26 55	8°25'12	5♉26	20° 2	16°32	17° 8	11°20	5° 9	13°32	0°47	5°13	15°56	14°39	20°10	22°15	W29
T 30	12 30 52	9°25'09	17°19	19°46	16°56	17°31	11°15	5°16	13°30	0°48	5°13	15°45	14°35	20°17	22°18	T 30
F 31	12 34 48	10♈25'04	29♉17	19♓37	17♉18	17♋55	11♏ 9	5♈23	13♎27	0♒50	5♋13	15♒37	14♒32	20♈23	22♉21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	14n50	4n54	0s16	0n31	12n25	2n20	26n12	3n11	14s18	1n21	1s 5	1s57	5s 2	0n46	19s19	0n42	14n32	8s40	15s36	15s54	10n49	15s14	6n36
T 2	7 18	19 11	5 10	0n25	0 45	12 51	2 27	26 9	3 10	14 17	1 21	1 3	1 56	5 1	0 46	19 19	0 42	14 32	8 40	15 37	15 55	10 52	15 13	6 36
F 3	6 55	22 49	5 13	1 5	1 0	13 17	2 35	26 7	3 8	14 17	1 21	1 0	1 56	5 1	0 46	19 19	0 42	14 32	8 39	15 38	15 56	10 55	15 11	6 37
S 4	6 32	25 30	5 2	1 42	1 15	13 43	2 42	26 5	3 7	14 16	1 21	0 57	1 56	5 0	0 46	19 18	0 42	14 33	8 39	15 39	15 57	10 58	15 10	6 37
S 5	6 8	27 2	4 38	2 15	1 31	14 9	2 50	26 3	3 6	14 16	1 22	0 54	1 56	4 59	0 46	19 18	0 42	14 33	8 39	15 39	15 58	11 0	15 9	6 38
M 6	5 45	27 15	3 59	2 46	1 46	14 34	2 57	26 0	3 4	14 15	1 22	0 51	1 56	4 58	0 46	19 18	0 42	14 33	8 39	15 39	15 59	11 3	15 8	6 38
T 7	5 22	26 1	3 8	3 12	2 1	14 59	3 5	25 58	3 3	14 15	1 22	0 48	1 56	4 57	0 46	19 17	0 42	14 33	8 38	15 38	16 0	11 6	15 7	6 39
W 8	4 58	23 17	2 5	3 35	2 16	15 24	3 12	25 55	3 2	14 14	1 22	0 46	1 56	4 56	0 46	19 17	0 42	14 34	8 38	15 38	16 1	11 9	15 5	6 39
T 9	4 35	19 9	0 53	3 53	2 31	15 48	3 20	25 53	3 0	14 13	1 22	0 43	1 56	4 55	0 46	19 16	0 42	14 34	8 38	15 37	16 2	11 12	15 4	6 40
F 10	4 11	13 48	0s25	4 6	2 44	16 12	3 28	25 50	2 59	14 12	1 23	0 40	1 56	4 55	0 46	19 16	0 42	14 34	8 38	15 37	16 3	11 15	15 3	6 40
S 11	3 48	7 32	1 43	4 14	2 57	16 36	3 35	25 47	2 58	14 11	1 23	0 37	1 56	4 54	0 46	19 16	0 42	14 34	8 38	15 38	16 4	11 18	15 2	6 41
S 12	3 24	0 44	2 56	4 17	3 8	16 59	3 43	25 45	2 57	14 10	1 23	0 34	1 56	4 53	0 46	19 15	0 42	14 35	8 37	15 39	16 5	11 21	15 1	6 42
M13	3 1	6s10	3 57	4 15	3 18	17 22	3 51	25 42	2 55	14 9	1 23	0 31	1 56	4 52	0 46	19 15	0 42	14 35	8 37	15 40	16 6	11 24	15 0	6 42
T 14	2 37	12 43	4 41	4 8	3 26	17 44	3 59	25 39	2 54	14 8	1 23	0 28	1 56	4 51	0 46	19 15	0 42	14 35	8 37	15 42	16 7	11 27	14 58	6 43
W15	2 13	18 27	5 6	3 56	3 32	18 6	4 7	25 36	2 53	14 7	1 24	0 26	1 56	4 50	0 46	19 14	0 42	14 35	8 37	15 43	16 7	11 30	14 57	6 43
T 16	1 49	22 58	5 10	3 39	3 36	18 27	4 14	25 33	2 51	14 6	1 24	0 23	1 56	4 49	0 46	19 14	0 42	14 35	8 36	15 45	16 8	11 33	14 56	6 44
F 17	1 26	25 56	4 54	3 19	3 38	18 48	4 22	25 30	2 50	14 5	1 24	0 20	1 56	4 48	0 46	19 14	0 42	14 36	8 36	15 46	16 9	11 36	14 55	6 44
S 18	1 2	27 13	4 21	2 55	3 37	19 9	4 30	25 27	2 49	14 4	1 24	0 17	1 56	4 47	0 46	19 13	0 42	14 36	8 36	15 46	16 10	11 39	14 54	6 45
S 19	0 38	26 50	3 34	2 28	3 35	19 29	4 38	25 24	2 48	14 2	1 24	0 14	1 56	4 46	0 46	19 13	0 42	14 36	8 36	15 46	16 11	11 42	14 53	6 46
M20	0 14	24 55	2 37	1 58	3 30	19 48	4 46	25 20	2 46	14 1	1 25	0 11	1 56	4 45	0 46	19 13	0 42	14 36	8 36	15 46	16 12	11 44	14 52	6 46
T 21	0n10	21 47	1 34	1 28	3 24	20 7	4 54	25 17	2 45	14 0	1 25	0 8	1 56	4 44	0 46	19 12	0 42	14 37	8 35	15 46	16 13	11 47	14 50	6 47
W22	0 33	17 41	0 28	0 56	3 15	20 26	5 1	25 13	2 44	13 58	1 25	0 5	1 56	4 43	0 46	19 12	0 42	14 37	8 35	15 45	16 14	11 50	14 49	6 47
T 23	0 57	12 55	0n38	0 24	3 5	20 44	5 9	25 10	2 43	13 57	1 25	0 2	1 56	4 42	0 46	19 12	0 42	14 37	8 35	15 45	16 15	11 53	14 48	6 48
F 24	1 21	7 43	1 42	0s 7	2 54	21 2	5 17	25 6	2 42	13 55	1 25	0n 0	1 56	4 41	0 46	19 12	0 42	14 37	8 35	15 46	16 16	11 56	14 47	6 49
S 25	1 45	2 17	2 40	0 37	2 41	21 18	5 25	25 2	2 40	13 54	1 25	0 3	1 57	4 40	0 46	19 11	0 42	14 38	8 34	15 47	16 17	11 59	14 46	6 49
S 26	2 8	3n10	3 31	1 6	2 28	21 35	5 32	24 59	2 39	13 52	1 25	0 6	1 57	4 39	0 46	19 11	0 42	14 38	8 34	15 49	16 18	12 2	14 45	6 50
M27	2 32	8 29	4 12	1 32	2 14	21 50	5 40	24 55	2 38	13 50	1 26	0 9	1 57	4 38	0 46	19 11	0 42	14 38	8 34	15 52	16 19	12 5	14 44	6 51
T 28	2 56	13 28	4 42	1 57	1 59	22 6	5 47	24 51	2 37	13 48	1 26	0 12	1 57	4 37	0 46	19 11	0 42	14 38	8 34	15 55	16 20	12 8	14 43	6 51
W29	3 19	17 58	5 0	2 19	1 45	22 20	5 54	24 47	2 36	13 47	1 26	0 15	1 57	4 36	0 46	19 10	0 42	14 38	8 33	15 58	16 20	12 11	14 41	6 52
T 30	3 43	21 47	5 5	2 39	1 30	22 34	6 1	24 42	2 34	13 45	1 26	0 18	1 57	4 35	0 46	19 10	0 42	14 39	8 33	16 1	16 21	12 13	14 40	6 52
F 31	4n 6	24n42	4n57	2s56	1n15	22n47	6n 9	24n38	2n33	13s43	1n26	0n20	1s57	4s34	0n46	19s10	0n42	14n39	8s33	16s 3	16s22	12n16	14s39	6n53

Julian Day Number = 2869441.5, Delta T = 01h11m36s
Ecliptic obliquity = 23°17'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'45, Lahiri = 39°52'45

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

APRIL 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 45	11♈24'57	11♊21	19°D34	17♉38	18♋19	11°R 4	5♈31	13°R24	0♒51	5♋13	15°R30	14♒29	20♈30	22♑23	S 1
S 2	12 42 41	12°24'48	23°36	19♓37	17°56	18°43	10♏58	5°38	13♎22	0°52	5°14	15♒26	14°26	20°37	22°26	S 2
M 3	12 46 38	13°24'37	6♋ 5	19°46	18°11	19° 8	10°52	5°46	13°19	0°53	5°14	15°24	14°23	20°44	22°28	M 3
T 4	12 50 35	14°24'24	18°52	20° 1	18°25	19°33	10°45	5°53	13°17	0°54	5°14	15°D24	14°20	20°50	22°31	T 4
W 5	12 54 31	15°24'08	2♌ 3	20°21	18°37	19°58	10°39	6° 0	13°14	0°55	5°15	15°24	14°16	20°57	22°33	W 5
T 6	12 58 28	16°23'51	15°40	20°46	18°47	20°23	10°33	6° 7	13°11	0°55	5°15	15°R25	14°13	21° 4	22°35	T 6
F 7	13 2 24	17°23'31	29°46	21°16	18°54	20°49	10°26	6°15	13° 9	0°56	5°15	15°24	14°10	21°10	22°38	F 7
S 8	13 6 21	18°23'08	14♍20	21°50	18°59	21°14	10°20	6°22	13° 6	0°57	5°16	15°21	14° 7	21°17	22°40	S 8
S 9	13 10 17	19°22'44	29°17	22°28	19° 1	21°40	10°13	6°29	13° 4	0°58	5°16	15°15	14° 4	21°24	22°42	S 9
M10	13 14 14	20°22'18	14♎32	23°10	19°R 1	22° 6	10° 6	6°36	13° 1	0°59	5°17	15° 7	14° 0	21°31	22°44	M10
T 11	13 18 10	21°21'49	29°53	23°56	18°59	22°33	9°59	6°44	12°58	0°59	5°17	14°58	13°57	21°37	22°46	T 11
W12	13 22 7	22°21'19	15♏ 9	24°46	18°54	22°59	9°52	6°51	12°56	1° 0	5°18	14°48	13°54	21°44	22°47	W12
T 13	13 26 3	23°20'47	0♐10	25°38	18°47	23°26	9°45	6°58	12°53	1° 1	5°18	14°38	13°51	21°51	22°49	T 13
F 14	13 30 0	24°20'13	14°45	26°34	18°37	23°53	9°38	7° 5	12°51	1° 1	5°19	14°31	13°48	21°57	22°51	F 14
S 15	13 33 57	25°19'38	28°52	27°32	18°25	24°20	9°31	7°12	12°48	1° 2	5°19	14°26	13°45	22° 4	22°52	S 15
S 16	13 37 53	26°19'01	12♑30	28°33	18°10	24°48	9°24	7°19	12°46	1° 3	5°20	14°23	13°41	22°11	22°54	S 16
M17	13 41 50	27°18'22	25°39	29°37	17°53	25°15	9°16	7°27	12°43	1° 3	5°21	14°D22	13°38	22°18	22°55	M17
T 18	13 45 46	28°17'41	8♒24	0♈43	17°34	25°43	9° 9	7°34	12°41	1° 4	5°21	14°R23	13°35	22°24	22°56	T 18
W19	13 49 43	29°16'59	20°49	1°52	17°12	26°11	9° 1	7°41	12°38	1° 4	5°22	14°23	13°32	22°31	22°57	W19
T 20	13 53 39	0♉16'15	3♓ 0	3° 3	16°48	26°39	8°54	7°48	12°36	1° 5	5°22	14°21	13°29	22°38	22°58	T 20
F 21	13 57 36	1°15'29	15° 0	4°16	16°22	27° 7	8°46	7°55	12°33	1° 5	5°23	14°17	13°26	22°44	22°59	F 21
S 22	14 1 32	2°14'41	26°54	5°31	15°54	27°36	8°39	8° 2	12°31	1° 5	5°24	14°11	13°22	22°51	23° 0	S 22
S 23	14 5 29	3°13'52	8♈45	6°48	15°24	28° 4	8°31	8° 9	12°28	1° 6	5°25	14° 1	13°19	22°58	23° 1	S 23
M24	14 9 26	4°13'00	20°36	8° 7	14°52	28°33	8°24	8°15	12°26	1° 6	5°25	13°49	13°16	23° 5	23° 2	M24
T 25	14 13 22	5°12'07	2♉27	9°28	14°19	29° 2	8°16	8°22	12°24	1° 6	5°26	13°36	13°13	23°11	23° 2	T 25
W26	14 17 19	6°11'12	14°22	10°51	13°45	29°31	8° 8	8°29	12°21	1° 6	5°27	13°21	13°10	23°18	23° 3	W26
T 27	14 21 15	7°10'15	26°21	12°15	13° 9	0♌ 0	8° 0	8°36	12°19	1° 7	5°28	13° 7	13° 6	23°25	23° 3	T 27
F 28	14 25 12	8° 9'15	8♊25	13°42	12°33	0°30	7°53	8°43	12°17	1° 7	5°28	12°55	13° 3	23°31	23° 3	F 28
S 29	14 29 8	9° 8'14	20°36	15°10	11°55	0°59	7°45	8°49	12°14	1° 7	5°29	12°45	13° 0	23°38	23° 4	S 29
S 30	14 33 5	10♉ 7'11	2♋56	16♈39	11♉18	1♌29	7♏37	8♈56	12♎12	1♒ 7	5♋30	12♒38	12♒57	23♈45	23♑ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	26n33	4n35	3s11	1n 0	22n59	6n15	24n34	2n32	13s41	1n26	0n23	1s57	4s33	0n46	19s10	0n42	14n39	8s33	16s 5	16s23	12n19	14s38	6n54
S 2	4 53	27 9	4 1	3 23	0 46	23 11	6 22	24 29	2 31	13 39	1 26	0 26	1 57	4 32	0 46	19 9	0 42	14 39	8 32	16 7	16 24	12 22	14 37	6 54
M 3	5 16	26 23	3 14	3 33	0 31	23 21	6 29	24 25	2 30	13 37	1 27	0 29	1 57	4 31	0 46	19 9	0 42	14 40	8 32	16 7	16 25	12 25	14 36	6 55
T 4	5 39	24 14	2 17	3 40	0 18	23 31	6 35	24 20	2 29	13 35	1 27	0 32	1 57	4 30	0 46	19 9	0 42	14 40	8 32	16 7	16 26	12 28	14 35	6 56
W 5	6 2	20 44	1 11	3 44	0 4	23 41	6 41	24 15	2 28	13 33	1 27	0 35	1 57	4 29	0 46	19 9	0 42	14 40	8 32	16 7	16 27	12 31	14 34	6 56
T 6	6 25	16 1	0s 1	3 46	0s 9	23 49	6 47	24 10	2 27	13 31	1 27	0 37	1 57	4 28	0 46	19 8	0 42	14 40	8 32	16 7	16 28	12 33	14 33	6 57
F 7	6 47	10 18	1 16	3 46	0 21	23 56	6 52	24 5	2 25	13 29	1 27	0 40	1 57	4 27	0 46	19 8	0 42	14 40	8 31	16 7	16 29	12 36	14 32	6 58
S 8	7 10	3 51	2 28	3 44	0 33	24 2	6 57	24 0	2 24	13 27	1 27	0 43	1 57	4 26	0 46	19 8	0 42	14 41	8 31	16 8	16 30	12 39	14 31	6 58
S 9	7 32	2s57	3 31	3 39	0 44	24 8	7 2	23 55	2 23	13 25	1 27	0 46	1 57	4 25	0 46	19 8	0 42	14 41	8 31	16 10	16 31	12 42	14 30	6 59
M10	7 55	9 42	4 21	3 32	0 55	24 12	7 6	23 50	2 22	13 23	1 27	0 49	1 57	4 24	0 46	19 8	0 42	14 41	8 31	16 12	16 31	12 45	14 29	7 0
T 11	8 17	15 55	4 52	3 24	1 5	24 15	7 10	23 44	2 21	13 20	1 27	0 51	1 57	4 23	0 46	19 8	0 42	14 41	8 30	16 15	16 32	12 48	14 28	7 0
W12	8 39	21 6	5 2	3 13	1 15	24 17	7 14	23 39	2 20	13 18	1 27	0 54	1 58	4 22	0 46	19 7	0 42	14 41	8 30	16 18	16 33	12 50	14 27	7 1
T 13	9 1	24 49	4 52	3 1	1 24	24 18	7 17	23 33	2 19	13 16	1 27	0 57	1 58	4 21	0 46	19 7	0 42	14 42	8 30	16 20	16 34	12 53	14 26	7 2
F 14	9 23	26 46	4 22	2 47	1 33	24 18	7 20	23 28	2 18	13 14	1 28	1 0	1 58	4 20	0 46	19 7	0 42	14 42	8 30	16 23	16 35	12 56	14 25	7 2
S 15	9 44	26 54	3 37	2 31	1 41	24 16	7 22	23 22	2 17	13 11	1 28	1 2	1 58	4 19	0 46	19 7	0 42	14 42	8 30	16 24	16 36	12 59	14 24	7 3
S 16	10 6	25 23	2 41	2 14	1 49	24 13	7 23	23 16	2 16	13 9	1 28	1 5	1 58	4 18	0 46	19 7	0 42	14 42	8 29	16 25	16 37	13 2	14 24	7 4
M17	10 27	22 29	1 38	1 55	1 56	24 9	7 24	23 10	2 15	13 7	1 28	1 8	1 58	4 17	0 46	19 7	0 43	14 42	8 29	16 25	16 38	13 5	14 23	7 5
T 18	10 48	18 34	0 32	1 35	2 2	24 4	7 24	23 4	2 14	13 4	1 28	1 10	1 58	4 16	0 46	19 6	0 43	14 43	8 29	16 25	16 39	13 7	14 22	7 5
W19	11 9	13 56	0n34	1 13	2 8	23 57	7 23	22 58	2 13	13 2	1 28	1 13	1 58	4 16	0 46	19 6	0 43	14 43	8 29	16 25	16 40	13 10	14 21	7 6
T 20	11 30	8 50	1 37	0 50	2 13	23 48	7 22	22 51	2 12	12 59	1 28	1 16	1 58	4 15	0 46	19 6	0 43	14 43	8 28	16 25	16 40	13 13	14 20	7 7
F 21	11 50	3 30	2 35	0 26	2 18	23 39	7 20	22 45	2 11	12 57	1 28	1 18	1 58	4 14	0 46	19 6	0 43	14 43	8 28	16 27	16 41	13 16	14 19	7 7
S 22	12 11	1n55	3 25	0 0	2 23	23 28	7 17	22 38	2 10	12 55	1 28	1 21	1 59	4 13	0 46	19 6	0 43	14 43	8 28	16 28	16 42	13 19	14 18	7 8
S 23	12 31	7 13	4 6	0n27	2 26	23 15	7 13	22 32	2 9	12 52	1 28	1 24	1 59	4 12	0 46	19 6	0 43	14 44	8 28	16 31	16 43	13 21	14 18	7 9
M24	12 51	12 15	4 36	0 54	2 30	23 1	7 9	22 25	2 8	12 50	1 28	1 26	1 59	4 11	0 46	19 6	0 43	14 44	8 28	16 35	16 44	13 24	14 17	7 9
T 25	13 11	16 51	4 54	1 24	2 32	22 46	7 4	22 18	2 7	12 47	1 28	1 29	1 59	4 10	0 46	19 6	0 43	14 44	8 27	16 39	16 45	13 27	14 16	7 10
W26	13 30	20 49	4 59	1 54	2 35	22 30	6 58	22 11	2 6	12 45	1 28	1 31	1 59	4 9	0 46	19 6	0 43	14 44	8 27	16 43	16 46	13 30	14 15	7 11
T 27	13 49	23 57	4 52	2 25	2 36	22 12	6 51	22 4	2 5	12 42	1 28	1 34	1 59	4 8	0 46	19 6	0 43	14 44	8 27	16 47	16 47	13 32	14 14	7 11
F 28	14 8	26 2	4 31	2 57	2 38	21 54	6 43	21 56	2 4	12 40	1 28	1 36	1 59	4 7	0 46	19 6	0 43	14 44	8 27	16 50	16 48	13 35	14 14	7 12
S 29	14 27	26 55	3 58	3 30	2 38	21 34	6 34	21 49	2 3	12 38	1 28	1 39	1 59	4 7	0 46	19 6	0 43	14 45	8 27	16 53	16 49	13 38	14 13	7 13
S 30	14n46	26n28	3n13	4n 4	2s38	21n14	6n25	21n42	2n 2	12s35	1n28	1n41	1s59	4s 6	0n46	19s 6	0n43	14n45	8s26	16s55	16s49	13n41	14s12	7n14

Julian Day Number = 2869472.5, Delta T = 01h11m37s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'49, Lahiri = 39°52'50

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

MAY 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 1	11♉ 6'05	15♋29	18♈11	10°R40	1♌59	7°R30	9♈ 3	12°R10	1♒ 7	5♋31	12°R34	12♒54	23♈52	23°R 4	M 1
T 2	14 40 58	12° 4'58	28°16	19°44	10♉ 3	2°28	7♏22	9° 9	12♎ 8	1° 7	5°32	12♒32	12°51	23°58	23♉ 4	T 2
W 3	14 44 55	13° 3'48	11♌23	21°18	9°25	2°59	7°14	9°16	12° 6	1°R 7	5°33	12°32	12°47	24° 5	23° 4	W 3
T 4	14 48 51	14° 2'35	24°52	22°54	8°49	3°29	7° 7	9°22	12° 4	1° 7	5°34	12°32	12°44	24°12	23° 4	T 4
F 5	14 52 48	15° 1'21	8♍46	24°32	8°13	3°59	6°59	9°29	12° 2	1° 7	5°35	12°31	12°41	24°18	23° 3	F 5
S 6	14 56 44	16° 0'04	23° 6	26°12	7°38	4°29	6°52	9°35	11°59	1° 7	5°36	12°27	12°38	24°25	23° 3	S 6
S 7	15 0 41	16°58'45	7♎51	27°53	7° 4	5° 0	6°44	9°42	11°57	1° 7	5°37	12°21	12°35	24°32	23° 2	S 7
M 8	15 4 37	17°57'24	22°54	29°36	6°32	5°31	6°37	9°48	11°56	1° 7	5°38	12°13	12°32	24°39	23° 2	M 8
T 9	15 8 34	18°56'01	8♏ 7	1♉20	6° 2	6° 1	6°29	9°54	11°54	1° 7	5°39	12° 2	12°28	24°45	23° 1	T 9
W10	15 12 30	19°54'36	23°20	3° 6	5°33	6°32	6°22	10° 1	11°52	1° 6	5°40	11°51	12°25	24°52	23° 0	W10
T 11	15 16 27	20°53'09	8♐22	4°54	5° 6	7° 3	6°15	10° 7	11°50	1° 6	5°41	11°41	12°22	24°59	23° 0	T 11
F 12	15 20 24	21°51'41	23° 4	6°43	4°42	7°34	6° 7	10°13	11°48	1° 6	5°42	11°32	12°19	25° 5	22°59	F 12
S 13	15 24 20	22°50'11	7♑18	8°34	4°19	8° 6	6° 0	10°19	11°46	1° 5	5°43	11°26	12°16	25°12	22°58	S 13
S 14	15 28 17	23°48'39	21° 3	10°27	3°59	8°37	5°53	10°25	11°45	1° 5	5°44	11°23	12°12	25°19	22°57	S 14
M15	15 32 13	24°47'06	4♒19	12°21	3°41	9° 8	5°46	10°31	11°43	1° 5	5°45	11°21	12° 9	25°26	22°56	M15
T 16	15 36 10	25°45'31	17° 9	14°17	3°26	9°40	5°39	10°37	11°41	1° 4	5°46	11°D21	12° 6	25°32	22°54	T 16
W17	15 40 6	26°43'55	29°37	16°15	3°13	10°11	5°32	10°43	11°40	1° 4	5°47	11°R21	12° 3	25°39	22°53	W17
T 18	15 44 3	27°42'17	11♓48	18°14	3° 3	10°43	5°26	10°49	11°38	1° 3	5°48	11°20	12° 0	25°46	22°52	T 18
F 19	15 48 0	28°40'37	23°47	20°15	2°55	11°15	5°19	10°54	11°36	1° 3	5°49	11°18	11°57	25°52	22°50	F 19
S 20	15 51 56	29°38'56	5♈40	22°18	2°49	11°47	5°13	11° 0	11°35	1° 2	5°51	11°12	11°53	25°59	22°49	S 20
S 21	15 55 53	0♊37'14	17°30	24°22	2°46	12°19	5° 6	11° 6	11°34	1° 2	5°52	11° 5	11°50	26° 6	22°47	S 21
M22	15 59 49	1°35'30	29°21	26°27	2°D45	12°51	5° 0	11°11	11°32	1° 1	5°53	10°54	11°47	26°13	22°45	M22
T 23	16 3 46	2°33'44	11♉15	28°34	2°47	13°23	4°54	11°17	11°31	1° 1	5°54	10°42	11°44	26°19	22°43	T 23
W24	16 7 42	3°31'57	23°15	0♊42	2°50	13°55	4°48	11°22	11°29	1° 0	5°55	10°30	11°41	26°26	22°42	W24
T 25	16 11 39	4°30'09	5♊22	2°50	2°57	14°28	4°42	11°28	11°28	0°59	5°56	10°18	11°37	26°33	22°40	T 25
F 26	16 15 35	5°28'19	17°37	5° 0	3° 5	15° 0	4°36	11°33	11°27	0°59	5°58	10° 7	11°34	26°39	22°38	F 26
S 27	16 19 32	6°26'27	0♋ 1	7°10	3°15	15°33	4°30	11°38	11°26	0°58	5°59	9°58	11°31	26°46	22°35	S 27
S 28	16 23 29	7°24'33	12°34	9°21	3°28	16° 5	4°25	11°44	11°25	0°57	6° 0	9°53	11°28	26°53	22°33	S 28
M29	16 27 25	8°22'38	25°19	11°32	3°43	16°38	4°19	11°49	11°24	0°56	6° 1	9°49	11°25	27° 0	22°31	M29
T 30	16 31 22	9°20'41	8♌17	13°43	3°59	17°11	4°14	11°54	11°23	0°55	6° 3	9°D48	11°22	27° 6	22°29	T 30
W31	16 35 18	10♊18'42	21♌29	15♊53	4♉18	17♌44	4♏ 9	11♈59	11♎22	0♒55	6♋ 4	9♒49	11♒18	27♈13	22♑26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	24n41	2n18	4n39	2s38	20n52	6n15	21n34	2n 1	12s33	1n28	1n44	2s 0	4s 5	0n45	19s 6	0n43	14n45	8s26	16s56	16s50	13n44	14s12	7n14
T 2	15 22	21 36	1 15	5 14	2 37	20 30	6 4	21 26	2 0	12 30	1 28	1 46	2 0	4 4	0 45	19 6	0 43	14 45	8 26	16 56	16 51	13 46	14 11	7 15
W 3	15 40	17 21	0 6	5 51	2 36	20 7	5 53	21 19	1 59	12 28	1 28	1 49	2 0	4 3	0 45	19 5	0 43	14 45	8 26	16 56	16 52	13 49	14 10	7 16
T 4	15 57	12 8	1s 5	6 28	2 34	19 44	5 41	21 11	1 58	12 25	1 27	1 51	2 0	4 3	0 45	19 5	0 43	14 45	8 26	16 56	16 53	13 52	14 10	7 16
F 5	16 15	6 10	2 14	7 6	2 32	19 20	5 29	21 3	1 58	12 23	1 27	1 53	2 0	4 2	0 45	19 5	0 43	14 45	8 25	16 57	16 54	13 55	14 9	7 17
S 6	16 32	0s18	3 17	7 44	2 29	18 57	5 16	20 55	1 57	12 21	1 27	1 56	2 0	4 1	0 45	19 5	0 43	14 46	8 25	16 58	16 55	13 57	14 8	7 18
S 7	16 48	6 54	4 8	8 23	2 25	18 33	5 2	20 46	1 56	12 18	1 27	1 58	2 0	4 0	0 45	19 6	0 43	14 46	8 25	16 59	16 56	14 0	14 8	7 18
M 8	17 5	13 14	4 44	9 3	2 21	18 9	4 49	20 38	1 55	12 16	1 27	2 1	2 1	3 59	0 45	19 6	0 43	14 46	8 25	17 2	16 57	14 3	14 7	7 19
T 9	17 21	18 51	5 0	9 43	2 17	17 46	4 35	20 30	1 54	12 14	1 27	2 3	2 1	3 59	0 45	19 6	0 43	14 46	8 25	17 5	16 57	14 5	14 7	7 20
W10	17 37	23 14	4 54	10 24	2 12	17 23	4 20	20 21	1 53	12 11	1 27	2 5	2 1	3 58	0 45	19 6	0 43	14 46	8 25	17 8	16 58	14 8	14 6	7 20
T 11	17 52	25 59	4 29	11 5	2 7	17 0	4 6	20 12	1 52	12 9	1 27	2 7	2 1	3 57	0 45	19 6	0 43	14 46	8 24	17 11	16 59	14 11	14 6	7 21
F 12	18 7	26 52	3 46	11 46	2 1	16 38	3 51	20 4	1 51	12 7	1 27	2 10	2 1	3 57	0 45	19 6	0 43	14 46	8 24	17 13	17 0	14 14	14 5	7 22
S 13	18 22	25 55	2 50	12 28	1 55	16 17	3 37	19 55	1 51	12 5	1 27	2 12	2 1	3 56	0 45	19 6	0 43	14 47	8 24	17 15	17 1	14 16	14 5	7 22
S 14	18 37	23 23	1 45	13 9	1 48	15 57	3 22	19 46	1 50	12 2	1 27	2 14	2 2	3 55	0 45	19 6	0 43	14 47	8 24	17 16	17 2	14 19	14 4	7 23
M15	18 51	19 40	0 37	13 51	1 40	15 37	3 8	19 37	1 49	12 0	1 26	2 16	2 2	3 55	0 45	19 6	0 43	14 47	8 24	17 16	17 3	14 22	14 4	7 24
T 16	19 5	15 7	0n31	14 33	1 33	15 18	2 53	19 27	1 48	11 58	1 26	2 18	2 2	3 54	0 45	19 6	0 43	14 47	8 24	17 16	17 4	14 24	14 3	7 24
W17	19 18	10 3	1 35	15 15	1 25	15 0	2 39	19 18	1 47	11 56	1 26	2 21	2 2	3 54	0 45	19 6	0 43	14 47	8 23	17 16	17 5	14 27	14 3	7 25
T 18	19 32	4 43	2 34	15 56	1 16	14 43	2 25	19 9	1 46	11 54	1 26	2 23	2 2	3 53	0 45	19 6	0 43	14 47	8 23	17 16	17 5	14 30	14 3	7 25
F 19	19 45	0n41	3 25	16 37	1 7	14 27	2 11	18 59	1 45	11 52	1 26	2 25	2 2	3 52	0 45	19 6	0 43	14 47	8 23	17 17	17 6	14 33	14 2	7 26
S 20	19 57	6 0	4 6	17 18	0 58	14 13	1 57	18 49	1 45	11 50	1 26	2 27	2 3	3 52	0 45	19 6	0 43	14 47	8 23	17 18	17 7	14 35	14 2	7 27
S 21	20 9	11 6	4 37	17 58	0 48	13 59	1 44	18 40	1 44	11 48	1 26	2 29	2 3	3 51	0 45	19 6	0 43	14 47	8 23	17 21	17 8	14 38	14 1	7 27
M22	20 21	15 47	4 56	18 37	0 39	13 46	1 30	18 30	1 43	11 46	1 25	2 31	2 3	3 51	0 45	19 7	0 43	14 48	8 23	17 23	17 9	14 41	14 1	7 28
T 23	20 33	19 53	5 2	19 15	0 28	13 35	1 17	18 20	1 42	11 44	1 25	2 33	2 3	3 50	0 45	19 7	0 43	14 48	8 23	17 27	17 10	14 43	14 1	7 28
W24	20 44	23 13	4 54	19 53	0 18	13 24	1 5	18 10	1 41	11 42	1 25	2 35	2 3	3 50	0 45	19 7	0 43	14 48	8 22	17 30	17 11	14 46	14 1	7 29
T 25	20 55	25 33	4 34	20 28	0 8	13 15	0 53	18 0	1 41	11 40	1 25	2 37	2 4	3 49	0 45	19 7	0 43	14 48	8 22	17 33	17 12	14 49	14 0	7 30
F 26	21 5	26 42	4 0	21 3	0n 3	13 6	0 41	17 49	1 40	11 39	1 25	2 39	2 4	3 49	0 45	19 7	0 43	14 48	8 22	17 36	17 12	14 51	14 0	7 30
S 27	21 15	26 33	3 15	21 36	0 13	12 59	0 29	17 39	1 39	11 37	1 24	2 40	2 4	3 49	0 45	19 7	0 43	14 48	8 22	17 38	17 13	14 54	14 0	7 31
S 28	21 25	25 1	2 20	22 7	0 24	12 52	0 18	17 29	1 38	11 35	1 24	2 42	2 4	3 48	0 45	19 7	0 43	14 48	8 22	17 40	17 14	14 57	14 0	7 31
M29	21 34	22 12	1 17	22 35	0 34	12 47	0 7	17 18	1 37	11 34	1 24	2 44	2 4	3 48	0 45	19 8	0 43	14 48	8 22	17 41	17 15	14 59	13 59	7 32
T 30	21 43	18 13	0 8	23 2	0 44	12 43	0s 4	17 7	1 37	11 32	1 24	2 46	2 5	3 47	0 45	19 8	0 43	14 48	8 22	17 41	17 16	15 2	13 59	7 32
W31	21n51	13n16	1s 2	23n27	0n54	12n39	0s14	16n57	1n36	11s31	1n24	2n48	2s 5	3s47	0n44	19s 8	0n43	14n48	8s21	17s41	17s17	15n 5	13s59	7n33

Julian Day Number = 2869502.5, Delta T = 01h11m38s
Ecliptic obliquity = 23°17'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'53, Lahiri = 39°52'54

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

JUNE 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 15	11♊16'41	4♍59	18♊ 2	4♉38	18♌17	4°R 4	12♈ 4	11°R21	0°R54	6♋ 5	9°R49	11♒15	27♈20	22°R24	T 1
F 2	16 43 11	12°14'38	18°48	20°11	5° 0	18°50	3♏59	12° 9	11♎20	0♒53	6° 7	9♒49	11°12	27°27	22♑21	F 2
S 3	16 47 8	13°12'34	2♎57	22°18	5°24	19°23	3°55	12°13	11°19	0°52	6° 8	9°48	11° 9	27°33	22°19	S 3
S 4	16 51 4	14°10'28	17°24	24°24	5°49	19°56	3°50	12°18	11°18	0°51	6° 9	9°44	11° 6	27°40	22°16	S 4
M 5	16 55 1	15° 8'20	2♏ 7	26°27	6°16	20°29	3°46	12°23	11°18	0°50	6°10	9°38	11° 3	27°47	22°13	M 5
T 6	16 58 58	16° 6'10	16°59	28°29	6°45	21° 3	3°42	12°27	11°17	0°49	6°12	9°31	10°59	27°53	22°11	T 6
W 7	17 2 54	17° 3'59	1♐53	0♋29	7°15	21°36	3°38	12°32	11°16	0°48	6°13	9°23	10°56	28° 0	22° 8	W 7
T 8	17 6 51	18° 1'47	16°40	2°26	7°46	22° 9	3°34	12°36	11°16	0°47	6°14	9°15	10°53	28° 7	22° 5	T 8
F 9	17 10 47	18°59'33	1♑12	4°21	8°19	22°43	3°30	12°41	11°15	0°46	6°16	9° 9	10°50	28°14	22° 2	F 9
S 10	17 14 44	19°57'19	15°21	6°13	8°53	23°16	3°26	12°45	11°15	0°45	6°17	9° 4	10°47	28°20	21°59	S 10
S 11	17 18 40	20°55'02	29° 6	8° 2	9°29	23°50	3°23	12°49	11°14	0°43	6°19	9° 2	10°44	28°27	21°56	S 11
M12	17 22 37	21°52'45	12♒24	9°49	10° 6	24°24	3°20	12°53	11°14	0°42	6°20	9°D 2	10°40	28°34	21°53	M12
T 13	17 26 33	22°50'27	25°18	11°32	10°44	24°57	3°17	12°57	11°14	0°41	6°21	9° 3	10°37	28°40	21°49	T 13
W14	17 30 30	23°48'08	7♓50	13°13	11°23	25°31	3°14	13° 1	11°14	0°40	6°23	9° 4	10°34	28°47	21°46	W14
T 15	17 34 27	24°45'47	20° 5	14°50	12° 3	26° 5	3°11	13° 5	11°13	0°39	6°24	9°R 5	10°31	28°54	21°43	T 15
F 16	17 38 23	25°43'26	2♈ 7	16°25	12°44	26°39	3° 9	13° 9	11°13	0°37	6°25	9° 5	10°28	29° 1	21°40	F 16
S 17	17 42 20	26°41'04	14° 1	17°57	13°26	27°13	3° 7	13°12	11°13	0°36	6°27	9° 3	10°24	29° 7	21°36	S 17
S 18	17 46 16	27°38'41	25°53	19°25	14° 9	27°47	3° 4	13°16	11°D13	0°35	6°28	9° 0	10°21	29°14	21°33	S 18
M19	17 50 13	28°36'17	7♉46	20°50	14°54	28°21	3° 2	13°20	11°13	0°34	6°29	8°55	10°18	29°21	21°29	M19
T 20	17 54 9	29°33'53	19°44	22°12	15°39	28°55	3° 1	13°23	11°13	0°32	6°31	8°48	10°15	29°28	21°26	T 20
W21	17 58 6	0♋31'27	1♊50	23°31	16°24	29°30	2°59	13°26	11°13	0°31	6°32	8°41	10°12	29°34	21°22	W21
T 22	18 2 2	1°29'01	14° 6	24°47	17°11	0♍ 4	2°58	13°30	11°13	0°30	6°34	8°35	10° 9	29°41	21°19	T 22
F 23	18 5 59	2°26'34	26°34	25°59	17°59	0°38	2°56	13°33	11°14	0°28	6°35	8°29	10° 5	29°48	21°15	F 23
S 24	18 9 56	3°24'06	9♋13	27° 8	18°47	1°13	2°55	13°36	11°14	0°27	6°36	8°24	10° 2	29°54	21°11	S 24
S 25	18 13 52	4°21'37	22° 5	28°14	19°36	1°47	2°54	13°39	11°14	0°26	6°38	8°22	9°59	0♉ 1	21° 8	S 25
M26	18 17 49	5°19'07	5♌10	29°16	20°25	2°22	2°54	13°42	11°15	0°24	6°39	8°D20	9°56	0° 8	21° 4	M26
T 27	18 21 45	6°16'36	18°26	0♌14	21°16	2°57	2°53	13°45	11°15	0°23	6°41	8°21	9°53	0°15	21° 0	T 27
W28	18 25 42	7°14'04	1♍56	1° 9	22° 7	3°31	2°53	13°47	11°16	0°21	6°42	8°22	9°50	0°21	20°57	W28
T 29	18 29 38	8°11'31	15°38	2° 0	22°58	4° 6	2°D53	13°50	11°16	0°20	6°43	8°24	9°46	0°28	20°53	T 29
F 30	18 33 35	9♋ 8'56	29♍32	2♌48	23♉50	4♍41	2♏53	13♈53	11♎17	0♒18	6♋45	8♒25	9♒43	0♉35	20♑49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	7n36	2s10	23n49	1n 3	12n37	0s24	16n46	1n35	11s29	1n24	2n49	2s 5	3s47	0n44	19s 8	0n43	14n48	8s21	17s41	17s18	15n 7	13s59	7n33
F 2	22 7	1 27	3 13	24 8	1 13	12 35	0 34	16 35	1 34	11 28	1 23	2 51	2 5	3 46	0 44	19 8	0 43	14 48	8 21	17 41	17 19	15 10	13 59	7 34
S 3	22 15	4s55	4 5	24 25	1 21	12 34	0 43	16 24	1 33	11 26	1 23	2 53	2 5	3 46	0 44	19 8	0 43	14 49	8 21	17 41	17 19	15 12	13 59	7 35
S 4	22 22	11 9	4 43	24 39	1 29	12 34	0 52	16 13	1 33	11 25	1 23	2 54	2 6	3 46	0 44	19 9	0 43	14 49	8 21	17 42	17 20	15 15	13 59	7 35
M 5	22 28	16 52	5 3	24 51	1 36	12 35	1 0	16 1	1 32	11 24	1 23	2 56	2 6	3 46	0 44	19 9	0 43	14 49	8 21	17 44	17 21	15 18	13 59	7 36
T 6	22 34	21 39	5 3	25 0	1 43	12 36	1 8	15 50	1 31	11 23	1 22	2 57	2 6	3 45	0 44	19 9	0 43	14 49	8 21	17 46	17 22	15 20	13 58	7 36
W 7	22 40	25 1	4 43	25 7	1 49	12 39	1 16	15 39	1 30	11 21	1 22	2 59	2 6	3 45	0 44	19 9	0 43	14 49	8 21	17 48	17 23	15 23	13 58	7 36
T 8	22 45	26 40	4 3	25 11	1 55	12 42	1 24	15 27	1 30	11 20	1 22	3 0	2 6	3 45	0 44	19 9	0 43	14 49	8 21	17 50	17 24	15 25	13 58	7 37
F 9	22 50	26 26	3 9	25 12	1 59	12 45	1 31	15 16	1 29	11 19	1 22	3 2	2 7	3 45	0 44	19 10	0 43	14 49	8 20	17 52	17 25	15 28	13 58	7 37
S 10	22 55	24 28	2 4	25 12	2 3	12 50	1 38	15 4	1 28	11 18	1 22	3 3	2 7	3 45	0 44	19 10	0 43	14 49	8 20	17 53	17 25	15 31	13 58	7 38
S 11	22 59	21 5	0 53	25 9	2 6	12 54	1 45	14 52	1 27	11 18	1 21	3 5	2 7	3 45	0 44	19 10	0 43	14 49	8 20	17 53	17 26	15 33	13 58	7 38
M12	23 3	16 41	0n18	25 4	2 8	13 0	1 51	14 40	1 27	11 17	1 21	3 6	2 7	3 45	0 44	19 10	0 43	14 49	8 20	17 53	17 27	15 36	13 59	7 39
T 13	23 6	11 39	1 27	24 56	2 9	13 6	1 57	14 28	1 26	11 16	1 21	3 7	2 8	3 45	0 44	19 11	0 43	14 49	8 20	17 53	17 28	15 38	13 59	7 39
W14	23 9	6 16	2 29	24 48	2 10	13 12	2 3	14 16	1 25	11 15	1 21	3 9	2 8	3 44	0 44	19 11	0 43	14 49	8 20	17 53	17 29	15 41	13 59	7 39
T 15	23 11	0 47	3 23	24 37	2 9	13 19	2 8	14 4	1 24	11 14	1 20	3 10	2 8	3 44	0 44	19 11	0 43	14 49	8 20	17 53	17 30	15 44	13 59	7 40
F 16	23 13	4n37	4 7	24 25	2 8	13 26	2 14	13 52	1 24	11 14	1 20	3 11	2 8	3 44	0 44	19 11	0 43	14 49	8 20	17 53	17 31	15 46	13 59	7 40
S 17	23 15	9 48	4 40	24 11	2 6	13 34	2 19	13 40	1 23	11 13	1 20	3 12	2 9	3 44	0 44	19 12	0 43	14 49	8 20	17 53	17 31	15 49	13 59	7 41
S 18	23 16	14 37	5 1	23 56	2 3	13 42	2 23	13 27	1 22	11 13	1 20	3 14	2 9	3 44	0 44	19 12	0 43	14 49	8 20	17 54	17 32	15 51	13 59	7 41
M19	23 17	18 53	5 9	23 40	2 0	13 51	2 28	13 15	1 21	11 12	1 19	3 15	2 9	3 44	0 44	19 12	0 43	14 49	8 20	17 55	17 33	15 54	13 59	7 41
T 20	23 18	22 26	5 4	23 22	1 55	14 0	2 32	13 2	1 21	11 12	1 19	3 16	2 9	3 45	0 44	19 12	0 43	14 49	8 20	17 57	17 34	15 56	14 0	7 42
W21	23 18	25 3	4 45	23 4	1 50	14 9	2 36	12 50	1 20	11 12	1 19	3 17	2 9	3 45	0 44	19 13	0 43	14 49	8 20	17 59	17 35	15 59	14 0	7 42
T 22	23 17	26 32	4 12	22 45	1 44	14 18	2 40	12 37	1 19	11 11	1 19	3 18	2 10	3 45	0 44	19 13	0 43	14 49	8 19	18 0	17 36	16 2	14 0	7 42
F 23	23 16	26 42	3 28	22 25	1 37	14 28	2 43	12 24	1 19	11 11	1 18	3 19	2 10	3 45	0 43	19 13	0 43	14 49	8 19	18 2	17 37	16 4	14 0	7 42
S 24	23 15	25 30	2 32	22 4	1 30	14 38	2 46	12 11	1 18	11 11	1 18	3 20	2 10	3 45	0 43	19 14	0 43	14 49	8 19	18 3	17 37	16 7	14 1	7 43
S 25	23 13	22 56	1 27	21 43	1 22	14 48	2 50	11 59	1 17	11 11	1 18	3 21	2 10	3 45	0 43	19 14	0 43	14 49	8 19	18 4	17 38	16 9	14 1	7 43
M26	23 11	19 9	0 17	21 22	1 13	14 58	2 52	11 46	1 16	11 11	1 18	3 22	2 11	3 45	0 43	19 14	0 43	14 49	8 19	18 4	17 39	16 12	14 1	7 43
T 27	23 9	14 20	0s55	21 0	1 3	15 9	2 55	11 32	1 16	11 11	1 17	3 23	2 11	3 46	0 43	19 15	0 43	14 49	8 19	18 4	17 40	16 14	14 1	7 44
W28	23 6	8 46	2 5	20 38	0 52	15 19	2 57	11 19	1 15	11 11	1 17	3 23	2 11	3 46	0 43	19 15	0 43	14 49	8 19	18 4	17 41	16 17	14 2	7 44
T 29	23 2	2 43	3 10	20 16	0 41	15 30	3 0	11 6	1 14	11 11	1 17	3 24	2 12	3 46	0 43	19 15	0 43	14 49	8 19	18 3	17 42	16 19	14 2	7 44
F 30	22n59	3s33	4s 4	19n54	0n29	15n41	3s 2	10n53	1n14	11s12	1n17	3n25	2s12	3s46	0n43	19s15	0n43	14n49	8s19	18s 3	17s42	16n22	14s 2	7n44

Julian Day Number = 2869533.5, Delta T = 01h11m38s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°45'58, Lahiri = 39°52'58

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

JULY 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 32	10♋ 6'21	13♎38	3♌31	24♉43	5♍16	2♏53	13♈55	11♎17	0°R17	6♋46	8°R25	9♒40	0♉41	20°R45	S 1
S 2	18 41 28	11° 3'44	27°54	4°11	25°37	5°50	2°53	13°57	11°18	0♒15	6°48	8♒24	9°37	0°48	20♑41	S 2
M 3	18 45 25	12° 1'07	12♏18	4°46	26°30	6°25	2°54	14° 0	11°19	0°14	6°49	8°22	9°34	0°55	20°37	M 3
T 4	18 49 21	12°58'29	26°46	5°17	27°25	7° 0	2°54	14° 2	11°20	0°12	6°50	8°19	9°30	1° 2	20°34	T 4
W 5	18 53 18	13°55'50	11♐13	5°44	28°20	7°35	2°55	14° 4	11°21	0°11	6°52	8°16	9°27	1° 8	20°30	W 5
T 6	18 57 14	14°53'10	25°34	6° 6	29°15	8°10	2°56	14° 6	11°22	0° 9	6°53	8°12	9°24	1°15	20°26	T 6
F 7	19 1 11	15°50'30	9♑43	6°24	0♊11	8°46	2°58	14° 8	11°23	0° 8	6°55	8°10	9°21	1°22	20°22	F 7
S 8	19 5 7	16°47'49	23°36	6°37	1° 7	9°21	2°59	14°10	11°24	0° 6	6°56	8° 8	9°18	1°29	20°18	S 8
S 9	19 9 4	17°45'07	7♒ 9	6°46	2° 4	9°56	3° 1	14°11	11°25	0° 5	6°57	8°D 8	9°15	1°35	20°14	S 9
M10	19 13 1	18°42'25	20°21	6°R50	3° 1	10°31	3° 3	14°13	11°26	0° 3	6°59	8° 8	9°11	1°42	20°10	M10
T 11	19 16 57	19°39'43	3♓12	6°50	3°59	11° 6	3° 5	14°14	11°27	0° 1	7° 0	8° 9	9° 8	1°49	20° 6	T 11
W12	19 20 54	20°37'00	15°45	6°45	4°57	11°42	3° 7	14°16	11°28	29♑59	7° 2	8°10	9° 5	1°55	20° 2	W12
T 13	19 24 50	21°34'17	28° 1	6°36	5°55	12°17	3° 9	14°17	11°30	29°58	7° 3	8°12	9° 2	2° 2	19°58	T 13
F 14	19 28 47	22°31'34	10♈ 6	6°22	6°54	12°53	3°11	14°18	11°31	29°57	7° 4	8°13	8°59	2° 9	19°54	F 14
S 15	19 32 43	23°28'51	22° 2	6° 5	7°53	13°28	3°14	14°19	11°32	29°55	7° 6	8°R13	8°56	2°16	19°50	S 15
S 16	19 36 40	24°26'08	3♉56	5°43	8°53	14° 4	3°17	14°20	11°34	29°53	7° 7	8°13	8°52	2°22	19°46	S 16
M17	19 40 36	25°23'25	15°50	5°18	9°53	14°39	3°20	14°21	11°35	29°52	7° 8	8°12	8°49	2°29	19°43	M17
T 18	19 44 33	26°20'42	27°51	4°50	10°53	15°15	3°23	14°22	11°37	29°50	7°10	8°11	8°46	2°36	19°39	T 18
W19	19 48 30	27°17'59	10♊ 1	4°19	11°54	15°51	3°26	14°23	11°38	29°49	7°11	8° 9	8°43	2°42	19°35	W19
T 20	19 52 26	28°15'16	22°24	3°45	12°54	16°27	3°30	14°23	11°40	29°47	7°12	8° 8	8°40	2°49	19°31	T 20
F 21	19 56 23	29°12'34	5♋ 2	3°10	13°55	17° 2	3°34	14°24	11°42	29°45	7°14	8° 7	8°36	2°56	19°27	F 21
S 22	20 0 19	0♌ 9'51	17°57	2°34	14°57	17°38	3°37	14°24	11°43	29°44	7°15	8° 6	8°33	3° 3	19°23	S 22
S 23	20 4 16	1° 7'08	1♌ 8	1°57	15°59	18°14	3°41	14°25	11°45	29°42	7°16	8° 6	8°30	3° 9	19°19	S 23
M24	20 8 12	2° 4'25	14°36	1°20	17° 1	18°50	3°46	14°25	11°47	29°40	7°18	8°D 6	8°27	3°16	19°16	M24
T 25	20 12 9	3° 1'42	28°18	0°43	18° 3	19°26	3°50	14°R25	11°49	29°39	7°19	8° 6	8°24	3°23	19°12	T 25
W26	20 16 5	3°58'59	12♍12	0° 8	19° 5	20° 2	3°54	14°25	11°51	29°37	7°20	8° 6	8°21	3°30	19° 8	W26
T 27	20 20 2	4°56'15	26°16	29♋35	20° 8	20°38	3°59	14°25	11°53	29°36	7°21	8° 7	8°17	3°36	19° 5	T 27
F 28	20 23 59	5°53'32	10♎27	29° 5	21°11	21°14	4° 4	14°24	11°55	29°34	7°23	8° 7	8°14	3°43	19° 1	F 28
S 29	20 27 55	6°50'48	24°41	28°37	22°14	21°51	4° 9	14°24	11°57	29°32	7°24	8° 7	8°11	3°50	18°57	S 29
S 30	20 31 52	7°48'04	8♏56	28°13	23°18	22°27	4°14	14°24	11°59	29°31	7°25	8° 7	8° 8	3°56	18°54	S 30
M31	20 35 48	8♌45'20	23♏ 9	27♋53	24♊21	23♍ 3	4♏19	14♈23	12♎ 1	29♑29	7♋26	8♒ 7	8♒ 5	4♉ 3	18♑50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	9s43	4s45	19n31	0n17	15n52	3s 4	10n39	1n13	11s12	1n16	3n26	2s12	3s47	0n43	19s16	0n43	14n49	8s19	18s 3	17s43	16n24	14s 3	7n44
S 2	22 50	15 27	5 8	19 10	0 4	16 3	3 5	10 26	1 12	11 12	1 16	3 26	2 12	3 47	0 43	19 16	0 43	14 49	8 19	18 3	17 44	16 27	14 3	7 45
M 3	22 45	20 23	5 12	18 48	0s10	16 14	3 7	10 13	1 12	11 13	1 16	3 27	2 13	3 47	0 43	19 16	0 43	14 49	8 19	18 4	17 45	16 29	14 4	7 45
T 4	22 40	24 8	4 57	18 27	0 24	16 25	3 8	9 59	1 11	11 13	1 16	3 28	2 13	3 48	0 43	19 17	0 43	14 49	8 19	18 4	17 46	16 32	14 4	7 45
W 5	22 34	26 20	4 23	18 6	0 39	16 35	3 9	9 45	1 10	11 14	1 15	3 28	2 13	3 48	0 43	19 17	0 43	14 49	8 19	18 5	17 47	16 34	14 4	7 45
T 6	22 28	26 46	3 33	17 46	0 54	16 46	3 10	9 32	1 9	11 14	1 15	3 29	2 13	3 48	0 43	19 17	0 43	14 49	8 19	18 6	17 47	16 37	14 5	7 45
F 7	22 22	25 26	2 30	17 26	1 9	16 57	3 11	9 18	1 9	11 15	1 15	3 29	2 14	3 49	0 43	19 18	0 43	14 49	8 19	18 7	17 48	16 39	14 5	7 45
S 8	22 15	22 33	1 19	17 8	1 25	17 8	3 11	9 4	1 8	11 16	1 15	3 29	2 14	3 49	0 43	19 18	0 43	14 49	8 19	18 7	17 49	16 42	14 6	7 45
S 9	22 7	18 28	0 5	16 50	1 41	17 19	3 12	8 50	1 7	11 17	1 14	3 30	2 14	3 50	0 43	19 18	0 43	14 48	8 19	18 7	17 50	16 44	14 6	7 45
M10	22 0	13 33	1n 7	16 33	1 57	17 29	3 12	8 37	1 7	11 17	1 14	3 30	2 14	3 50	0 43	19 19	0 43	14 48	8 19	18 7	17 51	16 47	14 7	7 45
T 11	21 52	8 11	2 14	16 17	2 14	17 40	3 12	8 23	1 6	11 18	1 14	3 31	2 15	3 51	0 43	19 19	0 43	14 48	8 19	18 7	17 52	16 49	14 7	7 45
W12	21 43	2 37	3 13	16 3	2 30	17 50	3 12	8 9	1 5	11 19	1 14	3 31	2 15	3 51	0 43	19 19	0 43	14 48	8 19	18 7	17 52	16 51	14 8	7 46
T 13	21 35	2n55	4 2	15 49	2 46	18 1	3 12	7 54	1 5	11 20	1 13	3 31	2 15	3 52	0 43	19 20	0 43	14 48	8 19	18 6	17 53	16 54	14 8	7 46
F 14	21 25	8 15	4 39	15 37	3 2	18 11	3 12	7 40	1 4	11 21	1 13	3 31	2 15	3 52	0 43	19 20	0 43	14 48	8 19	18 6	17 54	16 56	14 9	7 46
S 15	21 16	13 13	5 3	15 27	3 17	18 21	3 11	7 26	1 3	11 23	1 13	3 32	2 16	3 53	0 43	19 20	0 43	14 48	8 19	18 6	17 55	16 59	14 9	7 46
S 16	21 6	17 41	5 15	15 17	3 32	18 30	3 11	7 12	1 3	11 24	1 13	3 32	2 16	3 54	0 42	19 21	0 43	14 48	8 19	18 6	17 56	17 1	14 10	7 46
M17	20 56	21 28	5 13	15 10	3 47	18 40	3 10	6 58	1 2	11 25	1 12	3 32	2 16	3 54	0 42	19 21	0 43	14 48	8 19	18 6	17 57	17 4	14 10	7 46
T 18	20 45	24 23	4 57	15 3	4 0	18 49	3 9	6 43	1 1	11 26	1 12	3 32	2 17	3 55	0 42	19 21	0 43	14 48	8 19	18 7	17 57	17 6	14 11	7 46
W19	20 34	26 14	4 29	14 59	4 12	18 58	3 8	6 29	1 1	11 28	1 12	3 32	2 17	3 55	0 42	19 22	0 43	14 48	8 19	18 7	17 58	17 9	14 12	7 45
T 20	20 23	26 51	3 47	14 55	4 23	19 7	3 7	6 15	1 0	11 29	1 11	3 32	2 17	3 56	0 42	19 22	0 43	14 48	8 19	18 7	17 59	17 11	14 12	7 45
F 21	20 11	26 5	2 53	14 54	4 33	19 15	3 6	6 0	0 59	11 31	1 11	3 32	2 17	3 57	0 42	19 22	0 43	14 48	8 19	18 8	18 0	17 13	14 13	7 45
S 22	19 59	23 54	1 49	14 53	4 42	19 23	3 5	5 46	0 59	11 32	1 11	3 32	2 18	3 58	0 42	19 23	0 43	14 47	8 19	18 8	18 1	17 16	14 13	7 45
S 23	19 47	20 25	0 38	14 54	4 49	19 31	3 3	5 31	0 58	11 34	1 11	3 32	2 18	3 58	0 42	19 23	0 43	14 47	8 19	18 8	18 2	17 18	14 14	7 45
M24	19 35	15 47	0s36	14 57	4 54	19 39	3 2	5 16	0 57	11 35	1 11	3 31	2 18	3 59	0 42	19 24	0 43	14 47	8 19	18 8	18 2	17 21	14 15	7 45
T 25	19 22	10 17	1 50	15 1	4 58	19 46	3 0	5 2	0 57	11 37	1 10	3 31	2 18	4 0	0 42	19 24	0 43	14 47	8 19	18 8	18 3	17 23	14 15	7 45
W26	19 8	4 12	2 58	15 6	5 1	19 53	2 58	4 47	0 56	11 39	1 10	3 31	2 19	4 1	0 42	19 24	0 43	14 47	8 19	18 8	18 4	17 25	14 16	7 45
T 27	18 55	2s 9	3 56	15 12	5 1	20 0	2 57	4 32	0 56	11 40	1 10	3 31	2 19	4 1	0 42	19 25	0 43	14 47	8 19	18 8	18 5	17 28	14 16	7 45
F 28	18 41	8 25	4 41	15 19	5 0	20 6	2 55	4 18	0 55	11 42	1 10	3 30	2 19	4 2	0 42	19 25	0 43	14 47	8 19	18 8	18 6	17 30	14 17	7 44
S 29	18 27	14 17	5 8	15 27	4 58	20 12	2 53	4 3	0 54	11 44	1 9	3 30	2 19	4 3	0 42	19 25	0 43	14 47	8 19	18 8	18 7	17 32	14 18	7 44
S 30	18 12	19 23	5 17	15 36	4 53	20 17	2 50	3 48	0 54	11 46	1 9	3 29	2 20	4 4	0 42	19 26	0 43	14 47	8 19	18 8	18 7	17 35	14 18	7 44
M31	17n58	23s23	5s 6	15n45	4s48	20n22	2s48	3n33	0n53	11s48	1n 9	3n29	2s20	4s 5	0n42	19s26	0n43	14n47	8s19	18s 8	18s 8	17n37	14s19	7n44

Julian Day Number = 2869563.5, Delta T = 01h11m39s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'02, Lahiri = 39°53'02

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

AUGUST 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 45	9♌42'36	7♐18	27°R37	25♊25	23♍39	4♏24	14°R23	12♎ 3	29°R28	7♋28	8♒ 7	8♒ 2	4♉10	18°R47	T 1
W 2	20 43 41	10°39'52	21°20	27♋27	26°29	24°16	4°30	14♈22	12° 5	29♑26	7°29	8° 7	7°58	4°17	18♑43	W 2
T 3	20 47 38	11°37'08	5♑13	27°21	27°34	24°52	4°36	14°21	12° 8	29°24	7°30	8° 8	7°55	4°23	18°40	T 3
F 4	20 51 35	12°34'24	18°55	27°D20	28°38	25°29	4°41	14°20	12°10	29°23	7°31	8° 8	7°52	4°30	18°36	F 4
S 5	20 55 31	13°31'41	2♒23	27°25	29°43	26° 5	4°47	14°19	12°12	29°21	7°32	8°R 8	7°49	4°37	18°33	S 5
S 6	20 59 28	14°28'57	15°36	27°35	0♋48	26°42	4°53	14°18	12°15	29°20	7°33	8° 8	7°46	4°43	18°30	S 6
M 7	21 3 24	15°26'14	28°34	27°51	1°53	27°18	5° 0	14°17	12°17	29°18	7°35	8° 8	7°42	4°50	18°26	M 7
T 8	21 7 21	16°23'31	11♓16	28°12	2°58	27°55	5° 6	14°16	12°20	29°17	7°36	8° 7	7°39	4°57	18°23	T 8
W 9	21 11 17	17°20'49	23°44	28°40	4° 4	28°31	5°13	14°14	12°22	29°15	7°37	8° 6	7°36	5° 4	18°20	W 9
T 10	21 15 14	18°18'08	5♈58	29°13	5° 9	29° 8	5°19	14°13	12°25	29°14	7°38	8° 4	7°33	5°10	18°17	T 10
F 11	21 19 10	19°15'27	18° 2	29°52	6°15	29°45	5°26	14°11	12°27	29°12	7°39	8° 3	7°30	5°17	18°14	F 11
S 12	21 23 7	20°12'47	29°58	0♌36	7°21	0♎22	5°33	14° 9	12°30	29°11	7°40	8° 2	7°27	5°24	18°11	S 12
S 13	21 27 3	21°10'08	11♉52	1°26	8°27	0°58	5°40	14° 8	12°33	29° 9	7°41	8° 1	7°23	5°31	18° 8	S 13
M14	21 31 0	22° 7'30	23°46	2°22	9°34	1°35	5°47	14° 6	12°35	29° 8	7°42	8°D 1	7°20	5°37	18° 5	M14
T 15	21 34 57	23° 4'53	5♊46	3°23	10°40	2°12	5°54	14° 4	12°38	29° 6	7°43	8° 1	7°17	5°44	18° 2	T 15
W16	21 38 53	24° 2'16	17°57	4°29	11°47	2°49	6° 2	14° 2	12°41	29° 5	7°44	8° 2	7°14	5°51	17°59	W16
T 17	21 42 50	24°59'41	0♋22	5°41	12°54	3°26	6° 9	14° 0	12°44	29° 3	7°45	8° 4	7°11	5°57	17°57	T 17
F 18	21 46 46	25°57'06	13° 5	6°58	14° 1	4° 3	6°17	13°57	12°46	29° 2	7°46	8° 5	7° 7	6° 4	17°54	F 18
S 19	21 50 43	26°54'33	26°10	8°20	15° 8	4°41	6°25	13°55	12°49	29° 1	7°47	8° 6	7° 4	6°11	17°51	S 19
S 20	21 54 39	27°52'00	9♌36	9°46	16°15	5°18	6°33	13°53	12°52	28°59	7°48	8°R 6	7° 1	6°18	17°49	S 20
M21	21 58 36	28°49'29	23°24	11°18	17°23	5°55	6°41	13°50	12°55	28°58	7°49	8° 6	6°58	6°24	17°46	M21
T 22	22 2 33	29°46'58	7♍31	12°53	18°30	6°32	6°49	13°48	12°58	28°56	7°50	8° 4	6°55	6°31	17°44	T 22
W23	22 6 29	0♍44'27	21°53	14°33	19°38	7° 9	6°57	13°45	13° 1	28°55	7°51	8° 1	6°52	6°38	17°42	W23
T 24	22 10 26	1°41'58	6♎24	16°16	20°46	7°47	7° 6	13°42	13° 4	28°54	7°52	7°58	6°48	6°45	17°39	T 24
F 25	22 14 22	2°39'29	20°59	18° 3	21°54	8°24	7°14	13°39	13° 7	28°53	7°53	7°55	6°45	6°51	17°37	F 25
S 26	22 18 19	3°37'02	5♏31	19°54	23° 2	9° 2	7°23	13°37	13°10	28°51	7°54	7°52	6°42	6°58	17°35	S 26
S 27	22 22 15	4°34'35	19°55	21°47	24°10	9°39	7°32	13°34	13°13	28°50	7°55	7°51	6°39	7° 5	17°33	S 27
M28	22 26 12	5°32'08	4♐ 8	23°42	25°19	10°17	7°41	13°30	13°17	28°49	7°56	7°D50	6°36	7°11	17°31	M28
T 29	22 30 8	6°29'43	18° 7	25°39	26°27	10°54	7°49	13°27	13°20	28°48	7°56	7°50	6°33	7°18	17°29	T 29
W30	22 34 5	7°27'18	1♑52	27°39	27°36	11°32	7°59	13°24	13°23	28°46	7°57	7°51	6°29	7°25	17°27	W30
T 31	22 38 2	8♍24'54	15♑23	29♌39	28♋45	12♎10	8♏ 8	13♈21	13♎26	28♑45	7♋58	7♒53	6♒26	7♉32	17♑26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	25s57	4s37	15n55	4s41	20n27	2s46	3n18	0n52	11s50	1n 9	3n29	2s20	4s 6	0n42	19s26	0n43	14n46	8s19	18s 8	18s 9	17n40	14s20	7n44
W 2	17 27	26 51	3 51	16 5	4 33	20 31	2 44	3 3	0 52	11 52	1 8	3 28	2 21	4 6	0 42	19 27	0 43	14 46	8 19	18 7	18 10	17 42	14 20	7 43
T 3	17 12	26 4	2 52	16 16	4 23	20 35	2 41	2 49	0 51	11 54	1 8	3 28	2 21	4 7	0 42	19 27	0 43	14 46	8 19	18 7	18 11	17 44	14 21	7 43
F 4	16 56	23 42	1 45	16 26	4 12	20 39	2 39	2 34	0 50	11 56	1 8	3 27	2 21	4 8	0 42	19 27	0 43	14 46	8 20	18 7	18 11	17 47	14 22	7 43
S 5	16 40	20 2	0 32	16 37	4 1	20 42	2 36	2 19	0 50	11 59	1 8	3 26	2 21	4 9	0 42	19 28	0 43	14 46	8 20	18 7	18 12	17 49	14 23	7 43
S 6	16 23	15 24	0n41	16 47	3 49	20 44	2 33	2 4	0 49	12 1	1 7	3 26	2 22	4 10	0 42	19 28	0 43	14 46	8 20	18 7	18 13	17 51	14 23	7 42
M 7	16 7	10 10	1 51	16 57	3 36	20 46	2 31	1 49	0 48	12 3	1 7	3 25	2 22	4 11	0 42	19 28	0 43	14 46	8 20	18 7	18 14	17 54	14 24	7 42
T 8	15 50	4 37	2 53	17 6	3 22	20 48	2 28	1 33	0 48	12 5	1 7	3 24	2 22	4 12	0 42	19 29	0 43	14 46	8 20	18 8	18 15	17 56	14 25	7 42
W 9	15 32	0n59	3 46	17 14	3 8	20 49	2 25	1 18	0 47	12 8	1 7	3 23	2 22	4 13	0 42	19 29	0 43	14 45	8 20	18 8	18 15	17 58	14 25	7 41
T 10	15 15	6 27	4 28	17 22	2 53	20 50	2 22	1 3	0 47	12 10	1 7	3 23	2 23	4 14	0 42	19 29	0 43	14 45	8 20	18 8	18 16	18 1	14 26	7 41
F 11	14 57	11 36	4 57	17 29	2 38	20 50	2 19	0 48	0 46	12 13	1 6	3 22	2 23	4 15	0 42	19 30	0 43	14 45	8 20	18 9	18 17	18 3	14 27	7 41
S 12	14 39	16 16	5 13	17 34	2 23	20 50	2 16	0 33	0 45	12 15	1 6	3 21	2 23	4 16	0 41	19 30	0 43	14 45	8 20	18 9	18 18	18 5	14 28	7 40
S 13	14 21	20 18	5 15	17 39	2 7	20 49	2 13	0 18	0 45	12 18	1 6	3 20	2 23	4 17	0 41	19 30	0 43	14 45	8 20	18 9	18 19	18 7	14 28	7 40
M14	14 3	23 30	5 4	17 42	1 52	20 48	2 10	0 3	0 44	12 20	1 6	3 19	2 24	4 18	0 41	19 31	0 43	14 45	8 20	18 9	18 19	18 10	14 29	7 40
T 15	13 44	25 44	4 40	17 43	1 37	20 46	2 6	0s12	0 43	12 23	1 5	3 18	2 24	4 20	0 41	19 31	0 43	14 45	8 20	18 9	18 20	18 12	14 30	7 39
W16	13 26	26 47	4 3	17 42	1 21	20 44	2 3	0 28	0 43	12 25	1 5	3 17	2 24	4 21	0 41	19 31	0 43	14 44	8 20	18 9	18 21	18 14	14 30	7 39
T 17	13 7	26 31	3 13	17 40	1 6	20 41	2 0	0 43	0 42	12 28	1 5	3 16	2 24	4 22	0 41	19 32	0 43	14 44	8 20	18 8	18 22	18 17	14 31	7 39
F 18	12 47	24 52	2 14	17 35	0 51	20 38	1 56	0 58	0 42	12 31	1 5	3 15	2 25	4 23	0 41	19 32	0 43	14 44	8 21	18 8	18 23	18 19	14 32	7 38
S 19	12 28	21 52	1 5	17 29	0 37	20 34	1 53	1 13	0 41	12 33	1 5	3 14	2 25	4 24	0 41	19 32	0 43	14 44	8 21	18 8	18 23	18 21	14 33	7 38
S 20	12 8	17 36	0s 8	17 20	0 23	20 30	1 50	1 28	0 40	12 36	1 4	3 13	2 25	4 25	0 41	19 32	0 43	14 44	8 21	18 8	18 24	18 23	14 33	7 37
M21	11 49	12 20	1 23	17 8	0 9	20 25	1 46	1 44	0 40	12 39	1 4	3 12	2 25	4 26	0 41	19 33	0 43	14 44	8 21	18 8	18 25	18 26	14 34	7 37
T 22	11 29	6 18	2 35	16 54	0n 4	20 20	1 43	1 59	0 39	12 42	1 4	3 10	2 25	4 28	0 41	19 33	0 43	14 44	8 21	18 8	18 26	18 28	14 35	7 36
W23	11 9	0s 8	3 38	16 38	0 16	20 14	1 39	2 14	0 38	12 45	1 4	3 9	2 26	4 29	0 41	19 33	0 43	14 43	8 21	18 9	18 27	18 30	14 36	7 36
T 24	10 48	6 37	4 27	16 18	0 28	20 7	1 36	2 29	0 38	12 48	1 4	3 8	2 26	4 30	0 41	19 34	0 43	14 43	8 21	18 10	18 27	18 32	14 36	7 36
F 25	10 28	12 46	5 0	15 57	0 39	20 0	1 32	2 45	0 37	12 51	1 3	3 7	2 26	4 31	0 41	19 34	0 43	14 43	8 21	18 11	18 28	18 35	14 37	7 35
S 26	10 7	18 12	5 13	15 32	0 49	19 53	1 29	3 0	0 37	12 54	1 3	3 5	2 26	4 32	0 41	19 34	0 43	14 43	8 21	18 11	18 29	18 37	14 38	7 35
S 27	9 46	22 32	5 7	15 5	0 59	19 45	1 25	3 15	0 36	12 57	1 3	3 4	2 27	4 34	0 41	19 34	0 43	14 43	8 21	18 12	18 30	18 39	14 38	7 34
M28	9 25	25 27	4 41	14 36	1 7	19 37	1 21	3 30	0 35	13 0	1 3	3 3	2 27	4 35	0 41	19 35	0 42	14 43	8 22	18 12	18 31	18 41	14 39	7 34
T 29	9 4	26 44	3 59	14 4	1 15	19 28	1 18	3 45	0 35	13 3	1 3	3 1	2 27	4 36	0 41	19 35	0 42	14 43	8 22	18 12	18 31	18 44	14 40	7 33
W30	8 43	26 21	3 4	13 30	1 22	19 18	1 14	4 1	0 34	13 6	1 3	3 0	2 27	4 37	0 41	19 35	0 42	14 42	8 22	18 12	18 32	18 46	14 41	7 33
T 31	8n22	24s24	2s 0	12n54	1n28	19n 8	1s11	4s16	0n34	13s 9	1n 2	2n58	2s27	4s39	0n41	19s35	0n42	14n42	8s22	18s11	18s33	18n48	14s41	7n32

Julian Day Number = 2869594.5, Delta T = 01h11m40s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'06, Lahiri = 39°53'06

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

SEPTEMBER 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 58	9♍22'31	28♉40	1♍40	29♋53	12♎47	8♏17	13°R17	13♎30	28°R44	7♋59	7♒54	6♒23	7♉38	17°R24	F 1
S 2	22 45 55	10°20'08	11♒45	3°42	1♌ 2	13°25	8°26	13♈14	13°33	28♉43	8° 0	7°R54	6°20	7°45	17♉22	S 2
S 3	22 49 51	11°17'47	24°36	5°44	2°12	14° 3	8°36	13°11	13°36	28°42	8° 0	7°53	6°17	7°52	17°21	S 3
M 4	22 53 48	12°15'27	7♓16	7°47	3°21	14°41	8°45	13° 7	13°40	28°41	8° 1	7°50	6°13	7°58	17°19	M 4
T 5	22 57 44	13°13'08	19°45	9°49	4°30	15°18	8°55	13° 3	13°43	28°40	8° 2	7°46	6°10	8° 5	17°18	T 5
W 6	23 1 41	14°10'50	2♈ 3	11°50	5°40	15°56	9° 5	13° 0	13°46	28°39	8° 2	7°40	6° 7	8°12	17°17	W 6
T 7	23 5 37	15° 8'34	14°11	13°51	6°49	16°34	9°15	12°56	13°50	28°38	8° 3	7°33	6° 4	8°19	17°16	T 7
F 8	23 9 34	16° 6'19	26°11	15°51	7°59	17°12	9°25	12°52	13°53	28°37	8° 4	7°27	6° 1	8°25	17°15	F 8
S 9	23 13 30	17° 4'05	8♉ 6	17°50	9° 9	17°50	9°35	12°48	13°57	28°36	8° 4	7°21	5°58	8°32	17°14	S 9
S 10	23 17 27	18° 1'53	19°58	19°49	10°18	18°28	9°45	12°44	14° 0	28°35	8° 5	7°15	5°54	8°39	17°13	S 10
M11	23 21 24	18°59'43	1♊51	21°46	11°28	19° 7	9°55	12°40	14° 4	28°34	8° 5	7°12	5°51	8°46	17°12	M11
T 12	23 25 20	19°57'34	13°49	23°42	12°39	19°45	10° 5	12°36	14° 7	28°33	8° 6	7°10	5°48	8°52	17°11	T 12
W13	23 29 17	20°55'27	25°57	25°36	13°49	20°23	10°16	12°32	14°11	28°32	8° 6	7°D10	5°45	8°59	17°10	W13
T 14	23 33 13	21°53'22	8♋20	27°30	14°59	21° 1	10°26	12°28	14°14	28°32	8° 7	7°11	5°42	9° 6	17°10	T 14
F 15	23 37 10	22°51'19	21° 2	29°22	16° 9	21°40	10°37	12°24	14°18	28°31	8° 8	7°13	5°39	9°12	17° 9	F 15
S 16	23 41 6	23°49'17	4♌ 8	1♎13	17°20	22°18	10°47	12°20	14°21	28°30	8° 8	7°R13	5°35	9°19	17° 9	S 16
S 17	23 45 3	24°47'17	17°40	3° 3	18°31	22°57	10°58	12°15	14°25	28°29	8° 8	7°13	5°32	9°26	17° 8	S 17
M18	23 48 59	25°45'18	1♍39	4°51	19°41	23°35	11° 9	12°11	14°29	28°29	8° 9	7°11	5°29	9°33	17° 8	M18
T 19	23 52 56	26°43'22	16° 2	6°38	20°52	24°14	11°20	12° 7	14°32	28°28	8° 9	7° 6	5°26	9°39	17° 8	T 19
W20	23 56 53	27°41'26	0♎46	8°24	22° 3	24°52	11°31	12° 2	14°36	28°27	8°10	7° 0	5°23	9°46	17° 8	W20
T 21	0 0 49	28°39'33	15°43	10° 9	23°14	25°31	11°42	11°58	14°40	28°27	8°10	6°52	5°19	9°53	17°D 8	T 21
F 22	0 4 46	29°37'41	0♏43	11°52	24°25	26° 9	11°53	11°53	14°43	28°26	8°10	6°44	5°16	9°59	17° 8	F 22
S 23	0 8 42	0♎35'50	15°38	13°34	25°36	26°48	12° 4	11°49	14°47	28°25	8°11	6°37	5°13	10° 6	17° 8	S 23
S 24	0 12 39	1°34'01	0♐19	15°15	26°48	27°27	12°15	11°44	14°51	28°25	8°11	6°31	5°10	10°13	17° 8	S 24
M25	0 16 35	2°32'13	14°41	16°55	27°59	28° 6	12°26	11°40	14°54	28°24	8°11	6°28	5° 7	10°20	17° 9	M25
T 26	0 20 32	3°30'27	28°42	18°34	29°10	28°45	12°38	11°35	14°58	28°24	8°12	6°D26	5° 4	10°26	17° 9	T 26
W27	0 24 28	4°28'42	12♑21	20°11	0♍22	29°24	12°49	11°31	15° 2	28°24	8°12	6°27	5° 0	10°33	17° 9	W27
T 28	0 28 25	5°26'58	25°40	21°47	1°33	0♏ 3	13° 1	11°26	15° 6	28°23	8°12	6°27	4°57	10°40	17°10	T 28
F 29	0 32 22	6°25'16	8♒41	23°22	2°45	0°42	13°12	11°22	15° 9	28°23	8°12	6°R28	4°54	10°47	17°11	F 29
S 30	0 36 18	7♎23'36	21♒27	24♎56	3♍57	1♏21	13♏24	11♈17	15♎13	28♉22	8♋12	6♒27	4♒51	10♉53	17♉11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 0	21s 7	0s50	12n16	1n33	18n58	1s 7	4s31	0n33	13s12	1n 2	2n57	2s28	4s40	0n41	19s36	0n42	14n42	8s22	18s11	18s34	18n50	14s42	7n32
S 2	7 39	16 49	0n21	11 36	1 37	18 47	1 3	4 46	0 32	13 15	1 2	2 55	2 28	4 41	0 41	19 36	0 42	14 42	8 22	18 11	18 35	18 52	14 43	7 31
S 3	7 17	11 50	1 30	10 54	1 40	18 35	1 0	5 1	0 32	13 18	1 2	2 54	2 28	4 43	0 41	19 36	0 42	14 42	8 22	18 11	18 35	18 55	14 43	7 31
M 4	6 55	6 25	2 33	10 11	1 43	18 23	0 56	5 16	0 31	13 21	1 2	2 52	2 28	4 44	0 41	19 36	0 42	14 42	8 22	18 12	18 36	18 57	14 44	7 30
T 5	6 33	0 51	3 28	9 27	1 44	18 10	0 52	5 31	0 30	13 25	1 1	2 51	2 28	4 45	0 41	19 37	0 42	14 41	8 23	18 13	18 37	18 59	14 45	7 30
W 6	6 11	4n40	4 12	8 42	1 45	17 57	0 49	5 46	0 30	13 28	1 1	2 49	2 28	4 46	0 41	19 37	0 42	14 41	8 23	18 14	18 38	19 1	14 45	7 29
T 7	5 49	9 56	4 44	7 56	1 45	17 44	0 45	6 1	0 29	13 31	1 1	2 48	2 29	4 48	0 41	19 37	0 42	14 41	8 23	18 16	18 38	19 3	14 46	7 28
F 8	5 27	14 46	5 3	7 9	1 45	17 30	0 41	6 17	0 29	13 34	1 1	2 46	2 29	4 49	0 41	19 37	0 42	14 41	8 23	18 18	18 39	19 5	14 47	7 28
S 9	5 5	19 0	5 9	6 22	1 43	17 15	0 38	6 32	0 28	13 38	1 1	2 44	2 29	4 51	0 41	19 38	0 42	14 41	8 23	18 19	18 40	19 8	14 47	7 27
S 10	4 42	22 28	5 2	5 34	1 41	17 0	0 34	6 46	0 27	13 41	1 1	2 43	2 29	4 52	0 41	19 38	0 42	14 41	8 23	18 21	18 41	19 10	14 48	7 27
M11	4 20	25 0	4 41	4 46	1 39	16 45	0 31	7 1	0 27	13 44	1 0	2 41	2 29	4 53	0 41	19 38	0 42	14 40	8 23	18 22	18 42	19 12	14 49	7 26
T 12	3 57	26 26	4 9	3 58	1 36	16 29	0 27	7 16	0 26	13 48	1 0	2 39	2 29	4 55	0 41	19 38	0 42	14 40	8 23	18 22	18 42	19 14	14 49	7 26
W13	3 35	26 38	3 24	3 9	1 33	16 12	0 23	7 31	0 26	13 51	1 0	2 38	2 30	4 56	0 41	19 38	0 42	14 40	8 24	18 22	18 43	19 16	14 50	7 25
T 14	3 12	25 31	2 30	2 21	1 29	15 55	0 20	7 46	0 25	13 55	1 0	2 36	2 30	4 57	0 41	19 39	0 42	14 40	8 24	18 22	18 44	19 18	14 51	7 25
F 15	2 49	23 5	1 26	1 32	1 24	15 38	0 16	8 1	0 24	13 58	1 0	2 34	2 30	4 59	0 41	19 39	0 42	14 40	8 24	18 21	18 45	19 20	14 51	7 24
S 16	2 26	19 23	0 17	0 44	1 20	15 20	0 13	8 16	0 24	14 1	1 0	2 32	2 30	5 0	0 41	19 39	0 42	14 40	8 24	18 21	18 45	19 23	14 52	7 23
S 17	2 4	14 33	0s56	0s 4	1 15	15 2	0 9	8 30	0 23	14 5	1 0	2 31	2 30	5 2	0 41	19 39	0 42	14 39	8 24	18 21	18 46	19 25	14 53	7 23
M18	1 41	8 50	2 8	0 52	1 9	14 44	0 6	8 45	0 23	14 8	0 59	2 29	2 30	5 3	0 41	19 39	0 42	14 39	8 24	18 22	18 47	19 27	14 53	7 22
T 19	1 18	2 30	3 13	1 39	1 3	14 25	0 3	9 0	0 22	14 12	0 59	2 27	2 30	5 4	0 41	19 40	0 42	14 39	8 24	18 23	18 48	19 29	14 54	7 22
W20	0 55	4s 5	4 7	2 26	0 57	14 5	0n 1	9 14	0 21	14 15	0 59	2 25	2 30	5 6	0 41	19 40	0 42	14 39	8 24	18 25	18 49	19 31	14 54	7 21
T 21	0 32	10 32	4 45	3 13	0 51	13 45	0 4	9 29	0 21	14 19	0 59	2 23	2 30	5 7	0 41	19 40	0 42	14 39	8 25	18 27	18 49	19 33	14 55	7 20
F 22	0 9	16 24	5 4	3 59	0 45	13 25	0 7	9 44	0 20	14 22	0 59	2 22	2 31	5 9	0 40	19 40	0 42	14 39	8 25	18 29	18 50	19 35	14 56	7 20
S 23	0s14	21 14	5 2	4 44	0 38	13 4	0 11	9 58	0 20	14 26	0 59	2 20	2 31	5 10	0 40	19 40	0 42	14 39	8 25	18 30	18 51	19 37	14 56	7 19
S 24	0 37	24 39	4 40	5 30	0 31	12 43	0 14	10 12	0 19	14 29	0 59	2 18	2 31	5 12	0 40	19 40	0 42	14 38	8 25	18 32	18 52	19 39	14 57	7 19
M25	1 0	26 24	4 1	6 14	0 24	12 22	0 17	10 27	0 18	14 33	0 58	2 16	2 31	5 13	0 40	19 40	0 42	14 38	8 25	18 33	18 52	19 41	14 57	7 18
T 26	1 23	26 25	3 8	6 58	0 17	12 0	0 20	10 41	0 18	14 36	0 58	2 14	2 31	5 14	0 40	19 40	0 42	14 38	8 25	18 33	18 53	19 43	14 58	7 18
W27	1 46	24 48	2 5	7 42	0 9	11 38	0 23	10 55	0 17	14 40	0 58	2 12	2 31	5 16	0 40	19 41	0 42	14 38	8 25	18 33	18 54	19 45	14 58	7 17
T 28	2 9	21 49	0 57	8 25	0 2	11 16	0 26	11 10	0 17	14 44	0 58	2 11	2 31	5 17	0 40	19 41	0 42	14 38	8 26	18 33	18 55	19 48	14 59	7 16
F 29	2 32	17 47	0n12	9 7	0s 6	10 53	0 29	11 24	0 16	14 47	0 58	2 9	2 31	5 19	0 40	19 41	0 42	14 38	8 26	18 33	18 55	19 50	14 59	7 16
S 30	2s55	13s 1	1n19	9s48	0s13	10n30	0n32	11s38	0n15	14s51	0n58	2n 7	2s31	5s20	0n40	19s41	0n42	14n37	8s26	18s33	18s56	19n52	15s 0	7n15

Julian Day Number = 2869625.5, Delta T = 01h11m40s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'10, Lahiri = 39°53'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3144
geocentric

OCTOBER 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 15	8♎21'56	4♓ 1	26♎29	5♍ 9	2♏ 0	13♏35	11°R12	15♎17	28°R22	8♋13	6°R23	4♒48	11♉ 0	17♑12	S 1
M 2	0 44 11	9°20'19	16°24	28° 1	6°20	2°39	13°47	11♈ 8	15°21	28♑22	8°13	6♒17	4°45	11° 7	17°13	M 2
T 3	0 48 8	10°18'43	28°39	29°32	7°32	3°18	13°59	11° 3	15°25	28°22	8°13	6° 9	4°41	11°13	17°14	T 3
W 4	0 52 4	11°17'09	10♈46	1♏ 1	8°45	3°57	14°11	10°59	15°28	28°21	8°13	5°58	4°38	11°20	17°15	W 4
T 5	0 56 1	12°15'36	22°47	2°30	9°57	4°37	14°23	10°54	15°32	28°21	8°13	5°46	4°35	11°27	17°17	T 5
F 6	0 59 57	13°14'06	4♉43	3°57	11° 9	5°16	14°35	10°49	15°36	28°21	8°13	5°33	4°32	11°34	17°18	F 6
S 7	1 3 54	14°12'37	16°36	5°23	12°21	5°55	14°47	10°45	15°40	28°21	8°13	5°21	4°29	11°40	17°19	S 7
S 8	1 7 50	15°11'11	28°27	6°48	13°34	6°35	14°59	10°40	15°43	28°21	8°R13	5°11	4°25	11°47	17°21	S 8
M 9	1 11 47	16° 9'46	10♊19	8°12	14°46	7°14	15°11	10°35	15°47	28°21	8°13	5° 3	4°22	11°54	17°22	M 9
T 10	1 15 44	17° 8'24	22°16	9°35	15°59	7°54	15°23	10°31	15°51	28°D21	8°13	4°58	4°19	12° 0	17°24	T 10
W11	1 19 40	18° 7'04	4♋22	10°57	17°11	8°33	15°35	10°26	15°55	28°21	8°13	4°55	4°16	12° 7	17°25	W11
T 12	1 23 37	19° 5'46	16°41	12°17	18°24	9°13	15°48	10°22	15°59	28°21	8°13	4°D54	4°13	12°14	17°27	T 12
F 13	1 27 33	20° 4'30	29°18	13°36	19°37	9°53	16° 0	10°17	16° 2	28°21	8°13	4°R54	4°10	12°21	17°29	F 13
S 14	1 31 30	21° 3'16	12♌19	14°54	20°49	10°32	16°12	10°13	16° 6	28°21	8°13	4°54	4° 6	12°27	17°31	S 14
S 15	1 35 26	22° 2'05	25°47	16°10	22° 2	11°12	16°25	10° 8	16°10	28°21	8°13	4°53	4° 3	12°34	17°33	S 15
M16	1 39 23	23° 0'55	9♍45	17°24	23°15	11°52	16°37	10° 4	16°14	28°21	8°12	4°49	4° 0	12°41	17°35	M16
T 17	1 43 19	23°59'48	24°12	18°38	24°28	12°32	16°49	9°59	16°17	28°22	8°12	4°43	3°57	12°48	17°37	T 17
W18	1 47 16	24°58'43	9♎ 4	19°49	25°41	13°12	17° 2	9°55	16°21	28°22	8°12	4°34	3°54	12°54	17°40	W18
T 19	1 51 13	25°57'40	24°14	20°59	26°55	13°52	17°15	9°51	16°25	28°22	8°12	4°23	3°50	13° 1	17°42	T 19
F 20	1 55 9	26°56'39	9♏31	22° 7	28° 8	14°32	17°27	9°46	16°29	28°23	8°12	4°12	3°47	13° 8	17°44	F 20
S 21	1 59 6	27°55'40	24°45	23°13	29°21	15°12	17°40	9°42	16°33	28°23	8°11	4° 2	3°44	13°14	17°47	S 21
S 22	2 3 2	28°54'42	9♐44	24°16	0♎34	15°52	17°52	9°38	16°36	28°23	8°11	3°53	3°41	13°21	17°49	S 22
M23	2 6 59	29°53'47	24°21	25°18	1°48	16°32	18° 5	9°33	16°40	28°24	8°11	3°47	3°38	13°28	17°52	M23
T 24	2 10 55	0♏52'53	8♑32	26°16	3° 1	17°12	18°18	9°29	16°44	28°24	8°10	3°44	3°35	13°35	17°55	T 24
W25	2 14 52	1°52'01	22°15	27°12	4°15	17°53	18°31	9°25	16°47	28°25	8°10	3°43	3°31	13°41	17°58	W25
T 26	2 18 48	2°51'11	5♒33	28° 5	5°28	18°33	18°43	9°21	16°51	28°25	8°10	3°43	3°28	13°48	18° 0	T 26
F 27	2 22 45	3°50'22	18°29	28°55	6°42	19°14	18°56	9°17	16°55	28°26	8° 9	3°43	3°25	13°55	18° 3	F 27
S 28	2 26 42	4°49'35	1♓ 6	29°41	7°55	19°54	19° 9	9°13	16°58	28°26	8° 9	3°41	3°22	14° 1	18° 6	S 28
S 29	2 30 38	5°48'49	13°29	0♐23	9° 9	20°34	19°22	9° 9	17° 2	28°27	8° 8	3°37	3°19	14° 8	18°10	S 29
M30	2 34 35	6°48'05	25°41	1° 1	10°23	21°15	19°35	9° 6	17° 6	28°28	8° 8	3°30	3°16	14°15	18°13	M30
T 31	2 38 31	7♏47'23	7♈45	1♐34	11♎37	21♏56	19♏48	9♈ 2	17♎ 9	28♑28	8♋ 7	3♒20	3♒12	14♉22	18♑16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	7s47	2n21	10s29	0s21	10n 7	0n35	11s52	0n15	14s54	0n58	2n 5	2s31	5s22	0n40	19s41	0n42	14n37	8s26	18s34	18s57	19n54	15s 0	7n15
M 2	3 41	2 20	3 16	11 9	0 29	9 43	0 38	12 6	0 14	14 58	0 58	2 3	2 31	5 23	0 40	19 41	0 41	14 37	8 26	18 35	18 58	19 56	15 1	7 14
T 3	4 4	3n 9	4 0	11 48	0 36	9 19	0 41	12 20	0 14	15 1	0 57	2 1	2 31	5 25	0 40	19 41	0 41	14 37	8 26	18 37	18 58	19 58	15 1	7 13
W 4	4 26	8 26	4 33	12 27	0 44	8 55	0 43	12 33	0 13	15 5	0 57	2 0	2 31	5 26	0 40	19 41	0 41	14 37	8 26	18 40	18 59	20 0	15 2	7 13
T 5	4 49	13 22	4 54	13 5	0 52	8 30	0 46	12 47	0 12	15 9	0 57	1 58	2 31	5 27	0 40	19 41	0 41	14 37	8 27	18 43	19 0	20 2	15 2	7 12
F 6	5 12	17 45	5 2	13 42	1 0	8 6	0 49	13 1	0 12	15 12	0 57	1 56	2 31	5 29	0 40	19 41	0 41	14 37	8 27	18 46	19 1	20 4	15 3	7 12
S 7	5 34	21 25	4 56	14 18	1 7	7 40	0 51	13 14	0 11	15 16	0 57	1 54	2 31	5 30	0 40	19 41	0 41	14 36	8 27	18 49	19 1	20 6	15 3	7 11
S 8	5 57	24 12	4 37	14 53	1 15	7 15	0 54	13 28	0 11	15 19	0 57	1 52	2 31	5 32	0 40	19 41	0 41	14 36	8 27	18 51	19 2	20 8	15 4	7 10
M 9	6 19	25 56	4 7	15 28	1 23	6 50	0 56	13 41	0 10	15 23	0 57	1 51	2 31	5 33	0 40	19 42	0 41	14 36	8 27	18 53	19 3	20 10	15 4	7 10
T 10	6 42	26 29	3 26	16 1	1 30	6 24	0 59	13 54	0 9	15 27	0 57	1 49	2 31	5 35	0 40	19 42	0 41	14 36	8 27	18 54	19 4	20 12	15 4	7 9
W11	7 4	25 48	2 34	16 34	1 38	5 58	1 1	14 8	0 9	15 30	0 57	1 47	2 31	5 36	0 40	19 42	0 41	14 36	8 27	18 55	19 4	20 14	15 5	7 9
T 12	7 26	23 50	1 35	17 6	1 45	5 32	1 3	14 21	0 8	15 34	0 56	1 45	2 31	5 38	0 40	19 42	0 41	14 36	8 28	18 55	19 5	20 16	15 5	7 8
F 13	7 48	20 39	0 30	17 37	1 52	5 5	1 5	14 34	0 8	15 38	0 56	1 44	2 31	5 39	0 40	19 42	0 41	14 36	8 28	18 55	19 6	20 18	15 5	7 7
S 14	8 10	16 22	0s39	18 7	1 59	4 39	1 7	14 47	0 7	15 41	0 56	1 42	2 31	5 41	0 40	19 42	0 41	14 35	8 28	18 55	19 7	20 20	15 6	7 7
S 15	8 32	11 9	1 48	18 35	2 7	4 12	1 9	15 0	0 6	15 45	0 56	1 40	2 31	5 42	0 40	19 42	0 41	14 35	8 28	18 56	19 7	20 22	15 6	7 6
M16	8 54	5 12	2 53	19 3	2 13	3 45	1 11	15 13	0 6	15 48	0 56	1 38	2 31	5 43	0 40	19 42	0 41	14 35	8 28	18 57	19 8	20 24	15 6	7 6
T 17	9 15	1s13	3 49	19 30	2 20	3 18	1 13	15 25	0 5	15 52	0 56	1 37	2 31	5 45	0 40	19 42	0 41	14 35	8 28	18 58	19 9	20 25	15 7	7 5
W18	9 37	7 44	4 31	19 56	2 26	2 51	1 15	15 38	0 5	15 56	0 56	1 35	2 31	5 46	0 40	19 42	0 41	14 35	8 28	19 0	19 10	20 27	15 7	7 5
T 19	9 58	13 55	4 56	20 21	2 33	2 24	1 17	15 50	0 4	15 59	0 56	1 33	2 31	5 48	0 40	19 42	0 41	14 35	8 29	19 3	19 10	20 29	15 7	7 4
F 20	10 19	19 18	4 59	20 44	2 39	1 56	1 19	16 3	0 4	16 3	0 56	1 32	2 31	5 49	0 40	19 42	0 41	14 35	8 29	19 5	19 11	20 31	15 8	7 3
S 21	10 40	23 23	4 41	21 7	2 44	1 29	1 20	16 15	0 3	16 6	0 56	1 30	2 31	5 51	0 40	19 41	0 41	14 35	8 29	19 8	19 12	20 33	15 8	7 3
S 22	11 1	25 48	4 4	21 28	2 50	1 1	1 22	16 27	0 2	16 10	0 56	1 29	2 31	5 52	0 40	19 41	0 41	14 34	8 29	19 10	19 13	20 35	15 8	7 2
M23	11 22	26 22	3 12	21 48	2 55	0 34	1 23	16 39	0 2	16 13	0 55	1 27	2 31	5 53	0 40	19 41	0 41	14 34	8 29	19 11	19 13	20 37	15 8	7 2
T 24	11 43	25 10	2 9	22 6	2 59	0 6	1 25	16 51	0 1	16 17	0 55	1 25	2 31	5 55	0 40	19 41	0 41	14 34	8 29	19 12	19 14	20 39	15 8	7 1
W25	12 3	22 27	1 0	22 24	3 4	0s22	1 26	17 3	0 1	16 21	0 55	1 24	2 31	5 56	0 40	19 41	0 41	14 34	8 29	19 12	19 15	20 41	15 9	7 1
T 26	12 23	18 37	0n10	22 39	3 7	0 50	1 27	17 14	0 0	16 24	0 55	1 22	2 31	5 58	0 40	19 41	0 41	14 34	8 29	19 12	19 16	20 43	15 9	7 0
F 27	12 43	13 58	1 17	22 54	3 11	1 17	1 28	17 26	0s 1	16 28	0 55	1 21	2 31	5 59	0 40	19 41	0 41	14 34	8 30	19 12	19 16	20 45	15 9	7 0
S 28	13 3	8 51	2 19	23 6	3 13	1 45	1 29	17 37	0 1	16 31	0 55	1 19	2 31	6 0	0 40	19 41	0 41	14 34	8 30	19 13	19 17	20 47	15 9	6 59
S 29	13 23	3 29	3 13	23 17	3 15	2 13	1 30	17 49	0 2	16 35	0 55	1 18	2 30	6 2	0 40	19 41	0 41	14 34	8 30	19 14	19 18	20 48	15 9	6 58
M30	13 42	1n56	3 58	23 27	3 17	2 41	1 31	18 0	0 2	16 38	0 55	1 17	2 30	6 3	0 40	19 41	0 41	14 34	8 30	19 15	19 19	20 50	15 9	6 58
T 31	14s 1	7n12	4n31	23s34	3s17	3s 9	1n32	18s11	0s 3	16s42	0n55	1n15	2s30	6s 5	0n40	19s41	0n41	14n34	8s30	19s18	19s19	20n52	15s10	6n57

Julian Day Number = 2869655.5, Delta T = 01h11m41s
Ecliptic obliquity = 23°17'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'14, Lahiri = 39°53'15

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

NOVEMBER 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 28	8♏46'43	19♈44	2♐ 2	12♎51	22♏36	20♏ 1	8°R58	17♎13	28♑29	8°R 7	3°R 7	3♒ 9	14♉28	18♑19	W 1
T 2	2 46 24	9°46'05	1♉39	2°24	14° 4	23°17	20°14	8♈54	17°17	28°30	8♋ 6	2♒53	3° 6	14°35	18°23	T 2
F 3	2 50 21	10°45'29	13°32	2°40	15°18	23°58	20°26	8°51	17°20	28°30	8° 6	2°39	3° 3	14°42	18°26	F 3
S 4	2 54 17	11°44'55	25°25	2°49	16°32	24°38	20°39	8°47	17°24	28°31	8° 5	2°25	3° 0	14°49	18°30	S 4
S 5	2 58 14	12°44'23	7♊17	2°R51	17°46	25°19	20°52	8°44	17°27	28°32	8° 5	2°13	2°56	14°55	18°33	S 5
M 6	3 2 11	13°43'53	19°13	2°45	19° 0	26° 0	21° 5	8°41	17°31	28°33	8° 4	2° 3	2°53	15° 2	18°37	M 6
T 7	3 6 7	14°43'25	1♋12	2°31	20°15	26°41	21°18	8°37	17°34	28°34	8° 3	1°57	2°50	15° 9	18°41	T 7
W 8	3 10 4	15°42'59	13°20	2° 8	21°29	27°22	21°32	8°34	17°38	28°35	8° 3	1°53	2°47	15°15	18°45	W 8
T 9	3 14 0	16°42'36	25°39	1°37	22°43	28° 3	21°45	8°31	17°41	28°36	8° 2	1°52	2°44	15°22	18°48	T 9
F 10	3 17 57	17°42'14	8♌15	0°56	23°57	28°44	21°58	8°28	17°44	28°37	8° 1	1°D52	2°41	15°29	18°52	F 10
S 11	3 21 53	18°41'55	21°10	0° 7	25°12	29°25	22°11	8°25	17°48	28°38	8° 1	1°R52	2°37	15°36	18°56	S 11
S 12	3 25 50	19°41'38	4♍31	29♏10	26°26	0♐ 7	22°24	8°22	17°51	28°39	8° 0	1°51	2°34	15°42	19° 0	S 12
M13	3 29 46	20°41'23	18°19	28° 6	27°40	0°48	22°37	8°19	17°55	28°40	7°59	1°48	2°31	15°49	19° 5	M13
T 14	3 33 43	21°41'11	2♎36	26°56	28°55	1°29	22°50	8°16	17°58	28°41	7°59	1°43	2°28	15°56	19° 9	T 14
W15	3 37 40	22°41'00	17°20	25°41	0♏ 9	2°11	23° 3	8°14	18° 1	28°42	7°58	1°35	2°25	16° 2	19°13	W15
T 16	3 41 36	23°40'52	2♏25	24°24	1°24	2°52	23°16	8°11	18° 5	28°43	7°57	1°26	2°22	16° 9	19°17	T 16
F 17	3 45 33	24°40'45	17°43	23° 8	2°38	3°34	23°29	8° 9	18° 8	28°45	7°56	1°15	2°18	16°16	19°22	F 17
S 18	3 49 29	25°40'41	3♐ 2	21°54	3°53	4°15	23°42	8° 6	18°11	28°46	7°55	1° 6	2°15	16°23	19°26	S 18
S 19	3 53 26	26°40'39	18°10	20°44	5° 8	4°57	23°55	8° 4	18°14	28°47	7°55	0°58	2°12	16°29	19°31	S 19
M20	3 57 22	27°40'38	2♑59	19°42	6°22	5°38	24° 9	8° 2	18°17	28°48	7°54	0°52	2° 9	16°36	19°35	M20
T 21	4 1 19	28°40'39	17°21	18°48	7°37	6°20	24°22	8° 0	18°20	28°50	7°53	0°49	2° 6	16°43	19°40	T 21
W22	4 5 15	29°40'41	1♒15	18° 4	8°52	7° 2	24°35	7°58	18°24	28°51	7°52	0°D49	2° 2	16°49	19°44	W22
T 23	4 9 12	0♐40'45	14°40	17°32	10° 6	7°44	24°48	7°56	18°27	28°52	7°51	0°49	1°59	16°56	19°49	T 23
F 24	4 13 9	1°40'51	27°39	17°11	11°21	8°25	25° 1	7°54	18°30	28°54	7°50	0°R50	1°56	17° 3	19°54	F 24
S 25	4 17 5	2°40'57	10♓17	17°D 1	12°36	9° 7	25°14	7°52	18°33	28°55	7°49	0°49	1°53	17°10	19°59	S 25
S 26	4 21 2	3°41'06	22°37	17° 3	13°51	9°49	25°27	7°51	18°36	28°57	7°48	0°47	1°50	17°16	20° 4	S 26
M27	4 24 58	4°41'15	4♈45	17°16	15° 5	10°31	25°40	7°49	18°39	28°58	7°48	0°43	1°47	17°23	20° 9	M27
T 28	4 28 55	5°41'26	16°44	17°39	16°20	11°13	25°53	7°48	18°41	29° 0	7°47	0°36	1°43	17°30	20°13	T 28
W29	4 32 51	6°41'39	28°38	18°11	17°35	11°55	26° 6	7°47	18°44	29° 1	7°46	0°28	1°40	17°36	20°18	W29
T 30	4 36 48	7♐41'53	10♉30	18♏52	18♏50	12♐38	26♏19	7♈45	18♎47	29♑ 3	7♋45	0♒17	1♒37	17♉43	20♑24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	12n10	4n51	23s39	3s17	3s37	1n33	18s22	0s 4	16s45	0n55	1n14	2s30	6s 6	0n40	19s41	0n41	14n33	8s30	19s20	19s20	20n54	15s10	6n57
T 2	14 39	16 39	4 59	23 43	3 16	4 5	1 34	18 33	0 4	16 49	0 55	1 13	2 30	6 7	0 40	19 41	0 40	14 33	8 30	19 24	19 21	20 56	15 10	6 56
F 3	14 58	20 29	4 54	23 44	3 14	4 32	1 34	18 43	0 5	16 52	0 55	1 11	2 30	6 9	0 40	19 40	0 40	14 33	8 30	19 27	19 21	20 58	15 10	6 56
S 4	15 16	23 28	4 36	23 42	3 10	5 0	1 35	18 54	0 5	16 56	0 55	1 10	2 30	6 10	0 40	19 40	0 40	14 33	8 31	19 30	19 22	21 0	15 10	6 55
S 5	15 34	25 26	4 6	23 38	3 6	5 28	1 35	19 4	0 6	16 59	0 55	1 9	2 30	6 11	0 40	19 40	0 40	14 33	8 31	19 33	19 23	21 1	15 10	6 55
M 6	15 52	26 16	3 25	23 31	3 0	5 55	1 36	19 14	0 6	17 3	0 54	1 8	2 29	6 13	0 40	19 40	0 40	14 33	8 31	19 35	19 24	21 3	15 10	6 54
T 7	16 9	25 52	2 35	23 21	2 52	6 23	1 36	19 25	0 7	17 6	0 54	1 6	2 29	6 14	0 40	19 40	0 40	14 33	8 31	19 36	19 24	21 5	15 10	6 54
W 8	16 27	24 14	1 36	23 8	2 43	6 50	1 36	19 34	0 8	17 9	0 54	1 5	2 29	6 15	0 40	19 40	0 40	14 33	8 31	19 37	19 25	21 7	15 10	6 53
T 9	16 44	21 25	0 33	22 51	2 33	7 17	1 37	19 44	0 8	17 13	0 54	1 4	2 29	6 16	0 41	19 39	0 40	14 33	8 31	19 37	19 26	21 9	15 10	6 53
F 10	17 0	17 33	0s34	22 30	2 20	7 44	1 37	19 54	0 9	17 16	0 54	1 3	2 29	6 18	0 41	19 39	0 40	14 33	8 31	19 37	19 26	21 10	15 10	6 52
S 11	17 17	12 46	1 41	22 6	2 6	8 11	1 37	20 3	0 9	17 20	0 54	1 2	2 29	6 19	0 41	19 39	0 40	14 33	8 31	19 37	19 27	21 12	15 10	6 52
S 12	17 33	7 15	2 44	21 39	1 50	8 38	1 37	20 13	0 10	17 23	0 54	1 1	2 29	6 20	0 41	19 39	0 40	14 33	8 31	19 38	19 28	21 14	15 10	6 52
M13	17 49	1 13	3 40	21 8	1 33	9 5	1 37	20 22	0 10	17 26	0 54	1 0	2 28	6 22	0 41	19 39	0 40	14 33	8 32	19 38	19 29	21 16	15 9	6 51
T 14	18 5	5s 5	4 25	20 34	1 14	9 31	1 36	20 31	0 11	17 30	0 54	0 59	2 28	6 23	0 41	19 39	0 40	14 33	8 32	19 39	19 29	21 18	15 9	6 51
W15	18 20	11 17	4 53	19 57	0 55	9 57	1 36	20 40	0 12	17 33	0 54	0 58	2 28	6 24	0 41	19 38	0 40	14 32	8 32	19 41	19 30	21 19	15 9	6 50
T 16	18 35	16 58	5 2	19 19	0 34	10 23	1 36	20 48	0 12	17 36	0 54	0 58	2 28	6 25	0 41	19 38	0 40	14 32	8 32	19 43	19 31	21 21	15 9	6 50
F 17	18 49	21 39	4 50	18 40	0 14	10 49	1 35	20 57	0 13	17 40	0 54	0 57	2 28	6 26	0 41	19 38	0 40	14 32	8 32	19 45	19 31	21 23	15 9	6 49
S 18	19 4	24 50	4 17	18 1	0n 7	11 15	1 35	21 5	0 13	17 43	0 54	0 56	2 28	6 28	0 41	19 38	0 40	14 32	8 32	19 48	19 32	21 25	15 9	6 49
S 19	19 18	26 12	3 26	17 24	0 27	11 40	1 34	21 13	0 14	17 46	0 54	0 55	2 27	6 29	0 41	19 38	0 40	14 32	8 32	19 49	19 33	21 26	15 9	6 48
M20	19 31	25 38	2 23	16 49	0 46	12 5	1 34	21 21	0 14	17 49	0 54	0 55	2 27	6 30	0 41	19 37	0 40	14 32	8 32	19 50	19 34	21 28	15 8	6 48
T 21	19 45	23 21	1 11	16 18	1 3	12 30	1 33	21 29	0 15	17 53	0 54	0 54	2 27	6 31	0 41	19 37	0 40	14 32	8 32	19 51	19 34	21 30	15 8	6 48
W22	19 57	19 43	0n 2	15 50	1 19	12 54	1 32	21 36	0 16	17 56	0 54	0 53	2 27	6 32	0 41	19 37	0 40	14 32	8 32	19 51	19 35	21 32	15 8	6 47
T 23	20 10	15 10	1 13	15 28	1 33	13 18	1 32	21 44	0 16	17 59	0 54	0 53	2 27	6 33	0 41	19 37	0 40	14 32	8 32	19 51	19 36	21 33	15 8	6 47
F 24	20 22	10 3	2 18	15 10	1 45	13 42	1 31	21 51	0 17	18 2	0 54	0 52	2 27	6 35	0 41	19 36	0 40	14 32	8 32	19 51	19 36	21 35	15 7	6 46
S 25	20 34	4 40	3 15	14 58	1 56	14 6	1 30	21 58	0 17	18 5	0 54	0 52	2 26	6 36	0 41	19 36	0 40	14 32	8 32	19 51	19 37	21 37	15 7	6 46
S 26	20 46	0n46	4 1	14 50	2 4	14 29	1 29	22 5	0 18	18 8	0 54	0 51	2 26	6 37	0 41	19 36	0 40	14 32	8 33	19 51	19 38	21 39	15 7	6 46
M27	20 57	6 5	4 35	14 47	2 11	14 52	1 28	22 12	0 18	18 11	0 54	0 51	2 26	6 38	0 41	19 35	0 40	14 32	8 33	19 52	19 39	21 40	15 6	6 45
T 28	21 7	11 6	4 56	14 49	2 16	15 14	1 27	22 18	0 19	18 14	0 54	0 50	2 26	6 39	0 41	19 35	0 40	14 32	8 33	19 54	19 39	21 42	15 6	6 45
W29	21 18	15 40	5 5	14 55	2 19	15 36	1 25	22 24	0 20	18 17	0 54	0 50	2 26	6 40	0 41	19 35	0 40	14 32	8 33	19 56	19 40	21 44	15 6	6 45
T 30	21s28	19n38	5n 0	15s 4	2n21	15s58	1n24	22s30	0s20	18s20	0n54	0n50	2s25	6s41	0n41	19s35	0n40	14n32	8s33	19s58	19s41	21n45	15s 5	6n44

Julian Day Number = 2869686.5, Delta T = 01h11m41s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'19, Lahiri = 39°53'19

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ASTRODIENST EPHEMERIS for the year 3144
geocentric

DECEMBER 3144 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 44	8♐42'09	22♉22	19♏40	20♏ 5	13♐20	26♏32	7°R44	18♎50	29♑ 4	7°R44	0°R 7	1♒34	17♉50	20♑29	F 1
S 2	4 44 41	9°42'27	4♊17	20°35	21°20	14° 2	26°45	7♈43	18°53	29° 6	7♋43	29♑57	1°31	17°57	20°34	S 2
S 3	4 48 38	10°42'46	16°15	21°35	22°35	14°44	26°58	7°42	18°55	29° 8	7°42	29°48	1°28	18° 3	20°39	S 3
M 4	4 52 34	11°43'07	28°17	22°41	23°50	15°27	27°11	7°42	18°58	29° 9	7°41	29°42	1°24	18°10	20°44	M 4
T 5	4 56 31	12°43'29	10♋26	23°51	25° 5	16° 9	27°24	7°41	19° 1	29°11	7°40	29°37	1°21	18°17	20°50	T 5
W 6	5 0 27	13°43'53	22°44	25° 5	26°20	16°52	27°36	7°40	19° 3	29°13	7°39	29°35	1°18	18°24	20°55	W 6
T 7	5 4 24	14°44'19	5♌12	26°22	27°35	17°34	27°49	7°40	19° 6	29°14	7°38	29°D35	1°15	18°30	21° 0	T 7
F 8	5 8 20	15°44'46	17°53	27°42	28°50	18°17	28° 2	7°40	19° 8	29°16	7°36	29°36	1°12	18°37	21° 6	F 8
S 9	5 12 17	16°45'15	0♍51	29° 5	0♐ 5	18°59	28°15	7°39	19°11	29°18	7°35	29°38	1° 8	18°44	21°11	S 9
S 10	5 16 14	17°45'46	14° 8	0♐29	1°20	19°42	28°28	7°39	19°13	29°20	7°34	29°R39	1° 5	18°50	21°17	S 10
M11	5 20 10	18°46'19	27°48	1°55	2°35	20°25	28°40	7°D39	19°15	29°22	7°33	29°38	1° 2	18°57	21°22	M11
T 12	5 24 7	19°46'53	11♎52	3°22	3°51	21° 7	28°53	7°39	19°18	29°23	7°32	29°36	0°59	19° 4	21°28	T 12
W13	5 28 3	20°47'29	26°19	4°50	5° 6	21°50	29° 6	7°39	19°20	29°25	7°31	29°33	0°56	19°11	21°33	W13
T 14	5 32 0	21°48'07	11♏ 5	6°19	6°21	22°33	29°18	7°40	19°22	29°27	7°30	29°27	0°53	19°17	21°39	T 14
F 15	5 35 56	22°48'46	26° 5	7°49	7°36	23°16	29°31	7°40	19°25	29°29	7°29	29°22	0°49	19°24	21°45	F 15
S 16	5 39 53	23°49'27	11♐ 9	9°20	8°51	23°59	29°43	7°40	19°27	29°31	7°28	29°16	0°46	19°31	21°50	S 16
S 17	5 43 49	24°50'09	26°10	10°51	10° 7	24°42	29°56	7°41	19°29	29°33	7°27	29°12	0°43	19°37	21°56	S 17
M18	5 47 46	25°50'53	10♑56	12°23	11°22	25°25	0♐ 8	7°42	19°31	29°35	7°25	29° 9	0°40	19°44	22° 2	M18
T 19	5 51 43	26°51'37	25°22	13°55	12°37	26° 8	0°21	7°43	19°33	29°37	7°24	29°D 8	0°37	19°51	22° 7	T 19
W20	5 55 39	27°52'23	9♒22	15°27	13°52	26°52	0°33	7°44	19°35	29°39	7°23	29° 8	0°34	19°58	22°13	W20
T 21	5 59 36	28°53'09	22°55	17° 0	15° 8	27°35	0°46	7°45	19°37	29°41	7°22	29° 9	0°30	20° 4	22°19	T 21
F 22	6 3 32	29°53'57	6♓ 1	18°32	16°23	28°18	0°58	7°46	19°39	29°43	7°21	29°11	0°27	20°11	22°25	F 22
S 23	6 7 29	0♑54'45	18°45	20° 5	17°38	29° 1	1°10	7°47	19°40	29°45	7°20	29°12	0°24	20°18	22°31	S 23
S 24	6 11 25	1°55'34	1♈ 9	21°38	18°54	29°45	1°22	7°48	19°42	29°47	7°18	29°R13	0°21	20°24	22°37	S 24
M25	6 15 22	2°56'23	13°18	23°11	20° 9	0♑28	1°34	7°50	19°44	29°49	7°17	29°13	0°18	20°31	22°43	M25
T 26	6 19 18	3°57'14	25°16	24°44	21°24	1°12	1°46	7°51	19°45	29°51	7°16	29°11	0°14	20°38	22°49	T 26
W27	6 23 15	4°58'05	7♉ 9	26°17	22°40	1°55	1°58	7°53	19°47	29°53	7°15	29° 8	0°11	20°45	22°55	W27
T 28	6 27 12	5°58'57	19° 1	27°51	23°55	2°39	2°10	7°55	19°49	29°55	7°14	29° 4	0° 8	20°51	23° 1	T 28
F 29	6 31 8	6°59'50	0♊54	29°24	25°10	3°23	2°22	7°57	19°50	29°57	7°13	29° 0	0° 5	20°58	23° 7	F 29
S 30	6 35 5	8° 0'44	12°52	0♑57	26°26	4° 6	2°34	7°58	19°52	29°59	7°12	28°57	0° 2	21° 5	23°13	S 30
S 31	6 39 1	9♑ 1'38	24♊56	2♑31	27♐41	4♑50	2♐46	8♈ 1	19♎53	0♒ 2	7♋10	28♑53	29♑59	21♉11	23♑19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s37	22n48	4n43	15s16	2n21	16s19	1n23	22s36	0s21	18s23	0n54	0n50	2s25	6s42	0n41	19s34	0n40	14n32	8s33	20s 0	19s41	21n47	15s 5	6n44
S 2	21 46	25 1	4 13	15 31	2 21	16 40	1 21	22 42	0 21	18 26	0 54	0 49	2 25	6 43	0 41	19 34	0 40	14 32	8 33	20 2	19 42	21 49	15 4	6 44
S 3	21 55	26 6	3 32	15 48	2 19	17 1	1 20	22 47	0 22	18 29	0 54	0 49	2 25	6 44	0 41	19 34	0 40	14 32	8 33	20 4	19 43	21 50	15 4	6 43
M 4	22 3	25 57	2 40	16 8	2 17	17 21	1 19	22 52	0 22	18 32	0 54	0 49	2 25	6 45	0 41	19 33	0 40	14 32	8 33	20 5	19 43	21 52	15 4	6 43
T 5	22 11	24 34	1 42	16 28	2 13	17 40	1 17	22 57	0 23	18 35	0 54	0 49	2 24	6 46	0 41	19 33	0 40	14 32	8 33	20 6	19 44	21 54	15 3	6 43
W 6	22 18	22 0	0 37	16 50	2 9	17 59	1 15	23 2	0 24	18 38	0 54	0 49	2 24	6 47	0 41	19 33	0 39	14 32	8 33	20 7	19 45	21 55	15 3	6 42
T 7	22 26	18 22	0s30	17 12	2 5	18 18	1 14	23 7	0 24	18 41	0 54	0 49	2 24	6 48	0 41	19 32	0 39	14 32	8 33	20 7	19 46	21 57	15 2	6 42
F 8	22 32	13 50	1 37	17 35	2 0	18 36	1 12	23 11	0 25	18 44	0 54	0 49	2 24	6 49	0 41	19 32	0 39	14 32	8 33	20 7	19 46	21 59	15 2	6 42
S 9	22 38	8 35	2 41	17 58	1 54	18 54	1 10	23 15	0 25	18 47	0 54	0 49	2 23	6 50	0 41	19 32	0 39	14 32	8 33	20 6	19 47	22 0	15 1	6 42
S 10	22 44	2 51	3 38	18 22	1 48	19 11	1 9	23 19	0 26	18 49	0 54	0 49	2 23	6 51	0 41	19 31	0 39	14 32	8 33	20 6	19 48	22 2	15 1	6 41
M11	22 49	3s10	4 24	18 45	1 42	19 28	1 7	23 23	0 26	18 52	0 54	0 50	2 23	6 51	0 41	19 31	0 39	14 32	8 33	20 6	19 48	22 3	15 0	6 41
T 12	22 54	9 12	4 56	19 8	1 35	19 44	1 5	23 27	0 27	18 55	0 54	0 50	2 23	6 52	0 41	19 31	0 39	14 32	8 33	20 7	19 49	22 5	15 0	6 41
W13	22 58	14 54	5 10	19 31	1 28	19 59	1 3	23 30	0 27	18 58	0 54	0 50	2 23	6 53	0 41	19 30	0 39	14 32	8 33	20 7	19 50	22 7	14 59	6 40
T 14	23 2	19 52	5 4	19 54	1 21	20 14	1 1	23 33	0 28	19 0	0 54	0 50	2 22	6 54	0 41	19 30	0 39	14 32	8 33	20 8	19 50	22 8	14 58	6 40
F 15	23 6	23 39	4 38	20 15	1 14	20 28	0 59	23 36	0 29	19 3	0 54	0 51	2 22	6 55	0 41	19 30	0 39	14 33	8 33	20 10	19 51	22 10	14 58	6 40
S 16	23 9	25 48	3 52	20 36	1 7	20 42	0 57	23 38	0 29	19 6	0 54	0 51	2 22	6 56	0 41	19 29	0 39	14 33	8 33	20 11	19 52	22 11	14 57	6 40
S 17	23 12	26 4	2 50	20 57	1 0	20 55	0 55	23 41	0 30	19 8	0 54	0 51	2 22	6 56	0 41	19 29	0 39	14 33	8 33	20 12	19 52	22 13	14 56	6 40
M18	23 14	24 28	1 38	21 16	0 53	21 8	0 53	23 43	0 30	19 11	0 54	0 52	2 22	6 57	0 41	19 28	0 39	14 33	8 33	20 12	19 53	22 15	14 56	6 39
T 19	23 15	21 16	0 21	21 35	0 45	21 20	0 51	23 45	0 31	19 14	0 54	0 52	2 21	6 58	0 41	19 28	0 39	14 33	8 33	20 12	19 54	22 16	14 55	6 39
W20	23 17	16 54	0n56	21 52	0 38	21 31	0 48	23 47	0 31	19 16	0 54	0 53	2 21	6 58	0 41	19 28	0 39	14 33	8 33	20 12	19 54	22 18	14 54	6 39
T 21	23 17	11 48	2 7	22 9	0 31	21 42	0 46	23 48	0 32	19 19	0 54	0 54	2 21	6 59	0 41	19 27	0 39	14 33	8 33	20 12	19 55	22 19	14 54	6 39
F 22	23 18	6 19	3 8	22 25	0 23	21 52	0 44	23 49	0 32	19 21	0 54	0 54	2 21	7 0	0 42	19 27	0 39	14 33	8 33	20 12	19 56	22 21	14 53	6 39
S 23	23 17	0 45	3 59	22 39	0 16	22 2	0 42	23 50	0 33	19 24	0 54	0 55	2 20	7 0	0 42	19 26	0 39	14 33	8 33	20 11	19 56	22 22	14 52	6 38
S 24	23 17	4n42	4 37	22 53	0 9	22 11	0 39	23 51	0 33	19 26	0 54	0 56	2 20	7 1	0 42	19 26	0 39	14 33	8 33	20 11	19 57	22 24	14 51	6 38
M25	23 16	9 51	5 2	23 5	0 2	22 19	0 37	23 51	0 34	19 28	0 54	0 56	2 20	7 2	0 42	19 26	0 39	14 33	8 33	20 11	19 58	22 25	14 51	6 38
T 26	23 14	14 35	5 13	23 17	0s 5	22 26	0 35	23 52	0 34	19 31	0 54	0 57	2 20	7 2	0 42	19 25	0 39	14 33	8 33	20 12	19 59	22 27	14 50	6 38
W27	23 12	18 43	5 11	23 27	0 12	22 33	0 32	23 52	0 35	19 33	0 54	0 58	2 20	7 3	0 42	19 25	0 39	14 33	8 33	20 12	19 59	22 28	14 49	6 38
T 28	23 9	22 6	4 55	23 36	0 19	22 39	0 30	23 51	0 36	19 35	0 54	0 59	2 19	7 3	0 42	19 24	0 39	14 34	8 33	20 13	20 0	22 30	14 48	6 38
F 29	23 7	24 34	4 27	23 43	0 26	22 45	0 28	23 51	0 36	19 38	0 54	1 0	2 19	7 4	0 42	19 24	0 39	14 34	8 33	20 14	20 1	22 31	14 47	6 38
S 30	23 3	25 57	3 47	23 50	0 33	22 49	0 25	23 50	0 37	19 40	0 54	1 1	2 19	7 4	0 42	19 24	0 39	14 34	8 33	20 15	20 1	22 33	14 47	6 37
S 31	22s59	26n 8	2n56	23s55	0s39	22s53	0n23	23s49	0s37	19s42	0n54	1n 2	2s19	7s 5	0n42	19s23	0n39	14n34	8s33	20s15	20s 2	22n34	14s46	6n37

Julian Day Number = 2869716.5, Delta T = 01h11m42s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'23, Lahiri = 39°53'23

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

JANUARY 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 58	10♑ 2'33	7♋10	4♑ 4	28♐56	5♑34	2♐58	8♈ 3	19♎54	0♒ 4	7°R 9	28°R51	29♑55	21♉18	23♑25	M 1
T 2	6 46 54	11° 3'29	19°33	5°38	0♑12	6°18	3° 9	8° 5	19°56	0° 6	7♋ 8	28♑50	29°52	21°25	23°31	T 2
W 3	6 50 51	12° 4'26	2♌ 8	7°12	1°27	7° 2	3°21	8° 7	19°57	0° 8	7° 7	28°D50	29°49	21°32	23°37	W 3
T 4	6 54 48	13° 5'23	14°54	8°46	2°43	7°46	3°33	8°10	19°58	0°10	7° 6	28°50	29°46	21°38	23°43	T 4
F 5	6 58 44	14° 6'21	27°52	10°20	3°58	8°29	3°44	8°12	19°59	0°13	7° 5	28°51	29°43	21°45	23°49	F 5
S 6	7 2 41	15° 7'20	11♍ 5	11°54	5°13	9°14	3°55	8°15	20° 0	0°15	7° 3	28°53	29°40	21°52	23°55	S 6
S 7	7 6 37	16° 8'20	24°31	13°28	6°29	9°58	4° 7	8°18	20° 1	0°17	7° 2	28°54	29°36	21°58	24° 1	S 7
M 8	7 10 34	17° 9'21	8♎13	15° 3	7°44	10°42	4°18	8°21	20° 2	0°19	7° 1	28°54	29°33	22° 5	24° 7	M 8
T 9	7 14 30	18°10'22	22°10	16°37	9° 0	11°26	4°29	8°24	20° 3	0°21	7° 0	28°R54	29°30	22°12	24°14	T 9
W10	7 18 27	19°11'25	6♏22	18°12	10°15	12°10	4°40	8°27	20° 4	0°24	6°59	28°54	29°27	22°19	24°20	W10
T 11	7 22 23	20°12'28	20°46	19°47	11°31	12°54	4°51	8°30	20° 5	0°26	6°58	28°53	29°24	22°25	24°26	T 11
F 12	7 26 20	21°13'32	5♐19	21°22	12°46	13°39	5° 2	8°33	20° 6	0°28	6°57	28°52	29°20	22°32	24°32	F 12
S 13	7 30 17	22°14'37	19°56	22°58	14° 2	14°23	5°13	8°36	20° 6	0°30	6°55	28°51	29°17	22°39	24°38	S 13
S 14	7 34 13	23°15'42	4♑32	24°34	15°17	15° 8	5°24	8°40	20° 7	0°33	6°54	28°51	29°14	22°45	24°44	S 14
M15	7 38 10	24°16'48	18°59	26°10	16°33	15°52	5°35	8°43	20° 7	0°35	6°53	28°51	29°11	22°52	24°50	M15
T 16	7 42 6	25°17'54	3♒12	27°46	17°48	16°37	5°45	8°47	20° 8	0°37	6°52	28°D51	29° 8	22°59	24°57	T 16
W17	7 46 3	26°19'00	17° 7	29°23	19° 4	17°21	5°56	8°51	20° 8	0°39	6°51	28°51	29° 5	23° 6	25° 3	W17
T 18	7 49 59	27°20'07	0♓39	1♒ 0	20°19	18° 6	6° 6	8°55	20° 9	0°42	6°50	28°51	29° 1	23°12	25° 9	T 18
F 19	7 53 56	28°21'13	13°49	2°37	21°34	18°51	6°16	8°58	20° 9	0°44	6°49	28°R51	28°58	23°19	25°15	F 19
S 20	7 57 52	29°22'19	26°37	4°15	22°50	19°35	6°27	9° 2	20° 9	0°46	6°48	28°51	28°55	23°26	25°21	S 20
S 21	8 1 49	0♒23'25	9♈ 6	5°52	24° 5	20°20	6°37	9° 7	20°10	0°49	6°47	28°51	28°52	23°32	25°27	S 21
M22	8 5 46	1°24'31	21°18	7°31	25°21	21° 5	6°47	9°11	20°10	0°51	6°46	28°51	28°49	23°39	25°33	M22
T 23	8 9 42	2°25'36	3♉19	9° 9	26°36	21°50	6°57	9°15	20°10	0°53	6°45	28°D51	28°46	23°46	25°40	T 23
W24	8 13 39	3°26'42	15°13	10°48	27°52	22°34	7° 7	9°19	20°R10	0°55	6°44	28°51	28°42	23°53	25°46	W24
T 25	8 17 35	4°27'47	27° 5	12°27	29° 7	23°19	7°16	9°24	20°10	0°58	6°43	28°51	28°39	23°59	25°52	T 25
F 26	8 21 32	5°28'52	8♊58	14° 6	0♒23	24° 4	7°26	9°28	20°10	1° 0	6°42	28°52	28°36	24° 6	25°58	F 26
S 27	8 25 28	6°29'57	20°58	15°45	1°38	24°49	7°36	9°33	20°10	1° 2	6°41	28°53	28°33	24°13	26° 4	S 27
S 28	8 29 25	7°31'01	3♋ 9	17°25	2°54	25°34	7°45	9°37	20°10	1° 4	6°40	28°53	28°30	24°19	26°10	S 28
M29	8 33 21	8°32'05	15°32	19° 4	4° 9	26°19	7°54	9°42	20° 9	1° 7	6°39	28°54	28°26	24°26	26°16	M29
T 30	8 37 18	9°33'08	28°10	20°44	5°25	27° 5	8° 4	9°47	20° 9	1° 9	6°38	28°R54	28°23	24°33	26°22	T 30
W31	8 41 15	10♒34'12	11♌ 3	22♒23	6♒40	27♑50	8♐13	9♈52	20♎ 9	1♒11	6♋37	28♑54	28♑20	24♉39	26♑28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	25n 3	1n57	23s59	0s45	22s57	0n20	23s48	0s38	19s44	0n54	1n 3	2s18	7s 5	0n42	19s23	0n39	14n34	8s33	20s16	20s 3	22n36	14s45	6n37
T 2	22 50	22 43	0 51	24 2	0 52	23 0	0 18	23 47	0 38	19 47	0 54	1 4	2 18	7 6	0 42	19 22	0 39	14 34	8 33	20 16	20 3	22 37	14 44	6 37
W 3	22 45	19 16	0s18	24 3	0 58	23 1	0 16	23 45	0 39	19 49	0 54	1 5	2 18	7 6	0 42	19 22	0 39	14 34	8 33	20 16	20 4	22 39	14 43	6 37
T 4	22 39	14 52	1 28	24 4	1 3	23 3	0 13	23 43	0 39	19 51	0 54	1 6	2 18	7 7	0 42	19 21	0 39	14 34	8 33	20 16	20 5	22 40	14 42	6 37
F 5	22 33	9 44	2 34	24 2	1 9	23 3	0 11	23 41	0 40	19 53	0 54	1 8	2 18	7 7	0 42	19 21	0 39	14 34	8 33	20 16	20 5	22 42	14 41	6 37
S 6	22 26	4 5	3 33	24 0	1 15	23 3	0 8	23 39	0 40	19 55	0 54	1 9	2 17	7 7	0 42	19 20	0 39	14 35	8 32	20 16	20 6	22 43	14 40	6 37
S 7	22 19	1s51	4 22	23 56	1 20	23 2	0 6	23 36	0 41	19 57	0 54	1 10	2 17	7 8	0 42	19 20	0 39	14 35	8 32	20 15	20 7	22 45	14 39	6 37
M 8	22 12	7 47	4 56	23 51	1 25	23 1	0 3	23 33	0 41	19 59	0 54	1 11	2 17	7 8	0 42	19 20	0 39	14 35	8 32	20 15	20 7	22 46	14 38	6 37
T 9	22 4	13 27	5 15	23 45	1 30	22 59	0 1	23 30	0 42	20 1	0 54	1 13	2 17	7 8	0 42	19 19	0 39	14 35	8 32	20 15	20 8	22 48	14 37	6 37
W10	21 56	18 30	5 14	23 37	1 34	22 56	0s 2	23 26	0 42	20 3	0 54	1 14	2 17	7 9	0 42	19 19	0 39	14 35	8 32	20 15	20 8	22 49	14 36	6 37
T 11	21 47	22 33	4 54	23 28	1 39	22 52	0 4	23 23	0 43	20 5	0 54	1 16	2 16	7 9	0 42	19 18	0 39	14 35	8 32	20 15	20 9	22 50	14 35	6 37
F 12	21 38	25 14	4 15	23 18	1 43	22 47	0 6	23 19	0 43	20 7	0 54	1 17	2 16	7 9	0 42	19 18	0 39	14 35	8 32	20 16	20 10	22 52	14 34	6 37
S 13	21 28	26 14	3 19	23 6	1 47	22 42	0 9	23 15	0 44	20 9	0 54	1 18	2 16	7 9	0 42	19 17	0 39	14 36	8 32	20 16	20 10	22 53	14 33	6 37
S 14	21 18	25 24	2 11	22 53	1 50	22 37	0 11	23 10	0 44	20 11	0 55	1 20	2 16	7 10	0 42	19 17	0 39	14 36	8 32	20 16	20 11	22 55	14 32	6 37
M15	21 8	22 51	0 54	22 39	1 54	22 30	0 14	23 6	0 45	20 12	0 55	1 22	2 16	7 10	0 42	19 16	0 39	14 36	8 32	20 16	20 12	22 56	14 31	6 37
T 16	20 57	18 56	0n24	22 23	1 57	22 23	0 16	23 1	0 45	20 14	0 55	1 23	2 15	7 10	0 42	19 16	0 39	14 36	8 32	20 16	20 12	22 57	14 30	6 37
W17	20 46	14 2	1 40	22 6	2 0	22 15	0 18	22 56	0 46	20 16	0 55	1 25	2 15	7 10	0 42	19 15	0 39	14 36	8 31	20 16	20 13	22 59	14 29	6 37
T 18	20 34	8 33	2 48	21 48	2 2	22 7	0 21	22 50	0 46	20 18	0 55	1 26	2 15	7 10	0 42	19 15	0 39	14 36	8 31	20 16	20 14	23 0	14 28	6 37
F 19	20 22	2 52	3 45	21 28	2 4	21 57	0 23	22 45	0 47	20 19	0 55	1 28	2 15	7 10	0 42	19 14	0 39	14 36	8 31	20 16	20 14	23 2	14 27	6 37
S 20	20 9	2n47	4 29	21 7	2 6	21 48	0 26	22 39	0 47	20 21	0 55	1 30	2 15	7 10	0 43	19 14	0 39	14 37	8 31	20 16	20 15	23 3	14 26	6 37
S 21	19 57	8 10	4 59	20 44	2 7	21 37	0 28	22 33	0 48	20 23	0 55	1 32	2 14	7 11	0 43	19 13	0 39	14 37	8 31	20 16	20 16	23 4	14 24	6 37
M22	19 43	13 7	5 15	20 21	2 8	21 26	0 30	22 27	0 48	20 24	0 55	1 33	2 14	7 11	0 43	19 13	0 39	14 37	8 31	20 16	20 16	23 6	14 23	6 37
T 23	19 30	17 30	5 16	19 56	2 9	21 14	0 32	22 20	0 48	20 26	0 55	1 35	2 14	7 11	0 43	19 12	0 39	14 37	8 31	20 16	20 17	23 7	14 22	6 37
W24	19 16	21 9	5 4	19 29	2 9	21 2	0 35	22 13	0 49	20 27	0 55	1 37	2 14	7 11	0 43	19 12	0 39	14 37	8 31	20 16	20 18	23 8	14 21	6 37
T 25	19 2	23 55	4 40	19 1	2 9	20 48	0 37	22 6	0 49	20 29	0 55	1 39	2 14	7 11	0 43	19 12	0 39	14 38	8 31	20 16	20 18	23 10	14 20	6 37
F 26	18 47	25 40	4 3	18 32	2 8	20 35	0 39	21 59	0 50	20 30	0 55	1 41	2 13	7 10	0 43	19 11	0 39	14 38	8 30	20 16	20 19	23 11	14 19	6 38
S 27	18 32	26 14	3 15	18 2	2 7	20 20	0 41	21 51	0 50	20 32	0 55	1 43	2 13	7 10	0 43	19 11	0 39	14 38	8 30	20 16	20 20	23 12	14 17	6 38
S 28	18 17	25 33	2 18	17 30	2 5	20 5	0 43	21 44	0 51	20 33	0 55	1 45	2 13	7 10	0 43	19 10	0 39	14 38	8 30	20 15	20 20	23 14	14 16	6 38
M29	18 1	23 37	1 13	16 58	2 3	19 50	0 45	21 36	0 51	20 35	0 56	1 47	2 13	7 10	0 43	19 10	0 39	14 38	8 30	20 15	20 21	23 15	14 15	6 38
T 30	17 45	20 28	0 4	16 24	2 0	19 34	0 47	21 28	0 52	20 36	0 56	1 49	2 13	7 10	0 43	19 9	0 39	14 38	8 30	20 15	20 21	23 16	14 14	6 38
W31	17s29	16n17	1s 7	15s49	1s57	19s17	0s49	21s19	0s52	20s37	0n56	1n51	2s13	7s10	0n43	19s 9	0n39	14n39	8s30	20s15	20s22	23n17	14s13	6n38

Julian Day Number = 2869747.5, Delta T = 01h11m43s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'27, Lahiri = 39°53'28

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

FEBRUARY 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 11	11♒35'14	24♌13	24♒ 2	7♒56	28♉35	8♐22	9♈57	20°R 8	1♒13	6°R36	28°R53	28♉17	24♑46	26♉34	T 1
F 2	8 49 8	12°36'17	7♍37	25°41	9°11	29°20	8°31	10° 2	20♎ 8	1°16	6♋35	28♉52	28°14	24°53	26°40	F 2
S 3	8 53 4	13°37'19	21°15	27°19	10°27	0♒ 6	8°39	10° 7	20° 7	1°18	6°34	28°50	28°11	25° 0	26°46	S 3
S 4	8 57 1	14°38'21	5♎ 4	28°56	11°42	0°51	8°48	10°12	20° 7	1°20	6°33	28°48	28° 7	25° 6	26°52	S 4
M 5	9 0 57	15°39'23	19° 2	0♓33	12°57	1°36	8°56	10°17	20° 6	1°22	6°32	28°46	28° 4	25°13	26°58	M 5
T 6	9 4 54	16°40'25	3♏ 6	2° 8	14°13	2°22	9° 5	10°23	20° 6	1°25	6°31	28°44	28° 1	25°20	27° 4	T 6
W 7	9 8 50	17°41'27	17°15	3°42	15°28	3° 7	9°13	10°28	20° 5	1°27	6°30	28°D44	27°58	25°26	27°10	W 7
T 8	9 12 47	18°42'28	1♐26	5°13	16°44	3°53	9°21	10°33	20° 4	1°29	6°30	28°44	27°55	25°33	27°15	T 8
F 9	9 16 44	19°43'29	15°37	6°43	17°59	4°38	9°29	10°39	20° 3	1°31	6°29	28°45	27°52	25°40	27°21	F 9
S 10	9 20 40	20°44'30	29°47	8° 9	19°15	5°24	9°37	10°45	20° 2	1°33	6°28	28°47	27°48	25°47	27°27	S 10
S 11	9 24 37	21°45'31	13♉52	9°32	20°30	6° 9	9°45	10°50	20° 1	1°35	6°27	28°48	27°45	25°53	27°33	S 11
M12	9 28 33	22°46'31	27°50	10°51	21°46	6°55	9°52	10°56	20° 0	1°38	6°26	28°R49	27°42	26° 0	27°38	M12
T 13	9 32 30	23°47'30	11♒39	12° 5	23° 1	7°41	10° 0	11° 2	19°59	1°40	6°26	28°48	27°39	26° 7	27°44	T 13
W14	9 36 26	24°48'29	25°14	13°13	24°16	8°26	10° 7	11° 8	19°58	1°42	6°25	28°46	27°36	26°13	27°50	W14
T 15	9 40 23	25°49'27	8♓34	14°16	25°32	9°12	10°15	11°14	19°57	1°44	6°24	28°43	27°32	26°20	27°55	T 15
F 16	9 44 19	26°50'24	21°37	15°11	26°47	9°58	10°22	11°20	19°56	1°46	6°24	28°38	27°29	26°27	28° 1	F 16
S 17	9 48 16	27°51'19	4♈22	15°58	28° 3	10°44	10°29	11°26	19°55	1°48	6°23	28°33	27°26	26°33	28° 7	S 17
S 18	9 52 13	28°52'14	16°51	16°37	29°18	11°30	10°35	11°32	19°53	1°50	6°22	28°28	27°23	26°40	28°12	S 18
M19	9 56 9	29°53'08	29° 5	17° 6	0♓33	12°16	10°42	11°38	19°52	1°52	6°22	28°24	27°20	26°47	28°18	M19
T 20	10 0 6	0♓54'01	11♉ 7	17°25	1°49	13° 2	10°48	11°44	19°51	1°54	6°21	28°20	27°17	26°54	28°23	T 20
W21	10 4 2	1°54'52	23° 1	17°R33	3° 4	13°48	10°55	11°50	19°49	1°56	6°20	28°18	27°13	27° 0	28°28	W21
T 22	10 7 59	2°55'42	4♊52	17°30	4°19	14°34	11° 1	11°56	19°48	1°58	6°20	28°D18	27°10	27° 7	28°34	T 22
F 23	10 11 55	3°56'31	16°45	17°16	5°35	15°20	11° 7	12° 3	19°46	2° 0	6°19	28°19	27° 7	27°14	28°39	F 23
S 24	10 15 52	4°57'19	28°44	16°51	6°50	16° 6	11°13	12° 9	19°45	2° 2	6°19	28°20	27° 4	27°20	28°44	S 24
S 25	10 19 48	5°58'05	10♋56	16°16	8° 5	16°52	11°19	12°16	19°43	2° 4	6°18	28°22	27° 1	27°27	28°50	S 25
M26	10 23 45	6°58'50	23°23	15°31	9°21	17°38	11°24	12°22	19°41	2° 6	6°18	28°R23	26°58	27°34	28°55	M26
T 27	10 27 42	7°59'33	6♌10	14°38	10°36	18°24	11°30	12°29	19°40	2° 8	6°17	28°23	26°54	27°41	29° 0	T 27
W28	10 31 38	9♓ 0'15	19♌19	13♓38	11♓51	19♒10	11♐35	12♈35	19♎38	2♒10	6♋17	28♉21	26♉51	27♑47	29♉ 5	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	11n14	2s16	15s12	1s53	19s 0	0s51	21s11	0s53	20s39	0n56	1n53	2s12	7s10	0n43	19s 8	0n39	14n39	8s30	20s15	20s23	23n19	14s11	6n38
F 2	16 55	5 35	3 18	14 35	1 48	18 42	0 53	21 2	0 53	20 40	0 56	1 55	2 12	7 9	0 43	19 8	0 39	14 39	8 29	20 16	20 23	23 20	14 10	6 39
S 3	16 38	0s24	4 10	13 57	1 43	18 24	0 55	20 53	0 53	20 41	0 56	1 57	2 12	7 9	0 43	19 7	0 39	14 39	8 29	20 16	20 24	23 21	14 9	6 39
S 4	16 20	6 26	4 49	13 17	1 37	18 5	0 57	20 43	0 54	20 43	0 56	1 59	2 12	7 9	0 43	19 7	0 39	14 39	8 29	20 17	20 25	23 23	14 8	6 39
M 5	16 3	12 12	5 11	12 37	1 30	17 45	0 59	20 34	0 54	20 44	0 56	2 2	2 12	7 9	0 43	19 6	0 39	14 40	8 29	20 17	20 25	23 24	14 6	6 39
T 6	15 45	17 24	5 15	11 57	1 23	17 26	1 0	20 24	0 55	20 45	0 56	2 4	2 12	7 8	0 43	19 6	0 39	14 40	8 29	20 17	20 26	23 25	14 5	6 39
W 7	15 26	21 40	4 59	11 15	1 15	17 5	1 2	20 14	0 55	20 46	0 56	2 6	2 11	7 8	0 43	19 5	0 39	14 40	8 29	20 17	20 26	23 26	14 4	6 39
T 8	15 8	24 39	4 26	10 34	1 6	16 44	1 4	20 4	0 56	20 47	0 56	2 8	2 11	7 8	0 43	19 5	0 39	14 40	8 28	20 17	20 27	23 28	14 2	6 40
F 9	14 49	26 6	3 36	9 52	0 56	16 23	1 5	19 54	0 56	20 48	0 56	2 11	2 11	7 8	0 43	19 4	0 39	14 40	8 28	20 17	20 28	23 29	14 1	6 40
S 10	14 29	25 51	2 33	9 10	0 46	16 1	1 7	19 43	0 56	20 49	0 57	2 13	2 11	7 7	0 43	19 4	0 39	14 41	8 28	20 17	20 28	23 30	14 0	6 40
S 11	14 10	23 55	1 21	8 29	0 34	15 39	1 8	19 32	0 57	20 50	0 57	2 15	2 11	7 7	0 43	19 3	0 39	14 41	8 28	20 16	20 29	23 31	13 58	6 40
M12	13 50	20 33	0 5	7 48	0 22	15 16	1 10	19 21	0 57	20 52	0 57	2 18	2 11	7 6	0 43	19 3	0 39	14 41	8 28	20 16	20 30	23 32	13 57	6 41
T 13	13 30	16 4	1n10	7 7	0 9	14 53	1 11	19 10	0 58	20 53	0 57	2 20	2 11	7 6	0 43	19 2	0 39	14 41	8 27	20 16	20 30	23 34	13 56	6 41
W14	13 10	10 50	2 20	6 29	0n 5	14 29	1 12	18 58	0 58	20 53	0 57	2 22	2 11	7 6	0 43	19 2	0 39	14 42	8 27	20 17	20 31	23 35	13 55	6 41
T 15	12 50	5 12	3 21	5 51	0 20	14 5	1 14	18 47	0 58	20 54	0 57	2 25	2 10	7 5	0 43	19 2	0 39	14 42	8 27	20 17	20 31	23 36	13 53	6 41
F 16	12 29	0n32	4 10	5 16	0 35	13 41	1 15	18 35	0 59	20 55	0 57	2 27	2 10	7 5	0 43	19 1	0 39	14 42	8 27	20 18	20 32	23 37	13 52	6 42
S 17	12 9	6 6	4 45	4 43	0 51	13 16	1 16	18 23	0 59	20 56	0 57	2 30	2 10	7 4	0 43	19 1	0 39	14 42	8 27	20 19	20 33	23 38	13 51	6 42
S 18	11 48	11 17	5 6	4 13	1 7	12 51	1 17	18 11	0 59	20 57	0 57	2 32	2 10	7 4	0 43	19 0	0 39	14 42	8 27	20 20	20 33	23 40	13 49	6 42
M19	11 27	15 57	5 12	3 46	1 24	12 26	1 18	17 58	1 0	20 58	0 57	2 35	2 10	7 3	0 43	19 0	0 39	14 43	8 26	20 21	20 34	23 41	13 48	6 43
T 20	11 5	19 54	5 5	3 24	1 41	12 0	1 19	17 46	1 0	20 59	0 58	2 37	2 10	7 3	0 44	18 59	0 39	14 43	8 26	20 22	20 35	23 42	13 47	6 43
W21	10 44	22 59	4 44	3 5	1 58	11 34	1 20	17 33	1 1	20 59	0 58	2 40	2 10	7 2	0 44	18 59	0 39	14 43	8 26	20 22	20 35	23 43	13 45	6 43
T 22	10 22	25 5	4 11	2 51	2 14	11 8	1 21	17 20	1 1	21 0	0 58	2 42	2 10	7 1	0 44	18 58	0 39	14 43	8 26	20 23	20 36	23 44	13 44	6 44
F 23	10 0	26 5	3 28	2 42	2 30	10 41	1 22	17 7	1 1	21 1	0 58	2 45	2 9	7 1	0 44	18 58	0 39	14 44	8 26	20 22	20 36	23 45	13 42	6 44
S 24	9 38	25 52	2 34	2 38	2 45	10 14	1 23	16 54	1 2	21 2	0 58	2 47	2 9	7 0	0 44	18 57	0 39	14 44	8 25	20 22	20 37	23 46	13 41	6 44
S 25	9 16	24 24	1 34	2 39	2 58	9 47	1 23	16 40	1 2	21 2	0 58	2 50	2 9	7 0	0 44	18 57	0 39	14 44	8 25	20 22	20 38	23 47	13 40	6 45
M26	8 54	21 44	0 27	2 45	3 10	9 19	1 24	16 27	1 2	21 3	0 58	2 53	2 9	6 59	0 44	18 57	0 39	14 44	8 25	20 21	20 38	23 49	13 38	6 45
T 27	8 31	17 56	0s42	2 56	3 21	8 51	1 25	16 13	1 3	21 4	0 58	2 55	2 9	6 58	0 44	18 56	0 39	14 44	8 25	20 22	20 39	23 50	13 37	6 45
W28	8s 9	13n11	1s51	3s11	3n29	8s23	1s25	15s59	1s 3	21s 4	0n58	2n58	2s 9	6s58	0n44	18s56	0n39	14n45	8s24	20s22	20s39	23n51	13s36	6n46

Julian Day Number = 2869778.5, Delta T = 01h11m43s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'31, Lahiri = 39°53'32

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

MARCH 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 35	10♓ 0'56	2♍49	12°R32	13♓ 7	19♒56	11♐40	12♈42	19°R36	2♒12	6°R16	28°R17	26♉48	27♉54	29♉10	T 1
F 2	10 39 31	11° 1'35	16°39	11♓23	14°22	20°43	11°45	12°49	19♎34	2°14	6♋16	28♉11	26°45	28° 1	29°15	F 2
S 3	10 43 28	12° 2'14	0♎46	10°13	15°37	21°29	11°50	12°55	19°33	2°16	6°15	28° 4	26°42	28° 7	29°20	S 3
S 4	10 47 24	13° 2'50	15° 5	9° 3	16°52	22°15	11°54	13° 2	19°31	2°18	6°15	27°57	26°38	28°14	29°25	S 4
M 5	10 51 21	14° 3'26	29°29	7°55	18° 8	23° 1	11°59	13° 9	19°29	2°20	6°15	27°50	26°35	28°21	29°30	M 5
T 6	10 55 17	15° 4'01	13♏54	6°51	19°23	23°48	12° 3	13°16	19°27	2°21	6°14	27°44	26°32	28°27	29°35	T 6
W 7	10 59 14	16° 4'35	28°15	5°53	20°38	24°34	12° 7	13°23	19°25	2°23	6°14	27°41	26°29	28°34	29°39	W 7
T 8	11 3 11	17° 5'07	12♐27	5° 0	21°53	25°21	12°11	13°29	19°23	2°25	6°14	27°D39	26°26	28°41	29°44	T 8
F 9	11 7 7	18° 5'39	26°30	4°14	23° 8	26° 7	12°15	13°36	19°21	2°27	6°13	27°39	26°23	28°48	29°49	F 9
S 10	11 11 4	19° 6'09	10♑23	3°35	24°23	26°53	12°18	13°43	19°19	2°28	6°13	27°40	26°19	28°54	29°53	S 10
S 11	11 15 0	20° 6'38	24° 5	3° 4	25°39	27°40	12°22	13°50	19°16	2°30	6°13	27°R41	26°16	29° 1	29°58	S 11
M12	11 18 57	21° 7'06	7♒37	2°41	26°54	28°26	12°25	13°57	19°14	2°32	6°13	27°41	26°13	29° 8	0♒ 3	M12
T 13	11 22 53	22° 7'33	20°59	2°24	28° 9	29°13	12°28	14° 4	19°12	2°33	6°13	27°38	26°10	29°14	0° 7	T 13
W14	11 26 50	23° 7'58	4♓ 9	2°16	29°24	29°59	12°31	14°12	19°10	2°35	6°12	27°33	26° 7	29°21	0°11	W14
T 15	11 30 46	24° 8'21	17° 9	2°D14	0♈39	0♓46	12°33	14°19	19° 8	2°37	6°12	27°25	26° 3	29°28	0°16	T 15
F 16	11 34 43	25° 8'43	29°56	2°19	1°54	1°33	12°36	14°26	19° 5	2°38	6°12	27°15	26° 0	29°34	0°20	F 16
S 17	11 38 40	26° 9'03	12♈30	2°30	3° 9	2°19	12°38	14°33	19° 3	2°40	6°12	27° 4	25°57	29°41	0°24	S 17
S 18	11 42 36	27° 9'22	24°52	2°47	4°24	3° 6	12°40	14°40	19° 1	2°41	6°12	26°53	25°54	29°48	0°28	S 18
M19	11 46 33	28° 9'39	7♉ 2	3° 9	5°39	3°52	12°42	14°47	18°58	2°43	6°12	26°42	25°51	29°55	0°32	M19
T 20	11 50 29	29° 9'54	19° 2	3°37	6°54	4°39	12°44	14°55	18°56	2°44	6°12	26°33	25°48	0♊ 1	0°36	T 20
W21	11 54 26	0♈10'07	0♊55	4° 9	8° 9	5°26	12°46	15° 2	18°53	2°46	6°D12	26°26	25°44	0° 8	0°40	W21
T 22	11 58 22	1°10'18	12°44	4°46	9°24	6°12	12°47	15° 9	18°51	2°47	6°12	26°22	25°41	0°15	0°44	T 22
F 23	12 2 19	2°10'28	24°35	5°27	10°39	6°59	12°48	15°17	18°48	2°48	6°12	26°20	25°38	0°21	0°48	F 23
S 24	12 6 15	3°10'35	6♋33	6°12	11°54	7°46	12°49	15°24	18°46	2°50	6°12	26°D20	25°35	0°28	0°52	S 24
S 25	12 10 12	4°10'40	18°42	7° 1	13° 9	8°33	12°50	15°31	18°44	2°51	6°12	26°20	25°32	0°35	0°55	S 25
M26	12 14 9	5°10'44	1♌ 8	7°53	14°23	9°19	12°51	15°39	18°41	2°52	6°12	26°R20	25°29	0°41	0°59	M26
T 27	12 18 5	6°10'45	13°56	8°48	15°38	10° 6	12°51	15°46	18°38	2°54	6°12	26°19	25°25	0°48	1° 2	T 27
W28	12 22 2	7°10'44	27° 9	9°45	16°53	10°53	12°52	15°53	18°36	2°55	6°12	26°15	25°22	0°55	1° 6	W28
T 29	12 25 58	8°10'41	10♍50	10°46	18° 8	11°40	12°R52	16° 1	18°33	2°56	6°13	26° 9	25°19	1° 2	1° 9	T 29
F 30	12 29 55	9°10'36	24°57	11°49	19°23	12°26	12°52	16° 8	18°31	2°57	6°13	26° 0	25°16	1° 8	1°13	F 30
S 31	12 33 51	10♈10'29	9♎26	12♓55	20♈37	13♓13	12♐51	16♈15	18♎28	2♒58	6♋13	25♉50	25♉13	1♊15	1♒16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	7n40	2s56	3s30	3n35	7s55	1s26	15s45	1s 3	21s 5	0n59	3n 0	2s 9	6s57	0n44	18s55	0n39	14n45	8s24	20s23	20s40	23n52	13s34	6n46
F 2	7 23	1 41	3 51	3 53	3 38	7 27	1 26	15 30	1 3	21 5	0 59	3 3	2 9	6 56	0 44	18 55	0 39	14 45	8 24	20 24	20 41	23 53	13 33	6 46
S 3	7 0	4s30	4 34	4 18	3 39	6 58	1 26	15 16	1 4	21 6	0 59	3 6	2 9	6 55	0 44	18 54	0 39	14 45	8 24	20 25	20 41	23 54	13 32	6 47
S 4	6 37	10 31	5 0	4 45	3 38	6 29	1 27	15 1	1 4	21 6	0 59	3 8	2 9	6 55	0 44	18 54	0 39	14 46	8 24	20 27	20 42	23 55	13 30	6 47
M 5	6 14	16 1	5 8	5 13	3 35	6 0	1 27	14 46	1 4	21 7	0 59	3 11	2 8	6 54	0 44	18 54	0 39	14 46	8 23	20 28	20 42	23 56	13 29	6 48
T 6	5 51	20 37	4 56	5 42	3 29	5 31	1 27	14 31	1 5	21 7	0 59	3 14	2 8	6 53	0 44	18 53	0 39	14 46	8 23	20 29	20 43	23 57	13 27	6 48
W 7	5 28	23 57	4 25	6 10	3 22	5 2	1 27	14 16	1 5	21 8	0 59	3 17	2 8	6 52	0 44	18 53	0 39	14 46	8 23	20 30	20 44	23 58	13 26	6 48
T 8	5 4	25 46	3 39	6 37	3 13	4 32	1 27	14 1	1 5	21 8	0 59	3 19	2 8	6 52	0 44	18 52	0 39	14 47	8 23	20 30	20 44	23 59	13 25	6 49
F 9	4 41	25 54	2 40	7 4	3 3	4 2	1 27	13 46	1 6	21 8	0 59	3 22	2 8	6 51	0 44	18 52	0 39	14 47	8 23	20 30	20 45	24 0	13 23	6 49
S 10	4 17	24 25	1 32	7 28	2 51	3 33	1 27	13 30	1 6	21 9	1 0	3 25	2 8	6 50	0 44	18 52	0 39	14 47	8 22	20 30	20 45	24 1	13 22	6 50
S 11	3 54	21 29	0 19	7 51	2 39	3 3	1 27	13 15	1 6	21 9	1 0	3 27	2 8	6 49	0 44	18 51	0 39	14 47	8 22	20 30	20 46	24 2	13 21	6 50
M12	3 30	17 24	0n53	8 11	2 26	2 33	1 26	12 59	1 6	21 9	1 0	3 30	2 8	6 48	0 44	18 51	0 39	14 47	8 22	20 30	20 47	24 4	13 19	6 51
T 13	3 6	12 30	2 2	8 29	2 13	2 3	1 26	12 43	1 7	21 10	1 0	3 33	2 8	6 48	0 44	18 50	0 39	14 48	8 22	20 30	20 47	24 5	13 18	6 51
W14	2 43	7 5	3 2	8 45	1 59	1 33	1 26	12 27	1 7	21 10	1 0	3 36	2 8	6 47	0 44	18 50	0 39	14 48	8 21	20 31	20 48	24 6	13 17	6 51
T 15	2 19	1 28	3 53	8 58	1 45	1 3	1 25	12 11	1 7	21 10	1 0	3 39	2 8	6 46	0 44	18 50	0 39	14 48	8 21	20 33	20 48	24 7	13 15	6 52
F 16	1 55	4n 7	4 30	9 10	1 32	0 33	1 25	11 54	1 7	21 10	1 0	3 41	2 8	6 45	0 44	18 49	0 39	14 48	8 21	20 35	20 49	24 8	13 14	6 52
S 17	1 31	9 26	4 54	9 18	1 18	0 3	1 24	11 38	1 7	21 10	1 0	3 44	2 8	6 44	0 44	18 49	0 39	14 49	8 21	20 37	20 50	24 8	13 13	6 53
S 18	1 7	14 17	5 3	9 25	1 5	0n28	1 23	11 22	1 8	21 11	1 1	3 47	2 8	6 43	0 44	18 49	0 39	14 49	8 21	20 39	20 50	24 9	13 11	6 53
M19	0 44	18 29	4 59	9 29	0 52	0 58	1 23	11 5	1 8	21 11	1 1	3 50	2 8	6 42	0 44	18 48	0 39	14 49	8 20	20 41	20 51	24 10	13 10	6 54
T 20	0 20	21 52	4 41	9 31	0 39	1 28	1 22	10 48	1 8	21 11	1 1	3 53	2 8	6 41	0 44	18 48	0 39	14 49	8 20	20 43	20 51	24 11	13 9	6 54
W21	0n 4	24 18	4 11	9 31	0 26	1 58	1 21	10 31	1 8	21 11	1 1	3 55	2 8	6 40	0 44	18 48	0 39	14 50	8 20	20 44	20 52	24 12	13 7	6 55
T 22	0 28	25 40	3 30	9 29	0 14	2 28	1 20	10 14	1 8	21 11	1 1	3 58	2 8	6 40	0 44	18 47	0 39	14 50	8 20	20 45	20 53	24 13	13 6	6 55
F 23	0 52	25 51	2 41	9 25	0 2	2 58	1 19	9 57	1 9	21 11	1 1	4 1	2 8	6 39	0 44	18 47	0 39	14 50	8 19	20 45	20 53	24 14	13 5	6 56
S 24	1 15	24 51	1 43	9 19	0s 9	3 28	1 18	9 40	1 9	21 11	1 1	4 4	2 7	6 38	0 44	18 47	0 39	14 50	8 19	20 45	20 54	24 15	13 4	6 56
S 25	1 39	22 40	0 41	9 12	0 20	3 58	1 17	9 23	1 9	21 11	1 1	4 7	2 7	6 37	0 44	18 46	0 39	14 50	8 19	20 45	20 54	24 16	13 2	6 57
M26	2 3	19 22	0s25	9 2	0 30	4 28	1 16	9 6	1 9	21 11	1 1	4 9	2 7	6 36	0 44	18 46	0 39	14 51	8 19	20 45	20 55	24 17	13 1	6 57
T 27	2 26	15 4	1 32	8 51	0 41	4 58	1 15	8 48	1 9	21 11	1 2	4 12	2 7	6 35	0 44	18 46	0 39	14 51	8 18	20 46	20 55	24 18	13 0	6 58
W28	2 50	9 56	2 36	8 38	0 50	5 28	1 14	8 31	1 9	21 11	1 2	4 15	2 7	6 34	0 44	18 45	0 39	14 51	8 18	20 46	20 56	24 19	12 59	6 59
T 29	3 13	4 10	3 33	8 24	0 59	5 57	1 12	8 13	1 10	21 11	1 2	4 18	2 7	6 33	0 44	18 45	0 39	14 51	8 18	20 47	20 57	24 20	12 57	6 59
F 30	3 37	1s58	4 19	8 8	1 8	6 27	1 11	7 56	1 10	21 11	1 2	4 21	2 7	6 32	0 44	18 45	0 39	14 52	8 18	20 49	20 57	24 21	12 56	7 0
S 31	4n 0	8s 9	4s49	7s51	1s16	6n56	1s10	7s38	1s10	21s11	1n 2	4n24	2s 7	6s31	0n44	18s45	0n39	14n52	8s18	20s51	20s58	24n22	12s55	7n 0

Julian Day Number = 2869806.5, Delta T = 01h11m44s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'35, Lahiri = 39°53'36

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

APRIL 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 48	11♈10'20	24♎11	14♓ 2	21♈52	14♓ 0	12°R51	16♈23	18°R26	2♒59	6♋13	25°R38	25♑ 9	1♊22	1♒19	S 1
M 2	12 41 44	12°10'09	9♏ 4	15°12	23° 7	14°47	12♐50	16°30	18♎23	3° 1	6°14	25♑28	25° 6	1°28	1°22	M 2
T 3	12 45 41	13° 9'57	23°55	16°24	24°21	15°34	12°49	16°38	18°21	3° 2	6°14	25°19	25° 3	1°35	1°25	T 3
W 4	12 49 37	14° 9'43	8♐37	17°38	25°36	16°20	12°48	16°45	18°18	3° 3	6°14	25°12	25° 0	1°42	1°28	W 4
T 5	12 53 34	15° 9'28	23° 3	18°54	26°51	17° 7	12°47	16°53	18°15	3° 4	6°14	25° 8	24°57	1°48	1°31	T 5
F 6	12 57 31	16° 9'11	7♑12	20°12	28° 5	17°54	12°46	17° 0	18°13	3° 5	6°15	25° 7	24°54	1°55	1°34	F 6
S 7	13 1 27	17° 8'52	21° 3	21°31	29°20	18°41	12°44	17° 7	18°10	3° 6	6°15	25° 7	24°50	2° 2	1°37	S 7
S 8	13 5 24	18° 8'32	4♒35	22°52	0♉34	19°28	12°42	17°15	18° 7	3° 7	6°16	25° 7	24°47	2° 8	1°39	S 8
M 9	13 9 20	19° 8'10	17°52	24°15	1°49	20°15	12°40	17°22	18° 5	3° 7	6°16	25° 5	24°44	2°15	1°42	M 9
T 10	13 13 17	20° 7'46	0♓54	25°39	3° 3	21° 2	12°38	17°30	18° 2	3° 8	6°16	25° 1	24°41	2°22	1°44	T 10
W11	13 17 13	21° 7'20	13°44	27° 5	4°18	21°48	12°36	17°37	18° 0	3° 9	6°17	24°55	24°38	2°29	1°47	W11
T 12	13 21 10	22° 6'53	26°24	28°32	5°32	22°35	12°33	17°45	17°57	3°10	6°17	24°45	24°35	2°35	1°49	T 12
F 13	13 25 6	23° 6'24	8♈53	0♈ 1	6°47	23°22	12°31	17°52	17°54	3°11	6°18	24°33	24°31	2°42	1°52	F 13
S 14	13 29 3	24° 5'53	21°13	1°31	8° 1	24° 9	12°28	17°59	17°52	3°11	6°18	24°19	24°28	2°49	1°54	S 14
S 15	13 33 0	25° 5'20	3♉23	3° 3	9°15	24°56	12°25	18° 7	17°49	3°12	6°19	24° 4	24°25	2°55	1°56	S 15
M16	13 36 56	26° 4'45	15°26	4°36	10°30	25°43	12°21	18°14	17°47	3°13	6°19	23°50	24°22	3° 2	1°58	M16
T 17	13 40 53	27° 4'08	27°21	6°11	11°44	26°30	12°18	18°22	17°44	3°13	6°20	23°39	24°19	3° 9	2° 0	T 17
W18	13 44 49	28° 3'29	9♊12	7°46	12°58	27°17	12°14	18°29	17°42	3°14	6°21	23°29	24°15	3°15	2° 2	W18
T 19	13 48 46	29° 2'48	21° 0	9°24	14°13	28° 3	12°11	18°36	17°39	3°14	6°21	23°23	24°12	3°22	2° 3	T 19
F 20	13 52 42	0♉ 2'04	2♋50	11° 2	15°27	28°50	12° 7	18°44	17°36	3°15	6°22	23°19	24° 9	3°29	2° 5	F 20
S 21	13 56 39	1° 1'19	14°45	12°43	16°41	29°37	12° 3	18°51	17°34	3°15	6°23	23°18	24° 6	3°35	2° 7	S 21
S 22	14 0 35	2° 0'31	26°52	14°24	17°55	0♈24	11°58	18°58	17°31	3°16	6°23	23°18	24° 3	3°42	2° 8	S 22
M23	14 4 32	2°59'41	9♌15	16° 7	19° 9	1°11	11°54	19° 6	17°29	3°16	6°24	23°18	24° 0	3°49	2°10	M23
T 24	14 8 29	3°58'48	21°59	17°51	20°23	1°58	11°49	19°13	17°26	3°17	6°25	23°17	23°56	3°56	2°11	T 24
W25	14 12 25	4°57'54	5♍ 9	19°37	21°38	2°44	11°45	19°20	17°24	3°17	6°25	23°14	23°53	4° 2	2°12	W25
T 26	14 16 22	5°56'57	18°49	21°25	22°52	3°31	11°40	19°28	17°22	3°17	6°26	23° 8	23°50	4° 9	2°14	T 26
F 27	14 20 18	6°55'58	2♎59	23°13	24° 6	4°18	11°35	19°35	17°19	3°18	6°27	23° 0	23°47	4°16	2°15	F 27
S 28	14 24 15	7°54'56	17°35	25° 4	25°20	5° 5	11°30	19°42	17°17	3°18	6°28	22°50	23°44	4°22	2°16	S 28
S 29	14 28 11	8°53'53	2♏33	26°55	26°33	5°52	11°24	19°49	17°14	3°18	6°29	22°39	23°40	4°29	2°17	S 29
M30	14 32 8	9♉52'48	17♏43	28♈49	27♉47	6♈38	11♐19	19♈56	17♎12	3♒18	6♋29	22♑29	23♑37	4♊36	2♒18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	13s59	5s 1	7s32	1s24	7n25	1s 8	7s20	1s10	21s10	1n 2	4n26	2s 7	6s30	0n44	18s44	0n39	14n52	8s17	20s53	20s58	24n22	12s54	7n 1
M 2	4 47	19 3	4 53	7 12	1 32	7 54	1 7	7 2	1 10	21 10	1 2	4 29	2 7	6 29	0 44	18 44	0 39	14 52	8 17	20 55	20 59	24 23	12 52	7 1
T 3	5 10	22 55	4 25	6 51	1 38	8 23	1 5	6 44	1 10	21 10	1 2	4 32	2 7	6 28	0 44	18 44	0 39	14 52	8 17	20 57	20 59	24 24	12 51	7 2
W 4	5 33	25 13	3 40	6 28	1 45	8 51	1 3	6 26	1 10	21 10	1 2	4 35	2 7	6 27	0 44	18 44	0 39	14 53	8 17	20 58	21 0	24 25	12 50	7 2
T 5	5 56	25 47	2 41	6 4	1 51	9 20	1 2	6 8	1 10	21 9	1 3	4 38	2 7	6 26	0 44	18 43	0 39	14 53	8 16	20 59	21 1	24 26	12 49	7 3
F 6	6 19	24 39	1 33	5 39	1 56	9 48	1 0	5 50	1 11	21 9	1 3	4 40	2 7	6 25	0 44	18 43	0 39	14 53	8 16	20 59	21 1	24 27	12 48	7 4
S 7	6 42	22 1	0 22	5 12	2 2	10 16	0 58	5 32	1 11	21 9	1 3	4 43	2 7	6 24	0 44	18 43	0 39	14 53	8 16	20 59	21 2	24 28	12 47	7 4
S 8	7 4	18 11	0n50	4 45	2 6	10 43	0 56	5 14	1 11	21 9	1 3	4 46	2 7	6 23	0 44	18 43	0 39	14 53	8 16	20 59	21 2	24 28	12 45	7 5
M 9	7 27	13 32	1 57	4 16	2 10	11 11	0 54	4 56	1 11	21 8	1 3	4 49	2 8	6 22	0 44	18 42	0 39	14 54	8 16	20 59	21 3	24 29	12 44	7 5
T 10	7 49	8 20	2 57	3 46	2 14	11 38	0 52	4 37	1 11	21 8	1 3	4 52	2 8	6 21	0 44	18 42	0 39	14 54	8 15	21 0	21 3	24 30	12 43	7 6
W11	8 12	2 52	3 47	3 15	2 17	12 5	0 51	4 19	1 11	21 7	1 3	4 54	2 8	6 20	0 44	18 42	0 39	14 54	8 15	21 1	21 4	24 31	12 42	7 7
T 12	8 34	2n37	4 24	2 43	2 20	12 31	0 48	4 1	1 11	21 7	1 3	4 57	2 8	6 19	0 44	18 42	0 39	14 54	8 15	21 3	21 5	24 32	12 41	7 7
F 13	8 56	7 55	4 49	2 10	2 23	12 58	0 46	3 42	1 11	21 7	1 3	5 0	2 8	6 18	0 44	18 42	0 39	14 54	8 15	21 5	21 5	24 32	12 40	7 8
S 14	9 17	12 51	4 59	1 37	2 24	13 24	0 44	3 24	1 11	21 6	1 3	5 3	2 8	6 17	0 44	18 42	0 39	14 55	8 14	21 7	21 6	24 33	12 39	7 8
S 15	9 39	17 12	4 56	1 2	2 26	13 49	0 42	3 5	1 11	21 6	1 3	5 5	2 8	6 16	0 44	18 41	0 39	14 55	8 14	21 10	21 6	24 34	12 38	7 9
M16	10 1	20 48	4 39	0 26	2 27	14 15	0 40	2 47	1 11	21 5	1 4	5 8	2 8	6 15	0 44	18 41	0 39	14 55	8 14	21 12	21 7	24 35	12 37	7 10
T 17	10 22	23 30	4 10	0n11	2 27	14 40	0 38	2 28	1 11	21 5	1 4	5 11	2 8	6 14	0 44	18 41	0 39	14 55	8 14	21 14	21 7	24 36	12 36	7 10
W18	10 43	25 10	3 30	0 48	2 27	15 4	0 36	2 10	1 11	21 4	1 4	5 14	2 8	6 13	0 44	18 41	0 39	14 55	8 14	21 16	21 8	24 36	12 35	7 11
T 19	11 4	25 41	2 42	1 27	2 27	15 29	0 33	1 51	1 11	21 4	1 4	5 16	2 8	6 12	0 44	18 41	0 39	14 56	8 13	21 17	21 8	24 37	12 34	7 12
F 20	11 25	25 2	1 46	2 6	2 26	15 52	0 31	1 33	1 11	21 3	1 4	5 19	2 8	6 11	0 44	18 41	0 39	14 56	8 13	21 17	21 9	24 38	12 33	7 12
S 21	11 46	23 14	0 45	2 46	2 24	16 16	0 29	1 14	1 11	21 2	1 4	5 22	2 8	6 11	0 44	18 41	0 39	14 56	8 13	21 18	21 10	24 39	12 32	7 13
S 22	12 6	20 21	0s19	3 27	2 23	16 39	0 26	0 56	1 11	21 2	1 4	5 25	2 8	6 10	0 44	18 40	0 39	14 56	8 13	21 18	21 10	24 39	12 31	7 13
M23	12 26	16 29	1 23	4 9	2 20	17 1	0 24	0 37	1 11	21 1	1 4	5 27	2 8	6 9	0 44	18 40	0 39	14 56	8 13	21 18	21 11	24 40	12 30	7 14
T 24	12 46	11 48	2 26	4 51	2 17	17 24	0 21	0 18	1 11	21 0	1 4	5 30	2 8	6 8	0 44	18 40	0 39	14 56	8 12	21 18	21 11	24 41	12 29	7 15
W25	13 6	6 25	3 22	5 34	2 14	17 45	0 19	0n 0	1 11	21 0	1 4	5 33	2 8	6 7	0 44	18 40	0 39	14 57	8 12	21 18	21 12	24 42	12 28	7 15
T 26	13 25	0 34	4 10	6 17	2 10	18 6	0 16	0 19	1 11	20 59	1 4	5 35	2 8	6 6	0 44	18 40	0 39	14 57	8 12	21 19	21 12	24 42	12 27	7 16
F 27	13 45	5s31	4 43	7 1	2 6	18 27	0 14	0 37	1 11	20 58	1 4	5 38	2 8	6 5	0 44	18 40	0 39	14 57	8 12	21 21	21 13	24 43	12 26	7 17
S 28	14 4	11 29	5 0	7 46	2 1	18 47	0 11	0 56	1 10	20 58	1 4	5 40	2 9	6 4	0 44	18 40	0 39	14 57	8 12	21 22	21 13	24 44	12 26	7 17
S 29	14 23	16 56	4 57	8 31	1 56	19 7	0 9	1 14	1 10	20 57	1 4	5 43	2 9	6 3	0 44	18 40	0 39	14 57	8 11	21 24	21 14	24 44	12 25	7 18
M30	14n41	21s23	4s33	9n16	1s50	19n27	0s 6	1n33	1s10	20s56	1n 4	5n46	2s 9	6s 2	0n44	18s40	0n39	14n57	8s11	21s26	21s14	24n45	12s24	7n18

Julian Day Number = 2869837.5, Delta T = 01h11m44s
Ecliptic obliquity = 23°17'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'40, Lahiri = 39°53'40

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

MAY 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 4	10♉51'41	2♐55	0♉43	29♉ 1	7♈25	11°R13	20♈ 3	17°R10	3♒18	6♋30	22°R20	23♑34	4♊42	2♒18	T 1
W 2	14 40 1	11°50'32	17°58	2°39	0♊15	8°12	11♐ 8	20°11	17♎ 7	3°19	6°31	22♑14	23°31	4°49	2°19	W 2
T 3	14 43 58	12°49'21	2♑44	4°37	1°29	8°59	11° 2	20°18	17° 5	3°19	6°32	22°10	23°28	4°56	2°20	T 3
F 4	14 47 54	13°48'09	17° 7	6°36	2°43	9°45	10°56	20°25	17° 3	3°19	6°33	22°D 9	23°25	5° 2	2°20	F 4
S 5	14 51 51	14°46'55	1♒ 7	8°37	3°56	10°32	10°50	20°32	17° 1	3°R19	6°34	22° 9	23°21	5° 9	2°21	S 5
S 6	14 55 47	15°45'39	14°42	10°39	5°10	11°19	10°44	20°39	16°58	3°19	6°35	22°R 9	23°18	5°16	2°21	S 6
M 7	14 59 44	16°44'22	27°56	12°42	6°24	12° 5	10°37	20°46	16°56	3°19	6°36	22° 9	23°15	5°22	2°21	M 7
T 8	15 3 40	17°43'03	10♓50	14°46	7°38	12°52	10°31	20°53	16°54	3°19	6°37	22° 6	23°12	5°29	2°22	T 8
W 9	15 7 37	18°41'43	23°29	16°52	8°51	13°39	10°24	20°59	16°52	3°18	6°38	22° 1	23° 9	5°36	2°22	W 9
T 10	15 11 33	19°40'20	5♈55	18°59	10° 5	14°25	10°18	21° 6	16°50	3°18	6°39	21°54	23° 6	5°43	2°R22	T 10
F 11	15 15 30	20°38'57	18°10	21° 6	11°18	15°12	10°11	21°13	16°48	3°18	6°40	21°44	23° 2	5°49	2°22	F 11
S 12	15 19 27	21°37'31	0♉18	23°14	12°32	15°58	10° 4	21°20	16°46	3°18	6°41	21°33	22°59	5°56	2°22	S 12
S 13	15 23 23	22°36'04	12°18	25°22	13°45	16°45	9°57	21°27	16°44	3°18	6°42	21°22	22°56	6° 3	2°21	S 13
M14	15 27 20	23°34'35	24°13	27°31	14°59	17°32	9°50	21°33	16°42	3°17	6°43	21°11	22°53	6° 9	2°21	M14
T 15	15 31 16	24°33'04	6♊ 4	29°40	16°12	18°18	9°43	21°40	16°40	3°17	6°44	21° 2	22°50	6°16	2°21	T 15
W16	15 35 13	25°31'31	17°53	1♊48	17°26	19° 5	9°36	21°47	16°38	3°17	6°45	20°54	22°46	6°23	2°20	W16
T 17	15 39 9	26°29'57	29°42	3°56	18°39	19°51	9°29	21°53	16°36	3°16	6°46	20°49	22°43	6°29	2°20	T 17
F 18	15 43 6	27°28'21	11♋33	6° 2	19°52	20°37	9°21	22° 0	16°35	3°16	6°47	20°47	22°40	6°36	2°19	F 18
S 19	15 47 2	28°26'42	23°31	8° 8	21° 6	21°24	9°14	22° 6	16°33	3°16	6°48	20°D47	22°37	6°43	2°18	S 19
S 20	15 50 59	29°25'02	5♌38	10°12	22°19	22°10	9° 7	22°13	16°31	3°15	6°49	20°47	22°34	6°49	2°18	S 20
M21	15 54 56	0♊23'19	18° 1	12°14	23°32	22°57	8°59	22°19	16°30	3°15	6°51	20°49	22°31	6°56	2°17	M21
T 22	15 58 52	1°21'35	0♍43	14°14	24°45	23°43	8°52	22°26	16°28	3°14	6°52	20°R49	22°27	7° 3	2°16	T 22
W23	16 2 49	2°19'49	13°49	16°11	25°59	24°29	8°44	22°32	16°26	3°14	6°53	20°48	22°24	7° 9	2°15	W23
T 24	16 6 45	3°18'00	27°22	18° 6	27°12	25°15	8°37	22°38	16°25	3°13	6°54	20°46	22°21	7°16	2°14	T 24
F 25	16 10 42	4°16'10	11♎24	19°58	28°25	26° 2	8°29	22°44	16°23	3°12	6°55	20°42	22°18	7°23	2°12	F 25
S 26	16 14 38	5°14'18	25°54	21°47	29°38	26°48	8°21	22°51	16°22	3°12	6°57	20°36	22°15	7°30	2°11	S 26
S 27	16 18 35	6°12'24	10♏48	23°33	0♋51	27°34	8°14	22°57	16°20	3°11	6°58	20°29	22°12	7°36	2°10	S 27
M28	16 22 31	7°10'28	25°59	25°16	2° 4	28°20	8° 6	23° 3	16°19	3°10	6°59	20°23	22° 8	7°43	2° 8	M28
T 29	16 26 28	8° 8'31	11♐16	26°55	3°17	29° 6	7°58	23° 9	16°18	3°10	7° 0	20°17	22° 5	7°50	2° 7	T 29
W30	16 30 25	9° 6'32	26°29	28°31	4°30	29°52	7°51	23°15	16°17	3° 9	7° 1	20°14	22° 2	7°56	2° 5	W30
T 31	16 34 21	10♊ 4'32	11♑28	0♋ 3	5♋42	0♉38	7♐43	23♈21	16♎15	3♒ 8	7♋ 3	20♑12	21♑59	8♊ 3	2♒ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	24s22	3s50	10n 2	1s43	19n45	0s 4	1n51	1s10	20s55	1n 4	5n48	2s 9	6s 1	0n44	18s40	0n39	14n58	8s11	21s27	21s15	24n46	12s23	7n19
W 2	15 18	25 35	2 51	10 48	1 37	20 4	0 1	2 10	1 10	20 54	1 5	5 51	2 9	6 1	0 44	18 40	0 39	14 58	8 11	21 28	21 16	24 46	12 22	7 20
T 3	15 35	24 57	1 41	11 35	1 29	20 21	0n 1	2 28	1 10	20 54	1 5	5 53	2 9	6 0	0 44	18 40	0 39	14 58	8 11	21 29	21 16	24 47	12 22	7 20
F 4	15 53	22 39	0 27	12 21	1 22	20 38	0 4	2 46	1 10	20 53	1 5	5 56	2 9	5 59	0 44	18 40	0 39	14 58	8 10	21 29	21 17	24 48	12 21	7 21
S 5	16 10	19 1	0n48	13 7	1 14	20 55	0 7	3 5	1 10	20 52	1 5	5 58	2 9	5 58	0 44	18 40	0 39	14 58	8 10	21 29	21 17	24 48	12 20	7 22
S 6	16 27	14 27	1 57	13 54	1 5	21 11	0 9	3 23	1 9	20 51	1 5	6 1	2 9	5 57	0 44	18 40	0 39	14 58	8 10	21 29	21 18	24 49	12 19	7 22
M 7	16 44	9 20	2 58	14 40	0 56	21 26	0 12	3 41	1 9	20 50	1 5	6 3	2 9	5 57	0 44	18 40	0 39	14 58	8 10	21 29	21 18	24 50	12 19	7 23
T 8	17 1	3 55	3 49	15 26	0 47	21 41	0 14	3 59	1 9	20 49	1 5	6 6	2 9	5 56	0 44	18 40	0 39	14 59	8 10	21 29	21 19	24 50	12 18	7 24
W 9	17 17	1n31	4 27	16 11	0 37	21 55	0 17	4 18	1 9	20 48	1 5	6 8	2 10	5 55	0 44	18 40	0 39	14 59	8 9	21 30	21 19	24 51	12 17	7 24
T 10	17 33	6 48	4 52	16 55	0 27	22 9	0 20	4 36	1 9	20 47	1 5	6 11	2 10	5 54	0 44	18 40	0 39	14 59	8 9	21 31	21 20	24 51	12 17	7 25
F 11	17 48	11 45	5 3	17 39	0 17	22 22	0 22	4 54	1 9	20 46	1 5	6 13	2 10	5 53	0 44	18 40	0 39	14 59	8 9	21 33	21 20	24 52	12 16	7 25
S 12	18 4	16 11	5 0	18 22	0 6	22 34	0 25	5 12	1 8	20 45	1 5	6 16	2 10	5 53	0 44	18 40	0 39	14 59	8 9	21 35	21 21	24 53	12 16	7 26
S 13	18 19	19 56	4 44	19 3	0n 4	22 46	0 28	5 30	1 8	20 44	1 5	6 18	2 10	5 52	0 43	18 40	0 39	14 59	8 9	21 36	21 21	24 53	12 15	7 27
M14	18 33	22 50	4 15	19 43	0 15	22 57	0 30	5 48	1 8	20 43	1 5	6 20	2 10	5 51	0 43	18 40	0 39	14 59	8 9	21 38	21 22	24 54	12 15	7 27
T 15	18 47	24 44	3 36	20 22	0 25	23 8	0 33	6 5	1 8	20 42	1 5	6 23	2 10	5 51	0 43	18 40	0 39	14 59	8 8	21 40	21 22	24 54	12 14	7 28
W16	19 1	25 31	2 47	20 59	0 36	23 17	0 35	6 23	1 7	20 41	1 5	6 25	2 10	5 50	0 43	18 40	0 39	15 0	8 8	21 41	21 23	24 55	12 14	7 28
T 17	19 15	25 8	1 51	21 34	0 46	23 26	0 38	6 41	1 7	20 40	1 5	6 27	2 11	5 49	0 43	18 40	0 39	15 0	8 8	21 41	21 23	24 55	12 13	7 29
F 18	19 28	23 37	0 49	22 7	0 57	23 35	0 40	6 58	1 7	20 39	1 5	6 30	2 11	5 49	0 43	18 40	0 39	15 0	8 8	21 42	21 24	24 56	12 13	7 30
S 19	19 41	21 1	0s15	22 37	1 6	23 43	0 43	7 16	1 7	20 38	1 4	6 32	2 11	5 48	0 43	18 40	0 39	15 0	8 8	21 42	21 24	24 57	12 12	7 30
S 20	19 54	17 28	1 19	23 6	1 16	23 50	0 46	7 33	1 6	20 37	1 4	6 34	2 11	5 47	0 43	18 40	0 39	15 0	8 8	21 42	21 25	24 57	12 12	7 31
M21	20 6	13 5	2 21	23 32	1 25	23 56	0 48	7 51	1 6	20 36	1 4	6 36	2 11	5 47	0 43	18 40	0 39	15 0	8 8	21 42	21 26	24 58	12 11	7 31
T 22	20 18	8 3	3 18	23 55	1 34	24 2	0 51	8 8	1 6	20 35	1 4	6 39	2 11	5 46	0 43	18 40	0 39	15 0	8 7	21 41	21 26	24 58	12 11	7 32
W23	20 30	2 32	4 7	24 16	1 42	24 7	0 53	8 25	1 6	20 34	1 4	6 41	2 11	5 46	0 43	18 41	0 39	15 0	8 7	21 42	21 27	24 59	12 11	7 33
T 24	20 41	3s18	4 43	24 34	1 49	24 11	0 55	8 42	1 5	20 33	1 4	6 43	2 12	5 45	0 43	18 41	0 39	15 0	8 7	21 42	21 27	24 59	12 10	7 33
F 25	20 52	9 9	5 5	24 50	1 56	24 15	0 58	8 59	1 5	20 32	1 4	6 45	2 12	5 44	0 43	18 41	0 39	15 0	8 7	21 43	21 28	25 0	12 10	7 34
S 26	21 3	14 43	5 7	25 4	2 2	24 18	1 0	9 16	1 5	20 31	1 4	6 47	2 12	5 44	0 43	18 41	0 39	15 1	8 7	21 43	21 28	25 0	12 10	7 34
S 27	21 13	19 33	4 50	25 15	2 7	24 20	1 3	9 33	1 4	20 29	1 4	6 49	2 12	5 43	0 43	18 41	0 39	15 1	8 7	21 44	21 29	25 1	12 9	7 35
M28	21 22	23 12	4 12	25 24	2 11	24 21	1 5	9 49	1 4	20 28	1 4	6 51	2 12	5 43	0 43	18 41	0 39	15 1	8 7	21 45	21 29	25 1	12 9	7 36
T 29	21 32	25 13	3 15	25 30	2 15	24 22	1 7	10 6	1 4	20 27	1 4	6 53	2 12	5 43	0 43	18 41	0 40	15 1	8 6	21 46	21 30	25 2	12 9	7 36
W30	21 41	25 20	2 5	25 35	2 18	24 22	1 9	10 22	1 3	20 26	1 4	6 55	2 13	5 42	0 43	18 42	0 40	15 1	8 6	21 47	21 30	25 2	12 9	7 37
T 31	21n49	23s35	0s47	25n37	2n19	24n22	1n12	10n39	1s 3	20s25	1n 4	6n57	2s13	5s42	0n43	18s42	0n40	15n 1	8s 6	21s47	21s31	25n 3	12s 9	7n37

Julian Day Number = 2869867.5, Delta T = 01h11m45s
Ecliptic obliquity = 23°17'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'44, Lahiri = 39°53'44

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

JUNE 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 18	11♊ 2'31	26♉ 5	1♋32	6♋55	1♉24	7°R36	23♈26	16°R14	3°R 7	7♋ 4	20°D12	21♉56	8♊10	2°R 2	F 1
S 2	16 42 14	12° 0'28	10♒17	2°56	8° 8	2°10	7♐28	23°32	16♎13	3♒ 6	7° 5	20♉13	21°52	8°16	2♒ 0	S 2
S 3	16 46 11	12°58'24	24° 2	4°18	9°21	2°56	7°20	23°38	16°12	3° 6	7° 7	20°14	21°49	8°23	1°58	S 3
M 4	16 50 7	13°56'18	7♓22	5°35	10°33	3°42	7°13	23°44	16°11	3° 5	7° 8	20°15	21°46	8°30	1°56	M 4
T 5	16 54 4	14°54'12	20°18	6°48	11°46	4°28	7° 5	23°49	16°10	3° 4	7° 9	20°R15	21°43	8°36	1°54	T 5
W 6	16 58 0	15°52'04	2♈54	7°58	12°59	5°14	6°58	23°55	16° 9	3° 3	7°11	20°14	21°40	8°43	1°52	W 6
T 7	17 1 57	16°49'55	15°15	9° 4	14°11	5°59	6°50	24° 0	16° 8	3° 2	7°12	20°11	21°37	8°50	1°50	T 7
F 8	17 5 54	17°47'45	27°23	10° 5	15°24	6°45	6°43	24° 6	16° 7	3° 1	7°13	20° 7	21°33	8°56	1°48	F 8
S 9	17 9 50	18°45'34	9♉23	11° 3	16°36	7°31	6°35	24°11	16° 7	3° 0	7°14	20° 2	21°30	9° 3	1°46	S 9
S 10	17 13 47	19°43'22	21°16	11°56	17°49	8°17	6°28	24°16	16° 6	2°59	7°16	19°56	21°27	9°10	1°43	S 10
M11	17 17 43	20°41'08	3♊ 7	12°45	19° 1	9° 2	6°21	24°22	16° 5	2°58	7°17	19°51	21°24	9°16	1°41	M11
T 12	17 21 40	21°38'54	14°56	13°30	20°13	9°48	6°14	24°27	16° 5	2°57	7°19	19°47	21°21	9°23	1°38	T 12
W13	17 25 36	22°36'38	26°46	14°10	21°26	10°33	6° 7	24°32	16° 4	2°56	7°20	19°43	21°18	9°30	1°36	W13
T 14	17 29 33	23°34'21	8♋38	14°46	22°38	11°19	6° 0	24°37	16° 3	2°54	7°21	19°42	21°14	9°36	1°33	T 14
F 15	17 33 30	24°32'03	20°36	15°17	23°50	12° 4	5°53	24°42	16° 3	2°53	7°23	19°D41	21°11	9°43	1°31	F 15
S 16	17 37 26	25°29'44	2♌42	15°44	25° 2	12°50	5°46	24°47	16° 3	2°52	7°24	19°42	21° 8	9°50	1°28	S 16
S 17	17 41 23	26°27'23	14°57	16° 6	26°15	13°35	5°39	24°51	16° 2	2°51	7°25	19°43	21° 5	9°57	1°25	S 17
M18	17 45 19	27°25'00	27°26	16°24	27°27	14°20	5°32	24°56	16° 2	2°50	7°27	19°45	21° 2	10° 3	1°22	M18
T 19	17 49 16	28°22'37	10♍12	16°37	28°39	15° 5	5°26	25° 1	16° 2	2°48	7°28	19°46	20°58	10°10	1°20	T 19
W20	17 53 12	29°20'12	23°17	16°45	29°51	15°51	5°19	25° 5	16° 1	2°47	7°30	19°R47	20°55	10°17	1°17	W20
T 21	17 57 9	0♋17'45	6♎46	16°R49	1♌ 3	16°36	5°13	25°10	16° 1	2°46	7°31	19°47	20°52	10°23	1°14	T 21
F 22	18 1 5	1°15'18	20°39	16°48	2°14	17°21	5° 7	25°14	16° 1	2°45	7°32	19°46	20°49	10°30	1°11	F 22
S 23	18 5 2	2°12'49	4♏56	16°42	3°26	18° 6	5° 0	25°19	16°D 1	2°43	7°34	19°44	20°46	10°37	1° 8	S 23
S 24	18 8 59	3°10'19	19°35	16°33	4°38	18°51	4°54	25°23	16° 1	2°42	7°35	19°42	20°43	10°43	1° 4	S 24
M25	18 12 55	4° 7'48	4♐31	16°19	5°50	19°36	4°48	25°27	16° 1	2°41	7°37	19°40	20°39	10°50	1° 1	M25
T 26	18 16 52	5° 5'15	19°37	16° 1	7° 1	20°20	4°43	25°31	16° 1	2°39	7°38	19°39	20°36	10°57	0°58	T 26
W27	18 20 48	6° 2'42	4♑43	15°39	8°13	21° 5	4°37	25°35	16° 2	2°38	7°39	19°38	20°33	11° 3	0°55	W27
T 28	18 24 45	7° 0'08	19°42	15°15	9°25	21°50	4°31	25°39	16° 2	2°36	7°41	19°D37	20°30	11°10	0°52	T 28
F 29	18 28 41	7°57'34	4♒23	14°48	10°36	22°35	4°26	25°43	16° 2	2°35	7°42	19°38	20°27	11°17	0°48	F 29
S 30	18 32 38	8♋54'58	18♒42	14♋18	11♌47	23♉19	4♐21	25♈47	16♎ 2	2♒33	7♋44	19♉38	20♉24	11♊23	0♒45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	20s17	0n32	25n37	2n20	24n20	1n14	10n55	1s 2	20s24	1n 4	6n59	2s13	5s41	0n43	18s42	0n40	15n 1	8s 6	21s47	21s31	25n 3	12s 8	7n38
S 2	22 5	15 50	1 47	25 36	2 20	24 18	1 16	11 11	1 2	20 23	1 3	7 1	2 13	5 41	0 43	18 42	0 40	15 1	8 6	21 47	21 32	25 4	12 8	7 38
S 3	22 13	10 41	2 54	25 33	2 19	24 16	1 18	11 27	1 2	20 22	1 3	7 3	2 13	5 40	0 43	18 42	0 40	15 1	8 6	21 47	21 32	25 4	12 8	7 39
M 4	22 20	5 13	3 49	25 28	2 18	24 12	1 20	11 43	1 1	20 20	1 3	7 5	2 13	5 40	0 43	18 42	0 40	15 1	8 6	21 47	21 33	25 4	12 8	7 39
T 5	22 27	0n20	4 30	25 22	2 15	24 8	1 22	11 58	1 1	20 19	1 3	7 7	2 14	5 40	0 43	18 43	0 40	15 1	8 6	21 47	21 33	25 5	12 8	7 40
W 6	22 33	5 42	4 58	25 14	2 11	24 3	1 24	12 14	1 1	20 18	1 3	7 9	2 14	5 39	0 43	18 43	0 40	15 1	8 5	21 47	21 34	25 5	12 8	7 40
T 7	22 39	10 45	5 11	25 6	2 7	23 58	1 26	12 29	1 0	20 17	1 3	7 11	2 14	5 39	0 43	18 43	0 40	15 1	8 5	21 47	21 34	25 6	12 8	7 41
F 8	22 44	15 17	5 9	24 56	2 1	23 52	1 27	12 45	1 0	20 16	1 3	7 12	2 14	5 39	0 43	18 43	0 40	15 1	8 5	21 48	21 35	25 6	12 8	7 41
S 9	22 49	19 11	4 54	24 45	1 55	23 45	1 29	13 0	0 59	20 15	1 3	7 14	2 14	5 39	0 43	18 44	0 40	15 1	8 5	21 49	21 35	25 6	12 8	7 42
S 10	22 54	22 15	4 27	24 33	1 48	23 37	1 31	13 15	0 59	20 14	1 3	7 16	2 15	5 38	0 42	18 44	0 40	15 1	8 5	21 49	21 36	25 7	12 8	7 42
M11	22 58	24 23	3 48	24 20	1 39	23 29	1 33	13 30	0 58	20 13	1 2	7 18	2 15	5 38	0 42	18 44	0 40	15 1	8 5	21 50	21 36	25 7	12 8	7 43
T 12	23 2	25 25	2 59	24 6	1 30	23 20	1 34	13 45	0 58	20 12	1 2	7 19	2 15	5 38	0 42	18 44	0 40	15 1	8 5	21 51	21 37	25 8	12 8	7 43
W13	23 5	25 18	2 3	23 52	1 20	23 10	1 36	13 59	0 57	20 10	1 2	7 21	2 15	5 38	0 42	18 44	0 40	15 1	8 5	21 51	21 37	25 8	12 8	7 44
T 14	23 8	24 1	1 0	23 38	1 9	23 0	1 37	14 14	0 57	20 9	1 2	7 23	2 15	5 38	0 42	18 45	0 40	15 1	8 5	21 51	21 38	25 8	12 8	7 44
F 15	23 11	21 38	0s 5	23 22	0 57	22 49	1 39	14 28	0 56	20 8	1 2	7 24	2 16	5 38	0 42	18 45	0 40	15 1	8 5	21 51	21 38	25 9	12 8	7 45
S 16	23 13	18 17	1 11	23 7	0 45	22 38	1 40	14 42	0 56	20 7	1 2	7 26	2 16	5 37	0 42	18 45	0 40	15 1	8 4	21 51	21 39	25 9	12 9	7 45
S 17	23 15	14 6	2 15	22 51	0 31	22 26	1 41	14 56	0 55	20 6	1 1	7 27	2 16	5 37	0 42	18 46	0 40	15 1	8 4	21 51	21 39	25 9	12 9	7 45
M18	23 16	9 15	3 13	22 35	0 17	22 13	1 43	15 10	0 55	20 5	1 1	7 29	2 16	5 37	0 42	18 46	0 40	15 1	8 4	21 51	21 40	25 10	12 9	7 46
T 19	23 17	3 56	4 4	22 18	0 3	22 0	1 44	15 24	0 54	20 4	1 1	7 30	2 16	5 37	0 42	18 46	0 40	15 1	8 4	21 51	21 40	25 10	12 9	7 46
W20	23 17	1s41	4 43	22 2	0s13	21 46	1 45	15 37	0 54	20 3	1 1	7 32	2 17	5 37	0 42	18 46	0 40	15 1	8 4	21 51	21 41	25 10	12 9	7 47
T 21	23 17	7 23	5 8	21 46	0 29	21 31	1 46	15 50	0 53	20 2	1 1	7 33	2 17	5 37	0 42	18 47	0 40	15 1	8 4	21 51	21 41	25 11	12 10	7 47
F 22	23 17	12 53	5 16	21 30	0 45	21 16	1 47	16 4	0 53	20 2	1 1	7 34	2 17	5 37	0 42	18 47	0 40	15 1	8 4	21 51	21 41	25 11	12 10	7 47
S 23	23 16	17 52	5 5	21 13	1 2	21 1	1 48	16 17	0 52	20 1	1 0	7 36	2 17	5 37	0 42	18 47	0 40	15 1	8 4	21 51	21 42	25 11	12 10	7 48
S 24	23 15	21 55	4 34	20 58	1 19	20 44	1 48	16 29	0 52	20 0	1 0	7 37	2 18	5 37	0 42	18 48	0 40	15 1	8 4	21 51	21 42	25 12	12 11	7 48
M25	23 14	24 35	3 44	20 42	1 37	20 28	1 49	16 42	0 51	19 59	1 0	7 38	2 18	5 37	0 42	18 48	0 40	15 1	8 4	21 52	21 43	25 12	12 11	7 48
T 26	23 12	25 31	2 39	20 27	1 54	20 10	1 50	16 55	0 51	19 58	1 0	7 40	2 18	5 37	0 42	18 48	0 40	15 1	8 4	21 52	21 43	25 12	12 11	7 49
W27	23 9	24 34	1 22	20 12	2 11	19 52	1 50	17 7	0 50	19 57	1 0	7 41	2 18	5 37	0 42	18 48	0 40	15 1	8 4	21 52	21 44	25 12	12 12	7 49
T 28	23 6	21 51	0n 0	19 58	2 28	19 34	1 51	17 19	0 49	19 56	0 59	7 42	2 19	5 38	0 42	18 49	0 40	15 1	8 4	21 52	21 44	25 13	12 12	7 49
F 29	23 3	17 44	1 21	19 45	2 45	19 15	1 51	17 31	0 49	19 56	0 59	7 43	2 19	5 38	0 42	18 49	0 40	15 1	8 4	21 52	21 45	25 13	12 12	7 49
S 30	23n 0	12s41	2n34	19n32	3s 1	18n56	1n51	17n43	0s48	19s55	0n59	7n44	2s19	5s38	0n42	18s49	0n40	15n 1	8s 4	21s52	21s45	25n13	12s13	7n50

Julian Day Number = 2869898.5, Delta T = 01h11m46s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'48, Lahiri = 39°53'49

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

JULY 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 34	9♋52'22	2♓36	13°R46	12♌59	24♉ 4	4°R16	25♈50	16♎ 3	2°R32	7♋45	19♑39	20♑20	11♊30	0°R41	S 1
M 2	18 40 31	10°49'45	16° 3	13♋13	14°10	24°48	4♐11	25°54	16° 3	2♒31	7°46	19°40	20°17	11°37	0♒38	M 2
T 3	18 44 28	11°47'08	29° 5	12°39	15°21	25°33	4° 6	25°57	16° 4	2°29	7°48	19°41	20°14	11°43	0°34	T 3
W 4	18 48 24	12°44'31	11♈45	12° 5	16°33	26°17	4° 1	26° 1	16° 4	2°28	7°49	19°R41	20°11	11°50	0°31	W 4
T 5	18 52 21	13°41'53	24° 6	11°32	17°44	27° 2	3°57	26° 4	16° 5	2°26	7°51	19°41	20° 8	11°57	0°27	T 5
F 6	18 56 17	14°39'15	6♉13	10°59	18°55	27°46	3°52	26° 7	16° 5	2°25	7°52	19°40	20° 4	12° 3	0°24	F 6
S 7	19 0 14	15°36'36	18°10	10°28	20° 6	28°30	3°48	26°11	16° 6	2°23	7°53	19°40	20° 1	12°10	0°20	S 7
S 8	19 4 10	16°33'57	0♊ 0	9°59	21°17	29°14	3°44	26°14	16° 7	2°22	7°55	19°39	19°58	12°17	0°17	S 8
M 9	19 8 7	17°31'18	11°49	9°33	22°28	29°59	3°40	26°17	16° 8	2°20	7°56	19°39	19°55	12°23	0°13	M 9
T 10	19 12 3	18°28'39	23°39	9° 9	23°39	0♊43	3°37	26°20	16° 9	2°18	7°58	19°39	19°52	12°30	0° 9	T 10
W11	19 16 0	19°25'59	5♋33	8°49	24°49	1°27	3°33	26°22	16°10	2°17	7°59	19°D39	19°49	12°37	0° 6	W11
T 12	19 19 57	20°23'19	17°33	8°33	26° 0	2°11	3°30	26°25	16°10	2°15	8° 0	19°R39	19°45	12°43	0° 2	T 12
F 13	19 23 53	21°20'38	29°42	8°20	27°11	2°54	3°27	26°28	16°12	2°14	8° 2	19°39	19°42	12°50	29♑58	F 13
S 14	19 27 50	22°17'57	12♌ 0	8°12	28°21	3°38	3°23	26°30	16°13	2°12	8° 3	19°39	19°39	12°57	29°55	S 14
S 15	19 31 46	23°15'16	24°31	8°D 9	29°32	4°22	3°21	26°33	16°14	2°11	8° 4	19°38	19°36	13° 3	29°51	S 15
M16	19 35 43	24°12'34	7♍14	8°10	0♍42	5° 6	3°18	26°35	16°15	2° 9	8° 6	19°38	19°33	13°10	29°47	M16
T 17	19 39 39	25° 9'51	20°13	8°15	1°53	5°49	3°15	26°37	16°16	2° 7	8° 7	19°37	19°30	13°17	29°43	T 17
W18	19 43 36	26° 7'08	3♎27	8°26	3° 3	6°33	3°13	26°39	16°17	2° 6	8° 8	19°37	19°26	13°23	29°40	W18
T 19	19 47 32	27° 4'25	16°58	8°42	4°13	7°16	3°11	26°41	16°19	2° 4	8°10	19°36	19°23	13°30	29°36	T 19
F 20	19 51 29	28° 1'41	0♏47	9° 2	5°23	8° 0	3° 9	26°43	16°20	2° 2	8°11	19°D36	19°20	13°37	29°32	F 20
S 21	19 55 26	28°58'57	14°53	9°27	6°33	8°43	3° 7	26°45	16°22	2° 1	8°12	19°37	19°17	13°43	29°28	S 21
S 22	19 59 22	29°56'12	29°15	9°57	7°43	9°26	3° 5	26°47	16°23	1°59	8°14	19°37	19°14	13°50	29°24	S 22
M23	20 3 19	0♌53'27	13♐50	10°32	8°53	10° 9	3° 4	26°49	16°25	1°58	8°15	19°38	19°10	13°57	29°21	M23
T 24	20 7 15	1°50'42	28°34	11°12	10° 3	10°52	3° 3	26°50	16°26	1°56	8°16	19°39	19° 7	14° 4	29°17	T 24
W25	20 11 12	2°47'56	13♑21	11°57	11°12	11°35	3° 2	26°52	16°28	1°54	8°18	19°R39	19° 4	14°10	29°13	W25
T 26	20 15 8	3°45'11	28° 3	12°46	12°22	12°18	3° 1	26°53	16°29	1°53	8°19	19°39	19° 1	14°17	29° 9	T 26
F 27	20 19 5	4°42'25	12♒35	13°40	13°31	13° 1	3° 0	26°54	16°31	1°51	8°20	19°39	18°58	14°24	29° 6	F 27
S 28	20 23 2	5°39'40	26°50	14°39	14°41	13°44	3° 0	26°55	16°33	1°50	8°22	19°37	18°55	14°30	29° 2	S 28
S 29	20 26 58	6°36'54	10♓43	15°42	15°50	14°27	2°59	26°56	16°35	1°48	8°23	19°35	18°51	14°37	28°58	S 29
M30	20 30 55	7°34'09	24°13	16°50	16°59	15° 9	2°59	26°57	16°37	1°46	8°24	19°33	18°48	14°44	28°55	M30
T 31	20 34 51	8♌31'24	7♈19	18♋ 2	18♍ 8	15♊52	2°D59	26♈58	16♎38	1♒45	8♋25	19♑30	18♑45	14♊50	28♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n56	7s 7	3n36	19n20	3s16	18n36	1n52	17n54	0s48	19s54	0n59	7n46	2s19	5s38	0n42	18s50	0n40	15n 1	8s 4	21s52	21s46	25n13	12s13	7n50
M 2	22 51	1 24	4 24	19 9	3 30	18 16	1 52	18 5	0 47	19 53	0 59	7 47	2 19	5 38	0 42	18 50	0 40	15 1	8 4	21 52	21 46	25 14	12 14	7 50
T 3	22 46	4n11	4 57	18 59	3 44	17 55	1 52	18 17	0 46	19 53	0 58	7 48	2 20	5 38	0 42	18 50	0 40	15 1	8 4	21 52	21 47	25 14	12 14	7 51
W 4	22 41	9 26	5 14	18 50	3 56	17 34	1 52	18 28	0 46	19 52	0 58	7 49	2 20	5 39	0 41	18 51	0 40	15 1	8 3	21 52	21 47	25 14	12 15	7 51
T 5	22 36	14 11	5 16	18 41	4 7	17 12	1 52	18 38	0 45	19 51	0 58	7 50	2 20	5 39	0 41	18 51	0 40	15 1	8 3	21 52	21 48	25 14	12 15	7 51
F 6	22 30	18 17	5 4	18 34	4 17	16 50	1 52	18 49	0 45	19 51	0 58	7 51	2 20	5 39	0 41	18 51	0 40	15 1	8 3	21 52	21 48	25 15	12 16	7 51
S 7	22 23	21 36	4 39	18 29	4 25	16 27	1 51	18 59	0 44	19 50	0 58	7 51	2 21	5 40	0 41	18 52	0 40	15 1	8 3	21 52	21 49	25 15	12 16	7 51
S 8	22 16	23 58	4 2	18 24	4 32	16 4	1 51	19 10	0 43	19 50	0 57	7 52	2 21	5 40	0 41	18 52	0 40	15 1	8 3	21 52	21 49	25 15	12 17	7 52
M 9	22 9	25 17	3 15	18 20	4 37	15 41	1 51	19 20	0 43	19 49	0 57	7 53	2 21	5 40	0 41	18 52	0 40	15 1	8 3	21 52	21 49	25 15	12 17	7 52
T 10	22 2	25 28	2 19	18 18	4 41	15 17	1 50	19 29	0 42	19 49	0 57	7 54	2 22	5 41	0 41	18 53	0 40	15 1	8 3	21 52	21 50	25 15	12 18	7 52
W11	21 54	24 28	1 18	18 17	4 44	14 53	1 49	19 39	0 41	19 48	0 57	7 55	2 22	5 41	0 41	18 53	0 40	15 1	8 3	21 52	21 50	25 16	12 18	7 52
T 12	21 45	22 20	0 12	18 17	4 45	14 29	1 49	19 48	0 41	19 48	0 57	7 55	2 22	5 41	0 41	18 54	0 40	15 1	8 3	21 52	21 51	25 16	12 19	7 52
F 13	21 37	19 11	0s56	18 18	4 44	14 4	1 48	19 58	0 40	19 48	0 56	7 56	2 22	5 42	0 41	18 54	0 40	15 1	8 3	21 52	21 51	25 16	12 20	7 52
S 14	21 28	15 9	2 1	18 20	4 42	13 39	1 47	20 7	0 39	19 47	0 56	7 57	2 23	5 42	0 41	18 54	0 40	15 0	8 3	21 52	21 52	25 16	12 20	7 52
S 15	21 18	10 25	3 2	18 24	4 39	13 13	1 46	20 15	0 38	19 47	0 56	7 57	2 23	5 43	0 41	18 55	0 40	15 0	8 3	21 52	21 52	25 16	12 21	7 52
M16	21 8	5 10	3 55	18 28	4 35	12 47	1 45	20 24	0 38	19 47	0 56	7 58	2 23	5 43	0 41	18 55	0 40	15 0	8 3	21 52	21 53	25 16	12 22	7 53
T 17	20 58	0s23	4 36	18 33	4 30	12 21	1 44	20 32	0 37	19 46	0 55	7 58	2 23	5 44	0 41	18 55	0 40	15 0	8 3	21 52	21 53	25 16	12 22	7 53
W18	20 48	6 2	5 5	18 39	4 23	11 55	1 42	20 40	0 36	19 46	0 55	7 59	2 24	5 44	0 41	18 56	0 40	15 0	8 3	21 52	21 54	25 17	12 23	7 53
T 19	20 37	11 30	5 17	18 46	4 16	11 28	1 41	20 48	0 36	19 46	0 55	7 59	2 24	5 45	0 41	18 56	0 40	15 0	8 3	21 52	21 54	25 17	12 24	7 53
F 20	20 26	16 32	5 11	18 53	4 7	11 1	1 40	20 56	0 35	19 46	0 55	8 0	2 24	5 45	0 41	18 56	0 40	15 0	8 3	21 52	21 54	25 17	12 25	7 53
S 21	20 14	20 46	4 47	19 0	3 58	10 34	1 38	21 3	0 34	19 46	0 54	8 0	2 24	5 46	0 41	18 57	0 40	15 0	8 3	21 52	21 55	25 17	12 25	7 53
S 22	20 2	23 51	4 4	19 8	3 48	10 7	1 36	21 11	0 33	19 46	0 54	8 1	2 25	5 47	0 41	18 57	0 40	15 0	8 3	21 52	21 55	25 17	12 26	7 53
M23	19 50	25 24	3 6	19 16	3 37	9 39	1 35	21 18	0 33	19 46	0 54	8 1	2 25	5 47	0 41	18 58	0 40	15 0	8 3	21 52	21 56	25 17	12 27	7 53
T 24	19 38	25 11	1 54	19 24	3 26	9 11	1 33	21 25	0 32	19 46	0 54	8 1	2 25	5 48	0 41	18 58	0 40	15 0	8 3	21 52	21 56	25 17	12 27	7 53
W25	19 25	23 12	0 35	19 32	3 14	8 43	1 31	21 31	0 31	19 46	0 53	8 2	2 25	5 49	0 41	18 58	0 40	14 59	8 3	21 52	21 57	25 17	12 28	7 53
T 26	19 12	19 40	0n46	19 40	3 2	8 15	1 29	21 38	0 30	19 46	0 53	8 2	2 26	5 49	0 41	18 59	0 40	14 59	8 4	21 52	21 57	25 17	12 29	7 53
F 27	18 58	14 57	2 4	19 48	2 49	7 46	1 27	21 44	0 30	19 46	0 53	8 2	2 26	5 50	0 40	18 59	0 40	14 59	8 4	21 52	21 58	25 17	12 30	7 53
S 28	18 44	9 29	3 11	19 55	2 36	7 18	1 24	21 50	0 29	19 46	0 53	8 2	2 26	5 51	0 40	18 59	0 39	14 59	8 4	21 52	21 58	25 17	12 31	7 53
S 29	18 30	3 42	4 6	20 1	2 22	6 49	1 22	21 56	0 28	19 46	0 53	8 2	2 27	5 51	0 40	19 0	0 39	14 59	8 4	21 52	21 58	25 18	12 31	7 52
M30	18 16	2n 5	4 45	20 7	2 9	6 20	1 20	22 1	0 27	19 46	0 52	8 2	2 27	5 52	0 40	19 0	0 39	14 59	8 4	21 53	21 59	25 18	12 32	7 52
T 31	18n 1	7n37	5n 8	20n11	1s55	5n51	1n17	22n 7	0s26	19s46	0n52	8n 2	2s27	5s53	0n40	19s 0	0n39	14n59	8s 4	21s53	21s59	25n18	12s33	7n52

Julian Day Number = 2869928.5, Delta T = 01h11m46s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'52, Lahiri = 39°53'53

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

AUGUST 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 48	9♌28'40	20♈ 2	19♋19	19♍17	16♊35	2♐59	26♈59	16♎40	1°R43	8♋27	19°R28	18♑42	14♊57	28°R47	W 1
T 2	20 42 44	10°25'56	2♉25	20°40	20°26	17°17	3° 0	27° 0	16°42	1♒42	8°28	19♑27	18°39	15° 4	28♑44	T 2
F 3	20 46 41	11°23'13	14°33	22° 5	21°35	17°59	3° 0	27° 0	16°44	1°40	8°29	19°D27	18°36	15°10	28°40	F 3
S 4	20 50 37	12°20'30	26°30	23°34	22°44	18°42	3° 1	27° 1	16°46	1°38	8°30	19°28	18°32	15°17	28°36	S 4
S 5	20 54 34	13°17'48	8♊21	25° 7	23°52	19°24	3° 2	27° 1	16°49	1°37	8°31	19°29	18°29	15°24	28°33	S 5
M 6	20 58 31	14°15'06	20°10	26°44	25° 1	20° 6	3° 3	27° 1	16°51	1°35	8°33	19°31	18°26	15°30	28°29	M 6
T 7	21 2 27	15°12'25	2♋ 2	28°25	26° 9	20°48	3° 4	27° 1	16°53	1°34	8°34	19°32	18°23	15°37	28°26	T 7
W 8	21 6 24	16° 9'45	14° 1	0♌ 9	27°17	21°30	3° 6	27°R 1	16°55	1°32	8°35	19°R33	18°20	15°44	28°22	W 8
T 9	21 10 20	17° 7'05	26°10	1°57	28°26	22°12	3° 7	27° 1	16°58	1°30	8°36	19°33	18°16	15°50	28°19	T 9
F 10	21 14 17	18° 4'26	8♌32	3°48	29°34	22°54	3° 9	27° 1	17° 0	1°29	8°37	19°32	18°13	15°57	28°15	F 10
S 11	21 18 13	19° 1'47	21° 7	5°42	0♎41	23°35	3°11	27° 1	17° 2	1°27	8°38	19°29	18°10	16° 4	28°12	S 11
S 12	21 22 10	19°59'09	3♍58	7°39	1°49	24°17	3°13	27° 1	17° 5	1°26	8°39	19°25	18° 7	16°10	28° 8	S 12
M13	21 26 6	20°56'31	17° 3	9°37	2°57	24°59	3°15	27° 0	17° 7	1°24	8°41	19°20	18° 4	16°17	28° 5	M13
T 14	21 30 3	21°53'54	0♎22	11°38	4° 4	25°40	3°18	27° 0	17°10	1°23	8°42	19°15	18° 1	16°24	28° 2	T 14
W15	21 34 0	22°51'17	13°54	13°41	5°12	26°21	3°21	26°59	17°12	1°21	8°43	19°11	17°57	16°30	27°59	W15
T 16	21 37 56	23°48'40	27°38	15°45	6°19	27° 3	3°23	26°58	17°15	1°20	8°44	19° 7	17°54	16°37	27°55	T 16
F 17	21 41 53	24°46'04	11♏32	17°49	7°26	27°44	3°26	26°57	17°17	1°18	8°45	19° 5	17°51	16°44	27°52	F 17
S 18	21 45 49	25°43'29	25°35	19°55	8°33	28°25	3°30	26°56	17°20	1°17	8°46	19°D 4	17°48	16°50	27°49	S 18
S 19	21 49 46	26°40'54	9♐46	22° 1	9°40	29° 6	3°33	26°55	17°23	1°16	8°47	19° 5	17°45	16°57	27°46	S 19
M20	21 53 42	27°38'19	24° 3	24° 7	10°47	29°47	3°37	26°54	17°26	1°14	8°48	19° 6	17°42	17° 4	27°43	M20
T 21	21 57 39	28°35'45	8♑23	26°12	11°53	0♋28	3°40	26°53	17°28	1°13	8°49	19° 7	17°38	17°10	27°40	T 21
W22	22 1 35	29°33'12	22°44	28°18	13° 0	1° 8	3°44	26°51	17°31	1°11	8°50	19°R 7	17°35	17°17	27°37	W22
T 23	22 5 32	0♍30'39	7♒ 2	0♍22	14° 6	1°49	3°48	26°50	17°34	1°10	8°51	19° 6	17°32	17°24	27°34	T 23
F 24	22 9 29	1°28'07	21°12	2°26	15°12	2°29	3°52	26°48	17°37	1° 9	8°52	19° 3	17°29	17°30	27°32	F 24
S 25	22 13 25	2°25'35	5♓11	4°29	16°18	3°10	3°57	26°47	17°40	1° 7	8°53	18°58	17°26	17°37	27°29	S 25
S 26	22 17 22	3°23'05	18°53	6°31	17°23	3°50	4° 1	26°45	17°43	1° 6	8°53	18°51	17°22	17°44	27°26	S 26
M27	22 21 18	4°20'36	2♈16	8°31	18°29	4°30	4° 6	26°43	17°46	1° 5	8°54	18°44	17°19	17°50	27°23	M27
T 28	22 25 15	5°18'07	15°19	10°30	19°34	5°11	4°11	26°41	17°49	1° 3	8°55	18°36	17°16	17°57	27°21	T 28
W29	22 29 11	6°15'40	28° 1	12°28	20°39	5°51	4°16	26°39	17°52	1° 2	8°56	18°29	17°13	18° 3	27°18	W29
T 30	22 33 8	7°13'15	10♉25	14°25	21°44	6°31	4°21	26°37	17°55	1° 1	8°57	18°24	17°10	18°10	27°16	T 30
F 31	22 37 4	8♍10'50	22♉33	16♍20	22♎49	7♋10	4♐26	26♈35	17♎58	1♒ 0	8♋58	18♑21	17♑ 7	18♊17	27♑13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n46	12n39	5n15	20n14	1s41	5n22	1n15	22n12	0s26	19s47	0n52	8n 2	2s27	5s54	0n40	19s 1	0n39	14n59	8s 4	21s53	22s 0	25n18	12s34	7n52
T 2	17 31	17 3	5 7	20 17	1 27	4 52	1 12	22 17	0 25	19 47	0 52	8 2	2 28	5 54	0 40	19 1	0 39	14 59	8 4	21 53	22 0	25 18	12 35	7 52
F 3	17 15	20 39	4 46	20 17	1 13	4 23	1 9	22 21	0 24	19 47	0 51	8 2	2 28	5 55	0 40	19 2	0 39	14 58	8 4	21 53	22 1	25 18	12 36	7 52
S 4	17 0	23 20	4 12	20 16	1 0	3 53	1 6	22 26	0 23	19 48	0 51	8 2	2 28	5 56	0 40	19 2	0 39	14 58	8 4	21 53	22 1	25 18	12 36	7 52
S 5	16 44	24 59	3 28	20 13	0 46	3 23	1 3	22 30	0 22	19 48	0 51	8 2	2 28	5 57	0 40	19 2	0 39	14 58	8 4	21 53	22 1	25 18	12 37	7 51
M 6	16 27	25 30	2 35	20 9	0 33	2 54	1 0	22 34	0 21	19 49	0 51	8 2	2 29	5 58	0 40	19 3	0 39	14 58	8 4	21 53	22 2	25 18	12 38	7 51
T 7	16 11	24 51	1 35	20 2	0 20	2 24	0 57	22 38	0 21	19 49	0 50	8 2	2 29	5 59	0 40	19 3	0 39	14 58	8 4	21 53	22 2	25 18	12 39	7 51
W 8	15 54	23 4	0 30	19 53	0 7	1 54	0 54	22 42	0 20	19 50	0 50	8 2	2 29	5 59	0 40	19 3	0 39	14 58	8 4	21 53	22 3	25 18	12 40	7 51
T 9	15 37	20 12	0s36	19 41	0n 5	1 24	0 51	22 45	0 19	19 50	0 50	8 1	2 30	6 0	0 40	19 4	0 39	14 58	8 4	21 53	22 3	25 18	12 41	7 51
F 10	15 19	16 22	1 42	19 27	0 17	0 54	0 47	22 48	0 18	19 51	0 50	8 1	2 30	6 1	0 40	19 4	0 39	14 58	8 4	21 53	22 4	25 18	12 42	7 50
S 11	15 2	11 46	2 44	19 11	0 28	0 24	0 44	22 51	0 17	19 51	0 50	8 1	2 30	6 2	0 40	19 4	0 39	14 57	8 4	21 53	22 4	25 18	12 43	7 50
S 12	14 44	6 35	3 39	18 52	0 39	0s 6	0 40	22 54	0 16	19 52	0 49	8 0	2 30	6 3	0 40	19 5	0 39	14 57	8 4	21 54	22 4	25 18	12 43	7 50
M13	14 26	1 2	4 24	18 31	0 48	0 36	0 37	22 57	0 15	19 53	0 49	8 0	2 31	6 4	0 40	19 5	0 39	14 57	8 4	21 54	22 5	25 17	12 44	7 50
T 14	14 7	4s40	4 55	18 7	0 58	1 6	0 33	22 59	0 14	19 53	0 49	7 59	2 31	6 5	0 40	19 5	0 39	14 57	8 5	21 55	22 5	25 17	12 45	7 49
W15	13 49	10 13	5 10	17 40	1 6	1 36	0 29	23 1	0 14	19 54	0 49	7 59	2 31	6 6	0 40	19 6	0 39	14 57	8 5	21 56	22 6	25 17	12 46	7 49
T 16	13 30	15 22	5 8	17 11	1 14	2 6	0 25	23 3	0 13	19 55	0 48	7 58	2 31	6 7	0 40	19 6	0 39	14 57	8 5	21 56	22 6	25 17	12 47	7 49
F 17	13 11	19 46	4 48	16 40	1 20	2 37	0 21	23 5	0 12	19 56	0 48	7 58	2 32	6 8	0 40	19 6	0 39	14 57	8 5	21 57	22 7	25 17	12 48	7 49
S 18	12 52	23 6	4 11	16 7	1 26	3 7	0 17	23 6	0 11	19 56	0 48	7 57	2 32	6 9	0 40	19 7	0 39	14 56	8 5	21 57	22 7	25 17	12 49	7 48
S 19	12 33	25 2	3 18	15 32	1 31	3 36	0 13	23 7	0 10	19 57	0 48	7 57	2 32	6 10	0 40	19 7	0 39	14 56	8 5	21 57	22 7	25 17	12 50	7 48
M20	12 13	25 22	2 12	14 54	1 36	4 6	0 9	23 9	0 9	19 58	0 47	7 56	2 32	6 11	0 40	19 7	0 39	14 56	8 5	21 56	22 8	25 17	12 51	7 48
T 21	11 53	24 0	0 58	14 16	1 39	4 36	0 5	23 9	0 8	19 59	0 47	7 55	2 33	6 12	0 40	19 8	0 39	14 56	8 5	21 56	22 8	25 17	12 51	7 47
W22	11 34	21 4	0n20	13 35	1 42	5 6	0 0	23 10	0 7	20 0	0 47	7 55	2 33	6 14	0 40	19 8	0 39	14 56	8 5	21 56	22 9	25 17	12 52	7 47
T 23	11 13	16 51	1 36	12 53	1 44	5 35	0s 4	23 11	0 6	20 1	0 47	7 54	2 33	6 15	0 40	19 8	0 39	14 56	8 5	21 56	22 9	25 17	12 53	7 46
F 24	10 53	11 44	2 45	12 10	1 45	6 5	0 9	23 11	0 5	20 2	0 47	7 53	2 33	6 16	0 40	19 9	0 39	14 55	8 5	21 57	22 9	25 16	12 54	7 46
S 25	10 33	6 5	3 43	11 26	1 45	6 34	0 13	23 11	0 4	20 3	0 46	7 52	2 34	6 17	0 39	19 9	0 39	14 55	8 6	21 58	22 10	25 16	12 55	7 46
S 26	10 12	0 16	4 27	10 41	1 45	7 4	0 18	23 11	0 3	20 4	0 46	7 51	2 34	6 18	0 39	19 9	0 39	14 55	8 6	21 59	22 10	25 16	12 56	7 45
M27	9 51	5n25	4 56	9 56	1 44	7 33	0 23	23 11	0 2	20 5	0 46	7 50	2 34	6 19	0 39	19 10	0 39	14 55	8 6	22 0	22 11	25 16	12 57	7 45
T 28	9 31	10 43	5 8	9 9	1 42	8 2	0 27	23 10	0 1	20 6	0 46	7 49	2 34	6 20	0 39	19 10	0 39	14 55	8 6	22 1	22 11	25 16	12 58	7 44
W29	9 10	15 26	5 4	8 23	1 40	8 31	0 32	23 10	0 0	20 7	0 45	7 49	2 35	6 22	0 39	19 10	0 39	14 55	8 6	22 1	22 11	25 16	12 59	7 44
T 30	8 48	19 23	4 46	7 36	1 37	9 0	0 37	23 9	0n 1	20 8	0 45	7 48	2 35	6 23	0 39	19 11	0 39	14 55	8 6	22 2	22 12	25 15	12 59	7 44
F 31	8n27	22n24	4n15	6n48	1n34	9s28	0s42	23n 8	0n 2	20s10	0n45	7n47	2s35	6s24	0n39	19s11	0n39	14n54	8s 6	22s 3	22s12	25n15	13s 0	7n43

Julian Day Number = 2869959.5, Delta T = 01h11m47s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°46'57, Lahiri = 39°53'57

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

SEPTEMBER 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 1	9♍ 8'27	4♊30	18♍13	23♎53	7♋50	4♐31	26°R33	18♎ 1	0°R59	8♋58	18°D19	17♑ 3	18♊23	27°R11	S 1
S 2	22 44 58	10° 6'06	16°21	20° 5	24°58	8°30	4°37	26♈30	18° 4	0♒57	8°59	18♑19	17° 0	18°30	27♑ 9	S 2
M 3	22 48 54	11° 3'46	28°10	21°56	26° 2	9° 9	4°43	26°28	18° 7	0°56	9° 0	18°20	16°57	18°37	27° 7	M 3
T 4	22 52 51	12° 1'27	10♋ 4	23°45	27° 6	9°49	4°49	26°25	18°11	0°55	9° 1	18°21	16°54	18°43	27° 4	T 4
W 5	22 56 47	12°59'10	22° 7	25°33	28° 9	10°28	4°55	26°22	18°14	0°54	9° 1	18°R22	16°51	18°50	27° 2	W 5
T 6	23 0 44	13°56'54	4♌23	27°20	29°13	11° 7	5° 1	26°20	18°17	0°53	9° 2	18°20	16°48	18°57	27° 0	T 6
F 7	23 4 40	14°54'39	16°55	29° 4	0♏16	11°47	5° 7	26°17	18°20	0°52	9° 3	18°17	16°44	19° 3	26°58	F 7
S 8	23 8 37	15°52'26	29°47	0♎48	1°19	12°26	5°14	26°14	18°24	0°51	9° 4	18°11	16°41	19°10	26°57	S 8
S 9	23 12 33	16°50'14	12♍57	2°30	2°22	13° 4	5°20	26°11	18°27	0°50	9° 4	18° 3	16°38	19°17	26°55	S 9
M10	23 16 30	17°48'04	26°26	4°11	3°24	13°43	5°27	26° 8	18°30	0°49	9° 5	17°53	16°35	19°23	26°53	M10
T 11	23 20 26	18°45'55	10♎11	5°50	4°26	14°22	5°34	26° 5	18°34	0°48	9° 5	17°43	16°32	19°30	26°51	T 11
W12	23 24 23	19°43'47	24° 9	7°28	5°28	15° 0	5°41	26° 1	18°37	0°47	9° 6	17°34	16°28	19°37	26°50	W12
T 13	23 28 20	20°41'41	8♏14	9° 5	6°30	15°39	5°48	25°58	18°41	0°46	9° 7	17°26	16°25	19°43	26°48	T 13
F 14	23 32 16	21°39'35	22°24	10°40	7°31	16°17	5°55	25°55	18°44	0°45	9° 7	17°21	16°22	19°50	26°47	F 14
S 15	23 36 13	22°37'31	6♐35	12°14	8°32	16°55	6° 3	25°51	18°48	0°44	9° 8	17°17	16°19	19°57	26°46	S 15
S 16	23 40 9	23°35'29	20°45	13°46	9°33	17°33	6°10	25°48	18°51	0°43	9° 8	17°D16	16°16	20° 3	26°44	S 16
M17	23 44 6	24°33'27	4♑52	15°18	10°34	18°11	6°18	25°44	18°55	0°43	9° 9	17°17	16°13	20°10	26°43	M17
T 18	23 48 2	25°31'26	18°55	16°48	11°34	18°49	6°26	25°41	18°58	0°42	9° 9	17°R17	16° 9	20°17	26°42	T 18
W19	23 51 59	26°29'27	2♒54	18°16	12°34	19°27	6°34	25°37	19° 2	0°41	9° 9	17°16	16° 6	20°23	26°41	W19
T 20	23 55 55	27°27'29	16°46	19°43	13°33	20° 5	6°42	25°33	19° 5	0°40	9°10	17°13	16° 3	20°30	26°40	T 20
F 21	23 59 52	28°25'32	0♓31	21° 9	14°32	20°42	6°50	25°29	19° 9	0°40	9°10	17° 7	16° 0	20°37	26°39	F 21
S 22	0 3 49	29°23'37	14° 6	22°34	15°31	21°19	6°58	25°25	19°13	0°39	9°11	16°59	15°57	20°43	26°38	S 22
S 23	0 7 45	0♎21'43	27°29	23°57	16°29	21°57	7° 7	25°21	19°16	0°38	9°11	16°48	15°53	20°50	26°37	S 23
M24	0 11 42	1°19'51	10♈37	25°18	17°27	22°34	7°15	25°17	19°20	0°38	9°11	16°36	15°50	20°57	26°37	M24
T 25	0 15 38	2°18'01	23°29	26°39	18°24	23°11	7°24	25°13	19°23	0°37	9°12	16°24	15°47	21° 3	26°36	T 25
W26	0 19 35	3°16'12	6♉ 4	27°57	19°21	23°47	7°33	25° 9	19°27	0°37	9°12	16°12	15°44	21°10	26°36	W26
T 27	0 23 31	4°14'25	18°23	29°14	20°18	24°24	7°42	25° 5	19°31	0°36	9°12	16° 3	15°41	21°17	26°35	T 27
F 28	0 27 28	5°12'41	0♊29	0♏30	21°14	25° 1	7°51	25° 1	19°34	0°36	9°13	15°56	15°38	21°23	26°35	F 28
S 29	0 31 24	6°10'58	12°24	1°44	22°10	25°37	8° 0	24°56	19°38	0°35	9°13	15°52	15°34	21°30	26°35	S 29
S 30	0 35 21	7♎ 9'17	24♊14	2♏56	23♏ 5	26♋13	8♐ 9	24♈52	19♎42	0♒35	9♋13	15♑49	15♑31	21♊37	26♑35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 6	24n25	3n34	6n 1	1n30	9s57	0s47	23n 6	0n 3	20s11	0n45	7n46	2s35	6s25	0n39	19s11	0n39	14n54	8s 6	22s 3	22s13	25n15	13s 1	7n43
S 2	7 44	25 19	2 44	5 13	1 26	10 25	0 52	23 5	0 4	20 12	0 45	7 44	2 36	6 26	0 39	19 11	0 39	14 54	8 6	22 3	22 13	25 15	13 2	7 42
M 3	7 22	25 3	1 47	4 25	1 21	10 53	0 57	23 3	0 5	20 13	0 44	7 43	2 36	6 28	0 39	19 12	0 39	14 54	8 6	22 3	22 13	25 15	13 3	7 42
T 4	7 1	23 39	0 45	3 38	1 16	11 21	1 3	23 2	0 6	20 14	0 44	7 42	2 36	6 29	0 39	19 12	0 39	14 54	8 7	22 3	22 14	25 15	13 4	7 41
W 5	6 39	21 9	0s20	2 50	1 10	11 49	1 8	23 0	0 7	20 16	0 44	7 41	2 36	6 30	0 39	19 12	0 39	14 54	8 7	22 3	22 14	25 14	13 5	7 41
T 6	6 17	17 40	1 25	2 3	1 5	12 16	1 13	22 57	0 8	20 17	0 44	7 40	2 37	6 31	0 39	19 12	0 39	14 53	8 7	22 3	22 15	25 14	13 6	7 40
F 7	5 54	13 20	2 27	1 16	0 59	12 43	1 18	22 55	0 9	20 18	0 44	7 39	2 37	6 33	0 39	19 13	0 39	14 53	8 7	22 3	22 15	25 14	13 6	7 40
S 8	5 32	8 19	3 23	0 29	0 52	13 10	1 24	22 53	0 10	20 20	0 43	7 37	2 37	6 34	0 39	19 13	0 39	14 53	8 7	22 4	22 15	25 14	13 7	7 39
S 9	5 10	2 49	4 9	0s18	0 46	13 37	1 29	22 50	0 11	20 21	0 43	7 36	2 37	6 35	0 39	19 13	0 39	14 53	8 7	22 5	22 16	25 13	13 8	7 39
M10	4 48	2s56	4 43	1 4	0 39	14 3	1 35	22 47	0 12	20 22	0 43	7 35	2 37	6 36	0 39	19 13	0 39	14 53	8 7	22 6	22 16	25 13	13 9	7 38
T 11	4 25	8 38	5 1	1 49	0 31	14 30	1 40	22 44	0 13	20 24	0 43	7 34	2 38	6 38	0 39	19 14	0 39	14 53	8 7	22 8	22 17	25 13	13 10	7 38
W12	4 3	13 59	5 2	2 35	0 24	14 56	1 46	22 41	0 14	20 25	0 43	7 32	2 38	6 39	0 39	19 14	0 39	14 52	8 8	22 9	22 17	25 13	13 10	7 37
T 13	3 40	18 39	4 44	3 19	0 17	15 21	1 51	22 38	0 15	20 27	0 42	7 31	2 38	6 40	0 39	19 14	0 39	14 52	8 8	22 10	22 17	25 12	13 11	7 37
F 14	3 17	22 16	4 9	4 4	0 9	15 47	1 57	22 34	0 16	20 28	0 42	7 29	2 38	6 42	0 39	19 14	0 39	14 52	8 8	22 11	22 18	25 12	13 12	7 36
S 15	2 55	24 33	3 19	4 47	0 1	16 12	2 3	22 31	0 17	20 30	0 42	7 28	2 38	6 43	0 39	19 15	0 39	14 52	8 8	22 11	22 18	25 12	13 13	7 36
S 16	2 32	25 14	2 16	5 30	0s 7	16 37	2 8	22 27	0 18	20 31	0 42	7 27	2 38	6 44	0 39	19 15	0 38	14 52	8 8	22 11	22 19	25 12	13 14	7 35
M17	2 9	24 18	1 6	6 13	0 15	17 1	2 14	22 23	0 19	20 33	0 42	7 25	2 39	6 46	0 39	19 15	0 38	14 52	8 8	22 11	22 19	25 11	13 14	7 35
T 18	1 46	21 49	0n 9	6 55	0 23	17 25	2 20	22 19	0 21	20 34	0 41	7 24	2 39	6 47	0 39	19 15	0 38	14 52	8 8	22 11	22 19	25 11	13 15	7 34
W19	1 23	18 4	1 22	7 36	0 31	17 49	2 25	22 15	0 22	20 36	0 41	7 22	2 39	6 48	0 39	19 15	0 38	14 51	8 8	22 11	22 20	25 11	13 16	7 33
T 20	1 0	13 20	2 30	8 17	0 40	18 13	2 31	22 11	0 23	20 37	0 41	7 21	2 39	6 50	0 39	19 15	0 38	14 51	8 9	22 11	22 20	25 10	13 17	7 33
F 21	0 37	7 58	3 28	8 57	0 48	18 36	2 37	22 6	0 24	20 39	0 41	7 19	2 39	6 51	0 39	19 16	0 38	14 51	8 9	22 12	22 20	25 10	13 17	7 32
S 22	0 14	2 18	4 14	9 36	0 56	18 59	2 42	22 2	0 25	20 40	0 41	7 18	2 39	6 53	0 39	19 16	0 38	14 51	8 9	22 13	22 21	25 10	13 18	7 32
S 23	0s 9	3n22	4 45	10 15	1 5	19 21	2 48	21 57	0 26	20 42	0 41	7 16	2 40	6 54	0 39	19 16	0 38	14 51	8 9	22 15	22 21	25 9	13 19	7 31
M24	0 32	8 46	5 0	10 52	1 13	19 43	2 54	21 52	0 27	20 43	0 40	7 15	2 40	6 55	0 39	19 16	0 38	14 51	8 9	22 16	22 22	25 9	13 19	7 31
T 25	0 55	13 42	4 59	11 29	1 22	20 5	3 0	21 47	0 29	20 45	0 40	7 13	2 40	6 57	0 39	19 16	0 38	14 50	8 9	22 18	22 22	25 9	13 20	7 30
W26	1 18	17 55	4 44	12 5	1 30	20 26	3 5	21 42	0 30	20 47	0 40	7 11	2 40	6 58	0 39	19 16	0 38	14 50	8 9	22 19	22 22	25 8	13 21	7 29
T 27	1 41	21 17	4 15	12 40	1 38	20 47	3 11	21 37	0 31	20 48	0 40	7 10	2 40	6 59	0 39	19 17	0 38	14 50	8 9	22 20	22 23	25 8	13 21	7 29
F 28	2 3	23 38	3 36	13 15	1 47	21 7	3 17	21 31	0 32	20 50	0 40	7 8	2 40	7 1	0 39	19 17	0 38	14 50	8 10	22 21	22 23	25 8	13 22	7 28
S 29	2 26	24 54	2 47	13 48	1 55	21 28	3 23	21 26	0 33	20 51	0 39	7 6	2 40	7 2	0 39	19 17	0 38	14 50	8 10	22 21	22 23	25 7	13 23	7 28
S 30	2s49	25n 2	1n52	14s20	2s 3	21s47	3s28	21n20	0n34	20s53	0n39	7n 5	2s40	7s 4	0n39	19s17	0n38	14n50	8s10	22s22	22s24	25n 7	13s23	7n27

Julian Day Number = 2869990.5, Delta T = 01h11m48s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'01, Lahiri = 39°54'01

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

OCTOBER 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 18	8♎ 7'38	6♋ 2	4♏ 6	23♏59	26♋49	8♐18	24°R48	19♎46	0°R35	9♋13	15°D49	15♑28	21♊43	26°R34	M 1
T 2	0 43 14	9° 6'01	17°56	5°14	24°53	27°25	8°28	24♈43	19°49	0♒34	9°13	15°R49	15°25	21°50	26°D34	T 2
W 3	0 47 11	10° 4'26	29°59	6°21	25°47	28° 1	8°37	24°39	19°53	0°34	9°13	15♑48	15°22	21°57	26♑34	W 3
T 4	0 51 7	11° 2'53	12♌17	7°25	26°40	28°37	8°47	24°35	19°57	0°34	9°14	15°46	15°19	22° 3	26°35	T 4
F 5	0 55 4	12° 1'23	24°55	8°26	27°32	29°12	8°57	24°30	20° 1	0°33	9°14	15°42	15°15	22°10	26°35	F 5
S 6	0 59 0	12°59'54	7♍56	9°26	28°24	29°48	9° 7	24°26	20° 4	0°33	9°14	15°35	15°12	22°17	26°35	S 6
S 7	1 2 57	13°58'27	21°21	10°22	29°15	0♌23	9°17	24°21	20° 8	0°33	9°14	15°25	15° 9	22°23	26°36	S 7
M 8	1 6 53	14°57'02	5♎10	11°16	0♐ 6	0°58	9°27	24°16	20°12	0°33	9°14	15°14	15° 6	22°30	26°36	M 8
T 9	1 10 50	15°55'39	19°19	12° 7	0°56	1°33	9°37	24°12	20°16	0°33	9°R14	15° 1	15° 3	22°36	26°37	T 9
W10	1 14 46	16°54'18	3♏43	12°55	1°45	2° 8	9°47	24° 7	20°20	0°32	9°14	14°50	14°59	22°43	26°37	W10
T 11	1 18 43	17°52'59	18°15	13°39	2°33	2°42	9°57	24° 3	20°23	0°32	9°14	14°40	14°56	22°50	26°38	T 11
F 12	1 22 40	18°51'42	2♐48	14°19	3°21	3°17	10° 8	23°58	20°27	0°D32	9°14	14°33	14°53	22°56	26°39	F 12
S 13	1 26 36	19°50'26	17°17	14°55	4° 8	3°51	10°18	23°53	20°31	0°32	9°14	14°29	14°50	23° 3	26°40	S 13
S 14	1 30 33	20°49'12	1♑38	15°27	4°54	4°25	10°29	23°49	20°35	0°32	9°14	14°27	14°47	23°10	26°41	S 14
M15	1 34 29	21°47'59	15°47	15°54	5°39	4°59	10°40	23°44	20°38	0°33	9°13	14°26	14°44	23°16	26°42	M15
T 16	1 38 26	22°46'49	29°45	16°15	6°23	5°32	10°50	23°39	20°42	0°33	9°13	14°26	14°40	23°23	26°43	T 16
W17	1 42 22	23°45'39	13♒30	16°31	7° 7	6° 6	11° 1	23°35	20°46	0°33	9°13	14°25	14°37	23°30	26°44	W17
T 18	1 46 19	24°44'32	27° 4	16°41	7°49	6°39	11°12	23°30	20°50	0°33	9°13	14°22	14°34	23°36	26°45	T 18
F 19	1 50 15	25°43'26	10♓27	16°R44	8°30	7°12	11°23	23°25	20°54	0°33	9°13	14°16	14°31	23°43	26°47	F 19
S 20	1 54 12	26°42'21	23°39	16°41	9°10	7°45	11°34	23°20	20°57	0°33	9°13	14° 7	14°28	23°50	26°48	S 20
S 21	1 58 9	27°41'19	6♈39	16°30	9°49	8°18	11°45	23°16	21° 1	0°34	9°12	13°56	14°25	23°56	26°49	S 21
M22	2 2 5	28°40'18	19°27	16°11	10°27	8°51	11°57	23°11	21° 5	0°34	9°12	13°43	14°21	24° 3	26°51	M22
T 23	2 6 2	29°39'19	2♉ 3	15°45	11° 4	9°23	12° 8	23° 7	21° 9	0°34	9°12	13°30	14°18	24°10	26°53	T 23
W24	2 9 58	0♏38'23	14°26	15°11	11°40	9°55	12°19	23° 2	21°12	0°35	9°11	13°18	14°15	24°16	26°55	W24
T 25	2 13 55	1°37'28	26°37	14°29	12°14	10°27	12°31	22°57	21°16	0°35	9°11	13° 8	14°12	24°23	26°56	T 25
F 26	2 17 51	2°36'36	8♊37	13°40	12°47	10°59	12°42	22°53	21°20	0°35	9°11	13° 1	14° 9	24°30	26°58	F 26
S 27	2 21 48	3°35'45	20°29	12°43	13°18	11°30	12°54	22°48	21°24	0°36	9°10	12°56	14° 5	24°36	27° 0	S 27
S 28	2 25 44	4°34'57	2♋17	11°41	13°48	12° 2	13° 6	22°44	21°27	0°36	9°10	12°53	14° 2	24°43	27° 2	S 28
M29	2 29 41	5°34'11	14° 4	10°34	14°16	12°33	13°17	22°39	21°31	0°37	9°10	12°D53	13°59	24°50	27° 4	M29
T 30	2 33 38	6°33'28	25°55	9°23	14°43	13° 4	13°29	22°35	21°35	0°38	9° 9	12°53	13°56	24°56	27° 7	T 30
W31	2 37 34	7♏32'46	7♌57	8♏11	15♐ 9	13♌34	13♐41	22♈30	21♎39	0♒38	9♋ 9	12°R53	13♑53	25♊ 3	27♑ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s12	24n 1	0n52	14s52	2s11	22s 7	3s34	21n15	0n36	20s55	0n39	7n 3	2s41	7s 5	0n39	19s17	0n38	14n50	8s10	22s22	22s24	25n 6	13s24	7n27
T 2	3 35	21 55	0s11	15 22	2 19	22 26	3 40	21 9	0 37	20 56	0 39	7 1	2 41	7 6	0 39	19 17	0 38	14 49	8 10	22 22	22 24	25 6	13 24	7 26
W 3	3 58	18 49	1 14	15 52	2 27	22 44	3 45	21 3	0 38	20 58	0 39	7 0	2 41	7 8	0 39	19 17	0 38	14 49	8 10	22 22	22 25	25 6	13 25	7 25
T 4	4 21	14 51	2 15	16 20	2 34	23 2	3 51	20 57	0 39	21 0	0 39	6 58	2 41	7 9	0 39	19 17	0 38	14 49	8 10	22 22	22 25	25 5	13 26	7 25
F 5	4 43	10 8	3 11	16 47	2 42	23 20	3 56	20 51	0 40	21 1	0 38	6 56	2 41	7 11	0 39	19 17	0 38	14 49	8 11	22 23	22 26	25 5	13 26	7 24
S 6	5 6	4 51	3 59	17 13	2 49	23 37	4 2	20 45	0 42	21 3	0 38	6 55	2 41	7 12	0 39	19 17	0 38	14 49	8 11	22 23	22 26	25 4	13 27	7 24
S 7	5 29	0s48	4 35	17 37	2 55	23 54	4 7	20 39	0 43	21 5	0 38	6 53	2 41	7 14	0 39	19 18	0 38	14 49	8 11	22 24	22 26	25 4	13 27	7 23
M 8	5 51	6 34	4 56	18 0	3 2	24 10	4 13	20 32	0 44	21 6	0 38	6 51	2 41	7 15	0 39	19 18	0 38	14 49	8 11	22 26	22 27	25 4	13 28	7 22
T 9	6 14	12 8	5 0	18 22	3 8	24 26	4 18	20 26	0 46	21 8	0 38	6 49	2 41	7 16	0 39	19 18	0 38	14 48	8 11	22 27	22 27	25 3	13 28	7 22
W10	6 36	17 8	4 44	18 42	3 14	24 41	4 23	20 19	0 47	21 10	0 38	6 48	2 41	7 18	0 39	19 18	0 38	14 48	8 11	22 28	22 27	25 3	13 29	7 21
T 11	6 58	21 10	4 11	19 0	3 19	24 56	4 29	20 13	0 48	21 11	0 38	6 46	2 41	7 19	0 39	19 18	0 38	14 48	8 11	22 29	22 28	25 2	13 29	7 20
F 12	7 21	23 53	3 21	19 17	3 24	25 10	4 34	20 6	0 49	21 13	0 37	6 44	2 41	7 21	0 39	19 18	0 38	14 48	8 12	22 30	22 28	25 2	13 30	7 20
S 13	7 43	24 59	2 18	19 32	3 28	25 24	4 39	20 0	0 51	21 15	0 37	6 43	2 41	7 22	0 39	19 18	0 38	14 48	8 12	22 31	22 28	25 1	13 30	7 19
S 14	8 5	24 24	1 7	19 45	3 32	25 38	4 44	19 53	0 52	21 16	0 37	6 41	2 41	7 24	0 39	19 18	0 38	14 48	8 12	22 31	22 29	25 1	13 30	7 19
M15	8 27	22 15	0n 7	19 56	3 35	25 51	4 49	19 46	0 53	21 18	0 37	6 39	2 41	7 25	0 39	19 18	0 38	14 48	8 12	22 31	22 29	25 0	13 31	7 18
T 16	8 48	18 46	1 20	20 4	3 37	26 4	4 54	19 39	0 55	21 19	0 37	6 37	2 42	7 26	0 39	19 18	0 38	14 47	8 12	22 31	22 29	25 0	13 31	7 17
W17	9 10	14 19	2 27	20 10	3 39	26 16	4 58	19 32	0 56	21 21	0 37	6 36	2 42	7 28	0 39	19 18	0 38	14 47	8 12	22 31	22 30	24 59	13 32	7 17
T 18	9 32	9 12	3 25	20 13	3 39	26 27	5 3	19 25	0 57	21 23	0 37	6 34	2 42	7 29	0 39	19 18	0 38	14 47	8 12	22 31	22 30	24 59	13 32	7 16
F 19	9 53	3 44	4 11	20 14	3 39	26 38	5 7	19 18	0 59	21 24	0 36	6 32	2 42	7 31	0 39	19 18	0 37	14 47	8 12	22 32	22 30	24 58	13 32	7 16
S 20	10 14	1n49	4 42	20 11	3 37	26 49	5 12	19 11	1 0	21 26	0 36	6 31	2 42	7 32	0 39	19 18	0 37	14 47	8 13	22 33	22 31	24 58	13 33	7 15
S 21	10 35	7 12	4 59	20 5	3 34	26 59	5 16	19 4	1 1	21 28	0 36	6 29	2 42	7 33	0 39	19 18	0 37	14 47	8 13	22 34	22 31	24 57	13 33	7 14
M22	10 56	12 11	5 0	19 55	3 29	27 9	5 20	18 57	1 3	21 29	0 36	6 27	2 42	7 35	0 39	19 18	0 37	14 47	8 13	22 35	22 31	24 57	13 33	7 14
T 23	11 17	16 35	4 46	19 41	3 23	27 18	5 24	18 50	1 4	21 31	0 36	6 25	2 41	7 36	0 39	19 18	0 37	14 47	8 13	22 37	22 32	24 56	13 33	7 13
W24	11 38	20 11	4 19	19 24	3 15	27 27	5 27	18 42	1 6	21 33	0 36	6 24	2 41	7 38	0 39	19 18	0 37	14 47	8 13	22 38	22 32	24 56	13 34	7 13
T 25	11 58	22 50	3 40	19 2	3 6	27 35	5 31	18 35	1 7	21 34	0 36	6 22	2 41	7 39	0 39	19 18	0 37	14 46	8 13	22 39	22 32	24 55	13 34	7 12
F 26	12 18	24 26	2 52	18 37	2 54	27 43	5 34	18 28	1 8	21 36	0 35	6 20	2 41	7 40	0 39	19 18	0 37	14 46	8 13	22 40	22 33	24 55	13 34	7 12
S 27	12 38	24 53	1 56	18 7	2 41	27 50	5 37	18 21	1 10	21 37	0 35	6 19	2 41	7 42	0 39	19 18	0 37	14 46	8 13	22 40	22 33	24 54	13 34	7 11
S 28	12 58	24 13	0 56	17 34	2 26	27 56	5 40	18 13	1 11	21 39	0 35	6 17	2 41	7 43	0 39	19 17	0 37	14 46	8 14	22 40	22 33	24 54	13 35	7 10
M29	13 18	22 27	0s 6	16 57	2 10	28 3	5 43	18 6	1 13	21 41	0 35	6 16	2 41	7 45	0 39	19 17	0 37	14 46	8 14	22 40	22 34	24 53	13 35	7 10
T 30	13 37	19 42	1 9	16 18	1 52	28 8	5 45	17 59	1 14	21 42	0 35	6 14	2 41	7 46	0 39	19 17	0 37	14 46	8 14	22 40	22 34	24 52	13 35	7 9
W31	13s57	16n 5	2s10	15s37	1s33	28s13	5s47	17n51	1n16	21s44	0n35	6n12	2s41	7s47	0n39	19s17	0n37	14n46	8s14	22s40	22s34	24n52	13s35	7n 9

Julian Day Number = 2870020.5, Delta T = 01h11m48s
Ecliptic obliquity = 23°17'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'05, Lahiri = 39°54'05

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

NOVEMBER 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 31	8♏32'07	20♌13	6°R59	15♐32	14♌ 5	13♐53	22°R26	21♎42	0♒39	9°R 8	12°R53	13♑50	25♊10	27♑11	T 1
F 2	2 45 27	9°31'30	2♍50	5♏50	15°54	14°35	14° 5	22♈21	21°46	0°39	9♋ 8	12♑50	13°46	25°16	27°14	F 2
S 3	2 49 24	10°30'55	15°52	4°45	16°14	15° 5	14°17	22°17	21°50	0°40	9° 7	12°45	13°43	25°23	27°16	S 3
S 4	2 53 20	11°30'22	29°21	3°47	16°32	15°35	14°29	22°13	21°53	0°41	9° 7	12°38	13°40	25°29	27°19	S 4
M 5	2 57 17	12°29'52	13♎18	2°56	16°48	16° 4	14°41	22° 8	21°57	0°42	9° 6	12°29	13°37	25°36	27°22	M 5
T 6	3 1 13	13°29'24	27°40	2°16	17° 3	16°33	14°54	22° 4	22° 0	0°42	9° 6	12°20	13°34	25°43	27°24	T 6
W 7	3 5 10	14°28'58	12♏23	1°45	17°15	17° 2	15° 6	22° 0	22° 4	0°43	9° 5	12°10	13°30	25°49	27°27	W 7
T 8	3 9 7	15°28'33	27°17	1°26	17°25	17°31	15°18	21°56	22° 8	0°44	9° 4	12° 2	13°27	25°56	27°30	T 8
F 9	3 13 3	16°28'11	12♐15	1°D17	17°33	17°59	15°31	21°52	22°11	0°45	9° 4	11°57	13°24	26° 3	27°33	F 9
S 10	3 17 0	17°27'51	27° 7	1°20	17°38	18°27	15°43	21°48	22°15	0°46	9° 3	11°54	13°21	26° 9	27°36	S 10
S 11	3 20 56	18°27'32	11♑47	1°34	17°42	18°55	15°56	21°44	22°18	0°47	9° 2	11°D53	13°18	26°16	27°39	S 11
M12	3 24 53	19°27'15	26°11	1°58	17°R43	19°23	16° 8	21°40	22°22	0°48	9° 2	11°53	13°15	26°23	27°42	M12
T 13	3 28 49	20°27'00	10♒15	2°32	17°42	19°50	16°21	21°36	22°25	0°49	9° 1	11°54	13°11	26°29	27°45	T 13
W14	3 32 46	21°26'46	24° 0	3°15	17°38	20°17	16°34	21°33	22°29	0°50	9° 0	11°R55	13° 8	26°36	27°49	W14
T 15	3 36 42	22°26'34	7♓26	4° 5	17°32	20°43	16°46	21°29	22°32	0°51	9° 0	11°53	13° 5	26°43	27°52	T 15
F 16	3 40 39	23°26'23	20°36	5° 3	17°23	21°10	16°59	21°25	22°35	0°52	8°59	11°50	13° 2	26°49	27°55	F 16
S 17	3 44 36	24°26'14	3♈31	6° 7	17°12	21°36	17°12	21°22	22°39	0°53	8°58	11°45	12°59	26°56	27°59	S 17
S 18	3 48 32	25°26'06	16°12	7°16	16°58	22° 1	17°25	21°18	22°42	0°54	8°57	11°38	12°56	27° 3	28° 2	S 18
M19	3 52 29	26°26'00	28°42	8°30	16°42	22°27	17°37	21°15	22°46	0°56	8°56	11°29	12°52	27° 9	28° 6	M19
T 20	3 56 25	27°25'56	11♉ 1	9°48	16°24	22°52	17°50	21°12	22°49	0°57	8°56	11°21	12°49	27°16	28°10	T 20
W21	4 0 22	28°25'54	23°11	11°10	16° 4	23°16	18° 3	21° 8	22°52	0°58	8°55	11°13	12°46	27°23	28°13	W21
T 22	4 4 18	29°25'54	5♊12	12°35	15°41	23°41	18°16	21° 5	22°55	0°59	8°54	11° 6	12°43	27°29	28°17	T 22
F 23	4 8 15	0♐25'55	17° 6	14° 2	15°16	24° 5	18°29	21° 2	22°59	1° 1	8°53	11° 1	12°40	27°36	28°21	F 23
S 24	4 12 11	1°25'59	28°55	15°31	14°49	24°28	18°42	20°59	23° 2	1° 2	8°52	10°59	12°36	27°43	28°25	S 24
S 25	4 16 8	2°26'04	10♋41	17° 1	14°20	24°52	18°55	20°56	23° 5	1° 3	8°51	10°D58	12°33	27°49	28°29	S 25
M26	4 20 5	3°26'11	22°29	18°34	13°50	25°14	19° 8	20°53	23° 8	1° 5	8°50	10°58	12°30	27°56	28°33	M26
T 27	4 24 1	4°26'20	4♌20	20° 7	13°18	25°37	19°21	20°51	23°11	1° 6	8°49	11° 0	12°27	28° 2	28°37	T 27
W28	4 27 58	5°26'31	16°21	21°41	12°44	25°59	19°35	20°48	23°14	1° 8	8°48	11° 2	12°24	28° 9	28°41	W28
T 29	4 31 54	6°26'44	28°36	23°15	12°10	26°21	19°48	20°46	23°17	1° 9	8°48	11° 3	12°21	28°16	28°45	T 29
F 30	4 35 51	7♐26'59	11♍ 9	24♏50	11♐35	26♌42	20♐ 1	20♈43	23♎20	1♒11	8♋47	11°R 3	12♑17	28♊22	28♑50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s16	11n43	3s 6	14s54	1s12	28s18	5s49	17n44	1n17	21s45	0n35	6n11	2s41	7s49	0n39	19s17	0n37	14n46	8s14	22s40	22s35	24n51	13s35	7n 8
F 2	14 35	6 45	3 54	14 12	0 52	28 22	5 51	17 37	1 19	21 47	0 34	6 9	2 41	7 50	0 39	19 17	0 37	14 46	8 14	22 41	22 35	24 51	13 35	7 8
S 3	14 53	1 21	4 32	13 31	0 31	28 25	5 52	17 30	1 20	21 48	0 34	6 8	2 41	7 51	0 39	19 17	0 37	14 46	8 14	22 41	22 35	24 50	13 35	7 7
S 4	15 11	4s17	4 57	12 52	0 11	28 28	5 53	17 22	1 22	21 50	0 34	6 6	2 41	7 53	0 39	19 17	0 37	14 46	8 14	22 42	22 36	24 49	13 35	7 6
M 5	15 30	9 54	5 5	12 17	0n 9	28 30	5 54	17 15	1 23	21 51	0 34	6 5	2 41	7 54	0 39	19 17	0 37	14 45	8 14	22 43	22 36	24 49	13 35	7 6
T 6	15 47	15 9	4 54	11 45	0 27	28 32	5 54	17 8	1 25	21 53	0 34	6 3	2 41	7 55	0 39	19 16	0 37	14 45	8 15	22 43	22 36	24 48	13 36	7 5
W 7	16 5	19 39	4 24	11 18	0 45	28 33	5 54	17 1	1 27	21 54	0 34	6 2	2 40	7 57	0 39	19 16	0 37	14 45	8 15	22 44	22 37	24 48	13 36	7 5
T 8	16 22	22 56	3 36	10 57	1 1	28 33	5 53	16 53	1 28	21 56	0 34	6 1	2 40	7 58	0 39	19 16	0 37	14 45	8 15	22 45	22 37	24 47	13 36	7 4
F 9	16 40	24 38	2 32	10 41	1 15	28 33	5 52	16 46	1 30	21 57	0 34	5 59	2 40	7 59	0 39	19 16	0 37	14 45	8 15	22 46	22 37	24 46	13 35	7 4
S 10	16 56	24 34	1 19	10 30	1 28	28 32	5 50	16 39	1 31	21 59	0 34	5 58	2 40	8 1	0 39	19 16	0 37	14 45	8 15	22 46	22 38	24 46	13 35	7 3
S 11	17 13	22 47	0 0	10 24	1 38	28 31	5 48	16 32	1 33	22 0	0 33	5 57	2 40	8 2	0 39	19 16	0 37	14 45	8 15	22 46	22 38	24 45	13 35	7 3
M12	17 29	19 32	1n16	10 24	1 48	28 28	5 46	16 25	1 35	22 1	0 33	5 55	2 40	8 3	0 39	19 15	0 37	14 45	8 15	22 46	22 38	24 44	13 35	7 2
T 13	17 45	15 13	2 27	10 28	1 55	28 25	5 43	16 18	1 36	22 3	0 33	5 54	2 40	8 4	0 39	19 15	0 37	14 45	8 15	22 46	22 39	24 44	13 35	7 2
W14	18 1	10 11	3 27	10 37	2 1	28 21	5 40	16 11	1 38	22 4	0 33	5 53	2 40	8 6	0 39	19 15	0 37	14 45	8 15	22 46	22 39	24 43	13 35	7 1
T 15	18 16	4 47	4 14	10 50	2 5	28 17	5 35	16 4	1 40	22 5	0 33	5 51	2 39	8 7	0 39	19 15	0 37	14 45	8 15	22 46	22 39	24 42	13 35	7 1
F 16	18 31	0n42	4 47	11 6	2 8	28 11	5 31	15 58	1 41	22 7	0 33	5 50	2 39	8 8	0 39	19 15	0 37	14 45	8 16	22 46	22 39	24 42	13 35	7 0
S 17	18 46	6 3	5 5	11 25	2 10	28 5	5 25	15 51	1 43	22 8	0 33	5 49	2 39	8 9	0 39	19 14	0 37	14 45	8 16	22 47	22 40	24 41	13 35	7 0
S 18	19 0	11 4	5 7	11 47	2 11	27 57	5 20	15 44	1 45	22 9	0 33	5 48	2 39	8 11	0 39	19 14	0 37	14 45	8 16	22 47	22 40	24 40	13 34	6 59
M19	19 14	15 32	4 54	12 11	2 11	27 49	5 13	15 38	1 47	22 11	0 33	5 47	2 39	8 12	0 39	19 14	0 37	14 45	8 16	22 48	22 40	24 39	13 34	6 59
T 20	19 28	19 17	4 28	12 37	2 9	27 40	5 6	15 31	1 48	22 12	0 32	5 46	2 39	8 13	0 39	19 14	0 37	14 45	8 16	22 49	22 41	24 39	13 34	6 58
W21	19 41	22 10	3 50	13 4	2 7	27 30	4 58	15 25	1 50	22 13	0 32	5 45	2 38	8 14	0 39	19 13	0 37	14 45	8 16	22 49	22 41	24 38	13 34	6 58
T 22	19 54	24 1	3 2	13 33	2 4	27 19	4 49	15 19	1 52	22 14	0 32	5 44	2 38	8 15	0 39	19 13	0 36	14 45	8 16	22 50	22 41	24 37	13 33	6 57
F 23	20 7	24 46	2 6	14 2	2 1	27 7	4 40	15 12	1 54	22 16	0 32	5 43	2 38	8 17	0 39	19 13	0 36	14 45	8 16	22 50	22 42	24 37	13 33	6 57
S 24	20 19	24 22	1 5	14 31	1 57	26 54	4 30	15 6	1 56	22 17	0 32	5 42	2 38	8 18	0 39	19 13	0 36	14 45	8 16	22 50	22 42	24 36	13 33	6 56
S 25	20 31	22 53	0 2	15 1	1 52	26 41	4 20	15 0	1 58	22 18	0 32	5 41	2 38	8 19	0 39	19 12	0 36	14 45	8 16	22 51	22 42	24 35	13 33	6 56
M26	20 43	20 24	1s 2	15 32	1 47	26 26	4 9	14 54	1 59	22 19	0 32	5 40	2 38	8 20	0 39	19 12	0 36	14 45	8 16	22 50	22 42	24 34	13 32	6 55
T 27	20 54	17 3	2 4	16 2	1 42	26 10	3 57	14 48	2 1	22 20	0 32	5 39	2 37	8 21	0 39	19 12	0 36	14 45	8 16	22 50	22 43	24 34	13 32	6 55
W28	21 5	12 57	3 1	16 32	1 36	25 54	3 44	14 43	2 3	22 22	0 32	5 38	2 37	8 22	0 39	19 12	0 36	14 45	8 16	22 50	22 43	24 33	13 32	6 55
T 29	21 15	8 16	3 52	17 1	1 30	25 36	3 31	14 37	2 5	22 23	0 32	5 38	2 37	8 23	0 39	19 11	0 36	14 45	8 17	22 50	22 43	24 32	13 31	6 54
F 30	21s25	3n 8	4s32	17s31	1n24	25s18	3s18	14n32	2n 7	22s24	0n31	5n37	2s37	8s24	0n39	19s11	0n36	14n45	8s17	22s50	22s44	24n31	13s31	6n54

Julian Day Number = 2870051.5, Delta T = 01h11m49s
Ecliptic obliquity = 23°17'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'09, Lahiri = 39°54'10

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ASTRODIENST EPHEMERIS for the year 3145
geocentric

DECEMBER 3145 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 47	8♐27'16	24♍ 5	26♏26	10°R59	27♌ 3	20♐14	20°R41	23♎23	1♒12	8°R46	11°R 2	12♑14	28♊29	28♑54	S 1
S 2	4 43 44	9°27'35	7♎28	28° 1	10♐22	27°23	20°27	20♈38	23°26	1°14	8♋45	10♑59	12°11	28°36	28°58	S 2
M 3	4 47 40	10°27'55	21°20	29°37	9°46	27°43	20°41	20°36	23°29	1°15	8°44	10°56	12° 8	28°42	29° 3	M 3
T 4	4 51 37	11°28'18	5♏40	1♐13	9°10	28° 3	20°54	20°34	23°32	1°17	8°43	10°51	12° 5	28°49	29° 7	T 4
W 5	4 55 34	12°28'42	20°24	2°49	8°34	28°22	21° 7	20°32	23°35	1°19	8°42	10°47	12° 2	28°56	29°12	W 5
T 6	4 59 30	13°29'08	5♐27	4°25	7°58	28°40	21°20	20°30	23°37	1°20	8°41	10°43	11°58	29° 2	29°16	T 6
F 7	5 3 27	14°29'36	20°38	6° 1	7°23	28°59	21°34	20°28	23°40	1°22	8°39	10°41	11°55	29° 9	29°21	F 7
S 8	5 7 23	15°30'06	5♑49	7°37	6°50	29°16	21°47	20°27	23°43	1°24	8°38	10°D40	11°52	29°16	29°25	S 8
S 9	5 11 20	16°30'36	20°50	9°12	6°17	29°33	22° 0	20°25	23°46	1°25	8°37	10°40	11°49	29°22	29°30	S 9
M10	5 15 16	17°31'08	5♒32	10°48	5°47	29°50	22°14	20°24	23°48	1°27	8°36	10°41	11°46	29°29	29°35	M10
T 11	5 19 13	18°31'41	19°52	12°23	5°17	0♍ 6	22°27	20°22	23°51	1°29	8°35	10°43	11°42	29°36	29°40	T 11
W12	5 23 10	19°32'15	3♓48	13°59	4°50	0°21	22°41	20°21	23°53	1°31	8°34	10°44	11°39	29°42	29°45	W12
T 13	5 27 6	20°32'51	17°19	15°34	4°24	0°36	22°54	20°20	23°56	1°32	8°33	10°R44	11°36	29°49	29°49	T 13
F 14	5 31 3	21°33'27	0♈27	17° 9	4° 1	0°51	23° 7	20°19	23°58	1°34	8°32	10°44	11°33	29°55	29°54	F 14
S 15	5 34 59	22°34'04	13°15	18°43	3°40	1° 5	23°21	20°18	24° 1	1°36	8°31	10°43	11°30	0♋ 2	29°59	S 15
S 16	5 38 56	23°34'43	25°46	20°18	3°21	1°18	23°34	20°17	24° 3	1°38	8°30	10°41	11°27	0° 9	0♒ 4	S 16
M17	5 42 52	24°35'22	8♉ 3	21°53	3° 4	1°31	23°48	20°16	24° 5	1°40	8°29	10°39	11°23	0°15	0° 9	M17
T 18	5 46 49	25°36'03	20° 9	23°27	2°50	1°43	24° 1	20°15	24° 8	1°42	8°27	10°36	11°20	0°22	0°14	T 18
W19	5 50 45	26°36'45	2♊ 7	25° 2	2°38	1°54	24°14	20°15	24°10	1°44	8°26	10°34	11°17	0°29	0°19	W19
T 20	5 54 42	27°37'28	14° 0	26°36	2°29	2° 5	24°28	20°14	24°12	1°46	8°25	10°32	11°14	0°35	0°25	T 20
F 21	5 58 39	28°38'12	25°49	28°10	2°22	2°16	24°41	20°14	24°14	1°48	8°24	10°31	11°11	0°42	0°30	F 21
S 22	6 2 35	29°38'57	7♋37	29°44	2°18	2°25	24°55	20°14	24°16	1°50	8°23	10°D31	11° 8	0°49	0°35	S 22
S 23	6 6 32	0♑39'43	19°26	1♑18	2°D16	2°34	25° 8	20°14	24°18	1°52	8°22	10°31	11° 4	0°55	0°40	S 23
M24	6 10 28	1°40'31	1♌17	2°53	2°17	2°43	25°21	20°D14	24°20	1°54	8°21	10°31	11° 1	1° 2	0°45	M24
T 25	6 14 25	2°41'20	13°14	4°27	2°20	2°50	25°35	20°14	24°22	1°56	8°19	10°32	10°58	1° 9	0°51	T 25
W26	6 18 21	3°42'09	25°20	6° 1	2°25	2°57	25°48	20°14	24°24	1°58	8°18	10°33	10°55	1°15	0°56	W26
T 27	6 22 18	4°43'00	7♍37	7°35	2°33	3° 3	26° 1	20°14	24°26	2° 0	8°17	10°34	10°52	1°22	1° 1	T 27
F 28	6 26 14	5°43'53	20°11	9° 9	2°43	3° 9	26°15	20°15	24°28	2° 2	8°16	10°34	10°48	1°29	1° 7	F 28
S 29	6 30 11	6°44'46	3♎ 3	10°43	2°55	3°14	26°28	20°15	24°30	2° 4	8°15	10°R34	10°45	1°35	1°12	S 29
S 30	6 34 8	7°45'41	16°18	12°18	3°10	3°18	26°41	20°16	24°31	2° 6	8°14	10°34	10°42	1°42	1°18	S 30
M31	6 38 4	8♑46'36	29♎58	13♑52	3♐26	3♍21	26♐55	20♈17	24♎33	2♒ 8	8♋12	10♑34	10♑39	1♋48	1♒23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	2s16	5s 0	17s59	1n17	24s59	3s 4	14n27	2n 9	22s25	0n31	5n36	2s37	8s26	0n39	19s11	0n36	14n45	8s17	22s50	22s44	24n31	13s30	6n53
S 2	21 44	7 44	5 13	18 27	1 10	24 40	2 50	14 21	2 11	22 26	0 31	5 36	2 36	8 27	0 39	19 10	0 36	14 45	8 17	22 50	22 44	24 30	13 30	6 53
M 3	21 53	13 2	5 8	18 54	1 4	24 20	2 35	14 16	2 13	22 27	0 31	5 35	2 36	8 28	0 39	19 10	0 36	14 45	8 17	22 51	22 45	24 29	13 29	6 52
T 4	22 1	17 48	4 45	19 21	0 57	24 0	2 20	14 12	2 15	22 28	0 31	5 34	2 36	8 29	0 39	19 10	0 36	14 45	8 17	22 51	22 45	24 28	13 29	6 52
W 5	22 9	21 38	4 2	19 47	0 50	23 39	2 5	14 7	2 17	22 29	0 31	5 34	2 36	8 30	0 39	19 9	0 36	14 45	8 17	22 51	22 45	24 27	13 28	6 52
T 6	22 17	24 4	3 2	20 12	0 43	23 18	1 50	14 2	2 19	22 30	0 31	5 33	2 35	8 31	0 39	19 9	0 36	14 45	8 17	22 52	22 45	24 27	13 28	6 51
F 7	22 24	24 46	1 48	20 35	0 36	22 57	1 34	13 58	2 21	22 31	0 31	5 33	2 35	8 32	0 39	19 9	0 36	14 45	8 17	22 52	22 46	24 26	13 27	6 51
S 8	22 30	23 37	0 27	20 58	0 29	22 36	1 19	13 54	2 24	22 32	0 31	5 33	2 35	8 33	0 39	19 8	0 36	14 45	8 17	22 52	22 46	24 25	13 27	6 51
S 9	22 37	20 46	0n56	21 20	0 22	22 16	1 3	13 50	2 26	22 32	0 31	5 32	2 35	8 34	0 39	19 8	0 36	14 45	8 17	22 52	22 46	24 24	13 26	6 50
M10	22 43	16 37	2 13	21 41	0 15	21 55	0 48	13 46	2 28	22 33	0 31	5 32	2 35	8 35	0 39	19 8	0 36	14 45	8 17	22 52	22 46	24 23	13 26	6 50
T 11	22 48	11 36	3 20	22 1	0 8	21 35	0 32	13 43	2 30	22 34	0 31	5 31	2 34	8 35	0 39	19 7	0 36	14 45	8 17	22 52	22 47	24 22	13 25	6 49
W12	22 53	6 7	4 13	22 19	0 1	21 15	0 17	13 39	2 32	22 35	0 30	5 31	2 34	8 36	0 39	19 7	0 36	14 45	8 17	22 52	22 47	24 22	13 24	6 49
T 13	22 57	0 31	4 50	22 37	0s 6	20 56	0 2	13 36	2 34	22 36	0 30	5 31	2 34	8 37	0 39	19 7	0 36	14 45	8 17	22 52	22 47	24 21	13 24	6 49
F 14	23 1	4n56	5 11	22 53	0 13	20 37	0n12	13 33	2 37	22 37	0 30	5 31	2 34	8 38	0 39	19 6	0 36	14 45	8 17	22 52	22 48	24 20	13 23	6 48
S 15	23 5	10 3	5 16	23 9	0 20	20 19	0 26	13 30	2 39	22 37	0 30	5 31	2 33	8 39	0 39	19 6	0 36	14 45	8 17	22 52	22 48	24 19	13 22	6 48
S 16	23 8	14 38	5 5	23 23	0 26	20 2	0 40	13 27	2 41	22 38	0 30	5 31	2 33	8 40	0 39	19 5	0 36	14 45	8 17	22 52	22 48	24 18	13 22	6 48
M17	23 11	18 32	4 41	23 35	0 33	19 46	0 54	13 25	2 43	22 39	0 30	5 31	2 33	8 41	0 39	19 5	0 36	14 45	8 17	22 52	22 48	24 17	13 21	6 48
T 18	23 13	21 36	4 4	23 47	0 39	19 30	1 7	13 23	2 46	22 39	0 30	5 31	2 33	8 41	0 39	19 5	0 36	14 45	8 17	22 52	22 49	24 16	13 20	6 47
W19	23 15	23 41	3 17	23 58	0 46	19 16	1 19	13 21	2 48	22 40	0 30	5 31	2 32	8 42	0 39	19 4	0 36	14 45	8 17	22 52	22 49	24 15	13 19	6 47
T 20	23 16	24 41	2 22	24 7	0 52	19 2	1 32	13 19	2 50	22 41	0 30	5 31	2 32	8 43	0 39	19 4	0 36	14 45	8 17	22 53	22 49	24 15	13 19	6 47
F 21	23 17	24 34	1 21	24 15	0 58	18 49	1 43	13 18	2 53	22 41	0 30	5 31	2 32	8 44	0 39	19 3	0 36	14 46	8 17	22 53	22 49	24 14	13 18	6 46
S 22	23 17	23 20	0 16	24 21	1 4	18 37	1 55	13 16	2 55	22 42	0 30	5 31	2 32	8 45	0 39	19 3	0 36	14 46	8 17	22 53	22 50	24 13	13 17	6 46
S 23	23 17	21 5	0s49	24 27	1 9	18 26	2 5	13 15	2 58	22 42	0 30	5 31	2 31	8 45	0 40	19 3	0 36	14 46	8 17	22 53	22 50	24 12	13 16	6 46
M24	23 17	17 55	1 53	24 31	1 15	18 16	2 15	13 15	3 0	22 43	0 30	5 31	2 31	8 46	0 40	19 2	0 36	14 46	8 17	22 53	22 50	24 11	13 15	6 46
T 25	23 16	13 59	2 52	24 33	1 20	18 7	2 25	13 14	3 2	22 44	0 30	5 32	2 31	8 47	0 40	19 2	0 36	14 46	8 17	22 53	22 50	24 10	13 14	6 45
W26	23 14	9 28	3 44	24 35	1 25	17 59	2 35	13 14	3 5	22 44	0 29	5 32	2 31	8 47	0 40	19 1	0 36	14 46	8 17	22 53	22 51	24 9	13 14	6 45
T 27	23 12	4 31	4 27	24 35	1 30	17 52	2 43	13 14	3 7	22 45	0 29	5 32	2 30	8 48	0 40	19 1	0 36	14 46	8 17	22 52	22 51	24 8	13 13	6 45
F 28	23 10	0s43	4 58	24 34	1 35	17 46	2 52	13 14	3 10	22 45	0 29	5 33	2 30	8 49	0 40	19 0	0 36	14 46	8 17	22 52	22 51	24 7	13 12	6 45
S 29	23 7	6 2	5 15	24 31	1 40	17 41	3 0	13 15	3 12	22 45	0 29	5 33	2 30	8 49	0 40	19 0	0 36	14 46	8 17	22 52	22 52	24 6	13 11	6 44
S 30	23 4	11 14	5 17	24 27	1 44	17 36	3 7	13 16	3 15	22 46	0 29	5 34	2 30	8 50	0 40	18 59	0 36	14 46	8 17	22 52	22 52	24 5	13 10	6 44
M31	23s 0	16s 4	5s 0	24s22	1s48	17s32	3n14	13n17	3n17	22s46	0n29	5n34	2s29	8s50	0n40	18s59	0n36	14n47	8s17	22s52	22s52	24n 4	13s 9	6n44

Julian Day Number = 2870081.5, Delta T = 01h11m49s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'13, Lahiri = 39°54'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3146
geocentric

JANUARY 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 1	9♉47'33	14♏ 4	15♉27	3♐45	3♍24	27♐ 8	20♈18	24♎35	2♒10	8°R11	10°R34	10♉36	1♋55	1♒29	T 1
W 2	6 45 57	10°48'32	28°34	17° 1	4° 6	3°25	27°21	20°19	24°36	2°12	8♋10	10°D34	10°33	2° 2	1°34	W 2
T 3	6 49 54	11°49'31	13♐26	18°36	4°28	3°26	27°34	20°20	24°38	2°14	8° 9	10♉34	10°29	2° 8	1°40	T 3
F 4	6 53 50	12°50'31	28°33	20°11	4°53	3°R26	27°48	20°21	24°39	2°17	8° 8	10°34	10°26	2°15	1°45	F 4
S 5	6 57 47	13°51'32	13♉45	21°46	5°19	3°26	28° 1	20°22	24°41	2°19	8° 7	10°R34	10°23	2°22	1°51	S 5
S 6	7 1 44	14°52'34	28°54	23°21	5°46	3°24	28°14	20°23	24°42	2°21	8° 5	10°34	10°20	2°28	1°56	S 6
M 7	7 5 40	15°53'36	13♒50	24°56	6°16	3°22	28°27	20°25	24°43	2°23	8° 4	10°34	10°17	2°35	2° 2	M 7
T 8	7 9 37	16°54'38	28°25	26°31	6°47	3°19	28°40	20°27	24°45	2°25	8° 3	10°33	10°14	2°42	2° 8	T 8
W 9	7 13 33	17°55'41	12♓35	28° 6	7°19	3°15	28°53	20°28	24°46	2°28	8° 2	10°32	10°10	2°48	2°13	W 9
T 10	7 17 30	18°56'44	26°17	29°41	7°53	3°10	29° 6	20°30	24°47	2°30	8° 1	10°31	10° 7	2°55	2°19	T 10
F 11	7 21 26	19°57'47	9♈32	1♒16	8°29	3° 5	29°19	20°32	24°48	2°32	8° 0	10°31	10° 4	3° 2	2°25	F 11
S 12	7 25 23	20°58'50	22°23	2°51	9° 6	2°59	29°32	20°34	24°49	2°34	7°59	10°D31	10° 1	3° 8	2°30	S 12
S 13	7 29 19	21°59'54	4♉52	4°26	9°44	2°51	29°45	20°36	24°50	2°37	7°57	10°31	9°58	3°15	2°36	S 13
M14	7 33 16	23° 0'57	17° 4	6° 1	10°23	2°43	29°58	20°38	24°51	2°39	7°56	10°32	9°54	3°22	2°42	M14
T 15	7 37 13	24° 2'01	29° 4	7°36	11° 3	2°34	0♉11	20°41	24°52	2°41	7°55	10°33	9°51	3°28	2°48	T 15
W16	7 41 9	25° 3'05	10♊57	9°10	11°45	2°25	0°24	20°43	24°52	2°43	7°54	10°34	9°48	3°35	2°53	W16
T 17	7 45 6	26° 4'09	22°44	10°44	12°28	2°14	0°37	20°46	24°53	2°46	7°53	10°36	9°45	3°41	2°59	T 17
F 18	7 49 2	27° 5'13	4♋32	12°17	13°12	2° 3	0°49	20°48	24°54	2°48	7°52	10°36	9°42	3°48	3° 5	F 18
S 19	7 52 59	28° 6'18	16°21	13°49	13°57	1°51	1° 2	20°51	24°54	2°50	7°51	10°R36	9°39	3°55	3°10	S 19
S 20	7 56 55	29° 7'22	28°14	15°20	14°43	1°38	1°15	20°54	24°55	2°52	7°50	10°35	9°35	4° 1	3°16	S 20
M21	8 0 52	0♒ 8'26	10♌15	16°50	15°29	1°24	1°27	20°57	24°56	2°55	7°49	10°33	9°32	4° 8	3°22	M21
T 22	8 4 48	1° 9'31	22°23	18°18	16°17	1°10	1°40	21° 0	24°56	2°57	7°48	10°31	9°29	4°15	3°28	T 22
W23	8 8 45	2°10'36	4♍41	19°45	17° 6	0°54	1°52	21° 3	24°56	2°59	7°46	10°27	9°26	4°21	3°33	W23
T 24	8 12 42	3°11'40	17°10	21° 9	17°55	0°38	2° 5	21° 6	24°57	3° 1	7°45	10°23	9°23	4°28	3°39	T 24
F 25	8 16 38	4°12'45	29°53	22°31	18°46	0°22	2°17	21°10	24°57	3° 4	7°44	10°20	9°20	4°35	3°45	F 25
S 26	8 20 35	5°13'50	12♎50	23°49	19°37	0° 4	2°30	21°13	24°57	3° 6	7°43	10°17	9°16	4°41	3°51	S 26
S 27	8 24 31	6°14'56	26° 3	25° 4	20°29	29♌46	2°42	21°17	24°57	3° 8	7°42	10°15	9°13	4°48	3°56	S 27
M28	8 28 28	7°16'01	9♏36	26°14	21°21	29°28	2°54	21°20	24°58	3°10	7°41	10°D15	9°10	4°55	4° 2	M28
T 29	8 32 24	8°17'07	23°27	27°19	22°15	29° 8	3° 6	21°24	24°58	3°13	7°40	10°16	9° 7	5° 1	4° 8	T 29
W30	8 36 21	9°18'13	7♐39	28°18	23° 9	28°48	3°18	21°28	24°R58	3°15	7°39	10°17	9° 4	5° 8	4°14	W30
T 31	8 40 17	10♒19'19	22♐10	29♒11	24♐ 3	28♌28	3♉31	21♈32	24♎58	3♒17	7♋38	10♉19	9♉ 0	5♋15	4♒19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	20s11	4s26	24s15	1s52	17s29	3n21	13n18	3n20	22s47	0n29	5n35	2s29	8s51	0n40	18s59	0n36	14n47	8s17	22s52	22s52	24n 3	13s 8	6n44
W 2	22 51	23 11	3 33	24 7	1 55	17 27	3 27	13 20	3 22	22 47	0 29	5 35	2 29	8 51	0 40	18 58	0 36	14 47	8 17	22 52	22 53	24 2	13 7	6 44
T 3	22 46	24 41	2 25	23 58	1 59	17 25	3 32	13 22	3 25	22 47	0 29	5 36	2 29	8 52	0 40	18 58	0 36	14 47	8 17	22 52	22 53	24 1	13 6	6 44
F 4	22 41	24 23	1 6	23 47	2 2	17 24	3 38	13 24	3 27	22 47	0 29	5 37	2 28	8 52	0 40	18 57	0 36	14 47	8 16	22 52	22 53	24 0	13 5	6 43
S 5	22 35	22 18	0n18	23 35	2 4	17 24	3 43	13 27	3 30	22 48	0 29	5 37	2 28	8 53	0 40	18 57	0 36	14 47	8 16	22 52	22 53	23 59	13 4	6 43
S 6	22 28	18 37	1 40	23 22	2 7	17 24	3 47	13 30	3 32	22 48	0 29	5 38	2 28	8 53	0 40	18 56	0 36	14 47	8 16	22 52	22 54	23 58	13 3	6 43
M 7	22 21	13 47	2 55	23 7	2 8	17 25	3 51	13 33	3 35	22 48	0 29	5 39	2 28	8 54	0 40	18 56	0 35	14 47	8 16	22 52	22 54	23 57	13 2	6 43
T 8	22 14	8 15	3 56	22 51	2 10	17 27	3 55	13 36	3 37	22 48	0 29	5 40	2 27	8 54	0 40	18 55	0 35	14 48	8 16	22 53	22 54	23 56	13 1	6 43
W 9	22 6	2 28	4 41	22 34	2 11	17 28	3 59	13 40	3 40	22 49	0 29	5 40	2 27	8 55	0 40	18 55	0 35	14 48	8 16	22 53	22 54	23 55	13 0	6 43
T 10	21 58	3n15	5 8	22 15	2 12	17 31	4 2	13 44	3 42	22 49	0 29	5 41	2 27	8 55	0 40	18 54	0 35	14 48	8 16	22 53	22 54	23 54	12 59	6 43
F 11	21 49	8 38	5 18	21 54	2 13	17 33	4 5	13 48	3 45	22 49	0 29	5 42	2 27	8 55	0 40	18 54	0 35	14 48	8 16	22 53	22 55	23 53	12 58	6 42
S 12	21 40	13 28	5 11	21 33	2 12	17 36	4 7	13 53	3 47	22 49	0 28	5 43	2 26	8 56	0 40	18 53	0 35	14 48	8 16	22 53	22 55	23 52	12 56	6 42
S 13	21 30	17 37	4 50	21 10	2 12	17 40	4 9	13 58	3 50	22 49	0 28	5 44	2 26	8 56	0 40	18 53	0 35	14 48	8 16	22 53	22 55	23 51	12 55	6 42
M14	21 20	20 55	4 15	20 46	2 11	17 43	4 11	14 3	3 52	22 49	0 28	5 45	2 26	8 56	0 40	18 52	0 35	14 48	8 16	22 53	22 55	23 50	12 54	6 42
T 15	21 10	23 15	3 31	20 21	2 9	17 47	4 13	14 8	3 54	22 49	0 28	5 47	2 26	8 57	0 40	18 52	0 35	14 49	8 16	22 53	22 56	23 49	12 53	6 42
W16	20 59	24 32	2 37	19 54	2 7	17 51	4 14	14 14	3 57	22 49	0 28	5 48	2 25	8 57	0 40	18 51	0 35	14 49	8 16	22 52	22 56	23 48	12 52	6 42
T 17	20 48	24 43	1 37	19 26	2 5	17 56	4 15	14 20	3 59	22 49	0 28	5 49	2 25	8 57	0 40	18 51	0 35	14 49	8 15	22 52	22 56	23 47	12 51	6 42
F 18	20 37	23 47	0 34	18 57	2 2	18 0	4 16	14 26	4 1	22 49	0 28	5 50	2 25	8 57	0 40	18 50	0 35	14 49	8 15	22 52	22 56	23 46	12 49	6 42
S 19	20 25	21 46	0s32	18 27	1 58	18 5	4 17	14 33	4 4	22 49	0 28	5 51	2 25	8 58	0 40	18 50	0 35	14 49	8 15	22 52	22 57	23 45	12 48	6 42
S 20	20 12	18 49	1 36	17 56	1 53	18 10	4 17	14 39	4 6	22 49	0 28	5 53	2 24	8 58	0 40	18 49	0 35	14 49	8 15	22 52	22 57	23 44	12 47	6 42
M21	20 0	15 3	2 37	17 24	1 48	18 15	4 17	14 46	4 8	22 49	0 28	5 54	2 24	8 58	0 40	18 49	0 35	14 50	8 15	22 52	22 57	23 43	12 46	6 42
T 22	19 47	10 38	3 31	16 52	1 42	18 19	4 17	14 54	4 10	22 49	0 28	5 55	2 24	8 58	0 40	18 48	0 35	14 50	8 15	22 53	22 57	23 42	12 44	6 42
W23	19 33	5 46	4 16	16 18	1 35	18 24	4 17	15 1	4 12	22 49	0 28	5 57	2 24	8 58	0 40	18 48	0 35	14 50	8 15	22 53	22 58	23 41	12 43	6 42
T 24	19 19	0 35	4 49	15 44	1 27	18 29	4 16	15 8	4 14	22 49	0 28	5 58	2 23	8 58	0 41	18 47	0 35	14 50	8 15	22 53	22 58	23 39	12 42	6 42
F 25	19 5	4s41	5 9	15 10	1 19	18 34	4 16	15 16	4 16	22 48	0 28	5 59	2 23	8 58	0 41	18 47	0 35	14 50	8 14	22 54	22 58	23 38	12 41	6 42
S 26	18 51	9 52	5 14	14 35	1 9	18 39	4 15	15 24	4 18	22 48	0 28	6 1	2 23	8 58	0 41	18 46	0 35	14 50	8 14	22 54	22 58	23 37	12 39	6 42
S 27	18 36	14 42	5 3	14 1	0 59	18 44	4 14	15 32	4 20	22 48	0 28	6 2	2 23	8 58	0 41	18 46	0 35	14 51	8 14	22 54	22 58	23 36	12 38	6 42
M28	18 20	18 56	4 34	13 27	0 47	18 49	4 12	15 40	4 22	22 48	0 28	6 4	2 22	8 58	0 41	18 45	0 35	14 51	8 14	22 54	22 59	23 35	12 37	6 42
T 29	18 5	22 14	3 50	12 53	0 35	18 53	4 11	15 49	4 23	22 48	0 28	6 6	2 22	8 58	0 41	18 45	0 35	14 51	8 14	22 54	22 59	23 34	12 35	6 42
W30	17 49	24 15	2 50	12 20	0 22	18 58	4 9	15 57	4 25	22 47	0 28	6 7	2 22	8 58	0 41	18 44	0 35	14 51	8 14	22 54	22 59	23 33	12 34	6 42
T 31	17s33	24s42	1s38	11s49	0s 8	19s 2	4n 8	16n 6	4n26	22s47	0n28	6n 9	2s22	8s58	0n41	18s44	0n35	14n51	8s14	22s54	22s59	23n32	12s33	6n42

Julian Day Number = 2870112.5, Delta T = 01h11m50s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'18, Lahiri = 39°54'18

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

FEBRUARY 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 14	11♒20'25	6♑55	29♒56	24♐59	28°R 7	3♑43	21♈36	24°R57	3♒20	7°R37	10°R19	8♑57	5♋21	4♒25	F 1
S 2	8 48 11	12°21'31	21°51	0♓32	25°54	27♘45	3°54	21°40	24♎57	3°22	7♋36	10♑19	8°54	5°28	4°31	S 2
S 3	8 52 7	13°22'36	6♒49	0°59	26°51	27°23	4° 6	21°44	24°57	3°24	7°36	10°17	8°51	5°34	4°37	S 3
M 4	8 56 4	14°23'41	21°41	1°16	27°48	27° 1	4°18	21°48	24°57	3°26	7°35	10°13	8°48	5°41	4°42	M 4
T 5	9 0 0	15°24'46	6♓18	1°R23	28°45	26°38	4°30	21°52	24°56	3°29	7°34	10° 8	8°45	5°48	4°48	T 5
W 6	9 3 57	16°25'50	20°34	1°17	29°43	26°15	4°42	21°57	24°56	3°31	7°33	10° 2	8°41	5°54	4°54	W 6
T 7	9 7 53	17°26'53	4♈25	1° 0	0♑42	25°51	4°53	22° 1	24°56	3°33	7°32	9°56	8°38	6° 1	4°59	T 7
F 8	9 11 50	18°27'56	17°48	0°32	1°40	25°28	5° 5	22° 6	24°55	3°35	7°31	9°51	8°35	6° 8	5° 5	F 8
S 9	9 15 46	19°28'57	0♉45	29♒52	2°40	25° 4	5°16	22°10	24°55	3°37	7°30	9°47	8°32	6°14	5°10	S 9
S 10	9 19 43	20°29'58	13°18	29° 2	3°40	24°40	5°27	22°15	24°54	3°40	7°29	9°46	8°29	6°21	5°16	S 10
M11	9 23 40	21°30'58	25°32	28° 3	4°40	24°16	5°39	22°20	24°53	3°42	7°29	9°D45	8°26	6°28	5°22	M11
T 12	9 27 36	22°31'58	7♊31	26°56	5°40	23°52	5°50	22°25	24°53	3°44	7°28	9°46	8°22	6°34	5°27	T 12
W13	9 31 33	23°32'56	19°22	25°44	6°41	23°28	6° 1	22°30	24°52	3°46	7°27	9°48	8°19	6°41	5°33	W13
T 14	9 35 29	24°33'53	1♋ 9	24°29	7°43	23° 4	6°12	22°35	24°51	3°48	7°26	9°49	8°16	6°48	5°38	T 14
F 15	9 39 26	25°34'49	12°56	23°13	8°44	22°40	6°23	22°40	24°50	3°50	7°26	9°R50	8°13	6°54	5°44	F 15
S 16	9 43 22	26°35'44	24°48	21°58	9°47	22°17	6°34	22°45	24°49	3°53	7°25	9°48	8°10	7° 1	5°49	S 16
S 17	9 47 19	27°36'39	6♌49	20°47	10°49	21°53	6°45	22°51	24°48	3°55	7°24	9°45	8° 6	7° 7	5°55	S 17
M18	9 51 15	28°37'32	19° 0	19°41	11°52	21°30	6°55	22°56	24°47	3°57	7°24	9°39	8° 3	7°14	6° 0	M18
T 19	9 55 12	29°38'24	1♍23	18°41	12°55	21° 7	7° 6	23° 1	24°46	3°59	7°23	9°31	8° 0	7°21	6° 5	T 19
W20	9 59 9	0♓39'15	13°59	17°48	13°58	20°44	7°16	23° 7	24°45	4° 1	7°22	9°22	7°57	7°27	6°11	W20
T 21	10 3 5	1°40'06	26°48	17° 4	15° 2	20°22	7°27	23°12	24°44	4° 3	7°22	9°12	7°54	7°34	6°16	T 21
F 22	10 7 2	2°40'55	9♎49	16°28	16° 6	20° 0	7°37	23°18	24°42	4° 5	7°21	9° 2	7°51	7°41	6°21	F 22
S 23	10 10 58	3°41'44	23° 2	16° 1	17°10	19°38	7°47	23°24	24°41	4° 7	7°20	8°54	7°47	7°47	6°27	S 23
S 24	10 14 55	4°42'31	6♏27	15°42	18°15	19°17	7°57	23°29	24°40	4° 9	7°20	8°48	7°44	7°54	6°32	S 24
M25	10 18 51	5°43'18	20° 4	15°32	19°20	18°57	8° 7	23°35	24°38	4°11	7°19	8°45	7°41	8° 1	6°37	M25
T 26	10 22 48	6°44'05	3♐52	15°D29	20°25	18°37	8°17	23°41	24°37	4°13	7°19	8°D43	7°38	8° 7	6°42	T 26
W27	10 26 44	7°44'50	17°52	15°34	21°30	18°17	8°27	23°47	24°36	4°15	7°18	8°44	7°35	8°14	6°47	W27
T 28	10 30 41	8♓45'35	2♑ 3	15♒45	22♑36	17♘58	8♑37	23♈53	24♎34	4♒17	7♋18	8°R44	7♑32	8♋21	6♒53	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	23s25	0s19	11s19	0n 7	19s 6	4n 6	16n14	4n28	22s47	0n28	6n11	2s22	8s58	0n41	18s43	0n35	14n52	8s14	22s54	22s59	23n30	12s31	6n42
S 2	16 59	20 30	1n 3	10 51	0 23	19 10	4 4	16 23	4 29	22 46	0 28	6 12	2 21	8 58	0 41	18 43	0 35	14 52	8 13	22 54	23 0	23 29	12 30	6 42
S 3	16 42	16 12	2 20	10 26	0 40	19 14	4 2	16 32	4 30	22 46	0 28	6 14	2 21	8 58	0 41	18 42	0 35	14 52	8 13	22 54	23 0	23 28	12 29	6 42
M 4	16 25	10 55	3 27	10 3	0 58	19 17	3 59	16 41	4 31	22 46	0 28	6 16	2 21	8 58	0 41	18 42	0 35	14 52	8 13	22 54	23 0	23 27	12 27	6 42
T 5	16 7	5 7	4 19	9 45	1 15	19 20	3 57	16 49	4 32	22 45	0 27	6 18	2 21	8 58	0 41	18 41	0 35	14 52	8 13	22 54	23 0	23 26	12 26	6 42
W 6	15 49	0n48	4 54	9 30	1 33	19 23	3 54	16 58	4 33	22 45	0 27	6 19	2 20	8 58	0 41	18 41	0 35	14 53	8 13	22 55	23 1	23 25	12 24	6 42
T 7	15 31	6 29	5 10	9 19	1 51	19 26	3 51	17 7	4 34	22 45	0 27	6 21	2 20	8 57	0 41	18 40	0 35	14 53	8 13	22 55	23 1	23 23	12 23	6 42
F 8	15 12	11 42	5 8	9 12	2 9	19 28	3 48	17 16	4 34	22 44	0 27	6 23	2 20	8 57	0 41	18 40	0 35	14 53	8 12	22 56	23 1	23 22	12 22	6 43
S 9	14 53	16 12	4 51	9 10	2 26	19 30	3 46	17 24	4 35	22 44	0 27	6 25	2 20	8 57	0 41	18 39	0 35	14 53	8 12	22 56	23 1	23 21	12 20	6 43
S 10	14 34	19 52	4 20	9 13	2 42	19 32	3 42	17 33	4 35	22 44	0 27	6 27	2 20	8 57	0 41	18 39	0 35	14 54	8 12	22 56	23 1	23 20	12 19	6 43
M11	14 15	22 33	3 38	9 20	2 56	19 33	3 39	17 41	4 36	22 43	0 27	6 29	2 19	8 56	0 41	18 38	0 35	14 54	8 12	22 56	23 2	23 19	12 17	6 43
T 12	13 55	24 10	2 46	9 30	3 8	19 34	3 36	17 49	4 36	22 43	0 27	6 31	2 19	8 56	0 41	18 38	0 35	14 54	8 12	22 56	23 2	23 17	12 16	6 43
W13	13 35	24 41	1 49	9 45	3 18	19 35	3 33	17 57	4 36	22 42	0 27	6 33	2 19	8 56	0 41	18 37	0 35	14 54	8 12	22 56	23 2	23 16	12 15	6 43
T 14	13 15	24 4	0 47	10 2	3 26	19 35	3 29	18 5	4 36	22 42	0 27	6 35	2 19	8 56	0 41	18 37	0 35	14 54	8 11	22 56	23 2	23 15	12 13	6 43
F 15	12 55	22 23	0s17	10 22	3 32	19 35	3 26	18 13	4 36	22 41	0 27	6 37	2 19	8 55	0 41	18 36	0 35	14 55	8 11	22 56	23 2	23 14	12 12	6 44
S 16	12 34	19 43	1 20	10 43	3 34	19 35	3 22	18 21	4 36	22 41	0 27	6 39	2 18	8 55	0 41	18 36	0 35	14 55	8 11	22 56	23 3	23 13	12 10	6 44
S 17	12 14	16 11	2 21	11 5	3 35	19 34	3 18	18 28	4 35	22 40	0 27	6 41	2 18	8 54	0 41	18 35	0 35	14 55	8 11	22 56	23 3	23 11	12 9	6 44
M18	11 53	11 56	3 15	11 27	3 33	19 32	3 14	18 35	4 35	22 40	0 27	6 43	2 18	8 54	0 41	18 35	0 35	14 55	8 11	22 57	23 3	23 10	12 7	6 44
T 19	11 32	7 9	4 2	11 50	3 28	19 31	3 10	18 42	4 34	22 39	0 27	6 45	2 18	8 54	0 41	18 34	0 35	14 55	8 10	22 57	23 3	23 9	12 6	6 44
W20	11 10	2 0	4 37	12 11	3 22	19 28	3 7	18 49	4 34	22 39	0 27	6 48	2 18	8 53	0 41	18 34	0 35	14 56	8 10	22 58	23 3	23 8	12 4	6 44
T 21	10 49	3s19	4 59	12 31	3 15	19 26	3 3	18 55	4 33	22 38	0 27	6 50	2 18	8 53	0 41	18 33	0 35	14 56	8 10	22 59	23 3	23 6	12 3	6 45
F 22	10 27	8 33	5 6	12 51	3 6	19 22	2 58	19 1	4 32	22 38	0 27	6 52	2 17	8 52	0 41	18 33	0 35	14 56	8 10	22 59	23 4	23 5	12 1	6 45
S 23	10 6	13 30	4 57	13 8	2 56	19 19	2 54	19 7	4 31	22 37	0 27	6 54	2 17	8 52	0 41	18 32	0 35	14 56	8 10	23 0	23 4	23 4	12 0	6 45
S 24	9 44	17 51	4 31	13 24	2 45	19 15	2 50	19 13	4 30	22 36	0 27	6 56	2 17	8 51	0 41	18 32	0 35	14 57	8 9	23 0	23 4	23 3	11 58	6 45
M25	9 21	21 21	3 50	13 38	2 34	19 10	2 46	19 18	4 29	22 36	0 27	6 59	2 17	8 51	0 41	18 31	0 35	14 57	8 9	23 0	23 4	23 1	11 57	6 46
T 26	8 59	23 40	2 56	13 50	2 22	19 5	2 42	19 23	4 27	22 35	0 27	7 1	2 17	8 50	0 42	18 31	0 35	14 57	8 9	23 0	23 4	23 0	11 55	6 46
W27	8 37	24 33	1 49	14 0	2 10	19 0	2 37	19 28	4 26	22 35	0 27	7 3	2 17	8 50	0 42	18 30	0 35	14 57	8 9	23 0	23 5	22 59	11 54	6 46
T 28	8s14	23s52	0s36	14s 9	1n57	18s54	2n33	19n33	4n25	22s34	0n27	7n 6	2s16	8s49	0n42	18s30	0n35	14n58	8s 9	23s 0	23s 5	22n57	11s52	6n46

Julian Day Number = 2870143.5, Delta T = 01h11m51s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'22, Lahiri = 39°54'22

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

MARCH 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 38	9♓46'18	16♉25	16♒ 3	23♉41	17°R40	8♉46	23♈59	24°R32	4♒19	7°R17	8°R44	7♉28	8♋27	6♒58	F 1
S 2	10 38 34	10°47'01	0♒55	16°27	24°47	17♌23	8°56	24° 5	24♎31	4°21	7♋17	8♉42	7°25	8°34	7° 3	S 2
S 3	10 42 31	11°47'42	15°28	16°56	25°54	17° 6	9° 5	24°11	24°29	4°23	7°16	8°38	7°22	8°40	7° 8	S 3
M 4	10 46 27	12°48'23	29°59	17°30	27° 0	16°50	9°14	24°17	24°28	4°25	7°16	8°30	7°19	8°47	7°13	M 4
T 5	10 50 24	13°49'02	14♓21	18° 9	28° 7	16°34	9°23	24°24	24°26	4°27	7°16	8°21	7°16	8°54	7°18	T 5
W 6	10 54 20	14°49'39	28°28	18°52	29°13	16°20	9°32	24°30	24°24	4°29	7°15	8°10	7°12	9° 0	7°22	W 6
T 7	10 58 17	15°50'16	12♈14	19°39	0♒20	16° 6	9°41	24°36	24°22	4°30	7°15	7°58	7° 9	9° 7	7°27	T 7
F 8	11 2 13	16°50'50	25°37	20°30	1°28	15°52	9°50	24°43	24°20	4°32	7°15	7°48	7° 6	9°14	7°32	F 8
S 9	11 6 10	17°51'23	8♉36	21°24	2°35	15°40	9°59	24°49	24°18	4°34	7°14	7°39	7° 3	9°20	7°37	S 9
S 10	11 10 7	18°51'55	21°12	22°21	3°42	15°28	10° 7	24°56	24°17	4°36	7°14	7°33	7° 0	9°27	7°42	S 10
M11	11 14 3	19°52'24	3♊28	23°21	4°50	15°18	10°16	25° 2	24°15	4°38	7°14	7°30	6°57	9°34	7°46	M11
T 12	11 18 0	20°52'53	15°30	24°23	5°58	15° 8	10°24	25° 9	24°13	4°39	7°13	7°29	6°53	9°40	7°51	T 12
W13	11 21 56	21°53'19	27°21	25°28	7° 6	14°58	10°32	25°16	24°10	4°41	7°13	7°D29	6°50	9°47	7°55	W13
T 14	11 25 53	22°53'43	9♋ 9	26°35	8°14	14°50	10°40	25°22	24° 8	4°43	7°13	7°R29	6°47	9°54	8° 0	T 14
F 15	11 29 49	23°54'06	20°57	27°44	9°22	14°42	10°48	25°29	24° 6	4°44	7°13	7°28	6°44	10° 0	8° 4	F 15
S 16	11 33 46	24°54'26	2♌52	28°55	10°30	14°35	10°56	25°36	24° 4	4°46	7°13	7°25	6°41	10° 7	8° 9	S 16
S 17	11 37 42	25°54'45	14°58	0♓ 8	11°39	14°29	11° 3	25°43	24° 2	4°47	7°13	7°20	6°38	10°13	8°13	S 17
M18	11 41 39	26°55'02	27°18	1°23	12°48	14°24	11°11	25°50	24° 0	4°49	7°13	7°12	6°34	10°20	8°17	M18
T 19	11 45 35	27°55'17	9♍55	2°39	13°56	14°20	11°18	25°57	23°58	4°51	7°12	7° 1	6°31	10°27	8°22	T 19
W20	11 49 32	28°55'31	22°49	3°58	15° 5	14°16	11°25	26° 4	23°55	4°52	7°12	6°49	6°28	10°33	8°26	W20
T 21	11 53 29	29°55'42	6♎ 0	5°17	16°14	14°13	11°32	26°11	23°53	4°54	7°12	6°36	6°25	10°40	8°30	T 21
F 22	11 57 25	0♈55'52	19°25	6°38	17°23	14°11	11°39	26°18	23°51	4°55	7°D12	6°23	6°22	10°47	8°34	F 22
S 23	12 1 22	1°56'01	3♏ 3	8° 1	18°32	14°10	11°46	26°25	23°48	4°57	7°12	6°12	6°18	10°53	8°38	S 23
S 24	12 5 18	2°56'08	16°51	9°25	19°42	14°D 9	11°52	26°32	23°46	4°58	7°12	6° 3	6°15	11° 0	8°42	S 24
M25	12 9 15	3°56'13	0♐45	10°50	20°51	14° 9	11°59	26°39	23°44	4°59	7°12	5°58	6°12	11° 7	8°46	M25
T 26	12 13 11	4°56'17	14°43	12°16	22° 1	14°10	12° 5	26°46	23°41	5° 1	7°12	5°55	6° 9	11°13	8°50	T 26
W27	12 17 8	5°56'19	28°46	13°44	23°11	14°11	12°11	26°53	23°39	5° 2	7°13	5°54	6° 6	11°20	8°54	W27
T 28	12 21 4	6°56'20	12♑51	15°13	24°20	14°14	12°17	27° 0	23°36	5° 3	7°13	5°54	6° 3	11°27	8°58	T 28
F 29	12 25 1	7°56'20	26°58	16°44	25°30	14°16	12°23	27° 8	23°34	5° 5	7°13	5°53	5°59	11°33	9° 1	F 29
S 30	12 28 58	8°56'17	11♒ 6	18°15	26°40	14°20	12°29	27°15	23°31	5° 6	7°13	5°51	5°56	11°40	9° 5	S 30
S 31	12 32 54	9♈56'14	25♒13	19♓48	27♒50	14♌24	12♉34	27♈22	23♎29	5♒ 7	7♋13	5♉45	5♉53	11♋47	9♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s51	21s37	0n41	14s16	1n45	18s47	2n29	19n37	4n23	22s33	0n27	7n 8	2s16	8s48	0n42	18s29	0n35	14n58	8s 8	23s 0	23s 5	22n56	11s51	6n47
S 2	7 29	17 57	1 56	14 20	1 32	18 40	2 24	19 41	4 22	22 33	0 27	7 10	2 16	8 48	0 42	18 29	0 35	14 58	8 8	23 0	23 5	22 55	11 50	6 47
S 3	7 6	13 11	3 3	14 23	1 20	18 33	2 20	19 45	4 20	22 32	0 27	7 13	2 16	8 47	0 42	18 29	0 35	14 58	8 8	23 1	23 5	22 54	11 48	6 47
M 4	6 43	7 42	3 58	14 25	1 8	18 25	2 15	19 48	4 18	22 32	0 27	7 15	2 16	8 47	0 42	18 28	0 35	14 58	8 8	23 1	23 5	22 52	11 47	6 47
T 5	6 20	1 51	4 37	14 24	0 56	18 17	2 11	19 51	4 16	22 31	0 27	7 18	2 16	8 46	0 42	18 28	0 35	14 59	8 8	23 2	23 6	22 51	11 45	6 48
W 6	5 56	3n58	4 59	14 22	0 45	18 8	2 6	19 54	4 15	22 30	0 27	7 20	2 16	8 45	0 42	18 27	0 35	14 59	8 7	23 3	23 6	22 50	11 44	6 48
T 7	5 33	9 27	5 2	14 18	0 33	17 58	2 2	19 56	4 13	22 30	0 27	7 22	2 15	8 45	0 42	18 27	0 35	14 59	8 7	23 3	23 6	22 48	11 42	6 48
F 8	5 10	14 19	4 49	14 13	0 22	17 48	1 57	19 58	4 11	22 29	0 27	7 25	2 15	8 44	0 42	18 26	0 35	14 59	8 7	23 4	23 6	22 47	11 41	6 49
S 9	4 46	18 23	4 20	14 6	0 11	17 38	1 53	20 0	4 9	22 29	0 27	7 27	2 15	8 43	0 42	18 26	0 35	15 0	8 7	23 4	23 6	22 46	11 39	6 49
S 10	4 23	21 29	3 40	13 58	0 1	17 27	1 48	20 2	4 7	22 28	0 27	7 30	2 15	8 42	0 42	18 26	0 35	15 0	8 7	23 5	23 6	22 44	11 38	6 49
M11	3 59	23 30	2 50	13 48	0s 9	17 16	1 43	20 3	4 5	22 27	0 27	7 32	2 15	8 42	0 42	18 25	0 35	15 0	8 6	23 5	23 7	22 43	11 36	6 50
T 12	3 36	24 24	1 54	13 37	0 19	17 4	1 39	20 4	4 3	22 27	0 27	7 35	2 15	8 41	0 42	18 25	0 35	15 0	8 6	23 5	23 7	22 42	11 35	6 50
W13	3 12	24 10	0 54	13 24	0 28	16 52	1 34	20 5	4 1	22 26	0 27	7 37	2 15	8 40	0 42	18 24	0 35	15 1	8 6	23 5	23 7	22 40	11 33	6 50
T 14	2 48	22 50	0s 9	13 10	0 38	16 39	1 30	20 5	3 58	22 26	0 27	7 40	2 15	8 39	0 42	18 24	0 35	15 1	8 6	23 5	23 7	22 39	11 32	6 51
F 15	2 24	20 30	1 11	12 55	0 46	16 26	1 25	20 5	3 56	22 25	0 27	7 42	2 14	8 39	0 42	18 23	0 35	15 1	8 5	23 5	23 7	22 37	11 30	6 51
S 16	2 1	17 17	2 10	12 38	0 55	16 12	1 21	20 5	3 54	22 24	0 26	7 45	2 14	8 38	0 42	18 23	0 35	15 1	8 5	23 5	23 7	22 36	11 29	6 52
S 17	1 37	13 18	3 5	12 20	1 3	15 58	1 16	20 5	3 52	22 24	0 26	7 48	2 14	8 37	0 42	18 23	0 35	15 1	8 5	23 5	23 8	22 35	11 27	6 52
M18	1 13	8 42	3 52	12 1	1 10	15 43	1 12	20 4	3 50	22 23	0 26	7 50	2 14	8 36	0 42	18 22	0 35	15 2	8 5	23 6	23 8	22 33	11 26	6 52
T 19	0 49	3 40	4 28	11 40	1 17	15 28	1 7	20 3	3 47	22 23	0 26	7 53	2 14	8 35	0 42	18 22	0 35	15 2	8 5	23 6	23 8	22 32	11 25	6 53
W20	0 26	1s38	4 52	11 18	1 24	15 13	1 3	20 2	3 45	22 22	0 26	7 55	2 14	8 35	0 42	18 22	0 35	15 2	8 4	23 7	23 8	22 30	11 23	6 53
T 21	0 2	6 58	5 0	10 55	1 31	14 57	0 58	20 1	3 43	22 21	0 26	7 58	2 14	8 34	0 42	18 21	0 35	15 2	8 4	23 8	23 8	22 29	11 22	6 53
F 22	0n22	12 4	4 53	10 31	1 37	14 41	0 54	20 0	3 41	22 21	0 26	8 0	2 14	8 33	0 42	18 21	0 35	15 3	8 4	23 8	23 8	22 28	11 20	6 54
S 23	0 46	16 40	4 28	10 6	1 42	14 24	0 49	19 58	3 38	22 20	0 26	8 3	2 14	8 32	0 42	18 21	0 35	15 3	8 4	23 9	23 9	22 26	11 19	6 54
S 24	1 10	20 25	3 48	9 39	1 48	14 7	0 45	19 56	3 36	22 20	0 26	8 6	2 14	8 31	0 42	18 20	0 35	15 3	8 3	23 9	23 9	22 25	11 17	6 55
M25	1 33	23 1	2 54	9 12	1 52	13 49	0 40	19 54	3 34	22 19	0 26	8 8	2 13	8 30	0 42	18 20	0 35	15 3	8 3	23 9	23 9	22 23	11 16	6 55
T 26	1 57	24 14	1 49	8 43	1 57	13 31	0 36	19 51	3 32	22 19	0 26	8 11	2 13	8 29	0 42	18 20	0 35	15 3	8 3	23 10	23 9	22 22	11 15	6 56
W27	2 21	23 55	0 38	8 13	2 1	13 12	0 32	19 49	3 29	22 18	0 26	8 13	2 13	8 28	0 42	18 19	0 35	15 4	8 3	23 10	23 9	22 21	11 13	6 56
T 28	2 44	22 4	0n37	7 42	2 5	12 54	0 28	19 46	3 27	22 17	0 26	8 16	2 13	8 28	0 42	18 19	0 35	15 4	8 3	23 10	23 9	22 19	11 12	6 56
F 29	3 8	18 51	1 49	7 10	2 8	12 34	0 23	19 43	3 25	22 17	0 26	8 19	2 13	8 27	0 42	18 19	0 35	15 4	8 2	23 10	23 9	22 18	11 11	6 57
S 30	3 31	14 32	2 54	6 38	2 11	12 15	0 19	19 40	3 23	22 16	0 26	8 21	2 13	8 26	0 42	18 18	0 35	15 4	8 2	23 10	23 10	22 16	11 9	6 57
S 31	3n55	9s26	3n49	6s 4	2s13	11s55	0n15	19n36	3n20	22s16	0n26	8n24	2s13	8s25	0n42	18s18	0n35	15n 5	8s 2	23s10	23s10	22n15	11s 8	6n58

Julian Day Number = 2870171.5, Delta T = 01h11m51s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'26, Lahiri = 39°54'26

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

APRIL 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 51	10♈56'08	9♓16	21♓22	29♒ 0	14♌29	12♑40	27♈29	23°R26	5♒ 8	7♋13	5°R37	5♑50	11♋53	9♒12	M 1
T 2	12 40 47	11°56'01	23°12	22°57	0♓11	14°35	12°45	27°37	23♎24	5°10	7°14	5♑26	5°47	12° 0	9°15	T 2
W 3	12 44 44	12°55'52	6♈56	24°34	1°21	14°41	12°50	27°44	23°21	5°11	7°14	5°14	5°43	12° 6	9°19	W 3
T 4	12 48 40	13°55'41	20°26	26°11	2°31	14°48	12°55	27°51	23°19	5°12	7°14	5° 1	5°40	12°13	9°22	T 4
F 5	12 52 37	14°55'28	3♉36	27°50	3°42	14°56	12°59	27°59	23°16	5°13	7°14	4°49	5°37	12°20	9°25	F 5
S 6	12 56 33	15°55'13	16°28	29°30	4°52	15° 4	13° 4	28° 6	23°14	5°14	7°15	4°39	5°34	12°26	9°29	S 6
S 7	13 0 30	16°54'56	29° 0	1♈11	6° 3	15°13	13° 8	28°14	23°11	5°15	7°15	4°31	5°31	12°33	9°32	S 7
M 8	13 4 27	17°54'38	11♊15	2°54	7°13	15°22	13°12	28°21	23° 8	5°16	7°16	4°27	5°28	12°40	9°35	M 8
T 9	13 8 23	18°54'16	23°17	4°38	8°24	15°32	13°17	28°28	23° 6	5°17	7°16	4°24	5°24	12°46	9°38	T 9
W10	13 12 20	19°53'53	5♋ 9	6°23	9°35	15°43	13°20	28°36	23° 3	5°18	7°16	4°D24	5°21	12°53	9°41	W10
T 11	13 16 16	20°53'28	16°57	8° 9	10°46	15°54	13°24	28°43	23° 1	5°19	7°17	4°R24	5°18	13° 0	9°43	T 11
F 12	13 20 13	21°53'00	28°46	9°57	11°56	16° 5	13°28	28°51	22°58	5°20	7°17	4°24	5°15	13° 6	9°46	F 12
S 13	13 24 9	22°52'30	10♌42	11°45	13° 7	16°18	13°31	28°58	22°55	5°20	7°18	4°22	5°12	13°13	9°49	S 13
S 14	13 28 6	23°51'58	22°51	13°36	14°18	16°30	13°34	29° 6	22°53	5°21	7°18	4°19	5° 9	13°20	9°52	S 14
M15	13 32 2	24°51'23	5♍15	15°27	15°29	16°43	13°37	29°13	22°50	5°22	7°19	4°13	5° 5	13°26	9°54	M15
T 16	13 35 59	25°50'47	18° 0	17°20	16°40	16°57	13°40	29°21	22°48	5°23	7°19	4° 4	5° 2	13°33	9°57	T 16
W17	13 39 56	26°50'08	1♎ 6	19°14	17°52	17°11	13°42	29°28	22°45	5°23	7°20	3°54	4°59	13°39	9°59	W17
T 18	13 43 52	27°49'27	14°33	21°10	19° 3	17°26	13°45	29°36	22°42	5°24	7°20	3°43	4°56	13°46	10° 1	T 18
F 19	13 47 49	28°48'44	28°21	23° 6	20°14	17°41	13°47	29°43	22°40	5°25	7°21	3°32	4°53	13°53	10° 4	F 19
S 20	13 51 45	29°47'59	12♏24	25° 4	21°25	17°57	13°49	29°51	22°37	5°25	7°22	3°22	4°49	13°59	10° 6	S 20
S 21	13 55 42	0♉47'12	26°37	27° 4	22°37	18°13	13°51	29°58	22°35	5°26	7°22	3°15	4°46	14° 6	10° 8	S 21
M22	13 59 38	1°46'24	10♐57	29° 4	23°48	18°29	13°53	0♉ 6	22°32	5°26	7°23	3°11	4°43	14°13	10°10	M22
T 23	14 3 35	2°45'34	25°18	1♉ 6	25° 0	18°46	13°54	0°13	22°29	5°27	7°24	3° 9	4°40	14°19	10°12	T 23
W24	14 7 31	3°44'42	9♑36	3° 8	26°11	19° 3	13°55	0°21	22°27	5°27	7°24	3°D 9	4°37	14°26	10°14	W24
T 25	14 11 28	4°43'48	23°49	5°12	27°23	19°21	13°57	0°28	22°24	5°28	7°25	3° 9	4°34	14°33	10°16	T 25
F 26	14 15 25	5°42'52	7♒55	7°16	28°34	19°39	13°58	0°36	22°22	5°28	7°26	3°R10	4°30	14°39	10°17	F 26
S 27	14 19 21	6°41'55	21°53	9°21	29°46	19°57	13°58	0°43	22°19	5°29	7°26	3° 9	4°27	14°46	10°19	S 27
S 28	14 23 18	7°40'56	5♓43	11°27	0♈57	20°16	13°59	0°51	22°17	5°29	7°27	3° 5	4°24	14°53	10°21	S 28
M29	14 27 14	8°39'56	19°24	13°32	2° 9	20°35	13°59	0°58	22°14	5°29	7°28	3° 0	4°21	14°59	10°22	M29
T 30	14 31 11	9♉38'53	2♈54	15♉38	3♈21	20♌55	14♑ 0	1♉ 6	22♎12	5♒29	7♋29	2♑52	4♑18	15♋ 6	10♒24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n18	3s52	4n30	5s29	2s15	11s35	0n11	19n33	3n18	22s16	0n26	8n27	2s13	8s24	0n42	18s18	0n35	15n 5	8s 2	23s10	23s10	22n13	11s 6	6n58
T 2	4 41	1n49	4 54	4 53	2 17	11 14	0 7	19 29	3 16	22 15	0 26	8 29	2 13	8 23	0 42	18 17	0 35	15 5	8 1	23 11	23 10	22 12	11 5	6 59
W 3	5 5	7 20	5 0	4 16	2 18	10 53	0 3	19 25	3 14	22 15	0 26	8 32	2 13	8 22	0 42	18 17	0 35	15 5	8 1	23 11	23 10	22 10	11 4	6 59
T 4	5 28	12 24	4 50	3 38	2 19	10 32	0s 1	19 21	3 12	22 14	0 26	8 35	2 13	8 21	0 42	18 17	0 35	15 5	8 1	23 12	23 10	22 9	11 3	7 0
F 5	5 51	16 47	4 24	2 59	2 19	10 10	0 5	19 16	3 9	22 14	0 26	8 37	2 13	8 20	0 42	18 17	0 35	15 6	8 1	23 12	23 10	22 7	11 1	7 0
S 6	6 14	20 15	3 45	2 19	2 19	9 48	0 9	19 12	3 7	22 13	0 26	8 40	2 13	8 19	0 42	18 16	0 35	15 6	8 1	23 13	23 11	22 6	11 0	7 1
S 7	6 36	22 40	2 56	1 39	2 18	9 26	0 12	19 7	3 5	22 13	0 26	8 43	2 13	8 18	0 42	18 16	0 35	15 6	8 0	23 13	23 11	22 4	10 59	7 1
M 8	6 59	23 58	2 0	0 57	2 17	9 3	0 16	19 2	3 3	22 12	0 26	8 45	2 13	8 17	0 42	18 16	0 35	15 6	8 0	23 13	23 11	22 3	10 57	7 2
T 9	7 22	24 6	0 59	0 15	2 16	8 41	0 20	18 57	3 1	22 12	0 26	8 48	2 13	8 16	0 42	18 16	0 35	15 6	8 0	23 13	23 11	22 1	10 56	7 2
W10	7 44	23 8	0s 4	0n28	2 14	8 18	0 23	18 52	2 59	22 12	0 26	8 51	2 13	8 15	0 42	18 15	0 35	15 7	8 0	23 13	23 11	22 0	10 55	7 3
T 11	8 6	21 8	1 6	1 12	2 11	7 54	0 27	18 47	2 57	22 11	0 26	8 53	2 13	8 14	0 42	18 15	0 35	15 7	7 59	23 13	23 11	21 58	10 54	7 3
F 12	8 28	18 13	2 6	1 57	2 8	7 31	0 30	18 42	2 55	22 11	0 26	8 56	2 13	8 13	0 42	18 15	0 35	15 7	7 59	23 13	23 11	21 57	10 53	7 4
S 13	8 50	14 33	3 0	2 42	2 5	7 7	0 34	18 36	2 53	22 11	0 26	8 58	2 13	8 13	0 42	18 15	0 35	15 7	7 59	23 13	23 11	21 55	10 51	7 4
S 14	9 12	10 13	3 48	3 28	2 1	6 43	0 37	18 30	2 51	22 10	0 26	9 1	2 12	8 12	0 42	18 14	0 35	15 7	7 59	23 13	23 12	21 54	10 50	7 5
M15	9 34	5 24	4 26	4 15	1 57	6 18	0 40	18 24	2 49	22 10	0 26	9 4	2 12	8 11	0 42	18 14	0 35	15 8	7 59	23 13	23 12	21 52	10 49	7 5
T 16	9 56	0 14	4 51	5 3	1 52	5 54	0 44	18 18	2 47	22 10	0 26	9 6	2 12	8 10	0 42	18 14	0 35	15 8	7 58	23 14	23 12	21 51	10 48	7 6
W17	10 17	5s 4	5 3	5 51	1 46	5 29	0 47	18 12	2 45	22 10	0 26	9 9	2 12	8 9	0 42	18 14	0 35	15 8	7 58	23 14	23 12	21 49	10 47	7 6
T 18	10 38	10 17	4 58	6 39	1 40	5 4	0 50	18 6	2 43	22 9	0 26	9 12	2 12	8 8	0 42	18 14	0 35	15 8	7 58	23 14	23 12	21 48	10 46	7 7
F 19	10 59	15 6	4 35	7 28	1 34	4 39	0 53	17 59	2 41	22 9	0 26	9 14	2 12	8 7	0 42	18 14	0 35	15 8	7 58	23 15	23 12	21 46	10 44	7 8
S 20	11 20	19 13	3 56	8 18	1 27	4 14	0 56	17 53	2 39	22 9	0 26	9 17	2 12	8 6	0 42	18 13	0 36	15 8	7 58	23 15	23 12	21 45	10 43	7 8
S 21	11 41	22 14	3 2	9 7	1 20	3 49	0 58	17 46	2 37	22 9	0 26	9 19	2 12	8 5	0 42	18 13	0 36	15 9	7 57	23 15	23 12	21 43	10 42	7 9
M22	12 1	23 51	1 56	9 57	1 12	3 23	1 1	17 39	2 35	22 9	0 26	9 22	2 12	8 4	0 42	18 13	0 36	15 9	7 57	23 15	23 12	21 42	10 41	7 9
T 23	12 21	23 54	0 42	10 47	1 3	2 57	1 4	17 32	2 33	22 9	0 26	9 25	2 12	8 3	0 42	18 13	0 36	15 9	7 57	23 15	23 13	21 40	10 40	7 10
W24	12 41	22 22	0n35	11 38	0 55	2 32	1 7	17 25	2 31	22 9	0 26	9 27	2 12	8 2	0 42	18 13	0 36	15 9	7 57	23 15	23 13	21 38	10 39	7 10
T 25	13 1	19 26	1 48	12 28	0 45	2 6	1 9	17 18	2 30	22 8	0 26	9 30	2 12	8 1	0 42	18 13	0 36	15 9	7 57	23 15	23 13	21 37	10 38	7 11
F 26	13 21	15 21	2 55	13 17	0 36	1 40	1 11	17 10	2 28	22 8	0 26	9 32	2 12	8 0	0 42	18 13	0 36	15 9	7 56	23 15	23 13	21 35	10 37	7 11
S 27	13 40	10 29	3 51	14 7	0 26	1 13	1 14	17 3	2 26	22 8	0 26	9 35	2 13	7 59	0 42	18 13	0 36	15 10	7 56	23 15	23 13	21 34	10 36	7 12
S 28	13 59	5 8	4 32	14 55	0 16	0 47	1 16	16 55	2 24	22 8	0 26	9 37	2 13	7 58	0 42	18 12	0 36	15 10	7 56	23 15	23 13	21 32	10 35	7 12
M29	14 18	0n24	4 58	15 43	0 5	0 21	1 18	16 47	2 22	22 8	0 26	9 40	2 13	7 58	0 42	18 12	0 36	15 10	7 56	23 15	23 13	21 30	10 34	7 13
T 30	14n37	5n50	5n 6	16n30	0n 6	0n 5	1s20	16n39	2n21	22s 8	0n26	9n43	2s13	7s57	0n42	18s12	0n36	15n10	7s56	23s16	23s13	21n29	10s33	7n14

Julian Day Number = 2870202.5, Delta T = 01h11m52s
Ecliptic obliquity = 23°17'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'30, Lahiri = 39°54'31

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

MAY 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 7	10♉37'49	16♈13	17♉43	4♈33	21♌15	14°R 0	1♉13	22°R 9	5♒30	7♋30	2°R44	4♑15	15♋13	10♒25	W 1
T 2	14 39 4	11°36'43	29°18	19°48	5°44	21°35	13♑59	1°21	22♎ 7	5°30	7°31	2♑34	4°11	15°19	10°26	T 2
F 3	14 43 0	12°35'36	12♉ 9	21°52	6°56	21°56	13°59	1°28	22° 5	5°30	7°31	2°26	4° 8	15°26	10°27	F 3
S 4	14 46 57	13°34'26	24°45	23°55	8° 8	22°17	13°58	1°36	22° 2	5°30	7°32	2°18	4° 5	15°32	10°29	S 4
S 5	14 50 53	14°33'14	7♊ 7	25°56	9°20	22°38	13°58	1°43	22° 0	5°30	7°33	2°13	4° 2	15°39	10°30	S 5
M 6	14 54 50	15°32'01	19°16	27°55	10°32	23° 0	13°57	1°50	21°58	5°30	7°34	2°10	3°59	15°46	10°31	M 6
T 7	14 58 47	16°30'45	1♋14	29°52	11°44	23°22	13°56	1°58	21°55	5°30	7°35	2°D 9	3°55	15°52	10°31	T 7
W 8	15 2 43	17°29'27	13° 5	1♊46	12°56	23°44	13°54	2° 5	21°53	5°R30	7°36	2°10	3°52	15°59	10°32	W 8
T 9	15 6 40	18°28'08	24°52	3°38	14° 8	24° 6	13°53	2°12	21°51	5°30	7°37	2°11	3°49	16° 6	10°33	T 9
F 10	15 10 36	19°26'46	6♌42	5°26	15°20	24°29	13°51	2°20	21°49	5°30	7°38	2°13	3°46	16°12	10°34	F 10
S 11	15 14 33	20°25'21	18°38	7°11	16°32	24°52	13°49	2°27	21°46	5°30	7°39	2°R13	3°43	16°19	10°34	S 11
S 12	15 18 29	21°23'55	0♍45	8°52	17°44	25°16	13°47	2°34	21°44	5°30	7°40	2°13	3°40	16°26	10°35	S 12
M13	15 22 26	22°22'27	13°10	10°30	18°56	25°39	13°45	2°41	21°42	5°30	7°41	2°11	3°36	16°32	10°35	M13
T 14	15 26 22	23°20'56	25°55	12° 3	20° 8	26° 3	13°43	2°49	21°40	5°30	7°42	2° 7	3°33	16°39	10°35	T 14
W15	15 30 19	24°19'23	9♎ 5	13°33	21°20	26°28	13°40	2°56	21°38	5°30	7°43	2° 2	3°30	16°46	10°36	W15
T 16	15 34 16	25°17'49	22°39	14°58	22°32	26°52	13°37	3° 3	21°36	5°29	7°44	1°56	3°27	16°52	10°36	T 16
F 17	15 38 12	26°16'12	6♏38	16°18	23°44	27°17	13°34	3°10	21°34	5°29	7°45	1°51	3°24	16°59	10°36	F 17
S 18	15 42 9	27°14'34	20°58	17°34	24°56	27°42	13°31	3°17	21°32	5°29	7°46	1°46	3°20	17° 6	10°R36	S 18
S 19	15 46 5	28°12'54	5♐34	18°46	26° 9	28° 7	13°28	3°24	21°30	5°28	7°47	1°42	3°17	17°12	10°36	S 19
M20	15 50 2	29°11'12	20°18	19°53	27°21	28°32	13°24	3°31	21°28	5°28	7°49	1°40	3°14	17°19	10°36	M20
T 21	15 53 58	0♊ 9'28	5♑ 4	20°55	28°33	28°58	13°21	3°38	21°26	5°28	7°50	1°D40	3°11	17°25	10°35	T 21
W22	15 57 55	1° 7'43	19°46	21°52	29°45	29°24	13°17	3°45	21°24	5°27	7°51	1°41	3° 8	17°32	10°35	W22
T 23	16 1 52	2° 5'57	4♒17	22°44	0♉58	29°50	13°13	3°52	21°23	5°27	7°52	1°42	3° 5	17°39	10°35	T 23
F 24	16 5 48	3° 4'09	18°35	23°32	2°10	0♍16	13° 9	3°59	21°21	5°26	7°53	1°43	3° 1	17°45	10°34	F 24
S 25	16 9 45	4° 2'20	2♓36	24°14	3°22	0°43	13° 5	4° 6	21°19	5°26	7°54	1°R44	2°58	17°52	10°34	S 25
S 26	16 13 41	5° 0'29	16°21	24°51	4°35	1° 9	13° 0	4°13	21°17	5°25	7°56	1°43	2°55	17°59	10°33	S 26
M27	16 17 38	5°58'37	29°49	25°24	5°47	1°36	12°55	4°20	21°16	5°24	7°57	1°42	2°52	18° 5	10°32	M27
T 28	16 21 34	6°56'44	13♈ 2	25°51	6°59	2° 3	12°51	4°27	21°14	5°24	7°58	1°39	2°49	18°12	10°32	T 28
W29	16 25 31	7°54'49	26° 0	26°12	8°12	2°31	12°46	4°33	21°13	5°23	7°59	1°36	2°46	18°19	10°31	W29
T 30	16 29 27	8°52'53	8♉43	26°29	9°24	2°58	12°41	4°40	21°11	5°22	8° 0	1°32	2°42	18°25	10°30	T 30
F 31	16 33 24	9♊50'55	21♉14	26♊41	10♉37	3♍26	12♑35	4♉47	21♎10	5♒22	8♋ 2	1♑29	2♑39	18♋32	10♒29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n55	10n55	4n58	17n16	0n16	0n32	1s22	16n31	2n19	22s 8	0n25	9n45	2s13	7s56	0n42	18s12	0n36	15n10	7s55	23s16	23s13	21n27	10s32	7n14
T 2	15 13	15 26	4 34	18 1	0 27	0 58	1 24	16 23	2 17	22 8	0 25	9 48	2 13	7 55	0 42	18 12	0 36	15 10	7 55	23 16	23 14	21 26	10 32	7 15
F 3	15 31	19 8	3 56	18 44	0 38	1 25	1 26	16 15	2 16	22 8	0 25	9 50	2 13	7 54	0 42	18 12	0 36	15 10	7 55	23 16	23 14	21 24	10 31	7 15
S 4	15 49	21 53	3 8	19 26	0 49	1 51	1 28	16 7	2 14	22 9	0 25	9 53	2 13	7 53	0 42	18 12	0 36	15 11	7 55	23 16	23 14	21 22	10 30	7 16
S 5	16 6	23 31	2 11	20 5	1 0	2 18	1 30	15 58	2 12	22 9	0 25	9 55	2 13	7 52	0 42	18 12	0 36	15 11	7 55	23 16	23 14	21 21	10 29	7 16
M 6	16 23	24 1	1 9	20 43	1 10	2 44	1 31	15 50	2 11	22 9	0 25	9 58	2 13	7 51	0 42	18 12	0 36	15 11	7 54	23 16	23 14	21 19	10 28	7 17
T 7	16 40	23 22	0 5	21 18	1 21	3 11	1 33	15 41	2 9	22 9	0 25	10 0	2 13	7 51	0 42	18 12	0 36	15 11	7 54	23 16	23 14	21 18	10 27	7 18
W 8	16 57	21 40	0s59	21 52	1 30	3 37	1 34	15 32	2 7	22 9	0 25	10 2	2 13	7 50	0 42	18 12	0 36	15 11	7 54	23 16	23 14	21 16	10 27	7 18
T 9	17 13	19 3	2 0	22 23	1 40	4 4	1 36	15 23	2 6	22 9	0 25	10 5	2 13	7 49	0 42	18 12	0 36	15 11	7 54	23 16	23 14	21 14	10 26	7 19
F 10	17 29	15 38	2 56	22 51	1 48	4 30	1 37	15 14	2 4	22 10	0 25	10 7	2 13	7 48	0 42	18 12	0 36	15 11	7 54	23 16	23 14	21 13	10 25	7 19
S 11	17 45	11 34	3 46	23 17	1 57	4 57	1 38	15 5	2 3	22 10	0 25	10 10	2 13	7 47	0 42	18 12	0 36	15 12	7 54	23 16	23 14	21 11	10 25	7 20
S 12	18 0	6 59	4 26	23 41	2 4	5 23	1 39	14 55	2 1	22 10	0 25	10 12	2 13	7 47	0 42	18 12	0 36	15 12	7 53	23 16	23 14	21 9	10 24	7 21
M13	18 15	2 2	4 54	24 2	2 11	5 49	1 40	14 46	2 0	22 10	0 25	10 15	2 13	7 46	0 42	18 12	0 36	15 12	7 53	23 16	23 15	21 8	10 23	7 21
T 14	18 30	3s 7	5 9	24 21	2 17	6 15	1 41	14 37	1 58	22 11	0 25	10 17	2 13	7 45	0 41	18 12	0 36	15 12	7 53	23 16	23 15	21 6	10 23	7 22
W15	18 44	8 19	5 9	24 38	2 22	6 41	1 42	14 27	1 57	22 11	0 25	10 19	2 13	7 44	0 41	18 12	0 36	15 12	7 53	23 17	23 15	21 4	10 22	7 22
T 16	18 58	13 16	4 51	24 52	2 26	7 7	1 43	14 17	1 55	22 11	0 25	10 22	2 14	7 44	0 41	18 12	0 36	15 12	7 53	23 17	23 15	21 3	10 21	7 23
F 17	19 12	17 41	4 16	25 4	2 30	7 33	1 44	14 7	1 54	22 12	0 25	10 24	2 14	7 43	0 41	18 12	0 36	15 12	7 53	23 17	23 15	21 1	10 21	7 23
S 18	19 25	21 10	3 24	25 14	2 32	7 59	1 44	13 58	1 52	22 12	0 25	10 26	2 14	7 42	0 41	18 12	0 36	15 12	7 52	23 17	23 15	20 59	10 20	7 24
S 19	19 38	23 22	2 18	25 22	2 33	8 24	1 45	13 47	1 51	22 12	0 25	10 28	2 14	7 42	0 41	18 12	0 36	15 12	7 52	23 17	23 15	20 58	10 20	7 24
M20	19 51	23 58	1 2	25 28	2 34	8 49	1 45	13 37	1 50	22 13	0 25	10 31	2 14	7 41	0 41	18 12	0 36	15 12	7 52	23 17	23 15	20 56	10 19	7 25
T 21	20 3	22 53	0n19	25 32	2 33	9 15	1 46	13 27	1 48	22 13	0 25	10 33	2 14	7 40	0 41	18 13	0 36	15 13	7 52	23 17	23 15	20 54	10 19	7 26
W22	20 16	20 14	1 38	25 34	2 32	9 40	1 46	13 17	1 47	22 14	0 25	10 35	2 14	7 40	0 41	18 13	0 36	15 13	7 52	23 17	23 15	20 53	10 18	7 26
T 23	20 27	16 19	2 49	25 34	2 29	10 5	1 46	13 6	1 45	22 14	0 24	10 37	2 14	7 39	0 41	18 13	0 36	15 13	7 52	23 17	23 15	20 51	10 18	7 27
F 24	20 39	11 31	3 50	25 33	2 25	10 29	1 46	12 56	1 44	22 14	0 24	10 40	2 14	7 38	0 41	18 13	0 36	15 13	7 51	23 17	23 15	20 49	10 17	7 27
S 25	20 49	6 12	4 35	25 30	2 20	10 54	1 46	12 45	1 43	22 15	0 24	10 42	2 14	7 38	0 41	18 13	0 36	15 13	7 51	23 17	23 15	20 48	10 17	7 28
S 26	21 0	0 42	5 3	25 26	2 14	11 18	1 46	12 35	1 41	22 15	0 24	10 44	2 14	7 37	0 41	18 13	0 36	15 13	7 51	23 17	23 16	20 46	10 17	7 28
M27	21 10	4n44	5 14	25 20	2 7	11 42	1 46	12 24	1 40	22 16	0 24	10 46	2 15	7 37	0 41	18 13	0 36	15 13	7 51	23 17	23 16	20 44	10 16	7 29
T 28	21 20	9 51	5 8	25 13	1 59	12 5	1 46	12 13	1 39	22 16	0 24	10 48	2 15	7 36	0 41	18 13	0 36	15 13	7 51	23 17	23 16	20 42	10 16	7 29
W29	21 30	14 25	4 46	25 4	1 50	12 29	1 46	12 2	1 37	22 17	0 24	10 50	2 15	7 35	0 41	18 14	0 36	15 13	7 51	23 17	23 16	20 41	10 16	7 30
T 30	21 39	18 17	4 11	24 54	1 40	12 52	1 45	11 51	1 36	22 18	0 24	10 53	2 15	7 35	0 41	18 14	0 36	15 13	7 51	23 17	23 16	20 39	10 15	7 31
F 31	21n47	21n14	3n24	24n43	1n28	13n15	1s45	11n40	1n35	22s18	0n24	10n55	2s15	7s34	0n41	18s14	0n36	15n13	7s51	23s17	23s16	20n37	10s15	7n31

Julian Day Number = 2870232.5, Delta T = 01h11m53s
Ecliptic obliquity = 23°17'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'34, Lahiri = 39°54'35

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

JUNE 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 21	10♊48'56	3♊33	26♊47	11♉49	3♍54	12°R30	4♉53	21°R 8	5°R21	8♋ 3	1°R26	2♑36	18♋39	10°R28	S 1
S 2	16 41 17	11°46'56	15°42	26°R49	13° 1	4°22	12♑25	5° 0	21♎ 7	5♒20	8° 4	1♑24	2°33	18°45	10♒27	S 2
M 3	16 45 14	12°44'54	27°41	26°46	14°14	4°50	12°19	5° 6	21° 6	5°19	8° 6	1°D23	2°30	18°52	10°26	M 3
T 4	16 49 10	13°42'51	9♋34	26°38	15°26	5°19	12°13	5°13	21° 4	5°19	8° 7	1°24	2°26	18°59	10°24	T 4
W 5	16 53 7	14°40'46	21°23	26°26	16°39	5°47	12° 7	5°19	21° 3	5°18	8° 8	1°24	2°23	19° 5	10°23	W 5
T 6	16 57 3	15°38'39	3♌10	26° 9	17°51	6°16	12° 1	5°25	21° 2	5°17	8° 9	1°26	2°20	19°12	10°21	T 6
F 7	17 1 0	16°36'31	15° 0	25°49	19° 4	6°45	11°55	5°32	21° 1	5°16	8°11	1°27	2°17	19°19	10°20	F 7
S 8	17 4 56	17°34'21	26°56	25°25	20°16	7°14	11°49	5°38	21° 0	5°15	8°12	1°28	2°14	19°25	10°18	S 8
S 9	17 8 53	18°32'10	9♍ 3	24°58	21°29	7°44	11°42	5°44	20°59	5°14	8°13	1°29	2°11	19°32	10°17	S 9
M10	17 12 50	19°29'57	21°26	24°29	22°41	8°13	11°36	5°50	20°58	5°13	8°15	1°R29	2° 7	19°38	10°15	M10
T 11	17 16 46	20°27'42	4♎ 8	23°58	23°54	8°43	11°29	5°56	20°57	5°12	8°16	1°29	2° 4	19°45	10°13	T 11
W12	17 20 43	21°25'26	17°14	23°25	25° 7	9°12	11°23	6° 3	20°56	5°11	8°17	1°28	2° 1	19°52	10°11	W12
T 13	17 24 39	22°23'08	0♏46	22°51	26°19	9°42	11°16	6° 9	20°55	5°10	8°19	1°27	1°58	19°58	10° 9	T 13
F 14	17 28 36	23°20'49	14°44	22°17	27°32	10°12	11° 9	6°14	20°54	5° 9	8°20	1°26	1°55	20° 5	10° 7	F 14
S 15	17 32 32	24°18'29	29° 8	21°43	28°44	10°42	11° 2	6°20	20°54	5° 8	8°22	1°25	1°52	20°12	10° 5	S 15
S 16	17 36 29	25°16'07	13♐53	21°10	29°57	11°13	10°55	6°26	20°53	5° 7	8°23	1°25	1°48	20°18	10° 3	S 16
M17	17 40 25	26°13'44	28°52	20°39	1♊10	11°43	10°48	6°32	20°52	5° 6	8°24	1°D25	1°45	20°25	10° 1	M17
T 18	17 44 22	27°11'20	13♑58	20° 9	2°22	12°14	10°41	6°38	20°52	5° 4	8°26	1°25	1°42	20°32	9°59	T 18
W19	17 48 19	28° 8'55	29° 1	19°42	3°35	12°44	10°33	6°43	20°51	5° 3	8°27	1°25	1°39	20°38	9°57	W19
T 20	17 52 15	29° 6'29	13♒53	19°18	4°48	13°15	10°26	6°49	20°51	5° 2	8°28	1°25	1°36	20°45	9°54	T 20
F 21	17 56 12	0♋ 4'02	28°28	18°57	6° 0	13°46	10°19	6°54	20°50	5° 1	8°30	1°25	1°32	20°52	9°52	F 21
S 22	18 0 8	1° 1'34	12♓41	18°40	7°13	14°17	10°11	7° 0	20°50	4°59	8°31	1°25	1°29	20°58	9°49	S 22
S 23	18 4 5	1°59'06	26°31	18°26	8°26	14°49	10° 4	7° 5	20°50	4°58	8°33	1°25	1°26	21° 5	9°47	S 23
M24	18 8 1	2°56'37	9♈58	18°17	9°39	15°20	9°56	7°10	20°49	4°57	8°34	1°25	1°23	21°12	9°44	M24
T 25	18 11 58	3°54'07	23° 3	18°12	10°51	15°51	9°49	7°16	20°49	4°56	8°35	1°25	1°20	21°18	9°42	T 25
W26	18 15 54	4°51'36	5♉48	18°D11	12° 4	16°23	9°41	7°21	20°49	4°54	8°37	1°26	1°17	21°25	9°39	W26
T 27	18 19 51	5°49'05	18°17	18°15	13°17	16°55	9°34	7°26	20°49	4°53	8°38	1°26	1°13	21°32	9°36	T 27
F 28	18 23 48	6°46'34	0♊33	18°23	14°30	17°27	9°26	7°31	20°D49	4°52	8°40	1°27	1°10	21°38	9°34	F 28
S 29	18 27 44	7°44'01	12°38	18°36	15°43	17°59	9°18	7°36	20°49	4°50	8°41	1°27	1° 7	21°45	9°31	S 29
S 30	18 31 41	8♋41'28	24♊36	18♊53	16♊55	18♍31	9♑11	7♉41	20♎49	4♒49	8♋43	1♑27	1♑ 4	21♋52	9♒28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	23n 9	2n28	24n31	1n16	13n38	1s45	11n28	1n34	22s19	0n24	10n57	2s15	7s34	0n41	18s14	0n36	15n13	7s50	23s17	23s16	20n35	10s15	7n32
S 2	22 4	23 57	1 26	24 18	1 2	14 0	1 44	11 17	1 32	22 19	0 24	10 59	2 15	7 33	0 41	18 14	0 36	15 13	7 50	23 17	23 16	20 34	10 15	7 32
M 3	22 11	23 37	0 20	24 3	0 48	14 22	1 43	11 6	1 31	22 20	0 24	11 1	2 15	7 33	0 41	18 14	0 36	15 13	7 50	23 17	23 16	20 32	10 15	7 33
T 4	22 18	22 12	0s45	23 48	0 33	14 44	1 43	10 54	1 30	22 20	0 24	11 3	2 16	7 33	0 41	18 15	0 36	15 13	7 50	23 17	23 16	20 30	10 14	7 33
W 5	22 25	19 49	1 48	23 32	0 17	15 5	1 42	10 42	1 29	22 21	0 24	11 5	2 16	7 32	0 41	18 15	0 36	15 13	7 50	23 17	23 16	20 28	10 14	7 34
T 6	22 31	16 37	2 47	23 15	0 1	15 26	1 41	10 31	1 27	22 22	0 23	11 7	2 16	7 32	0 41	18 15	0 36	15 13	7 50	23 17	23 16	20 27	10 14	7 34
F 7	22 37	12 45	3 39	22 57	0s16	15 46	1 40	10 19	1 26	22 22	0 23	11 9	2 16	7 31	0 41	18 15	0 36	15 14	7 50	23 17	23 16	20 25	10 14	7 35
S 8	22 43	8 21	4 22	22 39	0 34	16 7	1 39	10 7	1 25	22 23	0 23	11 11	2 16	7 31	0 41	18 15	0 36	15 14	7 50	23 17	23 16	20 23	10 14	7 35
S 9	22 48	3 35	4 53	22 20	0 51	16 27	1 38	9 55	1 24	22 24	0 23	11 12	2 16	7 31	0 41	18 16	0 36	15 14	7 50	23 17	23 16	20 21	10 14	7 36
M10	22 53	1s25	5 12	22 2	1 9	16 46	1 37	9 43	1 23	22 24	0 23	11 14	2 16	7 30	0 41	18 16	0 36	15 14	7 49	23 17	23 16	20 20	10 14	7 36
T 11	22 57	6 29	5 17	21 42	1 27	17 5	1 36	9 31	1 22	22 25	0 23	11 16	2 17	7 30	0 41	18 16	0 36	15 14	7 49	23 17	23 16	20 18	10 14	7 37
W12	23 1	11 26	5 5	21 23	1 44	17 24	1 34	9 19	1 20	22 26	0 23	11 18	2 17	7 30	0 41	18 16	0 36	15 14	7 49	23 17	23 17	20 16	10 14	7 37
T 13	23 4	15 59	4 37	21 5	2 1	17 42	1 33	9 6	1 19	22 26	0 23	11 20	2 17	7 29	0 40	18 17	0 36	15 14	7 49	23 17	23 17	20 14	10 14	7 37
F 14	23 7	19 51	3 51	20 46	2 18	18 0	1 32	8 54	1 18	22 27	0 23	11 22	2 17	7 29	0 40	18 17	0 36	15 14	7 49	23 17	23 17	20 12	10 14	7 38
S 15	23 10	22 36	2 50	20 28	2 34	18 17	1 30	8 42	1 17	22 28	0 23	11 23	2 17	7 29	0 40	18 17	0 36	15 14	7 49	23 17	23 17	20 11	10 14	7 38
S 16	23 12	23 55	1 36	20 11	2 49	18 34	1 29	8 29	1 16	22 28	0 23	11 25	2 17	7 29	0 40	18 17	0 36	15 14	7 49	23 17	23 17	20 9	10 14	7 39
M17	23 14	23 31	0 14	19 55	3 3	18 50	1 27	8 17	1 15	22 29	0 22	11 27	2 18	7 29	0 40	18 18	0 36	15 14	7 49	23 17	23 17	20 7	10 14	7 39
T 18	23 16	21 25	1n 9	19 40	3 16	19 6	1 26	8 4	1 14	22 30	0 22	11 28	2 18	7 28	0 40	18 18	0 36	15 14	7 49	23 17	23 17	20 5	10 15	7 40
W19	23 17	17 49	2 28	19 26	3 28	19 22	1 24	7 51	1 13	22 30	0 22	11 30	2 18	7 28	0 40	18 18	0 36	15 14	7 49	23 17	23 17	20 3	10 15	7 40
T 20	23 17	13 7	3 35	19 14	3 39	19 37	1 22	7 39	1 12	22 31	0 22	11 32	2 18	7 28	0 40	18 18	0 36	15 14	7 49	23 17	23 17	20 2	10 15	7 41
F 21	23 17	7 45	4 27	19 2	3 48	19 51	1 21	7 26	1 10	22 32	0 22	11 33	2 18	7 28	0 40	18 19	0 36	15 14	7 48	23 17	23 17	20 0	10 15	7 41
S 22	23 17	2 7	5 1	18 53	3 57	20 5	1 19	7 13	1 9	22 32	0 22	11 35	2 18	7 28	0 40	18 19	0 36	15 14	7 48	23 17	23 17	19 58	10 15	7 41
S 23	23 17	3n28	5 17	18 45	4 3	20 18	1 17	7 0	1 8	22 33	0 22	11 36	2 19	7 28	0 40	18 19	0 36	15 14	7 48	23 17	23 17	19 56	10 16	7 42
M24	23 16	8 45	5 14	18 39	4 9	20 31	1 15	6 47	1 7	22 34	0 22	11 38	2 19	7 28	0 40	18 20	0 36	15 14	7 48	23 17	23 17	19 54	10 16	7 42
T 25	23 14	13 29	4 56	18 34	4 13	20 44	1 13	6 34	1 6	22 34	0 22	11 39	2 19	7 28	0 40	18 20	0 36	15 14	7 48	23 17	23 17	19 52	10 16	7 42
W26	23 12	17 30	4 23	18 31	4 17	20 55	1 11	6 21	1 5	22 35	0 21	11 41	2 19	7 28	0 40	18 20	0 36	15 14	7 48	23 17	23 17	19 51	10 17	7 43
T 27	23 10	20 39	3 38	18 29	4 18	21 7	1 9	6 7	1 4	22 36	0 21	11 42	2 19	7 28	0 40	18 21	0 36	15 13	7 48	23 17	23 17	19 49	10 17	7 43
F 28	23 7	22 48	2 43	18 29	4 19	21 17	1 7	5 54	1 3	22 36	0 21	11 44	2 20	7 28	0 40	18 21	0 36	15 13	7 48	23 17	23 17	19 47	10 17	7 43
S 29	23 4	23 52	1 43	18 30	4 19	21 27	1 5	5 41	1 2	22 37	0 21	11 45	2 20	7 28	0 40	18 21	0 36	15 13	7 48	23 17	23 17	19 45	10 18	7 44
S 30	23n 0	23n49	0n38	18n33	4s17	21n37	1s 3	5n27	1n 1	22s38	0n21	11n47	2s20	7s28	0n40	18s22	0n36	15n13	7s48	23s17	23s17	19n43	10s18	7n44

Julian Day Number = 2870263.5, Delta T = 01h11m53s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'39, Lahiri = 39°54'39

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

JULY 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 37	9♋38'55	6♋28	19♊15	18♊ 8	19♍ 3	9°R 3	7♉46	20♎49	4°R47	8♋44	1°R28	1♑ 1	21♋58	9°R25	M 1
T 2	18 39 34	10°36'20	18°16	19°41	19°21	19°35	8♑55	7°51	20°49	4♒46	8°45	1♑27	0°58	22° 5	9♒22	T 2
W 3	18 43 30	11°33'45	0♌ 4	20°11	20°34	20° 8	8°48	7°55	20°49	4°44	8°47	1°26	0°54	22°12	9°19	W 3
T 4	18 47 27	12°31'09	11°53	20°46	21°47	20°40	8°40	8° 0	20°50	4°43	8°48	1°25	0°51	22°18	9°16	T 4
F 5	18 51 24	13°28'32	23°46	21°25	23° 0	21°13	8°32	8° 4	20°50	4°42	8°50	1°23	0°48	22°25	9°13	F 5
S 6	18 55 20	14°25'55	5♍45	22° 9	24°13	21°46	8°25	8° 9	20°50	4°40	8°51	1°21	0°45	22°31	9°10	S 6
S 7	18 59 17	15°23'16	17°55	22°56	25°26	22°19	8°17	8°13	20°51	4°39	8°52	1°20	0°42	22°38	9° 6	S 7
M 8	19 3 13	16°20'37	0♎18	23°47	26°39	22°51	8°10	8°17	20°51	4°37	8°54	1°19	0°38	22°45	9° 3	M 8
T 9	19 7 10	17°17'57	12°58	24°43	27°52	23°25	8° 2	8°22	20°52	4°36	8°55	1°D18	0°35	22°51	9° 0	T 9
W10	19 11 6	18°15'16	25°59	25°42	29° 5	23°58	7°55	8°26	20°52	4°34	8°57	1°18	0°32	22°58	8°57	W10
T 11	19 15 3	19°12'34	9♏23	26°45	0♋18	24°31	7°47	8°30	20°53	4°32	8°58	1°19	0°29	23° 5	8°53	T 11
F 12	19 18 59	20° 9'52	23°13	27°52	1°31	25° 4	7°40	8°34	20°54	4°31	8°59	1°20	0°26	23°11	8°50	F 12
S 13	19 22 56	21° 7'09	7♐29	29° 2	2°44	25°38	7°33	8°38	20°55	4°29	9° 1	1°21	0°23	23°18	8°47	S 13
S 14	19 26 53	22° 4'26	22°10	0♋16	3°57	26°11	7°25	8°41	20°55	4°28	9° 2	1°22	0°19	23°25	8°43	S 14
M15	19 30 49	23° 1'42	7♑ 9	1°34	5°10	26°45	7°18	8°45	20°56	4°26	9° 3	1°R22	0°16	23°31	8°40	M15
T 16	19 34 46	23°58'58	22°20	2°56	6°23	27°19	7°11	8°49	20°57	4°25	9° 5	1°21	0°13	23°38	8°36	T 16
W17	19 38 42	24°56'13	7♒33	4°20	7°36	27°53	7° 4	8°52	20°58	4°23	9° 6	1°19	0°10	23°45	8°33	W17
T 18	19 42 39	25°53'28	22°40	5°49	8°49	28°27	6°57	8°56	20°59	4°21	9° 8	1°16	0° 7	23°51	8°29	T 18
F 19	19 46 35	26°50'43	7♓29	7°21	10° 2	29° 1	6°50	8°59	21° 0	4°20	9° 9	1°13	0° 4	23°58	8°26	F 19
S 20	19 50 32	27°47'58	21°56	8°56	11°16	29°35	6°44	9° 2	21° 1	4°18	9°10	1°10	0° 0	24° 5	8°22	S 20
S 21	19 54 28	28°45'13	5♈55	10°35	12°29	0♏ 9	6°37	9° 5	21° 2	4°17	9°12	1° 7	29♐57	24°11	8°19	S 21
M22	19 58 25	29°42'28	19°27	12°17	13°42	0°43	6°30	9° 9	21° 4	4°15	9°13	1° 5	29°54	24°18	8°15	M22
T 23	20 2 22	0♌39'43	2♉32	14° 2	14°55	1°17	6°24	9°12	21° 5	4°13	9°14	1°D 5	29°51	24°25	8°12	T 23
W24	20 6 18	1°36'59	15°14	15°50	16° 8	1°52	6°18	9°14	21° 6	4°12	9°16	1° 6	29°48	24°31	8° 8	W24
T 25	20 10 15	2°34'15	27°37	17°41	17°22	2°26	6°11	9°17	21° 8	4°10	9°17	1° 7	29°44	24°38	8° 4	T 25
F 26	20 14 11	3°31'31	9♊44	19°35	18°35	3° 1	6° 5	9°20	21° 9	4° 9	9°18	1° 9	29°41	24°45	8° 1	F 26
S 27	20 18 8	4°28'47	21°42	21°32	19°48	3°36	5°59	9°23	21°10	4° 7	9°20	1°10	29°38	24°51	7°57	S 27
S 28	20 22 4	5°26'04	3♋32	23°31	21° 2	4°11	5°54	9°25	21°12	4° 5	9°21	1°R11	29°35	24°58	7°54	S 28
M29	20 26 1	6°23'20	15°20	25°33	22°15	4°46	5°48	9°28	21°13	4° 4	9°22	1° 9	29°32	25° 5	7°50	M29
T 30	20 29 57	7°20'37	27° 7	27°36	23°28	5°21	5°42	9°30	21°15	4° 2	9°23	1° 7	29°29	25°11	7°46	T 30
W31	20 33 54	8♌17'55	8♌57	29♋41	24♋42	5♎56	5♑37	9♉32	21♎17	4♒ 0	9♋25	1♑ 2	29♐25	25♋18	7♒43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n57	22n40	0s28	18n38	4s15	21n45	1s 1	5n14	1n 0	22s38	0n21	11n48	2s20	7s28	0n40	18s22	0n36	15n13	7s48	23s17	23s17	19n41	10s19	7n44
T 2	22 52	20 32	1 32	18 43	4 11	21 54	0 58	5 0	0 59	22 39	0 21	11 49	2 20	7 28	0 40	18 22	0 36	15 13	7 48	23 17	23 17	19 40	10 19	7 45
W 3	22 47	17 32	2 32	18 50	4 7	22 1	0 56	4 47	0 58	22 39	0 21	11 51	2 21	7 28	0 40	18 23	0 36	15 13	7 48	23 17	23 17	19 38	10 20	7 45
T 4	22 42	13 49	3 26	18 57	4 2	22 8	0 54	4 33	0 57	22 40	0 20	11 52	2 21	7 28	0 40	18 23	0 36	15 13	7 48	23 17	23 17	19 36	10 20	7 45
F 5	22 37	9 34	4 11	19 6	3 56	22 15	0 52	4 19	0 56	22 41	0 20	11 53	2 21	7 28	0 40	18 23	0 36	15 13	7 48	23 17	23 17	19 34	10 21	7 46
S 6	22 31	4 55	4 46	19 15	3 49	22 21	0 49	4 6	0 55	22 41	0 20	11 54	2 21	7 29	0 40	18 24	0 36	15 13	7 48	23 17	23 17	19 32	10 21	7 46
S 7	22 25	0 1	5 8	19 25	3 41	22 26	0 47	3 52	0 54	22 42	0 20	11 55	2 21	7 29	0 39	18 24	0 36	15 13	7 48	23 17	23 17	19 30	10 22	7 46
M 8	22 18	4s57	5 16	19 36	3 33	22 30	0 45	3 38	0 53	22 43	0 20	11 57	2 22	7 29	0 39	18 24	0 36	15 13	7 48	23 17	23 17	19 28	10 22	7 46
T 9	22 11	9 51	5 10	19 47	3 24	22 34	0 42	3 24	0 52	22 43	0 20	11 58	2 22	7 29	0 39	18 25	0 36	15 13	7 48	23 17	23 17	19 26	10 23	7 47
W10	22 3	14 26	4 48	19 59	3 15	22 38	0 40	3 10	0 51	22 44	0 20	11 59	2 22	7 29	0 39	18 25	0 36	15 13	7 48	23 17	23 17	19 24	10 23	7 47
T 11	21 55	18 28	4 9	20 10	3 5	22 40	0 37	2 56	0 51	22 44	0 20	12 0	2 22	7 30	0 39	18 26	0 36	15 13	7 48	23 17	23 17	19 23	10 24	7 47
F 12	21 47	21 37	3 16	20 22	2 54	22 42	0 35	2 42	0 50	22 45	0 19	12 1	2 23	7 30	0 39	18 26	0 36	15 13	7 48	23 17	23 17	19 21	10 25	7 47
S 13	21 39	23 32	2 8	20 34	2 44	22 43	0 32	2 28	0 49	22 45	0 19	12 2	2 23	7 30	0 39	18 26	0 36	15 13	7 48	23 17	23 17	19 19	10 25	7 47
S 14	21 30	23 54	0 51	20 45	2 32	22 44	0 30	2 14	0 48	22 46	0 19	12 3	2 23	7 31	0 39	18 27	0 36	15 13	7 48	23 17	23 17	19 17	10 26	7 48
M15	21 20	22 34	0n32	20 56	2 21	22 44	0 27	2 0	0 47	22 46	0 19	12 4	2 23	7 31	0 39	18 27	0 36	15 12	7 48	23 17	23 17	19 15	10 27	7 48
T 16	21 11	19 36	1 53	21 7	2 9	22 43	0 25	1 46	0 46	22 47	0 19	12 5	2 24	7 31	0 39	18 27	0 36	15 12	7 48	23 17	23 17	19 13	10 27	7 48
W17	21 1	15 16	3 6	21 16	1 57	22 42	0 22	1 32	0 45	22 48	0 19	12 6	2 24	7 32	0 39	18 28	0 36	15 12	7 48	23 17	23 17	19 11	10 28	7 48
T 18	20 50	10 0	4 6	21 25	1 45	22 40	0 20	1 18	0 44	22 48	0 19	12 7	2 24	7 32	0 39	18 28	0 36	15 12	7 48	23 17	23 17	19 9	10 29	7 48
F 19	20 39	4 15	4 48	21 33	1 32	22 38	0 17	1 3	0 43	22 49	0 18	12 7	2 24	7 33	0 39	18 29	0 36	15 12	7 48	23 17	23 17	19 7	10 30	7 48
S 20	20 28	1n34	5 10	21 40	1 20	22 34	0 15	0 49	0 42	22 49	0 18	12 8	2 24	7 33	0 39	18 29	0 36	15 12	7 48	23 17	23 17	19 5	10 30	7 48
S 21	20 17	7 8	5 13	21 46	1 7	22 30	0 12	0 35	0 42	22 50	0 18	12 9	2 25	7 34	0 39	18 29	0 36	15 12	7 48	23 17	23 17	19 3	10 31	7 48
M22	20 5	12 10	4 58	21 50	0 54	22 26	0 10	0 20	0 41	22 50	0 18	12 10	2 25	7 34	0 39	18 30	0 36	15 12	7 48	23 17	23 17	19 1	10 32	7 49
T 23	19 53	16 29	4 28	21 52	0 42	22 21	0 7	0 6	0 40	22 50	0 18	12 10	2 25	7 35	0 39	18 30	0 36	15 12	7 48	23 17	23 17	19 0	10 33	7 49
W24	19 41	19 54	3 46	21 52	0 29	22 15	0 5	0s 9	0 39	22 51	0 18	12 11	2 25	7 35	0 39	18 30	0 36	15 12	7 48	23 17	23 17	18 58	10 34	7 49
T 25	19 28	22 19	2 54	21 51	0 17	22 8	0 2	0 23	0 38	22 51	0 18	12 12	2 26	7 36	0 39	18 31	0 36	15 11	7 48	23 17	23 17	18 56	10 35	7 49
F 26	19 15	23 40	1 55	21 47	0 5	22 1	0n 0	0 37	0 37	22 52	0 17	12 12	2 26	7 36	0 39	18 31	0 36	15 11	7 48	23 17	23 17	18 54	10 35	7 49
S 27	19 1	23 54	0 52	21 41	0n 6	21 53	0 3	0 52	0 36	22 52	0 17	12 13	2 26	7 37	0 39	18 32	0 36	15 11	7 48	23 17	23 17	18 52	10 36	7 49
S 28	18 48	23 2	0s13	21 33	0 17	21 45	0 5	1 6	0 35	22 53	0 17	12 13	2 26	7 37	0 39	18 32	0 36	15 11	7 48	23 17	23 17	18 50	10 37	7 49
M29	18 34	21 9	1 17	21 22	0 28	21 36	0 8	1 21	0 35	22 53	0 17	12 14	2 27	7 38	0 39	18 32	0 36	15 11	7 48	23 17	23 17	18 48	10 38	7 49
T 30	18 19	18 22	2 17	21 8	0 38	21 26	0 10	1 36	0 34	22 53	0 17	12 14	2 27	7 39	0 39	18 33	0 36	15 11	7 48	23 17	23 17	18 46	10 39	7 49
W31	18n 5	14n50	3s11	20n52	0n48	21n16	0n13	1s50	0n33	22s54	0n17	12n15	2s27	7s39	0n38	18s33	0n36	15n11	7s48	23s17	23s17	18n44	10s40	7n49

Julian Day Number = 2870293.5, Delta T = 01h11m54s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'43, Lahiri = 39°54'43

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

AUGUST 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 51	9♌15'12	20♌51	1♌47	25♋55	6♎31	5°R31	9♉34	21♎18	3°R59	9♋26	0°R56	29♐22	25♋25	7°R39	T 1
F 2	20 41 47	10°12'29	2♍51	3°55	27° 9	7° 6	5♏26	9°36	21°20	3♒57	9°27	0♏49	29°19	25°31	7♒35	F 2
S 3	20 45 44	11° 9'47	14°58	6° 3	28°22	7°41	5°21	9°38	21°22	3°56	9°28	0°42	29°16	25°38	7°32	S 3
S 4	20 49 40	12° 7'05	27°16	8°12	29°36	8°17	5°16	9°40	21°24	3°54	9°30	0°35	29°13	25°45	7°28	S 4
M 5	20 53 37	13° 4'22	9♎45	10°20	0♌49	8°52	5°12	9°42	21°26	3°52	9°31	0°30	29°10	25°51	7°25	M 5
T 6	20 57 33	14° 1'40	22°28	12°29	2° 3	9°28	5° 7	9°44	21°28	3°51	9°32	0°26	29° 6	25°58	7°21	T 6
W 7	21 1 30	14°58'58	5♏28	14°38	3°16	10° 3	5° 3	9°45	21°30	3°49	9°33	0°24	29° 3	26° 5	7°17	W 7
T 8	21 5 26	15°56'17	18°47	16°45	4°30	10°39	4°58	9°47	21°32	3°48	9°34	0°D23	29° 0	26°11	7°14	T 8
F 9	21 9 23	16°53'35	2♐28	18°52	5°43	11°15	4°54	9°48	21°34	3°46	9°36	0°24	28°57	26°18	7°10	F 9
S 10	21 13 20	17°50'54	16°32	20°58	6°57	11°51	4°50	9°49	21°36	3°44	9°37	0°25	28°54	26°25	7° 7	S 10
S 11	21 17 16	18°48'12	0♏58	23° 3	8°11	12°27	4°47	9°50	21°38	3°43	9°38	0°R26	28°50	26°31	7° 3	S 11
M12	21 21 13	19°45'31	15°45	25° 6	9°24	13° 3	4°43	9°51	21°40	3°41	9°39	0°25	28°47	26°38	7° 0	M12
T 13	21 25 9	20°42'51	0♒46	27° 8	10°38	13°39	4°40	9°52	21°43	3°40	9°40	0°22	28°44	26°45	6°56	T 13
W14	21 29 6	21°40'11	15°55	29° 9	11°52	14°15	4°36	9°53	21°45	3°38	9°41	0°17	28°41	26°51	6°53	W14
T 15	21 33 2	22°37'31	1♓ 1	1♍ 8	13° 5	14°51	4°33	9°54	21°47	3°37	9°42	0°10	28°38	26°58	6°49	T 15
F 16	21 36 59	23°34'52	15°54	3° 6	14°19	15°28	4°30	9°54	21°50	3°35	9°43	0° 2	28°35	27° 4	6°46	F 16
S 17	21 40 55	24°32'14	0♈27	5° 2	15°33	16° 4	4°28	9°55	21°52	3°34	9°44	29♐54	28°31	27°11	6°43	S 17
S 18	21 44 52	25°29'36	14°33	6°56	16°47	16°40	4°25	9°55	21°54	3°32	9°45	29°47	28°28	27°18	6°39	S 18
M19	21 48 49	26°27'00	28°11	8°49	18° 0	17°17	4°23	9°56	21°57	3°31	9°46	29°42	28°25	27°24	6°36	M19
T 20	21 52 45	27°24'25	11♉20	10°40	19°14	17°54	4°21	9°56	21°59	3°29	9°47	29°38	28°22	27°31	6°33	T 20
W21	21 56 42	28°21'51	24° 3	12°29	20°28	18°30	4°19	9°56	22° 2	3°28	9°48	29°D37	28°19	27°38	6°29	W21
T 22	22 0 38	29°19'17	6♊26	14°17	21°42	19° 7	4°17	9°R56	22° 5	3°27	9°49	29°37	28°16	27°44	6°26	T 22
F 23	22 4 35	0♍16'46	18°31	16° 3	22°56	19°44	4°15	9°56	22° 7	3°25	9°50	29°38	28°12	27°51	6°23	F 23
S 24	22 8 31	1°14'15	0♋26	17°48	24°10	20°21	4°14	9°56	22°10	3°24	9°51	29°R38	28° 9	27°58	6°20	S 24
S 25	22 12 28	2°11'45	12°15	19°31	25°24	20°58	4°12	9°56	22°13	3°22	9°52	29°37	28° 6	28° 4	6°17	S 25
M26	22 16 24	3° 9'17	24° 2	21°12	26°38	21°35	4°11	9°55	22°15	3°21	9°53	29°34	28° 3	28°11	6°14	M26
T 27	22 20 21	4° 6'49	5♌51	22°52	27°51	22°12	4°10	9°55	22°18	3°20	9°54	29°29	28° 0	28°18	6°11	T 27
W28	22 24 18	5° 4'23	17°45	24°30	29° 5	22°49	4°10	9°54	22°21	3°18	9°55	29°21	27°56	28°24	6° 8	W28
T 29	22 28 14	6° 1'57	29°47	26° 6	0♍20	23°26	4° 9	9°53	22°24	3°17	9°56	29°11	27°53	28°31	6° 5	T 29
F 30	22 32 11	6°59'33	11♍58	27°41	1°34	24° 4	4° 9	9°53	22°27	3°16	9°57	28°59	27°50	28°38	6° 2	F 30
S 31	22 36 7	7♍57'10	24♍19	29♍15	2♍48	24♎41	4°D 9	9♉52	22♎30	3♒14	9♋58	28♐47	27♐47	28♋44	5♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n50	10n42	3s58	20n34	0n57	21n 5	0n15	2s 5	0n32	22s54	0n16	12n15	2s27	7s40	0n38	18s34	0n36	15n11	7s48	23s17	23s17	18n42	10s41	7n49
F 2	17 35	6 8	4 34	20 13	1 5	20 53	0 18	2 19	0 31	22 55	0 16	12 16	2 28	7 41	0 38	18 34	0 36	15 11	7 48	23 17	23 17	18 40	10 42	7 49
S 3	17 19	1 18	4 58	19 49	1 13	20 41	0 20	2 34	0 30	22 55	0 16	12 16	2 28	7 41	0 38	18 34	0 36	15 10	7 48	23 17	23 17	18 38	10 43	7 49
S 4	17 3	3s39	5 9	19 23	1 20	20 28	0 22	2 49	0 30	22 55	0 16	12 16	2 28	7 42	0 38	18 35	0 36	15 10	7 48	23 17	23 17	18 36	10 44	7 49
M 5	16 47	8 31	5 5	18 55	1 26	20 15	0 25	3 3	0 29	22 56	0 16	12 17	2 29	7 43	0 38	18 35	0 36	15 10	7 48	23 17	23 17	18 34	10 44	7 48
T 6	16 31	13 8	4 47	18 25	1 31	20 1	0 27	3 18	0 28	22 56	0 16	12 17	2 29	7 44	0 38	18 36	0 36	15 10	7 48	23 17	23 17	18 32	10 45	7 48
W 7	16 14	17 15	4 14	17 52	1 36	19 47	0 29	3 32	0 27	22 56	0 16	12 17	2 29	7 44	0 38	18 36	0 36	15 10	7 48	23 17	23 17	18 30	10 46	7 48
T 8	15 58	20 36	3 26	17 18	1 39	19 32	0 32	3 47	0 26	22 57	0 15	12 17	2 29	7 45	0 38	18 36	0 36	15 10	7 48	23 17	23 17	18 28	10 47	7 48
F 9	15 41	22 54	2 25	16 42	1 42	19 16	0 34	4 2	0 26	22 57	0 15	12 18	2 30	7 46	0 38	18 37	0 36	15 10	7 48	23 17	23 17	18 26	10 48	7 48
S 10	15 23	23 51	1 14	16 4	1 44	19 0	0 36	4 16	0 25	22 57	0 15	12 18	2 30	7 47	0 38	18 37	0 36	15 9	7 48	23 17	23 17	18 24	10 49	7 48
S 11	15 6	23 14	0n 3	15 25	1 45	18 43	0 38	4 31	0 24	22 57	0 15	12 18	2 30	7 48	0 38	18 37	0 36	15 9	7 48	23 17	23 17	18 22	10 50	7 48
M12	14 48	21 1	1 22	14 44	1 46	18 26	0 40	4 46	0 23	22 58	0 15	12 18	2 30	7 48	0 38	18 38	0 36	15 9	7 48	23 17	23 17	18 20	10 51	7 48
T 13	14 30	17 19	2 36	14 3	1 46	18 9	0 42	5 0	0 23	22 58	0 15	12 18	2 31	7 49	0 38	18 38	0 36	15 9	7 49	23 17	23 17	18 18	10 52	7 47
W14	14 12	12 28	3 40	13 20	1 45	17 50	0 44	5 15	0 22	22 58	0 14	12 18	2 31	7 50	0 38	18 39	0 36	15 9	7 49	23 17	23 17	18 16	10 53	7 47
T 15	13 53	6 52	4 28	12 37	1 44	17 32	0 46	5 30	0 21	22 59	0 14	12 18	2 31	7 51	0 38	18 39	0 36	15 9	7 49	23 17	23 17	18 14	10 54	7 47
F 16	13 35	0 57	4 57	11 53	1 42	17 12	0 48	5 44	0 20	22 59	0 14	12 18	2 31	7 52	0 38	18 39	0 36	15 9	7 49	23 17	23 17	18 12	10 55	7 47
S 17	13 16	4n52	5 6	11 9	1 39	16 53	0 50	5 59	0 19	22 59	0 14	12 18	2 32	7 53	0 38	18 40	0 36	15 9	7 49	23 17	23 17	18 10	10 56	7 47
S 18	12 57	10 15	4 56	10 24	1 36	16 33	0 52	6 14	0 19	22 59	0 14	12 18	2 32	7 54	0 38	18 40	0 36	15 8	7 49	23 17	23 17	18 8	10 57	7 46
M19	12 37	14 58	4 30	9 39	1 32	16 12	0 54	6 28	0 18	23 0	0 14	12 17	2 32	7 55	0 38	18 40	0 36	15 8	7 49	23 17	23 17	18 6	10 58	7 46
T 20	12 18	18 46	3 49	8 53	1 28	15 51	0 56	6 43	0 17	23 0	0 13	12 17	2 32	7 56	0 38	18 41	0 36	15 8	7 49	23 17	23 17	18 4	10 59	7 46
W21	11 58	21 33	2 59	8 7	1 23	15 29	0 58	6 57	0 16	23 0	0 13	12 17	2 33	7 57	0 38	18 41	0 36	15 8	7 49	23 17	23 17	18 2	11 0	7 46
T 22	11 38	23 14	2 1	7 21	1 18	15 8	0 59	7 12	0 16	23 0	0 13	12 17	2 33	7 58	0 38	18 41	0 35	15 8	7 49	23 17	23 17	18 0	11 2	7 45
F 23	11 18	23 47	0 59	6 35	1 13	14 45	1 1	7 26	0 15	23 0	0 13	12 17	2 33	7 59	0 38	18 42	0 35	15 8	7 49	23 17	23 17	17 58	11 3	7 45
S 24	10 58	23 13	0s 4	5 49	1 7	14 22	1 3	7 41	0 14	23 1	0 13	12 16	2 33	8 0	0 38	18 42	0 35	15 7	7 49	23 17	23 17	17 56	11 4	7 45
S 25	10 38	21 37	1 7	5 3	1 1	13 59	1 4	7 55	0 13	23 1	0 13	12 16	2 34	8 1	0 38	18 42	0 35	15 7	7 49	23 17	23 17	17 54	11 5	7 44
M26	10 17	19 6	2 6	4 18	0 54	13 36	1 6	8 10	0 13	23 1	0 13	12 16	2 34	8 2	0 38	18 43	0 35	15 7	7 50	23 17	23 17	17 52	11 6	7 44
T 27	9 56	15 46	3 1	3 32	0 47	13 12	1 7	8 24	0 12	23 1	0 12	12 15	2 34	8 3	0 38	18 43	0 35	15 7	7 50	23 17	23 17	17 49	11 7	7 44
W28	9 36	11 49	3 47	2 47	0 40	12 48	1 9	8 39	0 11	23 1	0 12	12 15	2 35	8 4	0 38	18 43	0 35	15 7	7 50	23 17	23 17	17 47	11 8	7 43
T 29	9 15	7 21	4 24	2 2	0 32	12 23	1 10	8 53	0 10	23 1	0 12	12 14	2 35	8 5	0 37	18 44	0 35	15 7	7 50	23 17	23 16	17 45	11 9	7 43
F 30	8 53	2 34	4 49	1 17	0 25	11 58	1 11	9 8	0 10	23 2	0 12	12 14	2 35	8 6	0 37	18 44	0 35	15 7	7 50	23 17	23 16	17 43	11 10	7 43
S 31	8n32	2s22	5s 1	0n33	0n17	11n33	1n13	9s22	0n 9	23s 2	0n12	12n13	2s35	8s 7	0n37	18s44	0n35	15n 6	7s50	23s17	23s16	17n41	11s11	7n42

Julian Day Number = 2870324.5, Delta T = 01h11m54s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'47, Lahiri = 39°54'47

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

SEPTEMBER 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 4	8♍54'47	6♎50	0♎47	4♍ 2	25♎19	4♑ 9	9°R51	22♎33	3°R13	9♋58	28°R35	27♐44	28♋51	5°R57	S 1
M 2	22 44 0	9°52'26	19°33	2°17	5°16	25°56	4° 9	9♑50	22°36	3♒12	9°59	28♐25	27°41	28°58	5♒54	M 2
T 3	22 47 57	10°50'06	2♏27	3°46	6°30	26°34	4° 9	9°48	22°39	3°11	10° 0	28°17	27°37	29° 4	5°51	T 3
W 4	22 51 53	11°47'47	15°34	5°13	7°44	27°12	4°10	9°47	22°42	3°10	10° 1	28°13	27°34	29°11	5°49	W 4
T 5	22 55 50	12°45'28	28°56	6°38	8°58	27°49	4°11	9°46	22°45	3° 8	10° 1	28°10	27°31	29°18	5°46	T 5
F 6	22 59 47	13°43'11	12♐33	8° 2	10°12	28°27	4°12	9°44	22°48	3° 7	10° 2	28°D 9	27°28	29°24	5°43	F 6
S 7	23 3 43	14°40'55	26°28	9°25	11°26	29° 5	4°13	9°42	22°51	3° 6	10° 3	28°R10	27°25	29°31	5°41	S 7
S 8	23 7 40	15°38'40	10♑40	10°45	12°41	29°43	4°14	9°41	22°54	3° 5	10° 4	28° 9	27°22	29°38	5°39	S 8
M 9	23 11 36	16°36'25	25° 8	12° 4	13°55	0♏21	4°16	9°39	22°58	3° 4	10° 4	28° 7	27°18	29°44	5°36	M 9
T 10	23 15 33	17°34'12	9♒50	13°21	15° 9	0°59	4°17	9°37	23° 1	3° 3	10° 5	28° 3	27°15	29°51	5°34	T 10
W11	23 19 29	18°32'00	24°40	14°36	16°23	1°37	4°19	9°35	23° 4	3° 2	10° 6	27°55	27°12	29°58	5°32	W11
T 12	23 23 26	19°29'49	9♓31	15°49	17°38	2°16	4°21	9°33	23° 7	3° 1	10° 6	27°46	27° 9	0♌ 4	5°30	T 12
F 13	23 27 22	20°27'39	24°13	17° 1	18°52	2°54	4°23	9°31	23°11	3° 0	10° 7	27°35	27° 6	0°11	5°28	F 13
S 14	23 31 19	21°25'31	8♈40	18°10	20° 6	3°32	4°26	9°28	23°14	2°59	10° 7	27°23	27° 2	0°18	5°26	S 14
S 15	23 35 15	22°23'24	22°44	19°17	21°20	4°11	4°28	9°26	23°17	2°58	10° 8	27°13	26°59	0°24	5°24	S 15
M16	23 39 12	23°21'19	6♉21	20°22	22°35	4°49	4°31	9°24	23°21	2°57	10° 8	27° 5	26°56	0°31	5°22	M16
T 17	23 43 9	24°19'15	19°32	21°25	23°49	5°28	4°34	9°21	23°24	2°56	10° 9	26°59	26°53	0°38	5°20	T 17
W18	23 47 5	25°17'14	2♊18	22°25	25° 3	6° 7	4°37	9°18	23°28	2°56	10° 9	26°55	26°50	0°44	5°18	W18
T 19	23 51 2	26°15'14	14°42	23°22	26°18	6°45	4°41	9°16	23°31	2°55	10°10	26°54	26°47	0°51	5°16	T 19
F 20	23 54 58	27°13'16	26°49	24°17	27°32	7°24	4°44	9°13	23°35	2°54	10°10	26°54	26°43	0°58	5°15	F 20
S 21	23 58 55	28°11'20	8♋44	25° 9	28°46	8° 3	4°48	9°10	23°38	2°53	10°11	26°54	26°40	1° 4	5°13	S 21
S 22	0 2 51	29° 9'26	20°33	25°57	0♎ 1	8°42	4°51	9° 7	23°42	2°52	10°11	26°53	26°37	1°11	5°12	S 22
M23	0 6 48	0♎ 7'33	2♌22	26°42	1°15	9°21	4°55	9° 4	23°45	2°52	10°12	26°49	26°34	1°18	5°10	M23
T 24	0 10 44	1° 5'42	14°14	27°24	2°30	10° 0	5° 0	9° 1	23°49	2°51	10°12	26°43	26°31	1°24	5° 9	T 24
W25	0 14 41	2° 3'54	26°14	28° 2	3°44	10°39	5° 4	8°58	23°52	2°50	10°12	26°35	26°27	1°31	5° 8	W25
T 26	0 18 38	3° 2'06	8♍25	28°36	4°59	11°18	5° 8	8°54	23°56	2°50	10°13	26°24	26°24	1°38	5° 6	T 26
F 27	0 22 34	4° 0'21	20°48	29° 6	6°13	11°58	5°13	8°51	24° 0	2°49	10°13	26°11	26°21	1°44	5° 5	F 27
S 28	0 26 31	4°58'38	3♎24	29°30	7°28	12°37	5°18	8°48	24° 3	2°49	10°13	25°58	26°18	1°51	5° 4	S 28
S 29	0 30 27	5°56'56	16°14	29°50	8°42	13°16	5°23	8°44	24° 7	2°48	10°13	25°45	26°15	1°58	5° 3	S 29
M30	0 34 24	6♎55'16	29♎16	0♏ 5	9♎57	13♏56	5♑28	8♑40	24♎10	2♒48	10♋14	25♐34	26♐12	2♌ 4	5♒ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n11	7s17	4s59	0s11	0n 8	11n 7	1n14	9s36	0n 8	23s 2	0n12	12n13	2s36	8s 8	0n37	18s45	0n35	15n 6	7s50	23s17	23s16	17n39	11s12	7n42
M 2	7 49	11 57	4 42	0 54	0 0	10 41	1 15	9 50	0 8	23 2	0 11	12 12	2 36	8 10	0 37	18 45	0 35	15 6	7 50	23 17	23 16	17 37	11 13	7 42
T 3	7 27	16 10	4 11	1 37	0s 8	10 15	1 16	10 5	0 7	23 2	0 11	12 12	2 36	8 11	0 37	18 45	0 35	15 6	7 50	23 17	23 16	17 35	11 14	7 41
W 4	7 6	19 41	3 25	2 19	0 17	9 49	1 17	10 19	0 6	23 2	0 11	12 11	2 36	8 12	0 37	18 46	0 35	15 6	7 50	23 17	23 16	17 33	11 15	7 41
T 5	6 44	22 13	2 28	3 1	0 26	9 22	1 18	10 33	0 6	23 2	0 11	12 10	2 37	8 13	0 37	18 46	0 35	15 6	7 51	23 17	23 16	17 31	11 16	7 40
F 6	6 22	23 31	1 22	3 42	0 35	8 55	1 19	10 47	0 5	23 3	0 11	12 10	2 37	8 14	0 37	18 46	0 35	15 5	7 51	23 17	23 16	17 29	11 17	7 40
S 7	6 0	23 24	0 9	4 23	0 44	8 28	1 20	11 1	0 4	23 3	0 11	12 9	2 37	8 15	0 37	18 46	0 35	15 5	7 51	23 17	23 16	17 27	11 18	7 40
S 8	5 38	21 46	1n 6	5 3	0 53	8 0	1 21	11 15	0 3	23 3	0 11	12 8	2 37	8 17	0 37	18 47	0 35	15 5	7 51	23 17	23 16	17 25	11 19	7 39
M 9	5 15	18 43	2 18	5 42	1 2	7 33	1 21	11 29	0 3	23 3	0 10	12 7	2 37	8 18	0 37	18 47	0 35	15 5	7 51	23 17	23 16	17 22	11 20	7 39
T 10	4 53	14 26	3 21	6 20	1 12	7 5	1 22	11 43	0 2	23 3	0 10	12 6	2 38	8 19	0 37	18 47	0 35	15 5	7 51	23 17	23 16	17 20	11 21	7 38
W11	4 31	9 15	4 12	6 58	1 21	6 37	1 23	11 57	0 1	23 3	0 10	12 6	2 38	8 20	0 37	18 47	0 35	15 5	7 51	23 16	23 16	17 18	11 22	7 38
T 12	4 8	3 32	4 46	7 35	1 30	6 8	1 23	12 10	0 1	23 3	0 10	12 5	2 38	8 21	0 37	18 48	0 35	15 4	7 51	23 16	23 16	17 16	11 22	7 37
F 13	3 45	2n19	5 0	8 11	1 40	5 40	1 24	12 24	0s 0	23 3	0 10	12 4	2 38	8 23	0 37	18 48	0 35	15 4	7 51	23 16	23 16	17 14	11 23	7 37
S 14	3 23	7 56	4 55	8 46	1 49	5 11	1 24	12 38	0 1	23 3	0 10	12 3	2 39	8 24	0 37	18 48	0 35	15 4	7 52	23 16	23 15	17 12	11 24	7 36
S 15	3 0	13 0	4 32	9 20	1 58	4 42	1 24	12 51	0 1	23 3	0 10	12 2	2 39	8 25	0 37	18 48	0 35	15 4	7 52	23 16	23 15	17 10	11 25	7 36
M16	2 37	17 14	3 54	9 53	2 8	4 13	1 25	13 5	0 2	23 3	0 9	12 1	2 39	8 26	0 37	18 49	0 35	15 4	7 52	23 16	23 15	17 8	11 26	7 36
T 17	2 15	20 28	3 4	10 25	2 17	3 44	1 25	13 18	0 3	23 3	0 9	12 0	2 39	8 28	0 37	18 49	0 35	15 4	7 52	23 15	23 15	17 6	11 27	7 35
W18	1 52	22 33	2 6	10 56	2 26	3 15	1 25	13 32	0 3	23 3	0 9	11 59	2 39	8 29	0 37	18 49	0 35	15 3	7 52	23 15	23 15	17 3	11 28	7 35
T 19	1 29	23 29	1 4	11 25	2 35	2 46	1 25	13 45	0 4	23 3	0 9	11 58	2 40	8 30	0 37	18 49	0 35	15 3	7 52	23 15	23 15	17 1	11 29	7 34
F 20	1 6	23 16	0 0	11 54	2 44	2 17	1 25	13 58	0 5	23 3	0 9	11 57	2 40	8 32	0 37	18 49	0 35	15 3	7 52	23 15	23 15	16 59	11 30	7 34
S 21	0 43	21 58	1s 2	12 21	2 52	1 47	1 25	14 11	0 5	23 3	0 9	11 56	2 40	8 33	0 37	18 50	0 35	15 3	7 52	23 15	23 15	16 57	11 31	7 33
S 22	0 20	19 43	2 2	12 46	3 1	1 18	1 25	14 24	0 6	23 3	0 9	11 55	2 40	8 34	0 37	18 50	0 35	15 3	7 53	23 15	23 15	16 55	11 31	7 32
M23	0s 3	16 39	2 56	13 10	3 9	0 48	1 25	14 37	0 7	23 3	0 9	11 54	2 40	8 36	0 37	18 50	0 35	15 3	7 53	23 15	23 15	16 53	11 32	7 32
T 24	0 26	12 54	3 43	13 33	3 17	0 18	1 24	14 50	0 7	23 3	0 8	11 52	2 41	8 37	0 37	18 50	0 35	15 3	7 53	23 15	23 15	16 51	11 33	7 31
W25	0 49	8 37	4 20	13 53	3 24	0s11	1 24	15 3	0 8	23 3	0 8	11 51	2 41	8 38	0 37	18 50	0 35	15 2	7 53	23 15	23 15	16 48	11 34	7 31
T 26	1 12	3 56	4 46	14 12	3 31	0 41	1 24	15 16	0 9	23 3	0 8	11 50	2 41	8 40	0 37	18 51	0 35	15 2	7 53	23 15	23 15	16 46	11 35	7 30
F 27	1 35	0s58	4 59	14 29	3 38	1 11	1 23	15 29	0 9	23 3	0 8	11 49	2 41	8 41	0 37	18 51	0 35	15 2	7 53	23 14	23 14	16 44	11 36	7 30
S 28	1 58	5 54	4 58	14 43	3 44	1 40	1 23	15 41	0 10	23 3	0 8	11 48	2 41	8 42	0 37	18 51	0 35	15 2	7 53	23 14	23 14	16 42	11 36	7 29
S 29	2 21	10 41	4 42	14 55	3 49	2 10	1 22	15 54	0 11	23 3	0 8	11 46	2 41	8 44	0 37	18 51	0 35	15 2	7 53	23 13	23 14	16 40	11 37	7 29
M30	2s44	15s 3	4s11	15s 5	3s54	2s40	1n22	16s 6	0s11	23s 3	0n 8	11n45	2s42	8s45	0n37	18s51	0n35	15n 2	7s54	23s13	23s14	16n38	11s38	7n28

Julian Day Number = 2870355.5, Delta T = 01h11m55s
Ecliptic obliquity = 23°17'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'51, Lahiri = 39°54'52

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

OCTOBER 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 20	7♎53'37	12♏30	0♏14	11♎11	14♏35	5♑33	8°R37	24♎14	2°R47	10♋14	25°R26	26♐ 8	2♌11	5°R 1	T 1
W 2	0 42 17	8°52'01	25°54	0°R17	12°26	15°15	5°39	8♑33	24°18	2♒47	10°14	25♐20	26° 5	2°18	5♒ 1	W 2
T 3	0 46 13	9°50'25	9♐29	0°14	13°40	15°55	5°45	8°29	24°21	2°46	10°14	25°17	26° 2	2°24	5° 0	T 3
F 4	0 50 10	10°48'52	23°13	0° 4	14°55	16°34	5°50	8°25	24°25	2°46	10°14	25°D16	25°59	2°31	4°59	F 4
S 5	0 54 7	11°47'20	7♑ 8	29♎48	16° 9	17°14	5°56	8°21	24°29	2°46	10°15	25°R16	25°56	2°38	4°59	S 5
S 6	0 58 3	12°45'49	21°12	29°24	17°24	17°54	6° 2	8°17	24°33	2°45	10°15	25°16	25°53	2°44	4°58	S 6
M 7	1 2 0	13°44'20	5♒26	28°54	18°39	18°34	6° 9	8°13	24°36	2°45	10°15	25°15	25°49	2°51	4°58	M 7
T 8	1 5 56	14°42'53	19°48	28°16	19°53	19°14	6°15	8° 9	24°40	2°45	10°15	25°11	25°46	2°58	4°58	T 8
W 9	1 9 53	15°41'26	4♓14	27°33	21° 8	19°54	6°22	8° 5	24°44	2°45	10°15	25° 4	25°43	3° 5	4°57	W 9
T 10	1 13 49	16°40'02	18°39	26°42	22°22	20°34	6°28	8° 1	24°48	2°44	10°R15	24°55	25°40	3°11	4°57	T 10
F 11	1 17 46	17°38'39	2♈58	25°47	23°37	21°15	6°35	7°57	24°51	2°44	10°15	24°45	25°37	3°18	4°57	F 11
S 12	1 21 42	18°37'18	17° 5	24°47	24°51	21°55	6°42	7°52	24°55	2°44	10°15	24°34	25°33	3°25	4°D57	S 12
S 13	1 25 39	19°35'59	0♉54	23°43	26° 6	22°35	6°49	7°48	24°59	2°44	10°15	24°25	25°30	3°31	4°57	S 13
M14	1 29 35	20°34'42	14°22	22°37	27°21	23°16	6°57	7°44	25° 3	2°44	10°15	24°17	25°27	3°38	4°57	M14
T 15	1 33 32	21°33'28	27°28	21°31	28°35	23°56	7° 4	7°39	25° 7	2°D44	10°15	24°11	25°24	3°45	4°58	T 15
W16	1 37 29	22°32'15	10♊12	20°25	29°50	24°37	7°12	7°35	25°10	2°44	10°15	24° 8	25°21	3°51	4°58	W16
T 17	1 41 25	23°31'04	22°35	19°23	1♏ 5	25°17	7°19	7°30	25°14	2°44	10°14	24°D 7	25°18	3°58	4°58	T 17
F 18	1 45 22	24°29'56	4♋43	18°25	2°19	25°58	7°27	7°26	25°18	2°44	10°14	24° 7	25°14	4° 5	4°59	F 18
S 19	1 49 18	25°28'50	16°40	17°33	3°34	26°39	7°35	7°21	25°22	2°44	10°14	24° 8	25°11	4°11	4°59	S 19
S 20	1 53 15	26°27'46	28°31	16°48	4°48	27°19	7°43	7°17	25°25	2°45	10°14	24°R 8	25° 8	4°18	5° 0	S 20
M21	1 57 11	27°26'44	10♌21	16°12	6° 3	28° 0	7°51	7°12	25°29	2°45	10°14	24° 7	25° 5	4°25	5° 1	M21
T 22	2 1 8	28°25'44	22°15	15°46	7°18	28°41	8° 0	7° 7	25°33	2°45	10°13	24° 4	25° 2	4°31	5° 1	T 22
W23	2 5 4	29°24'47	4♍19	15°30	8°33	29°22	8° 8	7° 3	25°37	2°45	10°13	23°59	24°59	4°38	5° 2	W23
T 24	2 9 1	0♏23'51	16°35	15°D25	9°47	0♐ 3	8°17	6°58	25°41	2°45	10°13	23°52	24°55	4°45	5° 3	T 24
F 25	2 12 58	1°22'58	29° 7	15°30	11° 2	0°44	8°26	6°53	25°44	2°46	10°13	23°43	24°52	4°51	5° 4	F 25
S 26	2 16 54	2°22'07	11♎57	15°45	12°17	1°26	8°34	6°49	25°48	2°46	10°12	23°34	24°49	4°58	5° 5	S 26
S 27	2 20 51	3°21'19	25° 4	16°11	13°31	2° 7	8°43	6°44	25°52	2°47	10°12	23°25	24°46	5° 5	5° 7	S 27
M28	2 24 47	4°20'32	8♏28	16°46	14°46	2°48	8°52	6°39	25°56	2°47	10°12	23°17	24°43	5°11	5° 8	M28
T 29	2 28 44	5°19'47	22° 6	17°30	16° 1	3°30	9° 2	6°34	26° 0	2°47	10°11	23°11	24°39	5°18	5° 9	T 29
W30	2 32 40	6°19'04	5♐55	18°22	17°15	4°11	9°11	6°30	26° 3	2°48	10°11	23° 8	24°36	5°25	5°10	W30
T 31	2 36 37	7♏18'23	19♐53	19♎22	18♏30	4♐53	9♑20	6♑25	26♎ 7	2♒48	10♋10	23°D 6	24♐33	5♌31	5♒12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 7	18s46	3s26	15s12	3s58	3s 9	1n21	16s18	0s12	23s 3	0n 7	11n44	2s42	8s46	0n37	18s51	0n35	15n 2	7s54	23s13	23s14	16n36	11s39	7n28
W 2	3 30	21 31	2 29	15 15	4 1	3 39	1 20	16 30	0 12	23 3	0 7	11 42	2 42	8 48	0 37	18 51	0 34	15 1	7 54	23 13	23 14	16 33	11 39	7 27
T 3	3 52	23 6	1 23	15 16	4 3	4 9	1 19	16 42	0 13	23 3	0 7	11 41	2 42	8 49	0 37	18 52	0 34	15 1	7 54	23 12	23 14	16 31	11 40	7 26
F 4	4 15	23 18	0 11	15 13	4 3	4 38	1 18	16 54	0 14	23 3	0 7	11 40	2 42	8 50	0 37	18 52	0 34	15 1	7 54	23 12	23 14	16 29	11 41	7 26
S 5	4 38	22 4	1n 3	15 7	4 3	5 7	1 18	17 6	0 14	23 3	0 7	11 38	2 42	8 52	0 37	18 52	0 34	15 1	7 54	23 12	23 14	16 27	11 41	7 25
S 6	5 1	19 26	2 13	14 57	4 1	5 37	1 17	17 18	0 15	23 2	0 7	11 37	2 42	8 53	0 37	18 52	0 34	15 1	7 54	23 12	23 14	16 25	11 42	7 25
M 7	5 23	15 37	3 16	14 43	3 58	6 6	1 15	17 30	0 16	23 2	0 7	11 36	2 43	8 54	0 37	18 52	0 34	15 1	7 55	23 12	23 14	16 23	11 43	7 24
T 8	5 46	10 52	4 7	14 25	3 52	6 35	1 14	17 41	0 16	23 2	0 7	11 34	2 43	8 56	0 37	18 52	0 34	15 1	7 55	23 12	23 13	16 20	11 43	7 24
W 9	6 8	5 30	4 43	14 3	3 46	7 4	1 13	17 52	0 17	23 2	0 6	11 33	2 43	8 57	0 37	18 52	0 34	15 0	7 55	23 12	23 13	16 18	11 44	7 23
T 10	6 31	0n 9	5 1	13 36	3 37	7 32	1 12	18 4	0 17	23 2	0 6	11 31	2 43	8 59	0 37	18 52	0 34	15 0	7 55	23 12	23 13	16 16	11 45	7 22
F 11	6 53	5 45	5 0	13 6	3 26	8 1	1 11	18 15	0 18	23 1	0 6	11 30	2 43	9 0	0 37	18 52	0 34	15 0	7 55	23 11	23 13	16 14	11 45	7 22
S 12	7 15	10 59	4 40	12 33	3 14	8 29	1 9	18 26	0 19	23 1	0 6	11 28	2 43	9 1	0 37	18 52	0 34	15 0	7 55	23 11	23 13	16 12	11 46	7 21
S 13	7 37	15 32	4 4	11 56	3 0	8 58	1 8	18 37	0 19	23 1	0 6	11 27	2 43	9 3	0 37	18 52	0 34	15 0	7 55	23 10	23 13	16 9	11 46	7 21
M14	7 59	19 10	3 15	11 17	2 44	9 26	1 6	18 48	0 20	23 1	0 6	11 25	2 43	9 4	0 37	18 52	0 34	15 0	7 55	23 10	23 13	16 7	11 47	7 20
T 15	8 21	21 42	2 17	10 36	2 27	9 54	1 5	18 58	0 20	23 0	0 6	11 24	2 43	9 5	0 37	18 52	0 34	15 0	7 56	23 10	23 13	16 5	11 47	7 19
W16	8 43	23 3	1 14	9 54	2 8	10 21	1 3	19 9	0 21	23 0	0 6	11 22	2 43	9 7	0 37	18 52	0 34	15 0	7 56	23 10	23 13	16 3	11 48	7 19
T 17	9 5	23 13	0 8	9 13	1 48	10 49	1 2	19 19	0 22	23 0	0 6	11 21	2 44	9 8	0 37	18 52	0 34	14 59	7 56	23 10	23 12	16 1	11 48	7 18
F 18	9 26	22 16	0s57	8 32	1 28	11 16	1 0	19 29	0 22	23 0	0 5	11 19	2 44	9 10	0 37	18 52	0 34	14 59	7 56	23 10	23 12	15 58	11 49	7 18
S 19	9 48	20 19	1 58	7 53	1 8	11 43	0 58	19 39	0 23	22 59	0 5	11 18	2 44	9 11	0 37	18 52	0 34	14 59	7 56	23 10	23 12	15 56	11 49	7 17
S 20	10 9	17 30	2 54	7 17	0 47	12 9	0 57	19 49	0 23	22 59	0 5	11 16	2 44	9 12	0 37	18 52	0 34	14 59	7 56	23 10	23 12	15 54	11 50	7 17
M21	10 30	13 59	3 42	6 45	0 27	12 36	0 55	19 59	0 24	22 59	0 5	11 15	2 44	9 14	0 37	18 52	0 34	14 59	7 56	23 10	23 12	15 52	11 50	7 16
T 22	10 51	9 53	4 21	6 17	0 8	13 2	0 53	20 8	0 24	22 58	0 5	11 13	2 44	9 15	0 37	18 52	0 34	14 59	7 56	23 10	23 12	15 50	11 50	7 15
W23	11 12	5 23	4 49	5 54	0n10	13 27	0 51	20 18	0 25	22 58	0 5	11 12	2 44	9 16	0 37	18 52	0 34	14 59	7 57	23 9	23 12	15 47	11 51	7 15
T 24	11 32	0 35	5 4	5 36	0 28	13 53	0 49	20 27	0 26	22 57	0 5	11 10	2 44	9 18	0 37	18 52	0 34	14 59	7 57	23 9	23 12	15 45	11 51	7 14
F 25	11 53	4s19	5 5	5 24	0 43	14 18	0 47	20 36	0 26	22 57	0 5	11 9	2 44	9 19	0 37	18 52	0 34	14 59	7 57	23 9	23 12	15 43	11 52	7 14
S 26	12 13	9 10	4 51	5 16	0 58	14 42	0 45	20 45	0 27	22 56	0 4	11 7	2 44	9 21	0 37	18 52	0 34	14 58	7 57	23 8	23 11	15 41	11 52	7 13
S 27	12 33	13 42	4 21	5 14	1 11	15 7	0 43	20 54	0 27	22 56	0 4	11 6	2 44	9 22	0 37	18 52	0 34	14 58	7 57	23 8	23 11	15 38	11 52	7 12
M28	12 53	17 40	3 37	5 17	1 22	15 31	0 41	21 3	0 28	22 55	0 4	11 4	2 44	9 23	0 37	18 52	0 34	14 58	7 57	23 7	23 11	15 36	11 52	7 12
T 29	13 13	20 45	2 39	5 25	1 32	15 54	0 39	21 11	0 28	22 55	0 4	11 3	2 44	9 25	0 37	18 52	0 34	14 58	7 57	23 7	23 11	15 34	11 53	7 11
W30	13 33	22 40	1 32	5 37	1 40	16 18	0 37	21 20	0 29	22 54	0 4	11 1	2 44	9 26	0 37	18 52	0 34	14 58	7 57	23 7	23 11	15 32	11 53	7 11
T 31	13s52	23s12	0s17	5s53	1n47	16s40	0n35	21s28	0s30	22s54	0n 4	11n 0	2s44	9s27	0n37	18s52	0n34	14n58	7s58	23s 7	23s11	15n30	11s53	7n10

Julian Day Number = 2870385.5, Delta T = 01h11m56s
Ecliptic obliquity = 23°17'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°47'55, Lahiri = 39°54'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3146
geocentric

NOVEMBER 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 33	8♏17'44	3♉56	20♎29	19♏45	5♐34	9♉30	6°R20	26♎11	2♒49	10°R10	23♐ 7	24♐30	5♌38	5♒13	F 1
S 2	2 44 30	9°17'07	18° 3	21°41	21° 0	6°16	9°40	6♉16	26°14	2°50	10♋ 9	23° 8	24°27	5°45	5°15	S 2
S 3	2 48 27	10°16'31	2♒12	22°59	22°14	6°58	9°50	6°11	26°18	2°50	10° 9	23° 9	24°24	5°51	5°17	S 3
M 4	2 52 23	11°15'57	16°22	24°21	23°29	7°39	9°59	6° 6	26°22	2°51	10° 8	23°R 9	24°20	5°58	5°19	M 4
T 5	2 56 20	12°15'24	0♓30	25°47	24°44	8°21	10° 9	6° 1	26°26	2°51	10° 8	23° 8	24°17	6° 5	5°20	T 5
W 6	3 0 16	13°14'53	14°35	27°16	25°59	9° 3	10°20	5°57	26°29	2°52	10° 7	23° 4	24°14	6°11	5°22	W 6
T 7	3 4 13	14°14'24	28°34	28°47	27°13	9°45	10°30	5°52	26°33	2°53	10° 7	22°59	24°11	6°18	5°24	T 7
F 8	3 8 9	15°13'56	12♈25	0♏21	28°28	10°27	10°40	5°47	26°37	2°54	10° 6	22°54	24° 8	6°25	5°26	F 8
S 9	3 12 6	16°13'31	26° 5	1°57	29°43	11° 9	10°50	5°43	26°40	2°55	10° 5	22°47	24° 4	6°31	5°28	S 9
S 10	3 16 2	17°13'07	9♉31	3°34	0♐57	11°52	11° 1	5°38	26°44	2°55	10° 5	22°42	24° 1	6°38	5°31	S 10
M11	3 19 59	18°12'45	22°40	5°12	2°12	12°34	11°12	5°34	26°47	2°56	10° 4	22°37	23°58	6°45	5°33	M11
T 12	3 23 56	19°12'25	5♊32	6°51	3°27	13°16	11°22	5°29	26°51	2°57	10° 4	22°34	23°55	6°52	5°35	T 12
W13	3 27 52	20°12'08	18° 8	8°30	4°42	13°58	11°33	5°25	26°55	2°58	10° 3	22°D33	23°52	6°58	5°38	W13
T 14	3 31 49	21°11'52	0♋27	10°10	5°56	14°41	11°44	5°20	26°58	2°59	10° 2	22°33	23°49	7° 5	5°40	T 14
F 15	3 35 45	22°11'38	12°33	11°50	7°11	15°23	11°55	5°16	27° 2	3° 0	10° 1	22°34	23°45	7°12	5°43	F 15
S 16	3 39 42	23°11'27	24°30	13°30	8°26	16° 6	12° 6	5°11	27° 5	3° 1	10° 1	22°36	23°42	7°18	5°45	S 16
S 17	3 43 38	24°11'17	6♌21	15°11	9°41	16°49	12°17	5° 7	27° 9	3° 2	10° 0	22°38	23°39	7°25	5°48	S 17
M18	3 47 35	25°11'10	18°11	16°51	10°55	17°31	12°28	5° 3	27°12	3° 3	9°59	22°39	23°36	7°32	5°51	M18
T 19	3 51 31	26°11'05	0♍ 5	18°31	12°10	18°14	12°40	4°58	27°16	3° 4	9°58	22°R39	23°33	7°38	5°53	T 19
W20	3 55 28	27°11'01	12° 9	20°10	13°25	18°57	12°51	4°54	27°19	3° 6	9°58	22°38	23°30	7°45	5°56	W20
T 21	3 59 25	28°11'00	24°26	21°50	14°40	19°40	13° 3	4°50	27°23	3° 7	9°57	22°36	23°26	7°52	5°59	T 21
F 22	4 3 21	29°11'01	7♎ 1	23°29	15°54	20°23	13°14	4°46	27°26	3° 8	9°56	22°33	23°23	7°58	6° 2	F 22
S 23	4 7 18	0♐11'04	19°56	25° 8	17° 9	21° 6	13°26	4°42	27°29	3° 9	9°55	22°30	23°20	8° 5	6° 5	S 23
S 24	4 11 14	1°11'09	3♏13	26°46	18°24	21°49	13°38	4°38	27°33	3°10	9°54	22°26	23°17	8°12	6° 9	S 24
M25	4 15 11	2°11'16	16°52	28°25	19°39	22°32	13°49	4°34	27°36	3°12	9°53	22°23	23°14	8°18	6°12	M25
T 26	4 19 7	3°11'25	0♐51	0♐ 2	20°53	23°15	14° 1	4°30	27°39	3°13	9°52	22°21	23°10	8°25	6°15	T 26
W27	4 23 4	4°11'36	15° 6	1°40	22° 8	23°58	14°13	4°26	27°42	3°14	9°52	22°20	23° 7	8°32	6°18	W27
T 28	4 27 0	5°11'49	29°31	3°17	23°23	24°42	14°25	4°22	27°46	3°16	9°51	22°D20	23° 4	8°38	6°22	T 28
F 29	4 30 57	6°12'03	14♉ 3	4°54	24°38	25°25	14°37	4°19	27°49	3°17	9°50	22°21	23° 1	8°45	6°25	F 29
S 30	4 34 54	7♐12'18	28♉34	6♐30	25♐52	26♐ 8	14♉50	4♉15	27♎52	3♒19	9♋49	22♐22	22♐58	8♌52	6♒29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s11	22s16	0n58	6s13	1n53	17s 3	0n32	21s36	0s30	22s53	0n 4	10n58	2s44	9s29	0n37	18s52	0n34	14n58	7s58	23s 7	23s11	15n27	11s53	7n10
S 2	14 30	19 55	2 11	6 36	1 57	17 25	0 30	21 43	0 31	22 53	0 4	10 56	2 44	9 30	0 37	18 52	0 34	14 58	7 58	23 7	23 10	15 25	11 54	7 9
S 3	14 49	16 22	3 16	7 1	2 0	17 46	0 28	21 51	0 31	22 52	0 4	10 55	2 44	9 31	0 37	18 52	0 34	14 58	7 58	23 7	23 10	15 23	11 54	7 8
M 4	15 7	11 52	4 9	7 30	2 2	18 7	0 25	21 58	0 32	22 52	0 4	10 53	2 44	9 33	0 37	18 51	0 34	14 58	7 58	23 7	23 10	15 21	11 54	7 8
T 5	15 25	6 45	4 47	8 0	2 2	18 28	0 23	22 6	0 32	22 51	0 3	10 52	2 44	9 34	0 37	18 51	0 34	14 58	7 58	23 7	23 10	15 18	11 54	7 7
W 6	15 43	1 19	5 7	8 32	2 2	18 48	0 21	22 13	0 33	22 50	0 3	10 51	2 44	9 35	0 37	18 51	0 33	14 58	7 58	23 7	23 10	15 16	11 54	7 7
T 7	16 1	4n10	5 9	9 5	2 1	19 7	0 18	22 19	0 33	22 50	0 3	10 49	2 44	9 37	0 37	18 51	0 33	14 58	7 58	23 6	23 10	15 14	11 54	7 6
F 8	16 18	9 22	4 53	9 39	2 0	19 26	0 16	22 26	0 34	22 49	0 3	10 48	2 44	9 38	0 37	18 51	0 33	14 57	7 58	23 6	23 10	15 12	11 54	7 6
S 9	16 35	14 3	4 20	10 14	1 57	19 45	0 14	22 32	0 34	22 48	0 3	10 46	2 44	9 39	0 37	18 51	0 33	14 57	7 58	23 6	23 10	15 9	11 54	7 5
S 10	16 52	17 56	3 33	10 50	1 54	20 3	0 11	22 39	0 35	22 47	0 3	10 45	2 44	9 41	0 37	18 51	0 33	14 57	7 59	23 5	23 9	15 7	11 54	7 4
M11	17 9	20 50	2 36	11 26	1 50	20 20	0 9	22 45	0 35	22 47	0 3	10 43	2 43	9 42	0 37	18 50	0 33	14 57	7 59	23 5	23 9	15 5	11 54	7 4
T 12	17 25	22 36	1 32	12 2	1 46	20 37	0 6	22 51	0 36	22 46	0 3	10 42	2 43	9 43	0 37	18 50	0 33	14 57	7 59	23 5	23 9	15 3	11 54	7 3
W13	17 41	23 10	0 24	12 39	1 42	20 53	0 4	22 56	0 36	22 45	0 3	10 40	2 43	9 44	0 37	18 50	0 33	14 57	7 59	23 5	23 9	15 0	11 54	7 3
T 14	17 57	22 34	0s43	13 15	1 37	21 9	0 1	23 2	0 37	22 44	0 2	10 39	2 43	9 46	0 37	18 50	0 33	14 57	7 59	23 5	23 9	14 58	11 54	7 2
F 15	18 12	20 55	1 48	13 50	1 31	21 24	0s 1	23 7	0 37	22 43	0 2	10 38	2 43	9 47	0 37	18 50	0 33	14 57	7 59	23 5	23 9	14 56	11 54	7 2
S 16	18 27	18 22	2 46	14 26	1 26	21 38	0 4	23 12	0 38	22 42	0 2	10 36	2 43	9 48	0 37	18 49	0 33	14 57	7 59	23 5	23 9	14 53	11 54	7 1
S 17	18 42	15 3	3 38	15 1	1 20	21 52	0 6	23 17	0 38	22 41	0 2	10 35	2 43	9 49	0 37	18 49	0 33	14 57	7 59	23 5	23 8	14 51	11 54	7 1
M18	18 57	11 10	4 20	15 35	1 14	22 5	0 9	23 21	0 39	22 41	0 2	10 34	2 43	9 51	0 37	18 49	0 33	14 57	7 59	23 5	23 8	14 49	11 54	7 0
T 19	19 11	6 50	4 51	16 9	1 7	22 18	0 12	23 26	0 39	22 40	0 2	10 32	2 43	9 52	0 37	18 49	0 33	14 57	7 59	23 5	23 8	14 47	11 54	7 0
W20	19 25	2 11	5 9	16 42	1 1	22 30	0 14	23 30	0 40	22 39	0 2	10 31	2 42	9 53	0 37	18 48	0 33	14 57	7 59	23 5	23 8	14 44	11 53	6 59
T 21	19 38	2s37	5 14	17 14	0 54	22 41	0 17	23 34	0 40	22 38	0 2	10 30	2 42	9 54	0 37	18 48	0 33	14 57	8 0	23 5	23 8	14 42	11 53	6 59
F 22	19 51	7 26	5 5	17 45	0 48	22 52	0 19	23 37	0 41	22 37	0 2	10 29	2 42	9 55	0 37	18 48	0 33	14 57	8 0	23 5	23 8	14 40	11 53	6 58
S 23	20 4	12 4	4 39	18 16	0 41	23 2	0 22	23 41	0 41	22 35	0 2	10 28	2 42	9 57	0 37	18 48	0 33	14 57	8 0	23 5	23 7	14 37	11 53	6 58
S 24	20 16	16 15	3 59	18 46	0 34	23 11	0 24	23 44	0 42	22 34	0 2	10 26	2 42	9 58	0 37	18 47	0 33	14 57	8 0	23 5	23 7	14 35	11 53	6 57
M25	20 28	19 42	3 3	19 14	0 27	23 20	0 27	23 47	0 42	22 33	0 1	10 25	2 42	9 59	0 37	18 47	0 33	14 57	8 0	23 4	23 7	14 33	11 52	6 57
T 26	20 40	22 5	1 56	19 42	0 21	23 28	0 29	23 50	0 43	22 32	0 1	10 24	2 42	10 0	0 37	18 47	0 33	14 57	8 0	23 4	23 7	14 31	11 52	6 56
W27	20 51	23 7	0 40	20 9	0 14	23 35	0 32	23 52	0 43	22 31	0 1	10 23	2 41	10 1	0 37	18 47	0 33	14 57	8 0	23 4	23 7	14 28	11 52	6 56
T 28	21 2	22 38	0n40	20 34	0 7	23 42	0 34	23 55	0 44	22 30	0 1	10 22	2 41	10 2	0 37	18 46	0 33	14 57	8 0	23 4	23 7	14 26	11 51	6 55
F 29	21 13	20 37	1 57	20 59	0s 0	23 47	0 37	23 57	0 44	22 29	0 1	10 21	2 41	10 4	0 37	18 46	0 33	14 57	8 0	23 4	23 6	14 24	11 51	6 55
S 30	21s23	17s16	3n 7	21s22	0s 7	23s53	0s39	23s59	0s44	22s27	0n 1	10n20	2s41	10s 5	0n37	18s46	0n33	14n57	8s 0	23s 4	23s 6	14n21	11s51	6n54

Julian Day Number = 2870416.5, Delta T = 01h11m56s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'00, Lahiri = 39°55'00

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ASTRODIENST EPHEMERIS for the year 3146
geocentric

DECEMBER 3146 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 50	8♐12'35	13♒ 0	8♐ 6	27♐ 7	26♐52	15♑ 2	4°R12	27♎55	3♒20	9°R48	22♐23	22♐55	8♌59	6♒32	S 1
M 2	4 42 47	9°12'54	27°18	9°42	28°22	27°35	15°14	4♉ 8	27°58	3°22	9♋47	22°24	22°51	9° 5	6°36	M 2
T 3	4 46 43	10°13'13	11♓26	11°17	29°37	28°19	15°26	4° 5	28° 1	3°23	9°46	22°R24	22°48	9°12	6°39	T 3
W 4	4 50 40	11°13'34	25°20	12°52	0♑51	29° 3	15°39	4° 2	28° 4	3°25	9°45	22°24	22°45	9°19	6°43	W 4
T 5	4 54 36	12°13'56	9♈ 2	14°27	2° 6	29°46	15°51	3°58	28° 7	3°26	9°44	22°23	22°42	9°25	6°47	T 5
F 6	4 58 33	13°14'20	22°29	16° 2	3°21	0♑30	16° 4	3°55	28°10	3°28	9°43	22°22	22°39	9°32	6°51	F 6
S 7	5 2 29	14°14'44	5♉43	17°36	4°36	1°14	16°17	3°52	28°13	3°29	9°42	22°21	22°36	9°39	6°55	S 7
S 8	5 6 26	15°15'11	18°43	19°10	5°50	1°58	16°29	3°49	28°16	3°31	9°41	22°20	22°32	9°45	6°59	S 8
M 9	5 10 23	16°15'38	1♊30	20°44	7° 5	2°42	16°42	3°46	28°19	3°33	9°40	22°19	22°29	9°52	7° 3	M 9
T 10	5 14 19	17°16'07	14° 4	22°18	8°20	3°26	16°55	3°44	28°22	3°34	9°39	22°19	22°26	9°59	7° 7	T 10
W11	5 18 16	18°16'38	26°25	23°52	9°35	4°10	17° 8	3°41	28°25	3°36	9°38	22°D19	22°23	10° 5	7°11	W11
T 12	5 22 12	19°17'10	8♋36	25°25	10°49	4°54	17°20	3°38	28°27	3°38	9°36	22°19	22°20	10°12	7°15	T 12
F 13	5 26 9	20°17'44	20°38	26°58	12° 4	5°38	17°33	3°36	28°30	3°40	9°35	22°19	22°16	10°19	7°19	F 13
S 14	5 30 5	21°18'19	2♌32	28°31	13°19	6°23	17°46	3°34	28°33	3°41	9°34	22°19	22°13	10°25	7°23	S 14
S 15	5 34 2	22°18'55	14°23	0♑ 4	14°33	7° 7	17°59	3°31	28°35	3°43	9°33	22°R19	22°10	10°32	7°28	S 15
M16	5 37 59	23°19'33	26°13	1°37	15°48	7°51	18°12	3°29	28°38	3°45	9°32	22°19	22° 7	10°39	7°32	M16
T 17	5 41 55	24°20'13	8♍ 6	3°10	17° 3	8°36	18°26	3°27	28°40	3°47	9°31	22°19	22° 4	10°46	7°36	T 17
W18	5 45 52	25°20'54	20° 7	4°42	18°17	9°20	18°39	3°25	28°43	3°49	9°30	22°D19	22° 1	10°52	7°41	W18
T 19	5 49 48	26°21'36	2♎21	6°15	19°32	10° 5	18°52	3°23	28°45	3°51	9°29	22°19	21°57	10°59	7°45	T 19
F 20	5 53 45	27°22'20	14°52	7°47	20°47	10°49	19° 5	3°21	28°48	3°53	9°28	22°19	21°54	11° 6	7°50	F 20
S 21	5 57 41	28°23'06	27°44	9°20	22° 2	11°34	19°18	3°19	28°50	3°54	9°26	22°20	21°51	11°12	7°54	S 21
S 22	6 1 38	29°23'53	11♏ 0	10°52	23°16	12°19	19°32	3°18	28°53	3°56	9°25	22°20	21°48	11°19	7°59	S 22
M23	6 5 34	0♑24'42	24°42	12°24	24°31	13° 3	19°45	3°16	28°55	3°58	9°24	22°21	21°45	11°26	8° 3	M23
T 24	6 9 31	1°25'31	8♐50	13°56	25°46	13°48	19°59	3°15	28°57	4° 0	9°23	22°22	21°42	11°32	8° 8	T 24
W25	6 13 28	2°26'22	23°20	15°27	27° 0	14°33	20°12	3°14	28°59	4° 2	9°22	22°R22	21°38	11°39	8°13	W25
T 26	6 17 24	3°27'15	8♑ 7	16°59	28°15	15°18	20°25	3°12	29° 1	4° 4	9°21	22°22	21°35	11°46	8°18	T 26
F 27	6 21 21	4°28'08	23° 5	18°30	29°30	16° 3	20°39	3°11	29° 4	4° 6	9°19	22°21	21°32	11°52	8°22	F 27
S 28	6 25 17	5°29'02	8♒ 4	20° 1	0♒44	16°48	20°52	3°10	29° 6	4° 8	9°18	22°19	21°29	11°59	8°27	S 28
S 29	6 29 14	6°29'56	22°56	21°31	1°59	17°33	21° 6	3° 9	29° 8	4°10	9°17	22°17	21°26	12° 6	8°32	S 29
M30	6 33 10	7°30'52	7♓34	23° 1	3°13	18°18	21°20	3° 9	29°10	4°13	9°16	22°16	21°22	12°13	8°37	M30
T 31	6 37 7	8♑31'48	21♓53	24♑31	4♒28	19♑ 4	21♑33	3♉ 8	29♎11	4♒15	9♋15	22♐14	21♐19	12♌19	8♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	12s53	4n 5	21s45	0s14	23s57	0s41	24s 0	0s45	22s26	0n 1	10n19	2s41	10s 6	0n37	18s45	0n33	14n57	8s 0	23s 4	23s 6	14n19	11s50	6n54
M 2	21 42	7 50	4 47	22 6	0 20	24 1	0 44	24 1	0 45	22 25	0 1	10 18	2 41	10 7	0 37	18 45	0 33	14 57	8 0	23 4	23 6	14 17	11 50	6 53
T 3	21 51	2 26	5 11	22 26	0 27	24 4	0 46	24 3	0 46	22 24	0 1	10 17	2 40	10 8	0 37	18 45	0 33	14 57	8 0	23 4	23 6	14 14	11 49	6 53
W 4	21 59	3n 0	5 16	22 45	0 34	24 6	0 49	24 3	0 46	22 22	0 1	10 16	2 40	10 9	0 37	18 44	0 33	14 57	8 0	23 4	23 6	14 12	11 49	6 52
T 5	22 7	8 13	5 4	23 3	0 40	24 7	0 51	24 4	0 47	22 21	0 0	10 15	2 40	10 10	0 37	18 44	0 33	14 57	8 0	23 4	23 5	14 10	11 48	6 52
F 6	22 15	12 56	4 34	23 20	0 46	24 8	0 53	24 4	0 47	22 19	0 0	10 14	2 40	10 11	0 37	18 44	0 33	14 57	8 0	23 4	23 5	14 8	11 48	6 52
S 7	22 22	16 58	3 51	23 35	0 53	24 8	0 55	24 5	0 47	22 18	0 0	10 14	2 40	10 12	0 37	18 43	0 33	14 57	8 0	23 4	23 5	14 5	11 47	6 51
S 8	22 29	20 6	2 56	23 50	0 59	24 7	0 58	24 4	0 48	22 17	0 0	10 13	2 39	10 13	0 37	18 43	0 33	14 57	8 0	23 4	23 5	14 3	11 47	6 51
M 9	22 35	22 11	1 53	24 3	1 5	24 6	1 0	24 4	0 48	22 15	0 0	10 12	2 39	10 14	0 37	18 43	0 33	14 57	8 0	23 4	23 5	14 1	11 46	6 50
T 10	22 41	23 6	0 46	24 15	1 11	24 4	1 2	24 3	0 49	22 14	0 0	10 11	2 39	10 15	0 37	18 42	0 33	14 57	8 0	23 4	23 5	13 58	11 46	6 50
W11	22 47	22 52	0s23	24 25	1 16	24 1	1 4	24 3	0 49	22 12	0s 0	10 11	2 39	10 16	0 37	18 42	0 33	14 57	8 1	23 4	23 4	13 56	11 45	6 49
T 12	22 52	21 32	1 29	24 34	1 22	23 57	1 6	24 2	0 50	22 11	0 0	10 10	2 38	10 17	0 37	18 42	0 33	14 57	8 1	23 4	23 4	13 54	11 44	6 49
F 13	22 56	19 14	2 31	24 42	1 27	23 53	1 8	24 0	0 50	22 9	0 0	10 9	2 38	10 18	0 37	18 41	0 33	14 57	8 1	23 4	23 4	13 51	11 44	6 49
S 14	23 0	16 8	3 25	24 49	1 32	23 48	1 10	23 59	0 50	22 7	0 0	10 9	2 38	10 19	0 37	18 41	0 33	14 57	8 1	23 4	23 4	13 49	11 43	6 48
S 15	23 4	12 25	4 11	24 55	1 37	23 42	1 12	23 57	0 51	22 6	0 0	10 8	2 38	10 20	0 37	18 40	0 33	14 58	8 1	23 4	23 4	13 47	11 42	6 48
M16	23 7	8 13	4 45	24 59	1 42	23 35	1 14	23 55	0 51	22 4	0 1	10 8	2 37	10 21	0 37	18 40	0 32	14 58	8 1	23 4	23 3	13 44	11 42	6 48
T 17	23 10	3 43	5 8	25 2	1 46	23 28	1 16	23 52	0 51	22 3	0 1	10 7	2 37	10 21	0 37	18 40	0 32	14 58	8 1	23 4	23 3	13 42	11 41	6 47
W18	23 13	0s59	5 17	25 3	1 51	23 20	1 18	23 50	0 52	22 1	0 1	10 7	2 37	10 22	0 37	18 39	0 32	14 58	8 1	23 4	23 3	13 40	11 40	6 47
T 19	23 14	5 43	5 13	25 3	1 55	23 12	1 20	23 47	0 52	21 59	0 1	10 6	2 37	10 23	0 37	18 39	0 32	14 58	8 1	23 4	23 3	13 37	11 40	6 46
F 20	23 16	10 20	4 53	25 2	1 59	23 2	1 22	23 44	0 53	21 57	0 1	10 6	2 37	10 24	0 37	18 38	0 32	14 58	8 1	23 4	23 3	13 35	11 39	6 46
S 21	23 17	14 38	4 19	25 0	2 2	22 52	1 23	23 40	0 53	21 56	0 1	10 6	2 36	10 25	0 37	18 38	0 32	14 58	8 1	23 4	23 2	13 33	11 38	6 46
S 22	23 17	18 22	3 30	24 56	2 5	22 42	1 25	23 37	0 53	21 54	0 1	10 5	2 36	10 26	0 37	18 37	0 32	14 58	8 1	23 4	23 2	13 30	11 37	6 45
M23	23 17	21 13	2 28	24 51	2 8	22 30	1 26	23 33	0 54	21 52	0 1	10 5	2 36	10 26	0 37	18 37	0 32	14 58	8 1	23 4	23 2	13 28	11 36	6 45
T 24	23 17	22 52	1 14	24 44	2 11	22 18	1 28	23 29	0 54	21 50	0 1	10 5	2 35	10 27	0 37	18 37	0 32	14 58	8 1	23 4	23 2	13 26	11 35	6 45
W25	23 16	23 2	0n 5	24 36	2 13	22 5	1 29	23 24	0 54	21 48	0 1	10 5	2 35	10 28	0 37	18 36	0 32	14 58	8 0	23 4	23 2	13 23	11 35	6 45
T 26	23 15	21 36	1 26	24 27	2 15	21 52	1 31	23 19	0 55	21 46	0 1	10 4	2 35	10 29	0 37	18 36	0 32	14 58	8 0	23 4	23 2	13 21	11 34	6 44
F 27	23 13	18 40	2 42	24 16	2 16	21 38	1 32	23 15	0 55	21 44	0 2	10 4	2 35	10 29	0 37	18 35	0 32	14 59	8 0	23 4	23 1	13 18	11 33	6 44
S 28	23 11	14 29	3 47	24 4	2 17	21 23	1 34	23 9	0 55	21 42	0 2	10 4	2 34	10 30	0 37	18 35	0 32	14 59	8 0	23 4	23 1	13 16	11 32	6 44
S 29	23 8	9 26	4 36	23 51	2 18	21 8	1 35	23 4	0 56	21 40	0 2	10 4	2 34	10 31	0 37	18 34	0 32	14 59	8 0	23 4	23 1	13 14	11 31	6 43
M30	23 5	3 56	5 6	23 37	2 18	20 52	1 36	22 58	0 56	21 38	0 2	10 4	2 34	10 31	0 37	18 34	0 32	14 59	8 0	23 4	23 1	13 11	11 30	6 43
T 31	23s 1	1n39	5n16	23s21	2s18	20s36	1s37	22s52	0s56	21s36	0s 2	10n 4	2s34	10s32	0n37	18s33	0n32	14n59	8s 0	23s 4	23s 0	13n 9	11s29	6n43

Julian Day Number = 2870446.5, Delta T = 01h11m57s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'04, Lahiri = 39°55'04

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

JANUARY 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 3	9♑32'44	5♈51	26♑ 0	5♒43	19♑49	21♑47	3°R 7	29♎13	4♒17	9°R14	22°D14	21♐16	12♌26	8♒47	W 1
T 2	6 45 0	10°33'41	19°27	27°28	6°57	20°34	22° 0	3♉ 7	29°15	4°19	9♋12	22♐14	21°13	12°33	8°52	T 2
F 3	6 48 57	11°34'38	2♉42	28°55	8°12	21°19	22°14	3° 7	29°17	4°21	9°11	22°15	21°10	12°39	8°57	F 3
S 4	6 52 53	12°35'36	15°38	0♒21	9°26	22° 5	22°28	3° 7	29°19	4°23	9°10	22°16	21° 7	12°46	9° 2	S 4
S 5	6 56 50	13°36'35	28°19	1°46	10°41	22°50	22°42	3°D 6	29°20	4°25	9° 9	22°18	21° 3	12°53	9° 7	S 5
M 6	7 0 46	14°37'34	10♊46	3° 9	11°55	23°36	22°55	3° 6	29°22	4°27	9° 8	22°19	21° 0	12°59	9°12	M 6
T 7	7 4 43	15°38'33	23° 3	4°30	13°10	24°21	23° 9	3° 7	29°23	4°30	9° 7	22°R20	20°57	13° 6	9°17	T 7
W 8	7 8 39	16°39'33	5♋10	5°49	14°24	25° 7	23°23	3° 7	29°25	4°32	9° 5	22°19	20°54	13°13	9°22	W 8
T 9	7 12 36	17°40'34	17°11	7° 6	15°39	25°52	23°37	3° 7	29°26	4°34	9° 4	22°17	20°51	13°19	9°27	T 9
F 10	7 16 33	18°41'35	29° 6	8°19	16°53	26°38	23°50	3° 8	29°28	4°36	9° 3	22°13	20°48	13°26	9°32	F 10
S 11	7 20 29	19°42'36	10♌58	9°29	18° 7	27°24	24° 4	3° 8	29°29	4°38	9° 2	22° 9	20°44	13°33	9°38	S 11
S 12	7 24 26	20°43'38	22°49	10°35	19°22	28° 9	24°18	3° 9	29°30	4°41	9° 1	22° 4	20°41	13°40	9°43	S 12
M13	7 28 22	21°44'41	4♍40	11°36	20°36	28°55	24°32	3° 9	29°32	4°43	9° 0	21°58	20°38	13°46	9°48	M13
T 14	7 32 19	22°45'44	16°35	12°31	21°50	29°41	24°46	3°10	29°33	4°45	8°59	21°53	20°35	13°53	9°53	T 14
W15	7 36 15	23°46'48	28°36	13°21	23° 5	0♒27	24°59	3°11	29°34	4°47	8°57	21°49	20°32	14° 0	9°59	W15
T 16	7 40 12	24°47'52	10♎47	14° 3	24°19	1°13	25°13	3°12	29°35	4°49	8°56	21°46	20°28	14° 6	10° 4	T 16
F 17	7 44 8	25°48'57	23°13	14°37	25°33	1°59	25°27	3°14	29°36	4°52	8°55	21°D45	20°25	14°13	10° 9	F 17
S 18	7 48 5	26°50'02	5♏57	15° 2	26°47	2°45	25°41	3°15	29°37	4°54	8°54	21°46	20°22	14°20	10°14	S 18
S 19	7 52 2	27°51'08	19° 5	15°18	28° 2	3°31	25°55	3°16	29°38	4°56	8°53	21°47	20°19	14°26	10°20	S 19
M20	7 55 58	28°52'15	2♐38	15°R23	29°16	4°17	26° 9	3°18	29°39	4°58	8°52	21°49	20°16	14°33	10°25	M20
T 21	7 59 55	29°53'22	16°40	15°16	0♓30	5° 3	26°22	3°20	29°40	5° 1	8°51	21°R50	20°13	14°40	10°30	T 21
W22	8 3 51	0♒54'29	1♑ 9	14°58	1°44	5°49	26°36	3°21	29°40	5° 3	8°50	21°49	20° 9	14°46	10°36	W22
T 23	8 7 48	1°55'37	16° 2	14°28	2°58	6°36	26°50	3°23	29°41	5° 5	8°49	21°47	20° 6	14°53	10°41	T 23
F 24	8 11 44	2°56'44	1♒12	13°47	4°12	7°22	27° 4	3°25	29°42	5° 8	8°48	21°43	20° 3	15° 0	10°47	F 24
S 25	8 15 41	3°57'52	16°29	12°54	5°26	8° 8	27°18	3°27	29°42	5°10	8°46	21°37	20° 0	15° 7	10°52	S 25
S 26	8 19 37	4°58'59	1♓43	11°52	6°40	8°55	27°31	3°29	29°43	5°12	8°45	21°31	19°57	15°13	10°57	S 26
M27	8 23 34	6° 0'06	16°42	10°42	7°54	9°41	27°45	3°32	29°43	5°14	8°44	21°24	19°54	15°20	11° 3	M27
T 28	8 27 31	7° 1'13	1♈20	9°26	9° 8	10°27	27°59	3°34	29°44	5°17	8°43	21°18	19°50	15°27	11° 8	T 28
W29	8 31 27	8° 2'19	15°31	8° 6	10°22	11°14	28°13	3°36	29°44	5°19	8°42	21°13	19°47	15°33	11°14	W29
T 30	8 35 24	9° 3'25	29°13	6°46	11°36	12° 0	28°26	3°39	29°44	5°21	8°41	21°11	19°44	15°40	11°19	T 30
F 31	8 39 20	10♒ 4'31	12♉28	5♒28	12♓50	12♒47	28♑40	3♉42	29♎44	5♒23	8♋40	21°D11	19♐41	15♌47	11♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s57	7n 1	5n 7	23s 4	2s17	20s19	1s38	22s46	0s57	21s34	0s 2	10n 4	2s33	10s33	0n37	18s33	0n32	14n59	8s 0	23s 4	23s 0	13n 7	11s28	6n43	
T 2	22 52	11 54	4 41	22 45	2 16	20 1	1 39	22 40	0 57	21 32	0 2	10 4	2 33	10 33	0 38	18 32	0 32	14 59	8 0	23 4	23 0	13 4	11 27	6 42	
F 3	22 47	16 6	4 1	22 26	2 14	19 43	1 40	22 33	0 57	21 30	0 2	10 5	2 33	10 34	0 38	18 32	0 32	14 59	8 0	23 4	23 0	13 2	11 26	6 42	
S 4	22 42	19 26	3 9	22 5	2 11	19 24	1 41	22 26	0 58	21 28	0 2	10 5	2 33	10 34	0 38	18 31	0 32	15 0	8 0	23 4	23 0	13 0	11 25	6 42	
S 5	22 36	21 45	2 9	21 43	2 8	19 5	1 41	22 19	0 58	21 26	0 2	10 5	2 32	10 35	0 38	18 31	0 32	15 0	8 0	23 4	22 59	12 57	11 24	6 42	
M 6	22 30	22 58	1 3	21 21	2 4	18 45	1 42	22 12	0 58	21 24	0 2	10 5	2 32	10 36	0 38	18 30	0 32	15 0	8 0	23 4	22 59	12 55	11 23	6 41	
T 7	22 23	23 3	0s 4	20 57	1 59	18 24	1 43	22 4	0 58	21 22	0 3	10 6	2 32	10 36	0 38	18 30	0 32	15 0	8 0	23 4	22 59	12 53	11 22	6 41	
W 8	22 16	22 1	1 10	20 32	1 54	18 3	1 43	21 56	0 59	21 19	0 3	10 6	2 31	10 37	0 38	18 29	0 32	15 0	8 0	23 4	22 59	12 50	11 21	6 41	
T 9	22 8	20 0	2 12	20 7	1 48	17 42	1 44	21 48	0 59	21 17	0 3	10 6	2 31	10 37	0 38	18 29	0 32	15 0	8 0	23 4	22 59	12 48	11 20	6 41	
F 10	22 0	17 8	3 8	19 41	1 41	17 20	1 44	21 40	0 59	21 15	0 3	10 7	2 31	10 38	0 38	18 28	0 32	15 0	8 0	23 4	22 58	12 45	11 18	6 41	
S 11	21 51	13 35	3 56	19 15	1 32	16 58	1 45	21 31	0 59	21 13	0 3	10 7	2 31	10 38	0 38	18 28	0 32	15 1	8 0	23 4	22 58	12 43	11 17	6 40	
S 12	21 42	9 31	4 33	18 49	1 23	16 35	1 45	21 23	1 0	21 10	0 3	10 8	2 30	10 38	0 38	18 27	0 32	15 1	8 0	23 3	22 58	12 41	11 16	6 40	
M13	21 33	5 6	4 58	18 22	1 13	16 12	1 45	21 14	1 0	21 8	0 3	10 8	2 30	10 39	0 38	18 27	0 32	15 1	7 59	23 3	22 58	12 38	11 15	6 40	
T 14	21 23	0 29	5 11	17 56	1 2	15 48	1 45	21 4	1 0	21 6	0 3	10 9	2 30	10 39	0 38	18 26	0 32	15 1	7 59	23 3	22 57	12 36	11 14	6 40	
W15	21 13	4s11	5 10	17 30	0 50	15 24	1 45	20 55	1 0	21 3	0 3	10 9	2 29	10 40	0 38	18 26	0 32	15 1	7 59	23 2	22 57	12 33	11 13	6 40	
T 16	21 2	8 46	4 55	17 6	0 36	14 59	1 45	20 45	1 1	21 1	0 3	10 10	2 29	10 40	0 38	18 25	0 32	15 1	7 59	23 2	22 57	12 31	11 11	6 40	
F 17	20 51	13 6	4 27	16 42	0 22	14 34	1 45	20 35	1 1	20 58	0 3	10 11	2 29	10 40	0 38	18 25	0 32	15 1	7 59	23 2	22 57	12 29	11 10	6 39	
S 18	20 40	16 57	3 44	16 20	0 6	14 9	1 45	20 25	1 1	20 56	0 3	10 11	2 29	10 41	0 38	18 24	0 32	15 2	7 59	23 2	22 57	12 26	11 9	6 39	
S 19	20 28	20 6	2 49	15 59	0n10	13 43	1 44	20 14	1 1	20 53	0 4	10 12	2 28	10 41	0 38	18 24	0 32	15 2	7 59	23 2	22 56	12 24	11 8	6 39	
M20	20 15	22 14	1 43	15 41	0 28	13 17	1 44	20 4	1 2	20 51	0 4	10 13	2 28	10 41	0 38	18 23	0 32	15 2	7 59	23 2	22 56	12 22	11 6	6 39	
T 21	20 3	23 6	0 28	15 25	0 46	12 50	1 43	19 53	1 2	20 49	0 4	10 14	2 28	10 41	0 38	18 23	0 32	15 2	7 59	23 2	22 56	12 19	11 5	6 39	
W22	19 50	22 27	0n50	15 13	1 5	12 24	1 43	19 42	1 2	20 46	0 4	10 15	2 27	10 42	0 38	18 22	0 32	15 2	7 59	23 2	22 56	12 17	11 4	6 39	
T 23	19 36	20 13	2 8	15 3	1 24	11 56	1 42	19 31	1 2	20 43	0 4	10 15	2 27	10 42	0 38	18 22	0 32	15 3	7 58	23 2	22 55	12 14	11 3	6 39	
F 24	19 23	16 34	3 17	14 57	1 43	11 29	1 41	19 19	1 2	20 41	0 4	10 16	2 27	10 42	0 38	18 21	0 32	15 3	7 58	23 2	22 55	12 12	11 1	6 39	
S 25	19 9	11 46	4 13	14 54	2 1	11 1	1 41	19 7	1 2	20 38	0 4	10 17	2 27	10 42	0 38	18 21	0 32	15 3	7 58	23 2	22 55	12 10	11 0	6 39	
S 26	18 54	6 16	4 51	14 54	2 18	10 33	1 40	18 56	1 3	20 36	0 4	10 18	2 26	10 42	0 38	18 20	0 32	15 3	7 58	23 1	22 55	12 7	10 59	6 38	
M27	18 39	0 29	5 8	14 58	2 35	10 5	1 39	18 43	1 3	20 33	0 4	10 19	2 26	10 42	0 38	18 20	0 32	15 3	7 58	23 1	22 54	12 5	10 57	6 38	
T 28	18 24	5n11	5 4	15 4	2 49	9 36	1 38	18 31	1 3	20 30	0 4	10 20	2 26	10 43	0 38	18 19	0 32	15 3	7 58	23 0	22 54	12 2	10 56	6 38	
W29	18 9	10 24	4 42	15 12	3 1	9 8	1 37	18 19	1 3	20 28	0 4	10 21	2 26	10 43	0 38	18 18	0 32	15 4	7 58	23 0	22 54	12 0	10 54	6 38	
T 30	17 53	14 56	4 4	15 23	3 11	8 39	1 35	18 6	1 3	20 25	0 5	10 23	2 25	10 43	0 38	18 18	0 32	15 4	7 58	23 0	22 54	11 58	10 53	6 38	
F 31	17s37	18n33	3n14	15s35	3n18	8s 9	1s34	17s53	1s 3	20s23	0s 5	10n24	2s25	10s43	0n38	18s17	0n32	15n 4	7s57	23s 0	22s54	11n55	10s52	6n38	

Julian Day Number = 2870477.5, Delta T = 01h11m58s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'08, Lahiri = 39°55'09

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

FEBRUARY 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 17	11♒ 5'36	25♉19	4°R14	14♓ 4	13♒33	28♋54	3♉45	29♎45	5♒26	8°R39	21♐11	19♐38	15♑53	11♒30	S 1
S 2	8 47 13	12° 6'40	7♊51	3♒ 5	15°17	14°20	29° 8	3°47	29°45	5°28	8♋38	21°13	19°34	16° 0	11°35	S 2
M 3	8 51 10	13° 7'44	20° 7	2° 5	16°31	15° 7	29°21	3°50	29°45	5°30	8°38	21°R13	19°31	16° 7	11°41	M 3
T 4	8 55 6	14° 8'47	2♋12	1°12	17°45	15°53	29°35	3°53	29°R45	5°33	8°37	21°13	19°28	16°14	11°46	T 4
W 5	8 59 3	15° 9'49	14° 9	0°29	18°58	16°40	29°49	3°57	29°45	5°35	8°36	21°10	19°25	16°20	11°51	W 5
T 6	9 3 0	16°10'51	26° 2	29♋56	20°12	17°27	0♒ 2	4° 0	29°45	5°37	8°35	21° 4	19°22	16°27	11°57	T 6
F 7	9 6 56	17°11'52	7♌53	29°32	21°25	18°13	0°16	4° 3	29°44	5°39	8°34	20°56	19°19	16°34	12° 2	F 7
S 8	9 10 53	18°12'53	19°44	29°17	22°38	19° 0	0°29	4° 7	29°44	5°42	8°33	20°46	19°15	16°40	12° 8	S 8
S 9	9 14 49	19°13'53	1♍37	29°D11	23°52	19°47	0°43	4°10	29°44	5°44	8°32	20°34	19°12	16°47	12°13	S 9
M10	9 18 46	20°14'53	13°32	29°13	25° 5	20°34	0°56	4°14	29°44	5°46	8°31	20°22	19° 9	16°54	12°18	M10
T 11	9 22 42	21°15'52	25°32	29°23	26°18	21°21	1°10	4°18	29°43	5°48	8°30	20°11	19° 6	17° 0	12°24	T 11
W12	9 26 39	22°16'50	7♎38	29°41	27°31	22° 7	1°23	4°22	29°43	5°50	8°30	20° 1	19° 3	17° 7	12°29	W12
T 13	9 30 35	23°17'48	19°52	0♒ 4	28°44	22°54	1°36	4°26	29°42	5°53	8°29	19°53	19° 0	17°14	12°34	T 13
F 14	9 34 32	24°18'46	2♏18	0°34	29°58	23°41	1°50	4°30	29°42	5°55	8°28	19°48	18°56	17°21	12°40	F 14
S 15	9 38 29	25°19'43	15° 0	1° 9	1♈10	24°28	2° 3	4°34	29°41	5°57	8°27	19°46	18°53	17°27	12°45	S 15
S 16	9 42 25	26°20'40	28° 0	1°49	2°23	25°15	2°16	4°38	29°40	5°59	8°27	19°D45	18°50	17°34	12°50	S 16
M17	9 46 22	27°21'36	11♐23	2°34	3°36	26° 2	2°30	4°42	29°40	6° 1	8°26	19°45	18°47	17°41	12°55	M17
T 18	9 50 18	28°22'31	25°11	3°23	4°49	26°49	2°43	4°47	29°39	6° 3	8°25	19°R45	18°44	17°47	13° 1	T 18
W19	9 54 15	29°23'26	9♑27	4°15	6° 2	27°36	2°56	4°51	29°38	6° 6	8°24	19°44	18°40	17°54	13° 6	W19
T 20	9 58 11	0♓24'21	24° 8	5°11	7°14	28°23	3° 9	4°56	29°37	6° 8	8°24	19°40	18°37	18° 1	13°11	T 20
F 21	10 2 8	1°25'14	9♒11	6°10	8°27	29°11	3°22	5° 0	29°36	6°10	8°23	19°33	18°34	18° 7	13°16	F 21
S 22	10 6 4	2°26'07	24°26	7°11	9°39	29°58	3°35	5° 5	29°35	6°12	8°22	19°24	18°31	18°14	13°22	S 22
S 23	10 10 1	3°26'58	9♓45	8°15	10°52	0♓45	3°48	5°10	29°34	6°14	8°22	19°13	18°28	18°21	13°27	S 23
M24	10 13 58	4°27'49	24°54	9°22	12° 4	1°32	4° 1	5°15	29°33	6°16	8°21	19° 2	18°25	18°28	13°32	M24
T 25	10 17 54	5°28'38	9♈44	10°30	13°16	2°19	4°14	5°19	29°32	6°18	8°21	18°52	18°21	18°34	13°37	T 25
W26	10 21 51	6°29'26	24° 7	11°41	14°29	3° 6	4°27	5°25	29°31	6°20	8°20	18°43	18°18	18°41	13°42	W26
T 27	10 25 47	7°30'12	8♉ 1	12°54	15°41	3°54	4°40	5°30	29°30	6°22	8°20	18°38	18°15	18°48	13°47	T 27
F 28	10 29 44	8♓30'57	21♉24	14♒ 8	16♈53	4♓41	4♒52	5♉35	29♎28	6♒24	8♋19	18♐35	18♐12	18♑54	13♒52	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	21n10	2n15	15s48	3n23	7s40	1s33	17s40	1s 4	20s20	0s 5	10n25	2s25	10s43	0n38	18s17	0n32	15n 4	7s57	23s 0	22s53	11n53	10s50	6n38
S 2	17 3	22 39	1 11	16 1	3 25	7 10	1 31	17 27	1 4	20 17	0 5	10 26	2 24	10 43	0 38	18 16	0 32	15 4	7 57	23 0	22 53	11 50	10 49	6 38
M 3	16 46	23 1	0 6	16 15	3 25	6 40	1 30	17 13	1 4	20 14	0 5	10 27	2 24	10 43	0 38	18 16	0 32	15 5	7 57	23 0	22 53	11 48	10 47	6 38
T 4	16 29	22 18	0s59	16 28	3 22	6 10	1 28	17 0	1 4	20 12	0 5	10 29	2 24	10 43	0 38	18 15	0 32	15 5	7 57	23 0	22 53	11 46	10 46	6 38
W 5	16 11	20 33	2 0	16 42	3 18	5 40	1 27	16 46	1 4	20 9	0 5	10 30	2 24	10 43	0 38	18 15	0 32	15 5	7 57	23 0	22 52	11 43	10 45	6 38
T 6	15 53	17 56	2 55	16 54	3 12	5 10	1 25	16 32	1 4	20 6	0 5	10 31	2 23	10 43	0 39	18 14	0 32	15 5	7 57	23 0	22 52	11 41	10 43	6 38
F 7	15 35	14 35	3 43	17 6	3 5	4 39	1 23	16 18	1 4	20 3	0 5	10 33	2 23	10 43	0 39	18 14	0 32	15 6	7 56	22 59	22 52	11 38	10 42	6 38
S 8	15 17	10 40	4 21	17 17	2 57	4 9	1 21	16 3	1 4	20 1	0 5	10 34	2 23	10 42	0 39	18 13	0 32	15 6	7 56	22 58	22 52	11 36	10 40	6 38
S 9	14 58	6 21	4 47	17 28	2 48	3 38	1 19	15 49	1 4	19 58	0 6	10 35	2 23	10 42	0 39	18 13	0 32	15 6	7 56	22 57	22 51	11 33	10 39	6 38
M10	14 39	1 47	5 1	17 37	2 38	3 7	1 17	15 34	1 4	19 55	0 6	10 37	2 22	10 42	0 39	18 12	0 32	15 6	7 56	22 57	22 51	11 31	10 37	6 38
T 11	14 19	2s52	5 2	17 45	2 27	2 36	1 15	15 19	1 5	19 52	0 6	10 38	2 22	10 42	0 39	18 11	0 32	15 6	7 56	22 56	22 51	11 29	10 36	6 38
W12	14 0	7 27	4 49	17 52	2 17	2 5	1 12	15 4	1 5	19 49	0 6	10 40	2 22	10 42	0 39	18 11	0 32	15 7	7 56	22 55	22 51	11 26	10 34	6 38
T 13	13 40	11 47	4 23	17 58	2 6	1 34	1 10	14 49	1 5	19 46	0 6	10 41	2 22	10 42	0 39	18 10	0 32	15 7	7 55	22 54	22 50	11 24	10 33	6 38
F 14	13 20	15 43	3 44	18 2	1 55	1 3	1 8	14 34	1 5	19 44	0 6	10 43	2 21	10 41	0 39	18 10	0 32	15 7	7 55	22 54	22 50	11 21	10 31	6 38
S 15	13 0	19 0	2 54	18 5	1 44	0 32	1 5	14 18	1 5	19 41	0 6	10 45	2 21	10 41	0 39	18 9	0 32	15 7	7 55	22 54	22 50	11 19	10 30	6 39
S 16	12 39	21 26	1 53	18 8	1 33	0 1	1 3	14 2	1 5	19 38	0 6	10 46	2 21	10 41	0 39	18 9	0 32	15 7	7 55	22 54	22 49	11 16	10 28	6 39
M17	12 19	22 44	0 44	18 8	1 21	0n30	1 0	13 47	1 5	19 35	0 6	10 48	2 21	10 41	0 39	18 8	0 32	15 8	7 55	22 54	22 49	11 14	10 27	6 39
T 18	11 58	22 43	0n29	18 8	1 11	1 1	0 57	13 31	1 5	19 32	0 6	10 49	2 20	10 40	0 39	18 8	0 32	15 8	7 54	22 54	22 49	11 12	10 25	6 39
W19	11 37	21 15	1 43	18 6	1 0	1 33	0 55	13 15	1 5	19 29	0 6	10 51	2 20	10 40	0 39	18 7	0 32	15 8	7 54	22 54	22 49	11 9	10 24	6 39
T 20	11 16	18 20	2 52	18 4	0 49	2 4	0 52	12 59	1 5	19 26	0 7	10 53	2 20	10 40	0 39	18 7	0 32	15 8	7 54	22 53	22 48	11 7	10 22	6 39
F 21	10 54	14 8	3 50	17 59	0 39	2 35	0 49	12 42	1 5	19 23	0 7	10 55	2 20	10 39	0 39	18 6	0 32	15 9	7 54	22 53	22 48	11 4	10 21	6 39
S 22	10 33	8 59	4 34	17 54	0 29	3 6	0 46	12 26	1 5	19 20	0 7	10 56	2 20	10 39	0 39	18 6	0 32	15 9	7 54	22 52	22 48	11 2	10 19	6 39
S 23	10 11	3 16	4 57	17 47	0 19	3 37	0 43	12 9	1 5	19 18	0 7	10 58	2 19	10 39	0 39	18 5	0 32	15 9	7 54	22 51	22 48	10 59	10 17	6 39
M24	9 49	2n35	5 0	17 39	0 9	4 8	0 40	11 52	1 5	19 15	0 7	11 0	2 19	10 38	0 39	18 5	0 32	15 9	7 53	22 50	22 47	10 57	10 16	6 40
T 25	9 27	8 9	4 42	17 30	0s 0	4 39	0 37	11 36	1 5	19 12	0 7	11 2	2 19	10 38	0 39	18 4	0 32	15 9	7 53	22 50	22 47	10 55	10 14	6 40
W26	9 4	13 7	4 6	17 20	0 10	5 9	0 34	11 19	1 5	19 9	0 7	11 4	2 19	10 37	0 39	18 4	0 32	15 10	7 53	22 49	22 47	10 52	10 13	6 40
T 27	8 42	17 12	3 17	17 8	0 18	5 40	0 30	11 2	1 5	19 6	0 7	11 6	2 18	10 37	0 39	18 3	0 32	15 10	7 53	22 48	22 46	10 50	10 11	6 40
F 28	8s20	20n14	2n19	16s55	0s27	6n11	0s27	10s44	1s 5	19s 3	0s 7	11n 7	2s18	10s36	0n39	18s 3	0n32	15n10	7s53	22s48	22s46	10n47	10s10	6n40

Julian Day Number = 2870508.5, Delta T = 01h11m58s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'12, Lahiri = 39°55'13

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

MARCH 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 40	9♓31'41	4♊19	15♒24	18♈ 5	5♓28	5♒ 5	5♉40	29°R27	6♒26	8°R19	18°R34	18♐ 9	19♌ 1	13♒57	S 1
S 2	10 37 37	10°32'23	16°51	16°41	19°16	6°15	5°17	5°45	29♎26	6°28	8♋18	18♐34	18° 6	19° 8	14° 2	S 2
M 3	10 41 33	11°33'04	29° 5	18° 0	20°28	7° 3	5°30	5°51	29°24	6°30	8°18	18°34	18° 2	19°15	14° 7	M 3
T 4	10 45 30	12°33'43	11♋ 7	19°20	21°40	7°50	5°42	5°56	29°23	6°32	8°17	18°32	17°59	19°21	14°12	T 4
W 5	10 49 27	13°34'20	23° 0	20°41	22°51	8°37	5°55	6° 2	29°21	6°34	8°17	18°28	17°56	19°28	14°17	W 5
T 6	10 53 23	14°34'56	4♌49	22° 4	24° 3	9°24	6° 7	6° 7	29°20	6°36	8°16	18°21	17°53	19°35	14°22	T 6
F 7	10 57 20	15°35'31	16°39	23°27	25°14	10°12	6°19	6°13	29°18	6°38	8°16	18°11	17°50	19°41	14°27	F 7
S 8	11 1 16	16°36'03	28°31	24°52	26°25	10°59	6°32	6°19	29°16	6°40	8°16	17°58	17°46	19°48	14°31	S 8
S 9	11 5 13	17°36'35	10♍28	26°18	27°36	11°46	6°44	6°25	29°15	6°41	8°15	17°44	17°43	19°55	14°36	S 9
M10	11 9 9	18°37'04	22°30	27°46	28°47	12°34	6°56	6°30	29°13	6°43	8°15	17°29	17°40	20° 1	14°41	M10
T 11	11 13 6	19°37'33	4♎40	29°14	29°58	13°21	7° 8	6°36	29°11	6°45	8°15	17°15	17°37	20° 8	14°45	T 11
W12	11 17 2	20°38'00	16°57	0♓43	1♉ 9	14° 8	7°20	6°42	29° 9	6°47	8°14	17° 2	17°34	20°15	14°50	W12
T 13	11 20 59	21°38'25	29°23	2°13	2°19	14°56	7°32	6°48	29° 7	6°48	8°14	16°53	17°31	20°22	14°55	T 13
F 14	11 24 55	22°38'49	11♏59	3°45	3°30	15°43	7°43	6°55	29° 6	6°50	8°14	16°46	17°27	20°28	14°59	F 14
S 15	11 28 52	23°39'12	24°47	5°17	4°40	16°30	7°55	7° 1	29° 4	6°52	8°14	16°42	17°24	20°35	15° 4	S 15
S 16	11 32 49	24°39'34	7♐49	6°50	5°51	17°18	8° 7	7° 7	29° 2	6°54	8°14	16°40	17°21	20°42	15° 8	S 16
M17	11 36 45	25°39'54	21° 9	8°25	7° 1	18° 5	8°18	7°13	29° 0	6°55	8°14	16°40	17°18	20°48	15°13	M17
T 18	11 40 42	26°40'13	4♑49	10° 0	8°11	18°52	8°30	7°20	28°58	6°57	8°13	16°40	17°15	20°55	15°17	T 18
W19	11 44 38	27°40'30	18°51	11°36	9°20	19°40	8°41	7°26	28°56	6°59	8°13	16°39	17°11	21° 2	15°21	W19
T 20	11 48 35	28°40'47	3♒14	13°14	10°30	20°27	8°52	7°32	28°53	7° 0	8°13	16°35	17° 8	21° 9	15°26	T 20
F 21	11 52 31	29°41'01	17°57	14°52	11°40	21°15	9° 3	7°39	28°51	7° 2	8°13	16°29	17° 5	21°15	15°30	F 21
S 22	11 56 28	0♈41'14	2♓54	16°32	12°49	22° 2	9°14	7°45	28°49	7° 3	8°13	16°20	17° 2	21°22	15°34	S 22
S 23	12 0 24	1°41'26	17°57	18°12	13°58	22°49	9°25	7°52	28°47	7° 5	8°D13	16° 9	16°59	21°29	15°38	S 23
M24	12 4 21	2°41'36	2♈56	19°54	15° 7	23°37	9°36	7°59	28°45	7° 6	8°13	15°58	16°56	21°35	15°43	M24
T 25	12 8 18	3°41'44	17°41	21°37	16°16	24°24	9°47	8° 5	28°42	7° 8	8°13	15°47	16°52	21°42	15°47	T 25
W26	12 12 14	4°41'50	2♉ 5	23°20	17°25	25°11	9°58	8°12	28°40	7° 9	8°13	15°39	16°49	21°49	15°51	W26
T 27	12 16 11	5°41'55	16° 3	25° 5	18°34	25°59	10° 9	8°19	28°38	7°11	8°13	15°33	16°46	21°55	15°55	T 27
F 28	12 20 7	6°41'57	29°31	26°51	19°42	26°46	10°19	8°26	28°36	7°12	8°13	15°30	16°43	22° 2	15°59	F 28
S 29	12 24 4	7°41'57	12♊33	28°38	20°51	27°33	10°29	8°32	28°33	7°13	8°13	15°D28	16°40	22° 9	16° 2	S 29
S 30	12 28 0	8°41'56	25°10	0♈26	21°59	28°21	10°40	8°39	28°31	7°15	8°14	15°29	16°37	22°16	16° 6	S 30
M31	12 31 57	9♈41'52	7♋28	2♈16	23♉ 7	29♓ 8	10♒50	8♉46	28♎28	7♒16	8♋14	15°R29	16♐33	22♌22	16♒10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s57	22n 6	1n15	16s41	0s35	6n41	0s24	10s27	1s 5	19s 0	0s 8	11n 9	2s18	10s36	0n39	18s 2	0n32	15n10	7s52	22s48	22s46	10n45	10s 8	6n40
S 2	7 34	22 48	0 9	16 26	0 43	7 11	0 20	10 10	1 5	18 57	0 8	11 11	2 18	10 35	0 39	18 2	0 32	15 11	7 52	22 48	22 46	10 42	10 7	6 41
M 3	7 11	22 22	0s55	16 9	0 51	7 41	0 17	9 52	1 5	18 54	0 8	11 13	2 18	10 35	0 39	18 1	0 32	15 11	7 52	22 48	22 45	10 40	10 5	6 41
T 4	6 48	20 54	1 56	15 51	0 58	8 11	0 13	9 35	1 4	18 51	0 8	11 15	2 17	10 34	0 39	18 1	0 32	15 11	7 52	22 48	22 45	10 38	10 3	6 41
W 5	6 25	18 32	2 51	15 32	1 5	8 41	0 9	9 17	1 4	18 48	0 8	11 17	2 17	10 34	0 39	18 0	0 32	15 11	7 52	22 48	22 45	10 35	10 2	6 41
T 6	6 2	15 24	3 38	15 12	1 12	9 11	0 6	8 59	1 4	18 45	0 8	11 19	2 17	10 33	0 39	18 0	0 32	15 12	7 51	22 47	22 45	10 33	10 0	6 41
F 7	5 39	11 40	4 16	14 51	1 19	9 40	0 2	8 41	1 4	18 42	0 8	11 21	2 17	10 33	0 39	17 59	0 32	15 12	7 51	22 46	22 44	10 30	9 59	6 42
S 8	5 15	7 29	4 43	14 29	1 25	10 9	0n 2	8 24	1 4	18 40	0 8	11 23	2 17	10 32	0 39	17 59	0 32	15 12	7 51	22 45	22 44	10 28	9 57	6 42
S 9	4 52	3 1	4 57	14 5	1 30	10 38	0 5	8 6	1 4	18 37	0 8	11 25	2 16	10 31	0 39	17 58	0 32	15 12	7 51	22 44	22 44	10 25	9 56	6 42
M10	4 29	1s37	4 58	13 41	1 36	11 7	0 9	7 47	1 4	18 34	0 8	11 27	2 16	10 31	0 39	17 58	0 32	15 12	7 51	22 42	22 43	10 23	9 54	6 42
T 11	4 5	6 13	4 46	13 15	1 41	11 36	0 13	7 29	1 4	18 31	0 9	11 30	2 16	10 30	0 39	17 58	0 32	15 13	7 50	22 41	22 43	10 20	9 53	6 43
W12	3 41	10 38	4 20	12 48	1 46	12 4	0 17	7 11	1 4	18 28	0 9	11 32	2 16	10 30	0 39	17 57	0 32	15 13	7 50	22 40	22 43	10 18	9 51	6 43
T 13	3 18	14 39	3 42	12 20	1 50	12 32	0 21	6 53	1 4	18 25	0 9	11 34	2 16	10 29	0 39	17 57	0 32	15 13	7 50	22 39	22 42	10 15	9 49	6 43
F 14	2 54	18 4	2 52	11 51	1 54	13 0	0 25	6 34	1 3	18 22	0 9	11 36	2 16	10 28	0 39	17 56	0 32	15 13	7 50	22 38	22 42	10 13	9 48	6 43
S 15	2 30	20 40	1 53	11 20	1 58	13 27	0 29	6 16	1 3	18 19	0 9	11 38	2 15	10 27	0 39	17 56	0 32	15 14	7 49	22 38	22 42	10 11	9 46	6 44
S 16	2 7	22 15	0 47	10 49	2 1	13 54	0 33	5 57	1 3	18 16	0 9	11 40	2 15	10 27	0 39	17 55	0 32	15 14	7 49	22 38	22 42	10 8	9 45	6 44
M17	1 43	22 36	0n24	10 17	2 4	14 21	0 37	5 39	1 3	18 14	0 9	11 42	2 15	10 26	0 39	17 55	0 32	15 14	7 49	22 38	22 41	10 6	9 43	6 44
T 18	1 19	21 38	1 34	9 43	2 6	14 48	0 41	5 20	1 3	18 11	0 9	11 45	2 15	10 25	0 39	17 55	0 32	15 14	7 49	22 38	22 41	10 3	9 42	6 45
W19	0 55	19 19	2 41	9 9	2 9	15 14	0 45	5 2	1 3	18 8	0 9	11 47	2 15	10 25	0 39	17 54	0 32	15 14	7 49	22 38	22 41	10 1	9 40	6 45
T 20	0 31	15 45	3 40	8 33	2 10	15 40	0 49	4 43	1 2	18 5	0 10	11 49	2 15	10 24	0 39	17 54	0 32	15 15	7 48	22 37	22 40	9 58	9 39	6 45
F 21	0 7	11 9	4 25	7 57	2 12	16 5	0 53	4 24	1 2	18 2	0 10	11 51	2 14	10 23	0 40	17 53	0 32	15 15	7 48	22 37	22 40	9 56	9 37	6 46
S 22	0n16	5 49	4 53	7 19	2 13	16 30	0 58	4 6	1 2	17 59	0 10	11 53	2 14	10 22	0 40	17 53	0 32	15 15	7 48	22 36	22 40	9 53	9 36	6 46
S 23	0 40	0 7	5 1	6 41	2 13	16 55	1 2	3 47	1 2	17 57	0 10	11 56	2 14	10 22	0 40	17 53	0 32	15 15	7 48	22 35	22 39	9 51	9 34	6 46
M24	1 4	5n34	4 48	6 1	2 13	17 19	1 6	3 28	1 2	17 54	0 10	11 58	2 14	10 21	0 40	17 52	0 32	15 16	7 47	22 33	22 39	9 48	9 33	6 46
T 25	1 28	10 51	4 16	5 21	2 13	17 43	1 10	3 9	1 1	17 51	0 10	12 0	2 14	10 20	0 40	17 52	0 32	15 16	7 47	22 32	22 39	9 46	9 31	6 47
W26	1 51	15 23	3 29	4 39	2 12	18 7	1 14	2 50	1 1	17 48	0 10	12 2	2 14	10 19	0 40	17 51	0 32	15 16	7 47	22 31	22 39	9 44	9 30	6 47
T 27	2 15	18 55	2 30	3 57	2 11	18 30	1 19	2 31	1 1	17 46	0 10	12 5	2 14	10 18	0 40	17 51	0 32	15 16	7 47	22 31	22 38	9 41	9 28	6 48
F 28	2 39	21 17	1 24	3 13	2 9	18 53	1 23	2 12	1 1	17 43	0 11	12 7	2 13	10 17	0 40	17 51	0 32	15 16	7 47	22 30	22 38	9 39	9 27	6 48
S 29	3 2	22 25	0 16	2 29	2 7	19 15	1 27	1 53	1 0	17 40	0 11	12 9	2 13	10 17	0 40	17 50	0 32	15 17	7 46	22 30	22 38	9 36	9 25	6 48
S 30	3 26	22 21	0s51	1 44	2 5	19 37	1 31	1 35	1 0	17 38	0 11	12 12	2 13	10 16	0 40	17 50	0 32	15 17	7 46	22 30	22 37	9 34	9 24	6 49
M31	3n49	21n11	1s54	0s58	2s 1	19n58	1n35	1s16	1s 0	17s35	0s11	12n14	2s13	10s15	0n40	17s50	0n32	15n17	7s46	22s30	22s37	9n31	9s22	6n49

Julian Day Number = 2870536.5, Delta T = 01h11m59s
Ecliptic obliquity = 23°17'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'16, Lahiri = 39°55'17

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

APRIL 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 53	10♈41'46	19♋32	4♈ 6	24♉15	29♓55	11♒ 0	8♉53	28°R26	7♒17	8♋14	15°R29	16♐30	22♌29	16♒14	T 1
W 2	12 39 50	11°41'38	1♌26	5°58	25°22	0♈43	11°10	9° 0	28♎24	7°18	8°14	15♐27	16°27	22°36	16°17	W 2
T 3	12 43 47	12°41'28	13°16	7°51	26°29	1°30	11°20	9° 7	28°21	7°20	8°14	15°22	16°24	22°42	16°21	T 3
F 4	12 47 43	13°41'15	25° 7	9°45	27°37	2°17	11°30	9°14	28°19	7°21	8°15	15°15	16°21	22°49	16°24	F 4
S 5	12 51 40	14°41'00	7♍ 2	11°40	28°44	3° 4	11°39	9°22	28°16	7°22	8°15	15° 6	16°17	22°56	16°28	S 5
S 6	12 55 36	15°40'44	19° 3	13°36	29°50	3°52	11°49	9°29	28°14	7°23	8°15	14°55	16°14	23° 3	16°31	S 6
M 7	12 59 33	16°40'25	1♎14	15°33	0♊57	4°39	11°58	9°36	28°11	7°24	8°15	14°44	16°11	23° 9	16°35	M 7
T 8	13 3 29	17°40'04	13°35	17°32	2° 3	5°26	12° 8	9°43	28° 9	7°25	8°16	14°33	16° 8	23°16	16°38	T 8
W 9	13 7 26	18°39'42	26° 7	19°31	3° 9	6°13	12°17	9°50	28° 6	7°26	8°16	14°23	16° 5	23°23	16°41	W 9
T 10	13 11 22	19°39'17	8♏50	21°31	4°15	7° 0	12°26	9°58	28° 3	7°27	8°17	14°16	16° 2	23°29	16°45	T 10
F 11	13 15 19	20°38'51	21°44	23°31	5°21	7°48	12°35	10° 5	28° 1	7°28	8°17	14°11	15°58	23°36	16°48	F 11
S 12	13 19 15	21°38'22	4♐50	25°33	6°26	8°35	12°44	10°12	27°58	7°29	8°17	14° 9	15°55	23°43	16°51	S 12
S 13	13 23 12	22°37'53	18° 7	27°34	7°31	9°22	12°53	10°19	27°56	7°30	8°18	14°D 9	15°52	23°50	16°54	S 13
M14	13 27 9	23°37'21	1♑37	29°36	8°36	10° 9	13° 1	10°27	27°53	7°31	8°18	14° 9	15°49	23°56	16°57	M14
T 15	13 31 5	24°36'48	15°20	1♒38	9°40	10°56	13°10	10°34	27°51	7°32	8°19	14°10	15°46	24° 3	17° 0	T 15
W16	13 35 2	25°36'13	29°18	3°40	10°45	11°43	13°18	10°42	27°48	7°33	8°19	14°R11	15°43	24°10	17° 2	W16
T 17	13 38 58	26°35'36	13♒29	5°41	11°49	12°30	13°26	10°49	27°45	7°33	8°20	14° 9	15°39	24°16	17° 5	T 17
F 18	13 42 55	27°34'58	27°53	7°41	12°52	13°17	13°34	10°57	27°43	7°34	8°20	14° 6	15°36	24°23	17° 8	F 18
S 19	13 46 51	28°34'17	12♓25	9°40	13°56	14° 4	13°42	11° 4	27°40	7°35	8°21	14° 1	15°33	24°30	17°10	S 19
S 20	13 50 48	29°33'35	27° 2	11°37	14°59	14°51	13°50	11°11	27°38	7°35	8°22	13°54	15°30	24°37	17°13	S 20
M21	13 54 44	0♉32'52	11♈36	13°32	16° 2	15°38	13°58	11°19	27°35	7°36	8°22	13°47	15°27	24°43	17°15	M21
T 22	13 58 41	1°32'06	26° 0	15°25	17° 4	16°25	14° 5	11°26	27°32	7°37	8°23	13°41	15°23	24°50	17°18	T 22
W23	14 2 38	2°31'19	10♉ 8	17°16	18° 6	17°12	14°13	11°34	27°30	7°37	8°23	13°36	15°20	24°57	17°20	W23
T 24	14 6 34	3°30'29	23°56	19° 3	19° 8	17°59	14°20	11°42	27°27	7°38	8°24	13°32	15°17	25° 3	17°23	T 24
F 25	14 10 31	4°29'37	7♊21	20°46	20°10	18°46	14°27	11°49	27°25	7°38	8°25	13°D30	15°14	25°10	17°25	F 25
S 26	14 14 27	5°28'44	20°22	22°26	21°11	19°33	14°34	11°57	27°22	7°39	8°26	13°30	15°11	25°17	17°27	S 26
S 27	14 18 24	6°27'48	3♋ 2	24° 1	22°11	20°20	14°41	12° 4	27°19	7°39	8°26	13°31	15° 8	25°24	17°29	S 27
M28	14 22 20	7°26'50	15°23	25°32	23°12	21° 6	14°47	12°12	27°17	7°40	8°27	13°33	15° 4	25°30	17°31	M28
T 29	14 26 17	8°25'50	27°30	26°59	24°12	21°53	14°54	12°19	27°14	7°40	8°28	13°35	15° 1	25°37	17°33	T 29
W30	14 30 13	9♉24'47	9♌27	28♉20	25♊11	22♈40	15♒ 0	12♉27	27♎12	7♒40	8♋29	13°R35	14♐58	25♌44	17♒35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n13	19n 4	2s51	0s11	1s58	20n19	1n40	0s57	1s 0	17s32	0s11	12n16	2s13	10s14	0n40	17s49	0n32	15n17	7s46	22s30	22s37	9n29	9s21	6n49
W 2	4 36	16 9	3 39	0n37	1 54	20 40	1 44	0 38	0 59	17 30	0 11	12 19	2 13	10 13	0 40	17 49	0 32	15 18	7 46	22 30	22 36	9 26	9 20	6 50
T 3	4 59	12 36	4 18	1 25	1 49	21 0	1 48	0 19	0 59	17 27	0 11	12 21	2 13	10 12	0 40	17 49	0 32	15 18	7 45	22 30	22 36	9 24	9 18	6 50
F 4	5 22	8 35	4 45	2 15	1 44	21 19	1 52	0n 0	0 59	17 25	0 11	12 23	2 13	10 11	0 40	17 48	0 32	15 18	7 45	22 29	22 36	9 21	9 17	6 51
S 5	5 45	4 13	5 1	3 4	1 38	21 38	1 56	0 19	0 59	17 22	0 12	12 25	2 13	10 11	0 40	17 48	0 32	15 18	7 45	22 28	22 35	9 19	9 15	6 51
S 6	6 8	0s21	5 3	3 55	1 32	21 57	2 0	0 38	0 58	17 19	0 12	12 28	2 12	10 10	0 40	17 48	0 32	15 18	7 45	22 27	22 35	9 16	9 14	6 51
M 7	6 31	4 57	4 51	4 46	1 26	22 15	2 4	0 57	0 58	17 17	0 12	12 30	2 12	10 9	0 40	17 48	0 32	15 19	7 44	22 25	22 35	9 14	9 13	6 52
T 8	6 54	9 25	4 26	5 38	1 18	22 32	2 8	1 16	0 58	17 15	0 12	12 32	2 12	10 8	0 40	17 47	0 32	15 19	7 44	22 24	22 34	9 11	9 11	6 52
W 9	7 16	13 34	3 48	6 30	1 11	22 49	2 12	1 35	0 57	17 12	0 12	12 35	2 12	10 7	0 40	17 47	0 32	15 19	7 44	22 23	22 34	9 9	9 10	6 53
T 10	7 39	17 10	2 57	7 22	1 3	23 6	2 16	1 54	0 57	17 10	0 12	12 37	2 12	10 6	0 40	17 47	0 32	15 19	7 44	22 22	22 34	9 6	9 9	6 53
F 11	8 1	19 58	1 57	8 15	0 54	23 22	2 20	2 12	0 57	17 7	0 12	12 40	2 12	10 5	0 40	17 47	0 32	15 19	7 44	22 22	22 33	9 4	9 7	6 53
S 12	8 23	21 47	0 50	9 7	0 45	23 37	2 24	2 31	0 56	17 5	0 12	12 42	2 12	10 4	0 40	17 46	0 32	15 19	7 43	22 21	22 33	9 2	9 6	6 54
S 13	8 45	22 24	0n21	10 0	0 35	23 52	2 28	2 50	0 56	17 3	0 13	12 44	2 12	10 3	0 40	17 46	0 32	15 20	7 43	22 21	22 33	8 59	9 5	6 54
M14	9 7	21 44	1 33	10 52	0 25	24 6	2 32	3 9	0 56	17 0	0 13	12 47	2 12	10 2	0 40	17 46	0 32	15 20	7 43	22 21	22 32	8 57	9 3	6 55
T 15	9 29	19 46	2 40	11 44	0 15	24 20	2 36	3 27	0 55	16 58	0 13	12 49	2 12	10 1	0 40	17 46	0 32	15 20	7 43	22 22	22 32	8 54	9 2	6 55
W16	9 50	16 36	3 39	12 36	0 4	24 33	2 39	3 46	0 55	16 56	0 13	12 51	2 12	10 1	0 40	17 45	0 32	15 20	7 43	22 22	22 32	8 52	9 1	6 56
T 17	10 12	12 26	4 25	13 27	0n 7	24 45	2 43	4 4	0 54	16 54	0 13	12 54	2 12	10 0	0 40	17 45	0 32	15 20	7 42	22 21	22 31	8 49	9 0	6 56
F 18	10 33	7 30	4 56	14 16	0 18	24 57	2 47	4 23	0 54	16 52	0 13	12 56	2 11	9 59	0 40	17 45	0 32	15 21	7 42	22 21	22 31	8 47	8 58	6 57
S 19	10 54	2 6	5 8	15 5	0 30	25 9	2 50	4 41	0 54	16 49	0 13	12 58	2 11	9 58	0 40	17 45	0 32	15 21	7 42	22 20	22 31	8 44	8 57	6 57
S 20	11 15	3n25	5 0	15 53	0 41	25 19	2 54	5 0	0 53	16 47	0 14	13 1	2 11	9 57	0 40	17 45	0 32	15 21	7 42	22 20	22 30	8 42	8 56	6 57
M21	11 36	8 45	4 33	16 39	0 53	25 30	2 57	5 18	0 53	16 45	0 14	13 3	2 11	9 56	0 40	17 44	0 32	15 21	7 41	22 19	22 30	8 39	8 55	6 58
T 22	11 56	13 32	3 49	17 23	1 4	25 39	3 0	5 37	0 53	16 43	0 14	13 5	2 11	9 55	0 40	17 44	0 32	15 21	7 41	22 18	22 30	8 37	8 54	6 58
W23	12 16	17 28	2 51	18 5	1 15	25 49	3 4	5 55	0 52	16 41	0 14	13 8	2 11	9 54	0 40	17 44	0 32	15 21	7 41	22 17	22 29	8 34	8 53	6 59
T 24	12 36	20 19	1 44	18 45	1 26	25 57	3 7	6 13	0 52	16 39	0 14	13 10	2 11	9 53	0 40	17 44	0 32	15 22	7 41	22 17	22 29	8 32	8 51	6 59
F 25	12 56	21 57	0 33	19 24	1 37	26 5	3 10	6 31	0 51	16 37	0 14	13 12	2 11	9 52	0 40	17 44	0 32	15 22	7 41	22 17	22 29	8 29	8 50	7 0
S 26	13 16	22 19	0s37	19 59	1 47	26 12	3 13	6 49	0 51	16 36	0 14	13 15	2 11	9 51	0 40	17 44	0 32	15 22	7 40	22 17	22 28	8 27	8 49	7 0
S 27	13 35	21 31	1 44	20 33	1 57	26 19	3 16	7 7	0 50	16 34	0 15	13 17	2 11	9 50	0 40	17 44	0 32	15 22	7 40	22 17	22 28	8 24	8 48	7 1
M28	13 55	19 41	2 45	21 4	2 6	26 25	3 19	7 25	0 50	16 32	0 15	13 19	2 11	9 50	0 40	17 43	0 32	15 22	7 40	22 17	22 28	8 22	8 47	7 1
T 29	14 14	16 59	3 37	21 32	2 14	26 31	3 21	7 43	0 50	16 30	0 15	13 22	2 11	9 49	0 39	17 43	0 32	15 22	7 40	22 17	22 27	8 19	8 46	7 2
W30	14n32	13n37	4s19	21n58	2n22	26n36	3n24	8n 0	0s49	16s28	0s15	13n24	2s11	9s48	0n39	17s43	0n32	15n22	7s40	22s17	22s27	8n17	8s45	7n 2

Julian Day Number = 2870567.5, Delta T = 01h11m59s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'21, Lahiri = 39°55'21

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

MAY 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 10	10♉23'42	21♌20	29♉36	26♊10	23♈27	15♒ 6	12♉34	27°R 9	7♒41	8♋29	13°R34	14♐55	25♌50	17♒37	T 1
F 2	14 38 7	11°22'35	3♍12	0♊47	27° 9	24°13	15°12	12°42	27♎ 7	7°41	8°30	13♐32	14°52	25°57	17°38	F 2
S 3	14 42 3	12°21'26	15° 9	1°52	28° 7	25° 0	15°18	12°50	27° 4	7°41	8°31	13°29	14°48	26° 4	17°40	S 3
S 4	14 46 0	13°20'14	27°15	2°52	29° 5	25°46	15°24	12°57	27° 2	7°42	8°32	13°24	14°45	26°11	17°41	S 4
M 5	14 49 56	14°19'01	9♎32	3°46	0♋ 2	26°33	15°29	13° 5	26°59	7°42	8°33	13°19	14°42	26°17	17°43	M 5
T 6	14 53 53	15°17'45	22° 3	4°34	0°59	27°19	15°35	13°12	26°57	7°42	8°34	13°15	14°39	26°24	17°44	T 6
W 7	14 57 49	16°16'27	4♏49	5°16	1°55	28° 6	15°40	13°20	26°54	7°42	8°35	13°11	14°36	26°31	17°46	W 7
T 8	15 1 46	17°15'08	17°51	5°52	2°51	28°52	15°45	13°28	26°52	7°42	8°36	13° 7	14°33	26°37	17°47	T 8
F 9	15 5 42	18°13'46	1♐ 7	6°21	3°46	29°39	15°50	13°35	26°50	7°42	8°37	13° 6	14°29	26°44	17°48	F 9
S 10	15 9 39	19°12'23	14°36	6°45	4°40	0♉25	15°55	13°43	26°47	7°R42	8°37	13°D 5	14°26	26°51	17°49	S 10
S 11	15 13 36	20°10'58	28°17	7° 3	5°34	1°11	15°59	13°50	26°45	7°42	8°38	13° 6	14°23	26°58	17°50	S 11
M12	15 17 32	21° 9'31	12♑ 9	7°15	6°27	1°58	16° 4	13°58	26°43	7°42	8°39	13° 7	14°20	27° 4	17°51	M12
T 13	15 21 29	22° 8'03	26° 9	7°21	7°20	2°44	16° 8	14° 5	26°40	7°42	8°40	13° 8	14°17	27°11	17°52	T 13
W14	15 25 25	23° 6'33	10♒15	7°R21	8°12	3°30	16°12	14°13	26°38	7°42	8°42	13°10	14°14	27°18	17°53	W14
T 15	15 29 22	24° 5'02	24°26	7°16	9° 3	4°17	16°16	14°20	26°36	7°42	8°43	13°R10	14°10	27°24	17°54	T 15
F 16	15 33 18	25° 3'29	8♓40	7° 6	9°54	5° 3	16°19	14°28	26°34	7°42	8°44	13°10	14° 7	27°31	17°55	F 16
S 17	15 37 15	26° 1'54	22°55	6°50	10°44	5°49	16°23	14°35	26°32	7°41	8°45	13° 8	14° 4	27°38	17°55	S 17
S 18	15 41 11	27° 0'18	7♈ 6	6°30	11°33	6°35	16°26	14°43	26°29	7°41	8°46	13° 6	14° 1	27°45	17°56	S 18
M19	15 45 8	27°58'41	21°11	6° 6	12°21	7°21	16°29	14°50	26°27	7°41	8°47	13° 4	13°58	27°51	17°56	M19
T 20	15 49 5	28°57'02	5♉ 7	5°38	13° 9	8° 7	16°32	14°58	26°25	7°41	8°48	13° 3	13°54	27°58	17°57	T 20
W21	15 53 1	29°55'21	18°49	5° 7	13°55	8°53	16°35	15° 5	26°23	7°40	8°49	13° 1	13°51	28° 5	17°57	W21
T 22	15 56 58	0♊53'39	2♊16	4°33	14°41	9°39	16°38	15°13	26°21	7°40	8°50	13° 0	13°48	28°11	17°57	T 22
F 23	16 0 54	1°51'55	15°26	3°57	15°26	10°25	16°40	15°20	26°19	7°40	8°51	13°D 0	13°45	28°18	17°57	F 23
S 24	16 4 51	2°50'10	28°18	3°21	16°10	11°11	16°42	15°28	26°17	7°39	8°53	13° 0	13°42	28°25	17°57	S 24
S 25	16 8 47	3°48'22	10♋54	2°43	16°53	11°56	16°44	15°35	26°15	7°39	8°54	13° 1	13°39	28°32	17°R57	S 25
M26	16 12 44	4°46'33	23°13	2° 6	17°35	12°42	16°46	15°42	26°14	7°38	8°55	13° 2	13°35	28°38	17°57	M26
T 27	16 16 40	5°44'41	5♌21	1°29	18°16	13°28	16°48	15°50	26°12	7°38	8°56	13° 3	13°32	28°45	17°57	T 27
W28	16 20 37	6°42'48	17°19	0°54	18°55	14°13	16°50	15°57	26°10	7°37	8°57	13° 3	13°29	28°52	17°57	W28
T 29	16 24 34	7°40'53	29°13	0°20	19°34	14°59	16°51	16° 4	26° 8	7°36	8°59	13° 4	13°26	28°58	17°57	T 29
F 30	16 28 30	8°38'57	11♍ 6	29♉50	20°11	15°45	16°52	16°11	26° 7	7°36	9° 0	13°R 4	13°23	29° 5	17°56	F 30
S 31	16 32 27	9♊36'58	23♍ 4	29♉22	20♋47	16♉30	16♒53	16♉18	26♎ 5	7♒35	9♋ 1	13♐ 4	13♐20	29♌12	17♒56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n51	9n44	4s49	22n22	2n29	26n40	3n26	8n18	0s49	16s27	0s15	13n26	2s11	9s47	0n39	17s43	0n32	15n23	7s40	22s17	22s27	8n14	8s44	7n 3
F 2	15 9	5 29	5 7	22 43	2 35	26 44	3 29	8 35	0 48	16 25	0 15	13 28	2 11	9 46	0 39	17 43	0 32	15 23	7 39	22 17	22 26	8 12	8 43	7 3
S 3	15 27	1 1	5 12	23 1	2 40	26 48	3 31	8 53	0 48	16 24	0 15	13 31	2 11	9 45	0 39	17 43	0 32	15 23	7 39	22 17	22 26	8 9	8 42	7 4
S 4	15 45	3s33	5 3	23 17	2 44	26 51	3 33	9 10	0 47	16 22	0 16	13 33	2 11	9 44	0 39	17 43	0 32	15 23	7 39	22 16	22 26	8 7	8 41	7 4
M 5	16 2	8 3	4 40	23 30	2 47	26 53	3 35	9 27	0 47	16 21	0 16	13 35	2 11	9 43	0 39	17 43	0 32	15 23	7 39	22 15	22 25	8 4	8 40	7 5
T 6	16 19	12 19	4 4	23 41	2 49	26 55	3 37	9 44	0 46	16 19	0 16	13 38	2 11	9 43	0 39	17 43	0 32	15 23	7 39	22 15	22 25	8 2	8 39	7 5
W 7	16 36	16 6	3 15	23 50	2 50	26 56	3 39	10 1	0 46	16 18	0 16	13 40	2 11	9 42	0 39	17 43	0 32	15 23	7 38	22 14	22 24	8 0	8 39	7 6
T 8	16 53	19 11	2 14	23 55	2 49	26 56	3 41	10 18	0 45	16 16	0 16	13 42	2 11	9 41	0 39	17 43	0 32	15 23	7 38	22 14	22 24	7 57	8 38	7 6
F 9	17 9	21 19	1 5	23 59	2 47	26 57	3 42	10 35	0 45	16 15	0 16	13 44	2 11	9 40	0 39	17 43	0 32	15 24	7 38	22 14	22 24	7 55	8 37	7 7
S 10	17 25	22 16	0n 8	24 0	2 44	26 56	3 44	10 51	0 44	16 14	0 17	13 46	2 11	9 39	0 39	17 43	0 32	15 24	7 38	22 14	22 23	7 52	8 36	7 7
S 11	17 41	21 54	1 23	23 59	2 40	26 55	3 45	11 8	0 44	16 13	0 17	13 49	2 11	9 38	0 39	17 43	0 32	15 24	7 38	22 14	22 23	7 50	8 35	7 8
M12	17 56	20 12	2 33	23 56	2 35	26 54	3 46	11 24	0 43	16 12	0 17	13 51	2 11	9 38	0 39	17 43	0 32	15 24	7 38	22 14	22 23	7 47	8 34	7 8
T 13	18 11	17 16	3 35	23 50	2 28	26 52	3 47	11 41	0 43	16 11	0 17	13 53	2 11	9 37	0 39	17 43	0 32	15 24	7 37	22 14	22 22	7 45	8 34	7 9
W14	18 26	13 18	4 25	23 42	2 20	26 50	3 48	11 57	0 42	16 9	0 17	13 55	2 11	9 36	0 39	17 43	0 32	15 24	7 37	22 14	22 22	7 42	8 33	7 9
T 15	18 41	8 35	4 59	23 32	2 10	26 47	3 49	12 13	0 42	16 8	0 17	13 57	2 11	9 35	0 39	17 43	0 32	15 24	7 37	22 14	22 21	7 40	8 32	7 10
F 16	18 55	3 24	5 14	23 19	2 0	26 44	3 49	12 29	0 41	16 8	0 18	14 0	2 11	9 34	0 39	17 43	0 32	15 24	7 37	22 14	22 21	7 37	8 31	7 10
S 17	19 9	1n58	5 11	23 5	1 48	26 40	3 49	12 44	0 41	16 7	0 18	14 2	2 11	9 34	0 39	17 43	0 32	15 24	7 37	22 14	22 21	7 35	8 31	7 11
S 18	19 22	7 13	4 48	22 49	1 35	26 36	3 50	13 0	0 40	16 6	0 18	14 4	2 11	9 33	0 39	17 43	0 32	15 25	7 37	22 14	22 20	7 32	8 30	7 12
M19	19 35	12 3	4 8	22 31	1 21	26 32	3 49	13 15	0 39	16 5	0 18	14 6	2 11	9 32	0 39	17 43	0 32	15 25	7 36	22 14	22 20	7 30	8 30	7 12
T 20	19 48	16 12	3 14	22 11	1 6	26 27	3 49	13 31	0 39	16 4	0 18	14 8	2 11	9 32	0 39	17 43	0 32	15 25	7 36	22 13	22 20	7 27	8 29	7 13
W21	20 0	19 24	2 10	21 50	0 50	26 22	3 49	13 46	0 38	16 4	0 18	14 10	2 11	9 31	0 39	17 43	0 32	15 25	7 36	22 13	22 19	7 25	8 28	7 13
T 22	20 13	21 27	0 59	21 28	0 33	26 16	3 48	14 1	0 38	16 3	0 19	14 12	2 11	9 30	0 39	17 43	0 32	15 25	7 36	22 13	22 19	7 22	8 28	7 14
F 23	20 24	22 17	0s13	21 4	0 16	26 10	3 47	14 16	0 37	16 2	0 19	14 14	2 11	9 29	0 39	17 43	0 32	15 25	7 36	22 13	22 18	7 20	8 27	7 14
S 24	20 36	21 53	1 24	20 40	0s 1	26 3	3 46	14 31	0 37	16 2	0 19	14 17	2 11	9 29	0 39	17 43	0 32	15 25	7 36	22 13	22 18	7 17	8 27	7 15
S 25	20 47	20 23	2 28	20 16	0 19	25 57	3 45	14 45	0 36	16 1	0 19	14 19	2 11	9 28	0 39	17 44	0 32	15 25	7 36	22 13	22 18	7 15	8 26	7 15
M26	20 57	17 56	3 25	19 51	0 37	25 50	3 43	14 59	0 35	16 1	0 19	14 21	2 11	9 27	0 39	17 44	0 32	15 25	7 35	22 13	22 17	7 12	8 26	7 16
T 27	21 8	14 45	4 11	19 27	0 54	25 42	3 41	15 14	0 35	16 1	0 19	14 23	2 11	9 27	0 39	17 44	0 32	15 25	7 35	22 13	22 17	7 10	8 25	7 16
W28	21 18	11 0	4 46	19 3	1 11	25 35	3 39	15 28	0 34	16 0	0 20	14 25	2 11	9 26	0 39	17 44	0 32	15 25	7 35	22 13	22 17	7 7	8 25	7 17
T 29	21 27	6 52	5 8	18 39	1 28	25 27	3 37	15 42	0 34	16 0	0 20	14 27	2 11	9 26	0 39	17 44	0 32	15 25	7 35	22 13	22 16	7 5	8 25	7 17
F 30	21 36	2 28	5 17	18 17	1 44	25 19	3 34	15 55	0 33	16 0	0 20	14 29	2 11	9 25	0 39	17 44	0 32	15 25	7 35	22 13	22 16	7 2	8 24	7 18
S 31	21n45	2s 3	5s12	17n56	2s 0	25n11	3n31	16n 9	0s32	16s 0	0s20	14n31	2s11	9s24	0n39	17s44	0n32	15n25	7s35	22s13	22s15	7n 0	8s24	7n18

Julian Day Number = 2870597.5, Delta T = 01h12m00s
Ecliptic obliquity = 23°17'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'25, Lahiri = 39°55'25

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

JUNE 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 23	10♊34'57	5♎10	28°R57	21♋22	17♉16	16♒54	16♉26	26°R 3	7°R35	9♋ 2	13°R 3	13♐16	29♌19	17°R55	S 1
M 2	16 40 20	11°32'55	17°30	28♉36	21°56	18° 1	16°54	16°33	26♎ 2	7♒34	9° 4	13♐ 3	13°13	29°25	17♒55	M 2
T 3	16 44 16	12°30'51	0♏ 6	28°19	22°28	18°46	16°55	16°40	26° 0	7°33	9° 5	13° 3	13°10	29°32	17°54	T 3
W 4	16 48 13	13°28'46	13° 1	28° 6	22°58	19°32	16°R55	16°47	25°59	7°32	9° 6	13°D 3	13° 7	29°39	17°53	W 4
T 5	16 52 9	14°26'39	26°16	27°58	23°27	20°17	16°55	16°54	25°57	7°32	9° 7	13° 3	13° 4	29°46	17°53	T 5
F 6	16 56 6	15°24'30	9♐51	27°D54	23°55	21° 2	16°54	17° 1	25°56	7°31	9° 9	13°R 3	13° 0	29°52	17°52	F 6
S 7	17 0 3	16°22'20	23°45	27°55	24°21	21°47	16°54	17° 8	25°54	7°30	9°10	13° 3	12°57	29°59	17°51	S 7
S 8	17 3 59	17°20'09	7♑53	28° 0	24°45	22°32	16°54	17°15	25°53	7°29	9°11	13° 3	12°54	0♏ 6	17°50	S 8
M 9	17 7 56	18°17'56	22°13	28°10	25° 7	23°17	16°53	17°22	25°52	7°28	9°13	13° 3	12°51	0°12	17°49	M 9
T 10	17 11 52	19°15'42	6♒38	28°24	25°28	24° 2	16°52	17°29	25°51	7°27	9°14	13° 2	12°48	0°19	17°48	T 10
W11	17 15 49	20°13'28	21° 4	28°43	25°47	24°47	16°51	17°36	25°49	7°26	9°15	13° 1	12°45	0°26	17°46	W11
T 12	17 19 45	21°11'12	5♓27	29° 6	26° 4	25°32	16°49	17°42	25°48	7°25	9°17	13° 1	12°41	0°33	17°45	T 12
F 13	17 23 42	22° 8'55	19°43	29°33	26°19	26°17	16°48	17°49	25°47	7°24	9°18	13°D 0	12°38	0°39	17°44	F 13
S 14	17 27 38	23° 6'37	3♈50	0♊ 5	26°32	27° 2	16°46	17°56	25°46	7°23	9°19	13° 1	12°35	0°46	17°42	S 14
S 15	17 31 35	24° 4'18	17°45	0°40	26°43	27°47	16°44	18° 2	25°45	7°22	9°21	13° 1	12°32	0°53	17°41	S 15
M16	17 35 32	25° 1'58	1♉27	1°20	26°51	28°31	16°42	18° 9	25°44	7°21	9°22	13° 2	12°29	0°59	17°39	M16
T 17	17 39 28	25°59'37	14°57	2° 3	26°58	29°16	16°40	18°16	25°43	7°20	9°24	13° 3	12°26	1° 6	17°38	T 17
W18	17 43 25	26°57'16	28°13	2°50	27° 2	0♊ 1	16°37	18°22	25°43	7°19	9°25	13° 4	12°22	1°13	17°36	W18
T 19	17 47 21	27°54'54	11♊16	3°41	27°R 4	0°45	16°35	18°29	25°42	7°18	9°26	13°R 4	12°19	1°20	17°34	T 19
F 20	17 51 18	28°52'30	24° 6	4°35	27° 4	1°30	16°32	18°35	25°41	7°17	9°28	13° 4	12°16	1°26	17°32	F 20
S 21	17 55 14	29°50'06	6♋43	5°33	27° 1	2°14	16°29	18°41	25°40	7°16	9°29	13° 3	12°13	1°33	17°30	S 21
S 22	17 59 11	0♋47'40	19° 7	6°34	26°56	2°59	16°26	18°48	25°40	7°14	9°30	13° 1	12°10	1°40	17°28	S 22
M23	18 3 8	1°45'13	1♌20	7°39	26°49	3°43	16°22	18°54	25°39	7°13	9°32	12°58	12° 6	1°47	17°26	M23
T 24	18 7 4	2°42'46	13°24	8°46	26°39	4°27	16°19	19° 0	25°39	7°12	9°33	12°55	12° 3	1°53	17°24	T 24
W25	18 11 1	3°40'17	25°21	9°57	26°27	5°11	16°15	19° 6	25°38	7°11	9°35	12°52	12° 0	2° 0	17°22	W25
T 26	18 14 57	4°37'46	7♍14	11°11	26°12	5°56	16°11	19°12	25°38	7° 9	9°36	12°50	11°57	2° 7	17°20	T 26
F 27	18 18 54	5°35'15	19° 7	12°27	25°55	6°40	16° 7	19°18	25°37	7° 8	9°37	12°48	11°54	2°13	17°18	F 27
S 28	18 22 50	6°32'43	1♎ 3	13°47	25°35	7°24	16° 3	19°24	25°37	7° 7	9°39	12°D47	11°51	2°20	17°16	S 28
S 29	18 26 47	7°30'09	13° 8	15°10	25°14	8° 8	15°59	19°30	25°37	7° 5	9°40	12°47	11°47	2°27	17°13	S 29
M30	18 30 43	8♋27'35	25♎26	16♊36	24♋50	8♊52	15♒54	19♉36	25♎36	7♒ 4	9♋42	12♐47	11♐44	2♍34	17♒11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	6s32	4s54	17n37	2s14	25n 2	3n28	16n22	0s32	16s 0	0s20	14n33	2s12	9s24	0n39	17s45	0n32	15n25	7s35	22s13	22s15	6n57	8s23	7n19
M 2	22 2	10 52	4 22	17 19	2 28	24 53	3 25	16 36	0 31	16 0	0 21	14 35	2 12	9 23	0 39	17 45	0 32	15 25	7 34	22 13	22 15	6 55	8 23	7 19
T 3	22 9	14 49	3 36	17 3	2 41	24 44	3 21	16 49	0 31	16 0	0 21	14 36	2 12	9 23	0 39	17 45	0 32	15 26	7 34	22 13	22 14	6 52	8 23	7 20
W 4	22 17	18 11	2 39	16 49	2 52	24 35	3 17	17 1	0 30	16 0	0 21	14 38	2 12	9 22	0 39	17 45	0 32	15 26	7 34	22 13	22 14	6 50	8 23	7 20
T 5	22 23	20 41	1 32	16 37	3 3	24 26	3 13	17 14	0 29	16 0	0 21	14 40	2 12	9 22	0 39	17 45	0 32	15 26	7 34	22 13	22 13	6 47	8 22	7 21
F 6	22 30	22 5	0 18	16 26	3 12	24 17	3 8	17 27	0 29	16 1	0 21	14 42	2 12	9 21	0 39	17 45	0 32	15 26	7 34	22 13	22 13	6 45	8 22	7 21
S 7	22 36	22 10	0n59	16 18	3 21	24 7	3 3	17 39	0 28	16 1	0 21	14 44	2 12	9 21	0 39	17 46	0 32	15 26	7 34	22 13	22 13	6 42	8 22	7 22
S 8	22 41	20 50	2 13	16 12	3 28	23 57	2 58	17 51	0 27	16 1	0 22	14 46	2 12	9 21	0 38	17 46	0 32	15 26	7 34	22 13	22 12	6 40	8 22	7 22
M 9	22 47	18 10	3 20	16 8	3 34	23 48	2 52	18 3	0 27	16 2	0 22	14 48	2 12	9 20	0 38	17 46	0 32	15 26	7 34	22 13	22 12	6 37	8 22	7 22
T 10	22 52	14 23	4 15	16 6	3 40	23 38	2 46	18 15	0 26	16 2	0 22	14 49	2 12	9 20	0 38	17 46	0 32	15 26	7 34	22 13	22 11	6 35	8 22	7 23
W11	22 56	9 44	4 54	16 6	3 44	23 28	2 40	18 26	0 25	16 3	0 22	14 51	2 12	9 19	0 38	17 47	0 32	15 26	7 33	22 13	22 11	6 32	8 22	7 23
T 12	23 0	4 35	5 14	16 8	3 47	23 18	2 33	18 37	0 25	16 3	0 22	14 53	2 12	9 19	0 38	17 47	0 32	15 26	7 33	22 13	22 11	6 30	8 22	7 24
F 13	23 4	0n47	5 14	16 12	3 49	23 8	2 26	18 49	0 24	16 4	0 23	14 55	2 13	9 19	0 38	17 47	0 32	15 26	7 33	22 13	22 10	6 27	8 22	7 24
S 14	23 7	6 3	4 56	16 17	3 50	22 58	2 18	19 0	0 24	16 4	0 23	14 57	2 13	9 18	0 38	17 47	0 32	15 26	7 33	22 13	22 10	6 25	8 21	7 25
S 15	23 10	10 56	4 20	16 24	3 51	22 48	2 10	19 10	0 23	16 5	0 23	14 58	2 13	9 18	0 38	17 48	0 32	15 26	7 33	22 13	22 9	6 22	8 22	7 25
M16	23 12	15 12	3 30	16 32	3 50	22 39	2 1	19 21	0 22	16 6	0 23	15 0	2 13	9 18	0 38	17 48	0 32	15 26	7 33	22 13	22 9	6 20	8 22	7 26
T 17	23 14	18 36	2 29	16 42	3 49	22 29	1 53	19 31	0 22	16 7	0 23	15 2	2 13	9 17	0 38	17 48	0 32	15 26	7 33	22 13	22 9	6 17	8 22	7 26
W18	23 15	20 58	1 21	16 53	3 47	22 19	1 43	19 41	0 21	16 8	0 23	15 3	2 13	9 17	0 38	17 48	0 32	15 26	7 33	22 13	22 8	6 15	8 22	7 26
T 19	23 16	22 9	0 10	17 6	3 44	22 9	1 34	19 51	0 20	16 9	0 24	15 5	2 13	9 17	0 38	17 49	0 32	15 26	7 33	22 14	22 8	6 12	8 22	7 27
F 20	23 17	22 9	1s 1	17 19	3 40	21 59	1 24	20 1	0 19	16 10	0 24	15 7	2 13	9 17	0 38	17 49	0 32	15 26	7 33	22 13	22 7	6 10	8 22	7 27
S 21	23 17	21 1	2 7	17 34	3 35	21 49	1 13	20 10	0 19	16 11	0 24	15 8	2 13	9 16	0 38	17 49	0 32	15 26	7 33	22 13	22 7	6 7	8 22	7 28
S 22	23 17	18 52	3 6	17 49	3 30	21 39	1 2	20 20	0 18	16 12	0 24	15 10	2 14	9 16	0 38	17 50	0 32	15 26	7 33	22 13	22 7	6 5	8 22	7 28
M23	23 17	15 54	3 55	18 5	3 25	21 30	0 51	20 29	0 17	16 13	0 24	15 11	2 14	9 16	0 38	17 50	0 32	15 26	7 32	22 13	22 6	6 2	8 23	7 28
T 24	23 16	12 19	4 34	18 22	3 18	21 20	0 39	20 37	0 17	16 14	0 25	15 13	2 14	9 16	0 38	17 50	0 32	15 26	7 32	22 12	22 6	6 0	8 23	7 29
W25	23 14	8 17	5 0	18 39	3 11	21 11	0 27	20 46	0 16	16 16	0 25	15 14	2 14	9 16	0 38	17 50	0 32	15 26	7 32	22 12	22 5	5 57	8 23	7 29
T 26	23 13	3 57	5 13	18 57	3 4	21 1	0 15	20 55	0 15	16 17	0 25	15 16	2 14	9 16	0 38	17 51	0 32	15 26	7 32	22 12	22 5	5 55	8 23	7 30
F 27	23 10	0s31	5 12	19 15	2 56	20 52	0 2	21 3	0 15	16 18	0 25	15 17	2 14	9 15	0 38	17 51	0 32	15 25	7 32	22 11	22 4	5 52	8 24	7 30
S 28	23 8	4 59	4 59	19 33	2 47	20 42	0s11	21 11	0 14	16 20	0 25	15 19	2 14	9 15	0 38	17 51	0 32	15 25	7 32	22 11	22 4	5 50	8 24	7 30
S 29	23 5	9 19	4 31	19 51	2 38	20 33	0 25	21 18	0 13	16 21	0 25	15 20	2 15	9 15	0 38	17 52	0 32	15 25	7 32	22 11	22 4	5 47	8 24	7 31
M30	23n 1	13s22	3s51	20n 9	2s29	20n24	0s38	21n26	0s13	16s23	0s26	15n22	2s15	9s15	0n38	17s52	0n32	15n25	7s32	22s11	22s 3	5n45	8s25	7n31

Julian Day Number = 2870628.5, Delta T = 01h12m01s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'29, Lahiri = 39°55'30

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

JULY 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 40	9♋24'59	8♏ 2	18♊ 5	24°R24	9♊35	15°R49	19♉42	25°R36	7°R 3	9♋43	12♐49	11♐41	2♍40	17°R 8	T 1
W 2	18 38 37	10°22'23	20°59	19°36	23♋56	10°19	15♒44	19°48	25♎36	7♒ 1	9°45	12°50	11°38	2°47	17♒ 6	W 2
T 3	18 42 33	11°19'45	4♐20	21°11	23°26	11° 3	15°39	19°54	25°36	7° 0	9°46	12°52	11°35	2°54	17° 3	T 3
F 4	18 46 30	12°17'07	18° 6	22°48	22°54	11°47	15°34	19°59	25°D36	6°58	9°47	12°R52	11°32	3° 0	17° 1	F 4
S 5	18 50 26	13°14'28	2♑16	24°28	22°21	12°30	15°29	20° 5	25°36	6°57	9°49	12°51	11°28	3° 7	16°58	S 5
S 6	18 54 23	14°11'48	16°46	26°11	21°47	13°14	15°24	20°10	25°36	6°56	9°50	12°48	11°25	3°14	16°55	S 6
M 7	18 58 19	15° 9'08	1♒31	27°57	21°12	13°57	15°18	20°16	25°36	6°54	9°52	12°44	11°22	3°21	16°53	M 7
T 8	19 2 16	16° 6'27	16°24	29°45	20°35	14°41	15°12	20°21	25°37	6°53	9°53	12°39	11°19	3°27	16°50	T 8
W 9	19 6 12	17° 3'46	1♓15	1♋36	19°58	15°24	15° 6	20°26	25°37	6°51	9°54	12°35	11°16	3°34	16°47	W 9
T 10	19 10 9	18° 1'04	15°57	3°30	19°21	16° 8	15° 0	20°32	25°37	6°50	9°56	12°31	11°12	3°41	16°44	T 10
F 11	19 14 6	18°58'23	0♈25	5°26	18°43	16°51	14°54	20°37	25°38	6°48	9°57	12°28	11° 9	3°48	16°41	F 11
S 12	19 18 2	19°55'41	14°34	7°25	18° 5	17°34	14°48	20°42	25°38	6°47	9°59	12°D27	11° 6	3°54	16°38	S 12
S 13	19 21 59	20°52'58	28°24	9°26	17°28	18°17	14°42	20°47	25°38	6°45	10° 0	12°27	11° 3	4° 1	16°35	S 13
M14	19 25 55	21°50'16	11♉54	11°29	16°51	19° 0	14°35	20°52	25°39	6°43	10° 1	12°28	11° 0	4° 8	16°32	M14
T 15	19 29 52	22°47'34	25° 6	13°34	16°16	19°43	14°29	20°57	25°40	6°42	10° 3	12°29	10°57	4°14	16°29	T 15
W16	19 33 48	23°44'52	8♊ 2	15°40	15°41	20°26	14°22	21° 1	25°40	6°40	10° 4	12°R30	10°53	4°21	16°26	W16
T 17	19 37 45	24°42'10	20°45	17°48	15° 7	21° 9	14°15	21° 6	25°41	6°39	10° 6	12°30	10°50	4°28	16°23	T 17
F 18	19 41 41	25°39'27	3♋16	19°57	14°34	21°52	14° 8	21°11	25°42	6°37	10° 7	12°28	10°47	4°35	16°20	F 18
S 19	19 45 38	26°36'45	15°37	22° 7	14° 4	22°35	14° 1	21°15	25°42	6°36	10° 8	12°24	10°44	4°41	16°17	S 19
S 20	19 49 35	27°34'02	27°49	24°18	13°35	23°18	13°54	21°20	25°43	6°34	10°10	12°18	10°41	4°48	16°13	S 20
M21	19 53 31	28°31'19	9♌53	26°29	13° 7	24° 0	13°47	21°24	25°44	6°32	10°11	12°10	10°38	4°55	16°10	M21
T 22	19 57 28	29°28'36	21°52	28°40	12°42	24°43	13°40	21°29	25°45	6°31	10°12	12° 1	10°34	5° 1	16° 7	T 22
W23	20 1 24	0♌25'53	3♍46	0♌50	12°19	25°25	13°33	21°33	25°46	6°29	10°14	11°52	10°31	5° 8	16° 3	W23
T 24	20 5 21	1°23'09	15°37	3° 0	11°58	26° 8	13°25	21°37	25°47	6°28	10°15	11°44	10°28	5°15	16° 0	T 24
F 25	20 9 17	2°20'26	27°29	5°10	11°39	26°50	13°18	21°41	25°48	6°26	10°16	11°37	10°25	5°22	15°57	F 25
S 26	20 13 14	3°17'41	9♎25	7°18	11°23	27°33	13°10	21°45	25°49	6°24	10°18	11°32	10°22	5°28	15°53	S 26
S 27	20 17 10	4°14'57	21°28	9°25	11° 9	28°15	13° 3	21°49	25°51	6°23	10°19	11°29	10°18	5°35	15°50	S 27
M28	20 21 7	5°12'13	3♏43	11°31	10°57	28°57	12°55	21°53	25°52	6°21	10°20	11°D28	10°15	5°42	15°47	M28
T 29	20 25 4	6° 9'28	16°14	13°36	10°48	29°39	12°48	21°57	25°53	6°20	10°22	11°29	10°12	5°49	15°43	T 29
W30	20 29 0	7° 6'44	29° 8	15°38	10°41	0♋21	12°40	22° 0	25°54	6°18	10°23	11°30	10° 9	5°55	15°40	W30
T 31	20 32 57	8♌ 3'59	12♐26	17♌40	10♋36	1♋ 3	12♒32	22♉ 4	25♎56	6♒16	10♋24	11°R30	10♐ 6	6♍ 2	15♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	16s56	3s 0	20n27	2s19	20n15	0s52	21n33	0s12	16s24	0s26	15n23	2s15	9s15	0n38	17s52	0n32	15n25	7s32	22s12	22s 3	5n42	8s25	7n31
W 2	22 53	19 46	1 57	20 45	2 9	20 6	1 6	21 40	0 11	16 26	0 26	15 24	2 15	9 15	0 38	17 53	0 32	15 25	7 32	22 12	22 2	5 40	8 25	7 32
T 3	22 49	21 38	0 47	21 2	1 58	19 57	1 21	21 47	0 10	16 28	0 26	15 26	2 15	9 15	0 38	17 53	0 32	15 25	7 32	22 12	22 2	5 37	8 26	7 32
F 4	22 44	22 17	0n29	21 19	1 47	19 48	1 35	21 54	0 10	16 29	0 26	15 27	2 15	9 15	0 37	17 54	0 32	15 25	7 32	22 12	22 1	5 35	8 26	7 32
S 5	22 38	21 32	1 44	21 35	1 36	19 39	1 49	22 0	0 9	16 31	0 27	15 28	2 15	9 15	0 37	17 54	0 32	15 25	7 32	22 12	22 1	5 32	8 27	7 33
S 6	22 32	19 21	2 55	21 49	1 25	19 30	2 3	22 7	0 8	16 33	0 27	15 30	2 16	9 15	0 37	17 54	0 32	15 25	7 32	22 11	22 1	5 30	8 27	7 33
M 7	22 26	15 53	3 55	22 3	1 13	19 22	2 18	22 12	0 8	16 35	0 27	15 31	2 16	9 16	0 37	17 55	0 32	15 25	7 32	22 11	22 0	5 27	8 28	7 33
T 8	22 20	11 22	4 39	22 16	1 2	19 13	2 32	22 18	0 7	16 36	0 27	15 32	2 16	9 16	0 37	17 55	0 32	15 25	7 32	22 10	22 0	5 25	8 28	7 33
W 9	22 13	6 12	5 5	22 27	0 50	19 5	2 46	22 24	0 6	16 38	0 27	15 33	2 16	9 16	0 37	17 55	0 32	15 25	7 32	22 10	21 59	5 22	8 29	7 34
T 10	22 5	0 44	5 11	22 36	0 38	18 57	2 59	22 29	0 5	16 40	0 27	15 35	2 16	9 16	0 37	17 56	0 32	15 25	7 32	22 9	21 59	5 20	8 30	7 34
F 11	21 57	4n42	4 56	22 44	0 27	18 49	3 12	22 34	0 5	16 42	0 28	15 36	2 16	9 16	0 37	17 56	0 32	15 25	7 32	22 9	21 58	5 17	8 30	7 34
S 12	21 49	9 46	4 24	22 50	0 15	18 41	3 25	22 39	0 4	16 44	0 28	15 37	2 17	9 16	0 37	17 57	0 32	15 25	7 32	22 9	21 58	5 15	8 31	7 35
S 13	21 41	14 13	3 37	22 54	0 4	18 33	3 38	22 44	0 3	16 46	0 28	15 38	2 17	9 16	0 37	17 57	0 32	15 25	7 32	22 9	21 58	5 13	8 31	7 35
M14	21 32	17 49	2 39	22 55	0n 7	18 26	3 50	22 48	0 2	16 48	0 28	15 39	2 17	9 17	0 37	17 57	0 32	15 24	7 32	22 9	21 57	5 10	8 32	7 35
T 15	21 23	20 26	1 33	22 54	0 18	18 19	4 1	22 52	0 2	16 50	0 28	15 40	2 17	9 17	0 37	17 58	0 32	15 24	7 32	22 9	21 57	5 8	8 33	7 35
W16	21 13	21 55	0 24	22 51	0 29	18 12	4 13	22 56	0 1	16 52	0 28	15 41	2 17	9 17	0 37	17 58	0 32	15 24	7 32	22 9	21 56	5 5	8 33	7 35
T 17	21 3	22 14	0s45	22 45	0 39	18 5	4 23	23 0	0 0	16 54	0 29	15 42	2 18	9 17	0 37	17 58	0 32	15 24	7 32	22 9	21 56	5 3	8 34	7 36
F 18	20 53	21 25	1 50	22 37	0 48	17 59	4 33	23 3	0n 1	16 57	0 29	15 43	2 18	9 18	0 37	17 59	0 32	15 24	7 32	22 9	21 55	5 0	8 35	7 36
S 19	20 42	19 35	2 49	22 26	0 57	17 53	4 42	23 6	0 1	16 59	0 29	15 44	2 18	9 18	0 37	17 59	0 32	15 24	7 32	22 8	21 55	4 58	8 36	7 36
S 20	20 31	16 53	3 40	22 12	1 5	17 47	4 51	23 9	0 2	17 1	0 29	15 45	2 18	9 18	0 37	18 0	0 32	15 24	7 32	22 8	21 54	4 55	8 36	7 36
M21	20 20	13 29	4 20	21 55	1 13	17 41	4 59	23 12	0 3	17 3	0 29	15 46	2 18	9 19	0 37	18 0	0 32	15 24	7 32	22 7	21 54	4 53	8 37	7 36
T 22	20 8	9 35	4 48	21 36	1 20	17 36	5 6	23 15	0 4	17 5	0 29	15 47	2 19	9 19	0 37	18 0	0 32	15 24	7 32	22 5	21 54	4 50	8 38	7 36
W23	19 56	5 21	5 4	21 15	1 26	17 32	5 13	23 17	0 4	17 8	0 30	15 48	2 19	9 20	0 37	18 1	0 32	15 24	7 32	22 4	21 53	4 48	8 39	7 37
T 24	19 44	0 56	5 6	20 51	1 32	17 28	5 19	23 19	0 5	17 10	0 30	15 49	2 19	9 20	0 37	18 1	0 32	15 23	7 32	22 3	21 53	4 45	8 40	7 37
F 25	19 31	3s31	4 55	20 25	1 36	17 24	5 24	23 21	0 6	17 12	0 30	15 50	2 19	9 20	0 37	18 2	0 32	15 23	7 32	22 2	21 52	4 43	8 40	7 37
S 26	19 18	7 52	4 31	19 57	1 40	17 20	5 29	23 23	0 7	17 14	0 30	15 51	2 19	9 21	0 37	18 2	0 32	15 23	7 32	22 2	21 52	4 40	8 41	7 37
S 27	19 5	11 58	3 56	19 27	1 43	17 17	5 34	23 24	0 7	17 17	0 30	15 51	2 20	9 21	0 37	18 3	0 32	15 23	7 32	22 1	21 51	4 38	8 42	7 37
M28	18 51	15 38	3 8	18 55	1 46	17 14	5 37	23 25	0 8	17 19	0 30	15 52	2 20	9 22	0 37	18 3	0 32	15 23	7 32	22 1	21 51	4 35	8 43	7 37
T 29	18 37	18 41	2 11	18 21	1 47	17 12	5 41	23 26	0 9	17 21	0 30	15 53	2 20	9 22	0 36	18 3	0 32	15 23	7 32	22 1	21 50	4 33	8 44	7 37
W30	18 23	20 55	1 6	17 46	1 48	17 10	5 43	23 27	0 10	17 23	0 31	15 54	2 20	9 23	0 36	18 4	0 32	15 23	7 32	22 1	21 50	4 30	8 45	7 37
T 31	18n 8	22s 4	0n 5	17n10	1n48	17n 8	5s45	23n28	0n10	17s26	0s31	15n54	2s20	9s23	0n36	18s 4	0n32	15n23	7s32	22s 1	21s49	4n28	8s46	7n37

Julian Day Number = 2870658.5, Delta T = 01h12m01s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'33, Lahiri = 39°55'34

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

AUGUST 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 53	9♌ 1'14	26♐13	19♌39	10°D34	1♋45	12°R25	22♉ 7	25♎57	6°R15	10♋25	11°R29	10♐ 3	6♍ 9	15°R33	F 1
S 2	20 40 50	9°58'29	10♑28	21°37	10♋34	2°27	12♒17	22°11	25°59	6♒13	10°27	11♐26	9°59	6°15	15♒29	S 2
S 3	20 44 46	10°55'44	25° 9	23°33	10°36	3° 9	12° 9	22°14	26° 0	6°11	10°28	11°21	9°56	6°22	15°26	S 3
M 4	20 48 43	11°53'00	10♒10	25°27	10°41	3°51	12° 2	22°17	26° 2	6°10	10°29	11°14	9°53	6°29	15°22	M 4
T 5	20 52 39	12°50'15	25°21	27°20	10°48	4°33	11°54	22°20	26° 4	6° 8	10°30	11° 5	9°50	6°36	15°19	T 5
W 6	20 56 36	13°47'31	10♓33	29°10	10°57	5°14	11°46	22°24	26° 5	6° 7	10°32	10°56	9°47	6°42	15°15	W 6
T 7	21 0 33	14°44'48	25°35	0♍59	11° 8	5°56	11°38	22°26	26° 7	6° 5	10°33	10°48	9°44	6°49	15°12	T 7
F 8	21 4 29	15°42'05	10♈19	2°46	11°21	6°37	11°31	22°29	26° 9	6° 3	10°34	10°42	9°40	6°56	15° 8	F 8
S 9	21 8 26	16°39'23	24°39	4°31	11°36	7°19	11°23	22°32	26°11	6° 2	10°35	10°37	9°37	7° 2	15° 5	S 9
S 10	21 12 22	17°36'41	8♉32	6°14	11°53	8° 0	11°15	22°35	26°13	6° 0	10°36	10°36	9°34	7° 9	15° 1	S 10
M11	21 16 19	18°34'00	22° 1	7°55	12°12	8°41	11° 8	22°37	26°14	5°59	10°38	10°D35	9°31	7°16	14°58	M11
T 12	21 20 15	19°31'21	5♊ 6	9°35	12°33	9°23	11° 0	22°40	26°16	5°57	10°39	10°R36	9°28	7°23	14°54	T 12
W13	21 24 12	20°28'42	17°51	11°13	12°56	10° 4	10°52	22°42	26°18	5°55	10°40	10°36	9°24	7°29	14°51	W13
T 14	21 28 8	21°26'04	0♋21	12°49	13°20	10°45	10°45	22°44	26°21	5°54	10°41	10°34	9°21	7°36	14°48	T 14
F 15	21 32 5	22°23'26	12°39	14°23	13°46	11°26	10°37	22°47	26°23	5°52	10°42	10°30	9°18	7°43	14°44	F 15
S 16	21 36 2	23°20'50	24°48	15°55	14°14	12° 7	10°30	22°49	26°25	5°51	10°43	10°23	9°15	7°50	14°41	S 16
S 17	21 39 58	24°18'14	6♌50	17°26	14°43	12°48	10°23	22°51	26°27	5°49	10°44	10°14	9°12	7°56	14°37	S 17
M18	21 43 55	25°15'39	18°47	18°54	15°13	13°29	10°15	22°53	26°29	5°48	10°45	10° 2	9° 9	8° 3	14°34	M18
T 19	21 47 51	26°13'05	0♍40	20°21	15°45	14° 9	10° 8	22°54	26°31	5°46	10°46	9°49	9° 5	8°10	14°30	T 19
W20	21 51 48	27°10'31	12°32	21°46	16°18	14°50	10° 1	22°56	26°34	5°45	10°47	9°35	9° 2	8°16	14°27	W20
T 21	21 55 44	28° 7'58	24°24	23° 9	16°53	15°31	9°54	22°58	26°36	5°43	10°48	9°22	8°59	8°23	14°24	T 21
F 22	21 59 41	29° 5'26	6♎17	24°30	17°28	16°11	9°47	22°59	26°39	5°42	10°49	9°11	8°56	8°30	14°20	F 22
S 23	22 3 37	0♍ 2'55	18°14	25°50	18° 5	16°52	9°40	23° 0	26°41	5°40	10°50	9° 3	8°53	8°37	14°17	S 23
S 24	22 7 34	1° 0'24	0♏18	27° 7	18°43	17°32	9°33	23° 2	26°44	5°39	10°51	8°57	8°49	8°43	14°14	S 24
M25	22 11 31	1°57'54	12°33	28°22	19°23	18°13	9°27	23° 3	26°46	5°38	10°52	8°54	8°46	8°50	14°11	M25
T 26	22 15 27	2°55'24	25° 2	29°35	20° 3	18°53	9°20	23° 4	26°49	5°36	10°53	8°53	8°43	8°57	14° 7	T 26
W27	22 19 24	3°52'56	7♐51	0♎45	20°44	19°33	9°14	23° 5	26°51	5°35	10°54	8°53	8°40	9° 3	14° 4	W27
T 28	22 23 20	4°50'28	21° 4	1°54	21°26	20°13	9° 8	23° 6	26°54	5°33	10°55	8°53	8°37	9°10	14° 1	T 28
F 29	22 27 17	5°48'01	4♑44	3° 0	22°10	20°53	9° 1	23° 6	26°57	5°32	10°56	8°51	8°34	9°17	13°58	F 29
S 30	22 31 13	6°45'34	18°53	4° 3	22°54	21°33	8°55	23° 7	26°59	5°31	10°57	8°47	8°30	9°24	13°55	S 30
S 31	22 35 10	7♍43'09	3♒31	5♎ 4	23♋39	22♋13	8♒49	23♉ 8	27♎ 2	5♒29	10♋58	8♐41	8♐27	9♍30	13♒52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n53	21s56	1n18	16n32	1n48	17n 7	5s47	23n28	0n11	17s28	0s31	15n55	2s21	9s24	0n36	18s 5	0n32	15n22	7s32	22s 1	21s49	4n25	8s47	7n37
S 2	17 38	20 25	2 28	15 54	1 47	17 5	5 48	23 28	0 12	17 30	0 31	15 56	2 21	9 25	0 36	18 5	0 32	15 22	7 32	22 1	21 49	4 23	8 48	7 37
S 3	17 23	17 31	3 31	15 14	1 45	17 4	5 49	23 28	0 13	17 33	0 31	15 56	2 21	9 25	0 36	18 5	0 32	15 22	7 32	22 0	21 48	4 20	8 49	7 37
M 4	17 7	13 24	4 21	14 34	1 42	17 4	5 49	23 28	0 13	17 35	0 31	15 57	2 21	9 26	0 36	18 6	0 32	15 22	7 32	21 59	21 48	4 18	8 50	7 37
T 5	16 51	8 24	4 52	13 53	1 39	17 3	5 49	23 27	0 14	17 37	0 31	15 58	2 21	9 26	0 36	18 6	0 32	15 22	7 32	21 58	21 47	4 15	8 51	7 37
W 6	16 35	2 52	5 4	13 11	1 36	17 3	5 48	23 26	0 15	17 39	0 32	15 58	2 22	9 27	0 36	18 7	0 32	15 22	7 32	21 57	21 47	4 13	8 52	7 37
T 7	16 19	2n45	4 54	12 29	1 31	17 3	5 48	23 25	0 16	17 42	0 32	15 59	2 22	9 28	0 36	18 7	0 32	15 22	7 32	21 55	21 46	4 10	8 53	7 37
F 8	16 2	8 7	4 24	11 47	1 27	17 3	5 46	23 24	0 17	17 44	0 32	15 59	2 22	9 28	0 36	18 7	0 32	15 22	7 32	21 55	21 46	4 8	8 54	7 37
S 9	15 45	12 53	3 39	11 4	1 22	17 4	5 45	23 23	0 17	17 46	0 32	16 0	2 22	9 29	0 36	18 8	0 32	15 21	7 32	21 54	21 45	4 5	8 55	7 37
S 10	15 28	16 49	2 42	10 21	1 16	17 4	5 43	23 21	0 18	17 48	0 32	16 0	2 23	9 30	0 36	18 8	0 32	15 21	7 32	21 54	21 45	4 3	8 56	7 37
M11	15 10	19 43	1 37	9 38	1 10	17 4	5 41	23 19	0 19	17 51	0 32	16 0	2 23	9 31	0 36	18 9	0 32	15 21	7 32	21 54	21 44	4 0	8 57	7 37
T 12	14 52	21 30	0 29	8 54	1 3	17 5	5 39	23 17	0 20	17 53	0 32	16 1	2 23	9 31	0 36	18 9	0 32	15 21	7 32	21 54	21 44	3 58	8 58	7 37
W13	14 34	22 6	0s39	8 11	0 56	17 5	5 36	23 15	0 20	17 55	0 32	16 1	2 23	9 32	0 36	18 9	0 32	15 21	7 32	21 54	21 43	3 55	8 59	7 37
T 14	14 16	21 34	1 43	7 28	0 49	17 6	5 33	23 13	0 21	17 57	0 32	16 2	2 24	9 33	0 36	18 10	0 32	15 21	7 32	21 54	21 43	3 53	9 0	7 37
F 15	13 58	20 1	2 41	6 45	0 42	17 7	5 30	23 10	0 22	17 59	0 33	16 2	2 24	9 34	0 36	18 10	0 32	15 21	7 33	21 53	21 42	3 50	9 1	7 37
S 16	13 39	17 34	3 31	6 2	0 34	17 7	5 27	23 7	0 23	18 1	0 33	16 2	2 24	9 34	0 36	18 11	0 32	15 20	7 33	21 52	21 42	3 48	9 2	7 36
S 17	13 20	14 23	4 12	5 20	0 25	17 8	5 23	23 4	0 24	18 3	0 33	16 2	2 24	9 35	0 36	18 11	0 32	15 20	7 33	21 51	21 41	3 46	9 3	7 36
M18	13 1	10 39	4 40	4 37	0 17	17 8	5 20	23 1	0 24	18 5	0 33	16 3	2 24	9 36	0 36	18 11	0 32	15 20	7 33	21 49	21 41	3 43	9 4	7 36
T 19	12 42	6 32	4 56	3 55	0 8	17 8	5 16	22 58	0 25	18 7	0 33	16 3	2 25	9 37	0 36	18 12	0 32	15 20	7 33	21 47	21 41	3 41	9 6	7 36
W20	12 23	2 11	5 0	3 14	0s 1	17 8	5 12	22 54	0 26	18 9	0 33	16 3	2 25	9 38	0 36	18 12	0 32	15 20	7 33	21 45	21 40	3 38	9 7	7 36
T 21	12 3	2s14	4 50	2 33	0 10	17 8	5 8	22 50	0 27	18 11	0 33	16 3	2 25	9 39	0 36	18 12	0 32	15 20	7 33	21 43	21 40	3 36	9 8	7 36
F 22	11 43	6 35	4 28	1 52	0 20	17 8	5 3	22 46	0 28	18 13	0 33	16 3	2 25	9 40	0 36	18 13	0 32	15 20	7 33	21 41	21 39	3 33	9 9	7 35
S 23	11 23	10 43	3 54	1 12	0 30	17 8	4 59	22 42	0 28	18 15	0 33	16 3	2 26	9 40	0 36	18 13	0 32	15 19	7 33	21 40	21 39	3 31	9 10	7 35
S 24	11 3	14 27	3 9	0 32	0 39	17 8	4 55	22 38	0 29	18 17	0 33	16 4	2 26	9 41	0 36	18 14	0 32	15 19	7 33	21 39	21 38	3 28	9 11	7 35
M25	10 43	17 38	2 14	0s 7	0 49	17 7	4 50	22 33	0 30	18 19	0 33	16 4	2 26	9 42	0 35	18 14	0 32	15 19	7 33	21 39	21 38	3 26	9 12	7 35
T 26	10 22	20 5	1 13	0 45	1 0	17 6	4 45	22 29	0 31	18 21	0 34	16 4	2 26	9 43	0 35	18 14	0 32	15 19	7 33	21 39	21 37	3 23	9 13	7 35
W27	10 1	21 34	0 5	1 22	1 10	17 5	4 40	22 24	0 31	18 22	0 34	16 4	2 27	9 44	0 35	18 15	0 32	15 19	7 33	21 39	21 37	3 21	9 14	7 34
T 28	9 41	21 56	1n 4	1 59	1 20	17 4	4 35	22 19	0 32	18 24	0 34	16 4	2 27	9 45	0 35	18 15	0 32	15 19	7 34	21 39	21 36	3 18	9 15	7 34
F 29	9 20	21 0	2 12	2 35	1 31	17 2	4 30	22 13	0 33	18 26	0 34	16 4	2 27	9 46	0 35	18 15	0 32	15 18	7 34	21 38	21 36	3 16	9 17	7 34
S 30	8 59	18 46	3 14	3 9	1 42	17 0	4 25	22 8	0 34	18 28	0 34	16 3	2 27	9 47	0 35	18 16	0 32	15 18	7 34	21 38	21 35	3 13	9 18	7 34
S 31	8n37	15s15	4n 6	3s43	1s52	16n58	4s20	22n 2	0n35	18s29	0s34	16n 3	2s28	9s48	0n35	18s16	0n32	15n18	7s34	21s37	21s35	3n11	9s19	7n33

Julian Day Number = 2870689.5, Delta T = 01h12m02s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'38, Lahiri = 39°55'38

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

SEPTEMBER 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 6	8♍40'44	18♒32	6♎ 3	24♋25	22♋53	8°R44	23♉ 8	27♎ 5	5°R28	10♋59	8°R32	8♐24	9♍37	13°R49	M 1
T 2	22 43 3	9°38'20	3♓48	6°58	25°12	23°33	8♒38	23° 8	27° 8	5♒27	10°59	8♐22	8°21	9°44	13♒46	T 2
W 3	22 47 0	10°35'57	19° 9	7°51	26° 0	24°12	8°32	23° 9	27°10	5°26	11° 0	8°11	8°18	9°51	13°43	W 3
T 4	22 50 56	11°33'36	4♈22	8°40	26°48	24°52	8°27	23° 9	27°13	5°24	11° 1	8° 1	8°15	9°57	13°40	T 4
F 5	22 54 53	12°31'16	19°18	9°26	27°37	25°31	8°22	23°R 9	27°16	5°23	11° 2	7°53	8°11	10° 4	13°37	F 5
S 6	22 58 49	13°28'57	3♉50	10° 9	28°27	26°11	8°17	23° 9	27°19	5°22	11° 3	7°47	8° 8	10°11	13°34	S 6
S 7	23 2 46	14°26'40	17°52	10°48	29°18	26°50	8°12	23° 8	27°22	5°21	11° 3	7°44	8° 5	10°17	13°31	S 7
M 8	23 6 42	15°24'24	1♊26	11°23	0♌ 9	27°30	8° 7	23° 8	27°25	5°20	11° 4	7°43	8° 2	10°24	13°29	M 8
T 9	23 10 39	16°22'10	14°32	11°54	1° 1	28° 9	8° 2	23° 8	27°28	5°19	11° 5	7°43	7°59	10°31	13°26	T 9
W10	23 14 35	17°19'57	27°16	12°21	1°54	28°48	7°58	23° 7	27°31	5°17	11° 5	7°43	7°55	10°38	13°23	W10
T 11	23 18 32	18°17'47	9♋42	12°43	2°47	29°27	7°54	23° 7	27°35	5°16	11° 6	7°42	7°52	10°44	13°21	T 11
F 12	23 22 29	19°15'37	21°54	13° 0	3°41	0♌ 6	7°49	23° 6	27°38	5°15	11° 7	7°38	7°49	10°51	13°18	F 12
S 13	23 26 25	20°13'30	3♌56	13°13	4°35	0°45	7°45	23° 5	27°41	5°14	11° 7	7°31	7°46	10°58	13°16	S 13
S 14	23 30 22	21°11'24	15°52	13°19	5°30	1°24	7°42	23° 4	27°44	5°13	11° 8	7°22	7°43	11° 5	13°13	S 14
M15	23 34 18	22° 9'19	27°44	13°R21	6°25	2° 3	7°38	23° 3	27°47	5°12	11° 9	7°10	7°40	11°11	13°11	M15
T 16	23 38 15	23° 7'16	9♍36	13°16	7°21	2°42	7°35	23° 2	27°51	5°11	11° 9	6°57	7°36	11°18	13° 9	T 16
W17	23 42 11	24° 5'15	21°29	13° 6	8°18	3°20	7°31	23° 1	27°54	5°10	11°10	6°44	7°33	11°25	13° 6	W17
T 18	23 46 8	25° 3'15	3♎23	12°49	9°15	3°59	7°28	22°59	27°57	5° 9	11°10	6°31	7°30	11°31	13° 4	T 18
F 19	23 50 4	26° 1'16	15°21	12°27	10°12	4°37	7°25	22°58	28° 1	5° 9	11°11	6°20	7°27	11°38	13° 2	F 19
S 20	23 54 1	26°59'20	27°25	11°58	11°10	5°16	7°23	22°56	28° 4	5° 8	11°11	6°12	7°24	11°45	13° 0	S 20
S 21	23 57 57	27°57'24	9♏35	11°23	12° 8	5°54	7°20	22°55	28° 7	5° 7	11°12	6° 6	7°21	11°52	12°58	S 21
M22	0 1 54	28°55'30	21°55	10°43	13° 7	6°32	7°18	22°53	28°11	5° 6	11°12	6° 3	7°17	11°58	12°56	M22
T 23	0 5 51	29°53'37	4♐28	9°57	14° 6	7°10	7°16	22°51	28°14	5° 5	11°12	6°D 2	7°14	12° 5	12°54	T 23
W24	0 9 47	0♎51'46	17°18	9° 7	15° 6	7°48	7°14	22°49	28°18	5° 5	11°13	6° 2	7°11	12°12	12°52	W24
T 25	0 13 44	1°49'56	0♑28	8°12	16° 6	8°26	7°12	22°47	28°21	5° 4	11°13	6°R 3	7° 8	12°18	12°50	T 25
F 26	0 17 40	2°48'08	14° 1	7°15	17° 6	9° 4	7°10	22°45	28°25	5° 3	11°14	6° 2	7° 5	12°25	12°48	F 26
S 27	0 21 37	3°46'21	28° 0	6°16	18° 7	9°42	7° 9	22°43	28°28	5° 2	11°14	6° 0	7° 1	12°32	12°47	S 27
S 28	0 25 33	4°44'35	12♒25	5°16	19° 8	10°20	7° 8	22°41	28°32	5° 2	11°14	5°55	6°58	12°39	12°45	S 28
M29	0 29 30	5°42'50	27°13	4°17	20° 9	10°57	7° 7	22°38	28°35	5° 1	11°14	5°49	6°55	12°45	12°44	M29
T 30	0 33 26	6♎41'07	12♓17	3♎19	21♌11	11♌35	7♒ 6	22♉36	28♎39	5♒ 1	11♋15	5♐40	6♐52	12♍52	12♒42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n16	10s42	4n42	4s16	2s 3	16n55	4s15	21n57	0n35	18s31	0s34	16n 3	2s28	9s49	0n35	18s16	0n32	15n18	7s34	21s35	21s34	3n 8	9s20	7n33
T 2	7 54	5 24	4 59	4 48	2 13	16 52	4 9	21 51	0 36	18 32	0 34	16 3	2 28	9 50	0 35	18 17	0 32	15 18	7 34	21 34	21 34	3 6	9 21	7 33
W 3	7 33	0n15	4 55	5 18	2 24	16 49	4 4	21 45	0 37	18 34	0 34	16 3	2 28	9 51	0 35	18 17	0 32	15 18	7 34	21 32	21 33	3 4	9 22	7 32
T 4	7 11	5 51	4 29	5 47	2 34	16 46	3 59	21 39	0 38	18 35	0 34	16 3	2 29	9 52	0 35	18 17	0 32	15 17	7 34	21 31	21 33	3 1	9 23	7 32
F 5	6 49	11 0	3 46	6 15	2 45	16 42	3 53	21 32	0 39	18 37	0 34	16 3	2 29	9 53	0 35	18 18	0 32	15 17	7 34	21 29	21 32	2 59	9 24	7 32
S 6	6 27	15 22	2 49	6 41	2 55	16 38	3 48	21 26	0 39	18 38	0 34	16 2	2 29	9 55	0 35	18 18	0 32	15 17	7 34	21 28	21 32	2 56	9 25	7 31
S 7	6 5	18 42	1 43	7 5	3 5	16 33	3 42	21 19	0 40	18 39	0 34	16 2	2 29	9 56	0 35	18 18	0 32	15 17	7 34	21 28	21 31	2 54	9 27	7 31
M 8	5 43	20 52	0 33	7 28	3 15	16 28	3 36	21 12	0 41	18 41	0 34	16 2	2 29	9 57	0 35	18 19	0 31	15 17	7 35	21 28	21 31	2 51	9 28	7 31
T 9	5 21	21 48	0s36	7 49	3 25	16 23	3 31	21 5	0 42	18 42	0 34	16 1	2 30	9 58	0 35	18 19	0 31	15 17	7 35	21 28	21 30	2 49	9 29	7 30
W10	4 58	21 34	1 41	8 8	3 34	16 17	3 25	20 58	0 43	18 43	0 34	16 1	2 30	9 59	0 35	18 19	0 31	15 17	7 35	21 28	21 30	2 46	9 30	7 30
T 11	4 36	20 16	2 41	8 25	3 43	16 11	3 19	20 51	0 44	18 44	0 34	16 1	2 30	10 0	0 35	18 19	0 31	15 16	7 35	21 27	21 29	2 44	9 31	7 30
F 12	4 14	18 3	3 31	8 39	3 51	16 4	3 14	20 43	0 44	18 45	0 34	16 0	2 30	10 1	0 35	18 20	0 31	15 16	7 35	21 27	21 29	2 41	9 32	7 29
S 13	3 51	15 5	4 11	8 51	3 59	15 57	3 8	20 36	0 45	18 46	0 35	16 0	2 31	10 2	0 35	18 20	0 31	15 16	7 35	21 26	21 28	2 39	9 33	7 29
S 14	3 28	11 31	4 40	9 0	4 6	15 50	3 2	20 28	0 46	18 47	0 35	15 59	2 31	10 4	0 35	18 20	0 31	15 16	7 35	21 24	21 28	2 36	9 34	7 28
M15	3 6	7 32	4 57	9 6	4 12	15 42	2 57	20 20	0 47	18 48	0 35	15 59	2 31	10 5	0 35	18 21	0 31	15 16	7 35	21 22	21 27	2 34	9 35	7 28
T 16	2 43	3 17	5 0	9 9	4 17	15 34	2 51	20 13	0 48	18 49	0 35	15 58	2 31	10 6	0 35	18 21	0 31	15 16	7 35	21 20	21 27	2 32	9 36	7 28
W17	2 20	1s 6	4 51	9 9	4 22	15 25	2 45	20 4	0 48	18 50	0 35	15 58	2 31	10 7	0 35	18 21	0 31	15 15	7 36	21 18	21 26	2 29	9 37	7 27
T 18	1 57	5 27	4 29	9 6	4 25	15 16	2 39	19 56	0 49	18 51	0 35	15 57	2 32	10 8	0 35	18 21	0 31	15 15	7 36	21 16	21 26	2 27	9 38	7 27
F 19	1 34	9 37	3 55	8 59	4 27	15 6	2 34	19 48	0 50	18 52	0 35	15 57	2 32	10 9	0 35	18 21	0 31	15 15	7 36	21 14	21 25	2 24	9 39	7 26
S 20	1 11	13 26	3 10	8 48	4 27	14 56	2 28	19 40	0 51	18 52	0 35	15 56	2 32	10 11	0 35	18 22	0 31	15 15	7 36	21 12	21 24	2 22	9 40	7 26
S 21	0 48	16 44	2 16	8 34	4 26	14 46	2 22	19 31	0 52	18 53	0 35	15 56	2 32	10 12	0 35	18 22	0 31	15 15	7 36	21 11	21 24	2 19	9 41	7 25
M22	0 25	19 20	1 14	8 16	4 24	14 35	2 17	19 22	0 53	18 54	0 35	15 55	2 33	10 13	0 35	18 22	0 31	15 15	7 36	21 11	21 23	2 17	9 42	7 25
T 23	0 3	21 2	0 8	7 54	4 19	14 24	2 11	19 14	0 53	18 54	0 35	15 54	2 33	10 14	0 35	18 22	0 31	15 14	7 36	21 11	21 23	2 14	9 43	7 24
W24	0s20	21 42	1n 0	7 28	4 13	14 13	2 5	19 5	0 54	18 55	0 35	15 54	2 33	10 16	0 35	18 23	0 31	15 14	7 36	21 11	21 22	2 12	9 44	7 24
T 25	0 43	21 11	2 6	6 59	4 5	14 1	2 0	18 56	0 55	18 55	0 35	15 53	2 33	10 17	0 35	18 23	0 31	15 14	7 37	21 11	21 22	2 9	9 45	7 24
F 26	1 6	19 26	3 8	6 28	3 55	13 48	1 54	18 47	0 56	18 56	0 35	15 52	2 33	10 18	0 35	18 23	0 31	15 14	7 37	21 11	21 21	2 7	9 46	7 23
S 27	1 29	16 30	4 0	5 53	3 43	13 35	1 48	18 37	0 57	18 56	0 35	15 52	2 34	10 19	0 35	18 23	0 31	15 14	7 37	21 10	21 21	2 5	9 47	7 23
S 28	1 52	12 30	4 39	5 17	3 29	13 22	1 43	18 28	0 58	18 56	0 35	15 51	2 34	10 21	0 35	18 23	0 31	15 14	7 37	21 10	21 20	2 2	9 48	7 22
M29	2 15	7 38	5 1	4 40	3 14	13 8	1 37	18 19	0 58	18 57	0 35	15 50	2 34	10 22	0 35	18 23	0 31	15 14	7 37	21 8	21 20	2 0	9 49	7 22
T 30	2s38	2s14	5n 2	4s 2	2s57	12n54	1s32	18n 9	0n59	18s57	0s35	15n49	2s34	10s23	0n35	18s24	0n31	15n13	7s37	21s 7	21s19	1n57	9s50	7n21

Julian Day Number = 2870720.5, Delta T = 01h12m03s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'42, Lahiri = 39°55'42

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

OCTOBER 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 23	7♎39'26	27♓30	2°R25	22♌13	12♌12	7°R 5	22°R33	28♎42	5°R 0	11♋15	5°R32	6♐49	12♍59	12°R41	W 1
T 2	0 41 20	8°37'47	12♈40	1♎36	23°15	12°50	7♒ 5	22♉30	28°46	5♒ 0	11°15	5♐23	6°46	13° 6	12♒39	T 2
F 3	0 45 16	9°36'09	27°37	0°53	24°18	13°27	7° 4	22°28	28°50	4°59	11°15	5°17	6°42	13°12	12°38	F 3
S 4	0 49 13	10°34'33	12♉12	0°17	25°21	14° 4	7°D 4	22°25	28°53	4°59	11°16	5°12	6°39	13°19	12°37	S 4
S 5	0 53 9	11°32'59	26°21	29♍49	26°24	14°41	7° 5	22°22	28°57	4°58	11°16	5°10	6°36	13°26	12°36	S 5
M 6	0 57 6	12°31'27	10♊ 1	29°29	27°28	15°18	7° 5	22°19	29° 1	4°58	11°16	5°D10	6°33	13°32	12°35	M 6
T 7	1 1 2	13°29'58	23°14	29°19	28°32	15°55	7° 5	22°16	29° 4	4°58	11°16	5°11	6°30	13°39	12°34	T 7
W 8	1 4 59	14°28'30	6♋ 2	29°D18	29°36	16°32	7° 6	22°13	29° 8	4°57	11°16	5°12	6°26	13°46	12°33	W 8
T 9	1 8 55	15°27'05	18°30	29°28	0♍41	17° 9	7° 7	22° 9	29°12	4°57	11°16	5°R12	6°23	13°53	12°32	T 9
F 10	1 12 52	16°25'41	0♌42	29°46	1°45	17°45	7° 8	22° 6	29°15	4°57	11°16	5°11	6°20	13°59	12°31	F 10
S 11	1 16 49	17°24'20	12°42	0♎14	2°50	18°22	7° 9	22° 3	29°19	4°56	11°16	5° 8	6°17	14° 6	12°30	S 11
S 12	1 20 45	18°23'01	24°37	0°52	3°56	18°58	7°11	21°59	29°23	4°56	11°R16	5° 3	6°14	14°13	12°30	S 12
M13	1 24 42	19°21'44	6♍28	1°38	5° 1	19°35	7°13	21°55	29°26	4°56	11°16	4°56	6°11	14°19	12°29	M13
T 14	1 28 38	20°20'29	18°20	2°32	6° 7	20°11	7°14	21°52	29°30	4°56	11°16	4°48	6° 7	14°26	12°29	T 14
W15	1 32 35	21°19'16	0♎15	3°33	7°13	20°47	7°17	21°48	29°34	4°56	11°16	4°39	6° 4	14°33	12°28	W15
T 16	1 36 31	22°18'05	12°16	4°42	8°19	21°23	7°19	21°44	29°38	4°56	11°16	4°31	6° 1	14°40	12°28	T 16
F 17	1 40 28	23°16'56	24°22	5°57	9°25	21°59	7°21	21°40	29°42	4°D56	11°16	4°24	5°58	14°46	12°28	F 17
S 18	1 44 24	24°15'49	6♏37	7°17	10°32	22°35	7°24	21°37	29°45	4°56	11°16	4°19	5°55	14°53	12°27	S 18
S 19	1 48 21	25°14'44	19° 1	8°42	11°39	23°11	7°27	21°33	29°49	4°56	11°16	4°16	5°52	15° 0	12°27	S 19
M20	1 52 17	26°13'41	1♐35	10°11	12°46	23°46	7°30	21°28	29°53	4°56	11°15	4°D15	5°48	15° 6	12°D27	M20
T 21	1 56 14	27°12'39	14°21	11°44	13°53	24°22	7°33	21°24	29°57	4°56	11°15	4°15	5°45	15°13	12°27	T 21
W22	2 0 11	28°11'40	27°21	13°20	15° 1	24°57	7°36	21°20	0♏ 0	4°56	11°15	4°16	5°42	15°20	12°27	W22
T 23	2 4 7	29°10'42	10♑36	14°58	16° 8	25°32	7°40	21°16	0° 4	4°56	11°15	4°18	5°39	15°27	12°28	T 23
F 24	2 8 4	0♏ 9'46	24°10	16°38	17°16	26° 8	7°44	21°12	0° 8	4°57	11°15	4°R19	5°36	15°33	12°28	F 24
S 25	2 12 0	1° 8'51	8♒ 2	18°20	18°24	26°43	7°47	21° 7	0°12	4°57	11°14	4°19	5°32	15°40	12°28	S 25
S 26	2 15 57	2° 7'58	22°14	20° 3	19°32	27°18	7°52	21° 3	0°16	4°57	11°14	4°17	5°29	15°47	12°28	S 26
M27	2 19 53	3° 7'07	6♓43	21°47	20°40	27°52	7°56	20°59	0°19	4°57	11°14	4°15	5°26	15°54	12°29	M27
T 28	2 23 50	4° 6'18	21°25	23°32	21°49	28°27	8° 0	20°54	0°23	4°58	11°13	4°11	5°23	16° 0	12°29	T 28
W29	2 27 46	5° 5'30	6♈15	25°17	22°58	29° 2	8° 5	20°50	0°27	4°58	11°13	4° 7	5°20	16° 7	12°30	W29
T 30	2 31 43	6° 4'44	21° 5	27° 2	24° 6	29°36	8°10	20°45	0°31	4°58	11°13	4° 3	5°17	16°14	12°31	T 30
F 31	2 35 40	7♏ 4'00	5♑47	28♎47	25♍16	0♍10	8♒15	20♑41	0♏35	4♒59	11♋12	3♐59	5♐13	16♍20	12♒32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 1	3n20	4n43	3s24	2s39	12n39	1s26	18n 0	1n 0	18s57	0s35	15n48	2s34	10s24	0n35	18s24	0n31	15n13	7s37	21s 5	21s19	1n55	9s50	7n21
T 2	3 24	8 42	4 3	2 47	2 20	12 24	1 21	17 50	1 1	18 57	0 35	15 47	2 34	10 26	0 35	18 24	0 31	15 13	7 37	21 4	21 18	1 52	9 51	7 20
F 3	3 47	13 28	3 7	2 12	2 1	12 9	1 16	17 40	1 2	18 57	0 35	15 47	2 35	10 27	0 35	18 24	0 31	15 13	7 37	21 3	21 18	1 50	9 52	7 20
S 4	4 10	17 18	2 0	1 39	1 41	11 53	1 10	17 30	1 3	18 57	0 35	15 46	2 35	10 28	0 35	18 24	0 31	15 13	7 38	21 2	21 17	1 47	9 53	7 19
S 5	4 32	19 59	0 47	1 10	1 21	11 37	1 5	17 20	1 4	18 57	0 35	15 45	2 35	10 30	0 35	18 24	0 31	15 13	7 38	21 2	21 17	1 45	9 54	7 19
M 6	4 55	21 23	0s26	0 44	1 1	11 20	1 0	17 10	1 4	18 57	0 35	15 44	2 35	10 31	0 34	18 24	0 31	15 13	7 38	21 2	21 16	1 43	9 55	7 18
T 7	5 18	21 32	1 36	0 22	0 42	11 3	0 55	17 0	1 5	18 57	0 35	15 43	2 35	10 32	0 34	18 25	0 31	15 12	7 38	21 2	21 16	1 40	9 55	7 17
W 8	5 40	20 31	2 38	0 5	0 23	10 46	0 49	16 50	1 6	18 57	0 35	15 42	2 35	10 34	0 34	18 25	0 31	15 12	7 38	21 2	21 15	1 38	9 56	7 17
T 9	6 3	18 32	3 32	0n 8	0 5	10 28	0 44	16 40	1 7	18 56	0 35	15 41	2 36	10 35	0 34	18 25	0 31	15 12	7 38	21 2	21 14	1 35	9 57	7 16
F 10	6 25	15 44	4 14	0 16	0n12	10 10	0 39	16 30	1 8	18 56	0 35	15 40	2 36	10 36	0 34	18 25	0 31	15 12	7 38	21 2	21 14	1 33	9 58	7 16
S 11	6 48	12 20	4 45	0 19	0 27	9 52	0 34	16 19	1 9	18 56	0 35	15 39	2 36	10 38	0 34	18 25	0 31	15 12	7 38	21 1	21 13	1 30	9 58	7 15
S 12	7 10	8 28	5 3	0 18	0 42	9 33	0 29	16 9	1 10	18 56	0 35	15 38	2 36	10 39	0 34	18 25	0 31	15 12	7 39	21 0	21 13	1 28	9 59	7 15
M13	7 32	4 19	5 8	0 12	0 55	9 14	0 25	15 58	1 10	18 55	0 35	15 37	2 36	10 40	0 34	18 25	0 31	15 12	7 39	20 59	21 12	1 25	10 0	7 14
T 14	7 54	0s 1	4 59	0 1	1 7	8 54	0 20	15 48	1 11	18 55	0 35	15 36	2 36	10 41	0 34	18 25	0 31	15 12	7 39	20 58	21 12	1 23	10 0	7 14
W15	8 16	4 21	4 38	0s14	1 17	8 35	0 15	15 37	1 12	18 54	0 35	15 35	2 36	10 43	0 34	18 25	0 31	15 11	7 39	20 56	21 11	1 21	10 1	7 13
T 16	8 38	8 34	4 4	0 32	1 26	8 14	0 10	15 26	1 13	18 54	0 35	15 34	2 37	10 44	0 34	18 25	0 31	15 11	7 39	20 55	21 11	1 18	10 2	7 13
F 17	8 59	12 29	3 19	0 54	1 34	7 54	0 6	15 16	1 14	18 53	0 35	15 33	2 37	10 45	0 34	18 25	0 31	15 11	7 39	20 53	21 10	1 16	10 2	7 12
S 18	9 21	15 55	2 24	1 20	1 40	7 33	0 1	15 5	1 15	18 52	0 35	15 32	2 37	10 47	0 34	18 25	0 30	15 11	7 39	20 52	21 10	1 13	10 3	7 11
S 19	9 42	18 41	1 22	1 48	1 46	7 12	0n 3	14 54	1 16	18 51	0 35	15 30	2 37	10 48	0 34	18 25	0 30	15 11	7 39	20 52	21 9	1 11	10 3	7 11
M20	10 4	20 35	0 15	2 19	1 50	6 51	0 8	14 43	1 17	18 51	0 35	15 29	2 37	10 49	0 34	18 25	0 30	15 11	7 40	20 52	21 8	1 8	10 4	7 10
T 21	10 25	21 28	0n55	2 53	1 53	6 29	0 12	14 32	1 17	18 50	0 35	15 28	2 37	10 51	0 34	18 25	0 30	15 11	7 40	20 52	21 8	1 6	10 4	7 10
W22	10 46	21 13	2 3	3 28	1 55	6 7	0 16	14 21	1 18	18 49	0 35	15 27	2 37	10 52	0 34	18 25	0 30	15 11	7 40	20 52	21 7	1 4	10 5	7 9
T 23	11 7	19 47	3 5	4 5	1 56	5 45	0 20	14 10	1 19	18 48	0 35	15 26	2 37	10 53	0 34	18 25	0 30	15 11	7 40	20 52	21 7	1 1	10 5	7 9
F 24	11 28	17 13	3 59	4 43	1 56	5 23	0 24	13 59	1 20	18 47	0 35	15 25	2 37	10 55	0 34	18 25	0 30	15 11	7 40	20 52	21 6	0 59	10 6	7 8
S 25	11 48	13 37	4 40	5 22	1 55	5 0	0 28	13 48	1 21	18 46	0 35	15 24	2 37	10 56	0 34	18 25	0 30	15 10	7 40	20 52	21 6	0 56	10 6	7 7
S 26	12 8	9 11	5 6	6 2	1 54	4 37	0 32	13 37	1 22	18 45	0 35	15 22	2 38	10 57	0 34	18 25	0 30	15 10	7 40	20 52	21 5	0 54	10 7	7 7
M27	12 29	4 9	5 12	6 43	1 52	4 14	0 36	13 26	1 23	18 44	0 35	15 21	2 38	10 59	0 34	18 25	0 30	15 10	7 40	20 52	21 5	0 51	10 7	7 6
T 28	12 49	1n12	4 59	7 24	1 49	3 50	0 40	13 15	1 24	18 43	0 35	15 20	2 38	11 0	0 34	18 25	0 30	15 10	7 41	20 51	21 4	0 49	10 8	7 6
W29	13 8	6 32	4 25	8 5	1 46	3 27	0 44	13 4	1 25	18 42	0 35	15 19	2 38	11 1	0 34	18 25	0 30	15 10	7 41	20 50	21 3	0 47	10 8	7 5
T 30	13 28	11 29	3 34	8 46	1 42	3 3	0 47	12 53	1 26	18 40	0 35	15 17	2 38	11 3	0 34	18 25	0 30	15 10	7 41	20 49	21 3	0 44	10 8	7 5
F 31	13s47	15n42	2n28	9s27	1n38	2n39	0n51	12n42	1n27	18s39	0s35	15n16	2s38	11s 4	0n34	18s25	0n30	15n10	7s41	20s49	21s 2	0n42	10s 9	7n 4

Julian Day Number = 2870750.5, Delta T = 01h12m03s
Ecliptic obliquity = 23°17'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'46, Lahiri = 39°55'46

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

NOVEMBER 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 36	8♏ 3'18	20♉13	0♏32	26♍25	0♍45	8♒20	20°R36	0♏38	4♒59	11°R12	3°R58	5♐10	16♍27	12♒32	S 1
S 2	2 43 33	9° 2'38	4♊19	2°17	27°34	1°19	8°25	20♉31	0°42	5° 0	11♋11	3°D57	5° 7	16°34	12°33	S 2
M 3	2 47 29	10° 2'00	18° 0	4° 1	28°44	1°53	8°31	20°27	0°46	5° 0	11°11	3♐58	5° 4	16°41	12°34	M 3
T 4	2 51 26	11° 1'24	1♋17	5°45	29°53	2°27	8°36	20°22	0°50	5° 1	11°10	3°59	5° 1	16°47	12°35	T 4
W 5	2 55 22	12° 0'51	14° 9	7°29	1♎ 3	3° 0	8°42	20°17	0°53	5° 2	11°10	4° 0	4°58	16°54	12°36	W 5
T 6	2 59 19	13° 0'20	26°41	9°12	2°13	3°34	8°48	20°13	0°57	5° 2	11° 9	4° 2	4°54	17° 1	12°38	T 6
F 7	3 3 15	13°59'51	8♌56	10°55	3°23	4° 8	8°54	20° 8	1° 1	5° 3	11° 9	4°R 3	4°51	17° 7	12°39	F 7
S 8	3 7 12	14°59'24	20°59	12°37	4°33	4°41	9° 0	20° 3	1° 5	5° 4	11° 8	4° 3	4°48	17°14	12°40	S 8
S 9	3 11 9	15°58'59	2♍54	14°18	5°44	5°14	9° 7	19°58	1° 8	5° 4	11° 8	4° 2	4°45	17°21	12°42	S 9
M10	3 15 5	16°58'37	14°46	15°59	6°54	5°47	9°14	19°54	1°12	5° 5	11° 7	4° 0	4°42	17°28	12°43	M10
T 11	3 19 2	17°58'16	26°40	17°39	8° 5	6°20	9°20	19°49	1°16	5° 6	11° 6	3°58	4°38	17°34	12°45	T 11
W12	3 22 58	18°57'58	8♎38	19°19	9°16	6°53	9°27	19°44	1°19	5° 7	11° 6	3°55	4°35	17°41	12°46	W12
T 13	3 26 55	19°57'42	20°44	20°58	10°26	7°25	9°34	19°39	1°23	5° 8	11° 5	3°53	4°32	17°48	12°48	T 13
F 14	3 30 51	20°57'28	3♏ 0	22°37	11°37	7°58	9°42	19°34	1°27	5° 8	11° 4	3°51	4°29	17°55	12°50	F 14
S 15	3 34 48	21°57'16	15°28	24°15	12°49	8°30	9°49	19°30	1°30	5° 9	11° 4	3°50	4°26	18° 1	12°52	S 15
S 16	3 38 44	22°57'07	28° 9	25°53	14° 0	9° 2	9°56	19°25	1°34	5°10	11° 3	3°D49	4°23	18° 8	12°53	S 16
M17	3 42 41	23°56'59	11♐ 4	27°30	15°11	9°34	10° 4	19°20	1°37	5°11	11° 2	3°49	4°19	18°15	12°55	M17
T 18	3 46 38	24°56'52	24°12	29° 6	16°23	10° 6	10°12	19°15	1°41	5°12	11° 1	3°50	4°16	18°21	12°58	T 18
W19	3 50 34	25°56'48	7♑32	0♐42	17°34	10°38	10°20	19°11	1°45	5°13	11° 1	3°51	4°13	18°28	13° 0	W19
T 20	3 54 31	26°56'45	21° 6	2°18	18°46	11°10	10°28	19° 6	1°48	5°15	11° 0	3°51	4°10	18°35	13° 2	T 20
F 21	3 58 27	27°56'44	4♒51	3°53	19°58	11°41	10°36	19° 1	1°52	5°16	10°59	3°52	4° 7	18°42	13° 4	F 21
S 22	4 2 24	28°56'44	18°48	5°28	21° 9	12°12	10°45	18°56	1°55	5°17	10°58	3°52	4° 4	18°48	13° 6	S 22
S 23	4 6 20	29°56'46	2♓54	7° 2	22°21	12°43	10°53	18°52	1°59	5°18	10°57	3°R52	4° 0	18°55	13° 9	S 23
M24	4 10 17	0♐56'49	17° 9	8°36	23°33	13°14	11° 2	18°47	2° 2	5°19	10°57	3°52	3°57	19° 2	13°11	M24
T 25	4 14 13	1°56'54	1♈29	10° 9	24°45	13°45	11°11	18°43	2° 6	5°20	10°56	3°52	3°54	19° 8	13°14	T 25
W26	4 18 10	2°57'00	15°52	11°42	25°58	14°15	11°20	18°38	2° 9	5°22	10°55	3°52	3°51	19°15	13°16	W26
T 27	4 22 7	3°57'08	0♉13	13°15	27°10	14°45	11°29	18°33	2°12	5°23	10°54	3°D52	3°48	19°22	13°19	T 27
F 28	4 26 3	4°57'17	14°28	14°48	28°22	15°15	11°38	18°29	2°16	5°24	10°53	3°52	3°44	19°29	13°22	F 28
S 29	4 30 0	5°57'28	28°32	16°20	29°35	15°45	11°47	18°24	2°19	5°26	10°52	3°R52	3°41	19°35	13°24	S 29
S 30	4 33 56	6♐57'41	12♊21	17♐51	0♏47	16♍15	11♒57	18♉20	2♏22	5♒27	10♋51	3♐52	3♐38	19♍42	13♒27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 6	18n53	1n15	10s 8	1n33	2n15	0n54	12n30	1n28	18s38	0s35	15n15	2s38	11s 5	0n34	18s25	0n30	15n10	7s41	20s48	21s 2	0n39	10s 9	7n 4
S 2	14 25	20 50	0s 2	10 49	1 28	1 50	0 57	12 19	1 28	18 36	0 35	15 14	2 38	11 7	0 34	18 25	0 30	15 10	7 41	20 48	21 1	0 37	10 9	7 3
M 3	14 44	21 29	1 17	11 29	1 23	1 26	1 1	12 8	1 29	18 35	0 35	15 13	2 38	11 8	0 34	18 25	0 30	15 10	7 41	20 48	21 1	0 35	10 10	7 2
T 4	15 2	20 52	2 25	12 9	1 17	1 1	1 4	11 57	1 30	18 33	0 35	15 11	2 38	11 9	0 34	18 24	0 30	15 10	7 41	20 49	21 0	0 32	10 10	7 2
W 5	15 21	19 10	3 24	12 48	1 11	0 37	1 7	11 45	1 31	18 32	0 35	15 10	2 38	11 11	0 34	18 24	0 30	15 10	7 41	20 49	20 59	0 30	10 10	7 1
T 6	15 39	16 35	4 11	13 26	1 5	0 12	1 10	11 34	1 32	18 30	0 35	15 9	2 38	11 12	0 34	18 24	0 30	15 10	7 41	20 49	20 59	0 27	10 10	7 1
F 7	15 56	13 19	4 46	14 4	0 59	0s13	1 13	11 23	1 33	18 29	0 35	15 8	2 38	11 13	0 34	18 24	0 30	15 9	7 42	20 49	20 58	0 25	10 11	7 0
S 8	16 14	9 33	5 7	14 41	0 53	0 39	1 16	11 12	1 34	18 27	0 35	15 6	2 38	11 14	0 34	18 24	0 30	15 9	7 42	20 49	20 58	0 23	10 11	7 0
S 9	16 31	5 28	5 15	15 17	0 46	1 4	1 18	11 1	1 35	18 25	0 35	15 5	2 38	11 16	0 34	18 24	0 30	15 9	7 42	20 49	20 57	0 20	10 11	6 59
M10	16 48	1 11	5 10	15 53	0 40	1 29	1 21	10 49	1 36	18 24	0 35	15 4	2 38	11 17	0 34	18 24	0 30	15 9	7 42	20 49	20 57	0 18	10 11	6 59
T 11	17 5	3s 8	4 51	16 28	0 33	1 54	1 23	10 38	1 37	18 22	0 35	15 3	2 38	11 18	0 34	18 23	0 30	15 9	7 42	20 49	20 56	0 15	10 11	6 58
W12	17 21	7 23	4 20	17 1	0 26	2 20	1 26	10 27	1 38	18 20	0 35	15 1	2 38	11 19	0 34	18 23	0 30	15 9	7 42	20 48	20 55	0 13	10 11	6 57
T 13	17 37	11 23	3 36	17 34	0 20	2 45	1 28	10 16	1 39	18 18	0 35	15 0	2 38	11 21	0 34	18 23	0 30	15 9	7 42	20 48	20 55	0 11	10 11	6 57
F 14	17 53	14 59	2 42	18 6	0 13	3 11	1 30	10 5	1 40	18 16	0 35	14 59	2 38	11 22	0 34	18 23	0 30	15 9	7 42	20 47	20 54	0 8	10 11	6 56
S 15	18 9	17 58	1 40	18 37	0 6	3 37	1 32	9 54	1 41	18 14	0 35	14 58	2 38	11 23	0 34	18 23	0 30	15 9	7 42	20 47	20 54	0 6	10 11	6 56
S 16	18 24	20 8	0 31	19 7	0s 1	4 2	1 34	9 42	1 42	18 12	0 35	14 56	2 38	11 24	0 34	18 23	0 30	15 9	7 42	20 47	20 53	0 3	10 11	6 55
M17	18 39	21 18	0n40	19 36	0 8	4 28	1 36	9 31	1 43	18 10	0 35	14 55	2 38	11 26	0 34	18 22	0 30	15 9	7 42	20 47	20 53	0 1	10 11	6 55
T 18	18 53	21 19	1 51	20 4	0 15	4 53	1 38	9 20	1 44	18 8	0 35	14 54	2 38	11 27	0 34	18 22	0 30	15 9	7 43	20 47	20 52	0s 1	10 11	6 54
W19	19 7	20 9	2 56	20 31	0 21	5 19	1 40	9 9	1 45	18 6	0 35	14 53	2 38	11 28	0 34	18 22	0 30	15 9	7 43	20 47	20 51	0 4	10 11	6 54
T 20	19 21	17 48	3 53	20 57	0 28	5 44	1 42	8 58	1 46	18 4	0 35	14 52	2 38	11 29	0 34	18 22	0 30	15 9	7 43	20 47	20 51	0 6	10 11	6 53
F 21	19 35	14 26	4 38	21 22	0 35	6 10	1 43	8 47	1 47	18 1	0 35	14 50	2 37	11 31	0 34	18 21	0 30	15 9	7 43	20 47	20 50	0 9	10 11	6 53
S 22	19 48	10 14	5 6	21 45	0 41	6 35	1 45	8 37	1 48	17 59	0 35	14 49	2 37	11 32	0 34	18 21	0 30	15 9	7 43	20 48	20 50	0 11	10 11	6 52
S 23	20 1	5 26	5 17	22 8	0 48	7 0	1 46	8 26	1 49	17 57	0 35	14 48	2 37	11 33	0 34	18 21	0 30	15 9	7 43	20 48	20 49	0 13	10 11	6 52
M24	20 13	0 18	5 9	22 29	0 54	7 26	1 47	8 15	1 50	17 55	0 35	14 47	2 37	11 34	0 34	18 21	0 30	15 9	7 43	20 48	20 48	0 16	10 10	6 51
T 25	20 25	4n54	4 41	22 50	1 0	7 51	1 48	8 4	1 51	17 52	0 35	14 46	2 37	11 35	0 34	18 20	0 29	15 9	7 43	20 47	20 48	0 18	10 10	6 51
W26	20 37	9 50	3 56	23 9	1 7	8 16	1 49	7 53	1 52	17 50	0 35	14 45	2 37	11 36	0 34	18 20	0 29	15 9	7 43	20 47	20 47	0 21	10 10	6 50
T 27	20 48	14 14	2 56	23 27	1 13	8 41	1 50	7 43	1 53	17 47	0 35	14 44	2 37	11 38	0 34	18 20	0 29	15 9	7 43	20 47	20 47	0 23	10 10	6 50
F 28	20 59	17 46	1 46	23 44	1 19	9 6	1 51	7 32	1 54	17 45	0 35	14 42	2 37	11 39	0 34	18 19	0 29	15 9	7 43	20 47	20 46	0 25	10 10	6 49
S 29	21 10	20 11	0 30	23 59	1 24	9 30	1 52	7 22	1 56	17 42	0 35	14 41	2 37	11 40	0 34	18 19	0 29	15 9	7 43	20 47	20 45	0 28	10 9	6 49
S 30	21s20	21n21	0s47	24s14	1s30	9s55	1n53	7n11	1n57	17s39	0s35	14n40	2s36	11s41	0n34	18s19	0n29	15n 9	7s43	20s47	20s45	0s30	10s 9	6n48

Julian Day Number = 2870781.5, Delta T = 01h12m04s
Ecliptic obliquity = 23°17'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'50, Lahiri = 39°55'51

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ASTRODIENST EPHEMERIS for the year 3147
geocentric

DECEMBER 3147 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 53	7♐57'55	25♊53	19♐23	2♏ 0	16♍45	12♒ 6	18°R16	2♏26	5♒28	10°R50	3°R52	3♐35	19♍49	13♒30	M 1
T 2	4 41 49	8°58'11	9♋ 4	20°54	3°13	17°14	12°16	18♉11	2°29	5°30	10♋49	3♐51	3°32	19°55	13°33	T 2
W 3	4 45 46	9°58'29	21°57	22°25	4°26	17°43	12°26	18° 7	2°32	5°31	10°48	3°51	3°29	20° 2	13°36	W 3
T 4	4 49 42	10°58'49	4♌30	23°55	5°38	18°12	12°35	18° 3	2°35	5°33	10°47	3°50	3°25	20° 9	13°39	T 4
F 5	4 53 39	11°59'10	16°48	25°25	6°51	18°41	12°45	17°59	2°38	5°34	10°46	3°49	3°22	20°16	13°42	F 5
S 6	4 57 36	12°59'34	28°52	26°55	8° 4	19° 9	12°56	17°55	2°42	5°36	10°45	3°48	3°19	20°22	13°45	S 6
S 7	5 1 32	13°59'59	10♍49	28°24	9°17	19°37	13° 6	17°51	2°45	5°37	10°44	3°D48	3°16	20°29	13°49	S 7
M 8	5 5 29	15° 0'26	22°41	29°53	10°31	20° 5	13°16	17°47	2°48	5°39	10°43	3°48	3°13	20°36	13°52	M 8
T 9	5 9 25	16° 0'54	4♎34	1♑22	11°44	20°33	13°27	17°43	2°51	5°40	10°42	3°48	3°10	20°42	13°55	T 9
W10	5 13 22	17° 1'25	16°33	2°50	12°57	21° 1	13°37	17°39	2°54	5°42	10°41	3°49	3° 6	20°49	13°59	W10
T 11	5 17 18	18° 1'57	28°42	4°18	14°11	21°28	13°48	17°35	2°57	5°44	10°40	3°51	3° 3	20°56	14° 2	T 11
F 12	5 21 15	19° 2'31	11♏ 4	5°45	15°24	21°55	13°59	17°31	3° 0	5°45	10°39	3°52	3° 0	21° 3	14° 6	F 12
S 13	5 25 11	20° 3'06	23°43	7°12	16°37	22°22	14°10	17°28	3° 2	5°47	10°38	3°53	2°57	21° 9	14° 9	S 13
S 14	5 29 8	21° 3'43	6♐40	8°38	17°51	22°49	14°21	17°24	3° 5	5°49	10°37	3°R53	2°54	21°16	14°13	S 14
M15	5 33 5	22° 4'22	19°56	10° 3	19° 5	23°15	14°32	17°20	3° 8	5°51	10°36	3°53	2°50	21°23	14°17	M15
T 16	5 37 1	23° 5'02	3♑29	11°27	20°18	23°41	14°43	17°17	3°11	5°52	10°35	3°51	2°47	21°29	14°20	T 16
W17	5 40 58	24° 5'43	17°18	12°51	21°32	24° 7	14°54	17°14	3°14	5°54	10°34	3°48	2°44	21°36	14°24	W17
T 18	5 44 54	25° 6'25	1♒19	14°13	22°46	24°32	15° 6	17°10	3°16	5°56	10°32	3°45	2°41	21°43	14°28	T 18
F 19	5 48 51	26° 7'08	15°29	15°34	24° 0	24°57	15°17	17° 7	3°19	5°58	10°31	3°42	2°38	21°50	14°32	F 19
S 20	5 52 47	27° 7'53	29°43	16°54	25°13	25°22	15°29	17° 4	3°22	6° 0	10°30	3°39	2°35	21°56	14°36	S 20
S 21	5 56 44	28° 8'38	13♓57	18°12	26°27	25°47	15°40	17° 1	3°24	6° 2	10°29	3°38	2°31	22° 3	14°40	S 21
M22	6 0 41	29° 9'24	28°10	19°28	27°41	26°11	15°52	16°58	3°27	6° 3	10°28	3°D37	2°28	22°10	14°44	M22
T 23	6 4 37	0♑10'10	12♈18	20°42	28°55	26°35	16° 4	16°55	3°29	6° 5	10°27	3°37	2°25	22°16	14°48	T 23
W24	6 8 34	1°10'58	26°19	21°53	0♐ 9	26°59	16°16	16°53	3°32	6° 7	10°26	3°39	2°22	22°23	14°52	W24
T 25	6 12 30	2°11'47	10♉14	23° 1	1°23	27°22	16°28	16°50	3°34	6° 9	10°24	3°40	2°19	22°30	14°56	T 25
F 26	6 16 27	3°12'36	23°59	24° 6	2°37	27°45	16°40	16°47	3°37	6°11	10°23	3°42	2°16	22°37	15° 0	F 26
S 27	6 20 23	4°13'26	7♊35	25° 7	3°51	28° 8	16°52	16°45	3°39	6°13	10°22	3°R42	2°12	22°43	15° 4	S 27
S 28	6 24 20	5°14'17	21° 0	26° 4	5° 6	28°31	17° 4	16°43	3°41	6°15	10°21	3°41	2° 9	22°50	15° 9	S 28
M29	6 28 16	6°15'09	4♋11	26°55	6°20	28°53	17°16	16°40	3°43	6°17	10°20	3°38	2° 6	22°57	15°13	M29
T 30	6 32 13	7°16'02	17° 9	27°40	7°34	29°14	17°29	16°38	3°46	6°19	10°19	3°33	2° 3	23° 3	15°17	T 30
W31	6 36 10	8♑16'56	29♋53	28♑19	8♐48	29♍36	17♒41	16♉36	3♏48	6♒21	10♋17	3♐27	2♐ 0	23♍10	15♒22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s30	21n14	1s59	24s27	1s35	10s19	1n53	7n 1	1n58	17s37	0s35	14n39	2s36	11s42	0n34	18s19	0n29	15n 9	7s43	20s47	20s44	0s32	10s 9	6n48
T 2	21 39	19 56	3 3	24 39	1 40	10 43	1 54	6 50	1 59	17 34	0 35	14 38	2 36	11 43	0 34	18 18	0 29	15 9	7 43	20 47	20 44	0 35	10 8	6 47
W 3	21 48	17 38	3 56	24 50	1 45	11 7	1 54	6 40	2 0	17 31	0 35	14 37	2 36	11 44	0 34	18 18	0 29	15 9	7 44	20 47	20 43	0 37	10 8	6 47
T 4	21 57	14 32	4 36	24 59	1 50	11 31	1 55	6 30	2 1	17 29	0 35	14 36	2 36	11 45	0 34	18 18	0 29	15 9	7 44	20 47	20 42	0 40	10 8	6 46
F 5	22 5	10 53	5 3	25 7	1 55	11 54	1 55	6 20	2 2	17 26	0 35	14 35	2 36	11 46	0 34	18 17	0 29	15 9	7 44	20 47	20 42	0 42	10 7	6 46
S 6	22 13	6 51	5 16	25 14	1 59	12 18	1 55	6 10	2 3	17 23	0 35	14 34	2 36	11 47	0 34	18 17	0 29	15 9	7 44	20 47	20 41	0 44	10 7	6 45
S 7	22 20	2 37	5 14	25 20	2 3	12 41	1 55	6 0	2 4	17 20	0 35	14 33	2 35	11 48	0 34	18 17	0 29	15 9	7 44	20 47	20 41	0 47	10 6	6 45
M 8	22 27	1s43	5 0	25 24	2 7	13 4	1 55	5 50	2 6	17 17	0 35	14 32	2 35	11 49	0 35	18 16	0 29	15 9	7 44	20 47	20 40	0 49	10 6	6 44
T 9	22 34	5 59	4 32	25 27	2 11	13 26	1 55	5 40	2 7	17 14	0 35	14 31	2 35	11 50	0 35	18 16	0 29	15 9	7 44	20 47	20 39	0 51	10 5	6 44
W10	22 40	10 3	3 53	25 29	2 14	13 48	1 55	5 30	2 8	17 11	0 35	14 30	2 35	11 51	0 35	18 15	0 29	15 9	7 44	20 47	20 39	0 54	10 5	6 43
T 11	22 45	13 47	3 3	25 30	2 17	14 10	1 54	5 21	2 9	17 8	0 35	14 30	2 35	11 52	0 35	18 15	0 29	15 9	7 44	20 47	20 38	0 56	10 4	6 43
F 12	22 50	17 0	2 3	25 29	2 19	14 32	1 54	5 11	2 10	17 5	0 35	14 29	2 35	11 53	0 35	18 15	0 29	15 10	7 44	20 47	20 38	0 59	10 4	6 43
S 13	22 55	19 29	0 56	25 27	2 21	14 53	1 54	5 2	2 11	17 2	0 35	14 28	2 34	11 54	0 35	18 14	0 29	15 10	7 44	20 48	20 37	1 1	10 3	6 42
S 14	22 59	21 2	0n15	25 23	2 23	15 14	1 53	4 52	2 13	16 59	0 35	14 27	2 34	11 55	0 35	18 14	0 29	15 10	7 44	20 48	20 36	1 3	10 2	6 42
M15	23 3	21 27	1 27	25 19	2 24	15 35	1 52	4 43	2 14	16 56	0 35	14 26	2 34	11 56	0 35	18 13	0 29	15 10	7 44	20 48	20 36	1 6	10 2	6 41
T 16	23 7	20 39	2 36	25 13	2 25	15 55	1 52	4 34	2 15	16 52	0 35	14 26	2 34	11 57	0 35	18 13	0 29	15 10	7 44	20 47	20 35	1 8	10 1	6 41
W17	23 10	18 36	3 37	25 6	2 26	16 15	1 51	4 25	2 16	16 49	0 35	14 25	2 33	11 58	0 35	18 13	0 29	15 10	7 44	20 47	20 35	1 10	10 0	6 41
T 18	23 12	15 25	4 26	24 57	2 26	16 34	1 50	4 16	2 18	16 46	0 35	14 24	2 33	11 59	0 35	18 12	0 29	15 10	7 44	20 46	20 34	1 13	10 0	6 40
F 19	23 14	11 20	4 59	24 47	2 25	16 53	1 49	4 7	2 19	16 42	0 35	14 24	2 33	12 0	0 35	18 12	0 29	15 10	7 44	20 46	20 33	1 15	9 59	6 40
S 20	23 16	6 36	5 13	24 37	2 24	17 12	1 48	3 58	2 20	16 39	0 35	14 23	2 33	12 1	0 35	18 11	0 29	15 10	7 44	20 45	20 33	1 17	9 58	6 39
S 21	23 17	1 31	5 9	24 25	2 22	17 30	1 47	3 50	2 21	16 36	0 35	14 22	2 33	12 2	0 35	18 11	0 29	15 10	7 44	20 45	20 32	1 20	9 58	6 39
M22	23 17	3n39	4 46	24 11	2 20	17 48	1 46	3 41	2 23	16 32	0 35	14 22	2 32	12 3	0 35	18 10	0 29	15 10	7 44	20 45	20 31	1 22	9 57	6 39
T 23	23 17	8 36	4 6	23 57	2 16	18 5	1 45	3 33	2 24	16 29	0 35	14 21	2 32	12 3	0 35	18 10	0 29	15 10	7 44	20 45	20 31	1 24	9 56	6 38
W24	23 17	13 4	3 11	23 42	2 12	18 22	1 43	3 25	2 25	16 25	0 35	14 21	2 32	12 4	0 35	18 10	0 29	15 11	7 44	20 45	20 30	1 27	9 55	6 38
T 25	23 16	16 46	2 5	23 26	2 8	18 39	1 42	3 17	2 26	16 22	0 35	14 20	2 32	12 5	0 35	18 9	0 29	15 11	7 44	20 45	20 30	1 29	9 54	6 38
F 26	23 15	19 30	0 53	23 9	2 2	18 55	1 40	3 9	2 28	16 18	0 35	14 20	2 31	12 6	0 35	18 9	0 29	15 11	7 44	20 45	20 29	1 31	9 54	6 37
S 27	23 13	21 5	0s21	22 52	1 55	19 10	1 39	3 1	2 29	16 14	0 35	14 19	2 31	12 6	0 35	18 8	0 29	15 11	7 44	20 46	20 28	1 34	9 53	6 37
S 28	23 11	21 26	1 33	22 34	1 48	19 25	1 37	2 54	2 30	16 11	0 35	14 19	2 31	12 7	0 35	18 8	0 29	15 11	7 44	20 45	20 28	1 36	9 52	6 37
M29	23 9	20 35	2 39	22 16	1 39	19 39	1 36	2 46	2 32	16 7	0 35	14 18	2 31	12 8	0 35	18 7	0 29	15 11	7 44	20 45	20 27	1 38	9 51	6 36
T 30	23 5	18 39	3 35	21 57	1 29	19 53	1 34	2 39	2 33	16 3	0 35	14 18	2 30	12 9	0 35	18 7	0 29	15 11	7 44	20 44	20 26	1 41	9 50	6 36
W31	23s 2	15n49	4s19	21s39	1s18	20s 7	1n32	2n31	2n34	15s59	0s35	14n18	2s30	12s 9	0n35	18s 6	0n29	15n11	7s44	20s43	20s26	1s43	9s49	6n36

Julian Day Number = 2870811.5, Delta T = 01h12m04s
Ecliptic obliquity = 23°17'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'54, Lahiri = 39°55'55

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

JANUARY 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 6	9♉17'50	12♌22	28♉50	10♐ 3	29♍57	17♒54	16°R34	3♏50	6♒23	10°R16	3°R21	1♐56	23♍17	15♒26	T 1
F 2	6 44 3	10°18'46	24°38	29°13	11°17	0♎17	18° 6	16♑32	3°52	6°25	10♋15	3♐14	1°53	23°24	15°30	F 2
S 3	6 47 59	11°19'42	6♍42	29°27	12°31	0°38	18°19	16°31	3°54	6°28	10°14	3° 8	1°50	23°30	15°35	S 3
S 4	6 51 56	12°20'40	18°38	29°R31	13°46	0°57	18°32	16°29	3°56	6°30	10°13	3° 3	1°47	23°37	15°39	S 4
M 5	6 55 52	13°21'38	0♎29	29°24	15° 0	1°17	18°45	16°27	3°58	6°32	10°12	3° 0	1°44	23°44	15°44	M 5
T 6	6 59 49	14°22'38	12°21	29° 5	16°15	1°36	18°57	16°26	4° 0	6°34	10°10	2°D59	1°41	23°50	15°49	T 6
W 7	7 3 45	15°23'38	24°18	28°35	17°29	1°54	19°10	16°25	4° 1	6°36	10° 9	3° 0	1°37	23°57	15°53	W 7
T 8	7 7 42	16°24'40	6♏25	27°53	18°44	2°13	19°23	16°23	4° 3	6°38	10° 8	3° 1	1°34	24° 4	15°58	T 8
F 9	7 11 39	17°25'42	18°47	27° 0	19°58	2°30	19°36	16°22	4° 5	6°40	10° 7	3° 3	1°31	24°11	16° 2	F 9
S 10	7 15 35	18°26'45	1♐29	25°57	21°13	2°48	19°50	16°21	4° 7	6°43	10° 6	3°R 3	1°28	24°17	16° 7	S 10
S 11	7 19 32	19°27'48	14°33	24°46	22°28	3° 4	20° 3	16°20	4° 8	6°45	10° 5	3° 3	1°25	24°24	16°12	S 11
M12	7 23 28	20°28'53	28° 3	23°29	23°42	3°21	20°16	16°20	4°10	6°47	10° 3	3° 0	1°22	24°31	16°17	M12
T 13	7 27 25	21°29'58	11♉56	22° 7	24°57	3°37	20°29	16°19	4°11	6°49	10° 2	2°55	1°18	24°37	16°21	T 13
W14	7 31 21	22°31'03	26°11	20°45	26°12	3°52	20°43	16°18	4°13	6°51	10° 1	2°48	1°15	24°44	16°26	W14
T 15	7 35 18	23°32'09	10♒42	19°24	27°26	4° 7	20°56	16°18	4°14	6°54	10° 0	2°40	1°12	24°51	16°31	T 15
F 16	7 39 14	24°33'15	25°22	18° 7	28°41	4°21	21° 9	16°17	4°15	6°56	9°59	2°31	1° 9	24°58	16°36	F 16
S 17	7 43 11	25°34'21	10♓ 2	16°57	29°56	4°35	21°23	16°17	4°17	6°58	9°58	2°23	1° 6	25° 4	16°41	S 17
S 18	7 47 8	26°35'27	24°38	15°55	1♉11	4°48	21°36	16°17	4°18	7° 0	9°57	2°17	1° 2	25°11	16°46	S 18
M19	7 51 4	27°36'33	9♈ 2	15° 3	2°25	5° 1	21°50	16°D17	4°19	7° 3	9°55	2°13	0°59	25°18	16°51	M19
T 20	7 55 1	28°37'39	23°12	14°20	3°40	5°13	22° 3	16°17	4°20	7° 5	9°54	2°D12	0°56	25°24	16°56	T 20
W21	7 58 57	29°38'45	7♉ 6	13°48	4°55	5°25	22°17	16°17	4°21	7° 7	9°53	2°12	0°53	25°31	17° 1	W21
T 22	8 2 54	0♒39'50	20°45	13°26	6°10	5°36	22°31	16°18	4°22	7° 9	9°52	2°12	0°50	25°38	17° 5	T 22
F 23	8 6 50	1°40'56	4♊10	13°14	7°25	5°47	22°45	16°18	4°23	7°12	9°51	2°R13	0°47	25°45	17°10	F 23
S 24	8 10 47	2°42'01	17°22	13°D12	8°39	5°57	22°58	16°19	4°24	7°14	9°50	2°12	0°43	25°51	17°15	S 24
S 25	8 14 44	3°43'06	0♋23	13°19	9°54	6° 6	23°12	16°19	4°25	7°16	9°49	2° 8	0°40	25°58	17°20	S 25
M26	8 18 40	4°44'11	13°12	13°33	11° 9	6°15	23°26	16°20	4°26	7°18	9°48	2° 2	0°37	26° 5	17°25	M26
T 27	8 22 37	5°45'15	25°51	13°55	12°24	6°23	23°40	16°21	4°27	7°21	9°47	1°53	0°34	26°11	17°31	T 27
W28	8 26 33	6°46'20	8♌20	14°24	13°39	6°30	23°54	16°22	4°27	7°23	9°46	1°41	0°31	26°18	17°36	W28
T 29	8 30 30	7°47'24	20°39	14°59	14°54	6°37	24° 8	16°23	4°28	7°25	9°45	1°28	0°28	26°25	17°41	T 29
F 30	8 34 26	8°48'28	2♍48	15°40	16° 9	6°43	24°22	16°24	4°28	7°27	9°44	1°15	0°24	26°32	17°46	F 30
S 31	8 38 23	9♒49'32	14♍49	16♉25	17♉24	6♎49	24♒36	16♑25	4♏29	7♒30	9♋43	1♐ 3	0♐21	26♍38	17♒51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	12n20	4s50	21s20	1s 6	20s19	1n30	2n24	2n36	15s56	0s35	14n17	2s30	12s10	0n35	18s 6	0n29	15n11	7s44	20s42	20s25	1s45	9s48	6n35
F 2	22 54	8 24	5 7	21 3	0 53	20 32	1 29	2 18	2 37	15 52	0 35	14 17	2 30	12 11	0 35	18 5	0 29	15 12	7 44	20 40	20 25	1 48	9 47	6 35
S 3	22 49	4 12	5 10	20 45	0 38	20 43	1 27	2 11	2 39	15 48	0 35	14 17	2 29	12 11	0 35	18 5	0 29	15 12	7 43	20 39	20 24	1 50	9 46	6 35
S 4	22 43	0s 7	4 59	20 29	0 22	20 54	1 25	2 4	2 40	15 44	0 35	14 17	2 29	12 12	0 35	18 4	0 29	15 12	7 43	20 38	20 23	1 52	9 45	6 34
M 5	22 37	4 25	4 36	20 14	0 5	21 5	1 23	1 58	2 41	15 40	0 35	14 16	2 29	12 13	0 35	18 4	0 29	15 12	7 43	20 38	20 23	1 55	9 44	6 34
T 6	22 31	8 32	4 0	20 0	0n13	21 15	1 21	1 52	2 43	15 36	0 35	14 16	2 29	12 13	0 35	18 3	0 29	15 12	7 43	20 37	20 22	1 57	9 43	6 34
W 7	22 24	12 23	3 14	19 47	0 32	21 24	1 18	1 46	2 44	15 32	0 35	14 16	2 28	12 14	0 35	18 3	0 29	15 12	7 43	20 38	20 21	1 59	9 42	6 34
T 8	22 17	15 46	2 19	19 37	0 52	21 33	1 16	1 40	2 46	15 28	0 35	14 16	2 28	12 14	0 35	18 2	0 29	15 12	7 43	20 38	20 21	2 2	9 41	6 33
F 9	22 10	18 32	1 17	19 27	1 11	21 41	1 14	1 34	2 47	15 24	0 35	14 16	2 28	12 15	0 35	18 2	0 29	15 13	7 43	20 38	20 20	2 4	9 40	6 33
S 10	22 2	20 28	0 9	19 20	1 31	21 48	1 12	1 29	2 49	15 20	0 35	14 16	2 27	12 15	0 35	18 1	0 29	15 13	7 43	20 38	20 19	2 6	9 39	6 33
S 11	21 53	21 23	1n 2	19 14	1 50	21 55	1 10	1 23	2 50	15 16	0 35	14 16	2 27	12 16	0 35	18 1	0 29	15 13	7 43	20 38	20 19	2 9	9 38	6 33
M12	21 44	21 6	2 11	19 10	2 8	22 1	1 7	1 18	2 52	15 12	0 35	14 16	2 27	12 16	0 35	18 0	0 29	15 13	7 43	20 38	20 18	2 11	9 36	6 32
T 13	21 35	19 32	3 14	19 7	2 24	22 7	1 5	1 14	2 53	15 8	0 35	14 16	2 27	12 17	0 35	17 59	0 29	15 13	7 43	20 37	20 18	2 13	9 35	6 32
W14	21 25	16 45	4 6	19 6	2 38	22 12	1 2	1 9	2 55	15 4	0 35	14 16	2 26	12 17	0 35	17 59	0 29	15 13	7 43	20 35	20 17	2 16	9 34	6 32
T 15	21 15	12 53	4 44	19 6	2 49	22 16	1 0	1 4	2 56	14 59	0 35	14 16	2 26	12 18	0 35	17 58	0 28	15 14	7 43	20 34	20 16	2 18	9 33	6 32
F 16	21 5	8 13	5 4	19 7	2 59	22 19	0 58	1 0	2 58	14 55	0 35	14 17	2 26	12 18	0 35	17 58	0 28	15 14	7 43	20 32	20 16	2 20	9 32	6 31
S 17	20 54	3 4	5 3	19 9	3 6	22 22	0 55	0 56	2 59	14 51	0 35	14 17	2 25	12 19	0 35	17 57	0 28	15 14	7 42	20 30	20 15	2 23	9 30	6 31
S 18	20 42	2n13	4 43	19 12	3 10	22 24	0 53	0 52	3 1	14 47	0 36	14 17	2 25	12 19	0 35	17 57	0 28	15 14	7 42	20 29	20 14	2 25	9 29	6 31
M19	20 31	7 19	4 5	19 16	3 12	22 26	0 50	0 49	3 2	14 42	0 36	14 17	2 25	12 19	0 35	17 56	0 28	15 14	7 42	20 29	20 14	2 27	9 28	6 31
T 20	20 18	11 57	3 13	19 21	3 11	22 27	0 47	0 45	3 4	14 38	0 36	14 18	2 25	12 20	0 35	17 56	0 28	15 14	7 42	20 28	20 13	2 30	9 27	6 31
W21	20 6	15 51	2 10	19 26	3 9	22 27	0 45	0 42	3 5	14 34	0 36	14 18	2 24	12 20	0 35	17 55	0 28	15 15	7 42	20 28	20 12	2 32	9 25	6 31
T 22	19 53	18 49	1 1	19 32	3 6	22 27	0 42	0 39	3 7	14 29	0 36	14 18	2 24	12 20	0 35	17 55	0 28	15 15	7 42	20 28	20 12	2 34	9 24	6 30
F 23	19 40	20 41	0s10	19 39	3 0	22 25	0 40	0 37	3 9	14 25	0 36	14 19	2 24	12 21	0 36	17 54	0 28	15 15	7 42	20 28	20 11	2 36	9 23	6 30
S 24	19 26	21 22	1 20	19 45	2 54	22 24	0 37	0 34	3 10	14 20	0 36	14 19	2 23	12 21	0 36	17 53	0 28	15 15	7 42	20 28	20 10	2 39	9 22	6 30
S 25	19 12	20 53	2 24	19 52	2 47	22 21	0 34	0 32	3 12	14 16	0 36	14 20	2 23	12 21	0 36	17 53	0 28	15 15	7 42	20 28	20 10	2 41	9 20	6 30
M26	18 58	19 19	3 20	19 58	2 39	22 18	0 32	0 30	3 13	14 11	0 36	14 20	2 23	12 22	0 36	17 52	0 28	15 15	7 41	20 26	20 9	2 43	9 19	6 30
T 27	18 43	16 50	4 5	20 5	2 30	22 14	0 29	0 28	3 15	14 7	0 36	14 21	2 23	12 22	0 36	17 52	0 28	15 16	7 41	20 24	20 8	2 46	9 18	6 30
W28	18 28	13 36	4 38	20 11	2 21	22 9	0 26	0 27	3 16	14 2	0 36	14 21	2 22	12 22	0 36	17 51	0 28	15 16	7 41	20 22	20 8	2 48	9 16	6 30
T 29	18 12	9 49	4 57	20 16	2 12	22 4	0 24	0 26	3 18	13 58	0 36	14 22	2 22	12 22	0 36	17 51	0 28	15 16	7 41	20 20	20 7	2 50	9 15	6 29
F 30	17 57	5 43	5 2	20 21	2 2	21 58	0 21	0 25	3 20	13 53	0 36	14 22	2 22	12 22	0 36	17 50	0 28	15 16	7 41	20 17	20 7	2 52	9 13	6 29
S 31	17s41	1n26	4s53	20s26	1n52	21s52	0n18	0n24	3n21	13s49	0s36	14n23	2s21	12s22	0n36	17s50	0n28	15n16	7s41	20s15	20s 6	2s55	9s12	6n29

Julian Day Number = 2870842.5, Delta T = 01h12m05s
Ecliptic obliquity = 23°17'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°48'59, Lahiri = 39°55'59

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

FEBRUARY 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 19	10♒50'36	26♍43	17♉15	18♉39	6♎53	24♒50	16♉27	4♏29	7♒32	9°R42	0°R53	0♐18	26♍45	17♒56	S 1
M 2	8 46 16	11°51'39	8♎33	18° 9	19°54	6°57	25° 4	16°28	4°30	7°34	9♋41	0♐45	0°15	26°52	18° 1	M 2
T 3	8 50 12	12°52'43	20°23	19° 6	21° 9	7° 1	25°18	16°30	4°30	7°37	9°40	0°40	0°12	26°58	18° 6	T 3
W 4	8 54 9	13°53'46	2♏17	20° 7	22°24	7° 3	25°32	16°32	4°30	7°39	9°39	0°38	0° 8	27° 5	18°11	W 4
T 5	8 58 6	14°54'50	14°20	21°10	23°39	7° 5	25°46	16°34	4°31	7°41	9°38	0°D37	0° 5	27°12	18°16	T 5
F 6	9 2 2	15°55'53	26°38	22°16	24°54	7° 7	26° 0	16°36	4°31	7°43	9°37	0°R37	0° 2	27°18	18°21	F 6
S 7	9 5 59	16°56'56	9♐16	23°24	26° 9	7°R 7	26°14	16°38	4°31	7°46	9°36	0°37	29♏59	27°25	18°26	S 7
S 8	9 9 55	17°57'59	22°18	24°35	27°24	7° 7	26°28	16°40	4°31	7°48	9°35	0°35	29°56	27°32	18°32	S 8
M 9	9 13 52	18°59'02	5♉49	25°47	28°39	7° 6	26°43	16°42	4°R31	7°50	9°34	0°31	29°53	27°39	18°37	M 9
T 10	9 17 48	20° 0'04	19°49	27° 1	29°54	7° 4	26°57	16°44	4°31	7°52	9°33	0°24	29°49	27°45	18°42	T 10
W11	9 21 45	21° 1'06	4♒17	28°17	1♒ 9	7° 1	27°11	16°47	4°31	7°55	9°33	0°15	29°46	27°52	18°47	W11
T 12	9 25 42	22° 2'07	19° 6	29°34	2°24	6°58	27°25	16°50	4°31	7°57	9°32	0° 3	29°43	27°59	18°52	T 12
F 13	9 29 38	23° 3'07	4♓10	0♒53	3°39	6°54	27°39	16°52	4°30	7°59	9°31	29♏51	29°40	28° 5	18°57	F 13
S 14	9 33 35	24° 4'07	19°17	2°13	4°54	6°49	27°54	16°55	4°30	8° 1	9°30	29°40	29°37	28°12	19° 2	S 14
S 15	9 37 31	25° 5'06	4♈17	3°34	6° 9	6°43	28° 8	16°58	4°30	8° 3	9°29	29°31	29°33	28°19	19° 7	S 15
M16	9 41 28	26° 6'03	19° 2	4°56	7°24	6°36	28°22	17° 1	4°29	8° 6	9°29	29°25	29°30	28°26	19°12	M16
T 17	9 45 24	27° 7'00	3♉27	6°19	8°39	6°29	28°36	17° 4	4°29	8° 8	9°28	29°21	29°27	28°32	19°17	T 17
W18	9 49 21	28° 7'55	17°28	7°43	9°54	6°21	28°51	17° 7	4°28	8°10	9°27	29°20	29°24	28°39	19°22	W18
T 19	9 53 17	29° 8'50	1♊ 7	9° 8	11° 9	6°12	29° 5	17°11	4°28	8°12	9°26	29°20	29°21	28°46	19°27	T 19
F 20	9 57 14	0♓ 9'43	14°24	10°34	12°24	6° 2	29°19	17°14	4°27	8°14	9°26	29°19	29°18	28°52	19°32	F 20
S 21	10 1 10	1°10'35	27°24	12° 1	13°39	5°51	29°33	17°17	4°27	8°16	9°25	29°18	29°14	28°59	19°38	S 21
S 22	10 5 7	2°11'26	10♋ 9	13°29	14°54	5°40	29°48	17°21	4°26	8°19	9°24	29°13	29°11	29° 6	19°43	S 22
M23	10 9 4	3°12'15	22°42	14°58	16° 9	5°28	0♓ 2	17°25	4°25	8°21	9°24	29° 6	29° 8	29°12	19°48	M23
T 24	10 13 0	4°13'03	5♌ 4	16°27	17°24	5°15	0°16	17°28	4°24	8°23	9°23	28°56	29° 5	29°19	19°52	T 24
W25	10 16 57	5°13'50	17°18	17°58	18°39	5° 2	0°30	17°32	4°23	8°25	9°23	28°43	29° 2	29°26	19°57	W25
T 26	10 20 53	6°14'36	29°25	19°29	19°54	4°47	0°45	17°36	4°22	8°27	9°22	28°28	28°59	29°33	20° 2	T 26
F 27	10 24 50	7°15'20	11♍26	21° 1	21° 9	4°32	0°59	17°40	4°21	8°29	9°21	28°14	28°55	29°39	20° 7	F 27
S 28	10 28 46	8°16'04	23°22	22°34	22°24	4°16	1°13	17°44	4°20	8°31	9°21	28° 0	28°52	29°46	20°12	S 28
S 29	10 32 43	9♓16'46	5♎13	24♒ 7	23♒40	4♎ 0	1♓27	17♉49	4♏19	8♒33	9♋20	27♏48	28♏49	29♍53	20♒17	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s24	2s52	4s32	20s30	1n42	21s45	0n16	0n23	3n23	13s44	0s36	14n24	2s21	12s23	0n36	17s49	0n28	15n17	7s41	20s12	20s 5	2s57	9s11	6n29
M 2	17 8	7 2	3 59	20 32	1 32	21 37	0 13	0 23	3 24	13 39	0 36	14 24	2 21	12 23	0 36	17 48	0 28	15 17	7 41	20 11	20 5	2 59	9 9	6 29
T 3	16 51	10 57	3 16	20 35	1 22	21 28	0 10	0 23	3 26	13 35	0 36	14 25	2 21	12 23	0 36	17 48	0 28	15 17	7 40	20 10	20 4	3 2	9 8	6 29
W 4	16 33	14 27	2 24	20 36	1 13	21 19	0 8	0 24	3 28	13 30	0 36	14 26	2 20	12 23	0 36	17 47	0 28	15 17	7 40	20 9	20 3	3 4	9 6	6 29
T 5	16 16	17 24	1 25	20 36	1 3	21 9	0 5	0 25	3 29	13 25	0 36	14 27	2 20	12 23	0 36	17 47	0 28	15 18	7 40	20 9	20 3	3 6	9 5	6 29
F 6	15 58	19 37	0 21	20 35	0 53	20 59	0 2	0 26	3 31	13 21	0 36	14 28	2 20	12 23	0 36	17 46	0 28	15 18	7 40	20 9	20 2	3 8	9 3	6 29
S 7	15 40	20 57	0n46	20 34	0 44	20 48	0s 0	0 27	3 32	13 16	0 37	14 28	2 19	12 23	0 36	17 46	0 28	15 18	7 40	20 9	20 1	3 11	9 2	6 29
S 8	15 21	21 12	1 52	20 31	0 34	20 36	0 3	0 28	3 34	13 11	0 37	14 29	2 19	12 23	0 36	17 45	0 28	15 18	7 40	20 9	20 1	3 13	9 0	6 29
M 9	15 2	20 15	2 55	20 27	0 25	20 24	0 6	0 30	3 35	13 7	0 37	14 30	2 19	12 23	0 36	17 44	0 28	15 18	7 40	20 8	20 0	3 15	8 59	6 29
T 10	14 43	18 4	3 49	20 22	0 16	20 11	0 8	0 32	3 37	13 2	0 37	14 31	2 19	12 23	0 36	17 44	0 28	15 19	7 39	20 7	19 59	3 17	8 57	6 29
W11	14 24	14 41	4 30	20 16	0 7	19 57	0 11	0 35	3 38	12 57	0 37	14 32	2 18	12 23	0 36	17 43	0 28	15 19	7 39	20 5	19 58	3 20	8 56	6 29
T 12	14 5	10 19	4 55	20 8	0s 1	19 43	0 13	0 37	3 40	12 52	0 37	14 33	2 18	12 23	0 36	17 43	0 28	15 19	7 39	20 2	19 58	3 22	8 54	6 29
F 13	13 45	5 16	4 59	20 0	0 10	19 29	0 16	0 40	3 41	12 47	0 37	14 34	2 18	12 23	0 36	17 42	0 28	15 19	7 39	20 0	19 57	3 24	8 53	6 29
S 14	13 25	0n 8	4 43	19 50	0 18	19 13	0 19	0 44	3 43	12 43	0 37	14 35	2 17	12 22	0 36	17 42	0 28	15 19	7 39	19 57	19 56	3 27	8 51	6 29
S 15	13 5	5 29	4 7	19 39	0 26	18 57	0 21	0 47	3 44	12 38	0 37	14 36	2 17	12 22	0 36	17 41	0 28	15 20	7 39	19 55	19 56	3 29	8 50	6 29
M16	12 44	10 25	3 16	19 28	0 34	18 41	0 24	0 51	3 46	12 33	0 37	14 37	2 17	12 22	0 36	17 41	0 28	15 20	7 38	19 54	19 55	3 31	8 48	6 29
T 17	12 24	14 39	2 12	19 14	0 41	18 24	0 26	0 55	3 47	12 28	0 37	14 38	2 17	12 22	0 36	17 40	0 28	15 20	7 38	19 53	19 54	3 33	8 47	6 29
W18	12 3	17 56	1 2	19 0	0 48	18 7	0 28	1 0	3 48	12 23	0 37	14 40	2 16	12 22	0 36	17 39	0 28	15 20	7 38	19 53	19 54	3 36	8 45	6 29
T 19	11 42	20 6	0s 9	18 45	0 55	17 49	0 31	1 4	3 49	12 18	0 37	14 41	2 16	12 22	0 36	17 39	0 28	15 21	7 38	19 53	19 53	3 38	8 44	6 29
F 20	11 21	21 5	1 19	18 28	1 2	17 30	0 33	1 9	3 51	12 13	0 37	14 42	2 16	12 21	0 36	17 38	0 28	15 21	7 38	19 53	19 52	3 40	8 42	6 29
S 21	10 59	20 53	2 22	18 10	1 8	17 11	0 35	1 14	3 52	12 8	0 37	14 43	2 16	12 21	0 36	17 38	0 28	15 21	7 37	19 52	19 52	3 42	8 41	6 29
S 22	10 38	19 37	3 18	17 51	1 14	16 52	0 38	1 20	3 53	12 4	0 38	14 44	2 15	12 21	0 36	17 37	0 28	15 21	7 37	19 51	19 51	3 45	8 39	6 29
M23	10 16	17 25	4 2	17 31	1 20	16 32	0 40	1 26	3 54	11 59	0 38	14 46	2 15	12 21	0 36	17 37	0 28	15 21	7 37	19 50	19 50	3 47	8 37	6 29
T 24	9 54	14 26	4 35	17 10	1 26	16 11	0 42	1 32	3 55	11 54	0 38	14 47	2 15	12 20	0 36	17 36	0 28	15 22	7 37	19 48	19 50	3 49	8 36	6 29
W25	9 32	10 53	4 54	16 48	1 31	15 51	0 44	1 38	3 56	11 49	0 38	14 48	2 14	12 20	0 36	17 36	0 28	15 22	7 37	19 45	19 49	3 51	8 34	6 29
T 26	9 10	6 55	5 0	16 24	1 36	15 29	0 46	1 44	3 57	11 44	0 38	14 50	2 14	12 20	0 36	17 35	0 28	15 22	7 37	19 42	19 48	3 53	8 33	6 29
F 27	8 48	2 44	4 52	16 0	1 41	15 8	0 49	1 51	3 58	11 39	0 38	14 51	2 14	12 19	0 36	17 35	0 28	15 22	7 36	19 38	19 48	3 56	8 31	6 29
S 28	8 25	1s32	4 31	15 34	1 45	14 45	0 51	1 58	3 59	11 34	0 38	14 52	2 14	12 19	0 36	17 34	0 28	15 23	7 36	19 35	19 47	3 58	8 29	6 29
S 29	8s 2	5s43	3s59	15s 7	1s49	14s23	0s53	2n 5	3n59	11s29	0s38	14n54	2s13	12s19	0n36	17s33	0n28	15n23	7s36	19s33	19s46	4s 0	8s28	6n29

Julian Day Number = 2870873.5, Delta T = 01h12m06s
Ecliptic obliquity = 23°17'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'03, Lahiri = 39°56'03

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

MARCH 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 39	10♓17'27	17♎ 3	25♒41	24♒55	3°R43	1♓42	17♉53	4°R18	8♒35	9°R20	27°R38	28♏46	29♍59	20♒22	M 1
T 2	10 40 36	11°18'07	28°53	27°17	26°10	3♎25	1°56	17°57	4♏17	8°37	9♋19	27♏32	28°43	0♎ 6	20°27	T 2
W 3	10 44 33	12°18'46	10♏47	28°53	27°25	3° 6	2°10	18° 2	4°16	8°39	9°19	27°29	28°39	0°13	20°32	W 3
T 4	10 48 29	13°19'24	22°49	0♓30	28°40	2°47	2°24	18° 6	4°15	8°41	9°18	27°D27	28°36	0°20	20°36	T 4
F 5	10 52 26	14°20'00	5♐ 4	2° 7	29°55	2°28	2°38	18°11	4°13	8°43	9°18	27°27	28°33	0°26	20°41	F 5
S 6	10 56 22	15°20'36	17°38	3°46	1♓10	2° 8	2°52	18°16	4°12	8°45	9°18	27°R28	28°30	0°33	20°46	S 6
S 7	11 0 19	16°21'11	0♑34	5°25	2°25	1°47	3° 6	18°21	4°10	8°47	9°17	27°27	28°27	0°40	20°51	S 7
M 8	11 4 15	17°21'45	13°58	7° 6	3°40	1°26	3°21	18°25	4° 9	8°49	9°17	27°24	28°24	0°46	20°55	M 8
T 9	11 8 12	18°22'17	27°52	8°47	4°55	1° 4	3°35	18°30	4° 7	8°50	9°17	27°19	28°20	0°53	21° 0	T 9
W10	11 12 8	19°22'48	12♒15	10°29	6°10	0°42	3°49	18°35	4° 6	8°52	9°16	27°11	28°17	1° 0	21° 5	W10
T 11	11 16 5	20°23'18	27° 6	12°12	7°25	0°19	4° 3	18°41	4° 4	8°54	9°16	27° 1	28°14	1° 6	21° 9	T 11
F 12	11 20 2	21°23'46	12♓15	13°56	8°40	29♍57	4°17	18°46	4° 3	8°56	9°16	26°51	28°11	1°13	21°14	F 12
S 13	11 23 58	22°24'13	27°34	15°41	9°55	29°34	4°31	18°51	4° 1	8°58	9°15	26°41	28° 8	1°20	21°18	S 13
S 14	11 27 55	23°24'38	12♈50	17°27	11°10	29°10	4°45	18°56	3°59	9° 0	9°15	26°33	28° 5	1°27	21°23	S 14
M15	11 31 51	24°25'02	27°53	19°14	12°25	28°47	4°58	19° 2	3°57	9° 1	9°15	26°27	28° 1	1°33	21°27	M15
T 16	11 35 48	25°25'23	12♉36	21° 2	13°40	28°23	5°12	19° 7	3°56	9° 3	9°15	26°24	27°58	1°40	21°32	T 16
W17	11 39 44	26°25'43	26°52	22°51	14°55	27°59	5°26	19°13	3°54	9° 5	9°15	26°D24	27°55	1°47	21°36	W17
T 18	11 43 41	27°26'02	10♊41	24°41	16°10	27°36	5°40	19°19	3°52	9° 6	9°14	26°24	27°52	1°53	21°41	T 18
F 19	11 47 37	28°26'18	24° 4	26°32	17°25	27°12	5°54	19°24	3°50	9° 8	9°14	26°R25	27°49	2° 0	21°45	F 19
S 20	11 51 34	29°26'32	7♋ 4	28°24	18°40	26°48	6° 7	19°30	3°48	9°10	9°14	26°25	27°45	2° 7	21°49	S 20
S 21	11 55 31	0♈26'44	19°44	0♈17	19°55	26°24	6°21	19°36	3°46	9°11	9°14	26°22	27°42	2°13	21°54	S 21
M22	11 59 27	1°26'54	2♌ 9	2°10	21°10	26° 1	6°35	19°42	3°44	9°13	9°14	26°18	27°39	2°20	21°58	M22
T 23	12 3 24	2°27'02	14°22	4° 5	22°24	25°37	6°48	19°48	3°42	9°14	9°14	26°11	27°36	2°27	22° 2	T 23
W24	12 7 20	3°27'09	26°27	6° 0	23°39	25°14	7° 2	19°54	3°40	9°16	9°D14	26° 3	27°33	2°33	22° 6	W24
T 25	12 11 17	4°27'13	8♍25	7°56	24°54	24°51	7°15	20° 0	3°38	9°17	9°14	25°53	27°30	2°40	22°10	T 25
F 26	12 15 13	5°27'15	20°19	9°53	26° 9	24°28	7°29	20° 6	3°36	9°19	9°14	25°43	27°26	2°47	22°14	F 26
S 27	12 19 10	6°27'15	2♎10	11°50	27°24	24° 6	7°42	20°12	3°33	9°20	9°14	25°33	27°23	2°54	22°18	S 27
S 28	12 23 6	7°27'14	14° 1	13°47	28°39	23°44	7°56	20°18	3°31	9°22	9°14	25°25	27°20	3° 0	22°22	S 28
M29	12 27 3	8°27'11	25°52	15°44	29°54	23°22	8° 9	20°25	3°29	9°23	9°14	25°18	27°17	3° 7	22°26	M29
T 30	12 30 59	9°27'06	7♏47	17°42	1♈ 8	23° 1	8°22	20°31	3°27	9°24	9°15	25°15	27°14	3°14	22°30	T 30
W31	12 34 56	10♈26'59	19♏46	19♈39	2♈23	22♍40	8♓35	20♉38	3♏24	9♒26	9♋15	25°D13	27♏10	3♎20	22♒34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	9s41	3s16	14s39	1s52	14s 0	0s55	2n13	4n 0	11s24	0s38	14n55	2s13	12s18	0n36	17s33	0n28	15n23	7s36	19s31	19s46	4s 2	8s26	6n30
T 2	7 17	13 16	2 25	14 9	1 56	13 36	0 56	2 20	4 1	11 19	0 38	14 57	2 13	12 18	0 36	17 32	0 28	15 23	7 36	19 29	19 45	4 5	8 25	6 30
W 3	6 54	16 21	1 27	13 39	1 59	13 13	0 58	2 28	4 1	11 14	0 38	14 58	2 13	12 17	0 37	17 32	0 28	15 24	7 35	19 28	19 44	4 7	8 23	6 30
T 4	6 31	18 46	0 25	13 7	2 1	12 48	1 0	2 36	4 2	11 9	0 39	15 0	2 13	12 17	0 37	17 31	0 28	15 24	7 35	19 28	19 43	4 9	8 21	6 30
F 5	6 8	20 21	0n40	12 35	2 4	12 24	1 2	2 44	4 2	11 4	0 39	15 1	2 12	12 16	0 37	17 31	0 28	15 24	7 35	19 28	19 43	4 11	8 20	6 30
S 6	5 44	20 58	1 45	12 1	2 6	11 59	1 4	2 52	4 2	10 59	0 39	15 3	2 12	12 16	0 37	17 30	0 28	15 24	7 35	19 28	19 42	4 14	8 18	6 30
S 7	5 21	20 31	2 46	11 26	2 7	11 34	1 5	3 0	4 2	10 54	0 39	15 4	2 12	12 15	0 37	17 30	0 28	15 24	7 35	19 28	19 41	4 16	8 17	6 30
M 8	4 58	18 54	3 41	10 50	2 8	11 8	1 7	3 9	4 2	10 49	0 39	15 6	2 12	12 15	0 37	17 29	0 28	15 25	7 34	19 27	19 41	4 18	8 15	6 31
T 9	4 34	16 8	4 24	10 13	2 9	10 43	1 8	3 17	4 2	10 44	0 39	15 7	2 11	12 14	0 37	17 29	0 28	15 25	7 34	19 26	19 40	4 20	8 13	6 31
W10	4 11	12 19	4 53	9 35	2 9	10 17	1 10	3 26	4 2	10 39	0 39	15 9	2 11	12 14	0 37	17 28	0 28	15 25	7 34	19 24	19 39	4 22	8 12	6 31
T 11	3 47	7 39	5 3	8 56	2 9	9 50	1 11	3 35	4 2	10 34	0 39	15 10	2 11	12 13	0 37	17 28	0 28	15 25	7 34	19 22	19 39	4 25	8 10	6 31
F 12	3 23	2 25	4 52	8 16	2 9	9 24	1 13	3 43	4 2	10 29	0 39	15 12	2 11	12 13	0 37	17 28	0 28	15 26	7 34	19 20	19 38	4 27	8 9	6 31
S 13	3 0	3n 1	4 20	7 34	2 8	8 57	1 14	3 52	4 1	10 25	0 39	15 14	2 10	12 12	0 37	17 27	0 28	15 26	7 33	19 18	19 37	4 29	8 7	6 31
S 14	2 36	8 16	3 30	6 52	2 6	8 30	1 15	4 1	4 1	10 20	0 39	15 15	2 10	12 12	0 37	17 27	0 28	15 26	7 33	19 16	19 36	4 31	8 5	6 32
M15	2 12	12 56	2 26	6 9	2 4	8 2	1 16	4 10	4 0	10 15	0 40	15 17	2 10	12 11	0 37	17 26	0 28	15 26	7 33	19 14	19 36	4 33	8 4	6 32
T 16	1 48	16 41	1 13	5 24	2 2	7 35	1 18	4 18	4 0	10 10	0 40	15 19	2 10	12 10	0 37	17 26	0 28	15 26	7 33	19 14	19 35	4 36	8 2	6 32
W17	1 25	19 18	0s 3	4 39	1 59	7 7	1 19	4 27	3 59	10 5	0 40	15 20	2 10	12 10	0 37	17 25	0 28	15 27	7 33	19 14	19 34	4 38	8 1	6 32
T 18	1 1	20 40	1 16	3 53	1 56	6 39	1 20	4 36	3 58	10 0	0 40	15 22	2 9	12 9	0 37	17 25	0 28	15 27	7 32	19 14	19 34	4 40	7 59	6 32
F 19	0 37	20 47	2 22	3 5	1 52	6 11	1 21	4 44	3 57	9 55	0 40	15 24	2 9	12 8	0 37	17 24	0 28	15 27	7 32	19 14	19 33	4 42	7 58	6 33
S 20	0 13	19 47	3 20	2 17	1 48	5 43	1 22	4 53	3 56	9 50	0 40	15 26	2 9	12 8	0 37	17 24	0 28	15 27	7 32	19 14	19 32	4 44	7 56	6 33
S 21	0n11	17 47	4 6	1 28	1 43	5 14	1 22	5 1	3 55	9 45	0 40	15 27	2 9	12 7	0 37	17 24	0 28	15 28	7 32	19 13	19 31	4 47	7 54	6 33
M22	0 34	15 1	4 39	0 38	1 38	4 46	1 23	5 9	3 54	9 40	0 40	15 29	2 9	12 6	0 37	17 23	0 28	15 28	7 31	19 12	19 31	4 49	7 53	6 33
T 23	0 58	11 38	4 59	0n12	1 32	4 17	1 24	5 17	3 52	9 35	0 41	15 31	2 8	12 6	0 37	17 23	0 28	15 28	7 31	19 11	19 30	4 51	7 51	6 34
W24	1 22	7 49	5 6	1 4	1 25	3 48	1 24	5 25	3 51	9 30	0 41	15 33	2 8	12 5	0 37	17 22	0 28	15 28	7 31	19 9	19 29	4 53	7 50	6 34
T 25	1 46	3 45	4 59	1 56	1 18	3 19	1 25	5 33	3 49	9 25	0 41	15 34	2 8	12 4	0 37	17 22	0 28	15 28	7 31	19 6	19 29	4 55	7 48	6 34
F 26	2 9	0s27	4 38	2 48	1 11	2 50	1 26	5 40	3 48	9 21	0 41	15 36	2 8	12 3	0 37	17 22	0 28	15 29	7 31	19 4	19 28	4 57	7 47	6 34
S 27	2 33	4 38	4 6	3 41	1 2	2 21	1 26	5 48	3 46	9 16	0 41	15 38	2 8	12 3	0 37	17 21	0 28	15 29	7 30	19 2	19 27	5 0	7 45	6 35
S 28	2 56	8 37	3 23	4 35	0 54	1 51	1 26	5 55	3 44	9 11	0 41	15 40	2 7	12 2	0 37	17 21	0 28	15 29	7 30	19 0	19 26	5 2	7 44	6 35
M29	3 20	12 18	2 32	5 28	0 44	1 22	1 27	6 2	3 43	9 6	0 41	15 42	2 7	12 1	0 37	17 20	0 28	15 29	7 30	18 58	19 26	5 4	7 42	6 35
T 30	3 43	15 29	1 33	6 22	0 35	0 53	1 27	6 8	3 41	9 1	0 41	15 43	2 7	12 0	0 37	17 20	0 28	15 29	7 30	18 57	19 25	5 6	7 41	6 36
W31	4n 7	18s 3	0s29	7n16	0s24	0s23	1s27	6n15	3n39	8s56	0s42	15n45	2s 7	12s 0	0n37	17s20	0n28	15n30	7s30	18s57	19s24	5s 8	7s39	6n36

Julian Day Number = 2870902.5, Delta T = 01h12m06s
Ecliptic obliquity = 23°17'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'07, Lahiri = 39°56'07

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

APRIL 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 53	11♈26'51	1♐54	21♈35	3♈38	22°R20	8♓49	20♉44	3°R22	9♒27	9♋15	25♏13	27♏ 7	3♎27	22♒38	T 1
F 2	12 42 49	12°26'41	14°13	23°31	4°53	22♍ 1	9° 2	20°51	3♏20	9°28	9°15	25°14	27° 4	3°34	22°41	F 2
S 3	12 46 46	13°26'29	26°48	25°25	6° 8	21°42	9°15	20°57	3°17	9°30	9°15	25°16	27° 1	3°40	22°45	S 3
S 4	12 50 42	14°26'16	9♑42	27°18	7°22	21°23	9°28	21° 4	3°15	9°31	9°16	25°R17	26°58	3°47	22°49	S 4
M 5	12 54 39	15°26'01	23° 0	29° 9	8°37	21° 5	9°41	21°10	3°12	9°32	9°16	25°16	26°55	3°54	22°52	M 5
T 6	12 58 35	16°25'44	6♒44	0♉57	9°52	20°48	9°53	21°17	3°10	9°33	9°16	25°15	26°51	4° 1	22°56	T 6
W 7	13 2 32	17°25'26	20°55	2°42	11° 7	20°31	10° 6	21°24	3° 8	9°34	9°17	25°11	26°48	4° 7	22°59	W 7
T 8	13 6 28	18°25'06	5♓32	4°23	12°21	20°16	10°19	21°31	3° 5	9°35	9°17	25° 6	26°45	4°14	23° 3	T 8
F 9	13 10 25	19°24'45	20°29	6° 1	13°36	20° 0	10°32	21°38	3° 3	9°37	9°17	25° 1	26°42	4°21	23° 6	F 9
S 10	13 14 22	20°24'21	5♈40	7°34	14°51	19°46	10°44	21°44	3° 0	9°38	9°18	24°56	26°39	4°27	23°10	S 10
S 11	13 18 18	21°23'56	20°53	9° 3	16° 6	19°32	10°57	21°51	2°58	9°39	9°18	24°52	26°36	4°34	23°13	S 11
M12	13 22 15	22°23'29	6♉ 0	10°27	17°20	19°19	11° 9	21°58	2°55	9°40	9°18	24°49	26°32	4°41	23°16	M12
T 13	13 26 11	23°22'59	20°50	11°44	18°35	19° 7	11°22	22° 5	2°52	9°41	9°19	24°D48	26°29	4°47	23°19	T 13
W14	13 30 8	24°22'28	5♊18	12°56	19°50	18°56	11°34	22°12	2°50	9°41	9°19	24°48	26°26	4°54	23°22	W14
T 15	13 34 4	25°21'55	19°19	14° 2	21° 4	18°45	11°46	22°20	2°47	9°42	9°20	24°49	26°23	5° 1	23°25	T 15
F 16	13 38 1	26°21'19	2♋52	15° 1	22°19	18°35	11°59	22°27	2°45	9°43	9°20	24°51	26°20	5° 7	23°28	F 16
S 17	13 41 57	27°20'41	15°59	15°54	23°33	18°26	12°11	22°34	2°42	9°44	9°21	24°52	26°16	5°14	23°31	S 17
S 18	13 45 54	28°20'01	28°44	16°40	24°48	18°18	12°23	22°41	2°40	9°45	9°21	24°R53	26°13	5°21	23°34	S 18
M19	13 49 51	29°19'18	11♌ 9	17°18	26° 3	18°10	12°35	22°48	2°37	9°46	9°22	24°52	26°10	5°28	23°37	M19
T 20	13 53 47	0♉18'33	23°20	17°50	27°17	18° 4	12°47	22°56	2°34	9°46	9°23	24°50	26° 7	5°34	23°40	T 20
W21	13 57 44	1°17'46	5♍21	18°14	28°32	17°58	12°58	23° 3	2°32	9°47	9°23	24°47	26° 4	5°41	23°42	W21
T 22	14 1 40	2°16'57	17°15	18°31	29°46	17°53	13°10	23°10	2°29	9°48	9°24	24°44	26° 1	5°48	23°45	T 22
F 23	14 5 37	3°16'05	29° 5	18°41	1♉ 1	17°48	13°22	23°17	2°27	9°48	9°24	24°40	25°57	5°54	23°48	F 23
S 24	14 9 33	4°15'11	10♎55	18°R44	2°15	17°45	13°33	23°25	2°24	9°49	9°25	24°37	25°54	6° 1	23°50	S 24
S 25	14 13 30	5°14'16	22°48	18°40	3°30	17°42	13°45	23°32	2°21	9°49	9°26	24°34	25°51	6° 8	23°53	S 25
M26	14 17 26	6°13'18	4♏44	18°30	4°44	17°40	13°56	23°40	2°19	9°50	9°27	24°32	25°48	6°14	23°55	M26
T 27	14 21 23	7°12'18	16°47	18°14	5°58	17°39	14° 7	23°47	2°16	9°50	9°27	24°31	25°45	6°21	23°57	T 27
W28	14 25 19	8°11'17	28°58	17°52	7°13	17°D38	14°18	23°54	2°14	9°51	9°28	24°D31	25°41	6°28	24° 0	W28
T 29	14 29 16	9°10'13	11♐18	17°24	8°27	17°38	14°29	24° 2	2°11	9°51	9°29	24°31	25°38	6°34	24° 2	T 29
F 30	14 33 13	10♉ 9'08	23♐50	16♉52	9♉42	17♍39	14♓40	24♉ 9	2♏ 9	9♒52	9♋30	24♏32	25♏35	6♎41	24♒ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	19s49	0n36	8n 9	0s14	0n 6	1s27	6n21	3n37	8s52	0s42	15n47	2s 7	11s59	0n37	17s19	0n28	15n30	7s29	18s57	19s24	5s10	7s38	6n36
F 2	4 53	20 41	1 41	9 2	0 3	0 35	1 27	6 26	3 35	8 47	0 42	15 49	2 7	11 58	0 37	17 19	0 28	15 30	7 29	18 57	19 23	5 13	7 36	6 37
S 3	5 16	20 32	2 43	9 54	0n 9	1 5	1 27	6 32	3 33	8 42	0 42	15 51	2 6	11 57	0 37	17 19	0 28	15 30	7 29	18 58	19 22	5 15	7 35	6 37
S 4	5 39	19 19	3 38	10 46	0 20	1 34	1 27	6 37	3 30	8 37	0 42	15 53	2 6	11 56	0 37	17 18	0 28	15 30	7 29	18 58	19 21	5 17	7 33	6 37
M 5	6 2	17 1	4 23	11 37	0 33	2 4	1 27	6 42	3 28	8 33	0 42	15 55	2 6	11 56	0 37	17 18	0 28	15 31	7 28	18 58	19 21	5 19	7 32	6 38
T 6	6 25	13 42	4 55	12 26	0 45	2 33	1 27	6 47	3 26	8 28	0 42	15 56	2 6	11 55	0 37	17 18	0 28	15 31	7 28	18 57	19 20	5 21	7 30	6 38
W 7	6 48	9 32	5 10	13 13	0 57	3 2	1 27	6 51	3 23	8 23	0 42	15 58	2 6	11 54	0 37	17 17	0 28	15 31	7 28	18 57	19 19	5 23	7 29	6 38
T 8	7 11	4 41	5 6	13 59	1 9	3 32	1 26	6 55	3 21	8 19	0 43	16 0	2 6	11 53	0 37	17 17	0 28	15 31	7 28	18 55	19 18	5 26	7 28	6 39
F 9	7 33	0n34	4 41	14 44	1 21	4 1	1 26	6 59	3 19	8 14	0 43	16 2	2 6	11 52	0 37	17 17	0 28	15 31	7 28	18 54	19 18	5 28	7 26	6 39
S 10	7 55	5 51	3 56	15 25	1 33	4 30	1 25	7 2	3 16	8 9	0 43	16 4	2 5	11 51	0 37	17 17	0 28	15 32	7 27	18 53	19 17	5 30	7 25	6 39
S 11	8 18	10 48	2 55	16 5	1 45	4 59	1 25	7 5	3 14	8 5	0 43	16 6	2 5	11 51	0 37	17 16	0 28	15 32	7 27	18 52	19 16	5 32	7 23	6 40
M12	8 40	15 2	1 41	16 42	1 56	5 28	1 24	7 8	3 11	8 0	0 43	16 8	2 5	11 50	0 37	17 16	0 28	15 32	7 27	18 51	19 16	5 34	7 22	6 40
T 13	9 2	18 12	0 22	17 17	2 7	5 57	1 24	7 11	3 9	7 56	0 43	16 10	2 5	11 49	0 37	17 16	0 28	15 32	7 27	18 51	19 15	5 36	7 21	6 40
W14	9 23	20 7	0s57	17 48	2 17	6 26	1 23	7 13	3 6	7 51	0 44	16 12	2 5	11 48	0 37	17 15	0 28	15 32	7 27	18 51	19 14	5 38	7 19	6 41
T 15	9 45	20 42	2 10	18 17	2 27	6 54	1 22	7 15	3 4	7 47	0 44	16 14	2 5	11 47	0 37	17 15	0 28	15 32	7 26	18 51	19 13	5 41	7 18	6 41
F 16	10 7	20 2	3 14	18 43	2 36	7 22	1 21	7 16	3 1	7 42	0 44	16 15	2 5	11 46	0 37	17 15	0 28	15 33	7 26	18 52	19 13	5 43	7 17	6 41
S 17	10 28	18 17	4 5	19 6	2 43	7 51	1 20	7 17	2 59	7 38	0 44	16 17	2 4	11 45	0 37	17 15	0 28	15 33	7 26	18 52	19 12	5 45	7 15	6 42
S 18	10 49	15 41	4 42	19 26	2 50	8 19	1 20	7 18	2 56	7 33	0 44	16 19	2 4	11 44	0 37	17 15	0 28	15 33	7 26	18 52	19 11	5 47	7 14	6 42
M19	11 10	12 25	5 5	19 42	2 56	8 47	1 19	7 19	2 54	7 29	0 44	16 21	2 4	11 44	0 37	17 14	0 28	15 33	7 26	18 52	19 10	5 49	7 13	6 43
T 20	11 31	8 42	5 14	19 56	3 1	9 14	1 17	7 19	2 51	7 25	0 44	16 23	2 4	11 43	0 37	17 14	0 28	15 33	7 25	18 51	19 10	5 51	7 12	6 43
W21	11 51	4 42	5 9	20 6	3 4	9 42	1 16	7 19	2 48	7 20	0 45	16 25	2 4	11 42	0 37	17 14	0 28	15 33	7 25	18 51	19 9	5 53	7 10	6 43
T 22	12 11	0 33	4 50	20 13	3 6	10 9	1 15	7 18	2 46	7 16	0 45	16 27	2 4	11 41	0 37	17 14	0 28	15 34	7 25	18 50	19 8	5 55	7 9	6 44
F 23	12 32	3s37	4 20	20 16	3 7	10 36	1 14	7 18	2 43	7 12	0 45	16 29	2 4	11 40	0 37	17 14	0 28	15 34	7 25	18 49	19 7	5 58	7 8	6 44
S 24	12 51	7 38	3 38	20 16	3 6	11 3	1 13	7 17	2 41	7 7	0 45	16 31	2 4	11 39	0 37	17 13	0 28	15 34	7 25	18 48	19 7	6 0	7 7	6 45
S 25	13 11	11 23	2 46	20 13	3 3	11 29	1 11	7 16	2 38	7 3	0 45	16 33	2 4	11 38	0 37	17 13	0 28	15 34	7 24	18 48	19 6	6 2	7 6	6 45
M26	13 31	14 42	1 47	20 6	3 0	11 55	1 10	7 14	2 36	6 59	0 45	16 35	2 4	11 37	0 37	17 13	0 28	15 34	7 24	18 47	19 5	6 4	7 4	6 45
T 27	13 50	17 26	0 43	19 56	2 54	12 21	1 8	7 12	2 33	6 55	0 46	16 36	2 3	11 37	0 37	17 13	0 28	15 34	7 24	18 47	19 4	6 6	7 3	6 46
W28	14 9	19 24	0n25	19 44	2 47	12 47	1 7	7 10	2 31	6 51	0 46	16 38	2 3	11 36	0 37	17 13	0 28	15 35	7 24	18 47	19 4	6 8	7 2	6 46
T 29	14 28	20 29	1 32	19 28	2 39	13 12	1 5	7 8	2 28	6 47	0 46	16 40	2 3	11 35	0 37	17 13	0 28	15 35	7 24	18 47	19 3	6 10	7 1	6 47
F 30	14n46	20s34	2n35	19n 9	2n29	13n37	1s 4	7n 5	2n26	6s43	0s46	16n42	2s 3	11s34	0n37	17s13	0n28	15n35	7s23	18s47	19s 2	6s12	7s 0	6n47

Julian Day Number = 2870933.5, Delta T = 01h12m07s
Ecliptic obliquity = 23°17'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'11, Lahiri = 39°56'12

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

MAY 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 9	11♉ 8'01	6♋35	16°R17	10♉56	17♍41	14♓51	24♉17	2°R 6	9♒52	9♋30	24♏34	25♏32	6♎48	24♒ 6	S 1
S 2	14 41 6	12° 6'52	19°37	15♉38	12°10	17°43	15° 2	24°25	2♏ 3	9°53	9°31	24°35	25°29	6°54	24° 8	S 2
M 3	14 45 2	13° 5'42	2♒57	14°56	13°25	17°46	15°13	24°32	2° 1	9°53	9°32	24°35	25°26	7° 1	24°10	M 3
T 4	14 48 59	14° 4'30	16°37	14°13	14°39	17°50	15°23	24°40	1°58	9°53	9°33	24°R35	25°22	7° 8	24°12	T 4
W 5	14 52 55	15° 3'16	0♓37	13°30	15°53	17°54	15°34	24°47	1°56	9°53	9°34	24°35	25°19	7°15	24°14	W 5
T 6	14 56 52	16° 2'01	14°57	12°46	17° 8	17°59	15°44	24°55	1°53	9°54	9°35	24°34	25°16	7°21	24°15	T 6
F 7	15 0 48	17° 0'44	29°34	12° 4	18°22	18° 5	15°54	25° 2	1°51	9°54	9°36	24°34	25°13	7°28	24°17	F 7
S 8	15 4 45	17°59'25	14♈23	11°23	19°36	18°11	16° 5	25°10	1°48	9°54	9°36	24°33	25°10	7°35	24°19	S 8
S 9	15 8 42	18°58'05	29°18	10°44	20°50	18°18	16°15	25°18	1°46	9°54	9°37	24°32	25° 7	7°41	24°20	S 9
M10	15 12 38	19°56'43	14♉10	10° 8	22° 5	18°26	16°25	25°25	1°43	9°54	9°38	24°32	25° 3	7°48	24°22	M10
T 11	15 16 35	20°55'19	28°52	9°36	23°19	18°34	16°34	25°33	1°41	9°54	9°39	24°D32	25° 0	7°55	24°23	T 11
W12	15 20 31	21°53'53	13♊18	9° 8	24°33	18°43	16°44	25°41	1°39	9°R54	9°40	24°32	24°57	8° 1	24°24	W12
T 13	15 24 28	22°52'25	27°21	8°43	25°47	18°53	16°54	25°48	1°36	9°54	9°41	24°32	24°54	8° 8	24°25	T 13
F 14	15 28 24	23°50'56	11♋ 0	8°24	27° 1	19° 3	17° 3	25°56	1°34	9°54	9°42	24°32	24°51	8°15	24°27	F 14
S 15	15 32 21	24°49'24	24°14	8° 9	28°16	19°13	17°12	26° 4	1°32	9°54	9°43	24°R32	24°47	8°21	24°28	S 15
S 16	15 36 17	25°47'50	7♌ 4	7°58	29°30	19°25	17°22	26°11	1°29	9°54	9°45	24°32	24°44	8°28	24°29	S 16
M17	15 40 14	26°46'14	19°34	7°53	0♊44	19°36	17°31	26°19	1°27	9°54	9°46	24°32	24°41	8°35	24°30	M17
T 18	15 44 11	27°44'36	1♍47	7°D53	1°58	19°49	17°40	26°26	1°25	9°53	9°47	24°D32	24°38	8°41	24°31	T 18
W19	15 48 7	28°42'56	13°48	7°57	3°12	20° 1	17°49	26°34	1°23	9°53	9°48	24°32	24°35	8°48	24°31	W19
T 20	15 52 4	29°41'14	25°41	8° 6	4°26	20°15	17°57	26°42	1°20	9°53	9°49	24°33	24°32	8°55	24°32	T 20
F 21	15 56 0	0♊39'30	7♎31	8°20	5°40	20°29	18° 6	26°49	1°18	9°53	9°50	24°33	24°28	9° 2	24°33	F 21
S 22	15 59 57	1°37'44	19°22	8°39	6°54	20°43	18°14	26°57	1°16	9°52	9°51	24°34	24°25	9° 8	24°33	S 22
S 23	16 3 53	2°35'56	1♏18	9° 2	8° 8	20°58	18°23	27° 5	1°14	9°52	9°52	24°35	24°22	9°15	24°34	S 23
M24	16 7 50	3°34'07	13°21	9°29	9°22	21°13	18°31	27°12	1°12	9°52	9°53	24°35	24°19	9°22	24°34	M24
T 25	16 11 46	4°32'16	25°34	10° 0	10°36	21°29	18°39	27°20	1°10	9°51	9°55	24°R36	24°16	9°28	24°35	T 25
W26	16 15 43	5°30'23	7♐59	10°36	11°50	21°45	18°47	27°28	1° 8	9°51	9°56	24°35	24°13	9°35	24°35	W26
T 27	16 19 40	6°28'28	20°37	11°15	13° 4	22° 2	18°55	27°35	1° 6	9°50	9°57	24°34	24° 9	9°42	24°35	T 27
F 28	16 23 36	7°26'32	3♑29	11°58	14°18	22°19	19° 2	27°43	1° 4	9°50	9°58	24°33	24° 6	9°48	24°36	F 28
S 29	16 27 33	8°24'35	16°34	12°45	15°32	22°36	19°10	27°50	1° 2	9°49	9°59	24°31	24° 3	9°55	24°36	S 29
S 30	16 31 29	9°22'36	29°54	13°35	16°46	22°54	19°17	27°58	1° 0	9°49	10° 1	24°29	24° 0	10° 2	24°R36	S 30
M31	16 35 26	10♊20'35	13♒27	14♉29	18♊ 0	23♍13	19♓24	28♉ 5	0♏58	9♒48	10♋ 2	24♏27	23♏57	10♎ 8	24♒36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	19s35	3n33	18n48	2n18	14n 2	1s 2	7n 2	2n23	6s39	0s46	16n44	2s 3	11s33	0n37	17s13	0n28	15n35	7s23	18s47	19s 1	6s14	6s59	6n48
S 2	15 23	17 34	4 20	18 25	2 5	14 26	1 0	6 59	2 21	6 35	0 47	16 46	2 3	11 32	0 37	17 12	0 28	15 35	7 23	18 48	19 1	6 17	6 58	6 48
M 3	15 40	14 35	4 55	17 59	1 51	14 50	0 59	6 56	2 18	6 31	0 47	16 48	2 3	11 31	0 37	17 12	0 28	15 35	7 23	18 48	19 0	6 19	6 57	6 48
T 4	15 58	10 45	5 14	17 33	1 37	15 13	0 57	6 52	2 16	6 27	0 47	16 50	2 3	11 31	0 37	17 12	0 28	15 35	7 23	18 48	18 59	6 21	6 56	6 49
W 5	16 15	6 15	5 15	17 5	1 21	15 37	0 55	6 48	2 13	6 23	0 47	16 52	2 3	11 30	0 37	17 12	0 28	15 35	7 22	18 48	18 58	6 23	6 55	6 49
T 6	16 32	1 19	4 57	16 36	1 5	15 59	0 53	6 44	2 11	6 19	0 47	16 53	2 3	11 29	0 37	17 12	0 28	15 36	7 22	18 48	18 58	6 25	6 54	6 50
F 7	16 49	3n49	4 20	16 7	0 48	16 22	0 51	6 40	2 9	6 15	0 47	16 55	2 3	11 28	0 37	17 12	0 28	15 36	7 22	18 47	18 57	6 27	6 53	6 50
S 8	17 5	8 47	3 25	15 38	0 31	16 44	0 49	6 35	2 6	6 12	0 48	16 57	2 3	11 27	0 37	17 12	0 28	15 36	7 22	18 47	18 56	6 29	6 52	6 51
S 9	17 21	13 16	2 16	15 10	0 14	17 5	0 47	6 30	2 4	6 8	0 48	16 59	2 3	11 26	0 37	17 12	0 28	15 36	7 22	18 47	18 55	6 31	6 51	6 51
M10	17 37	16 54	0 57	14 43	0s 3	17 26	0 45	6 25	2 2	6 4	0 48	17 1	2 2	11 25	0 37	17 12	0 28	15 36	7 22	18 47	18 55	6 33	6 50	6 52
T 11	17 52	19 23	0s24	14 16	0 20	17 47	0 43	6 20	2 0	6 1	0 48	17 3	2 2	11 25	0 37	17 12	0 28	15 36	7 21	18 47	18 54	6 35	6 49	6 52
W12	18 8	20 34	1 42	13 52	0 37	18 7	0 41	6 14	1 57	5 57	0 48	17 5	2 2	11 24	0 37	17 12	0 28	15 36	7 21	18 47	18 53	6 37	6 48	6 52
T 13	18 22	20 23	2 52	13 29	0 53	18 27	0 39	6 8	1 55	5 54	0 49	17 6	2 2	11 23	0 37	17 12	0 28	15 36	7 21	18 47	18 52	6 40	6 48	6 53
F 14	18 37	19 1	3 50	13 8	1 9	18 46	0 37	6 3	1 53	5 50	0 49	17 8	2 2	11 22	0 37	17 12	0 28	15 36	7 21	18 47	18 52	6 42	6 47	6 53
S 15	18 51	16 38	4 34	12 49	1 23	19 5	0 35	5 56	1 51	5 47	0 49	17 10	2 2	11 22	0 37	17 12	0 28	15 36	7 21	18 47	18 51	6 44	6 46	6 54
S 16	19 5	13 30	5 3	12 32	1 37	19 23	0 33	5 50	1 49	5 43	0 49	17 12	2 2	11 21	0 37	17 12	0 28	15 37	7 21	18 47	18 50	6 46	6 45	6 54
M17	19 19	9 51	5 16	12 18	1 51	19 41	0 31	5 44	1 47	5 40	0 50	17 14	2 2	11 20	0 37	17 12	0 28	15 37	7 20	18 47	18 49	6 48	6 45	6 55
T 18	19 32	5 52	5 15	12 6	2 3	19 58	0 28	5 37	1 44	5 37	0 50	17 15	2 2	11 19	0 37	17 12	0 28	15 37	7 20	18 47	18 49	6 50	6 44	6 55
W19	19 45	1 43	5 0	11 57	2 15	20 14	0 26	5 30	1 42	5 33	0 50	17 17	2 2	11 18	0 37	17 12	0 28	15 37	7 20	18 47	18 48	6 52	6 43	6 56
T 20	19 57	2s28	4 32	11 50	2 25	20 30	0 24	5 23	1 40	5 30	0 50	17 19	2 2	11 18	0 36	17 12	0 28	15 37	7 20	18 47	18 47	6 54	6 42	6 56
F 21	20 10	6 32	3 53	11 45	2 35	20 46	0 21	5 15	1 38	5 27	0 50	17 21	2 2	11 17	0 36	17 12	0 28	15 37	7 20	18 47	18 46	6 56	6 42	6 57
S 22	20 21	10 22	3 3	11 42	2 44	21 1	0 19	5 8	1 36	5 24	0 51	17 22	2 2	11 16	0 36	17 12	0 28	15 37	7 20	18 48	18 45	6 58	6 41	6 57
S 23	20 33	13 49	2 6	11 42	2 52	21 15	0 17	5 0	1 34	5 21	0 51	17 24	2 2	11 16	0 36	17 12	0 29	15 37	7 20	18 48	18 45	7 0	6 41	6 57
M24	20 44	16 44	1 2	11 44	2 59	21 29	0 14	4 53	1 32	5 18	0 51	17 26	2 2	11 15	0 36	17 13	0 29	15 37	7 19	18 48	18 44	7 2	6 40	6 58
T 25	20 55	18 57	0n 5	11 48	3 5	21 42	0 12	4 45	1 30	5 15	0 51	17 28	2 2	11 14	0 36	17 13	0 29	15 37	7 19	18 48	18 43	7 4	6 39	6 58
W26	21 5	20 17	1 14	11 54	3 10	21 54	0 10	4 37	1 28	5 12	0 52	17 29	2 2	11 14	0 36	17 13	0 29	15 37	7 19	18 48	18 42	7 6	6 39	6 59
T 27	21 15	20 39	2 19	12 2	3 15	22 6	0 7	4 28	1 27	5 9	0 52	17 31	2 2	11 13	0 36	17 13	0 29	15 37	7 19	18 48	18 42	7 8	6 38	6 59
F 28	21 25	19 56	3 19	12 11	3 18	22 18	0 5	4 20	1 25	5 7	0 52	17 33	2 2	11 12	0 36	17 13	0 29	15 37	7 19	18 47	18 41	7 10	6 38	7 0
S 29	21 34	18 8	4 10	12 22	3 21	22 28	0 2	4 11	1 23	5 4	0 52	17 34	2 2	11 12	0 36	17 13	0 29	15 37	7 19	18 47	18 40	7 12	6 37	7 0
S 30	21 43	15 21	4 47	12 35	3 23	22 38	0n 0	4 3	1 21	5 1	0 52	17 36	2 2	11 11	0 36	17 13	0 29	15 37	7 19	18 46	18 39	7 14	6 37	7 1
M31	21n52	11s43	5n10	12n50	3s24	22n48	0n 3	3n54	1n19	4s59	0s53	17n38	2s 2	11s10	0n36	17s13	0n29	15n37	7s18	18s46	18s38	7s16	6s37	7n 1

Julian Day Number = 2870963.5, Delta T = 01h12m07s
Ecliptic obliquity = 23°17'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'15, Lahiri = 39°56'16

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

JUNE 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 22	11♊18'34	27♒14	15♉25	19♊13	23♍31	19♓31	28♉13	0°R57	9°R47	10♋ 3	24°R26	23♏53	10♎15	24°R36	T 1
W 2	16 43 19	12°16'31	11♓12	16°25	20°27	23°51	19°38	28°20	0♏55	9♒47	10° 4	24°D26	23°50	10°22	24♒35	W 2
T 3	16 47 15	13°14'27	25°22	17°28	21°41	24°10	19°45	28°28	0°53	9°46	10° 6	24♏26	23°47	10°28	24°35	T 3
F 4	16 51 12	14°12'22	9♈41	18°34	22°55	24°30	19°52	28°35	0°51	9°45	10° 7	24°27	23°44	10°35	24°35	F 4
S 5	16 55 9	15°10'16	24° 7	19°42	24° 9	24°50	19°58	28°43	0°50	9°45	10° 8	24°28	23°41	10°42	24°34	S 5
S 6	16 59 5	16° 8'08	8♉35	20°53	25°23	25°11	20° 4	28°50	0°48	9°44	10°10	24°30	23°38	10°48	24°34	S 6
M 7	17 3 2	17° 6'00	23° 2	22° 7	26°36	25°32	20°10	28°58	0°47	9°43	10°11	24°R30	23°34	10°55	24°33	M 7
T 8	17 6 58	18° 3'50	7♊23	23°24	27°50	25°53	20°16	29° 5	0°45	9°42	10°12	24°30	23°31	11° 2	24°33	T 8
W 9	17 10 55	19° 1'39	21°32	24°43	29° 4	26°15	20°22	29°13	0°44	9°41	10°14	24°28	23°28	11° 9	24°32	W 9
T 10	17 14 51	19°59'27	5♋25	26° 5	0♋18	26°37	20°28	29°20	0°42	9°40	10°15	24°25	23°25	11°15	24°31	T 10
F 11	17 18 48	20°57'13	18°59	27°29	1°32	26°59	20°33	29°27	0°41	9°40	10°16	24°21	23°22	11°22	24°31	F 11
S 12	17 22 45	21°54'58	2♌11	28°56	2°45	27°22	20°39	29°35	0°40	9°39	10°18	24°17	23°19	11°29	24°30	S 12
S 13	17 26 41	22°52'41	15° 3	0♊25	3°59	27°45	20°44	29°42	0°38	9°38	10°19	24°13	23°15	11°35	24°29	S 13
M14	17 30 38	23°50'23	27°34	1°57	5°13	28° 9	20°49	29°49	0°37	9°37	10°20	24°10	23°12	11°42	24°28	M14
T 15	17 34 34	24°48'03	9♍49	3°31	6°26	28°32	20°54	29°56	0°36	9°36	10°22	24° 7	23° 9	11°49	24°27	T 15
W16	17 38 31	25°45'42	21°51	5° 8	7°40	28°56	20°58	0♊ 3	0°35	9°35	10°23	24°D 6	23° 6	11°55	24°26	W16
T 17	17 42 27	26°43'20	3♎45	6°46	8°54	29°20	21° 3	0°11	0°34	9°34	10°24	24° 6	23° 3	12° 2	24°24	T 17
F 18	17 46 24	27°40'56	15°35	8°28	10° 7	29°45	21° 7	0°18	0°33	9°33	10°26	24° 8	22°59	12° 9	24°23	F 18
S 19	17 50 20	28°38'31	27°28	10°11	11°21	0♎10	21°11	0°25	0°32	9°31	10°27	24° 9	22°56	12°15	24°22	S 19
S 20	17 54 17	29°36'05	9♏26	11°57	12°35	0°35	21°15	0°32	0°31	9°30	10°29	24°11	22°53	12°22	24°20	S 20
M21	17 58 14	0♋33'37	21°35	13°46	13°48	1° 0	21°19	0°39	0°30	9°29	10°30	24°R12	22°50	12°29	24°19	M21
T 22	18 2 10	1°31'08	3♐57	15°37	15° 2	1°26	21°22	0°46	0°29	9°28	10°31	24°11	22°47	12°35	24°17	T 22
W23	18 6 7	2°28'38	16°36	17°30	16°15	1°52	21°26	0°53	0°28	9°27	10°33	24° 9	22°44	12°42	24°16	W23
T 24	18 10 3	3°26'08	29°33	19°25	17°29	2°18	21°29	1° 0	0°28	9°26	10°34	24° 5	22°40	12°49	24°14	T 24
F 25	18 14 0	4°23'36	12♑48	21°23	18°42	2°44	21°32	1° 6	0°27	9°24	10°36	24° 0	22°37	12°55	24°12	F 25
S 26	18 17 56	5°21'03	26°18	23°22	19°56	3°11	21°35	1°13	0°26	9°23	10°37	23°53	22°34	13° 2	24°11	S 26
S 27	18 21 53	6°18'30	10♒ 3	25°24	21° 9	3°37	21°38	1°20	0°26	9°22	10°38	23°47	22°31	13° 9	24° 9	S 27
M28	18 25 49	7°15'55	23°59	27°28	22°23	4° 5	21°40	1°27	0°25	9°21	10°40	23°41	22°28	13°15	24° 7	M28
T 29	18 29 46	8°13'21	8♓ 2	29°33	23°36	4°32	21°42	1°33	0°25	9°19	10°41	23°36	22°25	13°22	24° 5	T 29
W30	18 33 43	9♋10'45	22♓10	1♋41	24♋50	4♎59	21♓44	1♊40	0♏24	9♒18	10♋43	23♏33	22♏21	13♎29	24♒ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	7s24	5n16	13n 5	3s25	22n56	0n 5	3n45	1n18	4s56	0s53	17n39	2s 2	11s10	0n36	17s14	0n29	15n37	7s18	18s46	18s38	7s18	6s36	7n 2
W 2	22 7	2 39	5 3	13 22	3 24	23 4	0 7	3 35	1 16	4 54	0 53	17 41	2 2	11 9	0 36	17 14	0 29	15 37	7 18	18 46	18 37	7 20	6 36	7 2
T 3	22 15	2n20	4 31	13 41	3 24	23 12	0 10	3 26	1 14	4 51	0 53	17 43	2 2	11 9	0 36	17 14	0 29	15 38	7 18	18 46	18 36	7 23	6 35	7 3
F 4	22 22	7 14	3 43	14 0	3 22	23 18	0 12	3 17	1 12	4 49	0 54	17 44	2 2	11 8	0 36	17 14	0 29	15 38	7 18	18 46	18 35	7 25	6 35	7 3
S 5	22 28	11 46	2 40	14 21	3 20	23 24	0 15	3 7	1 11	4 47	0 54	17 46	2 2	11 8	0 36	17 14	0 29	15 38	7 18	18 46	18 35	7 27	6 35	7 3
S 6	22 34	15 39	1 27	14 42	3 17	23 30	0 17	2 58	1 9	4 44	0 54	17 47	2 2	11 7	0 36	17 15	0 29	15 38	7 18	18 46	18 34	7 29	6 35	7 4
M 7	22 40	18 33	0 8	15 4	3 13	23 34	0 19	2 48	1 7	4 42	0 54	17 49	2 2	11 7	0 36	17 15	0 29	15 38	7 18	18 47	18 33	7 31	6 34	7 4
T 8	22 45	20 15	1s10	15 27	3 9	23 38	0 22	2 38	1 6	4 40	0 55	17 50	2 2	11 6	0 36	17 15	0 29	15 38	7 18	18 47	18 32	7 33	6 34	7 5
W 9	22 50	20 38	2 23	15 51	3 4	23 41	0 24	2 28	1 4	4 38	0 55	17 52	2 2	11 6	0 36	17 15	0 29	15 38	7 17	18 46	18 31	7 35	6 34	7 5
T 10	22 55	19 45	3 26	16 15	2 59	23 44	0 27	2 18	1 2	4 36	0 55	17 54	2 2	11 5	0 36	17 15	0 29	15 38	7 17	18 45	18 31	7 37	6 34	7 6
F 11	22 59	17 44	4 16	16 40	2 53	23 46	0 29	2 7	1 1	4 34	0 55	17 55	2 2	11 5	0 36	17 16	0 29	15 38	7 17	18 45	18 30	7 39	6 34	7 6
S 12	23 3	14 50	4 50	17 5	2 47	23 47	0 31	1 57	0 59	4 32	0 56	17 57	2 2	11 4	0 36	17 16	0 29	15 38	7 17	18 43	18 29	7 41	6 33	7 6
S 13	23 6	11 17	5 9	17 30	2 40	23 47	0 34	1 46	0 58	4 31	0 56	17 58	2 2	11 4	0 36	17 16	0 29	15 38	7 17	18 42	18 28	7 43	6 33	7 7
M14	23 9	7 20	5 13	17 56	2 33	23 47	0 36	1 36	0 56	4 29	0 56	17 59	2 2	11 4	0 36	17 16	0 29	15 38	7 17	18 42	18 27	7 45	6 33	7 7
T 15	23 11	3 10	5 2	18 21	2 25	23 46	0 38	1 25	0 55	4 27	0 56	18 1	2 2	11 3	0 36	17 17	0 29	15 38	7 17	18 41	18 27	7 47	6 33	7 8
W16	23 13	1s 3	4 37	18 47	2 16	23 44	0 40	1 14	0 53	4 26	0 57	18 2	2 2	11 3	0 36	17 17	0 29	15 38	7 17	18 41	18 26	7 49	6 33	7 8
T 17	23 15	5 11	4 2	19 12	2 8	23 42	0 43	1 3	0 52	4 24	0 57	18 4	2 2	11 2	0 36	17 17	0 29	15 38	7 17	18 41	18 25	7 51	6 33	7 9
F 18	23 16	9 6	3 15	19 37	1 59	23 39	0 45	0 52	0 50	4 23	0 57	18 5	2 3	11 2	0 36	17 18	0 29	15 38	7 17	18 41	18 24	7 53	6 33	7 9
S 19	23 17	12 42	2 21	20 2	1 49	23 35	0 47	0 41	0 49	4 21	0 57	18 7	2 3	11 2	0 36	17 18	0 29	15 38	7 17	18 42	18 23	7 55	6 33	7 9
S 20	23 17	15 48	1 20	20 26	1 39	23 31	0 49	0 30	0 47	4 20	0 58	18 8	2 3	11 1	0 36	17 18	0 29	15 38	7 16	18 42	18 23	7 57	6 33	7 10
M21	23 17	18 16	0 14	20 50	1 29	23 26	0 51	0 18	0 46	4 19	0 58	18 9	2 3	11 1	0 36	17 18	0 29	15 37	7 16	18 42	18 22	7 59	6 33	7 10
T 22	23 17	19 56	0n53	21 13	1 19	23 20	0 53	0 7	0 45	4 18	0 58	18 11	2 3	11 1	0 35	17 19	0 29	15 37	7 16	18 42	18 21	8 0	6 34	7 11
W23	23 16	20 39	1 59	21 34	1 8	23 13	0 55	0s 4	0 43	4 16	0 58	18 12	2 3	11 1	0 35	17 19	0 29	15 37	7 16	18 41	18 20	8 2	6 34	7 11
T 24	23 15	20 17	3 0	21 55	0 57	23 6	0 57	0 16	0 42	4 15	0 59	18 13	2 3	11 0	0 35	17 19	0 29	15 37	7 16	18 41	18 19	8 4	6 34	7 11
F 25	23 13	18 48	3 53	22 14	0 46	22 58	0 59	0 28	0 40	4 15	0 59	18 15	2 3	11 0	0 35	17 20	0 29	15 37	7 16	18 39	18 19	8 6	6 34	7 12
S 26	23 11	16 16	4 34	22 32	0 35	22 50	1 1	0 39	0 39	4 14	0 59	18 16	2 3	11 0	0 35	17 20	0 29	15 37	7 16	18 38	18 18	8 8	6 34	7 12
S 27	23 8	12 47	5 0	22 48	0 24	22 41	1 3	0 51	0 38	4 13	1 0	18 17	2 3	11 0	0 35	17 20	0 29	15 37	7 16	18 36	18 17	8 10	6 35	7 12
M28	23 5	8 35	5 9	23 3	0 13	22 31	1 5	1 3	0 36	4 12	1 0	18 19	2 3	11 0	0 35	17 21	0 29	15 37	7 16	18 34	18 16	8 12	6 35	7 13
T 29	23 2	3 52	4 59	23 15	0 2	22 20	1 7	1 15	0 35	4 11	1 0	18 20	2 3	11 0	0 35	17 21	0 29	15 37	7 16	18 33	18 15	8 14	6 35	7 13
W30	22n58	1n 5	4n31	23n25	0n 9	22n 9	1n 9	1s27	0n34	4s11	1s 0	18n21	2s 3	11s 0	0n35	17s21	0n29	15n37	7s16	18s33	18s15	8s16	6s35	7n13

Julian Day Number = 2870994.5, Delta T = 01h12m08s
Ecliptic obliquity = 23°17'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'20, Lahiri = 39°56'20

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

JULY 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 39	10♋ 8'09	6♈21	3♋49	26♋ 3	5♎27	21♓46	1♊47	0°R24	9°R17	10♋44	23°D31	22♏18	13♎35	24°R 1	T 1
F 2	18 41 36	11° 5'33	20°31	5°59	27°17	5°55	21°48	1°53	0♏23	9♒15	10°46	23♏32	22°15	13°42	23♒59	F 2
S 3	18 45 32	12° 2'56	4♉40	8°10	28°30	6°23	21°50	2° 0	0°23	9°14	10°47	23°33	22°12	13°49	23°57	S 3
S 4	18 49 29	13° 0'20	18°46	10°21	29°44	6°52	21°51	2° 6	0°23	9°12	10°48	23°R33	22° 9	13°55	23°54	S 4
M 5	18 53 25	13°57'42	2♊47	12°33	0♌57	7°20	21°52	2°13	0°23	9°11	10°50	23°33	22° 5	14° 2	23°52	M 5
T 6	18 57 22	14°55'05	16°42	14°45	2°10	7°49	21°53	2°19	0°23	9°10	10°51	23°31	22° 2	14° 9	23°50	T 6
W 7	19 1 18	15°52'27	0♋27	16°57	3°24	8°18	21°54	2°25	0°22	9° 8	10°53	23°27	21°59	14°15	23°47	W 7
T 8	19 5 15	16°49'48	14° 0	19° 9	4°37	8°48	21°55	2°31	0°D22	9° 7	10°54	23°20	21°56	14°22	23°45	T 8
F 9	19 9 12	17°47'09	27°18	21°19	5°50	9°17	21°55	2°38	0°23	9° 5	10°55	23°11	21°53	14°29	23°43	F 9
S 10	19 13 8	18°44'29	10♌20	23°29	7° 4	9°47	21°55	2°44	0°23	9° 4	10°57	23° 2	21°50	14°36	23°40	S 10
S 11	19 17 5	19°41'49	23° 5	25°38	8°17	10°16	21°R55	2°50	0°23	9° 2	10°58	22°52	21°46	14°42	23°37	S 11
M12	19 21 1	20°39'08	5♍33	27°46	9°30	10°46	21°55	2°56	0°23	9° 1	11° 0	22°43	21°43	14°49	23°35	M12
T 13	19 24 58	21°36'27	17°46	29°52	10°44	11°17	21°55	3° 2	0°23	8°59	11° 1	22°36	21°40	14°56	23°32	T 13
W14	19 28 54	22°33'45	29°47	1♌56	11°57	11°47	21°54	3° 8	0°23	8°58	11° 2	22°32	21°37	15° 2	23°30	W14
T 15	19 32 51	23°31'02	11♎40	3°59	13°10	12°18	21°53	3°13	0°24	8°56	11° 4	22°29	21°34	15° 9	23°27	T 15
F 16	19 36 47	24°28'19	23°29	6° 0	14°23	12°48	21°52	3°19	0°24	8°55	11° 5	22°D28	21°31	15°16	23°24	F 16
S 17	19 40 44	25°25'36	5♏21	7°59	15°37	13°19	21°51	3°25	0°25	8°53	11° 7	22°28	21°27	15°22	23°21	S 17
S 18	19 44 41	26°22'51	17°20	9°56	16°50	13°50	21°50	3°31	0°25	8°51	11° 8	22°R29	21°24	15°29	23°18	S 18
M19	19 48 37	27°20'07	29°32	11°51	18° 3	14°22	21°48	3°36	0°26	8°50	11° 9	22°29	21°21	15°36	23°15	M19
T 20	19 52 34	28°17'22	12♐ 0	13°44	19°16	14°53	21°47	3°42	0°26	8°48	11°11	22°27	21°18	15°42	23°12	T 20
W21	19 56 30	29°14'37	24°49	15°35	20°29	15°25	21°45	3°47	0°27	8°47	11°12	22°23	21°15	15°49	23°10	W21
T 22	20 0 27	0♑11'51	8♑ 0	17°24	21°42	15°56	21°42	3°52	0°28	8°45	11°13	22°17	21°11	15°56	23° 7	T 22
F 23	20 4 23	1° 9'06	21°34	19°11	22°55	16°28	21°40	3°58	0°29	8°43	11°15	22° 8	21° 8	16° 2	23° 4	F 23
S 24	20 8 20	2° 6'20	5♒28	20°56	24° 9	17° 0	21°38	4° 3	0°29	8°42	11°16	21°58	21° 5	16° 9	23° 0	S 24
S 25	20 12 17	3° 3'34	19°40	22°39	25°22	17°33	21°35	4° 8	0°30	8°40	11°17	21°47	21° 2	16°16	22°57	S 25
M26	20 16 13	4° 0'48	4♓ 2	24°19	26°35	18° 5	21°32	4°13	0°31	8°39	11°19	21°37	20°59	16°22	22°54	M26
T 27	20 20 10	4°58'02	18°30	25°58	27°48	18°38	21°29	4°18	0°32	8°37	11°20	21°29	20°56	16°29	22°51	T 27
W28	20 24 6	5°55'17	2♈56	27°34	29° 1	19°10	21°26	4°23	0°33	8°35	11°21	21°23	20°52	16°36	22°48	W28
T 29	20 28 3	6°52'32	17°18	29° 9	0♍14	19°43	21°23	4°28	0°34	8°34	11°23	21°20	20°49	16°42	22°45	T 29
F 30	20 31 59	7°49'47	1♉31	0♍41	1°26	20°16	21°19	4°33	0°35	8°32	11°24	21°19	20°46	16°49	22°42	F 30
S 31	20 35 56	8♌47'03	15♉34	2♍11	2♍39	20♎49	21♓15	4♊38	0♏37	8♒31	11♋25	21♏19	20♏43	16♎56	22♒38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	5n59	3n47	23n33	0n19	21n58	1n10	1s39	0n33	4s10	1s 1	18n22	2s 3	10s59	0n35	17s22	0n29	15n37	7s16	18s32	18s14	8s18	6s36	7n14
F 2	22 50	10 34	2 49	23 39	0 29	21 45	1 12	1 51	0 31	4 10	1 1	18 23	2 4	10 59	0 35	17 22	0 29	15 37	7 16	18 32	18 13	8 20	6 36	7 14
S 3	22 45	14 34	1 40	23 42	0 39	21 32	1 14	2 4	0 30	4 10	1 1	18 25	2 4	10 59	0 35	17 22	0 29	15 37	7 16	18 33	18 12	8 22	6 37	7 14
S 4	22 39	17 43	0 26	23 42	0 49	21 19	1 15	2 16	0 29	4 9	1 1	18 26	2 4	10 59	0 35	17 23	0 29	15 37	7 16	18 33	18 11	8 24	6 37	7 15
M 5	22 34	19 46	0s50	23 39	0 58	21 4	1 17	2 28	0 28	4 9	1 2	18 27	2 4	10 59	0 35	17 23	0 29	15 37	7 16	18 33	18 11	8 26	6 37	7 15
T 6	22 28	20 37	2 1	23 34	1 6	20 49	1 18	2 41	0 26	4 9	1 2	18 28	2 4	10 59	0 35	17 24	0 29	15 37	7 16	18 32	18 10	8 28	6 38	7 15
W 7	22 21	20 12	3 5	23 27	1 14	20 34	1 20	2 53	0 25	4 9	1 2	18 29	2 4	10 59	0 35	17 24	0 29	15 37	7 16	18 31	18 9	8 30	6 38	7 16
T 8	22 14	18 38	3 57	23 16	1 21	20 18	1 21	3 6	0 24	4 9	1 3	18 30	2 4	10 59	0 35	17 24	0 29	15 37	7 16	18 29	18 8	8 32	6 39	7 16
F 9	22 7	16 4	4 35	23 3	1 27	20 2	1 22	3 18	0 23	4 9	1 3	18 31	2 4	10 59	0 35	17 25	0 29	15 36	7 15	18 27	18 7	8 34	6 39	7 16
S 10	21 59	12 45	4 58	22 47	1 33	19 44	1 24	3 31	0 22	4 9	1 3	18 32	2 4	10 59	0 35	17 25	0 29	15 36	7 15	18 25	18 7	8 36	6 40	7 16
S 11	21 51	8 55	5 5	22 29	1 38	19 27	1 25	3 44	0 21	4 9	1 3	18 33	2 4	10 59	0 35	17 26	0 29	15 36	7 15	18 22	18 6	8 38	6 40	7 17
M12	21 43	4 48	4 58	22 9	1 42	19 9	1 26	3 56	0 20	4 10	1 4	18 35	2 5	11 0	0 35	17 26	0 29	15 36	7 15	18 20	18 5	8 39	6 41	7 17
T 13	21 34	0 33	4 37	21 47	1 46	18 50	1 27	4 9	0 18	4 10	1 4	18 36	2 5	11 0	0 35	17 26	0 29	15 36	7 15	18 18	18 4	8 41	6 42	7 17
W14	21 25	3s38	4 4	21 22	1 49	18 31	1 28	4 22	0 17	4 11	1 4	18 37	2 5	11 0	0 35	17 27	0 29	15 36	7 15	18 17	18 3	8 43	6 42	7 17
T 15	21 15	7 40	3 20	20 56	1 51	18 11	1 29	4 35	0 16	4 11	1 5	18 37	2 5	11 0	0 35	17 27	0 29	15 36	7 15	18 17	18 2	8 45	6 43	7 18
F 16	21 5	11 22	2 29	20 28	1 52	17 51	1 30	4 48	0 15	4 12	1 5	18 38	2 5	11 0	0 35	17 28	0 29	15 36	7 15	18 16	18 2	8 47	6 44	7 18
S 17	20 55	14 39	1 30	19 58	1 52	17 30	1 31	5 1	0 14	4 13	1 5	18 39	2 5	11 0	0 35	17 28	0 29	15 36	7 15	18 16	18 1	8 49	6 44	7 18
S 18	20 45	17 21	0 27	19 27	1 52	17 9	1 32	5 14	0 13	4 13	1 5	18 40	2 5	11 1	0 34	17 28	0 29	15 36	7 15	18 17	18 0	8 51	6 45	7 18
M19	20 34	19 19	0n38	18 54	1 51	16 47	1 32	5 27	0 12	4 14	1 6	18 41	2 5	11 1	0 34	17 29	0 28	15 36	7 15	18 17	17 59	8 53	6 46	7 19
T 20	20 22	20 24	1 42	18 21	1 49	16 25	1 33	5 40	0 11	4 15	1 6	18 42	2 6	11 1	0 34	17 29	0 28	15 35	7 15	18 16	17 58	8 55	6 46	7 19
W21	20 11	20 28	2 43	17 46	1 47	16 3	1 33	5 53	0 10	4 16	1 6	18 43	2 6	11 1	0 34	17 30	0 28	15 35	7 15	18 15	17 57	8 57	6 47	7 19
T 22	19 59	19 26	3 37	17 10	1 44	15 40	1 34	6 6	0 9	4 17	1 6	18 44	2 6	11 2	0 34	17 30	0 28	15 35	7 15	18 13	17 57	8 59	6 48	7 19
F 23	19 47	17 17	4 21	16 34	1 40	15 17	1 34	6 19	0 8	4 18	1 7	18 45	2 6	11 2	0 34	17 30	0 28	15 35	7 15	18 11	17 56	9 0	6 49	7 19
S 24	19 34	14 6	4 50	15 57	1 36	14 53	1 35	6 32	0 7	4 20	1 7	18 45	2 6	11 2	0 34	17 31	0 28	15 35	7 15	18 9	17 55	9 2	6 50	7 19
S 25	19 21	10 3	5 2	15 19	1 31	14 29	1 35	6 45	0 6	4 21	1 7	18 46	2 6	11 3	0 34	17 31	0 28	15 35	7 15	18 6	17 54	9 4	6 50	7 20
M26	19 8	5 23	4 55	14 41	1 26	14 4	1 35	6 59	0 5	4 22	1 8	18 47	2 6	11 3	0 34	17 32	0 28	15 35	7 15	18 3	17 53	9 6	6 51	7 20
T 27	18 54	0 23	4 30	14 3	1 20	13 39	1 35	7 12	0 4	4 24	1 8	18 48	2 7	11 3	0 34	17 32	0 28	15 35	7 15	18 1	17 52	9 8	6 52	7 20
W28	18 40	4n38	3 47	13 24	1 14	13 14	1 35	7 25	0 3	4 25	1 8	18 49	2 7	11 4	0 34	17 33	0 28	15 34	7 15	18 0	17 52	9 10	6 53	7 20
T 29	18 26	9 22	2 50	12 45	1 7	12 49	1 35	7 38	0 2	4 27	1 8	18 49	2 7	11 4	0 34	17 33	0 28	15 34	7 15	17 59	17 51	9 12	6 54	7 20
F 30	18 12	13 32	1 43	12 6	1 0	12 23	1 35	7 51	0 1	4 28	1 9	18 50	2 7	11 5	0 34	17 33	0 28	15 34	7 15	17 59	17 50	9 14	6 55	7 20
S 31	17n57	16n53	0n30	11n27	0n52	11n57	1n35	8s 5	0s 0	4s30	1s 9	18n51	2s 7	11s 5	0n34	17s34	0n28	15n34	7s15	17s59	17s49	9s16	6s56	7n20

Julian Day Number = 2871024.5, Delta T = 01h12m09s
Ecliptic obliquity = 23°17'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'24, Lahiri = 39°56'24

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

AUGUST 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 52	9♌44'20	29♉26	3♍39	3♍52	21♎22	21°R11	4♊42	0♏38	8°R29	11♋27	21°R19	20♏40	17♎ 2	22°R35	S 1
M 2	20 43 49	10°41'37	13♊ 9	5° 5	5° 5	21°56	21♓ 7	4°47	0°39	8♒27	11°28	21♏17	20°37	17° 9	22♒32	M 2
T 3	20 47 45	11°38'55	26°41	6°29	6°18	22°29	21° 3	4°51	0°41	8°26	11°29	21°14	20°33	17°16	22°28	T 3
W 4	20 51 42	12°36'13	10♋ 2	7°50	7°31	23° 3	20°58	4°56	0°42	8°24	11°30	21° 7	20°30	17°22	22°25	W 4
T 5	20 55 39	13°33'32	23°12	9°10	8°44	23°37	20°54	5° 0	0°43	8°22	11°32	20°58	20°27	17°29	22°22	T 5
F 6	20 59 35	14°30'51	6♌11	10°27	9°57	24°11	20°49	5° 4	0°45	8°21	11°33	20°46	20°24	17°36	22°19	F 6
S 7	21 3 32	15°28'10	18°56	11°41	11° 9	24°45	20°44	5° 8	0°46	8°19	11°34	20°33	20°21	17°42	22°15	S 7
S 8	21 7 28	16°25'30	1♍28	12°54	12°22	25°19	20°39	5°13	0°48	8°18	11°35	20°20	20°17	17°49	22°12	S 8
M 9	21 11 25	17°22'50	13°47	14° 4	13°35	25°53	20°34	5°17	0°50	8°16	11°36	20° 8	20°14	17°56	22° 8	M 9
T 10	21 15 21	18°20'11	25°54	15°11	14°48	26°28	20°28	5°20	0°51	8°14	11°38	19°58	20°11	18° 2	22° 5	T 10
W11	21 19 18	19°17'31	7♎51	16°16	16° 0	27° 2	20°23	5°24	0°53	8°13	11°39	19°51	20° 8	18° 9	22° 2	W11
T 12	21 23 14	20°14'53	19°42	17°18	17°13	27°37	20°17	5°28	0°55	8°11	11°40	19°46	20° 5	18°16	21°58	T 12
F 13	21 27 11	21°12'14	1♏30	18°17	18°26	28°12	20°11	5°32	0°57	8°10	11°41	19°43	20° 2	18°22	21°55	F 13
S 14	21 31 8	22° 9'36	13°20	19°13	19°38	28°47	20° 5	5°35	0°59	8° 8	11°42	19°42	19°58	18°29	21°52	S 14
S 15	21 35 4	23° 6'58	25°18	20° 6	20°51	29°22	19°59	5°39	1° 0	8° 7	11°43	19°42	19°55	18°36	21°48	S 15
M16	21 39 1	24° 4'21	7♐28	20°56	22° 3	29°57	19°53	5°42	1° 2	8° 5	11°44	19°42	19°52	18°42	21°45	M16
T 17	21 42 57	25° 1'44	19°57	21°42	23°16	0♏33	19°47	5°45	1° 4	8° 3	11°46	19°40	19°49	18°49	21°41	T 17
W18	21 46 54	25°59'08	2♑49	22°26	24°28	1° 8	19°40	5°48	1° 6	8° 2	11°47	19°36	19°46	18°56	21°38	W18
T 19	21 50 50	26°56'32	16° 7	23° 5	25°41	1°44	19°33	5°52	1° 9	8° 0	11°48	19°30	19°43	19° 2	21°35	T 19
F 20	21 54 47	27°53'57	29°51	23°41	26°53	2°19	19°27	5°55	1°11	7°59	11°49	19°21	19°39	19° 9	21°31	F 20
S 21	21 58 43	28°51'23	14♒ 2	24°12	28° 6	2°55	19°20	5°57	1°13	7°57	11°50	19°10	19°36	19°16	21°28	S 21
S 22	22 2 40	29°48'49	28°33	24°39	29°18	3°31	19°13	6° 0	1°15	7°56	11°51	18°59	19°33	19°22	21°25	S 22
M23	22 6 37	0♍46'16	13♓19	25° 2	0♎30	4° 7	19° 6	6° 3	1°17	7°54	11°52	18°49	19°30	19°29	21°21	M23
T 24	22 10 33	1°43'43	28°11	25°21	1°43	4°43	18°59	6° 6	1°20	7°53	11°53	18°40	19°27	19°36	21°18	T 24
W25	22 14 30	2°41'12	13♈ 0	25°34	2°55	5°20	18°52	6° 8	1°22	7°52	11°54	18°34	19°23	19°42	21°15	W25
T 26	22 18 26	3°38'42	27°41	25°43	4° 7	5°56	18°44	6°11	1°24	7°50	11°55	18°30	19°20	19°49	21°12	T 26
F 27	22 22 23	4°36'14	12♉ 6	25°R46	5°19	6°32	18°37	6°13	1°27	7°49	11°56	18°29	19°17	19°56	21° 8	F 27
S 28	22 26 19	5°33'47	26°14	25°44	6°31	7° 9	18°30	6°15	1°29	7°47	11°57	18°D29	19°14	20° 2	21° 5	S 28
S 29	22 30 16	6°31'21	10♊ 5	25°37	7°43	7°46	18°22	6°17	1°32	7°46	11°57	18°R29	19°11	20° 9	21° 2	S 29
M30	22 34 12	7°28'56	23°39	25°25	8°56	8°22	18°15	6°19	1°34	7°45	11°58	18°28	19° 8	20°16	20°59	M30
T 31	22 38 9	8♍26'33	6♋57	25♍ 7	10♎ 8	8♏59	18♓ 7	6♊21	1♏37	7♒43	11♋59	18♏25	19♏ 4	20♎22	20♒56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	19n12	0s43	10n47	0n44	11n30	1n35	8s18	0s 1	4s32	1s 9	18n51	2s 7	11s 5	0n34	17s34	0n28	15n34	7s16	17s59	17s48	9s17	6s57	7n20
M 2	17 27	20 22	1 53	10 8	0 36	11 3	1 35	8 31	0 2	4 34	1 9	18 52	2 7	11 6	0 34	17 35	0 28	15 34	7 16	17 58	17 47	9 19	6 58	7 20
T 3	17 11	20 19	2 55	9 29	0 27	10 36	1 34	8 45	0 3	4 36	1 10	18 53	2 8	11 6	0 34	17 35	0 28	15 34	7 16	17 57	17 47	9 21	6 59	7 20
W 4	16 55	19 8	3 47	8 51	0 17	10 9	1 34	8 58	0 4	4 38	1 10	18 53	2 8	11 7	0 34	17 36	0 28	15 34	7 16	17 56	17 46	9 23	7 0	7 20
T 5	16 39	16 56	4 26	8 12	0 8	9 41	1 33	9 11	0 5	4 40	1 10	18 54	2 8	11 7	0 34	17 36	0 28	15 33	7 16	17 53	17 45	9 25	7 1	7 20
F 6	16 23	13 55	4 51	7 34	0s 2	9 13	1 33	9 24	0 6	4 42	1 10	18 55	2 8	11 8	0 34	17 36	0 28	15 33	7 16	17 50	17 44	9 27	7 2	7 21
S 7	16 6	10 17	5 0	6 56	0 13	8 45	1 32	9 38	0 6	4 44	1 11	18 55	2 8	11 9	0 34	17 37	0 28	15 33	7 16	17 47	17 43	9 29	7 3	7 21
S 8	15 49	6 17	4 55	6 19	0 23	8 17	1 31	9 51	0 7	4 46	1 11	18 56	2 8	11 9	0 34	17 37	0 28	15 33	7 16	17 43	17 42	9 30	7 4	7 21
M 9	15 32	2 5	4 36	5 43	0 34	7 49	1 30	10 4	0 8	4 48	1 11	18 56	2 9	11 10	0 34	17 38	0 28	15 33	7 16	17 40	17 42	9 32	7 5	7 21
T 10	15 14	2s 7	4 4	5 7	0 45	7 20	1 30	10 17	0 9	4 51	1 11	18 57	2 9	11 10	0 34	17 38	0 28	15 33	7 16	17 37	17 41	9 34	7 6	7 21
W11	14 57	6 12	3 22	4 31	0 56	6 51	1 29	10 31	0 10	4 53	1 11	18 57	2 9	11 11	0 34	17 39	0 28	15 33	7 16	17 35	17 40	9 36	7 7	7 21
T 12	14 39	10 0	2 32	3 57	1 8	6 22	1 28	10 44	0 11	4 56	1 12	18 58	2 9	11 12	0 34	17 39	0 28	15 32	7 16	17 34	17 39	9 38	7 8	7 20
F 13	14 21	13 24	1 35	3 23	1 20	5 53	1 26	10 57	0 12	4 58	1 12	18 58	2 9	11 12	0 34	17 39	0 28	15 32	7 16	17 33	17 38	9 40	7 9	7 20
S 14	14 2	16 17	0 34	2 50	1 32	5 23	1 25	11 10	0 13	5 1	1 12	18 59	2 10	11 13	0 33	17 40	0 28	15 32	7 16	17 33	17 37	9 42	7 10	7 20
S 15	13 44	18 29	0n30	2 19	1 44	4 54	1 24	11 23	0 13	5 3	1 12	18 59	2 10	11 14	0 33	17 40	0 28	15 32	7 16	17 33	17 37	9 43	7 11	7 20
M16	13 25	19 54	1 33	1 48	1 56	4 24	1 23	11 36	0 14	5 6	1 13	18 59	2 10	11 14	0 33	17 41	0 28	15 32	7 16	17 33	17 36	9 45	7 12	7 20
T 17	13 6	20 22	2 33	1 19	2 8	3 54	1 21	11 50	0 15	5 8	1 13	19 0	2 10	11 15	0 33	17 41	0 28	15 32	7 16	17 32	17 35	9 47	7 14	7 20
W18	12 47	19 48	3 27	0 51	2 20	3 24	1 20	12 3	0 16	5 11	1 13	19 0	2 10	11 16	0 33	17 41	0 28	15 32	7 16	17 31	17 34	9 49	7 15	7 20
T 19	12 27	18 9	4 12	0 24	2 32	2 54	1 18	12 16	0 17	5 14	1 13	19 0	2 10	11 17	0 33	17 42	0 28	15 31	7 16	17 30	17 33	9 51	7 16	7 20
F 20	12 8	15 25	4 44	0s 1	2 44	2 24	1 17	12 29	0 17	5 17	1 13	19 1	2 11	11 17	0 33	17 42	0 28	15 31	7 16	17 27	17 32	9 52	7 17	7 20
S 21	11 48	11 43	5 0	0 25	2 56	1 54	1 15	12 42	0 18	5 20	1 14	19 1	2 11	11 18	0 33	17 43	0 28	15 31	7 17	17 24	17 31	9 54	7 18	7 20
S 22	11 28	7 15	4 57	0 46	3 8	1 24	1 13	12 54	0 19	5 22	1 14	19 1	2 11	11 19	0 33	17 43	0 28	15 31	7 17	17 21	17 31	9 56	7 19	7 20
M23	11 8	2 17	4 34	1 6	3 20	0 53	1 11	13 7	0 20	5 25	1 14	19 2	2 11	11 20	0 33	17 43	0 28	15 31	7 17	17 19	17 30	9 58	7 20	7 19
T 24	10 48	2n51	3 53	1 24	3 31	0 23	1 9	13 20	0 21	5 28	1 14	19 2	2 11	11 21	0 33	17 44	0 28	15 31	7 17	17 16	17 29	10 0	7 22	7 19
W25	10 27	7 49	2 56	1 39	3 42	0s 7	1 7	13 33	0 21	5 31	1 14	19 2	2 12	11 22	0 33	17 44	0 28	15 30	7 17	17 14	17 28	10 2	7 23	7 19
T 26	10 7	12 16	1 48	1 52	3 53	0 38	1 5	13 46	0 22	5 34	1 14	19 2	2 12	11 22	0 33	17 45	0 28	15 30	7 17	17 14	17 27	10 3	7 24	7 19
F 27	9 46	15 54	0 34	2 3	4 2	1 8	1 3	13 58	0 23	5 37	1 15	19 3	2 12	11 23	0 33	17 45	0 28	15 30	7 17	17 13	17 26	10 5	7 25	7 19
S 28	9 25	18 31	0s41	2 10	4 12	1 38	1 1	14 11	0 24	5 40	1 15	19 3	2 12	11 24	0 33	17 45	0 28	15 30	7 17	17 13	17 25	10 7	7 26	7 19
S 29	9 4	19 58	1 52	2 15	4 20	2 9	0 59	14 24	0 24	5 43	1 15	19 3	2 12	11 25	0 33	17 46	0 28	15 30	7 17	17 13	17 25	10 9	7 27	7 18
M30	8 43	20 13	2 55	2 18	4 28	2 39	0 56	14 36	0 25	5 46	1 15	19 3	2 13	11 26	0 33	17 46	0 28	15 30	7 17	17 13	17 24	10 11	7 29	7 18
T 31	8n21	19n19	3s48	2s16	4s35	3s 9	0n54	14s49	0s26	5s49	1s15	19n 3	2s13	11s27	0n33	17s46	0n28	15n29	7s17	17s12	17s23	10s12	7s30	7n18

Julian Day Number = 2871055.5, Delta T = 01h12m09s
Ecliptic obliquity = 23°17'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'28, Lahiri = 39°56'29

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

SEPTEMBER 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 6	9♍24'11	20♋ 1	24°R43	11♎20	9♏36	17°R59	6♊23	1♏40	7°R42	12♋ 0	18°R19	19♏ 1	20♎29	20°R53	W 1
T 2	22 46 2	10°21'51	2♌52	24♍14	12°32	10°13	17♓51	6°25	1°42	7♒41	12° 1	18♏11	18°58	20°36	20♒49	T 2
F 3	22 49 59	11°19'32	15°31	23°40	13°44	10°51	17°44	6°26	1°45	7°39	12° 2	18° 1	18°55	20°42	20°46	F 3
S 4	22 53 55	12°17'14	27°59	23° 2	14°56	11°28	17°36	6°28	1°48	7°38	12° 2	17°49	18°52	20°49	20°43	S 4
S 5	22 57 52	13°14'57	10♍16	22°19	16° 7	12° 6	17°28	6°29	1°51	7°37	12° 3	17°37	18°48	20°56	20°40	S 5
M 6	23 1 48	14°12'42	22°24	21°33	17°19	12°43	17°20	6°31	1°53	7°36	12° 4	17°26	18°45	21° 2	20°37	M 6
T 7	23 5 45	15°10'28	4♎23	20°43	18°31	13°21	17°12	6°32	1°56	7°34	12° 5	17°17	18°42	21° 9	20°34	T 7
W 8	23 9 41	16° 8'15	16°16	19°52	19°43	13°58	17° 4	6°33	1°59	7°33	12° 5	17°10	18°39	21°16	20°31	W 8
T 9	23 13 38	17° 6'03	28° 4	18°59	20°55	14°36	16°57	6°34	2° 2	7°32	12° 6	17° 6	18°36	21°22	20°29	T 9
F 10	23 17 35	18° 3'53	9♏50	18° 6	22° 6	15°14	16°49	6°35	2° 5	7°31	12° 7	17° 4	18°33	21°29	20°26	F 10
S 11	23 21 31	19° 1'43	21°39	17°14	23°18	15°52	16°41	6°36	2° 8	7°30	12° 8	17°D 4	18°29	21°35	20°23	S 11
S 12	23 25 28	19°59'35	3♐36	16°24	24°30	16°31	16°33	6°36	2°11	7°29	12° 8	17° 5	18°26	21°42	20°20	S 12
M13	23 29 24	20°57'28	15°45	15°37	25°41	17° 9	16°25	6°37	2°14	7°28	12° 9	17°R 6	18°23	21°49	20°18	M13
T 14	23 33 21	21°55'22	28°11	14°54	26°53	17°47	16°17	6°37	2°17	7°27	12° 9	17° 5	18°20	21°55	20°15	T 14
W15	23 37 17	22°53'17	11♑ 0	14°16	28° 4	18°26	16° 9	6°38	2°20	7°25	12°10	17° 4	18°17	22° 2	20°12	W15
T 16	23 41 14	23°51'14	24°16	13°44	29°16	19° 4	16° 2	6°38	2°23	7°24	12°11	17° 0	18°14	22° 9	20°10	T 16
F 17	23 45 10	24°49'12	8♒ 1	13°19	0♏27	19°43	15°54	6°38	2°27	7°24	12°11	16°54	18°10	22°15	20° 7	F 17
S 18	23 49 7	25°47'11	22°14	13° 1	1°38	20°22	15°46	6°R38	2°30	7°23	12°12	16°47	18° 7	22°22	20° 5	S 18
S 19	23 53 3	26°45'11	6♓52	12°51	2°50	21° 0	15°39	6°38	2°33	7°22	12°12	16°40	18° 4	22°29	20° 2	S 19
M20	23 57 0	27°43'13	21°50	12°D49	4° 1	21°39	15°31	6°38	2°36	7°21	12°13	16°32	18° 1	22°35	20° 0	M20
T 21	0 0 57	28°41'16	6♈59	12°55	5°12	22°18	15°24	6°38	2°40	7°20	12°13	16°26	17°58	22°42	19°58	T 21
W22	0 4 53	29°39'21	22° 7	13°11	6°23	22°57	15°16	6°37	2°43	7°19	12°14	16°22	17°54	22°49	19°55	W22
T 23	0 8 50	0♎37'28	7♉ 7	13°34	7°34	23°37	15° 9	6°37	2°46	7°18	12°14	16°20	17°51	22°55	19°53	T 23
F 24	0 12 46	1°35'36	21°50	14° 7	8°45	24°16	15° 2	6°36	2°50	7°17	12°14	16°D20	17°48	23° 2	19°51	F 24
S 25	0 16 43	2°33'47	6♊12	14°47	9°56	24°55	14°54	6°35	2°53	7°17	12°15	16°21	17°45	23° 9	19°49	S 25
S 26	0 20 39	3°31'59	20°11	15°36	11° 7	25°35	14°47	6°35	2°56	7°16	12°15	16°22	17°42	23°15	19°47	S 26
M27	0 24 36	4°30'14	3♋46	16°32	12°18	26°14	14°40	6°34	3° 0	7°15	12°15	16°R23	17°39	23°22	19°45	M27
T 28	0 28 32	5°28'30	17° 1	17°36	13°29	26°54	14°33	6°33	3° 3	7°15	12°16	16°22	17°35	23°29	19°43	T 28
W29	0 32 29	6°26'49	29°56	18°46	14°40	27°34	14°27	6°32	3° 7	7°14	12°16	16°20	17°32	23°35	19°41	W29
T 30	0 36 26	7♎25'09	12♌35	20♍ 3	15♏50	28♏14	14♓20	6♊30	3♏10	7♒13	12♋16	16♏15	17♏29	23♎42	19♒39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n 0	17n24	4s27	2s12	4s40	3s40	0n52	15s 1	0s26	5s53	1s15	19n 3	2s13	11s28	0n33	17s47	0n28	15n29	7s17	17s11	17s22	10s14	7s31	7n18	W 1
T 2	7 38	14 39	4 52	2 5	4 44	4 10	0 49	15 13	0 27	5 56	1 15	19 3	2 13	11 29	0 33	17 47	0 28	15 29	7 18	17 8	17 21	10 16	7 32	7 18	T 2
F 3	7 16	11 16	5 2	1 54	4 47	4 40	0 46	15 26	0 28	5 59	1 15	19 3	2 13	11 30	0 33	17 47	0 28	15 29	7 18	17 5	17 20	10 18	7 33	7 17	F 3
S 4	6 55	7 26	4 58	1 40	4 48	5 10	0 44	15 38	0 29	6 2	1 16	19 4	2 14	11 31	0 33	17 48	0 28	15 29	7 18	17 2	17 19	10 19	7 34	7 17	S 4
S 5	6 33	3 21	4 40	1 23	4 48	5 40	0 41	15 50	0 29	6 5	1 16	19 4	2 14	11 32	0 33	17 48	0 28	15 29	7 18	16 59	17 19	10 21	7 36	7 17	S 5
M 6	6 11	0s49	4 9	1 3	4 45	6 10	0 38	16 2	0 30	6 8	1 16	19 4	2 14	11 33	0 33	17 49	0 28	15 29	7 18	16 56	17 18	10 23	7 37	7 17	M 6
T 7	5 48	4 55	3 27	0 40	4 41	6 40	0 36	16 14	0 31	6 11	1 16	19 4	2 14	11 34	0 33	17 49	0 28	15 28	7 18	16 53	17 17	10 25	7 38	7 16	T 7
W 8	5 26	8 46	2 37	0 14	4 35	7 9	0 33	16 26	0 31	6 14	1 16	19 4	2 14	11 35	0 33	17 49	0 28	15 28	7 18	16 51	17 16	10 27	7 39	7 16	W 8
T 9	5 4	12 17	1 40	0n14	4 27	7 39	0 30	16 38	0 32	6 18	1 16	19 4	2 15	11 36	0 33	17 49	0 28	15 28	7 18	16 50	17 15	10 28	7 40	7 16	T 9
F 10	4 41	15 17	0 39	0 43	4 18	8 8	0 27	16 49	0 33	6 21	1 16	19 4	2 15	11 37	0 33	17 50	0 28	15 28	7 18	16 50	17 14	10 30	7 41	7 15	F 10
S 11	4 19	17 40	0n25	1 14	4 6	8 38	0 24	17 1	0 33	6 24	1 16	19 3	2 15	11 38	0 33	17 50	0 28	15 28	7 18	16 50	17 13	10 32	7 43	7 15	S 11
S 12	3 56	19 18	1 28	1 45	3 53	9 7	0 21	17 13	0 34	6 27	1 16	19 3	2 15	11 39	0 33	17 50	0 28	15 28	7 18	16 50	17 12	10 34	7 44	7 15	S 12
M13	3 34	20 5	2 28	2 17	3 38	9 35	0 18	17 24	0 35	6 30	1 16	19 3	2 15	11 40	0 33	17 51	0 28	15 27	7 19	16 50	17 12	10 35	7 45	7 14	M13
T 14	3 11	19 54	3 23	2 48	3 22	10 4	0 15	17 35	0 35	6 33	1 16	19 3	2 16	11 41	0 33	17 51	0 28	15 27	7 19	16 50	17 11	10 37	7 46	7 14	T 14
W15	2 48	18 42	4 9	3 18	3 5	10 33	0 12	17 47	0 36	6 36	1 16	19 3	2 16	11 42	0 32	17 51	0 28	15 27	7 19	16 50	17 10	10 39	7 47	7 14	W15
T 16	2 26	16 28	4 44	3 47	2 47	11 1	0 8	17 58	0 36	6 39	1 16	19 3	2 16	11 43	0 32	17 52	0 28	15 27	7 19	16 48	17 9	10 41	7 48	7 13	T 16
F 17	2 3	13 15	5 4	4 14	2 29	11 29	0 5	18 9	0 37	6 42	1 16	19 3	2 16	11 44	0 32	17 52	0 28	15 27	7 19	16 47	17 8	10 42	7 49	7 13	F 17
S 18	1 40	9 11	5 6	4 38	2 10	11 57	0 2	18 20	0 38	6 45	1 17	19 3	2 16	11 45	0 32	17 52	0 28	15 27	7 19	16 45	17 7	10 44	7 50	7 13	S 18
S 19	1 17	4 27	4 49	5 0	1 50	12 24	0s 2	18 31	0 38	6 48	1 17	19 2	2 16	11 46	0 32	17 52	0 28	15 26	7 19	16 43	17 6	10 46	7 52	7 12	S 19
M20	0 54	0n38	4 11	5 18	1 31	12 51	0 5	18 41	0 39	6 51	1 17	19 2	2 17	11 48	0 32	17 53	0 28	15 26	7 19	16 41	17 5	10 48	7 53	7 12	M20
T 21	0 31	5 46	3 16	5 33	1 12	13 18	0 8	18 52	0 40	6 54	1 17	19 2	2 17	11 49	0 32	17 53	0 28	15 26	7 19	16 39	17 5	10 49	7 54	7 11	T 21
W22	0 8	10 32	2 7	5 44	0 54	13 45	0 12	19 3	0 40	6 57	1 17	19 2	2 17	11 50	0 32	17 53	0 27	15 26	7 20	16 38	17 4	10 51	7 55	7 11	W22
T 23	0s15	14 35	0 50	5 52	0 36	14 11	0 15	19 13	0 41	7 0	1 17	19 1	2 17	11 51	0 32	17 53	0 27	15 26	7 20	16 37	17 3	10 53	7 56	7 11	T 23
F 24	0 38	17 38	0s30	5 55	0 19	14 38	0 19	19 23	0 41	7 2	1 17	19 1	2 17	11 52	0 32	17 53	0 27	15 26	7 20	16 37	17 2	10 54	7 57	7 10	F 24
S 25	1 1	19 28	1 46	5 55	0 3	15 3	0 22	19 33	0 42	7 5	1 17	19 1	2 18	11 53	0 32	17 54	0 27	15 26	7 20	16 37	17 1	10 56	7 58	7 10	S 25
S 26	1 24	20 3	2 53	5 50	0n13	15 29	0 26	19 43	0 42	7 8	1 17	19 0	2 18	11 55	0 32	17 54	0 27	15 25	7 20	16 38	17 0	10 58	7 59	7 9	S 26
M27	1 47	19 25	3 49	5 42	0 27	15 54	0 29	19 53	0 43	7 11	1 17	19 0	2 18	11 56	0 32	17 54	0 27	15 25	7 20	16 38	16 59	11 0	8 0	7 9	M27
T 28	2 10	17 44	4 31	5 29	0 40	16 19	0 33	20 3	0 44	7 13	1 17	19 0	2 18	11 57	0 32	17 54	0 27	15 25	7 20	16 38	16 58	11 1	8 1	7 9	T 28
W29	2 33	15 11	4 58	5 13	0 52	16 43	0 36	20 13	0 44	7 16	1 16	18 59	2 18	11 58	0 32	17 54	0 27	15 25	7 20	16 37	16 57	11 3	8 2	7 8	W29
T 30	2s56	11n58	5s10	4n53	1n 3	17s 7	0s40	20s22	0s45	7s18	1s16	18n59	2s19	11s59	0n32	17s55	0n27	15n25	7s20	16s36	16s57	11s 5	8s 3	7n 8	T 30

Julian Day Number = 2871086.5, Delta T = 01h12m10s
Ecliptic obliquity = 23°17'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'32, Lahiri = 39°56'33

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

OCTOBER 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 22	8♎23'31	25♌ 1	21♍25	17♏ 1	28♏54	14°R13	6°R29	3♏14	7°R13	12♋17	16°R10	17♏26	23♎49	19°R37	F 1
S 2	0 44 19	9°21'56	7♍15	22°53	18°12	29°34	14♓ 7	6♊28	3°17	7♒12	12°17	16♏ 3	17°23	23°55	19♒35	S 2
S 3	0 48 15	10°20'22	19°20	24°24	19°22	0♐14	14° 1	6°26	3°21	7°12	12°17	15°57	17°19	24° 2	19°34	S 3
M 4	0 52 12	11°18'50	1♎18	26° 0	20°33	0°54	13°54	6°24	3°24	7°11	12°17	15°51	17°16	24° 9	19°32	M 4
T 5	0 56 8	12°17'20	13°10	27°39	21°43	1°34	13°48	6°23	3°28	7°11	12°17	15°46	17°13	24°15	19°31	T 5
W 6	1 0 5	13°15'52	24°58	29°21	22°54	2°15	13°42	6°21	3°32	7°10	12°18	15°42	17°10	24°22	19°29	W 6
T 7	1 4 1	14°14'25	6♏45	1♎ 6	24° 4	2°55	13°37	6°19	3°35	7°10	12°18	15°40	17° 7	24°29	19°28	T 7
F 8	1 7 58	15°13'01	18°33	2°52	25°14	3°36	13°31	6°17	3°39	7° 9	12°18	15°D40	17° 4	24°35	19°26	F 8
S 9	1 11 54	16°11'38	0♐25	4°40	26°24	4°16	13°26	6°15	3°42	7° 9	12°18	15°41	17° 0	24°42	19°25	S 9
S 10	1 15 51	17°10'16	12°24	6°29	27°35	4°57	13°20	6°12	3°46	7° 9	12°18	15°42	16°57	24°49	19°24	S 10
M11	1 19 48	18° 8'57	24°34	8°18	28°45	5°38	13°15	6°10	3°50	7° 9	12°18	15°44	16°54	24°55	19°23	M11
T 12	1 23 44	19° 7'39	7♑ 0	10° 8	29°55	6°19	13°10	6° 8	3°53	7° 8	12°R18	15°45	16°51	25° 2	19°22	T 12
W13	1 27 41	20° 6'23	19°46	11°58	1♐ 5	7° 0	13° 5	6° 5	3°57	7° 8	12°18	15°R46	16°48	25° 8	19°21	W13
T 14	1 31 37	21° 5'08	2♒56	13°49	2°14	7°41	13° 0	6° 3	4° 1	7° 8	12°18	15°45	16°45	25°15	19°20	T 14
F 15	1 35 34	22° 3'55	16°33	15°39	3°24	8°22	12°56	6° 0	4° 5	7° 8	12°18	15°44	16°41	25°22	19°19	F 15
S 16	1 39 30	23° 2'44	0♓37	17°29	4°34	9° 3	12°52	5°57	4° 8	7° 8	12°18	15°41	16°38	25°28	19°18	S 16
S 17	1 43 27	24° 1'34	15° 8	19°18	5°43	9°45	12°47	5°54	4°12	7° 8	12°18	15°38	16°35	25°35	19°17	S 17
M18	1 47 23	25° 0'26	0♈ 2	21° 7	6°53	10°26	12°43	5°51	4°16	7° 8	12°18	15°36	16°32	25°42	19°17	M18
T 19	1 51 20	25°59'20	15°11	22°55	8° 2	11° 8	12°40	5°48	4°20	7°D 8	12°17	15°33	16°29	25°48	19°16	T 19
W20	1 55 17	26°58'15	0♉25	24°42	9°12	11°49	12°36	5°45	4°23	7° 8	12°17	15°32	16°25	25°55	19°15	W20
T 21	1 59 13	27°57'13	15°36	26°29	10°21	12°31	12°33	5°42	4°27	7° 8	12°17	15°D31	16°22	26° 2	19°15	T 21
F 22	2 3 10	28°56'13	0♊33	28°15	11°30	13°13	12°29	5°38	4°31	7° 8	12°17	15°32	16°19	26° 8	19°15	F 22
S 23	2 7 6	29°55'15	15°10	0♏ 1	12°39	13°54	12°26	5°35	4°35	7° 8	12°17	15°33	16°16	26°15	19°14	S 23
S 24	2 11 3	0♏54'19	29°22	1°45	13°48	14°36	12°23	5°32	4°38	7° 8	12°16	15°34	16°13	26°22	19°14	S 24
M25	2 14 59	1°53'25	13♋ 7	3°29	14°57	15°18	12°21	5°28	4°42	7° 8	12°16	15°35	16°10	26°28	19°14	M25
T 26	2 18 56	2°52'34	26°27	5°12	16° 6	16° 0	12°18	5°24	4°46	7° 8	12°16	15°36	16° 6	26°35	19°14	T 26
W27	2 22 52	3°51'45	9♌23	6°54	17°15	16°42	12°16	5°21	4°50	7° 9	12°15	15°R36	16° 3	26°42	19°D14	W27
T 28	2 26 49	4°50'58	21°58	8°36	18°23	17°25	12°14	5°17	4°54	7° 9	12°15	15°35	16° 0	26°48	19°14	T 28
F 29	2 30 46	5°50'13	4♍17	10°16	19°32	18° 7	12°12	5°13	4°57	7° 9	12°15	15°34	15°57	26°55	19°14	F 29
S 30	2 34 42	6°49'31	16°23	11°56	20°40	18°49	12°10	5° 9	5° 1	7°10	12°14	15°33	15°54	27° 2	19°14	S 30
S 31	2 38 39	7♏48'50	28♍20	13♏35	21♐48	19♐32	12♓ 9	5♊ 5	5♏ 5	7♒10	12♋14	15♏32	15♏51	27♎ 8	19♒14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s18	8n16	5s 7	4n30	1n13	17s31	0s44	20s31	0s45	7s21	1s16	18n59	2s19	12s 1	0n32	17s55	0n27	15n25	7s21	16s34	16s56	11s 6	8s 4	7n 7
S 2	3 41	4 18	4 50	4 3	1 21	17 54	0 47	20 41	0 46	7 23	1 16	18 58	2 19	12 2	0 32	17 55	0 27	15 25	7 21	16 32	16 55	11 8	8 5	7 7
S 3	4 4	0 12	4 20	3 34	1 29	18 17	0 51	20 50	0 46	7 26	1 16	18 58	2 19	12 3	0 32	17 55	0 27	15 24	7 21	16 30	16 54	11 10	8 6	7 6
M 4	4 27	3s52	3 39	3 2	1 35	18 39	0 55	20 58	0 47	7 28	1 16	18 57	2 19	12 4	0 32	17 55	0 27	15 24	7 21	16 29	16 53	11 11	8 7	7 6
T 5	4 50	7 45	2 48	2 28	1 40	19 1	0 58	21 7	0 47	7 30	1 16	18 57	2 19	12 5	0 32	17 55	0 27	15 24	7 21	16 27	16 52	11 13	8 8	7 5
W 6	5 12	11 20	1 51	1 51	1 44	19 23	1 2	21 16	0 48	7 32	1 16	18 56	2 20	12 7	0 32	17 56	0 27	15 24	7 21	16 26	16 51	11 15	8 9	7 5
T 7	5 35	14 27	0 49	1 13	1 47	19 44	1 6	21 24	0 48	7 35	1 16	18 56	2 20	12 8	0 32	17 56	0 27	15 24	7 21	16 26	16 50	11 17	8 9	7 4
F 8	5 57	16 59	0n16	0 33	1 50	20 4	1 9	21 32	0 49	7 37	1 16	18 55	2 20	12 9	0 32	17 56	0 27	15 24	7 21	16 26	16 49	11 18	8 10	7 4
S 9	6 20	18 48	1 20	0s 9	1 51	20 25	1 13	21 40	0 49	7 39	1 16	18 55	2 20	12 10	0 32	17 56	0 27	15 24	7 22	16 26	16 49	11 20	8 11	7 3
S 10	6 42	19 48	2 22	0 51	1 51	20 44	1 16	21 48	0 50	7 41	1 16	18 54	2 20	12 12	0 32	17 56	0 27	15 24	7 22	16 26	16 48	11 22	8 12	7 3
M11	7 4	19 53	3 18	1 35	1 51	21 3	1 20	21 56	0 50	7 43	1 16	18 54	2 20	12 13	0 32	17 56	0 27	15 23	7 22	16 27	16 47	11 23	8 13	7 3
T 12	7 27	19 0	4 6	2 18	1 50	21 22	1 24	22 4	0 51	7 44	1 16	18 53	2 21	12 14	0 32	17 56	0 27	15 23	7 22	16 27	16 46	11 25	8 14	7 2
W13	7 49	17 10	4 44	3 3	1 48	21 40	1 27	22 11	0 51	7 46	1 16	18 53	2 21	12 15	0 32	17 56	0 27	15 23	7 22	16 27	16 45	11 27	8 14	7 2
T 14	8 11	14 23	5 7	3 48	1 45	21 58	1 31	22 18	0 52	7 48	1 15	18 52	2 21	12 17	0 32	17 56	0 27	15 23	7 22	16 27	16 44	11 28	8 15	7 1
F 15	8 32	10 46	5 15	4 33	1 42	22 15	1 34	22 25	0 52	7 49	1 15	18 51	2 21	12 18	0 32	17 56	0 27	15 23	7 22	16 27	16 43	11 30	8 16	7 0
S 16	8 54	6 25	5 5	5 18	1 39	22 31	1 38	22 32	0 53	7 51	1 15	18 51	2 21	12 19	0 32	17 56	0 27	15 23	7 22	16 26	16 42	11 32	8 17	7 0
S 17	9 16	1 35	4 35	6 2	1 35	22 47	1 41	22 39	0 53	7 53	1 15	18 50	2 21	12 20	0 32	17 56	0 27	15 23	7 22	16 25	16 41	11 33	8 17	6 59
M18	9 37	3n28	3 46	6 47	1 31	23 3	1 45	22 45	0 54	7 54	1 15	18 50	2 21	12 22	0 32	17 56	0 27	15 23	7 23	16 24	16 40	11 35	8 18	6 59
T 19	9 59	8 24	2 40	7 31	1 26	23 18	1 48	22 52	0 54	7 55	1 15	18 49	2 22	12 23	0 32	17 57	0 27	15 23	7 23	16 24	16 40	11 36	8 19	6 58
W20	10 20	12 50	1 23	8 15	1 21	23 32	1 52	22 58	0 54	7 57	1 15	18 48	2 22	12 24	0 32	17 57	0 27	15 22	7 23	16 23	16 39	11 38	8 19	6 58
T 21	10 41	16 24	0s 0	8 59	1 16	23 46	1 55	23 4	0 55	7 58	1 15	18 48	2 22	12 25	0 32	17 57	0 27	15 22	7 23	16 23	16 38	11 40	8 20	6 57
F 22	11 2	18 48	1 22	9 42	1 10	23 59	1 59	23 9	0 55	7 59	1 15	18 47	2 22	12 27	0 32	17 57	0 27	15 22	7 23	16 23	16 37	11 41	8 21	6 57
S 23	11 22	19 52	2 37	10 24	1 4	24 11	2 2	23 15	0 56	8 0	1 14	18 46	2 22	12 28	0 32	17 57	0 27	15 22	7 23	16 24	16 36	11 43	8 21	6 56
S 24	11 43	19 37	3 40	11 6	0 58	24 23	2 5	23 20	0 56	8 1	1 14	18 46	2 22	12 29	0 32	17 57	0 27	15 22	7 23	16 24	16 35	11 45	8 22	6 56
M25	12 3	18 12	4 28	11 47	0 52	24 34	2 8	23 25	0 57	8 2	1 14	18 45	2 22	12 31	0 32	17 57	0 27	15 22	7 23	16 24	16 34	11 46	8 22	6 55
T 26	12 24	15 49	5 0	12 27	0 45	24 45	2 12	23 30	0 57	8 3	1 14	18 44	2 22	12 32	0 32	17 56	0 27	15 22	7 23	16 24	16 33	11 48	8 23	6 55
W27	12 44	12 43	5 15	13 7	0 39	24 55	2 15	23 35	0 57	8 3	1 14	18 43	2 22	12 33	0 32	17 56	0 27	15 22	7 24	16 24	16 32	11 50	8 23	6 54
T 28	13 3	9 7	5 15	13 46	0 32	25 4	2 18	23 39	0 58	8 4	1 14	18 43	2 22	12 34	0 32	17 56	0 27	15 22	7 24	16 24	16 31	11 51	8 24	6 54
F 29	13 23	5 12	5 1	14 24	0 26	25 13	2 21	23 44	0 58	8 5	1 14	18 42	2 23	12 36	0 32	17 56	0 27	15 22	7 24	16 24	16 30	11 53	8 24	6 53
S 30	13 42	1 9	4 33	15 1	0 19	25 21	2 24	23 48	0 58	8 5	1 13	18 41	2 23	12 37	0 32	17 56	0 27	15 22	7 24	16 24	16 30	11 54	8 25	6 53
S 31	14s 2	2s55	3s53	15s38	0n12	25s28	2s26	23s51	0s59	8s 6	1s13	18n40	2s23	12s38	0n32	17s56	0n27	15n22	7s24	16s23	16s29	11s56	8s25	6n52

Julian Day Number = 2871116.5, Delta T = 01h12m11s
Ecliptic obliquity = 23°17'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'37, Lahiri = 39°56'37

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

NOVEMBER 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 35	8♏48'12	10♎11	15♏14	22♐56	20♐14	12°R 7	5°R 1	5♏ 9	7♒10	12°R14	15°R31	15♏47	27♎15	19♒14	M 1
T 2	2 46 32	9°47'36	21°59	16°52	24° 4	20°57	12♓ 6	4♊57	5°13	7°11	12♋13	15♏30	15°44	27°22	19°15	T 2
W 3	2 50 28	10°47'02	3♏47	18°29	25°12	21°40	12° 5	4°53	5°16	7°11	12°13	15°30	15°41	27°28	19°15	W 3
T 4	2 54 25	11°46'30	15°37	20° 5	26°20	22°22	12° 4	4°49	5°20	7°12	12°12	15°D30	15°38	27°35	19°16	T 4
F 5	2 58 21	12°46'00	27°30	21°41	27°28	23° 5	12° 4	4°45	5°24	7°12	12°12	15°30	15°35	27°42	19°16	F 5
S 6	3 2 18	13°45'32	9♐29	23°16	28°35	23°48	12° 4	4°40	5°28	7°13	12°11	15°30	15°31	27°48	19°17	S 6
S 7	3 6 15	14°45'06	21°37	24°51	29°43	24°31	12°D 4	4°36	5°31	7°14	12°11	15°30	15°28	27°55	19°18	S 7
M 8	3 10 11	15°44'42	3♑56	26°25	0♑50	25°14	12° 4	4°31	5°35	7°14	12°10	15°R30	15°25	28° 1	19°19	M 8
T 9	3 14 8	16°44'19	16°28	27°58	1°57	25°57	12° 4	4°27	5°39	7°15	12° 9	15°30	15°22	28° 8	19°19	T 9
W10	3 18 4	17°43'58	29°16	29°31	3° 4	26°40	12° 4	4°23	5°43	7°16	12° 9	15°30	15°19	28°15	19°20	W10
T 11	3 22 1	18°43'39	12♒24	1♐ 3	4°11	27°24	12° 5	4°18	5°46	7°17	12° 8	15°D30	15°16	28°21	19°21	T 11
F 12	3 25 57	19°43'21	25°53	2°35	5°18	28° 7	12° 6	4°13	5°50	7°17	12° 8	15°30	15°12	28°28	19°22	F 12
S 13	3 29 54	20°43'05	9♓45	4° 6	6°24	28°51	12° 7	4° 9	5°54	7°18	12° 7	15°30	15° 9	28°35	19°24	S 13
S 14	3 33 50	21°42'51	24° 0	5°37	7°30	29°34	12° 8	4° 4	5°58	7°19	12° 6	15°30	15° 6	28°41	19°25	S 14
M15	3 37 47	22°42'38	8♈36	7° 7	8°36	0♑18	12°10	3°59	6° 1	7°20	12° 6	15°31	15° 3	28°48	19°26	M15
T 16	3 41 44	23°42'27	23°29	8°36	9°42	1° 1	12°12	3°55	6° 5	7°21	12° 5	15°31	15° 0	28°55	19°27	T 16
W17	3 45 40	24°42'17	8♉32	10° 5	10°48	1°45	12°14	3°50	6° 9	7°22	12° 4	15°R32	14°56	29° 1	19°29	W17
T 18	3 49 37	25°42'10	23°37	11°34	11°54	2°29	12°16	3°45	6°12	7°23	12° 3	15°32	14°53	29° 8	19°30	T 18
F 19	3 53 33	26°42'04	8♊36	13° 2	12°59	3°13	12°18	3°41	6°16	7°24	12° 3	15°31	14°50	29°15	19°32	F 19
S 20	3 57 30	27°42'00	23°19	14°29	14° 4	3°57	12°20	3°36	6°19	7°25	12° 2	15°30	14°47	29°21	19°34	S 20
S 21	4 1 26	28°41'58	7♋40	15°55	15° 9	4°41	12°23	3°31	6°23	7°26	12° 1	15°29	14°44	29°28	19°35	S 21
M22	4 5 23	29°41'58	21°35	17°22	16°14	5°25	12°26	3°26	6°27	7°27	12° 0	15°27	14°41	29°35	19°37	M22
T 23	4 9 19	0♐42'01	5♌ 3	18°47	17°18	6° 9	12°29	3°21	6°30	7°28	11°59	15°25	14°37	29°41	19°39	T 23
W24	4 13 16	1°42'05	18° 5	20°12	18°22	6°53	12°32	3°16	6°34	7°29	11°59	15°24	14°34	29°48	19°41	W24
T 25	4 17 13	2°42'11	0♍43	21°36	19°26	7°37	12°36	3°12	6°37	7°30	11°58	15°D23	14°31	29°55	19°43	T 25
F 26	4 21 9	3°42'19	13° 2	22°59	20°30	8°21	12°39	3° 7	6°41	7°32	11°57	15°23	14°28	0♏ 1	19°45	F 26
S 27	4 25 6	4°42'29	25° 6	24°21	21°33	9° 6	12°43	3° 2	6°44	7°33	11°56	15°24	14°25	0° 8	19°47	S 27
S 28	4 29 2	5°42'41	7♎ 0	25°42	22°36	9°50	12°47	2°57	6°48	7°34	11°55	15°26	14°22	0°14	19°49	S 28
M29	4 32 59	6°42'56	18°48	27° 3	23°39	10°35	12°52	2°52	6°51	7°35	11°54	15°28	14°18	0°21	19°51	M29
T 30	4 36 55	7♐43'12	0♏35	28♐22	24♑42	11♑19	12♓56	2♊47	6♏54	7♒37	11♋53	15♏29	14♏15	0♏28	19♒54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s21	6s50	3s 4	16s13	0n 5	25s35	2s29	23s55	0s59	8s 6	1s13	18n40	2s23	12s39	0n32	17s56	0n27	15n21	7s24	16s23	16s28	11s58	8s26	6n52
T 2	14 39	10 29	2 7	16 48	0s 2	25 41	2 32	23 58	1 0	8 6	1 13	18 39	2 23	12 41	0 32	17 56	0 26	15 21	7 24	16 23	16 27	11 59	8 26	6 51
W 3	14 58	13 43	1 5	17 22	0 9	25 47	2 35	24 1	1 0	8 6	1 13	18 38	2 23	12 42	0 32	17 56	0 26	15 21	7 24	16 23	16 26	12 1	8 27	6 50
T 4	15 16	16 24	0n 1	17 54	0 16	25 52	2 37	24 4	1 0	8 7	1 13	18 37	2 23	12 43	0 32	17 56	0 26	15 21	7 24	16 23	16 25	12 2	8 27	6 50
F 5	15 34	18 24	1 6	18 26	0 23	25 56	2 40	24 7	1 1	8 7	1 12	18 36	2 23	12 44	0 32	17 56	0 26	15 21	7 25	16 23	16 24	12 4	8 27	6 49
S 6	15 52	19 36	2 10	18 57	0 29	25 59	2 42	24 10	1 1	8 7	1 12	18 35	2 23	12 46	0 32	17 56	0 26	15 21	7 25	16 23	16 23	12 6	8 28	6 49
S 7	16 10	19 54	3 8	19 27	0 36	26 2	2 45	24 12	1 1	8 6	1 12	18 35	2 23	12 47	0 32	17 55	0 26	15 21	7 25	16 23	16 22	12 7	8 28	6 48
M 8	16 27	19 16	3 58	19 56	0 43	26 4	2 47	24 14	1 2	8 6	1 12	18 34	2 23	12 48	0 32	17 55	0 26	15 21	7 25	16 23	16 21	12 9	8 28	6 48
T 9	16 44	17 41	4 38	20 23	0 50	26 6	2 49	24 16	1 2	8 6	1 12	18 33	2 23	12 49	0 32	17 55	0 26	15 21	7 25	16 23	16 20	12 10	8 28	6 47
W10	17 1	15 11	5 5	20 50	0 56	26 6	2 51	24 17	1 2	8 6	1 12	18 32	2 23	12 51	0 32	17 55	0 26	15 21	7 25	16 23	16 20	12 12	8 29	6 47
T 11	17 17	11 53	5 18	21 16	1 3	26 6	2 53	24 18	1 3	8 5	1 11	18 31	2 23	12 52	0 32	17 55	0 26	15 21	7 25	16 23	16 19	12 14	8 29	6 46
F 12	17 33	7 54	5 13	21 41	1 9	26 6	2 55	24 19	1 3	8 5	1 11	18 30	2 23	12 53	0 32	17 55	0 26	15 21	7 25	16 23	16 18	12 15	8 29	6 46
S 13	17 49	3 23	4 50	22 4	1 16	26 5	2 57	24 20	1 3	8 4	1 11	18 30	2 23	12 54	0 32	17 54	0 26	15 21	7 25	16 23	16 17	12 17	8 29	6 45
S 14	18 5	1n27	4 9	22 27	1 22	26 3	2 59	24 21	1 3	8 4	1 11	18 29	2 23	12 55	0 32	17 54	0 26	15 21	7 25	16 23	16 16	12 18	8 29	6 45
M15	18 20	6 19	3 11	22 48	1 28	26 0	3 0	24 21	1 4	8 3	1 11	18 28	2 23	12 57	0 32	17 54	0 26	15 21	7 25	16 23	16 15	12 20	8 29	6 44
T 16	18 35	10 55	2 0	23 9	1 34	25 57	3 2	24 21	1 4	8 2	1 11	18 27	2 23	12 58	0 32	17 54	0 26	15 21	7 26	16 23	16 14	12 21	8 29	6 44
W17	18 50	14 52	0 39	23 28	1 40	25 54	3 3	24 21	1 4	8 1	1 10	18 26	2 23	12 59	0 32	17 54	0 26	15 21	7 26	16 23	16 13	12 23	8 29	6 43
T 18	19 4	17 50	0s45	23 46	1 45	25 49	3 4	24 20	1 4	8 0	1 10	18 25	2 23	13 0	0 32	17 53	0 26	15 21	7 26	16 23	16 12	12 24	8 29	6 43
F 19	19 18	19 33	2 5	24 3	1 50	25 44	3 5	24 20	1 5	7 59	1 10	18 24	2 23	13 1	0 32	17 53	0 26	15 21	7 26	16 23	16 11	12 26	8 30	6 42
S 20	19 31	19 53	3 15	24 18	1 56	25 39	3 6	24 19	1 5	7 58	1 10	18 24	2 23	13 3	0 32	17 53	0 26	15 21	7 26	16 23	16 10	12 28	8 30	6 42
S 21	19 45	18 54	4 11	24 33	2 1	25 32	3 7	24 18	1 5	7 57	1 10	18 23	2 23	13 4	0 32	17 53	0 26	15 21	7 26	16 22	16 9	12 29	8 29	6 41
M22	19 58	16 48	4 50	24 46	2 5	25 25	3 8	24 16	1 5	7 56	1 10	18 22	2 23	13 5	0 32	17 52	0 26	15 21	7 26	16 22	16 8	12 31	8 29	6 40
T 23	20 10	13 50	5 12	24 58	2 10	25 18	3 9	24 14	1 6	7 54	1 9	18 21	2 23	13 6	0 32	17 52	0 26	15 21	7 26	16 21	16 7	12 32	8 29	6 40
W24	20 22	10 17	5 16	25 9	2 14	25 10	3 9	24 12	1 6	7 53	1 9	18 20	2 23	13 7	0 32	17 52	0 26	15 21	7 26	16 21	16 7	12 34	8 29	6 39
T 25	20 34	6 22	5 6	25 19	2 18	25 1	3 10	24 10	1 6	7 51	1 9	18 19	2 23	13 8	0 32	17 52	0 26	15 21	7 26	16 21	16 6	12 35	8 29	6 39
F 26	20 46	2 18	4 41	25 28	2 21	24 52	3 10	24 8	1 6	7 50	1 9	18 18	2 23	13 10	0 32	17 51	0 26	15 21	7 26	16 21	16 5	12 37	8 29	6 38
S 27	20 57	1s48	4 4	25 35	2 25	24 42	3 10	24 5	1 7	7 48	1 9	18 18	2 23	13 11	0 32	17 51	0 26	15 21	7 26	16 21	16 4	12 38	8 29	6 38
S 28	21 7	5 47	3 17	25 41	2 28	24 32	3 10	24 2	1 7	7 47	1 9	18 17	2 23	13 12	0 32	17 51	0 26	15 21	7 26	16 22	16 3	12 40	8 29	6 37
M29	21 18	9 31	2 22	25 46	2 30	24 21	3 10	23 59	1 7	7 45	1 8	18 16	2 23	13 13	0 32	17 50	0 26	15 21	7 26	16 22	16 2	12 41	8 28	6 37
T 30	21s28	12s53	1s21	25s49	2s32	24s 9	3s 9	23s55	1s 7	7s43	1s 8	18n15	2s23	13s14	0n32	17s50	0n26	15n21	7s26	16s23	16s 1	12s43	8s28	6n37

Julian Day Number = 2871147.5, Delta T = 01h12m11s
Ecliptic obliquity = 23°17'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'41, Lahiri = 39°56'41

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ASTRODIENST EPHEMERIS for the year 3148
geocentric

DECEMBER 3148 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 52	8♐43'29	12♏24	29♐40	25♑44	12♑ 4	13♓ 1	2°R43	6♏58	7♒38	11°R52	15°R30	14♏12	0♏34	19♒56	W 1
T 2	4 44 48	9°43'49	24°19	0♑56	26°46	12°49	13° 5	2♊38	7° 1	7°39	11♋51	15♏30	14° 9	0°41	19°58	T 2
F 3	4 48 45	10°44'11	6♐21	2°11	27°47	13°34	13°10	2°33	7° 4	7°41	11°50	15°28	14° 6	0°48	20° 1	F 3
S 4	4 52 42	11°44'34	18°34	3°24	28°49	14°18	13°15	2°28	7° 8	7°42	11°49	15°25	14° 2	0°54	20° 3	S 4
S 5	4 56 38	12°44'58	0♑57	4°35	29°49	15° 3	13°21	2°24	7°11	7°44	11°48	15°21	13°59	1° 1	20° 6	S 5
M 6	5 0 35	13°45'24	13°32	5°44	0♒50	15°48	13°26	2°19	7°14	7°45	11°47	15°16	13°56	1° 8	20° 9	M 6
T 7	5 4 31	14°45'52	26°19	6°50	1°50	16°33	13°32	2°14	7°18	7°47	11°46	15°11	13°53	1°14	20°11	T 7
W 8	5 8 28	15°46'21	9♒20	7°53	2°50	17°18	13°38	2°10	7°21	7°48	11°45	15° 7	13°50	1°21	20°14	W 8
T 9	5 12 24	16°46'51	22°35	8°52	3°49	18° 4	13°44	2° 5	7°24	7°50	11°44	15° 3	13°47	1°28	20°17	T 9
F 10	5 16 21	17°47'22	6♓ 5	9°48	4°48	18°49	13°50	2° 0	7°27	7°52	11°43	15° 1	13°43	1°34	20°20	F 10
S 11	5 20 17	18°47'54	19°50	10°40	5°47	19°34	13°56	1°56	7°30	7°53	11°42	15°D 0	13°40	1°41	20°23	S 11
S 12	5 24 14	19°48'27	3♈51	11°26	6°45	20°19	14° 3	1°51	7°33	7°55	11°41	15° 1	13°37	1°48	20°26	S 12
M13	5 28 11	20°49'02	18° 6	12° 7	7°42	21° 5	14° 9	1°47	7°36	7°56	11°40	15° 3	13°34	1°54	20°29	M13
T 14	5 32 7	21°49'37	2♉36	12°42	8°39	21°50	14°16	1°42	7°39	7°58	11°39	15° 4	13°31	2° 1	20°32	T 14
W15	5 36 4	22°50'14	17°15	13°10	9°35	22°36	14°23	1°38	7°42	8° 0	11°38	15°R 4	13°28	2° 7	20°35	W15
T 16	5 40 0	23°50'52	1♊59	13°30	10°31	23°21	14°30	1°34	7°45	8° 2	11°37	15° 3	13°24	2°14	20°38	T 16
F 17	5 43 57	24°51'31	16°41	13°41	11°27	24° 7	14°38	1°30	7°48	8° 3	11°36	15° 0	13°21	2°21	20°42	F 17
S 18	5 47 53	25°52'12	1♋14	13°R43	12°21	24°52	14°45	1°25	7°51	8° 5	11°34	14°55	13°18	2°27	20°45	S 18
S 19	5 51 50	26°52'53	15°32	13°35	13°15	25°38	14°53	1°21	7°54	8° 7	11°33	14°49	13°15	2°34	20°48	S 19
M20	5 55 47	27°53'36	29°28	13°16	14° 9	26°24	15° 1	1°17	7°56	8° 9	11°32	14°41	13°12	2°41	20°52	M20
T 21	5 59 43	28°54'20	13♌ 0	12°46	15° 1	27°10	15° 9	1°13	7°59	8°11	11°31	14°34	13° 8	2°47	20°55	T 21
W22	6 3 40	29°55'06	26° 7	12° 4	15°54	27°55	15°17	1° 9	8° 2	8°13	11°30	14°28	13° 5	2°54	20°59	W22
T 23	6 7 36	0♑55'53	8♍50	11°12	16°45	28°41	15°25	1° 5	8° 5	8°14	11°29	14°23	13° 2	3° 1	21° 2	T 23
F 24	6 11 33	1°56'41	21°11	10°10	17°35	29°27	15°33	1° 2	8° 7	8°16	11°28	14°21	12°59	3° 7	21° 6	F 24
S 25	6 15 29	2°57'30	3♎17	9° 0	18°25	0♒13	15°42	0°58	8°10	8°18	11°26	14°D20	12°56	3°14	21°10	S 25
S 26	6 19 26	3°58'21	15°11	7°43	19°14	0°59	15°50	0°54	8°12	8°20	11°25	14°20	12°53	3°21	21°13	S 26
M27	6 23 22	4°59'13	26°59	6°21	20° 2	1°45	15°59	0°51	8°15	8°22	11°24	14°22	12°49	3°27	21°17	M27
T 28	6 27 19	6° 0'06	8♏46	4°58	20°50	2°32	16° 8	0°47	8°17	8°24	11°23	14°R23	12°46	3°34	21°21	T 28
W29	6 31 16	7° 1'01	20°38	3°36	21°36	3°18	16°17	0°44	8°20	8°26	11°22	14°23	12°43	3°41	21°25	W29
T 30	6 35 12	8° 1'56	2♐37	2°18	22°21	4° 4	16°26	0°40	8°22	8°28	11°21	14°21	12°40	3°47	21°29	T 30
F 31	6 39 9	9♑ 2'53	14♐49	1♑ 7	23♒ 6	4♒50	16♓36	0♊37	8♏24	8♒30	11♋19	14♏16	12♏37	3♏54	21♒32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s37	15s44	0s17	25s51	2s34	23s57	3s 9	23s52	1s 7	7s41	1s 8	18n14	2s23	13s15	0n32	17s50	0n26	15n21	7s26	16s23	16s 0	12s44	8s28	6n36
T 2	21 46	17 57	0n48	25 52	2 35	23 45	3 8	23 48	1 7	7 39	1 8	18 13	2 23	13 16	0 32	17 49	0 26	15 21	7 27	16 23	15 59	12 46	8 28	6 36
F 3	21 55	19 23	1 52	25 52	2 36	23 32	3 7	23 43	1 8	7 37	1 8	18 13	2 23	13 17	0 32	17 49	0 26	15 21	7 27	16 22	15 58	12 47	8 27	6 35
S 4	22 3	19 57	2 52	25 51	2 36	23 18	3 6	23 39	1 8	7 35	1 8	18 12	2 22	13 18	0 32	17 49	0 26	15 21	7 27	16 21	15 57	12 49	8 27	6 35
S 5	22 11	19 33	3 44	25 48	2 36	23 4	3 5	23 34	1 8	7 33	1 7	18 11	2 22	13 19	0 32	17 48	0 26	15 21	7 27	16 20	15 56	12 50	8 27	6 34
M 6	22 18	18 11	4 27	25 45	2 35	22 50	3 4	23 29	1 8	7 31	1 7	18 10	2 22	13 20	0 32	17 48	0 26	15 21	7 27	16 19	15 55	12 52	8 26	6 34
T 7	22 25	15 54	4 56	25 40	2 33	22 35	3 2	23 24	1 8	7 28	1 7	18 9	2 22	13 21	0 32	17 48	0 26	15 21	7 27	16 17	15 54	12 53	8 26	6 33
W 8	22 32	12 48	5 11	25 34	2 31	22 20	3 1	23 18	1 8	7 26	1 7	18 9	2 22	13 22	0 32	17 47	0 26	15 21	7 27	16 16	15 53	12 55	8 26	6 33
T 9	22 38	9 0	5 10	25 27	2 27	22 4	2 59	23 13	1 8	7 23	1 7	18 8	2 22	13 23	0 32	17 47	0 26	15 21	7 27	16 15	15 52	12 56	8 25	6 32
F 10	22 44	4 41	4 52	25 18	2 23	21 48	2 57	23 7	1 9	7 21	1 7	18 7	2 22	13 24	0 32	17 47	0 26	15 21	7 27	16 14	15 52	12 58	8 25	6 32
S 11	22 49	0 3	4 17	25 9	2 18	21 31	2 54	23 0	1 9	7 18	1 7	18 6	2 22	13 25	0 32	17 46	0 26	15 21	7 27	16 14	15 51	12 59	8 24	6 31
S 12	22 54	4n41	3 26	24 59	2 12	21 15	2 52	22 54	1 9	7 16	1 6	18 5	2 21	13 26	0 32	17 46	0 26	15 22	7 27	16 14	15 50	13 1	8 24	6 31
M13	22 58	9 15	2 22	24 49	2 5	20 57	2 49	22 47	1 9	7 13	1 6	18 5	2 21	13 27	0 32	17 45	0 26	15 22	7 27	16 15	15 49	13 2	8 23	6 31
T 14	23 2	13 21	1 8	24 37	1 57	20 40	2 46	22 40	1 9	7 10	1 6	18 4	2 21	13 28	0 32	17 45	0 26	15 22	7 27	16 15	15 48	13 4	8 23	6 30
W15	23 6	16 41	0s12	24 25	1 47	20 22	2 43	22 33	1 9	7 7	1 6	18 3	2 21	13 29	0 32	17 45	0 25	15 22	7 27	16 15	15 47	13 5	8 22	6 30
T 16	23 9	18 57	1 31	24 12	1 36	20 3	2 40	22 25	1 9	7 4	1 6	18 3	2 21	13 30	0 32	17 44	0 25	15 22	7 27	16 15	15 46	13 7	8 21	6 29
F 17	23 11	19 55	2 43	23 59	1 24	19 45	2 36	22 17	1 9	7 1	1 6	18 2	2 21	13 31	0 32	17 44	0 25	15 22	7 27	16 14	15 45	13 8	8 21	6 29
S 18	23 13	19 32	3 45	23 45	1 10	19 26	2 33	22 9	1 9	6 58	1 5	18 1	2 21	13 32	0 32	17 43	0 25	15 22	7 27	16 13	15 44	13 10	8 20	6 28
S 19	23 15	17 55	4 30	23 31	0 55	19 7	2 29	22 1	1 9	6 55	1 5	18 1	2 20	13 33	0 32	17 43	0 25	15 22	7 27	16 11	15 43	13 11	8 20	6 28
M20	23 16	15 16	4 59	23 17	0 39	18 47	2 25	21 53	1 9	6 52	1 5	18 0	2 20	13 34	0 32	17 42	0 25	15 22	7 27	16 9	15 42	13 13	8 19	6 28
T 21	23 17	11 51	5 9	23 2	0 21	18 28	2 20	21 44	1 9	6 49	1 5	17 59	2 20	13 35	0 32	17 42	0 25	15 22	7 27	16 6	15 41	13 14	8 18	6 27
W22	23 17	7 58	5 3	22 47	0 3	18 8	2 16	21 35	1 9	6 46	1 5	17 59	2 20	13 35	0 32	17 41	0 25	15 22	7 27	16 5	15 40	13 16	8 17	6 27
T 23	23 17	3 51	4 42	22 33	0n17	17 48	2 11	21 26	1 9	6 43	1 5	17 58	2 20	13 36	0 32	17 41	0 25	15 23	7 27	16 3	15 39	13 17	8 17	6 26
F 24	23 16	0s20	4 8	22 17	0 37	17 28	2 6	21 16	1 10	6 39	1 5	17 58	2 19	13 37	0 32	17 41	0 25	15 23	7 27	16 3	15 38	13 18	8 16	6 26
S 25	23 15	4 25	3 24	22 2	0 57	17 7	2 0	21 7	1 10	6 36	1 4	17 57	2 19	13 38	0 32	17 40	0 25	15 23	7 27	16 2	15 37	13 20	8 15	6 26
S 26	23 14	8 16	2 31	21 47	1 17	16 47	1 55	20 57	1 10	6 32	1 4	17 57	2 19	13 39	0 32	17 40	0 25	15 23	7 27	16 2	15 36	13 21	8 14	6 25
M27	23 12	11 46	1 33	21 33	1 36	16 26	1 49	20 46	1 10	6 29	1 4	17 56	2 19	13 40	0 32	17 39	0 25	15 23	7 27	16 3	15 35	13 23	8 14	6 25
T 28	23 9	14 49	0 30	21 19	1 53	16 5	1 43	20 36	1 10	6 25	1 4	17 55	2 19	13 40	0 32	17 39	0 25	15 23	7 27	16 3	15 34	13 24	8 13	6 25
W29	23 6	17 15	0n34	21 5	2 9	15 44	1 36	20 25	1 10	6 22	1 4	17 55	2 18	13 41	0 32	17 38	0 25	15 23	7 27	16 3	15 33	13 26	8 12	6 24
T 30	23 3	18 58	1 37	20 53	2 23	15 23	1 29	20 15	1 9	6 18	1 4	17 55	2 18	13 42	0 32	17 38	0 25	15 23	7 27	16 3	15 33	13 27	8 11	6 24
F 31	22s59	19s51	2n36	20s43	2n34	15s 2	1s22	20s 4	1s 9	6s14	1s 4	17n54	2s18	13s43	0n32	17s37	0n25	15n23	7s27	16s 1	15s32	13s28	8s10	6n24

Julian Day Number = 2871177.5, Delta T = 01h12m12s
Ecliptic obliquity = 23°17'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'45, Lahiri = 39°56'45

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

JANUARY 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 5	10♉ 3'51	27♐15	0°R 4	23♒49	5♒37	16♓45	0°R34	8♏27	8♒32	11°R18	14°R 9	12♏34	4♏ 0	21♒36	S 1
S 2	6 47 2	11° 4'49	9♉56	29♐10	24°32	6°23	16°55	0♊31	8°29	8°34	11♋17	14♏ 0	12°30	4° 7	21°40	S 2
M 3	6 50 58	12° 5'48	22°52	28°28	25°13	7° 9	17° 5	0°28	8°31	8°36	11°16	13°50	12°27	4°14	21°44	M 3
T 4	6 54 55	13° 6'48	6♒ 3	27°56	25°53	7°56	17°14	0°25	8°33	8°38	11°15	13°39	12°24	4°20	21°49	T 4
W 5	6 58 51	14° 7'49	19°27	27°35	26°32	8°42	17°24	0°22	8°35	8°41	11°14	13°28	12°21	4°27	21°53	W 5
T 6	7 2 48	15° 8'50	3♓ 1	27°D26	27° 9	9°29	17°34	0°19	8°37	8°43	11°12	13°20	12°18	4°34	21°57	T 6
F 7	7 6 45	16° 9'51	16°44	27°26	27°46	10°15	17°45	0°17	8°39	8°45	11°11	13°14	12°14	4°40	22° 1	F 7
S 8	7 10 41	17°10'52	0♈35	27°36	28°20	11° 2	17°55	0°14	8°41	8°47	11°10	13°10	12°11	4°47	22° 5	S 8
S 9	7 14 38	18°11'54	14°33	27°54	28°54	11°49	18° 5	0°12	8°43	8°49	11° 9	13°D 9	12° 8	4°54	22° 9	S 9
M10	7 18 34	19°12'56	28°38	28°20	29°26	12°35	18°16	0° 9	8°45	8°51	11° 8	13° 9	12° 5	5° 0	22°14	M10
T 11	7 22 31	20°13'59	12♉47	28°54	29°56	13°22	18°27	0° 7	8°47	8°53	11° 6	13°R 9	12° 2	5° 7	22°18	T 11
W12	7 26 27	21°15'01	27° 2	29°33	0♓25	14° 9	18°37	0° 5	8°49	8°56	11° 5	13° 9	11°59	5°14	22°22	W12
T 13	7 30 24	22°16'04	11♊18	0♉19	0°52	14°56	18°48	0° 3	8°50	8°58	11° 4	13° 6	11°55	5°20	22°27	T 13
F 14	7 34 20	23°17'06	25°33	1° 9	1°17	15°43	18°59	0° 1	8°52	9° 0	11° 3	13° 0	11°52	5°27	22°31	F 14
S 15	7 38 17	24°18'10	9♋43	2° 4	1°41	16°29	19°10	29♉59	8°54	9° 2	11° 2	12°51	11°49	5°34	22°36	S 15
S 16	7 42 14	25°19'13	23°42	3° 3	2° 2	17°16	19°22	29°58	8°55	9° 4	11° 1	12°40	11°46	5°40	22°40	S 16
M17	7 46 10	26°20'16	7♌26	4° 5	2°22	18° 3	19°33	29°56	8°57	9° 7	11° 0	12°28	11°43	5°47	22°45	M17
T 18	7 50 7	27°21'20	20°50	5°10	2°39	18°50	19°44	29°54	8°58	9° 9	10°58	12°16	11°40	5°53	22°49	T 18
W19	7 54 3	28°22'24	3♍53	6°18	2°55	19°37	19°56	29°53	8°59	9°11	10°57	12° 4	11°36	6° 0	22°54	W19
T 20	7 58 0	29°23'28	16°36	7°28	3° 8	20°24	20° 8	29°52	9° 1	9°13	10°56	11°55	11°33	6° 7	22°58	T 20
F 21	8 1 56	0♒24'33	28°58	8°41	3°19	21°11	20°19	29°51	9° 2	9°16	10°55	11°48	11°30	6°13	23° 3	F 21
S 22	8 5 53	1°25'38	11♎ 5	9°55	3°28	21°58	20°31	29°49	9° 3	9°18	10°54	11°44	11°27	6°20	23° 7	S 22
S 23	8 9 49	2°26'43	23° 0	11°12	3°35	22°45	20°43	29°49	9° 4	9°20	10°53	11°43	11°24	6°27	23°12	S 23
M24	8 13 46	3°27'48	4♏48	12°29	3°39	23°32	20°55	29°48	9° 6	9°22	10°52	11°42	11°20	6°33	23°17	M24
T 25	8 17 43	4°28'54	16°36	13°48	3°R41	24°20	21° 7	29°47	9° 7	9°25	10°51	11°42	11°17	6°40	23°21	T 25
W26	8 21 39	5°30'00	28°28	15° 9	3°41	25° 7	21°19	29°46	9° 8	9°27	10°50	11°42	11°14	6°47	23°26	W26
T 27	8 25 36	6°31'07	10♐31	16°30	3°38	25°54	21°31	29°46	9° 9	9°29	10°49	11°39	11°11	6°53	23°31	T 27
F 28	8 29 32	7°32'13	22°48	17°53	3°32	26°41	21°44	29°45	9°10	9°31	10°48	11°33	11° 8	7° 0	23°35	F 28
S 29	8 33 29	8°33'19	5♑23	19°16	3°24	27°28	21°56	29°45	9°10	9°34	10°47	11°25	11° 5	7° 7	23°40	S 29
S 30	8 37 25	9°34'26	18°19	20°41	3°14	28°16	22° 8	29°45	9°11	9°36	10°46	11°14	11° 1	7°13	23°45	S 30
M31	8 41 22	10♒35'32	1♒34	22♑ 6	3♓ 1	29♒ 3	22♓21	29°D45	9♏12	9♒38	10♋45	11♏ 1	10♏58	7♏20	23♒50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	19s47	3n29	20s34	2n43	14s41	1s15	19s52	1s 9	6s10	1s 3	17n54	2s18	13s43	0n32	17s37	0n25	15n24	7s27	15s59	15s31	13s30	8s 9	6n23
S 2	22 50	18 43	4 13	20 27	2 50	14 20	1 8	19 41	1 9	6 7	1 3	17 53	2 17	13 44	0 32	17 36	0 25	15 24	7 26	15 57	15 30	13 31	8 8	6 23
M 3	22 45	16 41	4 44	20 22	2 54	13 59	1 0	19 29	1 9	6 3	1 3	17 53	2 17	13 45	0 32	17 36	0 25	15 24	7 26	15 53	15 29	13 33	8 7	6 23
T 4	22 39	13 46	5 2	20 20	2 57	13 37	0 52	19 17	1 9	5 59	1 3	17 53	2 17	13 45	0 32	17 35	0 25	15 24	7 26	15 50	15 28	13 34	8 6	6 22
W 5	22 33	10 6	5 3	20 19	2 57	13 16	0 43	19 5	1 9	5 55	1 3	17 52	2 17	13 46	0 32	17 34	0 25	15 24	7 26	15 47	15 27	13 36	8 5	6 22
T 6	22 26	5 52	4 47	20 20	2 55	12 55	0 35	18 53	1 9	5 51	1 3	17 52	2 17	13 47	0 32	17 34	0 25	15 24	7 26	15 45	15 26	13 37	8 4	6 22
F 7	22 19	1 18	4 14	20 23	2 53	12 35	0 26	18 40	1 9	5 47	1 3	17 52	2 16	13 47	0 32	17 33	0 25	15 25	7 26	15 43	15 25	13 38	8 3	6 21
S 8	22 12	3n24	3 27	20 28	2 49	12 14	0 16	18 27	1 9	5 43	1 3	17 51	2 16	13 48	0 32	17 33	0 25	15 25	7 26	15 42	15 24	13 40	8 2	6 21
S 9	22 4	7 57	2 26	20 33	2 43	11 53	0 7	18 15	1 9	5 38	1 3	17 51	2 16	13 48	0 32	17 32	0 25	15 25	7 26	15 41	15 23	13 41	8 1	6 21
M10	21 55	12 7	1 17	20 39	2 37	11 33	0n 3	18 1	1 9	5 34	1 2	17 51	2 16	13 49	0 32	17 32	0 25	15 25	7 26	15 41	15 22	13 42	8 0	6 21
T 11	21 47	15 37	0 2	20 47	2 31	11 13	0 14	17 48	1 9	5 30	1 2	17 51	2 15	13 49	0 32	17 31	0 25	15 25	7 26	15 41	15 21	13 44	7 59	6 20
W12	21 37	18 11	1s13	20 54	2 23	10 53	0 24	17 35	1 9	5 26	1 2	17 50	2 15	13 50	0 32	17 31	0 25	15 25	7 26	15 41	15 20	13 45	7 58	6 20
T 13	21 28	19 37	2 24	21 2	2 15	10 33	0 35	17 21	1 9	5 21	1 2	17 50	2 15	13 51	0 33	17 30	0 25	15 25	7 26	15 40	15 19	13 47	7 57	6 20
F 14	21 18	19 48	3 25	21 10	2 7	10 13	0 47	17 7	1 8	5 17	1 2	17 50	2 15	13 51	0 33	17 30	0 25	15 26	7 26	15 39	15 18	13 48	7 56	6 20
S 15	21 7	18 44	4 13	21 18	1 59	9 54	0 58	16 53	1 8	5 12	1 2	17 50	2 14	13 52	0 33	17 29	0 25	15 26	7 26	15 36	15 17	13 49	7 54	6 19
S 16	20 56	16 32	4 45	21 25	1 50	9 36	1 10	16 39	1 8	5 8	1 2	17 50	2 14	13 52	0 33	17 28	0 25	15 26	7 26	15 33	15 16	13 51	7 53	6 19
M17	20 45	13 27	5 0	21 32	1 41	9 17	1 22	16 24	1 8	5 4	1 2	17 50	2 14	13 52	0 33	17 28	0 25	15 26	7 25	15 29	15 15	13 52	7 52	6 19
T 18	20 33	9 44	4 58	21 39	1 32	8 59	1 35	16 10	1 8	4 59	1 2	17 50	2 13	13 53	0 33	17 27	0 25	15 26	7 25	15 25	15 14	13 53	7 51	6 19
W19	20 21	5 40	4 40	21 45	1 23	8 42	1 48	15 55	1 8	4 54	1 1	17 50	2 13	13 53	0 33	17 27	0 25	15 27	7 25	15 22	15 13	13 55	7 50	6 18
T 20	20 9	1 26	4 9	21 50	1 15	8 25	2 1	15 40	1 8	4 50	1 1	17 50	2 13	13 54	0 33	17 26	0 25	15 27	7 25	15 19	15 12	13 56	7 48	6 18
F 21	19 56	2s45	3 26	21 55	1 6	8 8	2 14	15 25	1 7	4 45	1 1	17 50	2 13	13 54	0 33	17 26	0 25	15 27	7 25	15 17	15 11	13 58	7 47	6 18
S 22	19 43	6 44	2 35	21 59	0 57	7 52	2 28	15 9	1 7	4 40	1 1	17 50	2 12	13 54	0 33	17 25	0 25	15 27	7 25	15 16	15 10	13 59	7 46	6 18
S 23	19 29	10 24	1 38	22 1	0 48	7 37	2 42	14 54	1 7	4 36	1 1	17 50	2 12	13 55	0 33	17 24	0 25	15 27	7 25	15 15	15 9	14 0	7 45	6 18
M24	19 16	13 37	0 37	22 3	0 39	7 22	2 56	14 38	1 7	4 31	1 1	17 50	2 12	13 55	0 33	17 24	0 25	15 27	7 25	15 15	15 8	14 2	7 43	6 17
T 25	19 1	16 17	0n26	22 4	0 31	7 8	3 11	14 23	1 7	4 26	1 1	17 50	2 12	13 55	0 33	17 23	0 25	15 28	7 25	15 15	15 7	14 3	7 42	6 17
W26	18 47	18 16	1 28	22 4	0 22	6 54	3 25	14 7	1 6	4 21	1 1	17 50	2 11	13 56	0 33	17 23	0 25	15 28	7 25	15 15	15 6	14 4	7 41	6 17
T 27	18 32	19 28	2 26	22 3	0 14	6 41	3 40	13 51	1 6	4 16	1 1	17 50	2 11	13 56	0 33	17 22	0 25	15 28	7 24	15 14	15 5	14 6	7 39	6 17
F 28	18 16	19 47	3 19	22 1	0 6	6 29	3 55	13 35	1 6	4 11	1 1	17 51	2 11	13 56	0 33	17 21	0 25	15 28	7 24	15 12	15 4	14 7	7 38	6 17
S 29	18 1	19 7	4 4	21 57	0s 2	6 18	4 10	13 18	1 6	4 7	1 1	17 51	2 10	13 57	0 33	17 21	0 25	15 28	7 24	15 10	15 3	14 8	7 37	6 16
S 30	17 45	17 28	4 37	21 53	0 10	6 8	4 25	13 2	1 5	4 2	1 1	17 51	2 10	13 57	0 33	17 20	0 25	15 29	7 24	15 6	15 2	14 10	7 35	6 16
M31	17s28	14s52	4n56	21s47	0s18	5s58	4n40	12s45	1s 5	3s57	1s 0	17n51	2s10	13s57	0n33	17s20	0n25	15n29	7s24	15s 2	15s 1	14s11	7s34	6n16

Julian Day Number = 2871208.5, Delta T = 01h12m12s
Ecliptic obliquity = 23°17'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'49, Lahiri = 39°56'50

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

FEBRUARY 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 18	11♒36'38	15♒ 9	23♉32	2°R46	29♒50	22♓34	29♉45	9♏13	9♒41	10°R44	10°R48	10♏55	7♏26	23♒54	T 1
W 2	8 49 15	12°37'43	28°59	24°59	2♓28	0♓38	22°46	29°45	9°13	9°43	10♋43	10♏35	10°52	7°33	23°59	W 2
T 3	8 53 12	13°38'48	13♓ 0	26°26	2° 8	1°25	22°59	29°45	9°14	9°45	10°42	10°24	10°49	7°40	24° 4	T 3
F 4	8 57 8	14°39'53	27° 8	27°54	1°45	2°12	23°12	29°46	9°14	9°47	10°41	10°16	10°46	7°46	24° 9	F 4
S 5	9 1 5	15°40'56	11♈19	29°23	1°21	3° 0	23°25	29°46	9°15	9°50	10°40	10°11	10°42	7°53	24°14	S 5
S 6	9 5 1	16°42'00	25°29	0♒52	0°54	3°47	23°38	29°47	9°15	9°52	10°39	10° 9	10°39	8° 0	24°18	S 6
M 7	9 8 58	17°43'02	9♉37	2°22	0°25	4°34	23°51	29°47	9°15	9°54	10°38	10° 8	10°36	8° 6	24°23	M 7
T 8	9 12 54	18°44'03	23°41	3°53	29♒55	5°22	24° 4	29°48	9°16	9°56	10°37	10° 8	10°33	8°13	24°28	T 8
W 9	9 16 51	19°45'04	7♊41	5°24	29°22	6° 9	24°17	29°49	9°16	9°59	10°36	10° 7	10°30	8°20	24°33	W 9
T 10	9 20 47	20°46'04	21°36	6°56	28°49	6°57	24°31	29°50	9°16	10° 1	10°35	10° 4	10°26	8°26	24°38	T 10
F 11	9 24 44	21°47'03	5♋25	8°28	28°14	7°44	24°44	29°51	9°16	10° 3	10°34	9°58	10°23	8°33	24°43	F 11
S 12	9 28 41	22°48'01	19° 8	10° 2	27°38	8°32	24°57	29°53	9°R16	10° 5	10°34	9°49	10°20	8°40	24°47	S 12
S 13	9 32 37	23°48'58	2♌40	11°35	27° 2	9°19	25°11	29°54	9°16	10° 8	10°33	9°38	10°17	8°46	24°52	S 13
M14	9 36 34	24°49'54	16° 1	13°10	26°25	10° 6	25°24	29°55	9°16	10°10	10°32	9°25	10°14	8°53	24°57	M14
T 15	9 40 30	25°50'50	29° 7	14°44	25°48	10°54	25°38	29°57	9°16	10°12	10°31	9°13	10°11	9° 0	25° 2	T 15
W16	9 44 27	26°51'44	11♍57	16°20	25°11	11°41	25°51	29°59	9°16	10°14	10°30	9° 1	10° 7	9° 6	25° 7	W16
T 17	9 48 23	27°52'38	24°30	17°56	24°34	12°29	26° 5	0♊ 1	9°16	10°16	10°30	8°51	10° 4	9°13	25°12	T 17
F 18	9 52 20	28°53'31	6♎48	19°33	23°58	13°16	26°18	0° 3	9°15	10°19	10°29	8°43	10° 1	9°19	25°17	F 18
S 19	9 56 16	29°54'23	18°53	21°11	23°22	14° 4	26°32	0° 5	9°15	10°21	10°28	8°39	9°58	9°26	25°21	S 19
S 20	10 0 13	0♓55'15	0♏47	22°49	22°48	14°51	26°46	0° 7	9°15	10°23	10°27	8°37	9°55	9°33	25°26	S 20
M21	10 4 10	1°56'05	12°35	24°28	22°15	15°39	27° 0	0° 9	9°14	10°25	10°27	8°D37	9°52	9°39	25°31	M21
T 22	10 8 6	2°56'56	24°23	26° 8	21°43	16°26	27°14	0°11	9°14	10°27	10°26	8°37	9°48	9°46	25°36	T 22
W23	10 12 3	3°57'45	6♐15	27°48	21°13	17°14	27°28	0°14	9°13	10°29	10°25	8°R38	9°45	9°53	25°41	W23
T 24	10 15 59	4°58'34	18°17	29°29	20°45	18° 1	27°41	0°16	9°13	10°31	10°25	8°36	9°42	9°59	25°45	T 24
F 25	10 19 56	5°59'21	0♑34	1♓11	20°19	18°49	27°55	0°19	9°12	10°34	10°24	8°33	9°39	10° 6	25°50	F 25
S 26	10 23 52	7° 0'08	13°12	2°54	19°55	19°36	28°10	0°22	9°11	10°36	10°24	8°28	9°36	10°13	25°55	S 26
S 27	10 27 49	8° 0'54	26°12	4°38	19°33	20°24	28°24	0°25	9°10	10°38	10°23	8°20	9°32	10°19	26° 0	S 27
M28	10 31 45	9♓ 1'39	9♒38	6♓22	19♒14	21♓11	28♓38	0♊28	9♏10	10♒40	10♋22	8♏11	9♏29	10♏26	26♒ 4	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	11s25	4n59	21s40	0s25	5s50	4n55	12s28	1s 5	3s52	1s 0	17n52	2s10	13s57	0n33	17s19	0n25	15n29	7s24	14s58	15s 0	14s12	7s32	6n16
W 2	16 55	7 18	4 45	21 32	0 33	5 42	5 10	12 12	1 5	3 46	1 0	17 52	2 9	13 57	0 33	17 18	0 25	15 29	7 24	14 54	14 59	14 14	7 31	6 16
T 3	16 37	2 43	4 14	21 23	0 40	5 35	5 25	11 55	1 4	3 41	1 0	17 52	2 9	13 57	0 33	17 18	0 25	15 30	7 23	14 51	14 59	14 15	7 30	6 16
F 4	16 20	2n 2	3 26	21 12	0 46	5 29	5 39	11 37	1 4	3 36	1 0	17 53	2 9	13 58	0 33	17 17	0 25	15 30	7 23	14 48	14 58	14 16	7 28	6 16
S 5	16 2	6 42	2 26	21 1	0 53	5 25	5 54	11 20	1 4	3 31	1 0	17 53	2 8	13 58	0 33	17 17	0 25	15 30	7 23	14 47	14 57	14 17	7 27	6 16
S 6	15 44	10 59	1 17	20 48	0 59	5 21	6 8	11 3	1 4	3 26	1 0	17 53	2 8	13 58	0 33	17 16	0 25	15 30	7 23	14 46	14 56	14 19	7 25	6 15
M 7	15 26	14 39	0 3	20 34	1 6	5 18	6 21	10 45	1 3	3 21	1 0	17 54	2 8	13 58	0 33	17 16	0 25	15 30	7 23	14 46	14 55	14 20	7 24	6 15
T 8	15 7	17 26	1s11	20 19	1 11	5 16	6 34	10 28	1 3	3 16	1 0	17 54	2 8	13 58	0 33	17 15	0 25	15 31	7 23	14 46	14 54	14 21	7 22	6 15
W 9	14 48	19 9	2 20	20 3	1 17	5 15	6 47	10 10	1 3	3 10	1 0	17 55	2 7	13 58	0 33	17 14	0 25	15 31	7 23	14 46	14 53	14 23	7 21	6 15
T 10	14 29	19 41	3 21	19 45	1 22	5 15	6 59	9 53	1 2	3 5	1 0	17 55	2 7	13 58	0 33	17 14	0 25	15 31	7 22	14 45	14 52	14 24	7 19	6 15
F 11	14 9	19 2	4 9	19 26	1 28	5 17	7 10	9 35	1 2	3 0	1 0	17 56	2 7	13 58	0 33	17 13	0 25	15 31	7 22	14 43	14 51	14 25	7 18	6 15
S 12	13 50	17 17	4 42	19 6	1 32	5 19	7 20	9 17	1 2	2 54	1 0	17 56	2 6	13 58	0 33	17 13	0 25	15 31	7 22	14 40	14 50	14 27	7 16	6 15
S 13	13 30	14 35	4 59	18 45	1 37	5 21	7 30	8 59	1 2	2 49	1 0	17 57	2 6	13 58	0 33	17 12	0 25	15 32	7 22	14 36	14 49	14 28	7 15	6 15
M14	13 10	11 10	4 59	18 23	1 41	5 25	7 39	8 41	1 1	2 44	1 0	17 57	2 6	13 58	0 33	17 11	0 25	15 32	7 22	14 32	14 48	14 29	7 13	6 15
T 15	12 49	7 16	4 44	17 59	1 45	5 30	7 47	8 22	1 1	2 38	1 0	17 58	2 6	13 58	0 33	17 11	0 25	15 32	7 22	14 28	14 47	14 30	7 12	6 15
W16	12 29	3 7	4 14	17 34	1 49	5 35	7 54	8 4	1 1	2 33	0 59	17 59	2 5	13 58	0 33	17 10	0 25	15 32	7 21	14 25	14 46	14 32	7 10	6 15
T 17	12 8	1s 5	3 32	17 9	1 52	5 41	8 1	7 46	1 0	2 28	0 59	17 59	2 5	13 58	0 33	17 10	0 25	15 33	7 21	14 21	14 45	14 33	7 9	6 15
F 18	11 47	5 9	2 41	16 41	1 55	5 47	8 6	7 27	1 0	2 22	0 59	18 0	2 5	13 58	0 33	17 9	0 25	15 33	7 21	14 19	14 44	14 34	7 7	6 15
S 19	11 26	8 56	1 43	16 13	1 58	5 54	8 10	7 9	0 59	2 17	0 59	18 1	2 4	13 58	0 33	17 8	0 25	15 33	7 21	14 18	14 43	14 35	7 6	6 15
S 20	11 5	12 19	0 42	15 43	2 1	6 2	8 14	6 50	0 59	2 11	0 59	18 1	2 4	13 57	0 33	17 8	0 25	15 33	7 21	14 17	14 42	14 37	7 4	6 15
M21	10 43	15 11	0n21	15 13	2 3	6 10	8 16	6 32	0 59	2 6	0 59	18 2	2 4	13 57	0 33	17 7	0 25	15 33	7 21	14 17	14 41	14 38	7 2	6 15
T 22	10 22	17 24	1 23	14 41	2 4	6 18	8 18	6 13	0 58	2 0	0 59	18 3	2 4	13 57	0 33	17 7	0 25	15 34	7 20	14 17	14 40	14 39	7 1	6 15
W23	10 0	18 53	2 22	14 8	2 6	6 27	8 19	5 54	0 58	1 55	0 59	18 4	2 3	13 57	0 33	17 6	0 25	15 34	7 20	14 17	14 39	14 40	6 59	6 15
T 24	9 38	19 32	3 15	13 33	2 6	6 36	8 18	5 36	0 58	1 49	0 59	18 4	2 3	13 57	0 33	17 6	0 25	15 34	7 20	14 17	14 38	14 42	6 58	6 15
F 25	9 15	19 16	4 1	12 58	2 7	6 44	8 17	5 17	0 57	1 44	0 59	18 5	2 3	13 56	0 33	17 5	0 25	15 34	7 20	14 16	14 37	14 43	6 56	6 15
S 26	8 53	18 4	4 36	12 21	2 7	6 53	8 16	4 58	0 57	1 38	0 59	18 6	2 2	13 56	0 34	17 5	0 25	15 35	7 20	14 14	14 36	14 44	6 55	6 15
S 27	8 31	15 54	4 58	11 43	2 7	7 2	8 13	4 39	0 56	1 32	0 59	18 7	2 2	13 56	0 34	17 4	0 25	15 35	7 20	14 12	14 35	14 45	6 53	6 15
M28	8s 8	12s50	5n 5	11s 4	2s 6	7s11	8n10	4s20	0s56	1s27	0s59	18n 8	2s 2	13s56	0n34	17s 3	0n25	15n35	7s19	14s 9	14s34	14s47	6s51	6n15

Julian Day Number = 2871239.5, Delta T = 01h12m13s
Ecliptic obliquity = 23°17'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'54, Lahiri = 39°56'54

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

MARCH 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 42	10♓ 2'23	23♒27	8♓ 7	18°R57	21♓59	28♓52	0♊31	9°R 9	10♒42	10°R22	8°R 1	9♏26	10♏33	26♒ 9	T 1
W 2	10 39 39	11° 3'06	7♓38	9°53	18♒42	22°46	29° 6	0°34	9♏ 8	10°44	10♋21	7♏51	9°23	10°39	26°14	W 2
T 3	10 43 35	12° 3'47	22° 4	11°40	18°30	23°34	29°20	0°37	9° 7	10°46	10°21	7°42	9°20	10°46	26°19	T 3
F 4	10 47 32	13° 4'27	6♈39	13°27	18°20	24°21	29°34	0°40	9° 6	10°48	10°20	7°36	9°17	10°52	26°23	F 4
S 5	10 51 28	14° 5'06	21°17	15°16	18°13	25° 9	29°49	0°44	9° 5	10°50	10°20	7°33	9°13	10°59	26°28	S 5
S 6	10 55 25	15° 5'43	5♉51	17° 5	18° 8	25°56	0♈ 3	0°47	9° 4	10°52	10°20	7°D32	9°10	11° 6	26°33	S 6
M 7	10 59 21	16° 6'18	20°16	18°55	18°D 6	26°43	0°17	0°51	9° 2	10°54	10°19	7°32	9° 7	11°12	26°37	M 7
T 8	11 3 18	17° 6'52	4♊30	20°45	18° 6	27°31	0°32	0°55	9° 1	10°56	10°19	7°33	9° 4	11°19	26°42	T 8
W 9	11 7 14	18° 7'24	18°30	22°36	18° 9	28°18	0°46	0°59	9° 0	10°58	10°18	7°R34	9° 1	11°26	26°46	W 9
T 10	11 11 11	19° 7'55	2♋18	24°28	18°14	29° 6	1° 0	1° 3	8°59	11° 0	10°18	7°33	8°57	11°32	26°51	T 10
F 11	11 15 8	20° 8'23	15°52	26°20	18°21	29°53	1°15	1° 7	8°57	11° 1	10°18	7°30	8°54	11°39	26°56	F 11
S 12	11 19 4	21° 8'50	29°13	28°12	18°30	0♈40	1°29	1°11	8°56	11° 3	10°17	7°25	8°51	11°46	27° 0	S 12
S 13	11 23 1	22° 9'15	12♌22	0♈ 5	18°41	1°28	1°44	1°15	8°54	11° 5	10°17	7°18	8°48	11°52	27° 5	S 13
M14	11 26 57	23° 9'38	25°19	1°58	18°55	2°15	1°58	1°19	8°53	11° 7	10°17	7°10	8°45	11°59	27° 9	M14
T 15	11 30 54	24°10'00	8♍ 2	3°50	19°11	3° 2	2°12	1°24	8°51	11° 9	10°17	7° 2	8°42	12° 6	27°14	T 15
W16	11 34 50	25°10'19	20°34	5°42	19°29	3°50	2°27	1°28	8°50	11°11	10°17	6°55	8°38	12°12	27°18	W16
T 17	11 38 47	26°10'37	2♎53	7°33	19°48	4°37	2°41	1°33	8°48	11°12	10°16	6°48	8°35	12°19	27°22	T 17
F 18	11 42 43	27°10'54	15° 1	9°24	20°10	5°24	2°56	1°37	8°46	11°14	10°16	6°44	8°32	12°25	27°27	F 18
S 19	11 46 40	28°11'09	27° 0	11°13	20°33	6°11	3°10	1°42	8°45	11°16	10°16	6°42	8°29	12°32	27°31	S 19
S 20	11 50 36	29°11'22	8♏52	13° 0	20°59	6°59	3°25	1°47	8°43	11°17	10°16	6°D41	8°26	12°39	27°35	S 20
M21	11 54 33	0♈11'34	20°39	14°45	21°26	7°46	3°39	1°52	8°41	11°19	10°16	6°42	8°23	12°45	27°40	M21
T 22	11 58 30	1°11'45	2♐27	16°27	21°54	8°33	3°54	1°57	8°39	11°21	10°16	6°44	8°19	12°52	27°44	T 22
W23	12 2 26	2°11'54	14°19	18° 6	22°24	9°20	4° 8	2° 2	8°37	11°22	10°16	6°46	8°16	12°59	27°48	W23
T 24	12 6 23	3°12'02	26°20	19°41	22°56	10° 7	4°23	2° 7	8°35	11°24	10°16	6°47	8°13	13° 5	27°52	T 24
F 25	12 10 19	4°12'08	8♑35	21°12	23°29	10°55	4°37	2°12	8°33	11°25	10°D16	6°R47	8°10	13°12	27°56	F 25
S 26	12 14 16	5°12'12	21° 9	22°39	24° 3	11°42	4°52	2°17	8°31	11°27	10°16	6°46	8° 7	13°19	28° 0	S 26
S 27	12 18 12	6°12'15	4♒ 7	23°59	24°39	12°29	5° 7	2°23	8°29	11°28	10°16	6°43	8° 3	13°25	28° 4	S 27
M28	12 22 9	7°12'17	17°31	25°14	25°16	13°16	5°21	2°28	8°27	11°30	10°16	6°39	8° 0	13°32	28° 8	M28
T 29	12 26 5	8°12'17	1♓23	26°23	25°55	14° 3	5°36	2°33	8°25	11°31	10°16	6°35	7°57	13°39	28°12	T 29
W30	12 30 2	9°12'15	15°40	27°24	26°34	14°50	5°50	2°39	8°23	11°33	10°16	6°31	7°54	13°45	28°16	W30
T 31	12 33 59	10♈12'11	0♈18	28♈18	27♒15	15♈37	6♈ 5	2♊45	8♏21	11♒34	10♋16	6♏27	7♏51	13♏52	28♒20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s45	8s59	4n54	10s24	2s 5	7s20	8n 6	4s 1	0s56	1s21	0s59	18n 9	2s 2	13s55	0n34	17s 3	0n25	15n35	7s19	14s 5	14s33	14s48	6s50	6n15
W 2	7 23	4 33	4 25	9 43	2 3	7 29	8 1	3 42	0 55	1 16	0 59	18 10	2 1	13 55	0 34	17 2	0 25	15 36	7 19	14 2	14 32	14 49	6 48	6 15
T 3	7 0	0n14	3 39	9 1	2 1	7 37	7 56	3 23	0 55	1 10	0 59	18 11	2 1	13 55	0 34	17 2	0 25	15 36	7 19	14 0	14 31	14 50	6 47	6 15
F 4	6 37	5 3	2 38	8 17	1 59	7 46	7 50	3 4	0 54	1 4	0 59	18 11	2 1	13 54	0 34	17 1	0 25	15 36	7 19	13 58	14 30	14 51	6 45	6 15
S 5	6 13	9 35	1 26	7 33	1 56	7 54	7 44	2 45	0 54	0 59	0 59	18 12	2 1	13 54	0 34	17 1	0 25	15 36	7 18	13 57	14 29	14 53	6 43	6 15
S 6	5 50	13 32	0 9	6 47	1 52	8 2	7 38	2 25	0 53	0 53	0 59	18 13	2 0	13 54	0 34	17 0	0 25	15 36	7 18	13 56	14 28	14 54	6 42	6 15
M 7	5 27	16 36	1s 8	6 1	1 48	8 9	7 31	2 6	0 53	0 47	0 59	18 14	2 0	13 53	0 34	17 0	0 25	15 37	7 18	13 56	14 27	14 55	6 40	6 15
T 8	5 4	18 37	2 20	5 13	1 43	8 16	7 23	1 47	0 52	0 42	0 59	18 15	2 0	13 53	0 34	16 59	0 25	15 37	7 18	13 57	14 26	14 56	6 38	6 16
W 9	4 40	19 26	3 23	4 25	1 38	8 23	7 15	1 28	0 52	0 36	0 59	18 16	2 0	13 52	0 34	16 59	0 25	15 37	7 18	13 57	14 25	14 57	6 37	6 16
T 10	4 17	19 4	4 12	3 36	1 32	8 29	7 7	1 9	0 52	0 30	0 59	18 17	1 59	13 52	0 34	16 58	0 25	15 37	7 17	13 57	14 24	14 59	6 35	6 16
F 11	3 53	17 36	4 47	2 46	1 26	8 35	6 59	0 50	0 51	0 25	0 59	18 19	1 59	13 52	0 34	16 58	0 25	15 38	7 17	13 56	14 23	15 0	6 34	6 16
S 12	3 29	15 12	5 5	1 55	1 19	8 40	6 51	0 31	0 51	0 19	0 59	18 20	1 59	13 51	0 34	16 57	0 25	15 38	7 17	13 54	14 22	15 1	6 32	6 16
S 13	3 6	12 4	5 7	1 3	1 11	8 45	6 42	0 11	0 50	0 13	0 59	18 21	1 59	13 51	0 34	16 57	0 25	15 38	7 17	13 52	14 21	15 2	6 30	6 16
M14	2 42	8 23	4 53	0 11	1 3	8 49	6 33	0n 8	0 50	0 8	0 59	18 22	1 58	13 50	0 34	16 56	0 25	15 38	7 17	13 49	14 20	15 3	6 29	6 16
T 15	2 18	4 24	4 25	0n41	0 54	8 53	6 24	0 27	0 49	0 2	0 59	18 23	1 58	13 50	0 34	16 56	0 25	15 38	7 16	13 47	14 19	15 5	6 27	6 16
W16	1 54	0 17	3 44	1 34	0 45	8 56	6 15	0 46	0 49	0n 4	0 59	18 24	1 58	13 49	0 34	16 55	0 25	15 39	7 16	13 44	14 18	15 6	6 26	6 16
T 17	1 31	3s48	2 53	2 27	0 35	8 59	6 6	1 5	0 48	0 10	0 59	18 25	1 58	13 49	0 34	16 55	0 25	15 39	7 16	13 42	14 17	15 7	6 24	6 17
F 18	1 7	7 39	1 55	3 20	0 24	9 1	5 57	1 24	0 48	0 15	0 59	18 26	1 57	13 48	0 34	16 54	0 25	15 39	7 16	13 41	14 16	15 8	6 22	6 17
S 19	0 43	11 10	0 53	4 12	0 13	9 3	5 47	1 43	0 47	0 21	0 59	18 27	1 57	13 47	0 34	16 54	0 25	15 39	7 16	13 40	14 15	15 9	6 21	6 17
S 20	0 19	14 11	0n12	5 5	0 1	9 4	5 38	2 2	0 47	0 27	0 59	18 29	1 57	13 47	0 34	16 53	0 25	15 40	7 15	13 40	14 14	15 10	6 19	6 17
M21	0n 5	16 35	1 16	5 56	0n11	9 5	5 28	2 21	0 46	0 32	0 59	18 30	1 57	13 46	0 34	16 53	0 25	15 40	7 15	13 40	14 12	15 12	6 18	6 17
T 22	0 28	18 17	2 16	6 47	0 23	9 5	5 19	2 40	0 46	0 38	0 59	18 31	1 56	13 46	0 34	16 52	0 25	15 40	7 15	13 41	14 11	15 13	6 16	6 17
W23	0 52	19 12	3 11	7 37	0 36	9 4	5 10	2 59	0 45	0 44	0 59	18 32	1 56	13 45	0 34	16 52	0 25	15 40	7 15	13 41	14 10	15 14	6 14	6 18
T 24	1 16	19 15	3 59	8 25	0 49	9 3	5 0	3 18	0 45	0 50	0 59	18 33	1 56	13 44	0 34	16 51	0 25	15 40	7 14	13 42	14 9	15 15	6 13	6 18
F 25	1 40	18 25	4 37	9 11	1 2	9 1	4 51	3 37	0 44	0 55	0 59	18 35	1 56	13 44	0 34	16 51	0 25	15 41	7 14	13 42	14 8	15 16	6 11	6 18
S 26	2 3	16 40	5 2	9 56	1 16	8 59	4 41	3 56	0 43	1 1	0 59	18 36	1 56	13 43	0 34	16 51	0 25	15 41	7 14	13 41	14 7	15 17	6 10	6 18
S 27	2 27	14 2	5 13	10 38	1 29	8 56	4 32	4 14	0 43	1 7	0 59	18 37	1 55	13 42	0 34	16 50	0 25	15 41	7 14	13 40	14 6	15 19	6 8	6 18
M28	2 51	10 35	5 8	11 17	1 42	8 53	4 23	4 33	0 42	1 12	0 59	18 38	1 55	13 42	0 34	16 50	0 25	15 41	7 14	13 39	14 5	15 20	6 7	6 19
T 29	3 14	6 28	4 45	11 54	1 55	8 49	4 13	4 52	0 42	1 18	0 59	18 40	1 55	13 41	0 34	16 49	0 25	15 41	7 13	13 38	14 4	15 21	6 5	6 19
W30	3 38	1 52	4 4	12 28	2 8	8 45	4 4	5 10	0 41	1 24	0 59	18 41	1 55	13 40	0 34	16 49	0 25	15 42	7 13	13 36	14 3	15 22	6 4	6 19
T 31	4n 1	2n58	3n 6	12n59	2n20	8s40	3n55	5n29	0s41	1n29	0s59	18n42	1s55	13s40	0n34	16s49	0n25	15n42	7s13	13s35	14s 2	15s23	6s 2	6n19

Julian Day Number = 2871267.5, Delta T = 01h12m14s
Ecliptic obliquity = 23°17'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°49'57, Lahiri = 39°56'58

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

APRIL 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 55	11♈12'06	15♈12	29♈ 5	27♒57	16♈24	6♈19	2♊50	8°R19	11♒36	10♋16	6°R25	7♏48	13♏58	28♒24	F 1
S 2	12 41 52	12°11'58	0♉12	29°44	28°39	17°11	6°34	2°56	8♏17	11°37	10°16	6°D24	7°44	14° 5	28°28	S 2
S 3	12 45 48	13°11'49	15°10	0♉14	29°23	17°58	6°48	3° 2	8°14	11°38	10°17	6♏24	7°41	14°12	28°32	S 3
M 4	12 49 45	14°11'38	29°59	0°36	0♓ 8	18°44	7° 3	3° 8	8°12	11°40	10°17	6°25	7°38	14°18	28°36	M 4
T 5	12 53 41	15°11'25	14♊32	0°49	0°54	19°31	7°17	3°14	8°10	11°41	10°17	6°26	7°35	14°25	28°39	T 5
W 6	12 57 38	16°11'09	28°46	0°R55	1°40	20°18	7°32	3°20	8° 7	11°42	10°17	6°27	7°32	14°32	28°43	W 6
T 7	13 1 34	17°10'52	12♋39	0°51	2°27	21° 5	7°46	3°26	8° 5	11°43	10°18	6°R28	7°29	14°38	28°46	T 7
F 8	13 5 31	18°10'32	26°11	0°41	3°16	21°52	8° 0	3°32	8° 3	11°44	10°18	6°28	7°25	14°45	28°50	F 8
S 9	13 9 27	19°10'09	9♌24	0°22	4° 5	22°38	8°15	3°38	8° 0	11°46	10°18	6°27	7°22	14°52	28°54	S 9
S 10	13 13 24	20° 9'45	22°18	29♈56	4°54	23°25	8°29	3°45	7°58	11°47	10°19	6°25	7°19	14°58	28°57	S 10
M11	13 17 21	21° 9'18	4♍57	29°24	5°45	24°11	8°44	3°51	7°55	11°48	10°19	6°23	7°16	15° 5	29° 0	M11
T 12	13 21 17	22° 8'49	17°23	28°47	6°36	24°58	8°58	3°57	7°53	11°49	10°19	6°21	7°13	15°12	29° 4	T 12
W13	13 25 14	23° 8'18	29°38	28° 4	7°28	25°45	9°12	4° 4	7°51	11°50	10°20	6°19	7° 9	15°18	29° 7	W13
T 14	13 29 10	24° 7'45	11♎43	27°18	8°20	26°31	9°27	4°10	7°48	11°51	10°20	6°17	7° 6	15°25	29°10	T 14
F 15	13 33 7	25° 7'10	23°41	26°29	9°14	27°18	9°41	4°17	7°46	11°52	10°21	6°16	7° 3	15°31	29°14	F 15
S 16	13 37 3	26° 6'33	5♏33	25°39	10° 7	28° 4	9°55	4°23	7°43	11°53	10°21	6°D16	7° 0	15°38	29°17	S 16
S 17	13 41 0	27° 5'54	17°22	24°48	11° 2	28°50	10° 9	4°30	7°41	11°54	10°22	6°16	6°57	15°45	29°20	S 17
M18	13 44 56	28° 5'13	29° 9	23°57	11°57	29°37	10°24	4°37	7°38	11°55	10°22	6°17	6°54	15°51	29°23	M18
T 19	13 48 53	29° 4'30	10♐59	23° 7	12°52	0♉23	10°38	4°43	7°35	11°55	10°23	6°18	6°50	15°58	29°26	T 19
W20	13 52 50	0♉ 3'46	22°53	22°20	13°48	1° 9	10°52	4°50	7°33	11°56	10°23	6°18	6°47	16° 5	29°29	W20
T 21	13 56 46	1° 3'00	4♑56	21°36	14°44	1°56	11° 6	4°57	7°30	11°57	10°24	6°19	6°44	16°11	29°32	T 21
F 22	14 0 43	2° 2'12	17°11	20°56	15°41	2°42	11°20	5° 4	7°28	11°58	10°25	6°19	6°41	16°18	29°35	F 22
S 23	14 4 39	3° 1'22	29°43	20°19	16°39	3°28	11°34	5°11	7°25	11°58	10°25	6°R19	6°38	16°25	29°37	S 23
S 24	14 8 36	4° 0'31	12♒36	19°48	17°37	4°14	11°48	5°18	7°23	11°59	10°26	6°19	6°34	16°31	29°40	S 24
M25	14 12 32	4°59'38	25°53	19°22	18°35	5° 0	12° 2	5°25	7°20	12° 0	10°26	6°19	6°31	16°38	29°43	M25
T 26	14 16 29	5°58'43	9♓36	19° 1	19°34	5°46	12°16	5°32	7°17	12° 0	10°27	6°D19	6°28	16°45	29°45	T 26
W27	14 20 25	6°57'46	23°46	18°45	20°33	6°32	12°30	5°39	7°15	12° 1	10°28	6°19	6°25	16°51	29°48	W27
T 28	14 24 22	7°56'48	8♈21	18°35	21°32	7°18	12°44	5°46	7°12	12° 2	10°29	6°19	6°22	16°58	29°51	T 28
F 29	14 28 19	8°55'48	23°16	18°D30	22°32	8° 4	12°57	5°53	7°10	12° 2	10°29	6°20	6°19	17° 5	29°53	F 29
S 30	14 32 15	9♉54'46	8♉24	18♈31	23♓32	8♉50	13♈11	6♊ 0	7♏ 7	12♒ 3	10♋30	6°R20	6♏15	17♏11	29♒55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n24	7n42	1n54	13n26	2n31	8s34	3n46	5n47	0s40	1n35	0s59	18n44	1s54	13s39	0n34	16s48	0n25	15n42	7s13	13s34	14s 1	15s24	6s 0	6n20
S 2	4 48	12 0	0 34	13 50	2 42	8 28	3 37	6 6	0 40	1 41	0 59	18 45	1 54	13 38	0 34	16 48	0 25	15 42	7 13	13 34	14 0	15 25	5 59	6 20
S 3	5 11	15 31	0s48	14 9	2 51	8 22	3 28	6 24	0 39	1 46	0 59	18 46	1 54	13 38	0 34	16 48	0 25	15 42	7 12	13 34	13 59	15 26	5 57	6 20
M 4	5 34	17 57	2 7	14 25	3 0	8 14	3 19	6 42	0 38	1 52	0 59	18 47	1 54	13 37	0 34	16 47	0 25	15 43	7 12	13 34	13 58	15 27	5 56	6 20
T 5	5 57	19 10	3 15	14 37	3 7	8 7	3 11	7 0	0 38	1 58	1 0	18 49	1 54	13 36	0 34	16 47	0 25	15 43	7 12	13 35	13 57	15 29	5 54	6 21
W 6	6 20	19 7	4 10	14 44	3 13	7 59	3 2	7 18	0 37	2 3	1 0	18 50	1 53	13 35	0 34	16 46	0 25	15 43	7 12	13 35	13 56	15 30	5 53	6 21
T 7	6 42	17 53	4 49	14 47	3 18	7 50	2 53	7 36	0 37	2 9	1 0	18 51	1 53	13 35	0 34	16 46	0 25	15 43	7 12	13 35	13 55	15 31	5 52	6 21
F 8	7 5	15 41	5 11	14 46	3 21	7 41	2 45	7 54	0 36	2 15	1 0	18 53	1 53	13 34	0 34	16 46	0 25	15 43	7 11	13 35	13 54	15 32	5 50	6 21
S 9	7 28	12 43	5 16	14 41	3 22	7 31	2 37	8 12	0 36	2 20	1 0	18 54	1 53	13 33	0 34	16 45	0 25	15 44	7 11	13 35	13 53	15 33	5 49	6 22
S 10	7 50	9 11	5 4	14 32	3 22	7 21	2 28	8 30	0 35	2 26	1 0	18 55	1 53	13 32	0 34	16 45	0 25	15 44	7 11	13 35	13 52	15 34	5 47	6 22
M11	8 12	5 19	4 38	14 19	3 20	7 10	2 20	8 47	0 34	2 31	1 0	18 57	1 52	13 32	0 34	16 45	0 25	15 44	7 11	13 34	13 51	15 35	5 46	6 22
T 12	8 34	1 17	3 59	14 1	3 16	6 59	2 12	9 5	0 34	2 37	1 0	18 58	1 52	13 31	0 34	16 45	0 25	15 44	7 11	13 33	13 50	15 36	5 44	6 23
W13	8 56	2s45	3 10	13 41	3 10	6 47	2 4	9 22	0 33	2 42	1 0	18 59	1 52	13 30	0 34	16 44	0 25	15 44	7 10	13 32	13 49	15 37	5 43	6 23
T 14	9 18	6 38	2 12	13 17	3 3	6 35	1 57	9 40	0 33	2 48	1 0	19 1	1 52	13 29	0 34	16 44	0 25	15 44	7 10	13 32	13 48	15 38	5 42	6 23
F 15	9 40	10 13	1 9	12 51	2 54	6 23	1 49	9 57	0 32	2 53	1 0	19 2	1 52	13 28	0 34	16 44	0 25	15 45	7 10	13 32	13 47	15 40	5 40	6 23
S 16	10 1	13 21	0 4	12 23	2 43	6 10	1 41	10 14	0 31	2 59	1 0	19 4	1 52	13 28	0 34	16 43	0 25	15 45	7 10	13 32	13 46	15 41	5 39	6 24
S 17	10 23	15 56	1n 1	11 53	2 31	5 56	1 34	10 31	0 31	3 4	1 0	19 5	1 51	13 27	0 34	16 43	0 25	15 45	7 10	13 32	13 45	15 42	5 37	6 24
M18	10 44	17 50	2 4	11 22	2 17	5 42	1 26	10 48	0 30	3 10	1 0	19 6	1 51	13 26	0 34	16 43	0 25	15 45	7 9	13 32	13 44	15 43	5 36	6 24
T 19	11 5	18 57	3 1	10 50	2 3	5 28	1 19	11 5	0 29	3 15	1 0	19 8	1 51	13 25	0 34	16 43	0 25	15 45	7 9	13 32	13 43	15 44	5 35	6 25
W20	11 25	19 15	3 51	10 19	1 48	5 13	1 12	11 21	0 29	3 21	1 0	19 9	1 51	13 24	0 34	16 43	0 25	15 45	7 9	13 32	13 42	15 45	5 33	6 25
T 21	11 46	18 40	4 32	9 48	1 32	4 58	1 5	11 38	0 28	3 26	1 1	19 10	1 51	13 23	0 34	16 42	0 25	15 46	7 9	13 32	13 41	15 46	5 32	6 25
F 22	12 6	17 13	5 1	9 18	1 16	4 43	0 58	11 54	0 28	3 32	1 1	19 12	1 51	13 23	0 34	16 42	0 25	15 46	7 9	13 33	13 40	15 47	5 31	6 26
S 23	12 27	14 56	5 16	8 49	1 0	4 27	0 51	12 10	0 27	3 37	1 1	19 13	1 50	13 22	0 34	16 42	0 25	15 46	7 8	13 33	13 39	15 48	5 30	6 26
S 24	12 47	11 51	5 16	8 22	0 43	4 11	0 45	12 26	0 26	3 42	1 1	19 14	1 50	13 21	0 34	16 42	0 25	15 46	7 8	13 33	13 38	15 49	5 28	6 26
M25	13 6	8 6	5 0	7 57	0 27	3 54	0 38	12 42	0 26	3 48	1 1	19 16	1 50	13 20	0 34	16 42	0 25	15 46	7 8	13 33	13 37	15 50	5 27	6 27
T 26	13 26	3 48	4 26	7 34	0 11	3 37	0 32	12 58	0 25	3 53	1 1	19 17	1 50	13 19	0 34	16 41	0 25	15 46	7 8	13 33	13 35	15 51	5 26	6 27
W27	13 45	0n51	3 35	7 13	0s 5	3 20	0 25	13 14	0 24	3 58	1 1	19 18	1 50	13 18	0 34	16 41	0 25	15 46	7 8	13 33	13 34	15 52	5 25	6 27
T 28	14 4	5 35	2 30	6 55	0 20	3 3	0 19	13 29	0 24	4 3	1 1	19 20	1 50	13 18	0 34	16 41	0 25	15 47	7 7	13 33	13 33	15 53	5 23	6 28
F 29	14 23	10 6	1 12	6 40	0 35	2 45	0 13	13 45	0 23	4 9	1 1	19 21	1 50	13 17	0 34	16 41	0 25	15 47	7 7	13 33	13 32	15 54	5 22	6 28
S 30	14n42	14n 2	0s12	6n27	0s49	2s26	0n 7	14n 0	0s23	4n14	1s 1	19n23	1s49	13s16	0n34	16s41	0n25	15n47	7s 7	13s33	13s31	15s55	5s21	6n29

Julian Day Number = 2871298.5, Delta T = 01h12m14s
Ecliptic obliquity = 23°17'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'02, Lahiri = 39°57'02

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

MAY 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 12	10♉53'42	23♉36	18♈37	24♓33	9♉36	13♈25	6♊ 7	7°R 4	12♒ 3	10♋31	6°R19	6♏12	17♏18	29♒58	S 1
M 2	14 40 8	11°52'36	8♊42	18°48	25°34	10°22	13°39	6°15	7♏ 2	12° 3	10°32	6♏19	6° 9	17°24	29°59	M 2
T 3	14 44 5	12°51'28	23°34	19° 4	26°35	11° 7	13°52	6°22	6°59	12° 4	10°33	6°18	6° 6	17°31	0♓ 2	T 3
W 4	14 48 1	13°50'18	8♋ 5	19°24	27°37	11°53	14° 6	6°29	6°57	12° 4	10°33	6°18	6° 3	17°38	0° 4	W 4
T 5	14 51 58	14°49'06	22°11	19°49	28°38	12°39	14°19	6°37	6°54	12° 4	10°34	6°17	6° 0	17°44	0° 6	T 5
F 6	14 55 54	15°47'51	5♌50	20°19	29°40	13°24	14°33	6°44	6°52	12° 5	10°35	6°16	5°56	17°51	0° 8	F 6
S 7	14 59 51	16°46'35	19° 4	20°53	0♈43	14°10	14°46	6°51	6°49	12° 5	10°36	6°D16	5°53	17°58	0°10	S 7
S 8	15 3 48	17°45'16	1♍55	21°30	1°45	14°55	15° 0	6°59	6°47	12° 5	10°37	6°17	5°50	18° 4	0°12	S 8
M 9	15 7 44	18°43'55	14°27	22°12	2°48	15°41	15°13	7° 6	6°44	12° 5	10°38	6°17	5°47	18°11	0°14	M 9
T 10	15 11 41	19°42'31	26°43	22°57	3°52	16°26	15°26	7°14	6°41	12° 6	10°39	6°19	5°44	18°18	0°16	T 10
W11	15 15 37	20°41'06	8♎46	23°46	4°55	17°12	15°39	7°21	6°39	12° 6	10°40	6°20	5°40	18°24	0°18	W11
T 12	15 19 34	21°39'39	20°42	24°38	5°59	17°57	15°52	7°29	6°36	12° 6	10°41	6°21	5°37	18°31	0°19	T 12
F 13	15 23 30	22°38'09	2♏32	25°33	7° 2	18°42	16° 6	7°36	6°34	12° 6	10°42	6°R21	5°34	18°38	0°21	F 13
S 14	15 27 27	23°36'38	14°20	26°31	8° 6	19°27	16°19	7°44	6°32	12°R 6	10°43	6°21	5°31	18°44	0°22	S 14
S 15	15 31 23	24°35'05	26° 8	27°32	9°11	20°13	16°32	7°51	6°29	12° 6	10°44	6°20	5°28	18°51	0°24	S 15
M16	15 35 20	25°33'30	7♐58	28°35	10°15	20°58	16°44	7°59	6°27	12° 6	10°45	6°18	5°25	18°58	0°25	M16
T 17	15 39 17	26°31'54	19°53	29°42	11°20	21°43	16°57	8° 7	6°24	12° 6	10°46	6°15	5°21	19° 4	0°26	T 17
W18	15 43 13	27°30'15	1♑54	0♉51	12°25	22°28	17°10	8°14	6°22	12° 6	10°47	6°12	5°18	19°11	0°28	W18
T 19	15 47 10	28°28'36	14° 4	2° 3	13°30	23°13	17°23	8°22	6°20	12° 5	10°48	6° 9	5°15	19°17	0°29	T 19
F 20	15 51 6	29°26'54	26°25	3°17	14°35	23°58	17°35	8°29	6°17	12° 5	10°49	6° 5	5°12	19°24	0°30	F 20
S 21	15 55 3	0♊25'11	9♒ 0	4°33	15°41	24°43	17°48	8°37	6°15	12° 5	10°50	6° 3	5° 9	19°31	0°31	S 21
S 22	15 58 59	1°23'27	21°52	5°51	16°47	25°27	18° 0	8°45	6°13	12° 5	10°51	6° 1	5° 6	19°37	0°32	S 22
M23	16 2 56	2°21'41	5♓ 4	7°12	17°52	26°12	18°13	8°52	6°11	12° 5	10°52	6°D 1	5° 2	19°44	0°33	M23
T 24	16 6 52	3°19'54	18°38	8°35	18°58	26°57	18°25	9° 0	6° 8	12° 4	10°54	6° 2	4°59	19°51	0°34	T 24
W25	16 10 49	4°18'05	2♈36	10° 1	20° 5	27°42	18°37	9° 8	6° 6	12° 4	10°55	6° 3	4°56	19°57	0°34	W25
T 26	16 14 46	5°16'15	16°57	11°28	21°11	28°26	18°49	9°15	6° 4	12° 4	10°56	6° 5	4°53	20° 4	0°35	T 26
F 27	16 18 42	6°14'23	1♉40	12°58	22°17	29°11	19° 2	9°23	6° 2	12° 3	10°57	6°R 5	4°50	20°11	0°36	F 27
S 28	16 22 39	7°12'31	16°40	14°29	23°24	29°55	19°14	9°31	6° 0	12° 3	10°58	6° 5	4°46	20°17	0°36	S 28
S 29	16 26 35	8°10'37	1♊48	16° 3	24°31	0♊40	19°25	9°39	5°58	12° 2	11° 0	6° 3	4°43	20°24	0°37	S 29
M30	16 30 32	9° 8'41	16°57	17°38	25°38	1°24	19°37	9°46	5°56	12° 2	11° 1	6° 0	4°40	20°31	0°37	M30
T 31	16 34 28	10♊ 6'44	1♋56	19♉16	26♈45	2♊ 9	19♈49	9♊54	5♏54	12♒ 1	11♋ 2	5♏55	4♏37	20♏37	0♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	17n 2	1s35	6n17	1s 3	2s 8	0n 1	14n15	0s22	4n19	1s 1	19n24	1s49	13s15	0n34	16s41	0n25	15n47	7s 7	13s33	13s30	15s56	5s20	6n29
M 2	15 18	18 48	2 51	6 9	1 16	1 49	0s 4	14 30	0 21	4 24	1 2	19 25	1 49	13 14	0 34	16 40	0 25	15 47	7 7	13 33	13 29	15 57	5 19	6 29
T 3	15 36	19 15	3 54	6 4	1 28	1 30	0 10	14 45	0 21	4 29	1 2	19 27	1 49	13 14	0 34	16 40	0 25	15 47	7 6	13 32	13 28	15 58	5 18	6 30
W 4	15 54	18 23	4 40	6 1	1 39	1 11	0 15	14 59	0 20	4 35	1 2	19 28	1 49	13 13	0 34	16 40	0 25	15 47	7 6	13 32	13 27	15 59	5 17	6 30
T 5	16 11	16 24	5 8	6 0	1 50	0 51	0 21	15 14	0 19	4 40	1 2	19 29	1 49	13 12	0 34	16 40	0 25	15 47	7 6	13 32	13 26	16 0	5 16	6 30
F 6	16 28	13 33	5 18	6 2	2 0	0 31	0 26	15 28	0 19	4 45	1 2	19 31	1 49	13 11	0 34	16 40	0 25	15 47	7 6	13 32	13 25	16 1	5 15	6 31
S 7	16 45	10 6	5 10	6 6	2 9	0 11	0 31	15 42	0 18	4 50	1 2	19 32	1 49	13 10	0 34	16 40	0 25	15 48	7 6	13 32	13 24	16 2	5 14	6 31
S 8	17 1	6 15	4 47	6 13	2 17	0n 9	0 36	15 56	0 17	4 55	1 2	19 33	1 48	13 9	0 34	16 40	0 25	15 48	7 6	13 32	13 23	16 3	5 13	6 32
M 9	17 17	2 14	4 10	6 21	2 25	0 29	0 41	16 10	0 17	5 0	1 2	19 35	1 48	13 9	0 34	16 40	0 25	15 48	7 5	13 32	13 22	16 4	5 12	6 32
T 10	17 33	1s48	3 23	6 31	2 32	0 50	0 45	16 24	0 16	5 5	1 2	19 36	1 48	13 8	0 34	16 40	0 25	15 48	7 5	13 32	13 21	16 5	5 11	6 32
W11	17 49	5 43	2 27	6 43	2 38	1 11	0 50	16 37	0 15	5 10	1 2	19 37	1 48	13 7	0 34	16 40	0 25	15 48	7 5	13 33	13 20	16 6	5 10	6 33
T 12	18 4	9 21	1 26	6 57	2 44	1 32	0 54	16 50	0 15	5 15	1 3	19 39	1 48	13 6	0 34	16 40	0 25	15 48	7 5	13 33	13 19	16 7	5 9	6 33
F 13	18 19	12 36	0 21	7 12	2 48	1 53	0 59	17 3	0 14	5 20	1 3	19 40	1 48	13 5	0 34	16 40	0 25	15 48	7 5	13 33	13 18	16 8	5 8	6 34
S 14	18 33	15 20	0n44	7 29	2 52	2 14	1 3	17 16	0 13	5 24	1 3	19 41	1 48	13 5	0 34	16 40	0 25	15 48	7 5	13 33	13 17	16 9	5 7	6 34
S 15	18 48	17 25	1 47	7 47	2 56	2 36	1 7	17 29	0 13	5 29	1 3	19 42	1 48	13 4	0 34	16 40	0 25	15 48	7 4	13 33	13 16	16 10	5 6	6 34
M16	19 2	18 46	2 46	8 7	2 59	2 57	1 11	17 41	0 12	5 34	1 3	19 44	1 48	13 3	0 34	16 40	0 25	15 48	7 4	13 32	13 15	16 11	5 5	6 35
T 17	19 15	19 17	3 38	8 28	3 1	3 19	1 14	17 54	0 11	5 39	1 3	19 45	1 48	13 2	0 34	16 40	0 25	15 48	7 4	13 31	13 14	16 12	5 4	6 35
W18	19 29	18 56	4 20	8 51	3 2	3 41	1 18	18 6	0 11	5 43	1 3	19 46	1 48	13 2	0 34	16 40	0 25	15 49	7 4	13 30	13 12	16 13	5 4	6 36
T 19	19 42	17 43	4 52	9 14	3 3	4 2	1 22	18 18	0 10	5 48	1 3	19 48	1 47	13 1	0 34	16 40	0 25	15 49	7 4	13 29	13 11	16 14	5 3	6 36
F 20	19 54	15 39	5 10	9 39	3 3	4 24	1 25	18 30	0 9	5 53	1 4	19 49	1 47	13 0	0 34	16 40	0 25	15 49	7 4	13 28	13 10	16 15	5 2	6 36
S 21	20 7	12 50	5 14	10 5	3 3	4 46	1 28	18 41	0 9	5 57	1 4	19 50	1 47	12 59	0 34	16 40	0 25	15 49	7 4	13 27	13 9	16 16	5 1	6 37
S 22	20 19	9 21	5 3	10 32	3 2	5 9	1 31	18 52	0 8	6 2	1 4	19 51	1 47	12 59	0 34	16 40	0 25	15 49	7 3	13 27	13 8	16 17	5 1	6 37
M23	20 30	5 19	4 35	10 59	3 0	5 31	1 35	19 4	0 7	6 7	1 4	19 53	1 47	12 58	0 34	16 40	0 25	15 49	7 3	13 27	13 7	16 18	5 0	6 38
T 24	20 41	0 54	3 52	11 28	2 58	5 53	1 37	19 15	0 7	6 11	1 4	19 54	1 47	12 57	0 34	16 40	0 25	15 49	7 3	13 27	13 6	16 19	4 59	6 38
W25	20 52	3n41	2 54	11 57	2 55	6 15	1 40	19 25	0 6	6 16	1 4	19 55	1 47	12 57	0 34	16 40	0 25	15 49	7 3	13 27	13 5	16 20	4 59	6 38
T 26	21 3	8 13	1 43	12 27	2 52	6 37	1 43	19 36	0 5	6 20	1 4	19 56	1 47	12 56	0 34	16 40	0 25	15 49	7 3	13 28	13 4	16 21	4 58	6 39
F 27	21 13	12 22	0 24	12 57	2 48	6 59	1 45	19 46	0 5	6 24	1 5	19 57	1 47	12 55	0 34	16 40	0 25	15 49	7 3	13 28	13 3	16 22	4 57	6 39
S 28	21 23	15 47	0s58	13 28	2 44	7 22	1 48	19 56	0 4	6 29	1 5	19 59	1 47	12 55	0 34	16 41	0 25	15 49	7 3	13 28	13 2	16 23	4 57	6 40
S 29	21 32	18 10	2 16	14 0	2 39	7 44	1 50	20 6	0 3	6 33	1 5	20 0	1 47	12 54	0 33	16 41	0 25	15 49	7 2	13 27	13 1	16 23	4 56	6 40
M30	21 41	19 15	3 25	14 32	2 33	8 6	1 52	20 16	0 3	6 37	1 5	20 1	1 47	12 53	0 33	16 41	0 25	15 49	7 2	13 26	13 0	16 24	4 56	6 40
T 31	21n50	18n57	4s19	15n 4	2s27	8n28	1s54	20n25	0s 2	6n42	1s 5	20n 2	1s47	12s53	0n33	16s41	0n25	15n49	7s 2	13s25	12s59	16s25	4s55	6n41

Julian Day Number = 2871328.5, Delta T = 01h12m15s
Ecliptic obliquity = 23°17'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'06, Lahiri = 39°57'06

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

JUNE 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 25	11♊ 4'45	16♋37	20♉56	27♈52	2♊53	20♈ 1	10♊ 2	5°R52	12°R 1	11♋ 3	5°R50	4♏34	20♏44	0♓38	W 1
T 2	16 42 21	12° 2'44	0♌53	22°38	28°59	3°37	20°12	10° 9	5♏50	12♒ 0	11° 5	5♏45	4°31	20°51	0°38	T 2
F 3	16 46 18	13° 0'42	14°41	24°22	0♉ 7	4°21	20°24	10°17	5°48	12° 0	11° 6	5°41	4°27	20°57	0°38	F 3
S 4	16 50 15	13°58'38	28° 1	26° 7	1°14	5° 6	20°35	10°25	5°46	11°59	11° 7	5°38	4°24	21° 4	0°38	S 4
S 5	16 54 11	14°56'32	10♍55	27°55	2°22	5°50	20°46	10°33	5°44	11°58	11° 8	5°D37	4°21	21°11	0°R38	S 5
M 6	16 58 8	15°54'24	23°26	29°45	3°29	6°34	20°58	10°40	5°42	11°58	11°10	5°37	4°18	21°17	0°38	M 6
T 7	17 2 4	16°52'15	5♎39	1♊37	4°37	7°18	21° 9	10°48	5°41	11°57	11°11	5°38	4°15	21°24	0°38	T 7
W 8	17 6 1	17°50'04	17°38	3°32	5°45	8° 2	21°20	10°56	5°39	11°56	11°12	5°40	4°12	21°30	0°38	W 8
T 9	17 9 57	18°47'51	29°30	5°28	6°53	8°46	21°31	11° 3	5°37	11°55	11°14	5°41	4° 8	21°37	0°38	T 9
F 10	17 13 54	19°45'37	11♏17	7°26	8° 1	9°29	21°41	11°11	5°36	11°54	11°15	5°R41	4° 5	21°44	0°38	F 10
S 11	17 17 50	20°43'22	23° 4	9°26	9°10	10°13	21°52	11°19	5°34	11°54	11°16	5°40	4° 2	21°50	0°37	S 11
S 12	17 21 47	21°41'05	4♐54	11°28	10°18	10°57	22° 3	11°26	5°32	11°53	11°18	5°36	3°59	21°57	0°37	S 12
M13	17 25 44	22°38'47	16°50	13°31	11°26	11°41	22°13	11°34	5°31	11°52	11°19	5°30	3°56	22° 4	0°36	M13
T 14	17 29 40	23°36'27	28°54	15°37	12°35	12°24	22°24	11°41	5°29	11°51	11°20	5°22	3°52	22°10	0°36	T 14
W15	17 33 37	24°34'07	11♑ 6	17°44	13°43	13° 8	22°34	11°49	5°28	11°50	11°22	5°14	3°49	22°17	0°35	W15
T 16	17 37 33	25°31'45	23°29	19°52	14°52	13°51	22°44	11°57	5°27	11°49	11°23	5° 5	3°46	22°24	0°34	T 16
F 17	17 41 30	26°29'22	6♒ 3	22° 1	16° 1	14°35	22°54	12° 4	5°25	11°48	11°24	4°56	3°43	22°30	0°33	F 17
S 18	17 45 26	27°26'58	18°49	24°12	17°10	15°18	23° 4	12°12	5°24	11°47	11°26	4°49	3°40	22°37	0°33	S 18
S 19	17 49 23	28°24'34	1♓48	26°23	18°19	16° 1	23°14	12°19	5°23	11°46	11°27	4°44	3°37	22°44	0°32	S 19
M20	17 53 19	29°22'08	15° 3	28°35	19°28	16°45	23°24	12°27	5°22	11°45	11°29	4°41	3°33	22°50	0°31	M20
T 21	17 57 16	0♋19'42	28°34	0♋48	20°37	17°28	23°33	12°34	5°20	11°44	11°30	4°D40	3°30	22°57	0°30	T 21
W22	18 1 13	1°17'15	12♈23	3° 0	21°46	18°11	23°43	12°42	5°19	11°43	11°31	4°40	3°27	23° 4	0°29	W22
T 23	18 5 9	2°14'47	26°30	5°12	22°55	18°54	23°52	12°49	5°18	11°42	11°33	4°41	3°24	23°10	0°27	T 23
F 24	18 9 6	3°12'19	10♉56	7°23	24° 5	19°37	24° 1	12°57	5°17	11°40	11°34	4°R41	3°21	23°17	0°26	F 24
S 25	18 13 2	4° 9'50	25°37	9°34	25°14	20°20	24°11	13° 4	5°16	11°39	11°36	4°39	3°18	23°24	0°25	S 25
S 26	18 16 59	5° 7'20	10♊29	11°44	26°24	21° 3	24°20	13°11	5°15	11°38	11°37	4°35	3°14	23°30	0°24	S 26
M27	18 20 55	6° 4'50	25°24	13°52	27°33	21°46	24°28	13°19	5°15	11°37	11°38	4°29	3°11	23°37	0°22	M27
T 28	18 24 52	7° 2'19	10♋14	15°59	28°43	22°29	24°37	13°26	5°14	11°36	11°40	4°20	3° 8	23°44	0°21	T 28
W29	18 28 48	7°59'47	24°51	18° 4	29°53	23°12	24°46	13°33	5°13	11°34	11°41	4°11	3° 5	23°50	0°19	W29
T 30	18 32 45	8♋57'14	9♌ 7	20♋ 8	1♊ 3	23♊55	24♈54	13♊41	5♏12	11♒33	11♋43	4♏ 1	3♏ 2	23♏57	0♓18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	17n23	4s55	15n36	2s21	8n50	1s56	20n35	0s 1	6n46	1s 5	20n 3	1s47	12s52	0n33	16s41	0n25	15n49	7s 2	13s23	12s58	16s26	4s55	6n41
T 2	22 6	14 46	5 11	16 9	2 14	9 12	1 58	20 44	0 1	6 50	1 6	20 4	1 47	12 51	0 33	16 41	0 25	15 49	7 2	13 21	12 57	16 27	4 54	6 42
F 3	22 13	11 24	5 8	16 41	2 7	9 34	2 0	20 53	0 0	6 54	1 6	20 6	1 46	12 51	0 33	16 41	0 25	15 49	7 2	13 20	12 56	16 28	4 54	6 42
S 4	22 20	7 34	4 49	17 14	1 59	9 56	2 2	21 1	0n 1	6 58	1 6	20 7	1 46	12 50	0 33	16 42	0 25	15 49	7 2	13 19	12 54	16 29	4 53	6 42
S 5	22 27	3 29	4 15	17 46	1 51	10 17	2 3	21 10	0 1	7 2	1 6	20 8	1 46	12 50	0 33	16 42	0 25	15 49	7 2	13 19	12 53	16 30	4 53	6 43
M 6	22 33	0s37	3 30	18 18	1 42	10 39	2 4	21 18	0 2	7 6	1 6	20 9	1 46	12 49	0 33	16 42	0 25	15 49	7 1	13 19	12 52	16 31	4 53	6 43
T 7	22 39	4 37	2 36	18 50	1 33	11 0	2 6	21 26	0 3	7 10	1 6	20 10	1 46	12 48	0 33	16 42	0 25	15 49	7 1	13 19	12 51	16 32	4 52	6 44
W 8	22 44	8 22	1 37	19 21	1 24	11 22	2 7	21 34	0 3	7 14	1 7	20 11	1 46	12 48	0 33	16 42	0 25	15 49	7 1	13 20	12 50	16 33	4 52	6 44
T 9	22 49	11 45	0 34	19 52	1 14	11 43	2 8	21 41	0 4	7 18	1 7	20 12	1 46	12 47	0 33	16 43	0 25	15 49	7 1	13 20	12 49	16 33	4 52	6 44
F 10	22 54	14 38	0n30	20 21	1 4	12 4	2 9	21 48	0 5	7 22	1 7	20 13	1 46	12 47	0 33	16 43	0 25	15 49	7 1	13 20	12 48	16 34	4 51	6 45
S 11	22 58	16 55	1 33	20 50	0 54	12 24	2 10	21 56	0 5	7 26	1 7	20 14	1 46	12 46	0 33	16 43	0 25	15 49	7 1	13 20	12 47	16 35	4 51	6 45
S 12	23 2	18 30	2 32	21 18	0 44	12 45	2 10	22 2	0 6	7 30	1 7	20 15	1 46	12 46	0 33	16 43	0 25	15 49	7 1	13 18	12 46	16 36	4 51	6 46
M13	23 5	19 16	3 24	21 44	0 33	13 5	2 11	22 9	0 7	7 33	1 7	20 16	1 46	12 45	0 33	16 44	0 25	15 49	7 1	13 16	12 45	16 37	4 51	6 46
T 14	23 8	19 10	4 8	22 9	0 22	13 26	2 11	22 15	0 7	7 37	1 8	20 18	1 46	12 45	0 33	16 44	0 25	15 49	7 1	13 14	12 44	16 38	4 51	6 46
W15	23 11	18 10	4 40	22 32	0 12	13 46	2 12	22 22	0 8	7 41	1 8	20 19	1 46	12 45	0 33	16 44	0 25	15 49	7 0	13 11	12 43	16 39	4 50	6 47
T 16	23 13	16 19	5 1	22 53	0 1	14 5	2 12	22 28	0 8	7 44	1 8	20 20	1 46	12 44	0 33	16 44	0 25	15 49	7 0	13 8	12 42	16 40	4 50	6 47
F 17	23 15	13 41	5 7	23 13	0n10	14 25	2 12	22 33	0 9	7 48	1 8	20 21	1 46	12 44	0 33	16 45	0 25	15 49	7 0	13 5	12 41	16 40	4 50	6 48
S 18	23 16	10 22	4 58	23 30	0 20	14 44	2 12	22 39	0 10	7 51	1 8	20 22	1 46	12 43	0 33	16 45	0 25	15 49	7 0	13 3	12 40	16 41	4 50	6 48
S 19	23 17	6 30	4 33	23 45	0 30	15 3	2 12	22 44	0 10	7 55	1 9	20 22	1 46	12 43	0 33	16 45	0 25	15 49	7 0	13 1	12 38	16 42	4 50	6 48
M20	23 17	2 15	3 54	23 57	0 40	15 22	2 12	22 49	0 11	7 58	1 9	20 23	1 46	12 43	0 33	16 45	0 25	15 49	7 0	13 0	12 37	16 43	4 50	6 49
T 21	23 17	2n13	3 1	24 7	0 50	15 40	2 12	22 54	0 12	8 1	1 9	20 24	1 46	12 42	0 33	16 46	0 25	15 49	7 0	13 0	12 36	16 44	4 50	6 49
W22	23 17	6 39	1 57	24 14	0 59	15 58	2 12	22 58	0 12	8 5	1 9	20 25	1 46	12 42	0 33	16 46	0 25	15 49	7 0	13 0	12 35	16 45	4 50	6 49
T 23	23 16	10 51	0 44	24 19	1 7	16 16	2 11	23 3	0 13	8 8	1 9	20 26	1 46	12 42	0 33	16 46	0 25	15 49	7 0	13 0	12 34	16 46	4 50	6 50
F 24	23 15	14 29	0s33	24 20	1 15	16 33	2 11	23 7	0 14	8 11	1 10	20 27	1 46	12 41	0 33	16 47	0 25	15 49	7 0	13 0	12 33	16 46	4 50	6 50
S 25	23 13	17 16	1 50	24 19	1 23	16 51	2 10	23 11	0 14	8 14	1 10	20 28	1 46	12 41	0 33	16 47	0 25	15 49	7 0	12 59	12 32	16 47	4 50	6 51
S 26	23 11	18 55	2 59	24 16	1 30	17 7	2 10	23 14	0 15	8 17	1 10	20 29	1 46	12 41	0 33	16 47	0 25	15 49	7 0	12 58	12 31	16 48	4 50	6 51
M27	23 9	19 16	3 57	24 10	1 36	17 24	2 9	23 18	0 16	8 20	1 10	20 30	1 46	12 41	0 33	16 48	0 25	15 49	7 0	12 56	12 30	16 49	4 51	6 51
T 28	23 6	18 17	4 38	24 1	1 41	17 40	2 8	23 21	0 16	8 23	1 11	20 31	1 46	12 40	0 33	16 48	0 25	15 49	7 0	12 53	12 29	16 50	4 51	6 52
W29	23 3	16 6	5 0	23 49	1 46	17 55	2 7	23 24	0 17	8 26	1 11	20 32	1 46	12 40	0 33	16 48	0 25	15 49	6 59	12 50	12 28	16 50	4 51	6 52
T 30	22n59	12n59	5s 3	23n36	1n50	18n11	2s 6	23n27	0n18	8n29	1s11	20n32	1s46	12s40	0n33	16s49	0n25	15n49	6s59	12s47	12s27	16s51	4s51	6n52

Julian Day Number = 2871359.5, Delta T = 01h12m16s
Ecliptic obliquity = 23°17'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'10, Lahiri = 39°57'11

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

JULY 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 42	9♋54'40	22♌57	22♋ 9	2♊12	24♊37	25♈ 3	13♊48	5°R12	11°R32	11♋44	3°R52	2♏58	24♏ 4	0°R16	F 1
S 2	18 40 38	10°52'05	6♍21	24° 9	3°22	25°20	25°11	13°55	5♏11	11♒30	11°46	3♏46	2°55	24°10	0♓14	S 2
S 3	18 44 35	11°49'29	19°17	26° 6	4°32	26° 3	25°19	14° 2	5°11	11°29	11°47	3°41	2°52	24°17	0°12	S 3
M 4	18 48 31	12°46'53	1♎50	28° 1	5°42	26°45	25°27	14° 9	5°10	11°28	11°48	3°39	2°49	24°23	0°11	M 4
T 5	18 52 28	13°44'15	14° 4	29°54	6°52	27°28	25°34	14°16	5°10	11°26	11°50	3°D39	2°46	24°30	0° 9	T 5
W 6	18 56 24	14°41'36	26° 4	1♌44	8° 2	28°10	25°42	14°23	5° 9	11°25	11°51	3°39	2°43	24°37	0° 7	W 6
T 7	19 0 21	15°38'57	7♏55	3°32	9°13	28°52	25°50	14°30	5° 9	11°23	11°53	3°R39	2°39	24°43	0° 5	T 7
F 8	19 4 17	16°36'17	19°43	5°18	10°23	29°35	25°57	14°37	5° 9	11°22	11°54	3°38	2°36	24°50	0° 3	F 8
S 9	19 8 14	17°33'36	1♐32	7° 2	11°33	0♋17	26° 4	14°44	5° 8	11°21	11°55	3°35	2°33	24°57	0° 1	S 9
S 10	19 12 11	18°30'54	13°26	8°43	12°43	0°59	26°11	14°51	5° 8	11°19	11°57	3°29	2°30	25° 3	29♒59	S 10
M11	19 16 7	19°28'12	25°29	10°21	13°54	1°41	26°18	14°58	5° 8	11°18	11°58	3°21	2°27	25°10	29°56	M11
T 12	19 20 4	20°25'29	7♑44	11°58	15° 4	2°23	26°25	15° 5	5° 8	11°16	12° 0	3°10	2°24	25°17	29°54	T 12
W13	19 24 0	21°22'46	20°10	13°32	16°15	3° 5	26°31	15°11	5°D 8	11°15	12° 1	2°58	2°20	25°23	29°52	W13
T 14	19 27 57	22°20'02	2♒50	15° 3	17°25	3°47	26°38	15°18	5° 8	11°13	12° 3	2°45	2°17	25°30	29°50	T 14
F 15	19 31 53	23°17'19	15°42	16°32	18°36	4°29	26°44	15°25	5° 8	11°12	12° 4	2°33	2°14	25°37	29°47	F 15
S 16	19 35 50	24°14'34	28°46	17°59	19°47	5°11	26°50	15°31	5° 8	11°10	12° 5	2°23	2°11	25°43	29°45	S 16
S 17	19 39 47	25°11'50	12♓ 2	19°23	20°58	5°53	26°56	15°38	5° 8	11° 9	12° 7	2°15	2° 8	25°50	29°42	S 17
M18	19 43 43	26° 9'06	25°29	20°44	22° 8	6°35	27° 2	15°45	5° 9	11° 7	12° 8	2°10	2° 4	25°57	29°40	M18
T 19	19 47 40	27° 6'21	9♈ 7	22° 3	23°19	7°17	27° 7	15°51	5° 9	11° 6	12° 9	2° 7	2° 1	26° 3	29°37	T 19
W20	19 51 36	28° 3'37	22°56	23°20	24°30	7°58	27°13	15°57	5° 9	11° 4	12°11	2° 6	1°58	26°10	29°35	W20
T 21	19 55 33	29° 0'53	6♉57	24°34	25°41	8°40	27°18	16° 4	5°10	11° 2	12°12	2° 6	1°55	26°17	29°32	T 21
F 22	19 59 29	29°58'09	21° 9	25°45	26°52	9°21	27°23	16°10	5°10	11° 1	12°14	2° 6	1°52	26°23	29°29	F 22
S 23	20 3 26	0♌55'26	5♊32	26°53	28° 3	10° 3	27°28	16°16	5°11	10°59	12°15	2° 3	1°49	26°30	29°27	S 23
S 24	20 7 22	1°52'42	20° 1	27°58	29°14	10°44	27°33	16°23	5°11	10°58	12°16	1°58	1°45	26°37	29°24	S 24
M25	20 11 19	2°49'59	4♋34	29° 1	0♋26	11°26	27°38	16°29	5°12	10°56	12°18	1°51	1°42	26°43	29°21	M25
T 26	20 15 16	3°47'16	19° 2	0♍ 0	1°37	12° 7	27°42	16°35	5°12	10°54	12°19	1°41	1°39	26°50	29°18	T 26
W27	20 19 12	4°44'33	3♌21	0°57	2°48	12°48	27°46	16°41	5°13	10°53	12°20	1°29	1°36	26°57	29°15	W27
T 28	20 23 9	5°41'50	17°24	1°50	3°59	13°30	27°50	16°47	5°14	10°51	12°22	1°17	1°33	27° 3	29°12	T 28
F 29	20 27 5	6°39'07	1♍ 6	2°40	5°11	14°11	27°54	16°53	5°15	10°50	12°23	1° 7	1°29	27°10	29°10	F 29
S 30	20 31 2	7°36'25	14°24	3°26	6°22	14°52	27°58	16°59	5°16	10°48	12°24	0°58	1°26	27°17	29° 7	S 30
S 31	20 34 58	8♌33'42	27♍19	4♍ 9	7♋34	15♋33	28♈ 1	17♊ 4	5♏17	10♒46	12♋26	0♏52	1♏23	27♏23	29♒ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	9n15	4s47	23n20	1n53	18n26	2s 5	23n29	0n18	8n32	1s11	20n33	1s46	12s40	0n32	16s49	0n25	15n49	6s59	12s44	12s26	16s52	4s52	6n53
S 2	22 51	5 9	4 17	23 2	1 55	18 40	2 4	23 31	0 19	8 34	1 11	20 34	1 46	12 40	0 32	16 49	0 25	15 49	6 59	12 42	12 24	16 53	4 52	6 53
S 3	22 46	0 56	3 33	22 42	1 57	18 54	2 3	23 33	0 20	8 37	1 12	20 35	1 46	12 39	0 32	16 50	0 25	15 48	6 59	12 40	12 23	16 54	4 52	6 53
M 4	22 41	3s12	2 41	22 21	1 57	19 8	2 1	23 35	0 20	8 40	1 12	20 36	1 46	12 39	0 32	16 50	0 25	15 48	6 59	12 39	12 22	16 55	4 52	6 54
T 5	22 35	7 5	1 42	21 57	1 57	19 21	2 0	23 37	0 21	8 42	1 12	20 36	1 46	12 39	0 32	16 51	0 25	15 48	6 59	12 39	12 21	16 55	4 53	6 54
W 6	22 29	10 38	0 40	21 33	1 57	19 34	1 59	23 38	0 21	8 45	1 12	20 37	1 46	12 39	0 32	16 51	0 25	15 48	6 59	12 39	12 20	16 56	4 53	6 54
T 7	22 23	13 42	0n23	21 6	1 55	19 46	1 57	23 39	0 22	8 47	1 13	20 38	1 46	12 39	0 32	16 51	0 25	15 48	6 59	12 39	12 19	16 57	4 54	6 54
F 8	22 16	16 12	1 24	20 39	1 53	19 58	1 55	23 40	0 23	8 50	1 13	20 39	1 46	12 39	0 32	16 52	0 25	15 48	6 59	12 39	12 18	16 58	4 54	6 55
S 9	22 9	18 1	2 22	20 11	1 50	20 9	1 54	23 41	0 23	8 52	1 13	20 39	1 46	12 39	0 32	16 52	0 25	15 48	6 59	12 38	12 17	16 59	4 54	6 55
S 10	22 1	19 3	3 15	19 41	1 47	20 20	1 52	23 41	0 24	8 55	1 13	20 40	1 47	12 39	0 32	16 53	0 25	15 48	6 59	12 36	12 16	16 59	4 55	6 55
M11	21 53	19 14	3 59	19 11	1 42	20 30	1 50	23 41	0 25	8 57	1 13	20 41	1 47	12 39	0 32	16 53	0 25	15 48	6 59	12 33	12 15	17 0	4 55	6 56
T 12	21 45	18 32	4 32	18 40	1 38	20 40	1 48	23 41	0 25	8 59	1 14	20 42	1 47	12 39	0 32	16 53	0 25	15 48	6 59	12 29	12 14	17 1	4 56	6 56
W13	21 36	16 57	4 53	18 8	1 32	20 49	1 46	23 41	0 26	9 1	1 14	20 42	1 47	12 39	0 32	16 54	0 25	15 48	6 59	12 25	12 13	17 2	4 56	6 56
T 14	21 27	14 31	5 1	17 35	1 26	20 58	1 44	23 41	0 27	9 3	1 14	20 43	1 47	12 39	0 32	16 54	0 25	15 48	6 59	12 21	12 11	17 2	4 57	6 56
F 15	21 18	11 21	4 53	17 3	1 19	21 6	1 42	23 40	0 27	9 5	1 14	20 44	1 47	12 39	0 32	16 55	0 25	15 47	6 59	12 17	12 10	17 3	4 58	6 57
S 16	21 8	7 36	4 30	16 30	1 12	21 14	1 40	23 39	0 28	9 7	1 15	20 44	1 47	12 39	0 32	16 55	0 25	15 47	6 59	12 13	12 9	17 4	4 58	6 57
S 17	20 58	3 25	3 52	15 56	1 4	21 21	1 38	23 38	0 28	9 9	1 15	20 45	1 47	12 39	0 32	16 55	0 25	15 47	6 59	12 11	12 8	17 5	4 59	6 57
M18	20 47	0n59	3 1	15 23	0 56	21 28	1 36	23 37	0 29	9 11	1 15	20 46	1 47	12 39	0 32	16 56	0 25	15 47	6 59	12 9	12 7	17 5	4 59	6 57
T 19	20 36	5 24	1 58	14 49	0 47	21 34	1 34	23 35	0 30	9 13	1 15	20 46	1 47	12 39	0 32	16 56	0 25	15 47	6 59	12 8	12 6	17 6	5 0	6 58
W20	20 25	9 37	0 48	14 15	0 38	21 39	1 31	23 33	0 30	9 14	1 16	20 47	1 47	12 40	0 32	16 57	0 25	15 47	6 59	12 8	12 5	17 7	5 1	6 58
T 21	20 14	13 21	0s26	13 42	0 28	21 44	1 29	23 31	0 31	9 16	1 16	20 47	1 47	12 40	0 32	16 57	0 25	15 47	6 59	12 8	12 4	17 8	5 1	6 58
F 22	20 2	16 20	1 39	13 8	0 18	21 49	1 26	23 29	0 32	9 18	1 16	20 48	1 47	12 40	0 32	16 58	0 25	15 47	6 59	12 8	12 3	17 8	5 2	6 58
S 23	19 50	18 21	2 47	12 35	0 7	21 52	1 24	23 27	0 32	9 19	1 16	20 48	1 47	12 40	0 32	16 58	0 25	15 47	6 59	12 7	12 2	17 9	5 3	6 58
S 24	19 37	19 11	3 45	12 2	0s 4	21 56	1 22	23 24	0 33	9 20	1 17	20 49	1 47	12 40	0 32	16 59	0 25	15 46	6 59	12 5	12 1	17 10	5 4	6 59
M25	19 24	18 45	4 28	11 30	0 16	21 58	1 19	23 21	0 33	9 22	1 17	20 50	1 47	12 41	0 32	16 59	0 25	15 46	6 59	12 2	11 59	17 11	5 5	6 59
T 26	19 11	17 6	4 54	10 58	0 27	22 0	1 17	23 18	0 34	9 23	1 17	20 50	1 47	12 41	0 32	16 59	0 25	15 46	6 59	11 59	11 58	17 11	5 5	6 59
W27	18 57	14 24	5 1	10 27	0 40	22 2	1 14	23 15	0 35	9 24	1 18	20 51	1 48	12 41	0 32	17 0	0 25	15 46	6 59	11 55	11 57	17 12	5 6	6 59
T 28	18 44	10 55	4 49	9 56	0 52	22 2	1 11	23 12	0 35	9 26	1 18	20 51	1 48	12 41	0 31	17 0	0 25	15 46	6 59	11 51	11 56	17 13	5 7	6 59
F 29	18 30	6 56	4 21	9 27	1 5	22 3	1 9	23 8	0 36	9 27	1 18	20 52	1 48	12 42	0 31	17 1	0 25	15 46	6 59	11 47	11 55	17 14	5 8	6 59
S 30	18 15	2 43	3 39	8 58	1 18	22 2	1 6	23 4	0 36	9 28	1 18	20 52	1 48	12 42	0 31	17 1	0 25	15 46	6 59	11 44	11 54	17 14	5 9	6 59
S 31	18n 0	1s30	2s47	8n30	1s32	22n 1	1s 3	23n 0	0n37	9n29	1s19	20n52	1s48	12s42	0n31	17s 2	0n25	15n46	6s59	11s42	11s53	17s15	5s10	7n 0

Julian Day Number = 2871389.5, Delta T = 01h12m16s
Ecliptic obliquity = 23°17'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'14, Lahiri = 39°57'15

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

AUGUST 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 55	9♌30'59	9♎52	4♍47	8♋45	16♋14	28♈ 5	17♊10	5♏18	10°R45	12♋27	0°R49	1♏20	27♏30	29°R 1	M 1
T 2	20 42 51	10°28'16	22° 6	5°22	9°57	16°55	28° 8	17°16	5°19	10♒43	12°28	0♏47	1°17	27°37	28♒58	T 2
W 3	20 46 48	11°25'33	4♏ 7	5°53	11° 8	17°36	28°11	17°21	5°20	10°41	12°29	0°D47	1°14	27°43	28°54	W 3
T 4	20 50 45	12°22'50	15°59	6°20	12°20	18°17	28°14	17°27	5°21	10°40	12°31	0°R47	1°10	27°50	28°51	T 4
F 5	20 54 41	13°20'07	27°48	6°43	13°32	18°58	28°16	17°32	5°22	10°38	12°32	0°46	1° 7	27°57	28°48	F 5
S 6	20 58 38	14°17'24	9♐39	7° 1	14°44	19°38	28°19	17°38	5°23	10°37	12°33	0°44	1° 4	28° 3	28°45	S 6
S 7	21 2 34	15°14'41	21°37	7°14	15°55	20°19	28°21	17°43	5°24	10°35	12°34	0°39	1° 1	28°10	28°42	S 7
M 8	21 6 31	16°11'59	3♑47	7°22	17° 7	21° 0	28°23	17°48	5°26	10°33	12°36	0°31	0°58	28°16	28°39	M 8
T 9	21 10 27	17° 9'17	16°10	7°R26	18°19	21°40	28°25	17°53	5°27	10°32	12°37	0°22	0°55	28°23	28°36	T 9
W10	21 14 24	18° 6'35	28°50	7°25	19°31	22°21	28°26	17°59	5°29	10°30	12°38	0°11	0°51	28°30	28°33	W10
T 11	21 18 20	19° 3'53	11♒46	7°19	20°43	23° 1	28°28	18° 4	5°30	10°29	12°39	29♎59	0°48	28°36	28°29	T 11
F 12	21 22 17	20° 1'12	24°59	7° 8	21°55	23°42	28°29	18° 9	5°32	10°27	12°40	29°48	0°45	28°43	28°26	F 12
S 13	21 26 14	20°58'32	8♓25	6°51	23° 7	24°22	28°30	18°13	5°33	10°25	12°42	29°38	0°42	28°50	28°23	S 13
S 14	21 30 10	21°55'52	22° 4	6°30	24°19	25° 3	28°31	18°18	5°35	10°24	12°43	29°31	0°39	28°56	28°20	S 14
M15	21 34 7	22°53'13	5♈52	6° 5	25°31	25°43	28°32	18°23	5°36	10°22	12°44	29°26	0°35	29° 3	28°16	M15
T 16	21 38 3	23°50'35	19°47	5°35	26°44	26°23	28°32	18°28	5°38	10°21	12°45	29°24	0°32	29°10	28°13	T 16
W17	21 42 0	24°47'58	3♉48	5° 1	27°56	27° 3	28°32	18°32	5°40	10°19	12°46	29°D24	0°29	29°16	28°10	W17
T 18	21 45 56	25°45'22	17°53	4°23	29° 8	27°43	28°R32	18°37	5°42	10°18	12°47	29°24	0°26	29°23	28° 7	T 18
F 19	21 49 53	26°42'46	2♊ 2	3°43	0♌21	28°24	28°32	18°41	5°44	10°16	12°48	29°R25	0°23	29°30	28° 3	F 19
S 20	21 53 49	27°40'12	16°12	3° 0	1°33	29° 4	28°32	18°45	5°46	10°14	12°49	29°23	0°20	29°36	28° 0	S 20
S 21	21 57 46	28°37'40	0♋23	2°15	2°46	29°44	28°31	18°50	5°47	10°13	12°50	29°20	0°16	29°43	27°57	S 21
M22	22 1 43	29°35'08	14°31	1°29	3°58	0♌23	28°31	18°54	5°49	10°11	12°51	29°14	0°13	29°50	27°54	M22
T 23	22 5 39	0♍32'37	28°34	0°43	5°11	1° 3	28°30	18°58	5°52	10°10	12°53	29° 6	0°10	29°56	27°50	T 23
W24	22 9 36	1°30'07	12♌28	29♌57	6°23	1°43	28°29	19° 2	5°54	10° 8	12°54	28°57	0° 7	0♐ 3	27°47	W24
T 25	22 13 32	2°27'39	26° 8	29°13	7°36	2°23	28°27	19° 6	5°56	10° 7	12°55	28°47	0° 4	0°10	27°44	T 25
F 26	22 17 29	3°25'11	9♍31	28°32	8°49	3° 3	28°26	19°10	5°58	10° 5	12°55	28°39	0° 1	0°16	27°41	F 26
S 27	22 21 25	4°22'44	22°36	27°53	10° 1	3°42	28°24	19°13	6° 0	10° 4	12°56	28°32	29♎57	0°23	27°37	S 27
S 28	22 25 22	5°20'18	5♎21	27°19	11°14	4°22	28°22	19°17	6° 2	10° 3	12°57	28°27	29°54	0°30	27°34	S 28
M29	22 29 18	6°17'53	17°49	26°49	12°27	5° 2	28°20	19°20	6° 5	10° 1	12°58	28°24	29°51	0°36	27°31	M29
T 30	22 33 15	7°15'28	0♏ 1	26°24	13°40	5°41	28°18	19°24	6° 7	10° 0	12°59	28°D24	29°48	0°43	27°28	T 30
W31	22 37 11	8♍13'05	12♏ 0	26♌ 6	14♌53	6♌20	28♈15	19♊27	6♏ 9	9♒58	13♋ 0	28♎24	29♎45	0♐50	27♒24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n45	5s33	1s49	8n 3	1s45	22n 0	1s 1	22n56	0n38	9n30	1s19	20n53	1s48	12s43	0n31	17s 2	0n25	15n45	6s59	11s41	11s52	17s16	5s10	7n 0
T 2	17 30	9 16	0 46	7 38	1 59	21 57	0 58	22 51	0 38	9 31	1 19	20 53	1 48	12 43	0 31	17 3	0 25	15 45	6 59	11 41	11 51	17 16	5 11	7 0
W 3	17 15	12 32	0n18	7 14	2 13	21 55	0 55	22 47	0 39	9 31	1 19	20 54	1 48	12 43	0 31	17 3	0 25	15 45	6 59	11 40	11 50	17 17	5 12	7 0
T 4	16 59	15 15	1 20	6 51	2 27	21 51	0 52	22 42	0 39	9 32	1 20	20 54	1 48	12 44	0 31	17 3	0 25	15 45	6 59	11 40	11 49	17 18	5 13	7 0
F 5	16 43	17 18	2 18	6 30	2 41	21 47	0 49	22 37	0 40	9 33	1 20	20 55	1 48	12 44	0 31	17 4	0 25	15 45	6 59	11 40	11 47	17 18	5 14	7 0
S 6	16 26	18 37	3 11	6 11	2 54	21 43	0 47	22 32	0 41	9 33	1 20	20 55	1 48	12 45	0 31	17 4	0 25	15 45	6 59	11 39	11 46	17 19	5 15	7 0
S 7	16 10	19 6	3 55	5 53	3 8	21 37	0 44	22 27	0 41	9 34	1 20	20 55	1 49	12 45	0 31	17 5	0 25	15 45	6 59	11 38	11 45	17 20	5 16	7 0
M 8	15 53	18 44	4 30	5 38	3 21	21 31	0 41	22 21	0 42	9 34	1 21	20 56	1 49	12 46	0 31	17 5	0 25	15 44	6 59	11 35	11 44	17 21	5 17	7 0
T 9	15 36	17 28	4 53	5 24	3 35	21 25	0 38	22 15	0 42	9 35	1 21	20 56	1 49	12 46	0 31	17 6	0 25	15 44	6 59	11 32	11 43	17 21	5 18	7 0
W10	15 18	15 20	5 2	5 13	3 47	21 18	0 35	22 9	0 43	9 35	1 21	20 56	1 49	12 47	0 31	17 6	0 25	15 44	6 59	11 28	11 42	17 22	5 19	7 0
T 11	15 1	12 24	4 56	5 4	3 59	21 10	0 32	22 3	0 44	9 35	1 22	20 57	1 49	12 47	0 31	17 7	0 24	15 44	6 59	11 24	11 41	17 23	5 20	7 0
F 12	14 43	8 48	4 34	4 57	4 11	21 2	0 29	21 57	0 44	9 36	1 22	20 57	1 49	12 48	0 31	17 7	0 24	15 44	6 59	11 20	11 40	17 23	5 21	7 0
S 13	14 25	4 42	3 56	4 53	4 21	20 53	0 27	21 51	0 45	9 36	1 22	20 57	1 49	12 48	0 31	17 7	0 24	15 44	6 59	11 16	11 39	17 24	5 23	7 0
S 14	14 7	0 18	3 5	4 52	4 31	20 44	0 24	21 44	0 45	9 36	1 22	20 58	1 49	12 49	0 31	17 8	0 24	15 43	6 59	11 14	11 38	17 25	5 24	7 0
M15	13 48	4n11	2 2	4 53	4 40	20 34	0 21	21 37	0 46	9 36	1 23	20 58	1 49	12 49	0 31	17 8	0 24	15 43	6 59	11 12	11 36	17 25	5 25	7 0
T 16	13 29	8 29	0 51	4 57	4 47	20 23	0 18	21 30	0 46	9 36	1 23	20 58	1 49	12 50	0 31	17 9	0 24	15 43	7 0	11 12	11 35	17 26	5 26	7 0
W17	13 10	12 20	0s24	5 3	4 53	20 12	0 15	21 23	0 47	9 35	1 23	20 59	1 50	12 51	0 31	17 9	0 24	15 43	7 0	11 11	11 34	17 27	5 27	7 0
T 18	12 51	15 30	1 37	5 13	4 58	20 0	0 12	21 16	0 48	9 35	1 23	20 59	1 50	12 51	0 31	17 10	0 24	15 43	7 0	11 12	11 33	17 27	5 28	7 0
F 19	12 32	17 44	2 45	5 24	5 1	19 48	0 9	21 8	0 48	9 35	1 24	20 59	1 50	12 52	0 31	17 10	0 24	15 43	7 0	11 12	11 32	17 28	5 29	7 0
S 20	12 12	18 53	3 43	5 38	5 2	19 35	0 7	21 1	0 49	9 35	1 24	20 59	1 50	12 53	0 31	17 10	0 24	15 43	7 0	11 11	11 31	17 28	5 30	7 0
S 21	11 53	18 50	4 27	5 54	5 2	19 21	0 4	20 53	0 49	9 34	1 24	21 0	1 50	12 53	0 31	17 11	0 24	15 42	7 0	11 10	11 30	17 29	5 31	7 0
M22	11 33	17 37	4 55	6 13	4 59	19 7	0 1	20 45	0 50	9 34	1 24	21 0	1 50	12 54	0 31	17 11	0 24	15 42	7 0	11 8	11 29	17 30	5 33	7 0
T 23	11 13	15 20	5 5	6 32	4 55	18 53	0n 2	20 37	0 51	9 33	1 25	21 0	1 50	12 55	0 31	17 12	0 24	15 42	7 0	11 5	11 28	17 30	5 34	7 0
W24	10 52	12 12	4 57	6 54	4 49	18 38	0 5	20 29	0 51	9 32	1 25	21 0	1 50	12 55	0 31	17 12	0 24	15 42	7 0	11 2	11 26	17 31	5 35	7 0
T 25	10 32	8 28	4 31	7 16	4 42	18 22	0 7	20 21	0 52	9 32	1 25	21 0	1 51	12 56	0 31	17 13	0 24	15 42	7 0	10 59	11 25	17 32	5 36	7 0
F 26	10 11	4 22	3 51	7 39	4 32	18 6	0 10	20 12	0 52	9 31	1 26	21 1	1 51	12 57	0 30	17 13	0 24	15 42	7 0	10 55	11 24	17 32	5 37	7 0
S 27	9 51	0 10	3 0	8 2	4 21	17 50	0 13	20 3	0 53	9 30	1 26	21 1	1 51	12 58	0 30	17 13	0 24	15 41	7 0	10 53	11 23	17 33	5 39	7 0
S 28	9 30	3s58	2 1	8 26	4 9	17 33	0 15	19 55	0 53	9 29	1 26	21 1	1 51	12 58	0 30	17 14	0 24	15 41	7 0	10 51	11 22	17 34	5 40	6 59
M29	9 9	7 49	0 57	8 49	3 55	17 15	0 18	19 46	0 54	9 28	1 26	21 1	1 51	12 59	0 30	17 14	0 24	15 41	7 0	10 50	11 21	17 34	5 41	6 59
T 30	8 47	11 16	0n 9	9 11	3 40	16 57	0 21	19 37	0 54	9 27	1 27	21 1	1 51	13 0	0 30	17 15	0 24	15 41	7 0	10 50	11 20	17 35	5 42	6 59
W31	8n26	14s11	1n13	9n32	3s24	16n38	0n23	19n27	0n55	9n26	1s27	21n 1	1s51	13s 1	0n30	17s15	0n24	15n41	7s 1	10s50	11s19	17s35	5s43	6n59

Julian Day Number = 2871420.5, Delta T = 01h12m17s
Ecliptic obliquity = 23°17'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'19, Lahiri = 39°57'19

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

SEPTEMBER 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 8	9♍10'43	23♏53	25°R53	16♌ 6	7♌ 0	28°R13	19♊31	6♏12	9°R57	13♋ 1	28♎26	29♎41	0♐56	27°R21	T 1
F 2	22 45 5	10° 8'21	5♐42	25°D48	17°19	7°39	28°♈10	19°34	6°14	9♒56	13° 2	28°R27	29°38	1° 3	27♒18	F 2
S 3	22 49 1	11° 6'00	17°34	25♌49	18°32	8°19	28° 7	19°37	6°17	9°54	13° 3	28°27	29°35	1°10	27°15	S 3
S 4	22 52 58	12° 3'41	29°34	25°58	19°45	8°58	28° 3	19°40	6°19	9°53	13° 4	28°25	29°32	1°16	27°12	S 4
M 5	22 56 54	13° 1'22	11♑46	26°14	20°58	9°37	28° 0	19°43	6°22	9°52	13° 4	28°21	29°29	1°23	27° 9	M 5
T 6	23 0 51	13°59'04	24°14	26°38	22°11	10°16	27°56	19°45	6°25	9°50	13° 5	28°16	29°26	1°30	27° 6	T 6
W 7	23 4 47	14°56'47	7♒ 1	27° 9	23°24	10°55	27°53	19°48	6°27	9°49	13° 6	28° 9	29°22	1°36	27° 3	W 7
T 8	23 8 44	15°54'32	20°10	27°47	24°38	11°34	27°49	19°51	6°30	9°48	13° 7	28° 2	29°19	1°43	27° 0	T 8
F 9	23 12 40	16°52'17	3♓38	28°32	25°51	12°13	27°44	19°53	6°33	9°47	13° 7	27°56	29°16	1°50	26°57	F 9
S 10	23 16 37	17°50'04	17°26	29°25	27° 4	12°52	27°40	19°56	6°36	9°45	13° 8	27°50	29°13	1°56	26°54	S 10
S 11	23 20 34	18°47'52	1♈29	0♍25	28°18	13°31	27°36	19°58	6°38	9°44	13° 9	27°46	29°10	2° 3	26°51	S 11
M12	23 24 30	19°45'41	15°43	1°31	29°31	14°10	27°31	20° 0	6°41	9°43	13° 9	27°43	29° 6	2°10	26°48	M12
T 13	23 28 27	20°43'32	0♉ 3	2°43	0♍45	14°49	27°26	20° 2	6°44	9°42	13°10	27°D43	29° 3	2°16	26°45	T 13
W14	23 32 23	21°41'25	14°25	4° 2	1°58	15°27	27°21	20° 4	6°47	9°41	13°11	27°44	29° 0	2°23	26°42	W14
T 15	23 36 20	22°39'20	28°46	5°26	3°12	16° 6	27°16	20° 6	6°50	9°40	13°11	27°45	28°57	2°30	26°39	T 15
F 16	23 40 16	23°37'16	13♊ 2	6°55	4°25	16°45	27°11	20° 8	6°53	9°39	13°12	27°46	28°54	2°36	26°37	F 16
S 17	23 44 13	24°35'14	27°11	8°29	5°39	17°23	27° 5	20°10	6°56	9°38	13°13	27°R47	28°51	2°43	26°34	S 17
S 18	23 48 9	25°33'14	11♋12	10° 7	6°52	18° 2	26°59	20°11	6°59	9°37	13°13	27°46	28°47	2°50	26°31	S 18
M19	23 52 6	26°31'15	25° 3	11°48	8° 6	18°40	26°54	20°13	7° 2	9°36	13°14	27°43	28°44	2°56	26°28	M19
T 20	23 56 3	27°29'19	8♌43	13°33	9°20	19°18	26°48	20°14	7° 5	9°35	13°14	27°40	28°41	3° 3	26°26	T 20
W21	23 59 59	28°27'24	22°10	15°21	10°34	19°57	26°42	20°15	7° 8	9°34	13°15	27°35	28°38	3°10	26°23	W21
T 22	0 3 56	29°25'31	5♍25	17°10	11°48	20°35	26°35	20°16	7°11	9°33	13°15	27°31	28°35	3°16	26°21	T 22
F 23	0 7 52	0♎23'40	18°25	19° 2	13° 1	21°13	26°29	20°17	7°15	9°32	13°16	27°27	28°32	3°23	26°18	F 23
S 24	0 11 49	1°21'50	1♎11	20°55	14°15	21°52	26°22	20°18	7°18	9°31	13°16	27°23	28°28	3°30	26°16	S 24
S 25	0 15 45	2°20'02	13°42	22°49	15°29	22°30	26°16	20°19	7°21	9°30	13°16	27°21	28°25	3°36	26°13	S 25
M26	0 19 42	3°18'16	25°59	24°44	16°43	23° 8	26° 9	20°20	7°24	9°30	13°17	27°D21	28°22	3°43	26°11	M26
T 27	0 23 38	4°16'31	8♏ 5	26°39	17°57	23°46	26° 2	20°21	7°28	9°29	13°17	27°21	28°19	3°50	26° 9	T 27
W28	0 27 35	5°14'47	20° 2	28°34	19°11	24°24	25°55	20°21	7°31	9°28	13°18	27°22	28°16	3°56	26° 6	W28
T 29	0 31 31	6°13'06	1♐53	0♎30	20°25	25° 2	25°48	20°21	7°34	9°27	13°18	27°24	28°12	4° 3	26° 4	T 29
F 30	0 35 28	7♎11'26	13♐42	2♎24	21♍39	25♌40	25°♈41	20♊22	7♏38	9♒27	13♋18	27♎25	28♎ 9	4♐10	26♒ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 5	16s28	2n13	9n52	3s 8	16n19	0n26	19n18	0n56	9n25	1s27	21n 1	1s52	13s 2	0n30	17s15	0n24	15n41	7s 1	10s51	11s18	17s36	5s45	6n59
F 2	7 43	18 2	3 8	10 10	2 51	16 0	0 28	19 9	0 56	9 24	1 27	21 2	1 52	13 2	0 30	17 16	0 24	15 40	7 1	10 51	11 16	17 37	5 46	6 59
S 3	7 21	18 49	3 54	10 26	2 33	15 40	0 31	18 59	0 57	9 22	1 27	21 2	1 52	13 3	0 30	17 16	0 24	15 40	7 1	10 51	11 15	17 37	5 47	6 59
S 4	7 0	18 46	4 31	10 40	2 15	15 20	0 33	18 49	0 57	9 21	1 28	21 2	1 52	13 4	0 30	17 16	0 24	15 40	7 1	10 51	11 14	17 38	5 48	6 58
M 5	6 38	17 51	4 56	10 51	1 57	14 59	0 36	18 40	0 58	9 20	1 28	21 2	1 52	13 5	0 30	17 17	0 24	15 40	7 1	10 49	11 13	17 38	5 49	6 58
T 6	6 16	16 4	5 8	11 0	1 39	14 38	0 38	18 30	0 58	9 18	1 28	21 2	1 52	13 6	0 30	17 17	0 24	15 40	7 1	10 47	11 12	17 39	5 51	6 58
W 7	5 54	13 28	5 6	11 6	1 22	14 16	0 40	18 20	0 59	9 17	1 28	21 2	1 52	13 7	0 30	17 17	0 24	15 40	7 1	10 45	11 11	17 39	5 52	6 58
T 8	5 31	10 8	4 47	11 10	1 4	13 54	0 43	18 9	0 59	9 15	1 29	21 2	1 52	13 8	0 30	17 18	0 24	15 40	7 1	10 43	11 10	17 40	5 53	6 57
F 9	5 9	6 12	4 12	11 10	0 48	13 32	0 45	17 59	1 0	9 13	1 29	21 2	1 53	13 9	0 30	17 18	0 24	15 39	7 1	10 40	11 9	17 41	5 54	6 57
S 10	4 47	1 50	3 21	11 7	0 31	13 9	0 47	17 49	1 0	9 11	1 29	21 2	1 53	13 10	0 30	17 18	0 24	15 39	7 1	10 38	11 8	17 41	5 55	6 57
S 11	4 24	2n42	2 18	11 1	0 16	12 46	0 49	17 38	1 1	9 10	1 29	21 2	1 53	13 10	0 30	17 19	0 24	15 39	7 2	10 37	11 6	17 42	5 57	6 57
M12	4 2	7 9	1 5	10 51	0 1	12 22	0 51	17 28	1 2	9 8	1 30	21 2	1 53	13 11	0 30	17 19	0 24	15 39	7 2	10 36	11 5	17 42	5 58	6 57
T 13	3 39	11 13	0s13	10 39	0n13	11 58	0 53	17 17	1 2	9 6	1 30	21 2	1 53	13 12	0 30	17 19	0 24	15 39	7 2	10 36	11 4	17 43	5 59	6 56
W14	3 17	14 38	1 30	10 23	0 26	11 34	0 55	17 6	1 3	9 4	1 30	21 2	1 53	13 13	0 30	17 20	0 24	15 39	7 2	10 36	11 3	17 43	6 0	6 56
T 15	2 54	17 8	2 41	10 4	0 39	11 10	0 57	16 55	1 3	9 2	1 30	21 2	1 53	13 14	0 30	17 20	0 24	15 38	7 2	10 36	11 2	17 44	6 1	6 56
F 16	2 31	18 32	3 42	9 42	0 50	10 45	0 59	16 44	1 4	9 0	1 30	21 2	1 54	13 15	0 30	17 20	0 24	15 38	7 2	10 37	11 1	17 45	6 3	6 55
S 17	2 8	18 46	4 29	9 16	1 0	10 20	1 1	16 33	1 4	8 58	1 30	21 2	1 54	13 16	0 30	17 21	0 24	15 38	7 2	10 37	11 0	17 45	6 4	6 55
S 18	1 45	17 50	5 0	8 48	1 10	9 54	1 3	16 22	1 5	8 56	1 31	21 2	1 54	13 17	0 30	17 21	0 24	15 38	7 2	10 37	10 59	17 46	6 5	6 55
M19	1 22	15 52	5 12	8 17	1 18	9 29	1 4	16 10	1 5	8 53	1 31	21 2	1 54	13 18	0 30	17 21	0 24	15 38	7 2	10 36	10 57	17 46	6 6	6 55
T 20	1 0	13 1	5 7	7 44	1 25	9 3	1 6	15 59	1 6	8 51	1 31	21 2	1 54	13 19	0 30	17 22	0 24	15 38	7 2	10 35	10 56	17 47	6 7	6 54
W21	0 37	9 32	4 45	7 8	1 31	8 36	1 8	15 47	1 6	8 49	1 31	21 2	1 54	13 20	0 30	17 22	0 24	15 37	7 3	10 33	10 55	17 47	6 8	6 54
T 22	0 14	5 38	4 7	6 31	1 36	8 10	1 9	15 36	1 7	8 46	1 31	21 2	1 54	13 21	0 30	17 22	0 24	15 37	7 3	10 31	10 54	17 48	6 10	6 54
F 23	0s 9	1 31	3 18	5 51	1 40	7 43	1 11	15 24	1 7	8 44	1 32	21 2	1 55	13 23	0 30	17 22	0 24	15 37	7 3	10 30	10 53	17 48	6 11	6 53
S 24	0 32	2s36	2 19	5 10	1 43	7 16	1 12	15 12	1 8	8 41	1 32	21 2	1 55	13 24	0 30	17 23	0 24	15 37	7 3	10 29	10 52	17 49	6 12	6 53
S 25	0 55	6 31	1 14	4 27	1 46	6 49	1 14	15 0	1 8	8 39	1 32	21 2	1 55	13 25	0 30	17 23	0 24	15 37	7 3	10 28	10 51	17 49	6 13	6 53
M26	1 18	10 6	0 7	3 43	1 47	6 22	1 15	14 49	1 9	8 36	1 32	21 2	1 55	13 26	0 30	17 23	0 24	15 37	7 3	10 28	10 50	17 50	6 14	6 52
T 27	1 41	13 11	0n59	2 58	1 48	5 54	1 16	14 37	1 10	8 34	1 32	21 1	1 55	13 27	0 30	17 23	0 24	15 37	7 3	10 28	10 48	17 50	6 15	6 52
W28	2 4	15 41	2 2	2 13	1 48	5 27	1 17	14 24	1 10	8 31	1 32	21 1	1 55	13 28	0 30	17 23	0 24	15 36	7 3	10 28	10 47	17 51	6 16	6 51
T 29	2 27	17 29	2 59	1 26	1 47	4 59	1 19	14 12	1 11	8 28	1 32	21 1	1 55	13 29	0 30	17 24	0 24	15 36	7 3	10 29	10 46	17 51	6 17	6 51
F 30	2s50	18s31	3n49	0n40	1n45	4n31	1n20	14n 0	1n11	8n26	1s32	21n 1	1s56	13s30	0n30	17s24	0n24	15n36	7s 3	10s30	10s45	17s52	6s18	6n51

Julian Day Number = 2871451.5, Delta T = 01h12m17s
Ecliptic obliquity = 23°17'18, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'23, Lahiri = 39°57'23

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

OCTOBER 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 25	8♎ 9'47	25♐33	4♎19	22♍54	26♌17	25°R34	20♊22	7♏41	9°R26	13♋18	27♎27	28♎ 6	4♐16	26°R 0	S 1
S 2	0 43 21	9° 8'10	7♑32	6°13	24° 8	26°55	25♈26	20°R22	7°45	9♒25	13°19	27°R27	28° 3	4°23	25♒58	S 2
M 3	0 47 18	10° 6'34	19°43	8° 6	25°22	27°33	25°19	20°22	7°48	9°25	13°19	27°27	28° 0	4°30	25°56	M 3
T 4	0 51 14	11° 5'00	2♒10	9°58	26°36	28°10	25°11	20°22	7°51	9°24	13°19	27°26	27°57	4°36	25°54	T 4
W 5	0 55 11	12° 3'28	14°58	11°50	27°50	28°48	25° 4	20°22	7°55	9°24	13°19	27°24	27°53	4°43	25°52	W 5
T 6	0 59 7	13° 1'57	28° 9	13°40	29° 5	29°26	24°56	20°21	7°58	9°23	13°20	27°22	27°50	4°50	25°50	T 6
F 7	1 3 4	14° 0'27	11♓45	15°30	0♎19	0♍ 3	24°48	20°21	8° 2	9°23	13°20	27°20	27°47	4°56	25°48	F 7
S 8	1 7 0	14°59'00	25°44	17°18	1°33	0°40	24°41	20°20	8° 6	9°22	13°20	27°19	27°44	5° 3	25°47	S 8
S 9	1 10 57	15°57'34	10♈ 4	19° 6	2°48	1°18	24°33	20°20	8° 9	9°22	13°20	27°18	27°41	5°10	25°45	S 9
M10	1 14 54	16°56'09	24°41	20°53	4° 2	1°55	24°25	20°19	8°13	9°21	13°20	27°D18	27°38	5°16	25°43	M10
T 11	1 18 50	17°54'47	9♉27	22°39	5°17	2°32	24°17	20°18	8°16	9°21	13°20	27°18	27°34	5°23	25°42	T 11
W12	1 22 47	18°53'27	24°16	24°23	6°31	3° 9	24° 9	20°17	8°20	9°21	13°20	27°18	27°31	5°30	25°40	W12
T 13	1 26 43	19°52'09	9♊ 0	26° 7	7°46	3°46	24° 1	20°16	8°24	9°20	13°R20	27°19	27°28	5°36	25°39	T 13
F 14	1 30 40	20°50'53	23°34	27°50	9° 0	4°24	23°53	20°15	8°27	9°20	13°20	27°20	27°25	5°43	25°38	F 14
S 15	1 34 36	21°49'39	7♋53	29°32	10°15	5° 1	23°45	20°13	8°31	9°20	13°20	27°20	27°22	5°50	25°36	S 15
S 16	1 38 33	22°48'28	21°55	1♏13	11°29	5°38	23°37	20°12	8°34	9°20	13°20	27°R20	27°18	5°57	25°35	S 16
M17	1 42 29	23°47'19	5♌39	2°53	12°44	6°14	23°29	20°10	8°38	9°20	13°20	27°20	27°15	6° 3	25°34	M17
T 18	1 46 26	24°46'12	19° 5	4°32	13°58	6°51	23°21	20° 9	8°42	9°19	13°20	27°20	27°12	6°10	25°33	T 18
W19	1 50 22	25°45'07	2♍13	6°10	15°13	7°28	23°13	20° 7	8°46	9°19	13°20	27°20	27° 9	6°17	25°32	W19
T 20	1 54 19	26°44'04	15° 6	7°48	16°28	8° 5	23° 5	20° 5	8°49	9°19	13°20	27°19	27° 6	6°23	25°31	T 20
F 21	1 58 16	27°43'04	27°45	9°24	17°42	8°41	22°57	20° 3	8°53	9°D19	13°20	27°D19	27° 3	6°30	25°30	F 21
S 22	2 2 12	28°42'05	10♎11	11° 0	18°57	9°18	22°49	20° 1	8°57	9°19	13°19	27°20	26°59	6°37	25°29	S 22
S 23	2 6 9	29°41'09	22°27	12°35	20°12	9°54	22°41	19°59	9° 1	9°19	13°19	27°R20	26°56	6°43	25°28	S 23
M24	2 10 5	0♏40'14	4♏33	14° 9	21°27	10°31	22°33	19°57	9° 4	9°19	13°19	27°20	26°53	6°50	25°27	M24
T 25	2 14 2	1°39'22	16°31	15°42	22°42	11° 7	22°25	19°54	9° 8	9°19	13°19	27°19	26°50	6°57	25°27	T 25
W26	2 17 58	2°38'32	28°24	17°15	23°56	11°44	22°17	19°52	9°12	9°20	13°18	27°19	26°47	7° 3	25°26	W26
T 27	2 21 55	3°37'43	10♐13	18°47	25°11	12°20	22°10	19°50	9°16	9°20	13°18	27°18	26°43	7°10	25°25	T 27
F 28	2 25 51	4°36'56	22° 2	20°18	26°26	12°56	22° 2	19°47	9°19	9°20	13°18	27°17	26°40	7°17	25°25	F 28
S 29	2 29 48	5°36'11	3♑53	21°48	27°41	13°32	21°54	19°44	9°23	9°20	13°17	27°16	26°37	7°23	25°25	S 29
S 30	2 33 45	6°35'28	15°51	23°17	28°56	14° 8	21°47	19°41	9°27	9°21	13°17	27°15	26°34	7°30	25°24	S 30
M31	2 37 41	7♏34'47	27♑59	24♏46	0♏11	14♍44	21♈39	19♊39	9♏31	9♒21	13♋17	27♎14	26♎31	7♐37	25♒24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s13	18s44	4n29	0s 8	1n43	4n 2	1n21	13n48	1n12	8n23	1s33	21n 1	1s56	13s31	0n30	17s24	0n24	15n36	7s 4	10s30	10s44	17s52	6s19	6n50
S 2	3 36	18 7	4 58	0 55	1 40	3 34	1 22	13 36	1 12	8 20	1 33	21 1	1 56	13 32	0 30	17 24	0 24	15 36	7 4	10 30	10 43	17 53	6 21	6 50
M 3	3 59	16 41	5 13	1 42	1 37	3 6	1 22	13 23	1 13	8 18	1 33	21 1	1 56	13 33	0 29	17 24	0 24	15 36	7 4	10 30	10 42	17 53	6 22	6 49
T 4	4 22	14 26	5 15	2 29	1 34	2 37	1 23	13 11	1 13	8 15	1 33	21 1	1 56	13 35	0 29	17 25	0 24	15 36	7 4	10 30	10 41	17 54	6 23	6 49
W 5	4 44	11 26	5 2	3 16	1 29	2 8	1 24	12 58	1 14	8 12	1 33	21 0	1 56	13 36	0 29	17 25	0 24	15 36	7 4	10 29	10 39	17 54	6 24	6 49
T 6	5 7	7 47	4 32	4 3	1 25	1 40	1 25	12 46	1 14	8 9	1 33	21 0	1 56	13 37	0 29	17 25	0 23	15 35	7 4	10 28	10 38	17 55	6 25	6 48
F 7	5 29	3 37	3 46	4 50	1 20	1 11	1 25	12 33	1 15	8 6	1 33	21 0	1 57	13 38	0 29	17 25	0 23	15 35	7 4	10 28	10 37	17 55	6 26	6 48
S 8	5 52	0n52	2 46	5 36	1 15	0 42	1 26	12 20	1 15	8 3	1 33	21 0	1 57	13 39	0 29	17 25	0 23	15 35	7 4	10 27	10 36	17 56	6 27	6 47
S 9	6 14	5 25	1 34	6 22	1 9	0 13	1 26	12 8	1 16	8 0	1 33	21 0	1 57	13 40	0 29	17 25	0 23	15 35	7 4	10 27	10 35	17 56	6 27	6 47
M10	6 37	9 44	0 14	7 7	1 4	0s16	1 27	11 55	1 16	7 58	1 33	21 0	1 57	13 42	0 29	17 25	0 23	15 35	7 5	10 27	10 34	17 57	6 28	6 47
T 11	6 59	13 29	1s 7	7 52	0 58	0 45	1 27	11 42	1 17	7 55	1 33	20 59	1 57	13 43	0 29	17 26	0 23	15 35	7 5	10 27	10 33	17 57	6 29	6 46
W12	7 21	16 23	2 24	8 36	0 51	1 14	1 27	11 29	1 17	7 52	1 33	20 59	1 57	13 44	0 29	17 26	0 23	15 35	7 5	10 27	10 32	17 58	6 30	6 46
T 13	7 43	18 10	3 32	9 19	0 45	1 43	1 28	11 16	1 18	7 49	1 33	20 59	1 57	13 45	0 29	17 26	0 23	15 35	7 5	10 27	10 30	17 58	6 31	6 45
F 14	8 5	18 44	4 24	10 2	0 39	2 12	1 28	11 3	1 18	7 46	1 33	20 59	1 58	13 46	0 29	17 26	0 23	15 34	7 5	10 27	10 29	17 59	6 32	6 45
S 15	8 27	18 4	5 0	10 44	0 32	2 41	1 28	10 50	1 19	7 43	1 33	20 58	1 58	13 47	0 29	17 26	0 23	15 34	7 5	10 28	10 28	17 59	6 33	6 44
S 16	8 49	16 19	5 16	11 26	0 25	3 10	1 28	10 37	1 19	7 40	1 33	20 58	1 58	13 49	0 29	17 26	0 23	15 34	7 5	10 28	10 27	18 0	6 34	6 44
M17	9 11	13 39	5 14	12 6	0 18	3 39	1 28	10 24	1 20	7 37	1 33	20 58	1 58	13 50	0 29	17 26	0 23	15 34	7 5	10 28	10 26	18 0	6 35	6 43
T 18	9 32	10 20	4 55	12 46	0 11	4 8	1 28	10 11	1 20	7 34	1 33	20 58	1 58	13 51	0 29	17 26	0 23	15 34	7 5	10 27	10 25	18 0	6 35	6 43
W19	9 53	6 33	4 21	13 25	0 4	4 37	1 27	9 58	1 21	7 31	1 33	20 58	1 58	13 52	0 29	17 26	0 23	15 34	7 6	10 27	10 24	18 1	6 36	6 42
T 20	10 15	2 33	3 34	14 4	0s 3	5 5	1 27	9 45	1 21	7 28	1 33	20 57	1 58	13 53	0 29	17 26	0 23	15 34	7 6	10 27	10 22	18 1	6 37	6 42
F 21	10 36	1s31	2 37	14 41	0 10	5 34	1 27	9 32	1 22	7 25	1 33	20 57	1 58	13 55	0 29	17 26	0 23	15 34	7 6	10 27	10 21	18 2	6 38	6 41
S 22	10 57	5 27	1 34	15 18	0 17	6 3	1 26	9 18	1 22	7 22	1 33	20 57	1 59	13 56	0 29	17 26	0 23	15 34	7 6	10 27	10 20	18 2	6 38	6 41
S 23	11 17	9 6	0 27	15 54	0 24	6 31	1 26	9 5	1 23	7 20	1 33	20 56	1 59	13 57	0 29	17 26	0 23	15 34	7 6	10 27	10 19	18 3	6 39	6 41
M24	11 38	12 20	0n40	16 29	0 31	6 59	1 25	8 52	1 23	7 17	1 33	20 56	1 59	13 58	0 29	17 26	0 23	15 33	7 6	10 27	10 18	18 3	6 40	6 40
T 25	11 59	15 0	1 45	17 3	0 38	7 28	1 25	8 39	1 24	7 14	1 33	20 56	1 59	13 59	0 29	17 26	0 23	15 33	7 6	10 27	10 17	18 3	6 40	6 40
W26	12 19	17 0	2 44	17 36	0 45	7 56	1 24	8 25	1 24	7 11	1 33	20 56	1 59	14 0	0 29	17 26	0 23	15 33	7 6	10 27	10 16	18 4	6 41	6 39
T 27	12 39	18 16	3 36	18 8	0 52	8 23	1 23	8 12	1 25	7 8	1 33	20 55	1 59	14 2	0 29	17 26	0 23	15 33	7 6	10 27	10 14	18 4	6 42	6 39
F 28	12 59	18 44	4 19	18 40	0 59	8 51	1 23	7 59	1 25	7 6	1 33	20 55	1 59	14 3	0 29	17 26	0 23	15 33	7 7	10 27	10 13	18 5	6 42	6 38
S 29	13 18	18 23	4 51	19 10	1 6	9 19	1 22	7 45	1 26	7 3	1 33	20 55	1 59	14 4	0 29	17 26	0 23	15 33	7 7	10 26	10 12	18 5	6 43	6 38
S 30	13 38	17 12	5 11	19 39	1 13	9 46	1 21	7 32	1 26	7 0	1 33	20 54	1 59	14 5	0 29	17 26	0 23	15 33	7 7	10 26	10 11	18 5	6 44	6 37
M31	13s57	15s15	5n17	20s 8	1s20	10s13	1n20	7n19	1n27	6n58	1s32	20n54	1s59	14s 6	0n29	17s26	0n23	15n33	7s 7	10s26	10s10	18s 6	6s44	6n37

Julian Day Number = 2871481.5, Delta T = 01h12m18s
Ecliptic obliquity = 23°17'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'27, Lahiri = 39°57'28

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

NOVEMBER 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 38	8♏34'07	10♒23	26♏14	1♏26	15♍20	21°R32	19°R36	9♏35	9♒21	13°R16	27°D14	26♎28	7♐43	25°R24	T 1
W 2	2 45 34	9°33'29	23° 5	27°41	2°40	15°56	21♈25	19♊32	9°38	9°22	13♋16	27♎15	26°24	7°50	25♒24	W 2
T 3	2 49 31	10°32'52	6♓11	29° 8	3°55	16°32	21°17	19°29	9°42	9°22	13°15	27°16	26°21	7°57	25°D24	T 3
F 4	2 53 27	11°32'18	19°42	0♐33	5°10	17° 7	21°10	19°26	9°46	9°22	13°15	27°17	26°18	8° 3	25°24	F 4
S 5	2 57 24	12°31'45	3♈41	1°58	6°25	17°43	21° 3	19°23	9°50	9°23	13°15	27°18	26°15	8°10	25°24	S 5
S 6	3 1 20	13°31'13	18° 5	3°22	7°40	18°18	20°57	19°19	9°53	9°23	13°14	27°19	26°12	8°17	25°24	S 6
M 7	3 5 17	14°30'44	2♉52	4°45	8°55	18°54	20°50	19°16	9°57	9°24	13°14	27°R19	26° 9	8°23	25°24	M 7
T 8	3 9 14	15°30'16	17°55	6° 7	10°10	19°29	20°43	19°12	10° 1	9°24	13°13	27°18	26° 5	8°30	25°24	T 8
W 9	3 13 10	16°29'51	3♊ 5	7°29	11°25	20° 5	20°37	19° 9	10° 5	9°25	13°12	27°16	26° 2	8°37	25°25	W 9
T 10	3 17 7	17°29'28	18°12	8°49	12°40	20°40	20°30	19° 5	10° 9	9°26	13°12	27°14	25°59	8°43	25°25	T 10
F 11	3 21 3	18°29'06	3♋ 8	10° 8	13°55	21°15	20°24	19° 1	10°12	9°26	13°11	27°11	25°56	8°50	25°26	F 11
S 12	3 25 0	19°28'47	17°45	11°26	15°11	21°50	20°18	18°57	10°16	9°27	13°11	27° 8	25°53	8°57	25°26	S 12
S 13	3 28 56	20°28'30	1♌59	12°42	16°26	22°25	20°12	18°53	10°20	9°28	13°10	27° 6	25°49	9° 4	25°27	S 13
M14	3 32 53	21°28'15	15°47	13°57	17°41	23° 0	20° 6	18°49	10°24	9°29	13° 9	27°D 5	25°46	9°10	25°28	M14
T 15	3 36 49	22°28'03	29° 9	15°11	18°56	23°35	20° 1	18°45	10°27	9°29	13° 9	27° 5	25°43	9°17	25°28	T 15
W16	3 40 46	23°27'52	12♍ 9	16°23	20°11	24°10	19°55	18°41	10°31	9°30	13° 8	27° 6	25°40	9°24	25°29	W16
T 17	3 44 43	24°27'44	24°49	17°33	21°26	24°44	19°50	18°37	10°35	9°31	13° 7	27° 8	25°37	9°30	25°30	T 17
F 18	3 48 39	25°27'38	7♎14	18°42	22°41	25°19	19°45	18°33	10°38	9°32	13° 7	27°10	25°34	9°37	25°31	F 18
S 19	3 52 36	26°27'34	19°25	19°48	23°56	25°54	19°40	18°28	10°42	9°33	13° 6	27°11	25°30	9°44	25°32	S 19
S 20	3 56 32	27°27'31	1♏28	20°51	25°12	26°28	19°35	18°24	10°46	9°34	13° 5	27°R11	25°27	9°50	25°33	S 20
M21	4 0 29	28°27'31	13°24	21°52	26°27	27° 2	19°30	18°20	10°49	9°35	13° 4	27°10	25°24	9°57	25°34	M21
T 22	4 4 25	29°27'33	25°16	22°50	27°42	27°37	19°26	18°15	10°53	9°36	13° 3	27° 7	25°21	10° 4	25°36	T 22
W23	4 8 22	0♐27'37	7♐ 5	23°44	28°57	28°11	19°22	18°11	10°57	9°37	13° 3	27° 2	25°18	10°10	25°37	W23
T 24	4 12 18	1°27'42	18°55	24°35	0♐12	28°45	19°18	18° 6	11° 0	9°38	13° 2	26°56	25°15	10°17	25°38	T 24
F 25	4 16 15	2°27'49	0♑46	25°21	1°28	29°19	19°14	18° 2	11° 4	9°39	13° 1	26°49	25°11	10°24	25°40	F 25
S 26	4 20 12	3°27'58	12°41	26° 2	2°43	29°53	19°10	17°57	11° 8	9°40	13° 0	26°42	25° 8	10°30	25°41	S 26
S 27	4 24 8	4°28'08	24°41	26°38	3°58	0♎27	19° 6	17°52	11°11	9°41	12°59	26°36	25° 5	10°37	25°43	S 27
M28	4 28 5	5°28'20	6♒51	27° 8	5°13	1° 0	19° 3	17°48	11°15	9°43	12°58	26°31	25° 2	10°44	25°44	M28
T 29	4 32 1	6°28'33	19°13	27°32	6°29	1°34	19° 0	17°43	11°18	9°44	12°57	26°27	24°59	10°50	25°46	T 29
W30	4 35 58	7♐28'48	1♓50	27♐48	7♐44	2♎ 7	18♈57	17♊38	11♏22	9♒45	12♋57	26°D26	24♎55	10♐57	25♒48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s16	12s34	5n 9	20s35	1s26	10s40	1n19	7n 5	1n27	6n55	1s32	20n54	1s59	14s 8	0n29	17s26	0n23	15n33	7s 7	10s26	10s 9	18s 6	6s45	6n36
W 2	14 35	9 14	4 46	21 2	1 33	11 6	1 18	6 52	1 28	6 52	1 32	20 54	2 0	14 9	0 29	17 26	0 23	15 33	7 7	10 26	10 8	18 7	6 45	6 36
T 3	14 54	5 21	4 7	21 27	1 39	11 33	1 17	6 39	1 28	6 50	1 32	20 53	2 0	14 10	0 29	17 26	0 23	15 33	7 7	10 26	10 6	18 7	6 46	6 35
F 4	15 12	1 5	3 14	21 51	1 45	11 59	1 15	6 25	1 29	6 47	1 32	20 53	2 0	14 11	0 29	17 26	0 23	15 33	7 7	10 26	10 5	18 7	6 46	6 35
S 5	15 30	3n24	2 7	22 15	1 51	12 24	1 14	6 12	1 29	6 45	1 32	20 53	2 0	14 12	0 29	17 26	0 23	15 33	7 7	10 27	10 4	18 8	6 47	6 34
S 6	15 48	7 50	0 51	22 37	1 57	12 50	1 13	5 58	1 30	6 42	1 32	20 52	2 0	14 14	0 29	17 26	0 23	15 33	7 7	10 27	10 3	18 8	6 47	6 34
M 7	16 5	11 54	0s31	22 58	2 3	13 15	1 12	5 45	1 30	6 40	1 31	20 52	2 0	14 15	0 29	17 25	0 23	15 33	7 8	10 27	10 2	18 9	6 47	6 33
T 8	16 23	15 17	1 51	23 18	2 8	13 40	1 10	5 32	1 31	6 38	1 31	20 52	2 0	14 16	0 29	17 25	0 23	15 33	7 8	10 27	10 1	18 9	6 48	6 33
W 9	16 40	17 37	3 5	23 37	2 13	14 4	1 9	5 18	1 31	6 35	1 31	20 51	2 0	14 17	0 29	17 25	0 23	15 33	7 8	10 26	10 0	18 9	6 48	6 32
T 10	16 57	18 42	4 5	23 55	2 18	14 29	1 7	5 5	1 32	6 33	1 31	20 51	2 0	14 18	0 29	17 25	0 23	15 32	7 8	10 25	9 58	18 10	6 48	6 32
F 11	17 13	18 27	4 48	24 11	2 23	14 52	1 6	4 52	1 32	6 31	1 31	20 50	2 0	14 20	0 29	17 25	0 23	15 32	7 8	10 24	9 57	18 10	6 49	6 31
S 12	17 29	16 59	5 11	24 27	2 28	15 16	1 4	4 38	1 33	6 29	1 31	20 50	2 0	14 21	0 29	17 25	0 23	15 32	7 8	10 23	9 56	18 10	6 49	6 31
S 13	17 45	14 29	5 14	24 41	2 32	15 39	1 2	4 25	1 33	6 27	1 30	20 50	2 0	14 22	0 29	17 24	0 23	15 32	7 8	10 23	9 55	18 11	6 49	6 30
M14	18 1	11 15	4 59	24 54	2 35	16 2	1 1	4 12	1 34	6 25	1 30	20 49	2 0	14 23	0 29	17 24	0 23	15 32	7 8	10 22	9 54	18 11	6 50	6 30
T 15	18 16	7 31	4 27	25 6	2 39	16 24	0 59	3 59	1 34	6 23	1 30	20 49	2 0	14 24	0 29	17 24	0 23	15 32	7 8	10 22	9 53	18 11	6 50	6 29
W16	18 31	3 31	3 43	25 17	2 42	16 46	0 57	3 45	1 35	6 21	1 30	20 49	2 0	14 25	0 29	17 24	0 23	15 32	7 8	10 23	9 52	18 12	6 50	6 29
T 17	18 46	0s32	2 49	25 26	2 44	17 7	0 55	3 32	1 35	6 19	1 30	20 48	2 0	14 27	0 29	17 24	0 23	15 32	7 8	10 23	9 50	18 12	6 50	6 28
F 18	19 0	4 30	1 47	25 34	2 46	17 28	0 53	3 19	1 36	6 18	1 29	20 48	2 0	14 28	0 29	17 23	0 22	15 32	7 8	10 24	9 49	18 12	6 50	6 28
S 19	19 14	8 13	0 43	25 41	2 48	17 48	0 51	3 6	1 36	6 16	1 29	20 47	2 0	14 29	0 29	17 23	0 22	15 32	7 8	10 24	9 48	18 13	6 50	6 27
S 20	19 28	11 33	0n23	25 47	2 49	18 8	0 49	2 53	1 37	6 14	1 29	20 47	2 0	14 30	0 29	17 23	0 22	15 32	7 9	10 24	9 47	18 13	6 51	6 27
M21	19 41	14 22	1 28	25 52	2 49	18 28	0 47	2 39	1 37	6 13	1 29	20 47	2 0	14 31	0 29	17 23	0 22	15 32	7 9	10 24	9 46	18 13	6 51	6 26
T 22	19 54	16 34	2 28	25 55	2 49	18 47	0 45	2 26	1 38	6 11	1 29	20 46	2 0	14 32	0 29	17 23	0 22	15 32	7 9	10 23	9 45	18 14	6 51	6 26
W23	20 7	18 3	3 21	25 57	2 48	19 6	0 43	2 13	1 38	6 10	1 28	20 46	2 0	14 33	0 29	17 22	0 22	15 32	7 9	10 21	9 44	18 14	6 51	6 25
T 24	20 19	18 45	4 5	25 57	2 47	19 24	0 41	2 0	1 39	6 9	1 28	20 46	2 0	14 34	0 29	17 22	0 22	15 32	7 9	10 19	9 42	18 14	6 51	6 25
F 25	20 31	18 38	4 39	25 56	2 44	19 41	0 39	1 47	1 39	6 8	1 28	20 45	2 0	14 36	0 29	17 22	0 22	15 32	7 9	10 17	9 41	18 15	6 51	6 24
S 26	20 43	17 41	5 1	25 54	2 41	19 58	0 37	1 34	1 40	6 6	1 28	20 45	2 0	14 37	0 29	17 21	0 22	15 32	7 9	10 14	9 40	18 15	6 51	6 24
S 27	20 54	15 58	5 10	25 51	2 36	20 14	0 35	1 22	1 40	6 5	1 27	20 44	2 0	14 38	0 29	17 21	0 22	15 32	7 9	10 12	9 39	18 15	6 51	6 23
M28	21 5	13 31	5 5	25 46	2 31	20 30	0 33	1 9	1 41	6 4	1 27	20 44	2 0	14 39	0 29	17 21	0 22	15 32	7 9	10 10	9 38	18 16	6 51	6 23
T 29	21 15	10 25	4 46	25 40	2 24	20 45	0 30	0 56	1 41	6 3	1 27	20 44	2 0	14 40	0 29	17 21	0 22	15 32	7 9	10 9	9 37	18 16	6 50	6 22
W30	21s25	6s48	4n13	25s32	2s16	21s 0	0n28	0n43	1n42	6n 2	1s27	20n43	2s 0	14s41	0n29	17s20	0n22	15n33	7s 9	10s 8	9s35	18s16	6s50	6n22

Julian Day Number = 2871512.5, Delta T = 01h12m19s
Ecliptic obliquity = 23°17'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'31, Lahiri = 39°57'32

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ASTRODIENST EPHEMERIS for the year 3149
geocentric

DECEMBER 3149 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 54	8♐29'04	14♓48	27°R56	8♐59	2♎41	18°R54	17°R33	11♏25	9♒46	12°R56	26♎26	24♎52	11♐ 4	25♒50	T 1
F 2	4 43 51	9°29'21	28° 9	27♐55	10°14	3°14	18♈52	17♊29	11°29	9°48	12♋55	26°27	24°49	11°10	25°52	F 2
S 3	4 47 47	10°29'40	11♈56	27°45	11°30	3°47	18°49	17°24	11°32	9°49	12°54	26°28	24°46	11°17	25°53	S 3
S 4	4 51 44	11°30'00	26°11	27°25	12°45	4°20	18°47	17°19	11°36	9°51	12°53	26°R29	24°43	11°24	25°55	S 4
M 5	4 55 41	12°30'21	10♉51	26°55	14° 0	4°53	18°45	17°14	11°39	9°52	12°52	26°28	24°40	11°31	25°58	M 5
T 6	4 59 37	13°30'44	25°53	26°14	15°16	5°26	18°44	17° 9	11°42	9°53	12°51	26°25	24°36	11°37	26° 0	T 6
W 7	5 3 34	14°31'09	11♊ 9	25°23	16°31	5°59	18°42	17° 4	11°46	9°55	12°50	26°20	24°33	11°44	26° 2	W 7
T 8	5 7 30	15°31'35	26°28	24°23	17°46	6°32	18°41	17° 0	11°49	9°56	12°49	26°13	24°30	11°51	26° 4	T 8
F 9	5 11 27	16°32'02	11♋40	23°14	19° 1	7° 4	18°40	16°55	11°52	9°58	12°48	26° 5	24°27	11°57	26° 6	F 9
S 10	5 15 23	17°32'31	26°33	21°59	20°17	7°37	18°39	16°50	11°56	9°59	12°47	25°57	24°24	12° 4	26° 9	S 10
S 11	5 19 20	18°33'02	11♌ 1	20°39	21°32	8° 9	18°38	16°45	11°59	10° 1	12°46	25°51	24°21	12°11	26°11	S 11
M12	5 23 16	19°33'34	25° 0	19°17	22°47	8°41	18°38	16°40	12° 2	10° 3	12°45	25°46	24°17	12°17	26°14	M12
T 13	5 27 13	20°34'08	8♍29	17°56	24° 3	9°13	18°37	16°35	12° 5	10° 4	12°43	25°43	24°14	12°24	26°16	T 13
W14	5 31 10	21°34'44	21°31	16°38	25°18	9°45	18°D37	16°30	12° 8	10° 6	12°42	25°D42	24°11	12°31	26°19	W14
T 15	5 35 6	22°35'21	4♎ 8	15°26	26°33	10°17	18°37	16°25	12°12	10° 7	12°41	25°42	24° 8	12°37	26°22	T 15
F 16	5 39 3	23°36'00	16°27	14°22	27°49	10°49	18°38	16°21	12°15	10° 9	12°40	25°43	24° 5	12°44	26°24	F 16
S 17	5 42 59	24°36'40	28°31	13°28	29° 4	11°21	18°38	16°16	12°18	10°11	12°39	25°R44	24° 1	12°51	26°27	S 17
S 18	5 46 56	25°37'22	10♏27	12°45	0♑19	11°52	18°39	16°11	12°21	10°13	12°38	25°42	23°58	12°57	26°30	S 18
M19	5 50 52	26°38'05	22°17	12°13	1°35	12°23	18°40	16° 6	12°24	10°14	12°37	25°39	23°55	13° 4	26°33	M19
T 20	5 54 49	27°38'50	4♐ 5	11°53	2°50	12°55	18°41	16° 1	12°27	10°16	12°36	25°32	23°52	13°11	26°36	T 20
W21	5 58 45	28°39'36	15°55	11°D45	4° 5	13°26	18°43	15°57	12°30	10°18	12°35	25°23	23°49	13°18	26°39	W21
T 22	6 2 42	29°40'23	27°47	11°47	5°21	13°56	18°44	15°52	12°32	10°20	12°33	25°12	23°46	13°24	26°42	T 22
F 23	6 6 39	0♑41'12	9♑44	11°59	6°36	14°27	18°46	15°47	12°35	10°22	12°32	24°59	23°42	13°31	26°45	F 23
S 24	6 10 35	1°42'01	21°46	12°20	7°52	14°58	18°48	15°43	12°38	10°23	12°31	24°46	23°39	13°38	26°48	S 24
S 25	6 14 32	2°42'52	3♒56	12°50	9° 7	15°28	18°50	15°38	12°41	10°25	12°30	24°33	23°36	13°44	26°51	S 25
M26	6 18 28	3°43'43	16°13	13°27	10°22	15°59	18°53	15°34	12°44	10°27	12°29	24°22	23°33	13°51	26°54	M26
T 27	6 22 25	4°44'35	28°41	14°11	11°38	16°29	18°55	15°29	12°46	10°29	12°28	24°14	23°30	13°58	26°58	T 27
W28	6 26 21	5°45'28	11♓21	15° 0	12°53	16°59	18°58	15°25	12°49	10°31	12°26	24° 9	23°27	14° 4	27° 1	W28
T 29	6 30 18	6°46'21	24°17	15°55	14° 8	17°28	19° 1	15°20	12°52	10°33	12°25	24° 7	23°23	14°11	27° 4	T 29
F 30	6 34 15	7°47'16	7♈31	16°55	15°24	17°58	19° 4	15°16	12°54	10°35	12°24	24°D 6	23°20	14°18	27° 8	F 30
S 31	6 38 11	8♑48'10	21♈ 6	17♐58	16♑39	18♎28	19♈ 8	15♊12	12♏57	10♒37	12♋23	24°R 6	23♎17	14♐24	27♒11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	2s46	3n27	25s23	2s 6	21s14	0n26	0n30	1n42	6n 2	1s26	20n43	2s 0	14s42	0n29	17s20	0n22	15n33	7s 9	10s 8	9s34	18s17	6s50	6n21
F 2	21 44	1n31	2 28	25 12	1 56	21 27	0 24	0 18	1 43	6 1	1 26	20 42	2 0	14 43	0 29	17 20	0 22	15 33	7 9	10 9	9 33	18 17	6 50	6 21
S 3	21 53	5 53	1 18	25 0	1 43	21 40	0 21	0 5	1 43	6 0	1 26	20 42	2 0	14 44	0 29	17 19	0 22	15 33	7 9	10 9	9 32	18 17	6 50	6 20
S 4	22 1	10 4	0 2	24 45	1 30	21 52	0 19	0s 8	1 44	6 0	1 26	20 42	2 0	14 45	0 29	17 19	0 22	15 33	7 9	10 9	9 31	18 17	6 50	6 20
M 5	22 9	13 46	1s17	24 30	1 14	22 4	0 17	0 20	1 44	5 59	1 25	20 41	2 0	14 46	0 29	17 19	0 22	15 33	7 9	10 9	9 30	18 18	6 49	6 19
T 6	22 17	16 39	2 32	24 12	0 58	22 15	0 14	0 33	1 45	5 59	1 25	20 41	2 0	14 47	0 29	17 18	0 22	15 33	7 9	10 8	9 29	18 18	6 49	6 19
W 7	22 24	18 23	3 37	23 52	0 40	22 25	0 12	0 45	1 45	5 59	1 25	20 40	2 0	14 48	0 29	17 18	0 22	15 33	7 9	10 6	9 27	18 18	6 49	6 18
T 8	22 30	18 48	4 27	23 31	0 20	22 34	0 9	0 57	1 46	5 58	1 24	20 40	2 0	14 49	0 29	17 17	0 22	15 33	7 9	10 4	9 26	18 19	6 48	6 18
F 9	22 37	17 50	4 57	23 7	0 0	22 43	0 7	1 10	1 46	5 58	1 24	20 40	2 0	14 50	0 29	17 17	0 22	15 33	7 9	10 1	9 25	18 19	6 48	6 18
S 10	22 43	15 41	5 7	22 43	0n20	22 51	0 5	1 22	1 47	5 58	1 24	20 39	2 0	14 51	0 29	17 17	0 22	15 33	7 9	9 58	9 24	18 19	6 48	6 17
S 11	22 48	12 36	4 56	22 17	0 40	22 59	0 2	1 34	1 47	5 58	1 24	20 39	2 0	14 52	0 29	17 16	0 22	15 33	7 10	9 55	9 23	18 19	6 47	6 17
M12	22 53	8 53	4 28	21 52	1 0	23 6	0s 0	1 46	1 48	5 58	1 23	20 38	2 0	14 53	0 29	17 16	0 22	15 33	7 10	9 54	9 22	18 20	6 47	6 16
T 13	22 57	4 50	3 46	21 26	1 19	23 12	0 3	1 58	1 48	5 58	1 23	20 38	2 0	14 54	0 29	17 15	0 22	15 33	7 10	9 53	9 20	18 20	6 47	6 16
W14	23 1	0 42	2 53	21 1	1 36	23 17	0 5	2 10	1 49	5 58	1 23	20 38	2 0	14 55	0 29	17 15	0 22	15 33	7 10	9 52	9 19	18 20	6 46	6 15
T 15	23 5	3s22	1 53	20 38	1 52	23 22	0 7	2 22	1 49	5 59	1 22	20 37	1 59	14 56	0 29	17 15	0 22	15 33	7 10	9 53	9 18	18 20	6 46	6 15
F 16	23 8	7 11	0 50	20 18	2 6	23 26	0 10	2 34	1 50	5 59	1 22	20 37	1 59	14 57	0 29	17 14	0 22	15 34	7 10	9 53	9 17	18 21	6 45	6 15
S 17	23 11	10 39	0n15	20 0	2 17	23 29	0 12	2 46	1 50	6 0	1 22	20 36	1 59	14 58	0 29	17 14	0 22	15 34	7 10	9 53	9 16	18 21	6 45	6 14
S 18	23 13	13 38	1 18	19 46	2 26	23 32	0 15	2 58	1 51	6 0	1 22	20 36	1 59	14 59	0 29	17 13	0 22	15 34	7 10	9 52	9 15	18 21	6 44	6 14
M19	23 15	16 1	2 17	19 35	2 33	23 34	0 17	3 9	1 51	6 1	1 21	20 36	1 59	15 0	0 29	17 13	0 22	15 34	7 10	9 51	9 13	18 21	6 44	6 13
T 20	23 16	17 43	3 10	19 28	2 38	23 35	0 19	3 21	1 52	6 2	1 21	20 35	1 59	15 1	0 29	17 12	0 22	15 34	7 10	9 49	9 12	18 22	6 43	6 13
W21	23 17	18 40	3 54	19 24	2 41	23 35	0 22	3 32	1 52	6 2	1 21	20 35	1 59	15 2	0 29	17 12	0 22	15 34	7 10	9 46	9 11	18 22	6 42	6 13
T 22	23 17	18 47	4 29	19 23	2 42	23 35	0 24	3 44	1 53	6 3	1 20	20 35	1 59	15 2	0 29	17 11	0 22	15 34	7 10	9 41	9 10	18 22	6 42	6 12
F 23	23 17	18 5	4 52	19 25	2 42	23 34	0 26	3 55	1 54	6 4	1 20	20 34	1 58	15 3	0 29	17 11	0 22	15 34	7 10	9 37	9 9	18 22	6 41	6 12
S 24	23 17	16 35	5 2	19 29	2 40	23 32	0 29	4 6	1 54	6 5	1 20	20 34	1 58	15 4	0 29	17 11	0 22	15 34	7 10	9 32	9 8	18 23	6 40	6 11
S 25	23 16	14 19	4 58	19 36	2 37	23 30	0 31	4 17	1 55	6 6	1 20	20 34	1 58	15 5	0 29	17 10	0 22	15 35	7 10	9 27	9 6	18 23	6 40	6 11
M26	23 14	11 24	4 41	19 44	2 33	23 26	0 33	4 28	1 55	6 7	1 19	20 33	1 58	15 6	0 29	17 10	0 22	15 35	7 9	9 23	9 5	18 23	6 39	6 11
T 27	23 12	7 57	4 10	19 54	2 28	23 22	0 36	4 39	1 56	6 9	1 19	20 33	1 58	15 6	0 29	17 9	0 22	15 35	7 9	9 20	9 4	18 23	6 38	6 10
W28	23 10	4 5	3 26	20 5	2 23	23 18	0 38	4 50	1 56	6 10	1 19	20 33	1 58	15 7	0 29	17 9	0 22	15 35	7 9	9 19	9 3	18 23	6 37	6 10
T 29	23 7	0n 3	2 31	20 17	2 17	23 12	0 40	5 1	1 57	6 11	1 19	20 32	1 58	15 8	0 29	17 8	0 22	15 35	7 9	9 18	9 2	18 24	6 37	6 9
F 30	23 4	4 18	1 27	20 29	2 10	23 6	0 42	5 12	1 57	6 13	1 18	20 32	1 57	15 9	0 29	17 8	0 22	15 35	7 9	9 17	9 1	18 24	6 36	6 9
S 31	23s 0	8n26	0n16	20s42	2n 3	22s59	0s44	5s22	1n58	6n14	1s18	20n32	1s57	15s10	0n29	17s 7	0n22	15n35	7s 9	9s17	8s59	18s24	6s35	6n 9

Julian Day Number = 2871542.5, Delta T = 01h12m19s
Ecliptic obliquity = 23°17'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 40°50'36, Lahiri = 39°57'36

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